Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 12:16
Operator : YP\AJ
Sample : Q1662-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 12:48:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.513	3.817	33689377	23589659	23.050	22.756	
2)	SA Decachlor...	10.227	8.859	23092551	15751474	21.938	19.984	
	Target Compounds							
3)	L1 AR-1016-1	5.640	4.918	831793	392818	16.357	9.799	#
4)	L1 AR-1016-2	5.640f	4.918	831793	392818	10.657	6.789	#
5)	L1 AR-1016-3	5.812f	5.101	885319	67929	18.767	2.197	#
6)	L1 AR-1016-4	5.812	5.150	885319	131908	24.087	5.416	#
7)	L1 AR-1016-5	0.000	5.351	0	364726	N.D.	11.284	#
8)	L2 AR-1221-1	0.000	4.034	0	1636480	N.D.	107.355	#
9)	L2 AR-1221-2	4.817	4.102	353170	1702736	27.266	148.889	#
10)	L2 AR-1221-3	4.848	4.236f	697885	77526	16.729	2.274	#
11)	L3 AR-1232-1	4.848	4.236f	697885	77526	20.965	2.770	#
12)	L3 AR-1232-2	5.441	4.918	600998	392818	37.774	13.999	#
13)	L3 AR-1232-3	5.640f	5.101	831793	67929	24.271	4.562	#
14)	L3 AR-1232-4	5.812f	5.176	885319	38967	56.363	3.043	#
15)	L3 AR-1232-5	0.000	5.351	0	364726	N.D.	25.731	#
16)	L4 AR-1242-1	5.640	4.918	831793	392818	18.914	11.487	#
17)	L4 AR-1242-2	5.640f	4.918	831793	392818	12.933	7.975	#
18)	L4 AR-1242-3	5.812f	5.101	885319	67929	21.572	2.549	#
19)	L4 AR-1242-4	5.812	5.176	885319	38967	29.005	1.477	#
20)	L4 AR-1242-5	6.515f	5.711	1367325	233891	37.450	7.555	#
21)	L5 AR-1248-1	5.640	4.918	831793	392818	22.922	14.506	#
22)	L5 AR-1248-2	0.000	5.150	0	131908	N.D.	3.592	#
23)	L5 AR-1248-3	0.000	5.176	0	38967	N.D.	1.008	#
24)	L5 AR-1248-4	6.515	5.351	1367325	364726	21.315	8.080	#
25)	L5 AR-1248-5	6.515f	5.711f	1367325	233891	22.472	5.480	#
26)	L6 AR-1254-1	6.515	5.711	1367325	233891	21.235	3.543	#
27)	L6 AR-1254-2	6.730	5.883	8004900	553330	79.185	9.691	#
28)	L6 AR-1254-3	0.000	6.276	0	227908	N.D.	2.624	#
29)	L6 AR-1254-4	0.000	6.427f	0	418722	N.D.	7.464	#
31)	L7 AR-1260-1	0.000	6.427f	0	418722	N.D.	8.177	#
32)	L7 AR-1260-2	0.000	6.557	0	269585	N.D.	4.226	#
33)	L7 AR-1260-3	0.000	6.742	0	386168	N.D.	7.087	#
34)	L7 AR-1260-4	8.076	7.179	3057857	216891	38.836	4.535	#
35)	L7 AR-1260-5	0.000	7.411	0	381205	N.D.	3.062	#
36)	L8 AR-1262-1	8.076	6.923	3057857	-668203	28.766	N.D.	#
37)	L8 AR-1262-2	0.000	7.179	0	216891	N.D.	3.168	#
38)	L8 AR-1262-3	0.000	7.685f	0	1015311	N.D.	16.720	#
40)	L8 AR-1262-5	9.458	8.249f	897193	530091	13.789	11.309	
41)	L9 AR-1268-1	0.000	7.685f	0	1015311	N.D.	5.924	#
44)	L9 AR-1268-4	9.458	8.249f	897193	530091	12.682	10.037	
45)	L9 AR-1268-5	9.899	8.590	2452249	296941	5.150	0.821	#

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Acq On : 28 Mar 2025 12:16
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Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 12:48:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 12:16
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Sample : Q1662-01
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 12:48:26 2025
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
Response via : Initial Calibration
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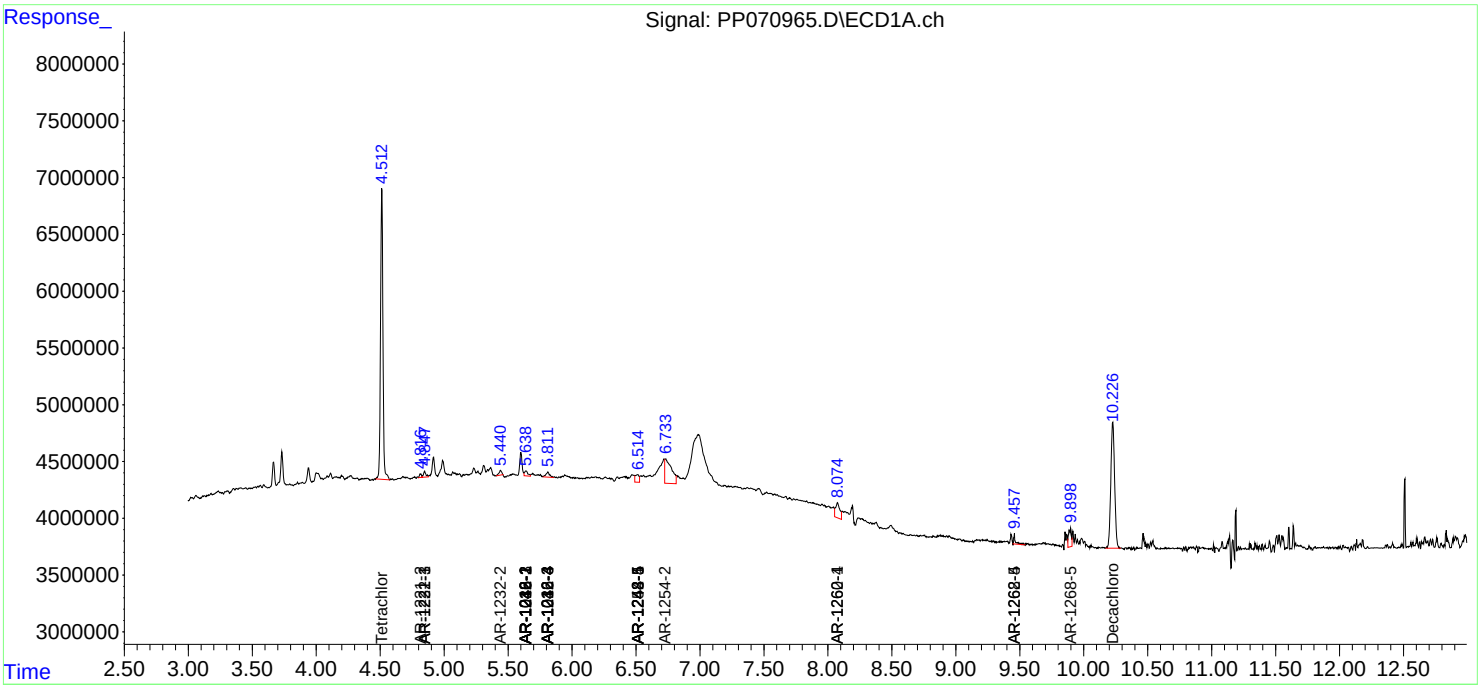
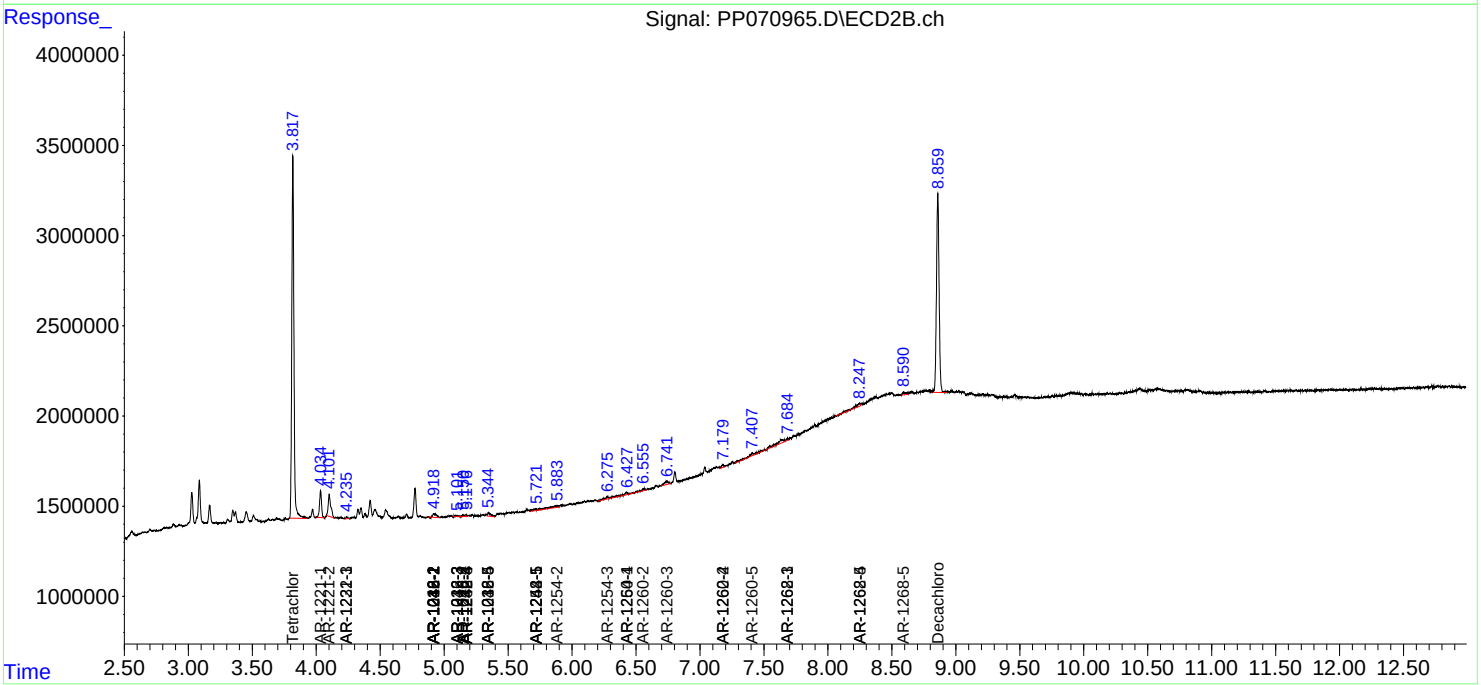
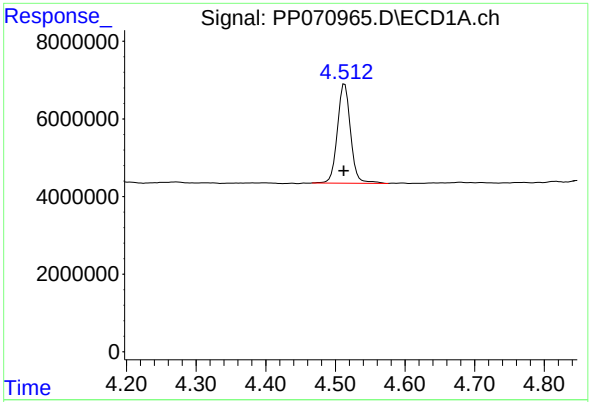
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



