

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 08:16
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:59:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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...	4.052	0.000	96263	0	0.040	N.D.	#
2)	SA Decachlor...	10.359f	0.000	4456	0	0.002	N.D.	#
Target Compounds								
3)	L1 AR-1016-1	5.318	0.000	9727	0	0.113	N.D.	#
4)	L1 AR-1016-2	5.345	0.000	146423	0	1.203	N.D.	#
5)	L1 AR-1016-3	5.426	0.000	696344	0	9.187	N.D.	#
6)	L1 AR-1016-4	5.518	0.000	466824	0	7.421	N.D.	#
7)	L1 AR-1016-5	5.848	0.000	1154289	0	18.697	N.D.	#
8)	L2 AR-1221-1	4.277	0.000	103222	0	3.710	N.D.	#
9)	L2 AR-1221-2	4.368	0.000	66887	0	3.291	N.D.	#
10)	L2 AR-1221-3	4.464f	0.000	176322	0	2.779	N.D.	#
11)	L3 AR-1232-1	4.464	0.000	176322	0	3.014	N.D.	#
12)	L3 AR-1232-2	5.025	0.000	76545	0	2.572	N.D.	#
13)	L3 AR-1232-3	5.345	0.000	146423	0	2.630	N.D.	#
14)	L3 AR-1232-4	5.531	0.000	448517	0	15.683	N.D.	#
15)	L3 AR-1232-5	5.614	0.000	1311260	0	62.692	N.D.	#
16)	L4 AR-1242-1	5.318	0.000	9727	0	0.144	N.D.	#
17)	L4 AR-1242-2	5.345	0.000	146423	0	1.507	N.D.	#
18)	L4 AR-1242-3	5.426	0.000	696344	0	11.486	N.D.	#
19)	L4 AR-1242-4	5.518	0.000	466824	0	9.177	N.D.	#
20)	L4 AR-1242-5	6.338	5.251f	4428190	5750864	82.926	116.432	#
21)	L5 AR-1248-1	5.318	0.000	9727	0	0.189	N.D.	#
22)	L5 AR-1248-2	5.614	0.000	1311260	0	17.438	N.D.	#
23)	L5 AR-1248-3	5.848	0.000	1154289	0	13.807	N.D.	#
24)	L5 AR-1248-4	6.289	0.000	15525312	0	170.842	N.D.	#
25)	L5 AR-1248-5	6.338	5.251f	4428190	5750864	50.015	84.044	#
26)	L6 AR-1254-1	6.289f	5.251f	15525312	5750864	166.940	56.889	#
27)	L6 AR-1254-2	6.519	5.387	7027452	165078	50.663	1.875	#
28)	L6 AR-1254-3	6.908	5.827	2007095	8302602	14.116	59.727	#
29)	L6 AR-1254-4	7.237	0.000	2845314	0	26.700	N.D.	#
30)	L6 AR-1254-5	7.684	6.526	2184563	225104	18.402	1.835	#
31)	L7 AR-1260-1	7.107	5.961	6033768	3283490	57.908	38.913	#
32)	L7 AR-1260-2	7.372	6.147f	4986145	11290297	40.948	110.225	#
33)	L7 AR-1260-3	7.777	6.333	2601897	1366540	30.734	14.101	#
34)	L7 AR-1260-4	8.035	6.849	3146123	132188	30.408	1.868	#
35)	L7 AR-1260-5	8.402	7.112	752002	234813	3.841	1.462	#
36)	L8 AR-1262-1	7.777	6.568	2601897	129200	19.329	1.146	#
37)	L8 AR-1262-2	8.402	6.849	752002	132188	3.210	1.319	#
38)	L8 AR-1262-3	8.728	7.423	57103	95230	0.582	1.268	#
39)	L8 AR-1262-4	8.815f	0.000	2485712	0	39.664	N.D.	#
40)	L8 AR-1262-5	9.591f	0.000	217702	0	2.615	N.D.	#
41)	L9 AR-1268-1	8.728	7.423	57103	95230	0.205	0.450	#

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 Operator : YP\AJ
 Sample : HEXANE
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 12:59:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 2022
 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	
42)	L9 AR-1268-2	8.815f	0.000	2485712	0	9.593	N.D.	#
43)	L9 AR-1268-3	9.086	0.000	161116	0	0.721	N.D.	#
44)	L9 AR-1268-4	9.591f	0.000	217702	0	2.282	N.D.	#
45)	L9 AR-1268-5	10.022	0.000	32010	0	0.044	N.D.	#

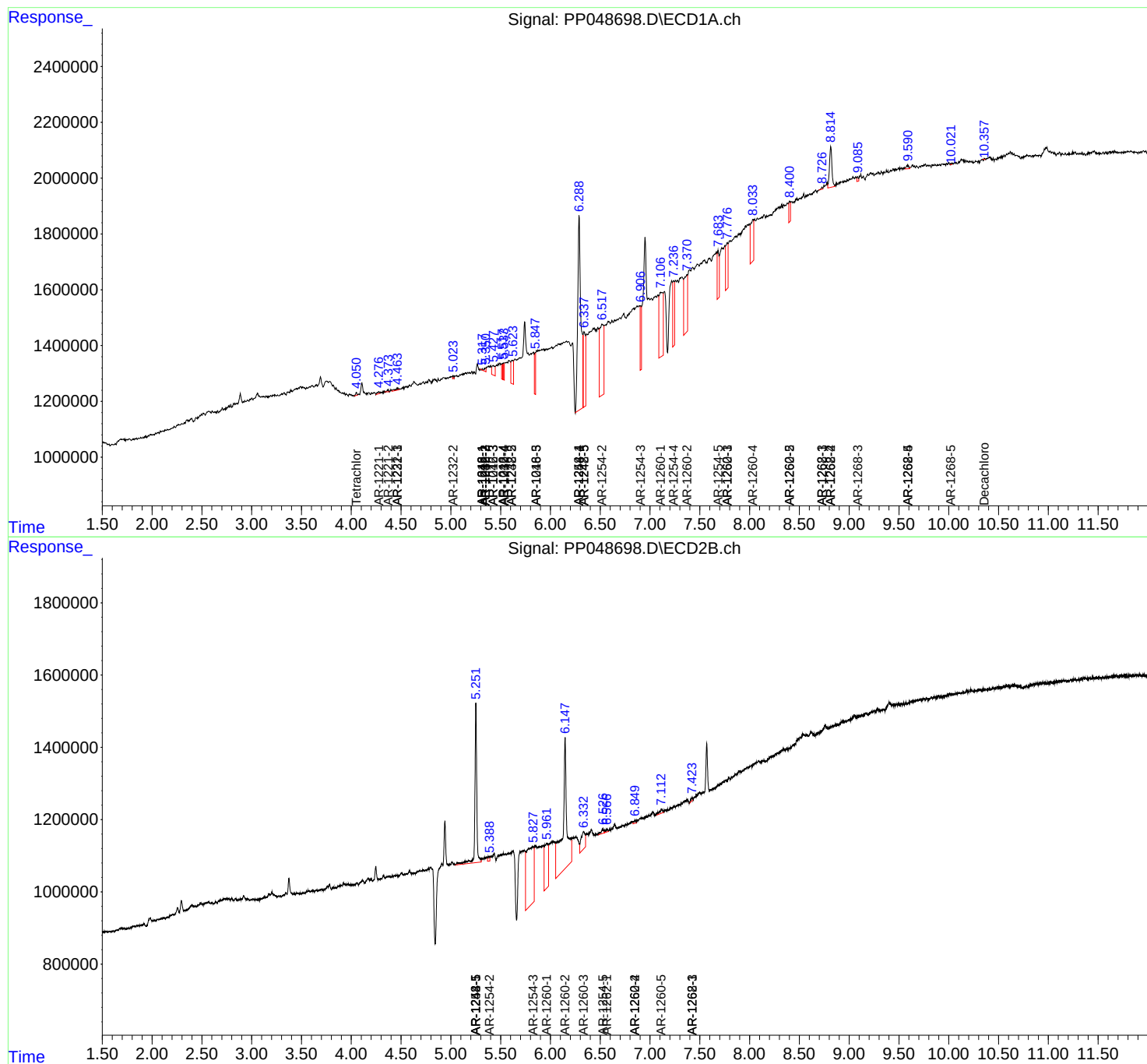
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

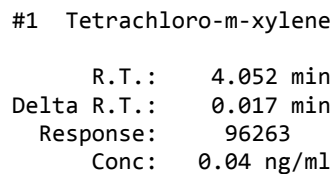
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
Data File : PP048698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 08:16
Operator : YP\AJ
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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ECD_P
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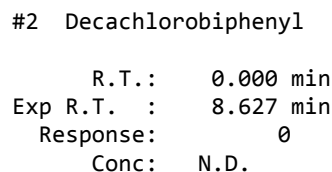
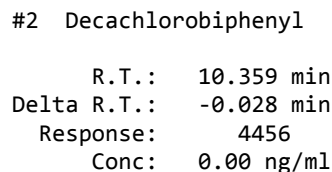
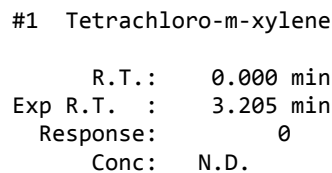
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 12:59:17 2022
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Integrator: ChemStation