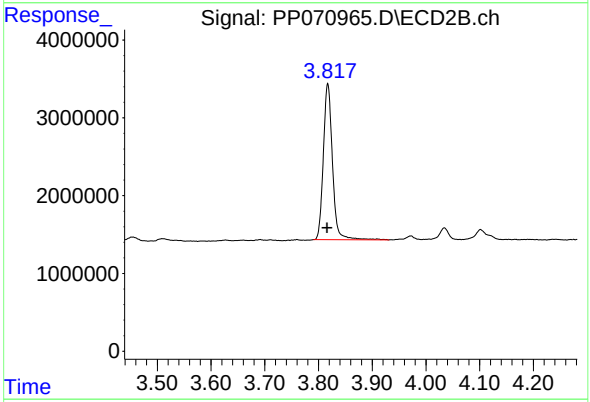




#1 Tetrachloro-m-xylene

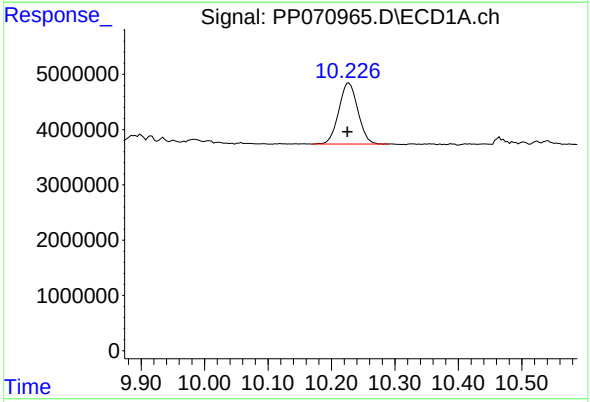
R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 33689377
Conc: 23.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



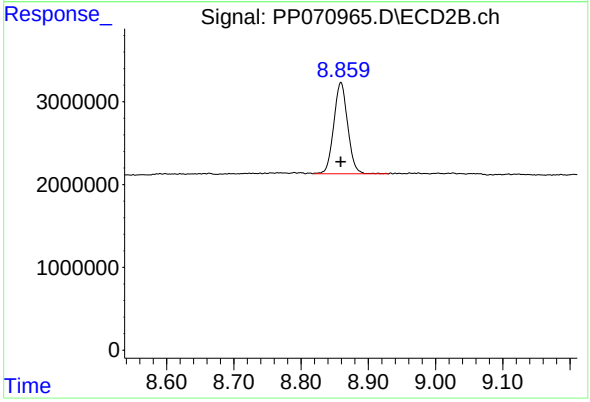
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 23589659
Conc: 22.76 ng/ml



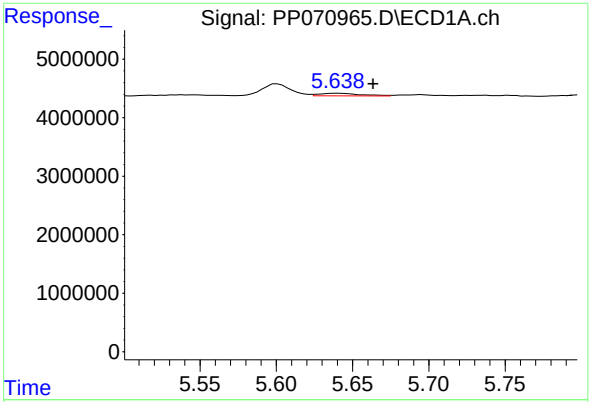
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: 0.002 min
Response: 23092551
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

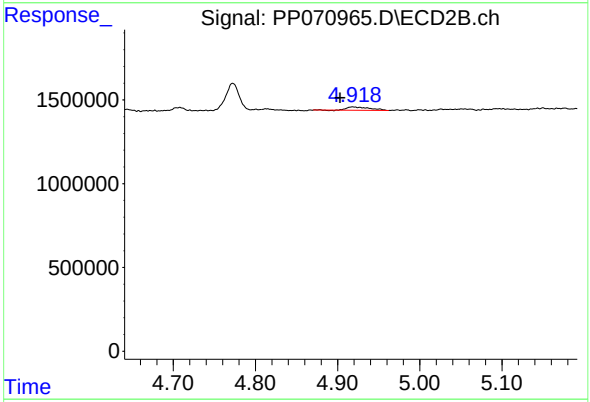
R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 15751474
Conc: 19.98 ng/ml



#3 AR-1016-1

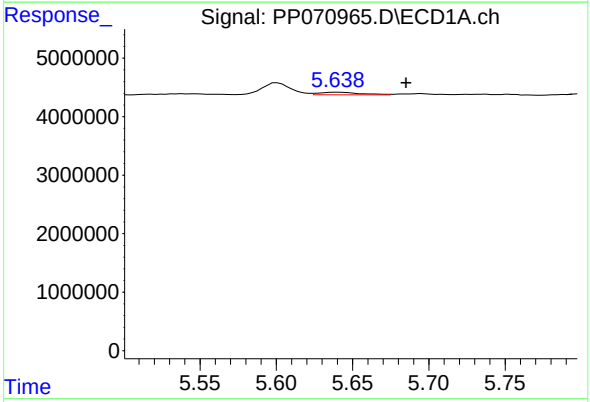
R.T.: 5.640 min
Delta R.T.: -0.024 min
Response: 831793
Conc: 16.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



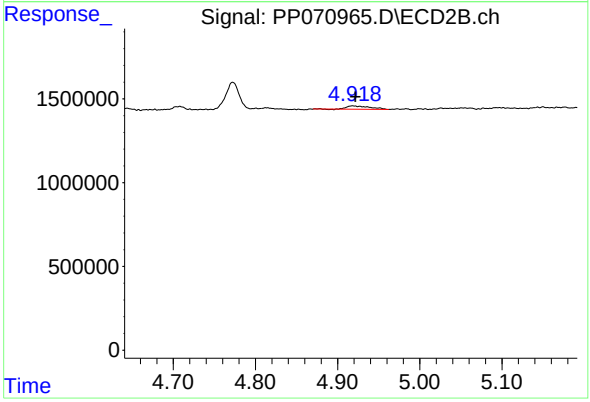
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 392818
Conc: 9.80 ng/ml



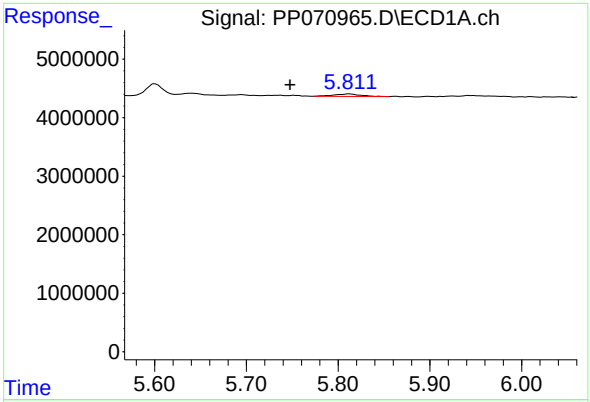
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: -0.045 min
Response: 831793
Conc: 10.66 ng/ml



#4 AR-1016-2

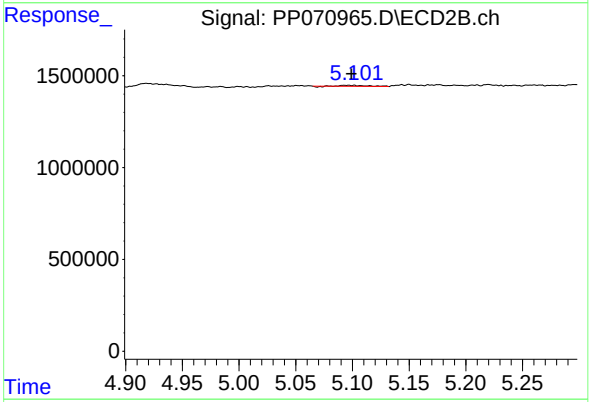
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 392818
Conc: 6.79 ng/ml



#5 AR-1016-3

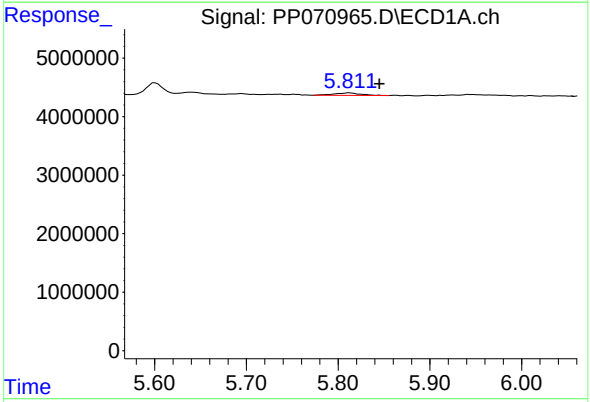
R.T.: 5.812 min
Delta R.T.: 0.064 min
Response: 885319
Conc: 18.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



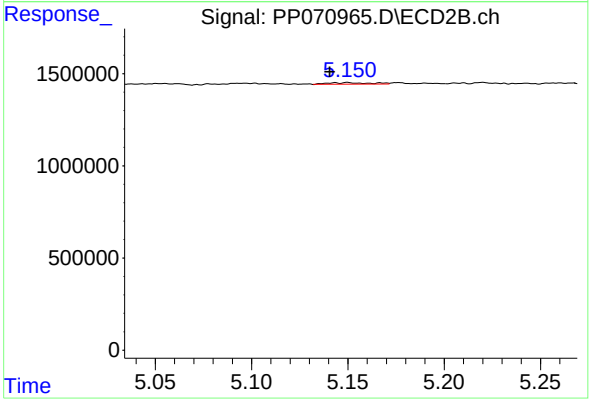
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 67929
Conc: 2.20 ng/ml



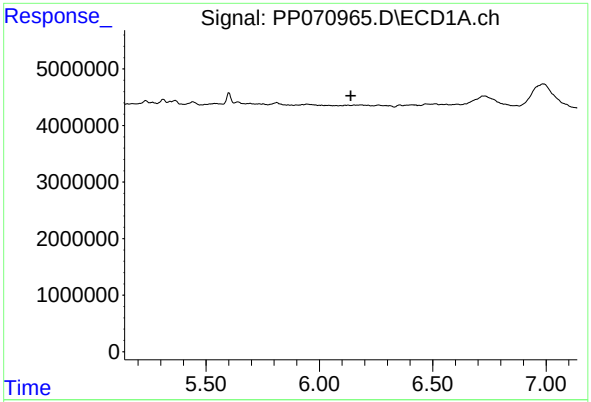
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: -0.033 min
Response: 885319
Conc: 24.09 ng/ml



#6 AR-1016-4

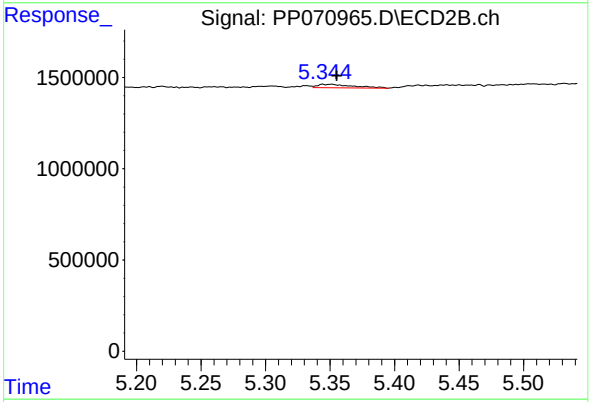
R.T.: 5.150 min
Delta R.T.: 0.010 min
Response: 131908
Conc: 5.42 ng/ml



#7 AR-1016-5

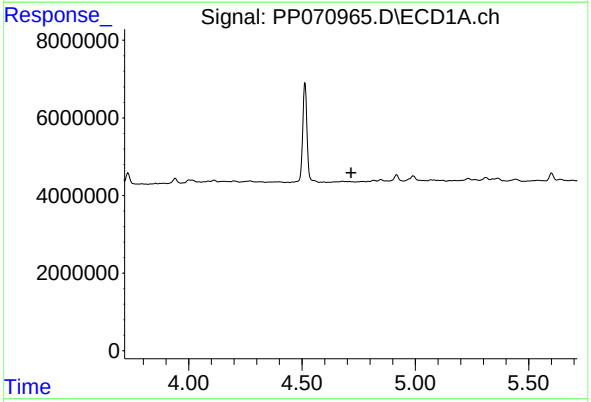
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



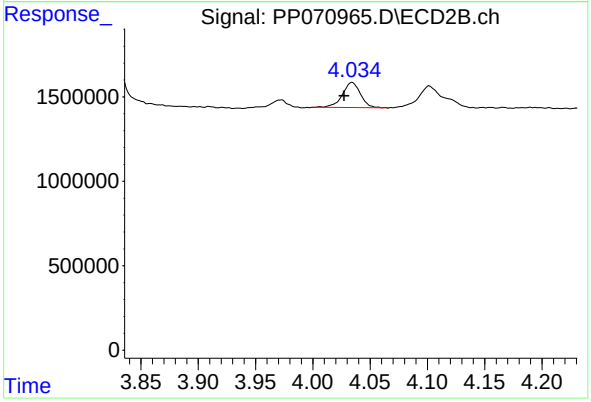
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 364726
Conc: 11.28 ng/ml



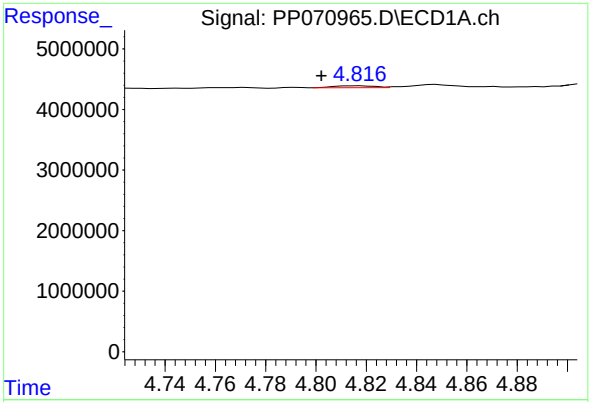
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

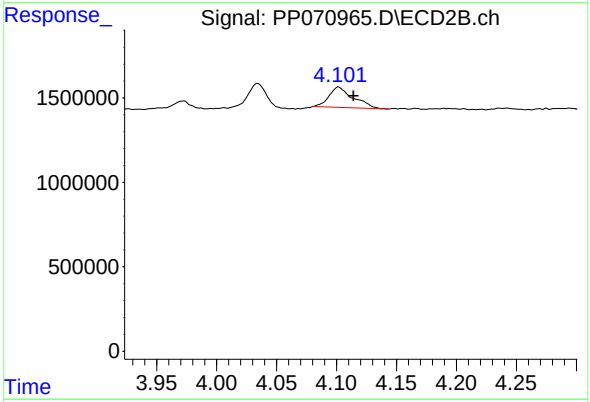
R.T.: 4.034 min
Delta R.T.: 0.007 min
Response: 1636480
Conc: 107.36 ng/ml



#9 AR-1221-2

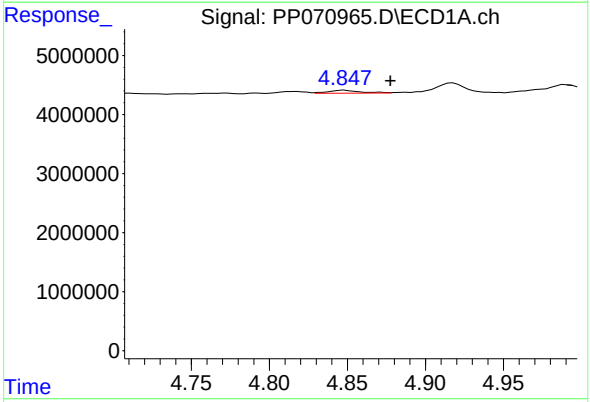
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 353170
Conc: 27.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



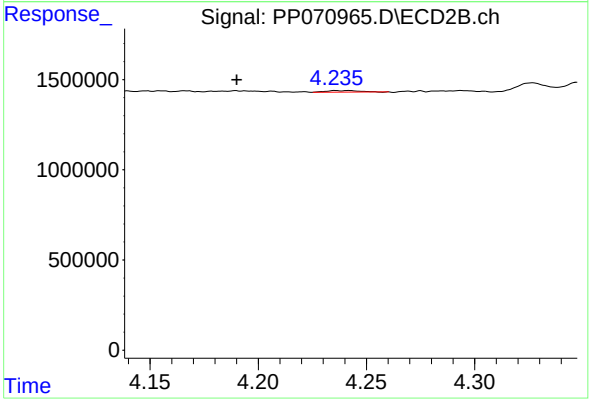
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: -0.012 min
Response: 1702736
Conc: 148.89 ng/ml



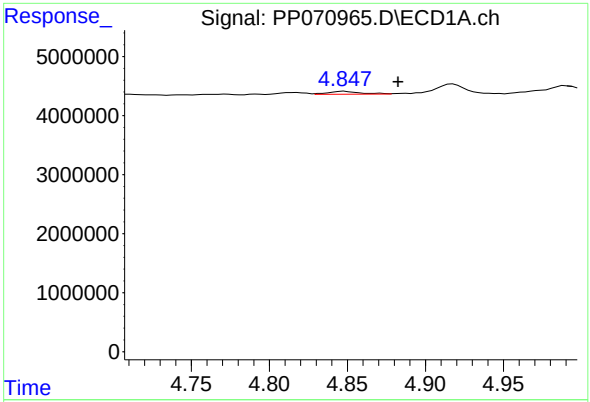
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: -0.030 min
Response: 697885
Conc: 16.73 ng/ml



#10 AR-1221-3

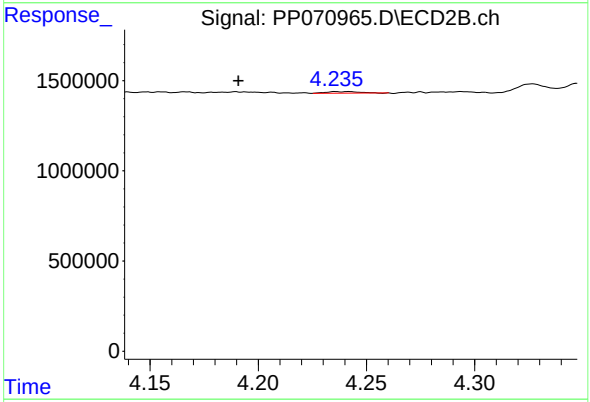
R.T.: 4.236 min
Delta R.T.: 0.046 min
Response: 77526
Conc: 2.27 ng/ml



#11 AR-1232-1

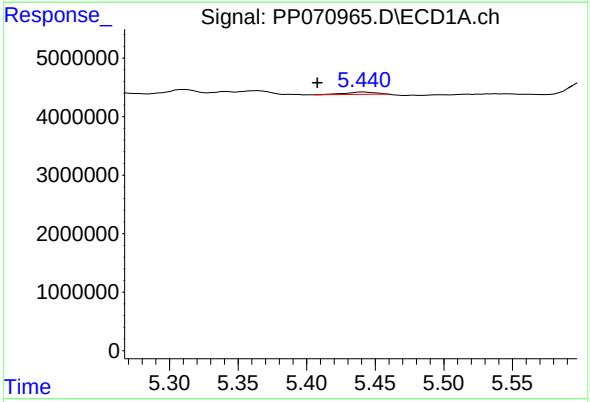
R.T.: 4.848 min
Delta R.T.: -0.035 min
Response: 697885
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