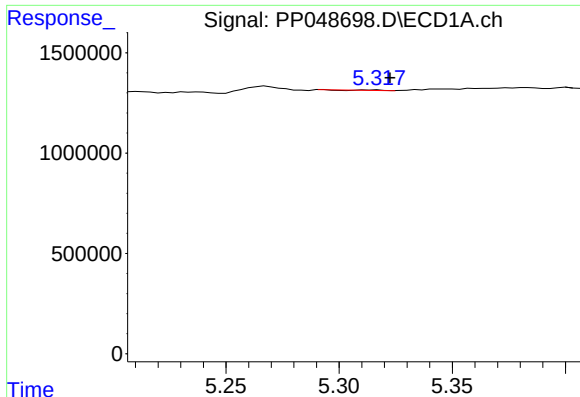
Volume Inj. : 2 μ l
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50 μ Signal #2 Info : 30M x 0.32mm x 0.25 μ m





Instrument :
ECD_P
ClientSampleId :

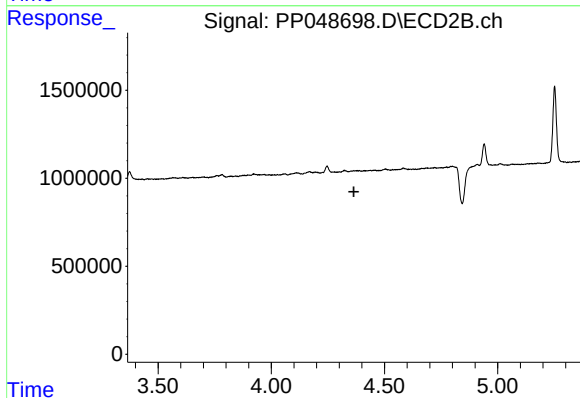




#3 AR-1016-1

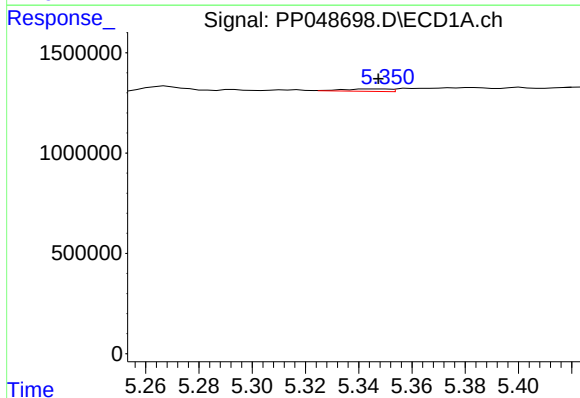
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 9727
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



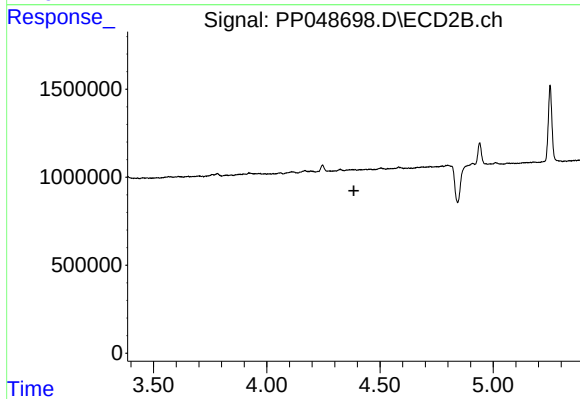
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



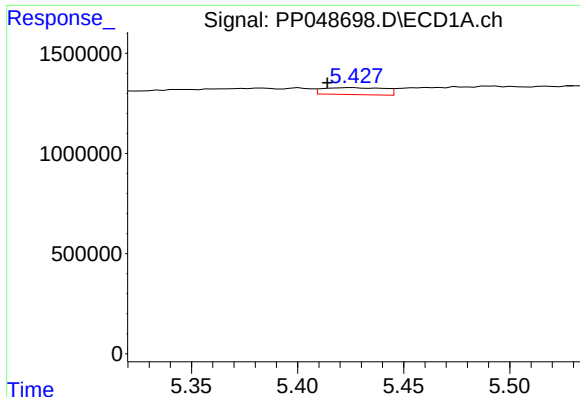
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 146423
Conc: 1.20 ng/ml



#4 AR-1016-2

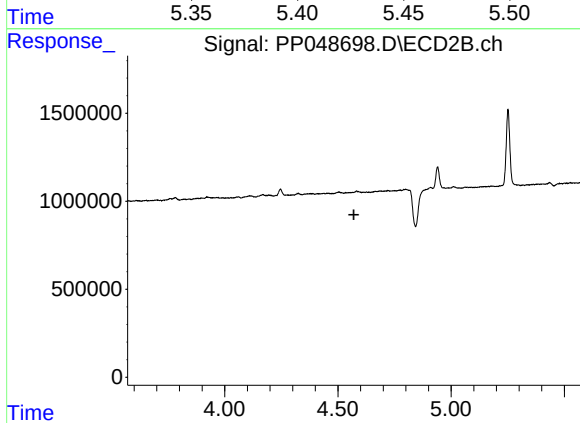
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

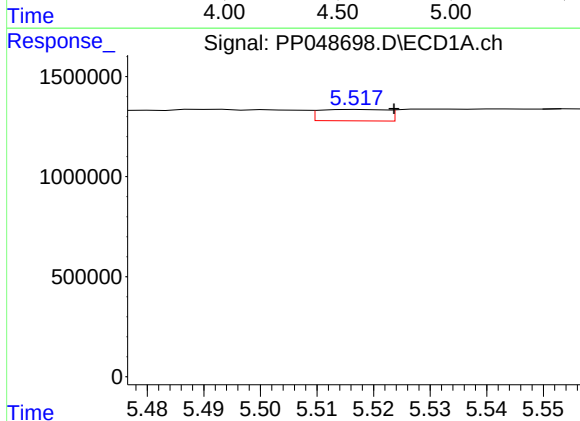
R.T.: 5.426 min
Delta R.T.: 0.012 min
Response: 696344
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



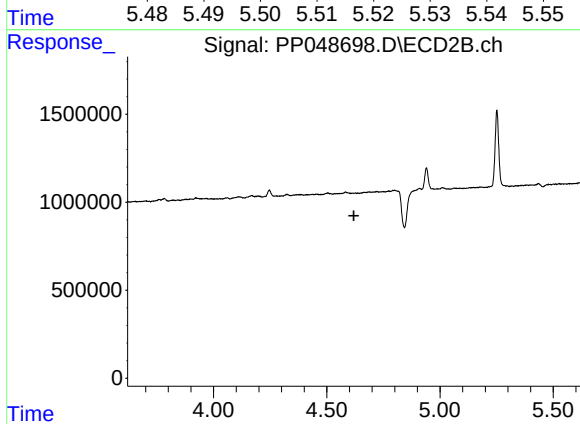
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



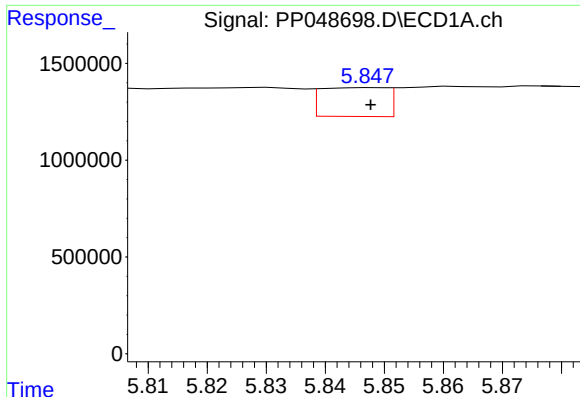
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 466824
Conc: 7.42 ng/ml



#6 AR-1016-4

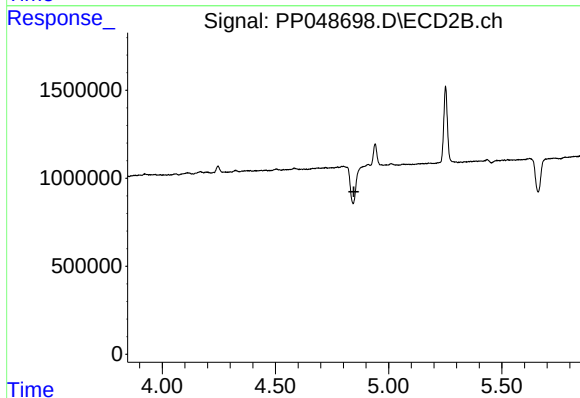
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

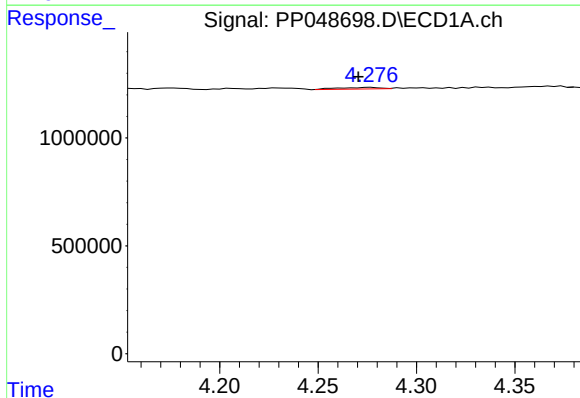
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1154289
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