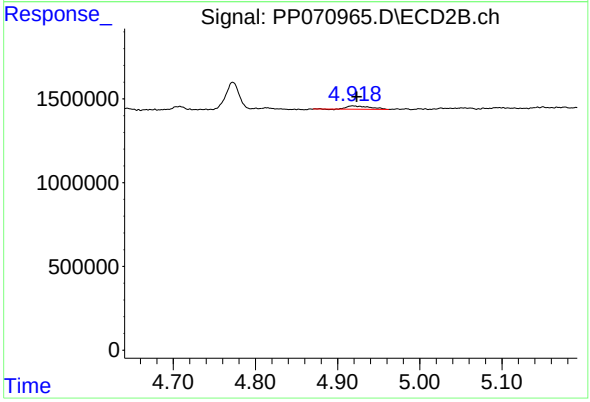
#11 AR-1232-1

R.T.: 4.236 min
Delta R.T.: 0.045 min
Response: 77526
Conc: 2.77 ng/ml



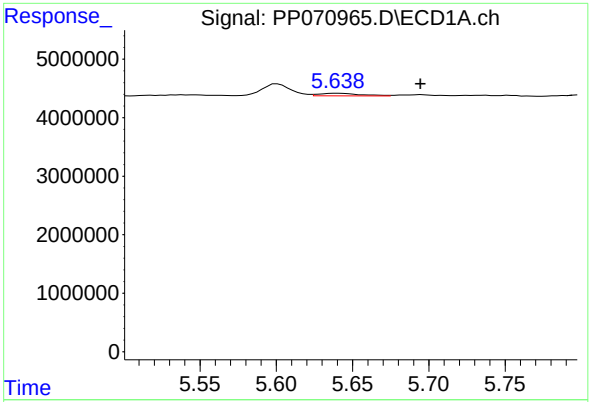
#12 AR-1232-2

R.T.: 5.441 min
Delta R.T.: 0.034 min
Response: 600998
Conc: 37.77 ng/ml



#12 AR-1232-2

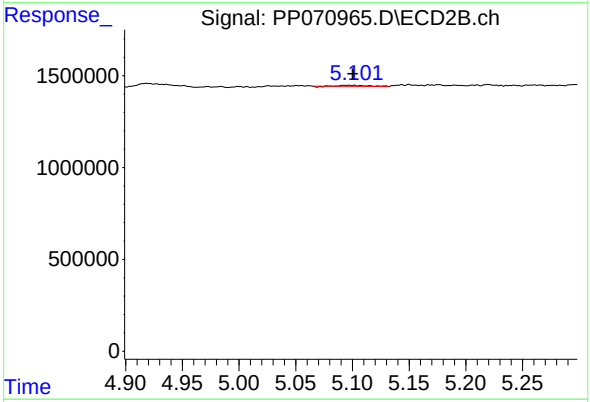
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 392818
Conc: 14.00 ng/ml



#13 AR-1232-3

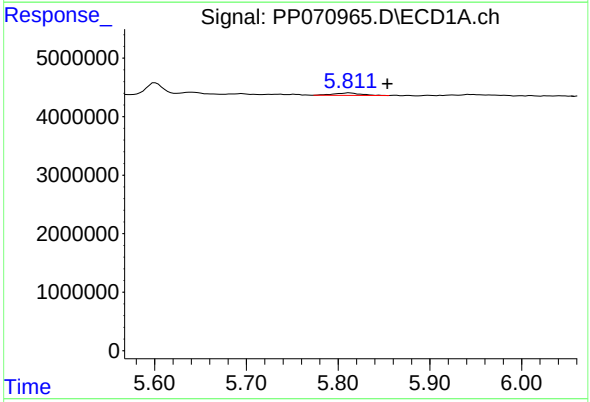
R.T.: 5.640 min
Delta R.T.: -0.054 min
Response: 831793
Conc: 24.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



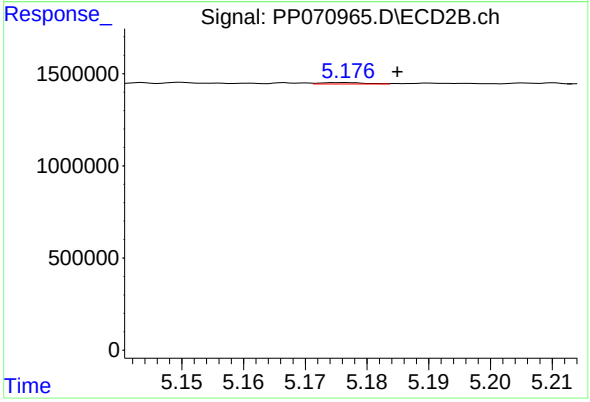
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 67929
Conc: 4.56 ng/ml



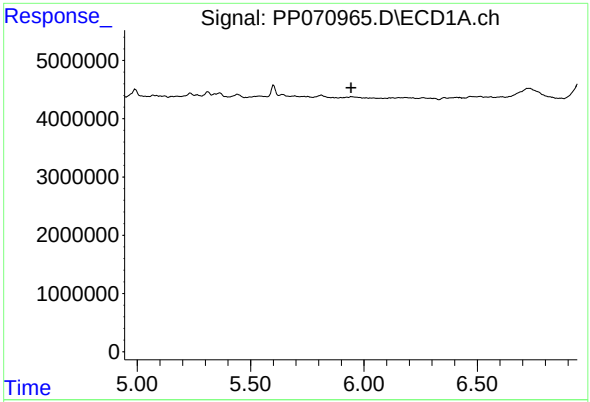
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: -0.042 min
Response: 885319
Conc: 56.36 ng/ml



#14 AR-1232-4

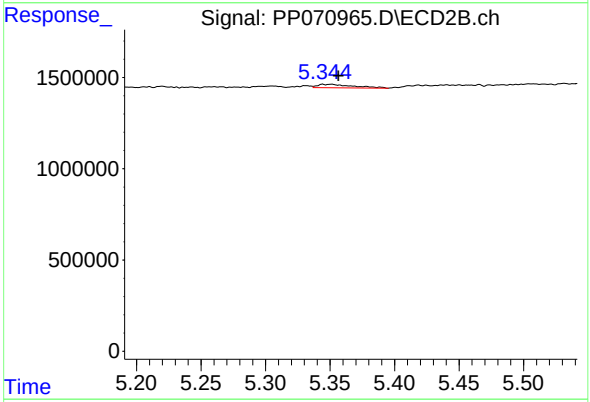
R.T.: 5.176 min
Delta R.T.: -0.009 min
Response: 38967
Conc: 3.04 ng/ml



#15 AR-1232-5

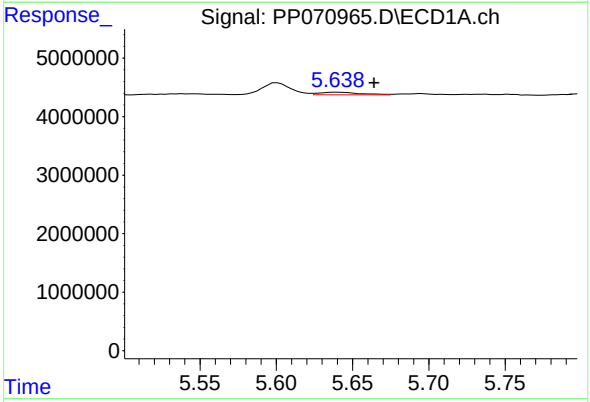
R.T.: 0.000 min
Exp R.T. : 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



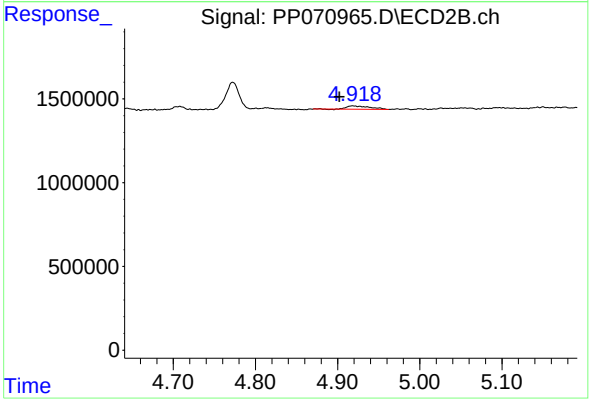
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 364726
Conc: 25.73 ng/ml



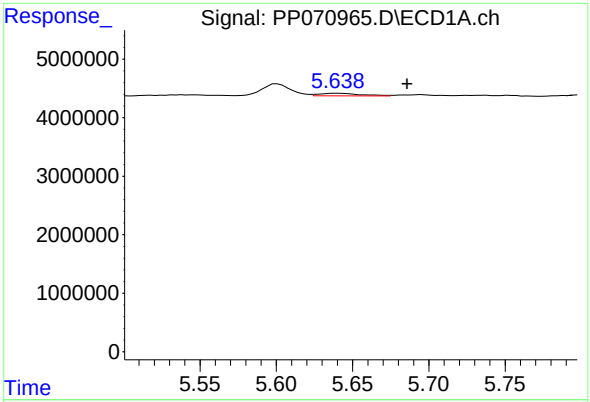
#16 AR-1242-1

R.T.: 5.640 min
Delta R.T.: -0.024 min
Response: 831793
Conc: 18.91 ng/ml



#16 AR-1242-1

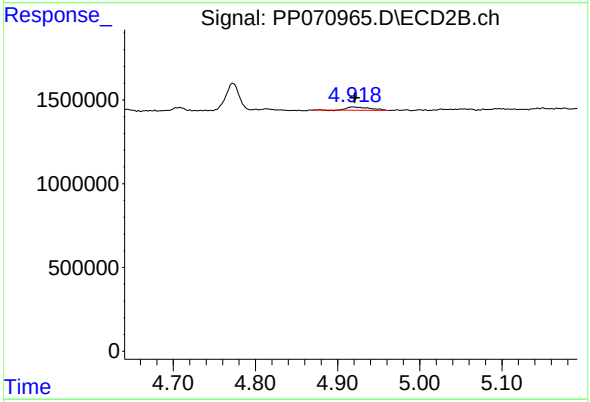
R.T.: 4.918 min
Delta R.T.: 0.016 min
Response: 392818
Conc: 11.49 ng/ml



#17 AR-1242-2

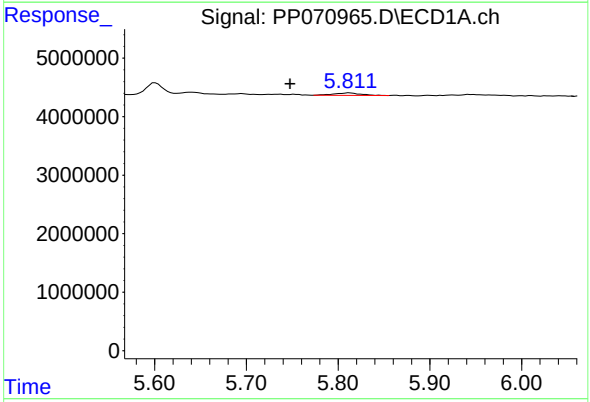
R.T.: 5.640 min
Delta R.T.: -0.046 min
Response: 831793
Conc: 12.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