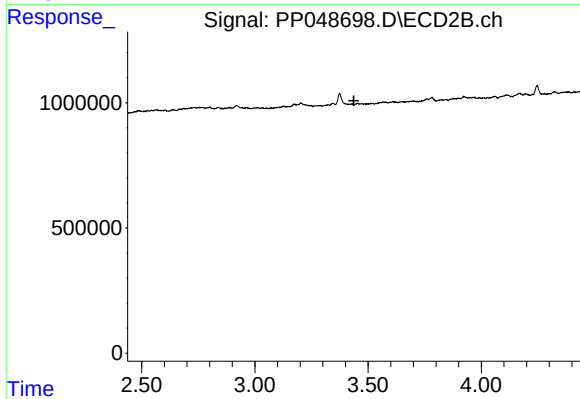
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



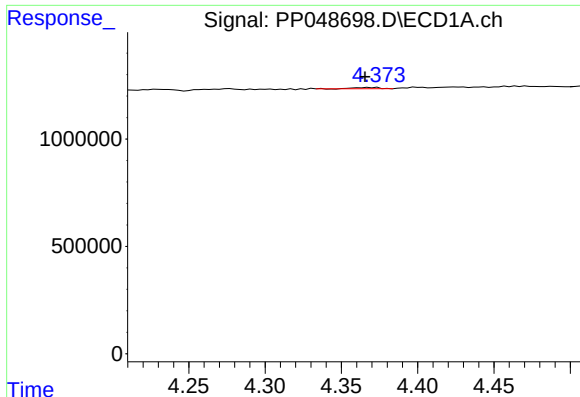
#8 AR-1221-1

R.T.: 4.277 min
Delta R.T.: 0.007 min
Response: 103222
Conc: 3.71 ng/ml



#8 AR-1221-1

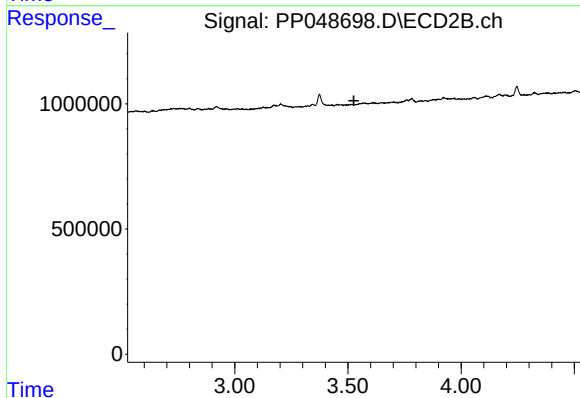
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

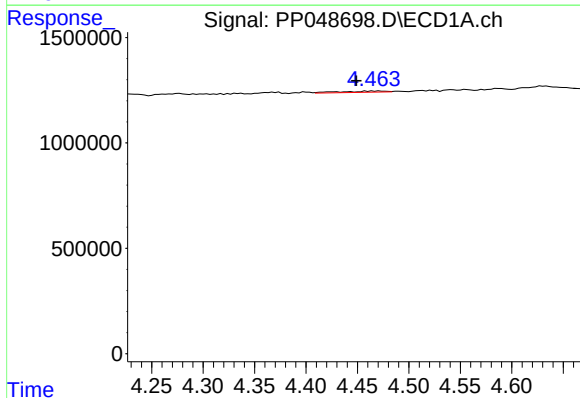
R.T.: 4.368 min
Delta R.T.: 0.002 min
Response: 66887
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



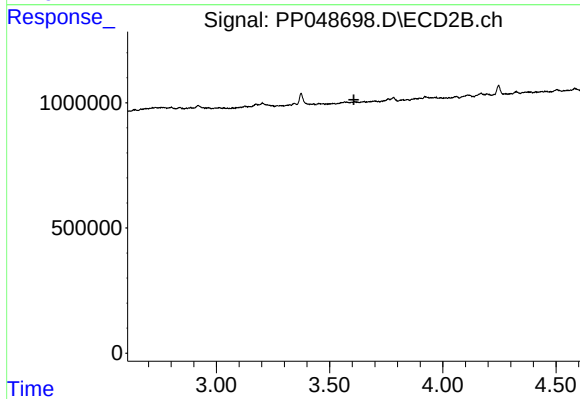
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



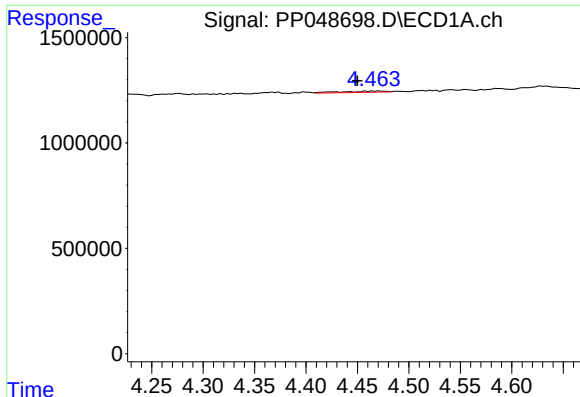
#10 AR-1221-3

R.T.: 4.464 min
Delta R.T.: 0.016 min
Response: 176322
Conc: 2.78 ng/ml



#10 AR-1221-3

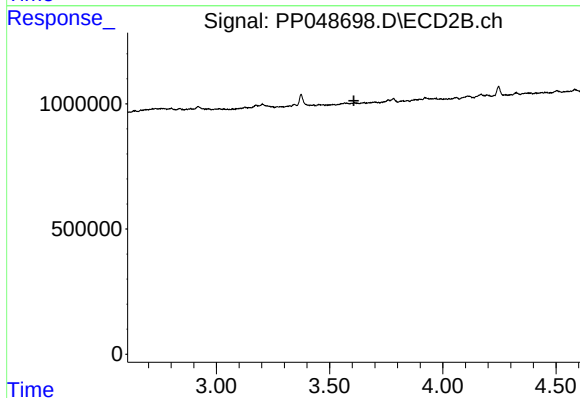
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

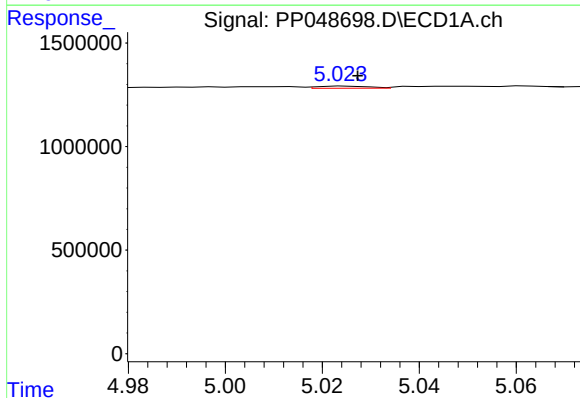
R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 176322
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



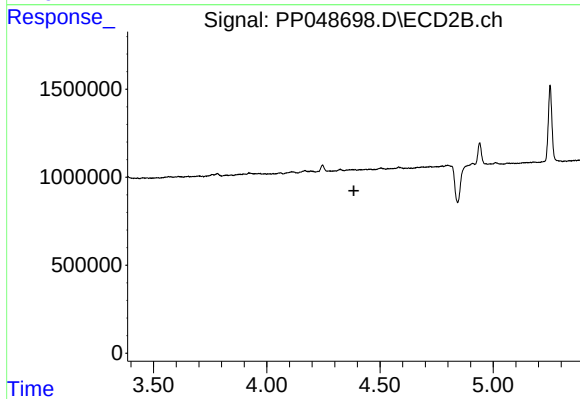
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



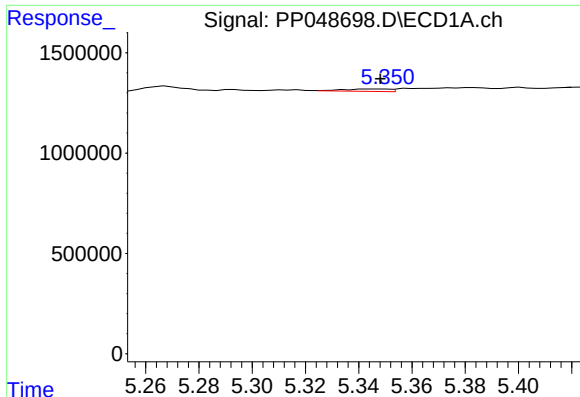
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 76545
Conc: 2.57 ng/ml



#12 AR-1232-2

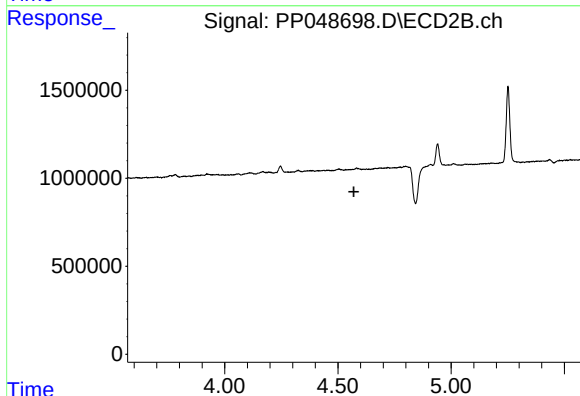
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

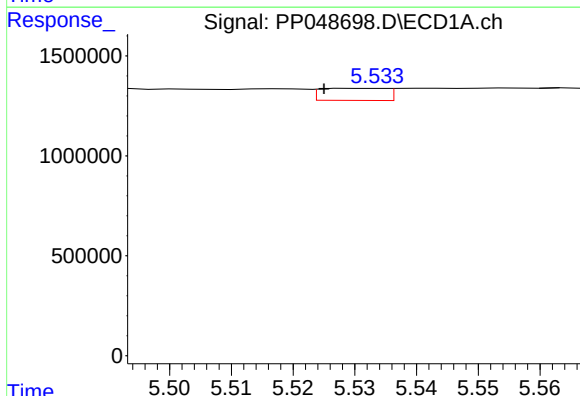
R.T.: 5.345 min
Delta R.T.: -0.003 min
Response: 146423
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



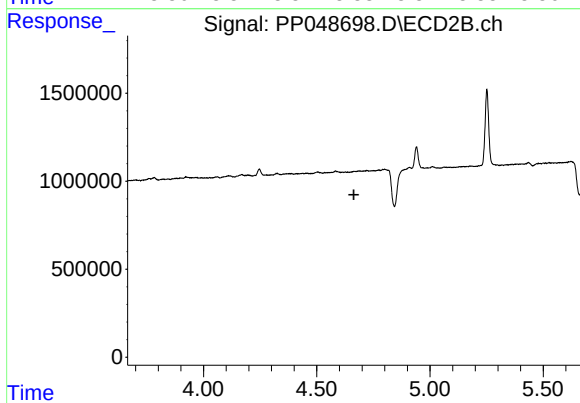
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



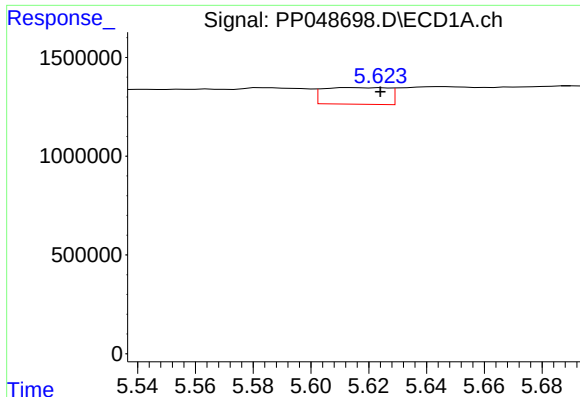
#14 AR-1232-4

R.T.: 5.531 min
Delta R.T.: 0.006 min
Response: 448517
Conc: 15.68 ng/ml



#14 AR-1232-4

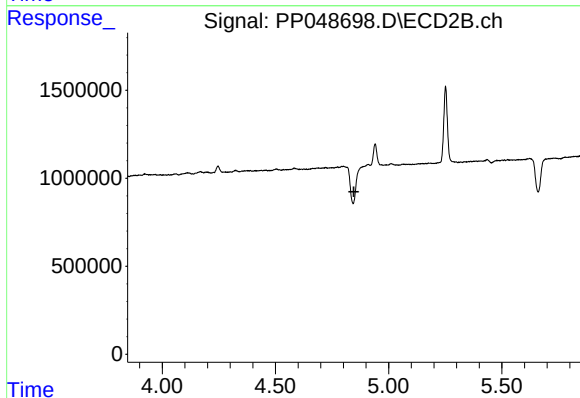
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

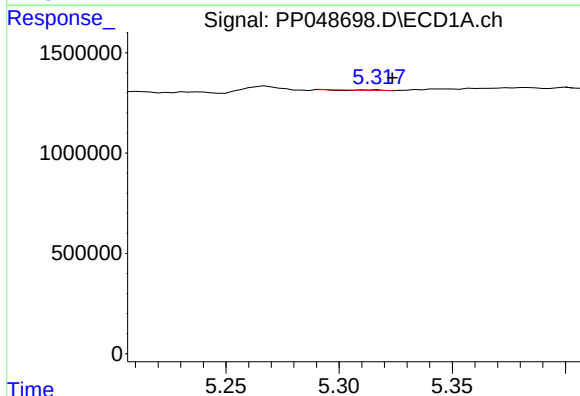
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1311260
Conc: 62.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



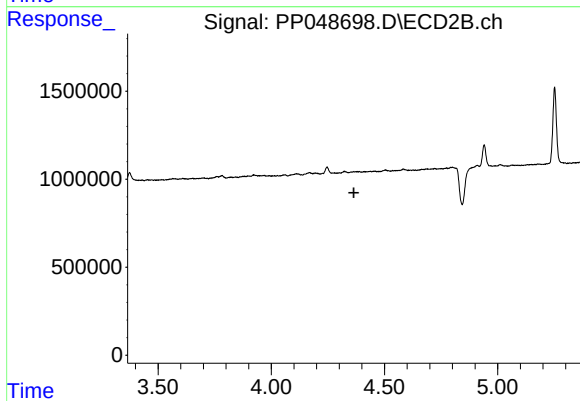
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



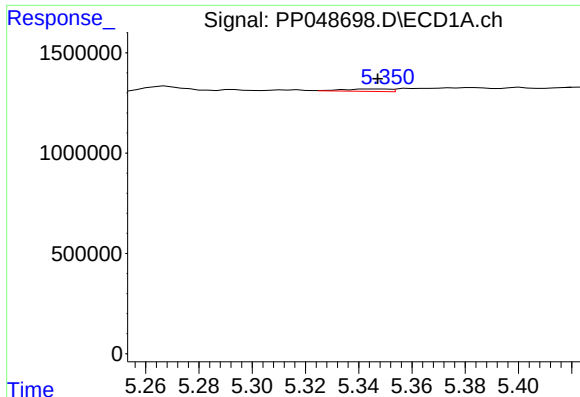
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 9727
Conc: 0.14 ng/ml



#16 AR-1242-1

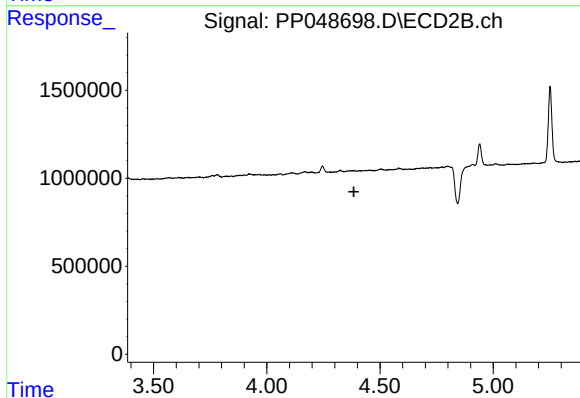
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

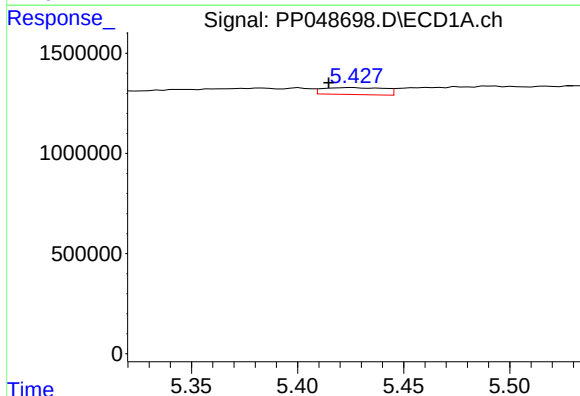
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 146423
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



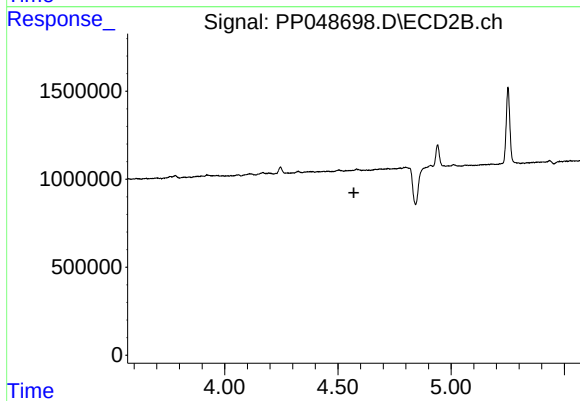
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



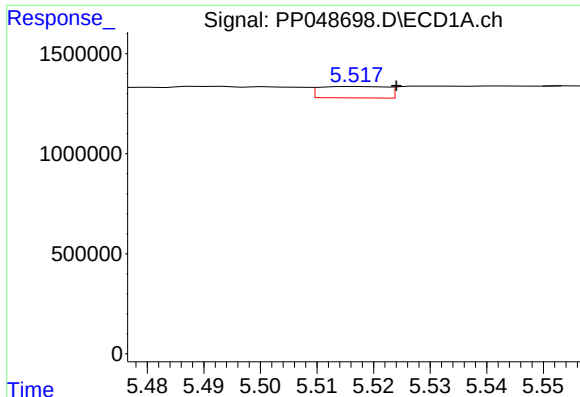
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.011 min
Response: 696344
Conc: 11.49 ng/ml