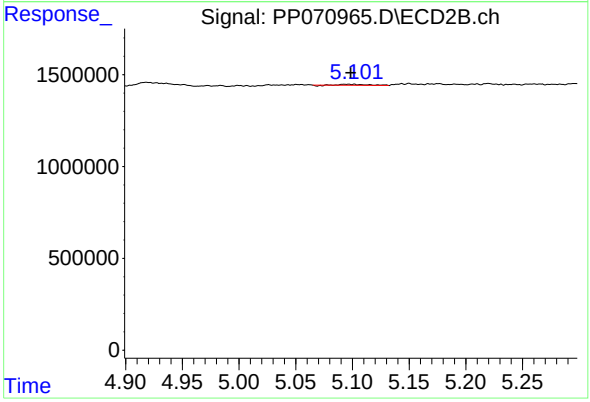
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 392818
Conc: 7.97 ng/ml



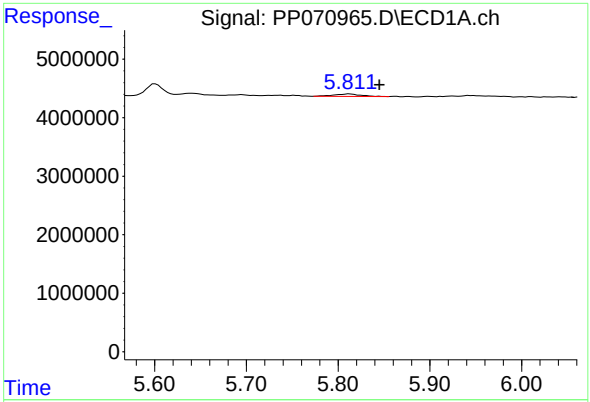
#18 AR-1242-3

R.T.: 5.812 min
Delta R.T.: 0.064 min
Response: 885319
Conc: 21.57 ng/ml



#18 AR-1242-3

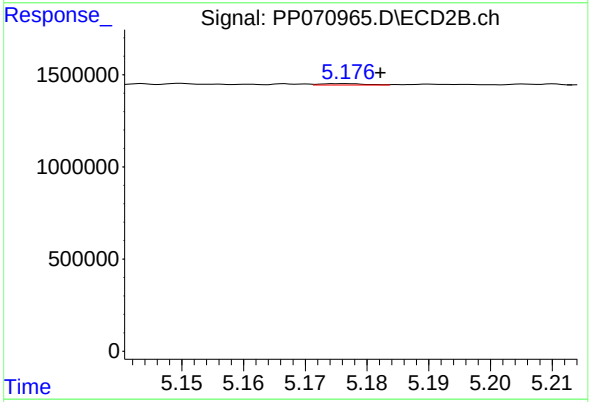
R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 67929
Conc: 2.55 ng/ml



#19 AR-1242-4

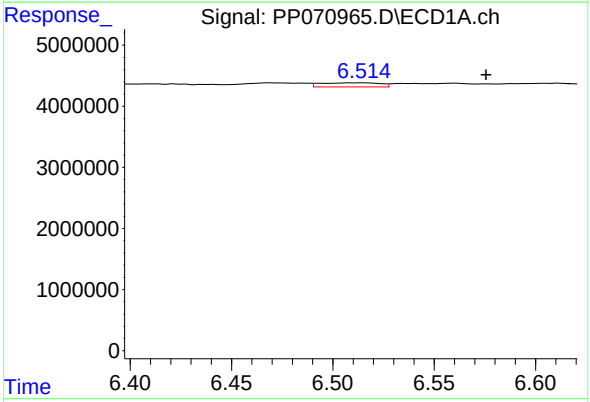
R.T.: 5.812 min
Delta R.T.: -0.033 min
Response: 885319
Conc: 29.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



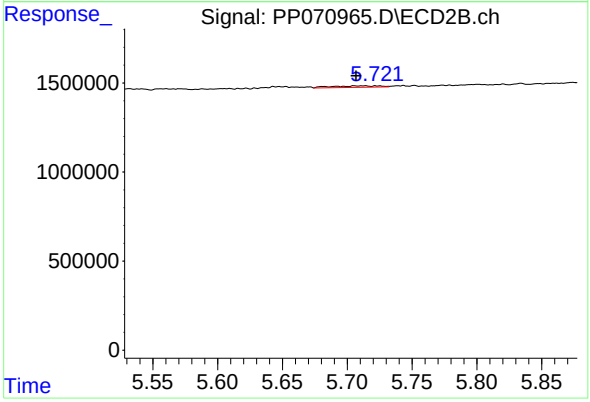
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 38967
Conc: 1.48 ng/ml



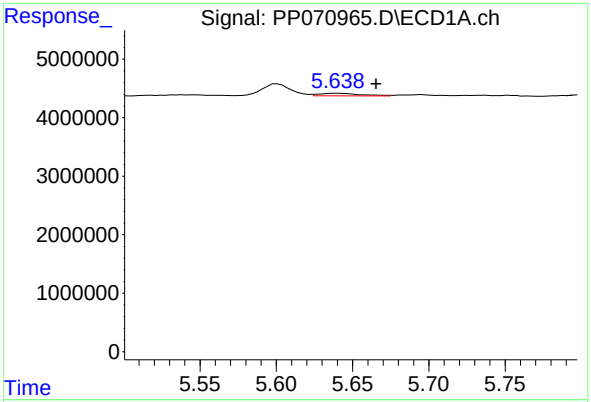
#20 AR-1242-5

R.T.: 6.515 min
Delta R.T.: -0.060 min
Response: 1367325
Conc: 37.45 ng/ml



#20 AR-1242-5

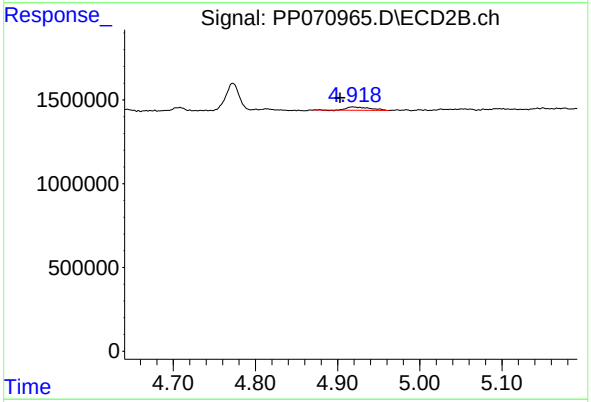
R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 233891
Conc: 7.56 ng/ml



#21 AR-1248-1

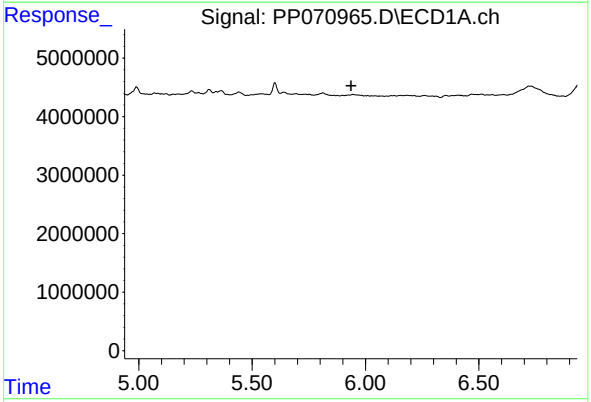
R.T.: 5.640 min
Delta R.T.: -0.026 min
Response: 831793
Conc: 22.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



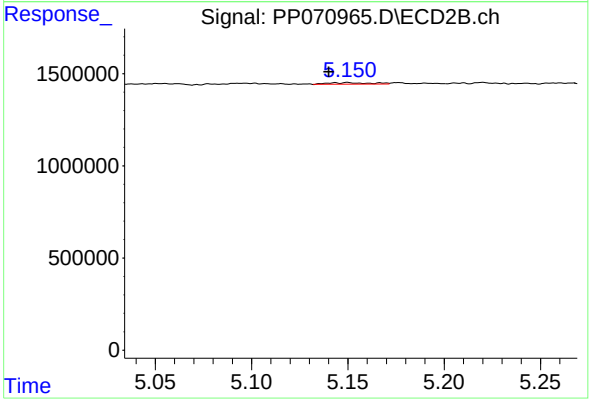
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: 0.015 min
Response: 392818
Conc: 14.51 ng/ml



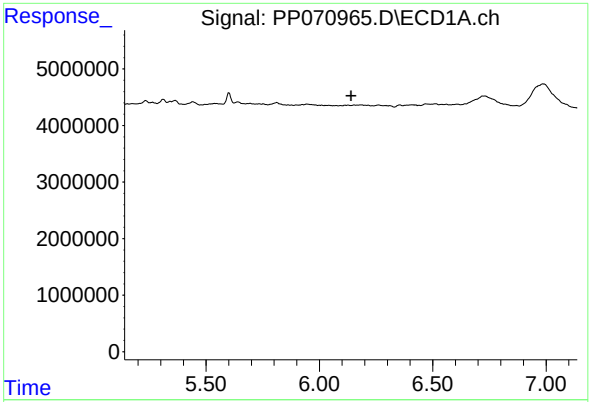
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

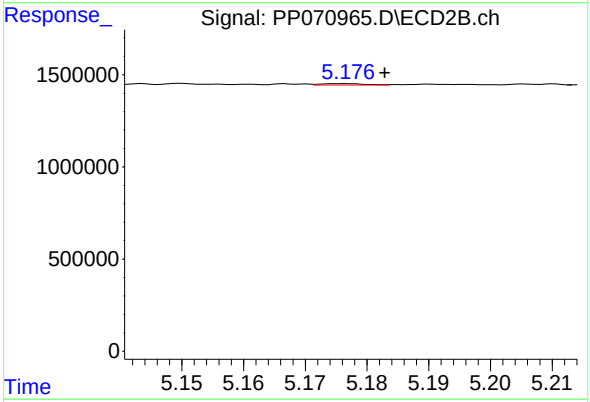
R.T.: 5.150 min
Delta R.T.: 0.010 min
Response: 131908
Conc: 3.59 ng/ml



#23 AR-1248-3

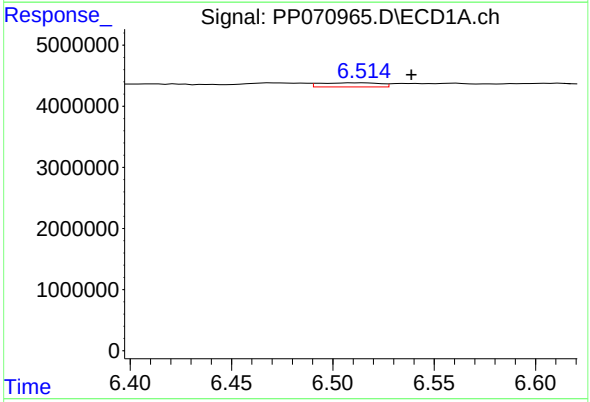
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