#18 AR-1242-3

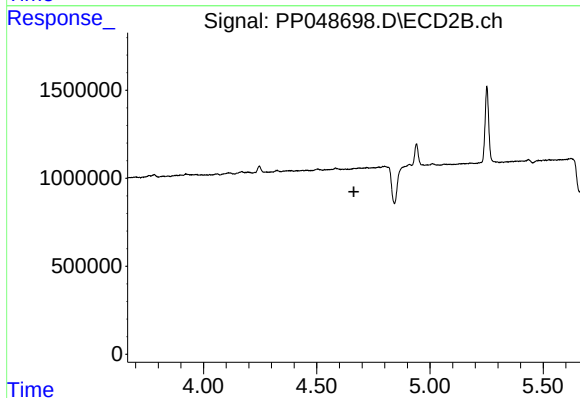
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

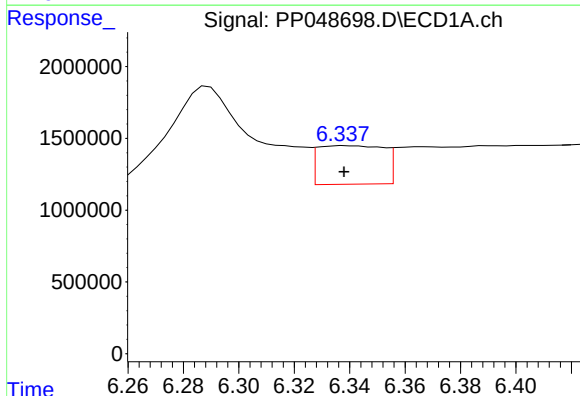
R.T.: 5.518 min
Delta R.T.: -0.006 min
Response: 466824
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



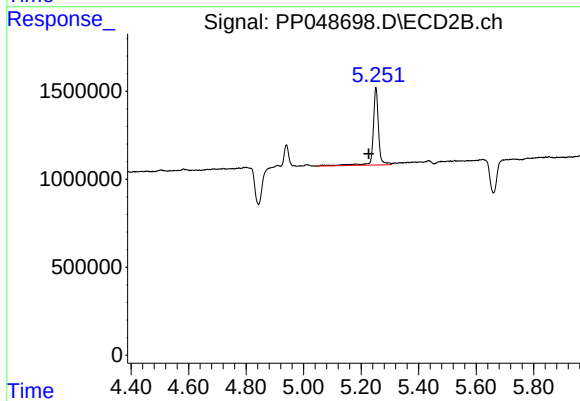
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



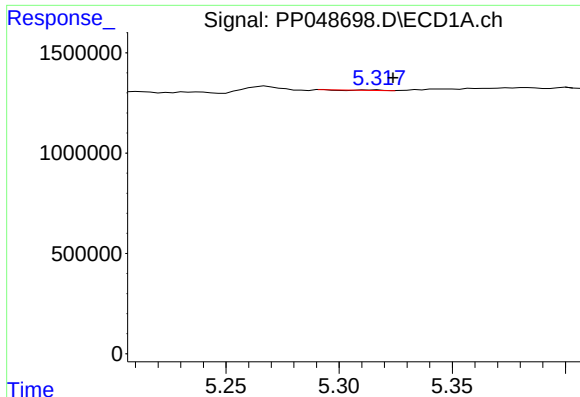
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 4428190
Conc: 82.93 ng/ml



#20 AR-1242-5

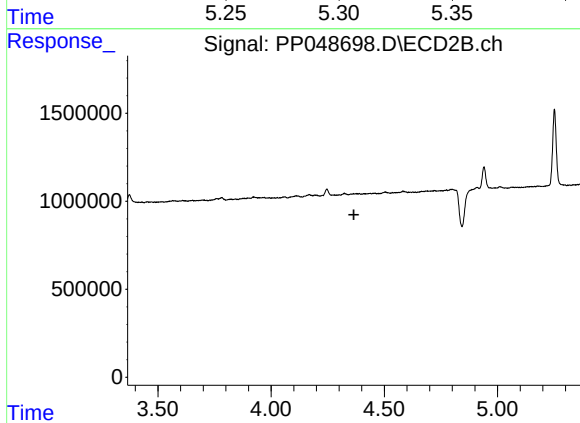
R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 5750864
Conc: 116.43 ng/ml



#21 AR-1248-1

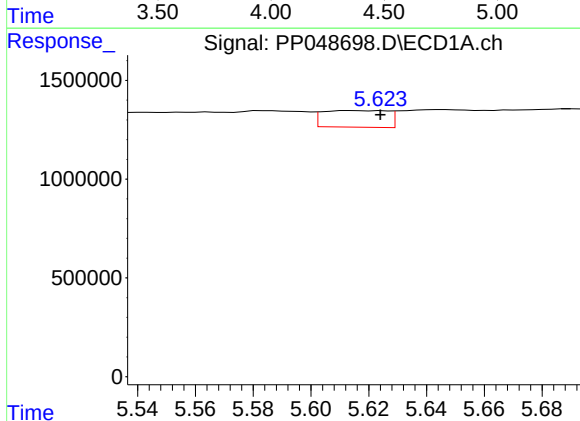
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 9727
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



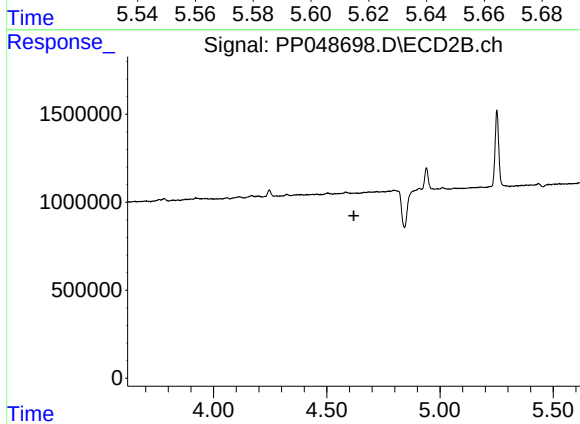
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



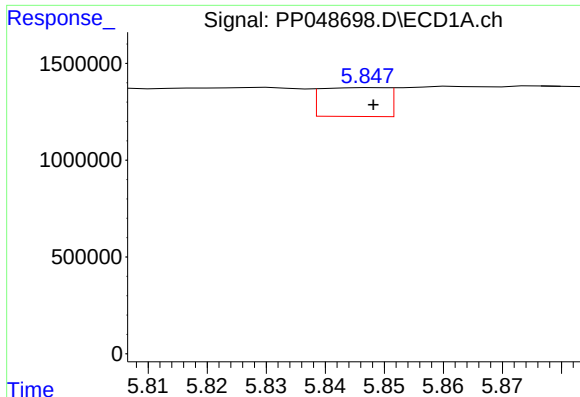
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1311260
Conc: 17.44 ng/ml



#22 AR-1248-2

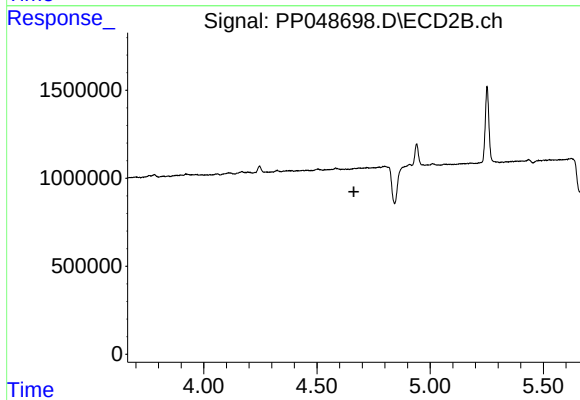
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

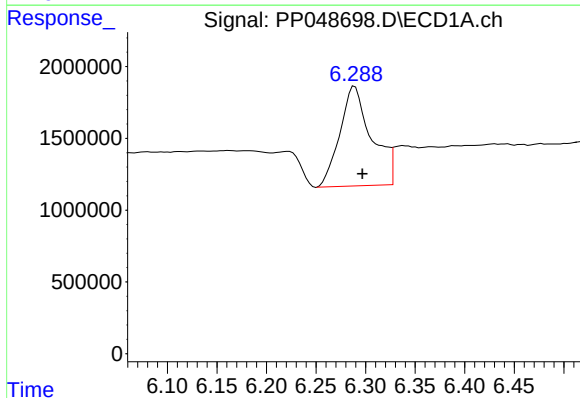
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1154289
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



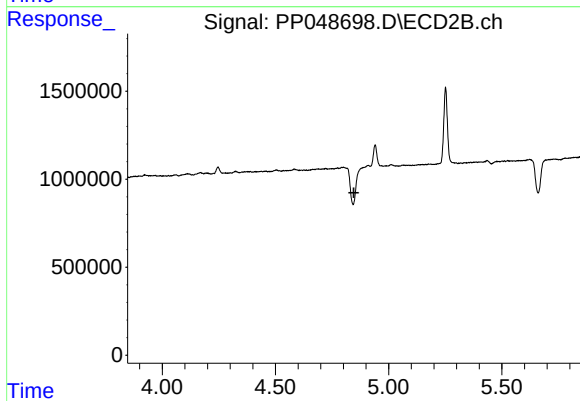
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



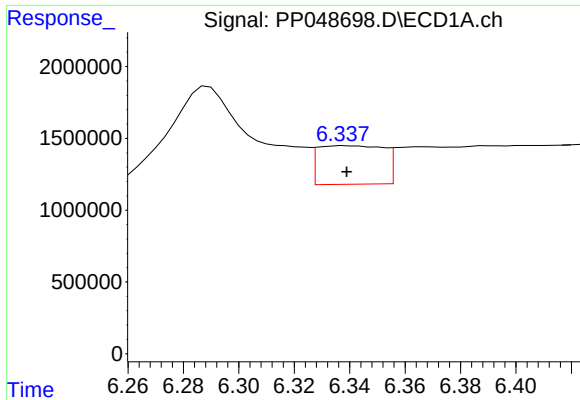
#24 AR-1248-4

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 15525312
Conc: 170.84 ng/ml



#24 AR-1248-4

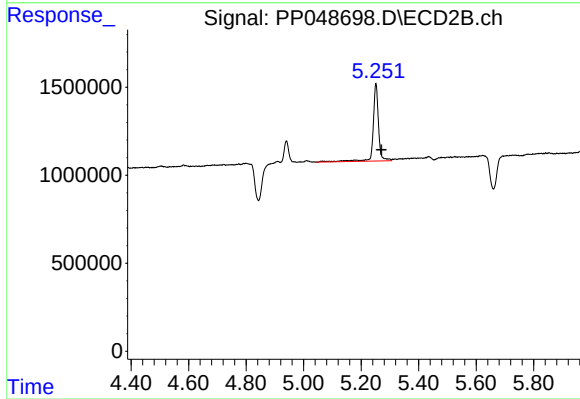
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

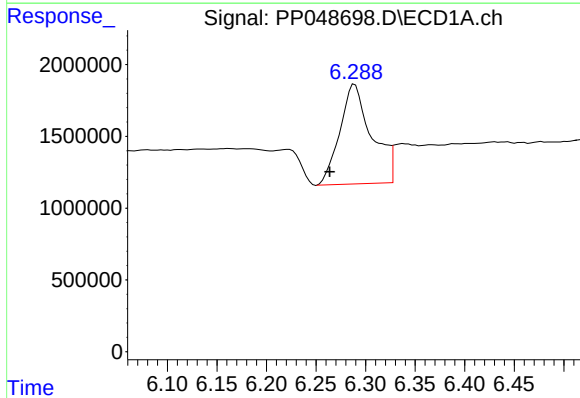
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 4428190
Conc: 50.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



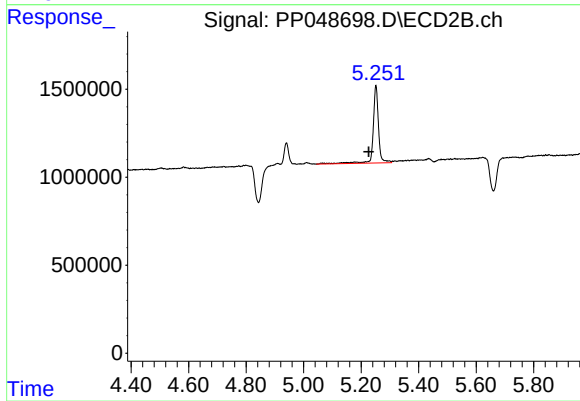
#25 AR-1248-5

R.T.: 5.251 min
Delta R.T.: -0.019 min
Response: 5750864
Conc: 84.04 ng/ml



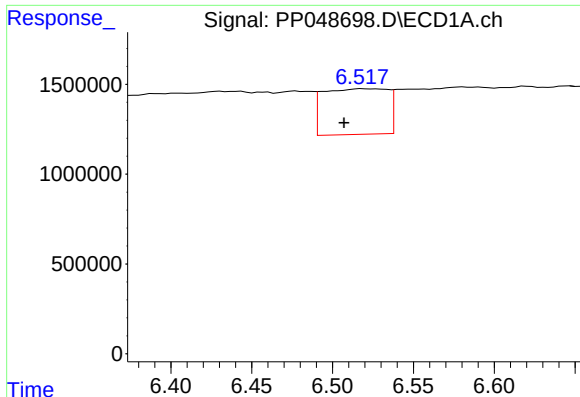
#26 AR-1254-1

R.T.: 6.289 min
Delta R.T.: 0.025 min
Response: 15525312
Conc: 166.94 ng/ml



#26 AR-1254-1

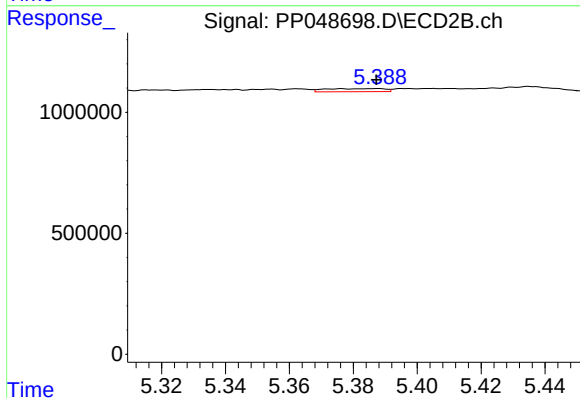
R.T.: 5.251 min
Delta R.T.: 0.025 min
Response: 5750864
Conc: 56.89 ng/ml



#27 AR-1254-2

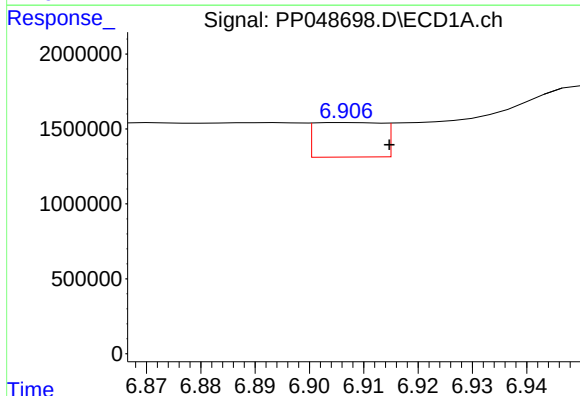
R.T.: 6.519 min
Delta R.T.: 0.011 min
Response: 7027452
Conc: 50.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



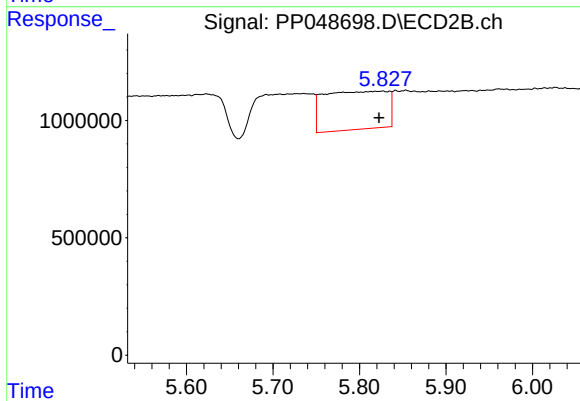
#27 AR-1254-2

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 165078
Conc: 1.87 ng/ml



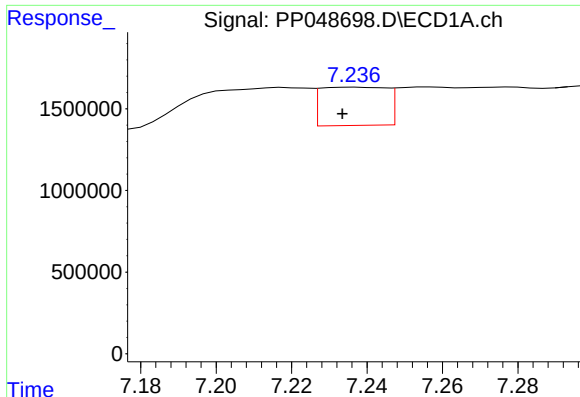
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.007 min
Response: 2007095
Conc: 14.12 ng/ml



#28 AR-1254-3

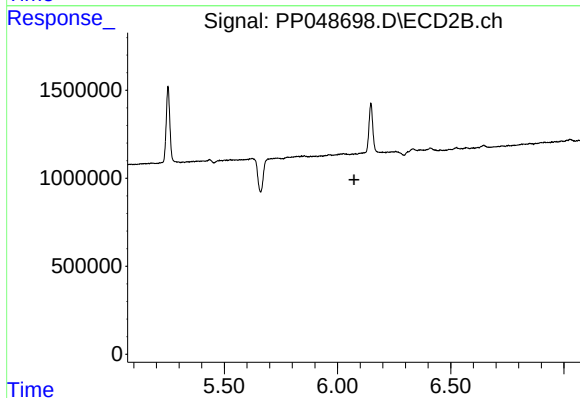
R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 8302602
Conc: 59.73 ng/ml