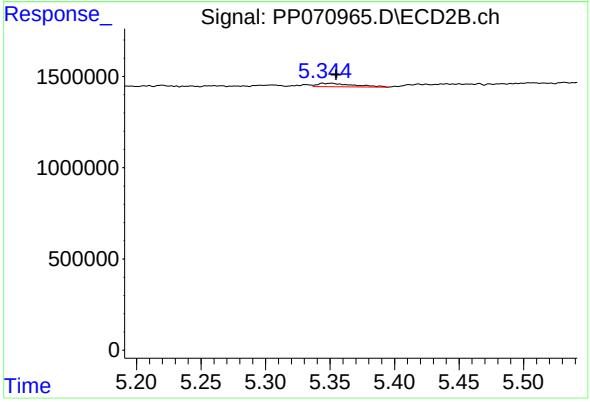
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.007 min
Response: 38967
Conc: 1.01 ng/ml



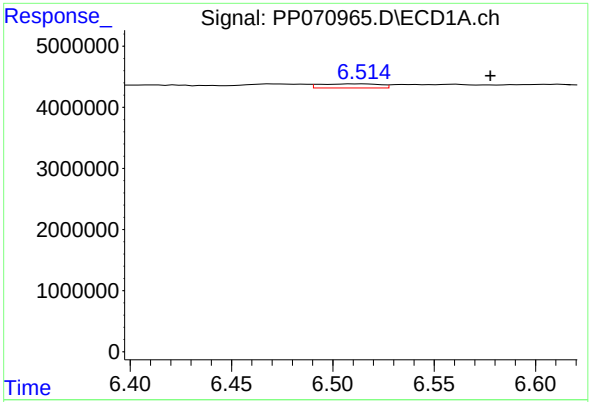
#24 AR-1248-4

R.T.: 6.515 min
Delta R.T.: -0.024 min
Response: 1367325
Conc: 21.32 ng/ml



#24 AR-1248-4

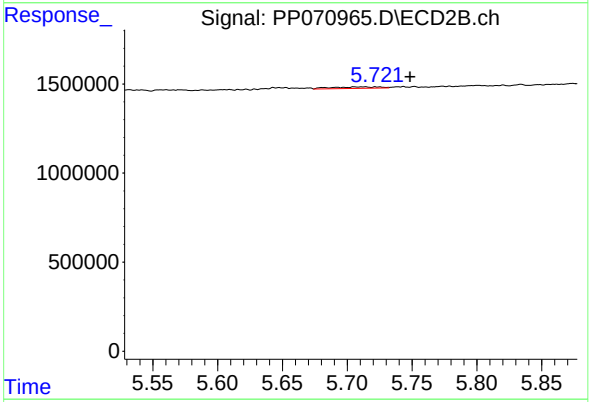
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 364726
Conc: 8.08 ng/ml



#25 AR-1248-5

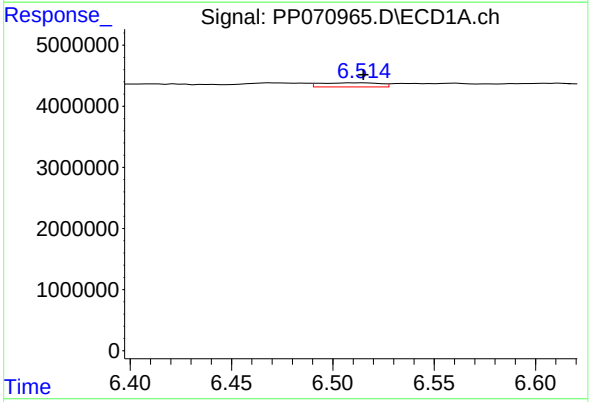
R.T.: 6.515 min
Delta R.T.: -0.063 min
Response: 1367325
Conc: 22.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



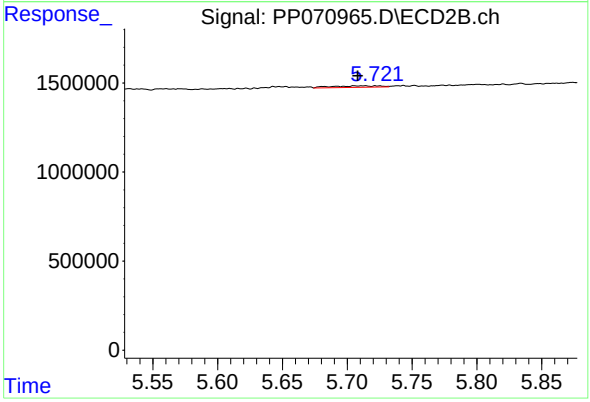
#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: -0.037 min
Response: 233891
Conc: 5.48 ng/ml



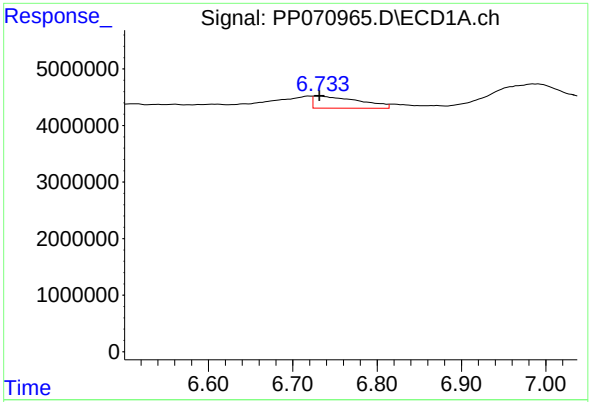
#26 AR-1254-1

R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 1367325
Conc: 21.23 ng/ml



#26 AR-1254-1

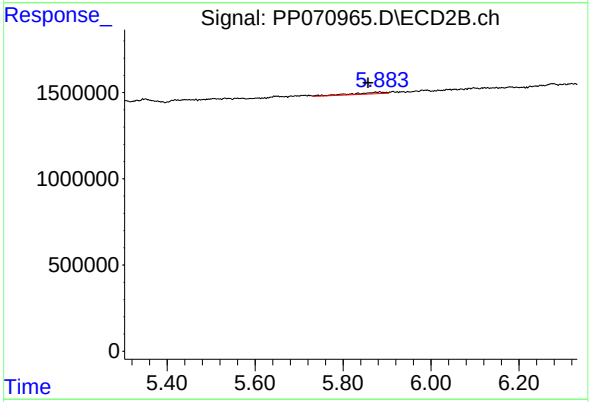
R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 233891
Conc: 3.54 ng/ml



#27 AR-1254-2

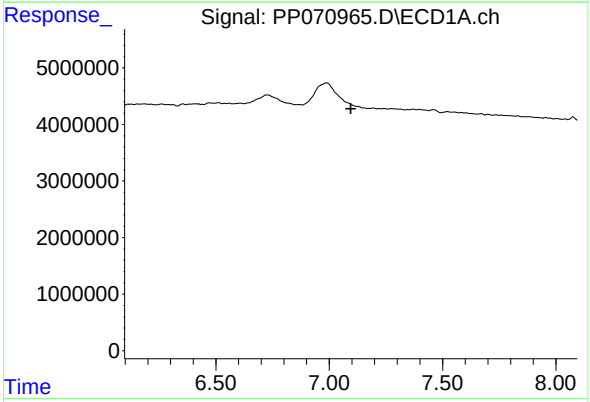
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 8004900
Conc: 79.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



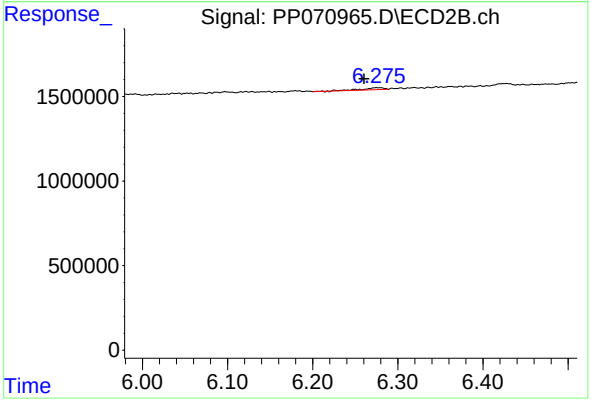
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.027 min
Response: 553330
Conc: 9.69 ng/ml



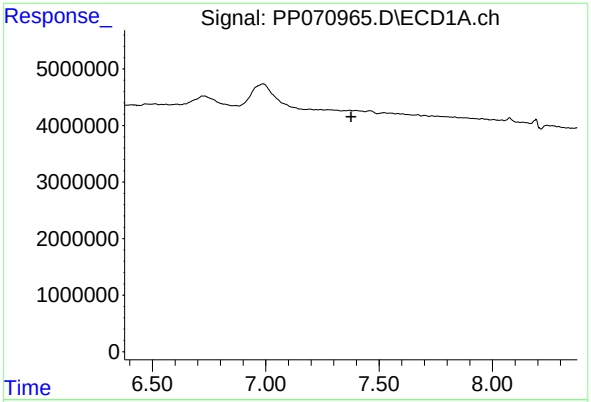
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#28 AR-1254-3

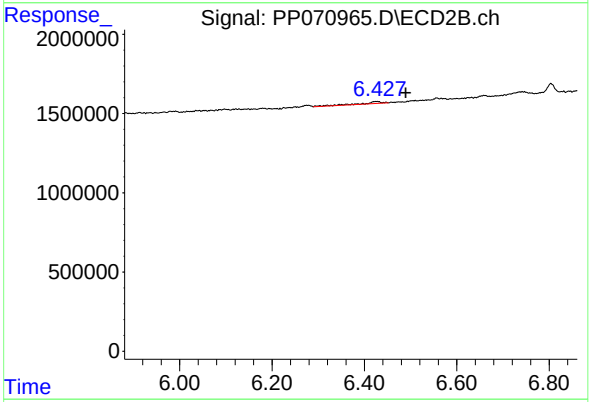
R.T.: 6.276 min
Delta R.T.: 0.016 min
Response: 227908
Conc: 2.62 ng/ml



#29 AR-1254-4

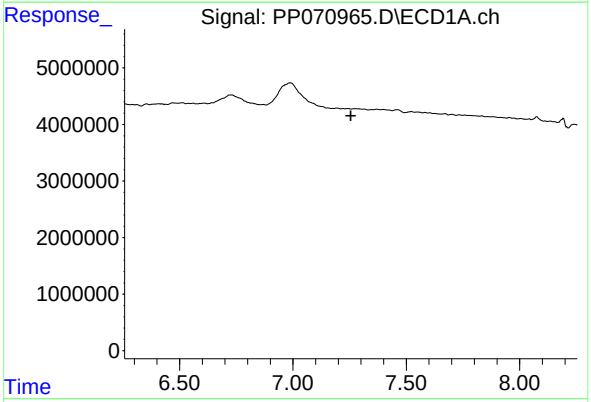
R.T.: 0.000 min
Exp R.T. : 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