#29 AR-1254-4

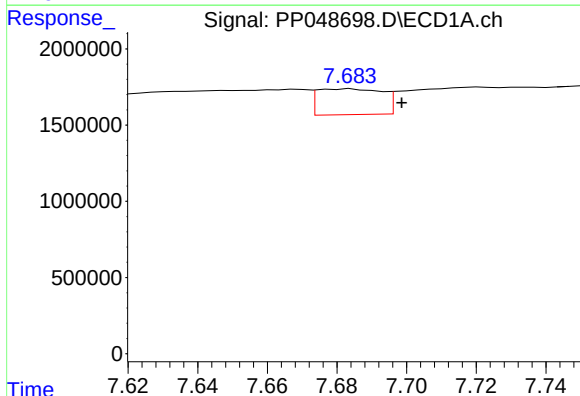
R.T.: 7.237 min
Delta R.T.: 0.003 min
Response: 2845314
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



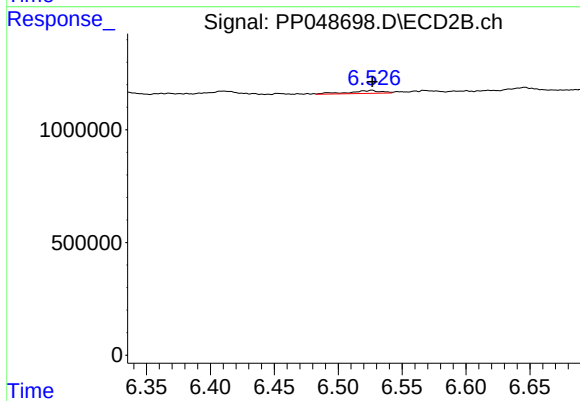
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



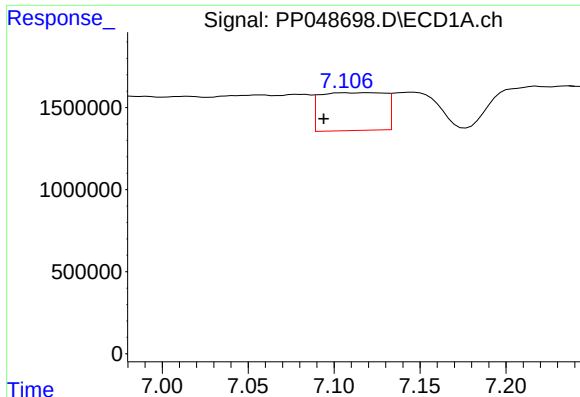
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: -0.015 min
Response: 2184563
Conc: 18.40 ng/ml



#30 AR-1254-5

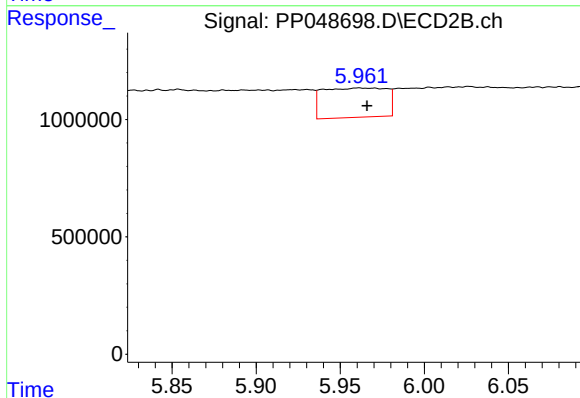
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 225104
Conc: 1.84 ng/ml



#31 AR-1260-1

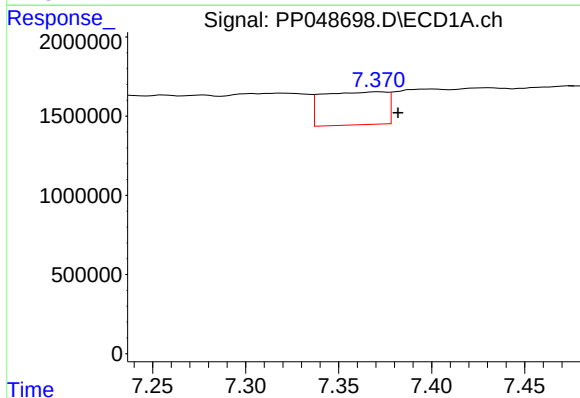
R.T.: 7.107 min
Delta R.T.: 0.013 min
Response: 6033768
Conc: 57.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



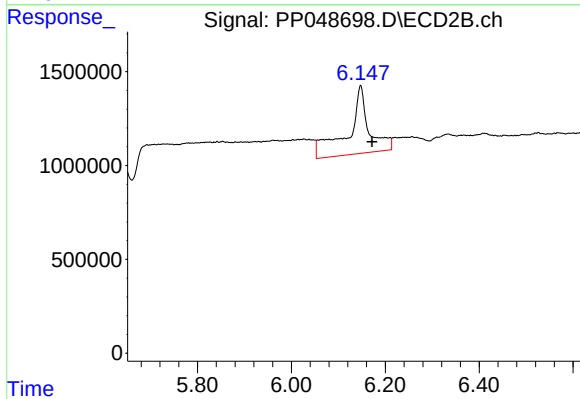
#31 AR-1260-1

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 3283490
Conc: 38.91 ng/ml



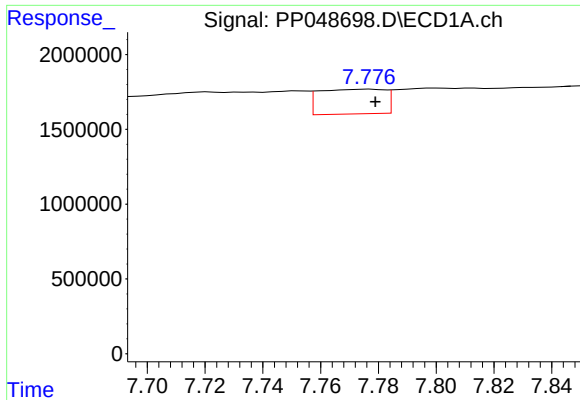
#32 AR-1260-2

R.T.: 7.372 min
Delta R.T.: -0.010 min
Response: 4986145
Conc: 40.95 ng/ml



#32 AR-1260-2

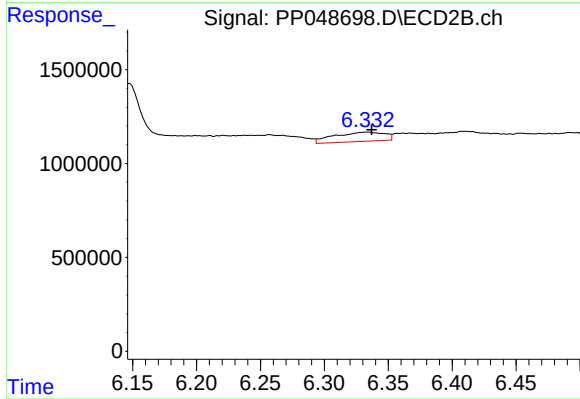
R.T.: 6.147 min
Delta R.T.: -0.024 min
Response: 11290297
Conc: 110.23 ng/ml



#33 AR-1260-3

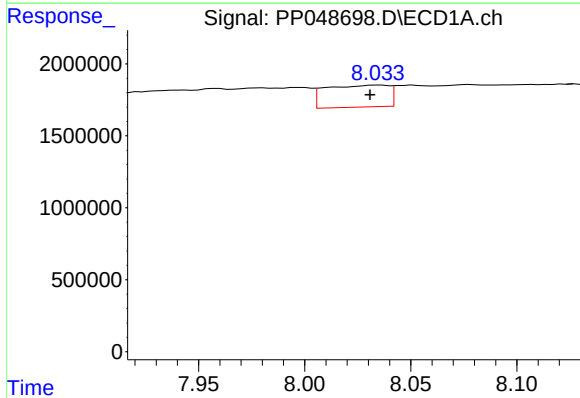
R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 2601897
Conc: 30.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



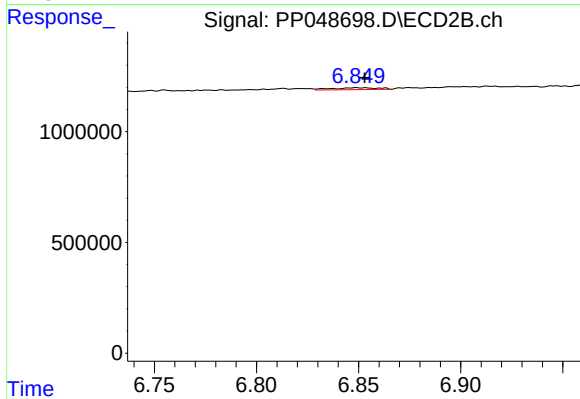
#33 AR-1260-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1366540
Conc: 14.10 ng/ml