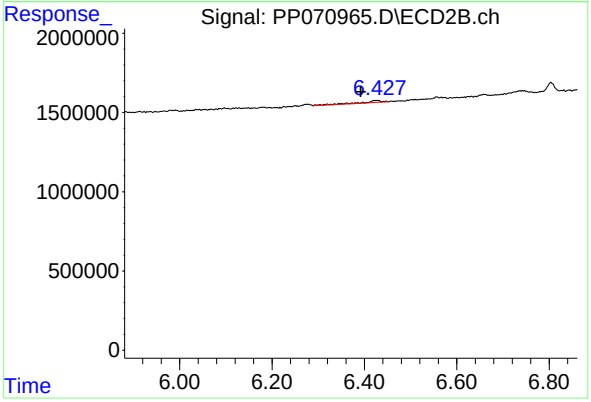
#29 AR-1254-4

R.T.: 6.427 min
Delta R.T.: -0.062 min
Response: 418722
Conc: 7.46 ng/ml



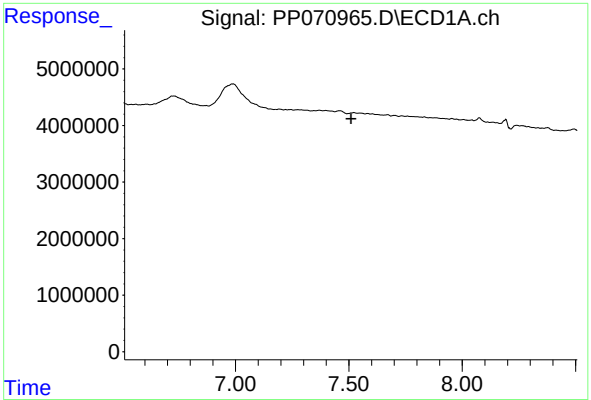
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#31 AR-1260-1

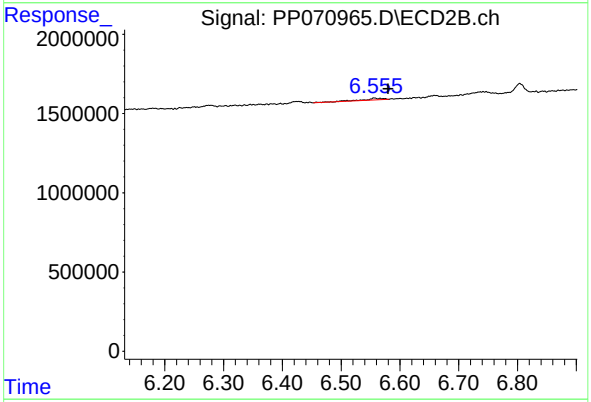
R.T.: 6.427 min
Delta R.T.: 0.035 min
Response: 418722
Conc: 8.18 ng/ml



#32 AR-1260-2

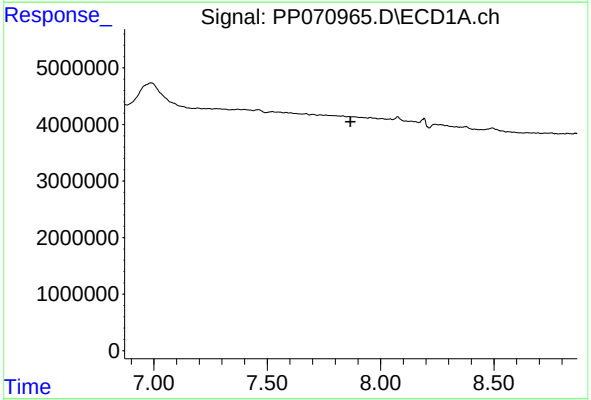
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



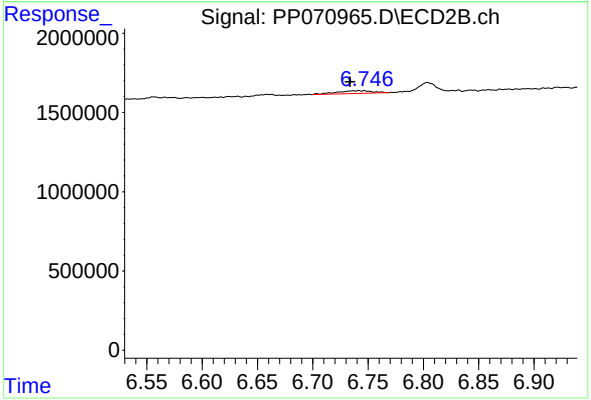
#32 AR-1260-2

R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 269585
Conc: 4.23 ng/ml



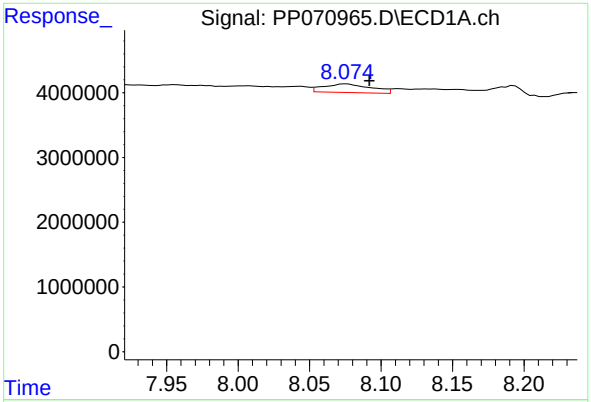
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

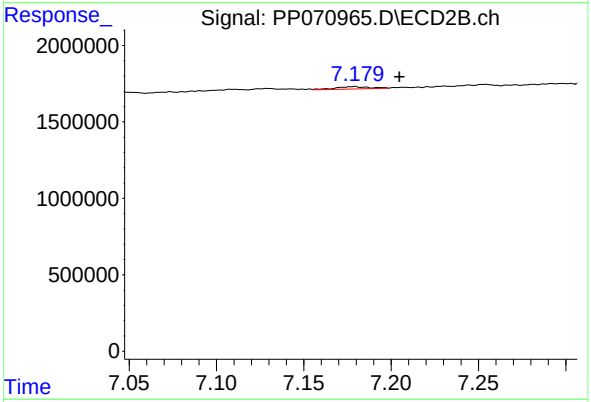
R.T.: 6.742 min
Delta R.T.: 0.009 min
Response: 386168
Conc: 7.09 ng/ml



#34 AR-1260-4

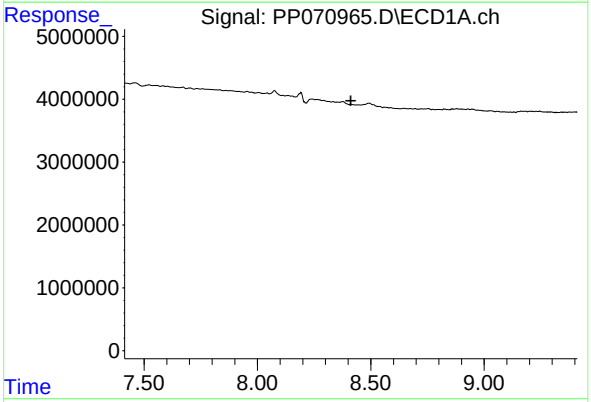
R.T.: 8.076 min
Delta R.T.: -0.016 min
Response: 3057857
Conc: 38.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



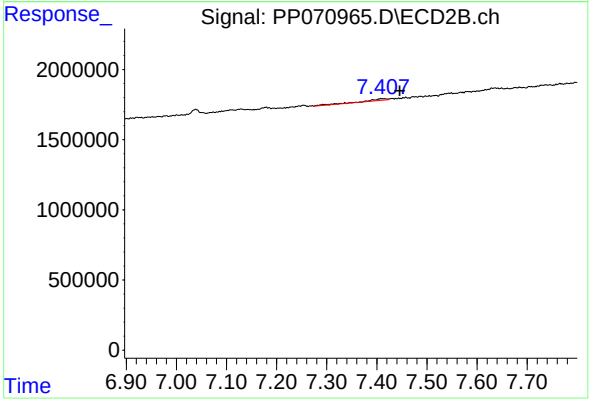
#34 AR-1260-4

R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 216891
Conc: 4.53 ng/ml



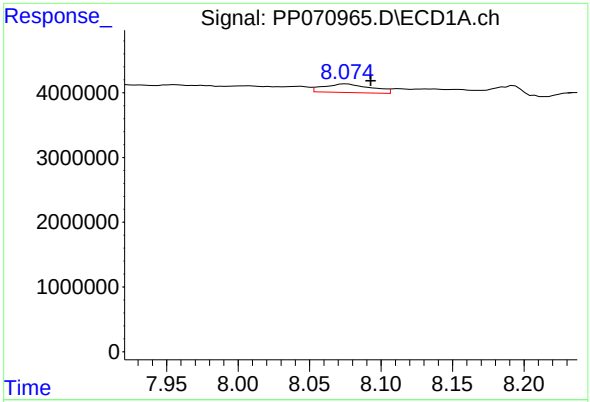
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

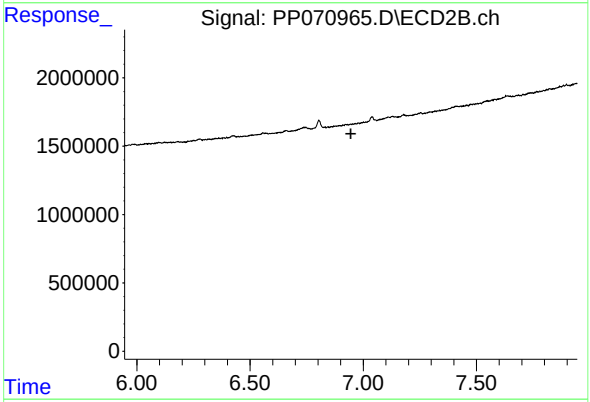
R.T.: 7.411 min
Delta R.T.: -0.035 min
Response: 381205
Conc: 3.06 ng/ml



#36 AR-1262-1

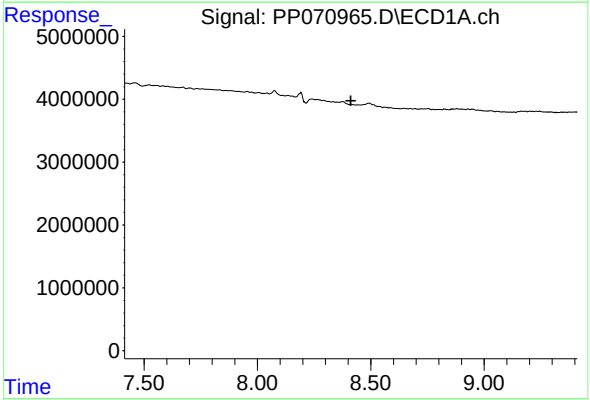
R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 3057857
Conc: 28.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



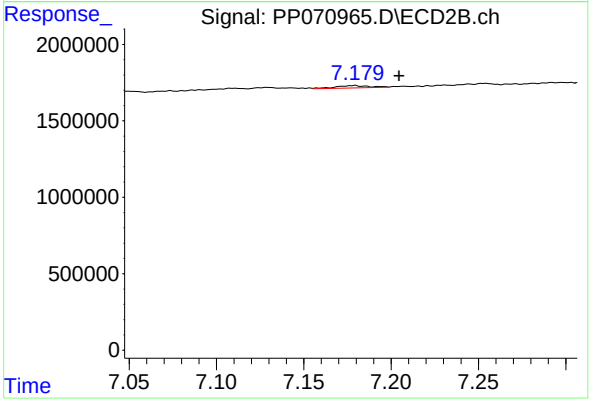
#36 AR-1262-1

R.T.: 6.923 min
Delta R.T.: -0.022 min
Response: -668203
Conc: N.D.



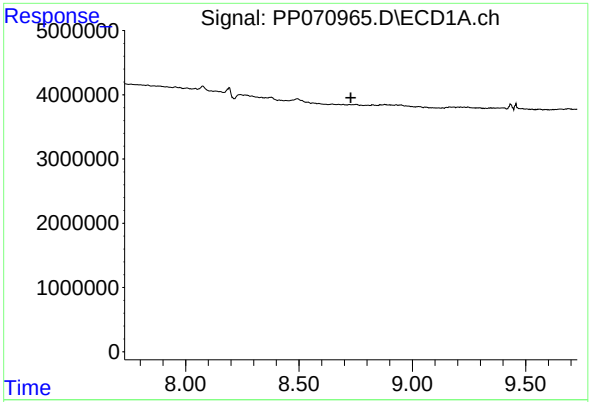
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

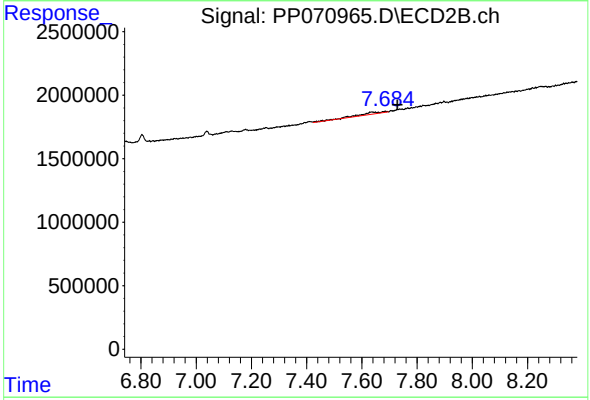
R.T.: 7.179 min
Delta R.T.: -0.026 min
Response: 216891
Conc: 3.17 ng/ml



#38 AR-1262-3

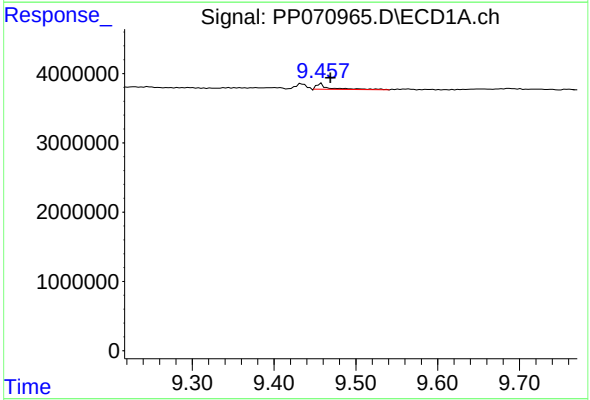
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



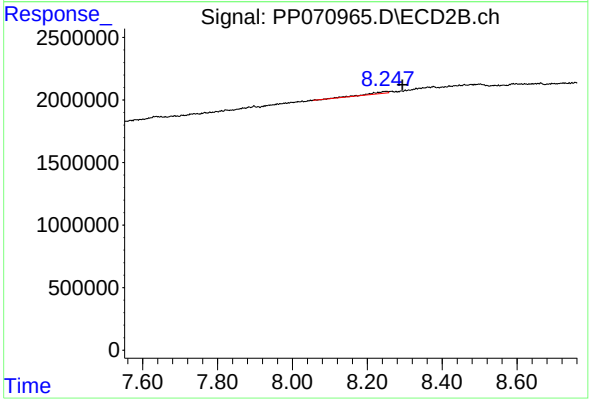
#38 AR-1262-3

R.T.: 7.685 min
Delta R.T.: -0.043 min
Response: 1015311
Conc: 16.72 ng/ml



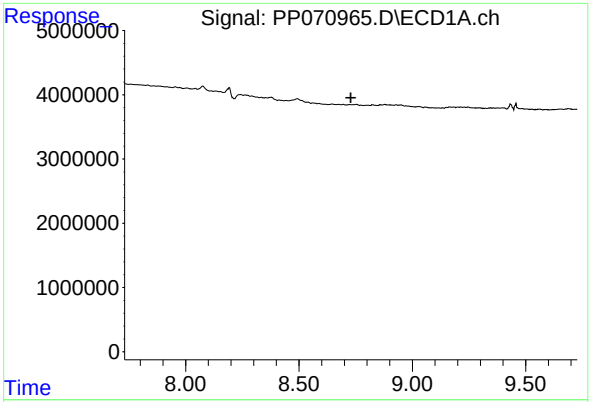
#40 AR-1262-5

R.T.: 9.458 min
Delta R.T.: -0.011 min
Response: 897193
Conc: 13.79 ng/ml



#40 AR-1262-5

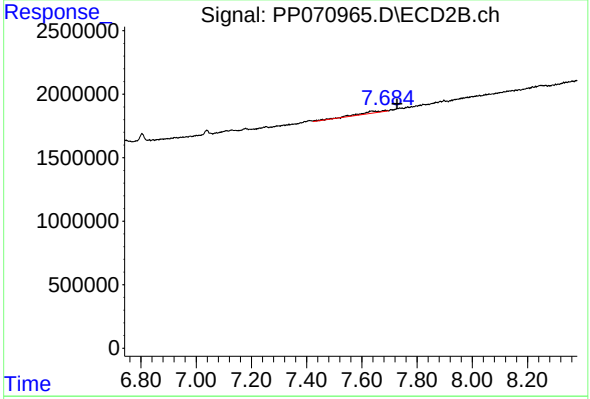
R.T.: 8.249 min
Delta R.T.: -0.045 min
Response: 530091
Conc: 11.31 ng/ml



#41 AR-1268-1

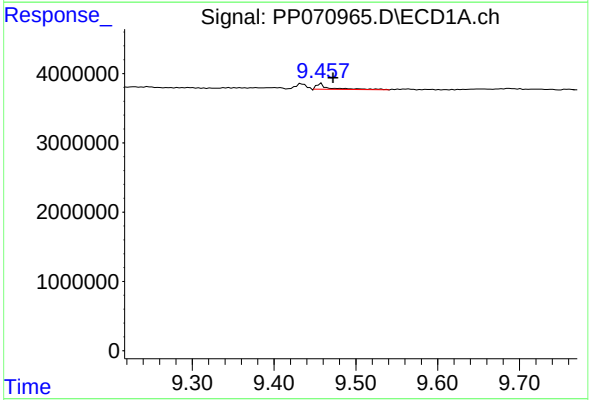
R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



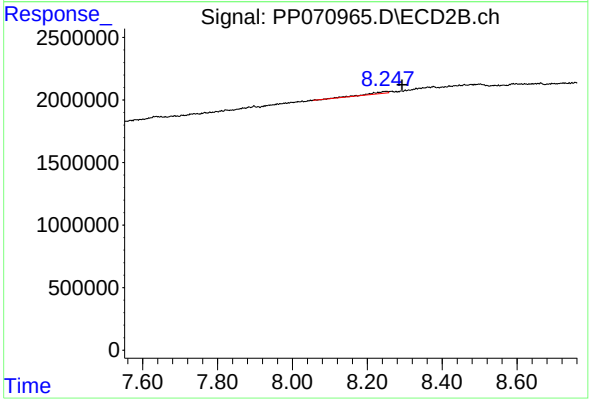
#41 AR-1268-1

R.T.: 7.685 min
Delta R.T.: -0.042 min
Response: 1015311
Conc: 5.92 ng/ml



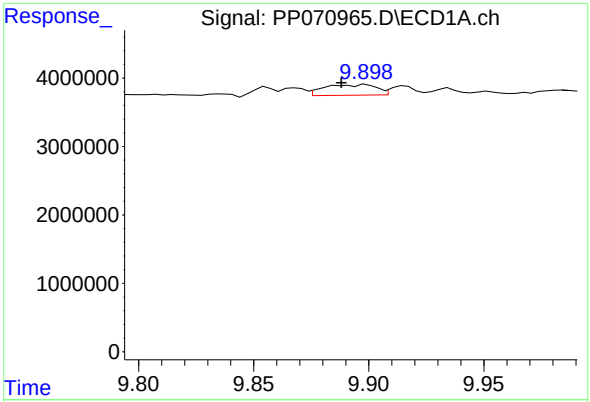
#44 AR-1268-4

R.T.: 9.458 min
Delta R.T.: -0.014 min
Response: 897193
Conc: 12.68 ng/ml



#44 AR-1268-4

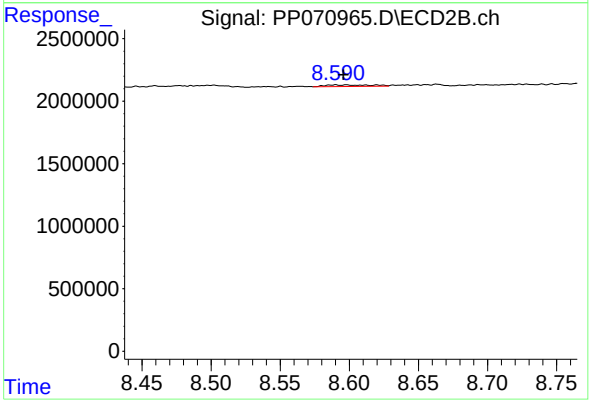
R.T.: 8.249 min
Delta R.T.: -0.044 min
Response: 530091
Conc: 10.04 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.011 min
Response: 2452249
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 296941
Conc: 0.82 ng/ml