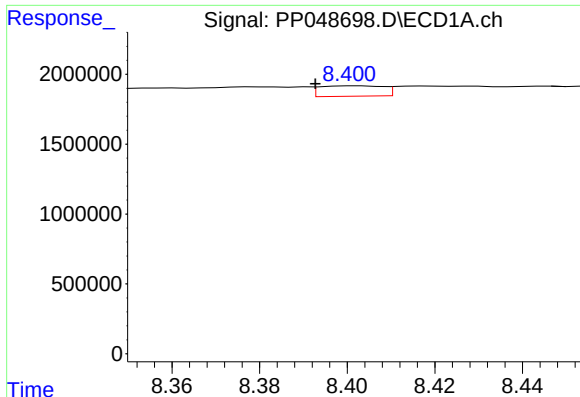
#34 AR-1260-4

R.T.: 8.035 min
Delta R.T.: 0.004 min
Response: 3146123
Conc: 30.41 ng/ml



#34 AR-1260-4

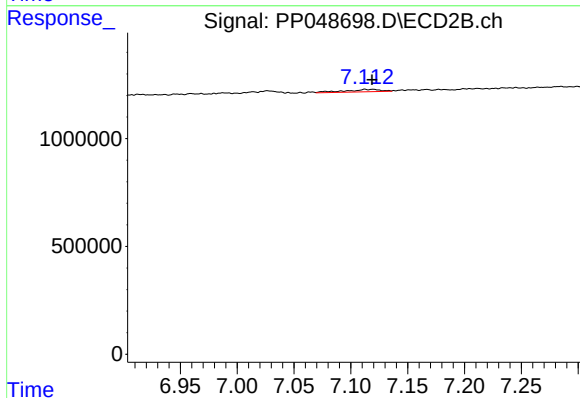
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 132188
Conc: 1.87 ng/ml



#35 AR-1260-5

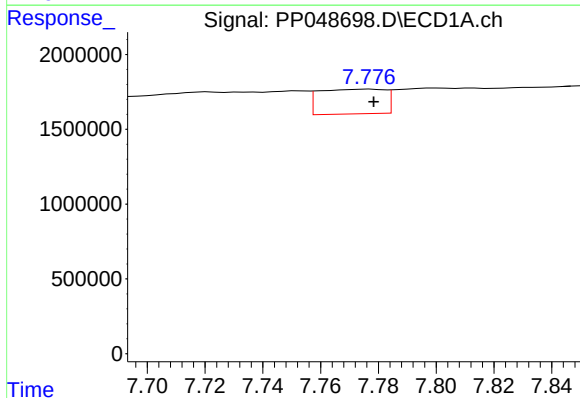
R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 752002
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



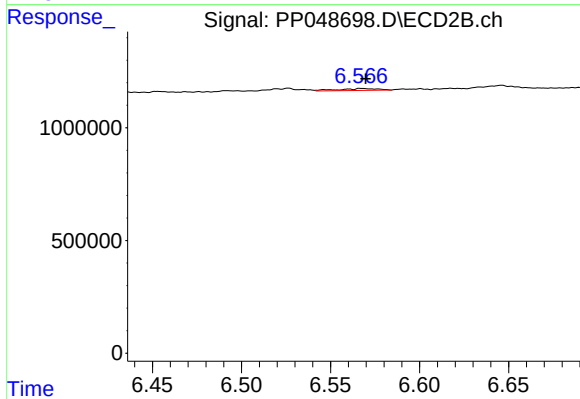
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 234813
Conc: 1.46 ng/ml



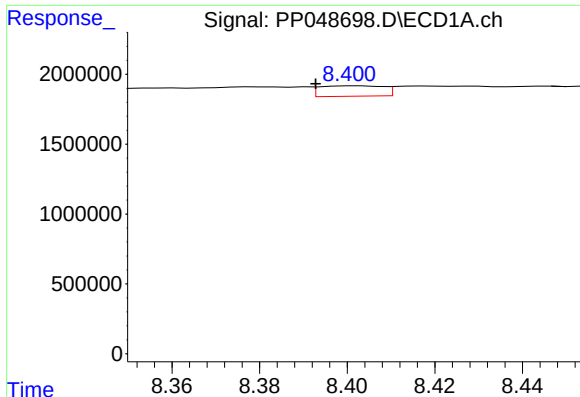
#36 AR-1262-1

R.T.: 7.777 min
Delta R.T.: -0.002 min
Response: 2601897
Conc: 19.33 ng/ml



#36 AR-1262-1

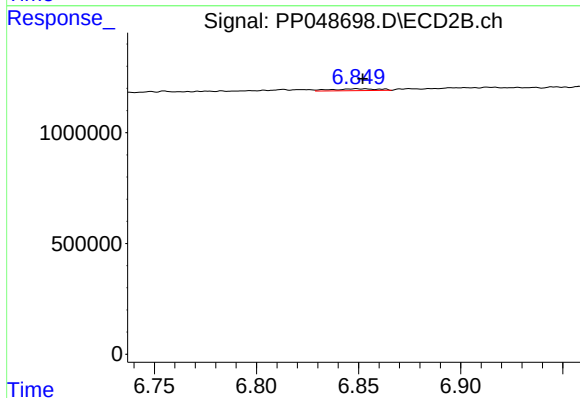
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 129200
Conc: 1.15 ng/ml



#37 AR-1262-2

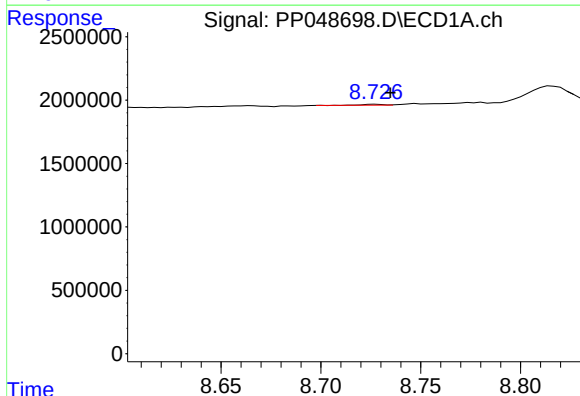
R.T.: 8.402 min
Delta R.T.: 0.010 min
Response: 752002
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



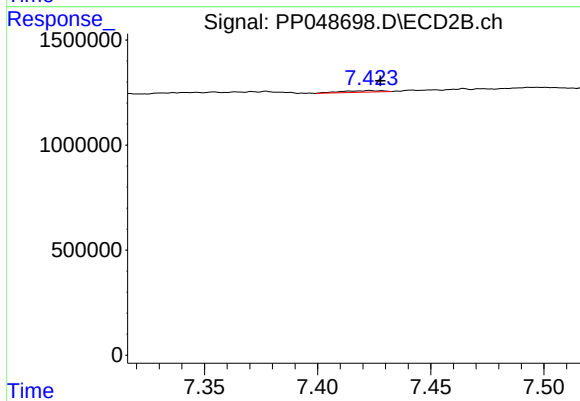
#37 AR-1262-2

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 132188
Conc: 1.32 ng/ml



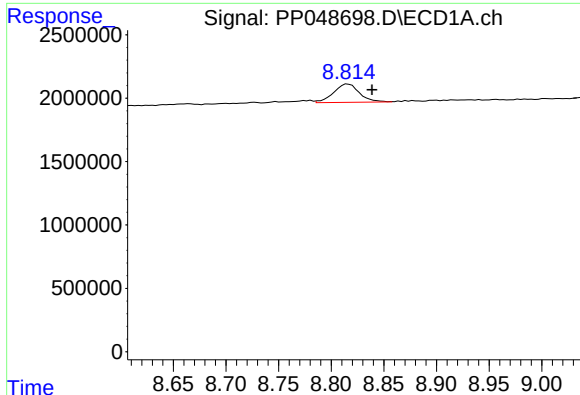
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: -0.007 min
Response: 57103
Conc: 0.58 ng/ml



#38 AR-1262-3

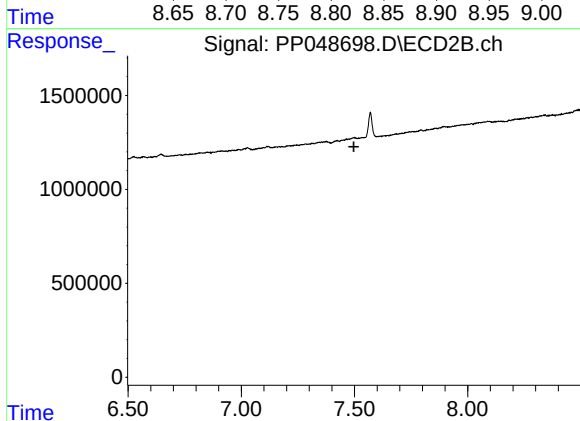
R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 95230
Conc: 1.27 ng/ml



#39 AR-1262-4

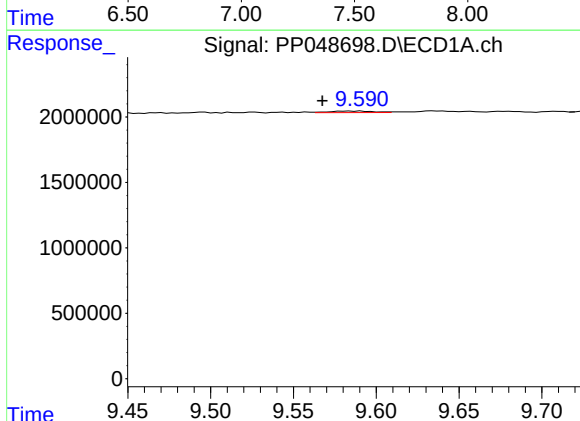
R.T.: 8.815 min
Delta R.T.: -0.023 min
Response: 2485712
Conc: 39.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



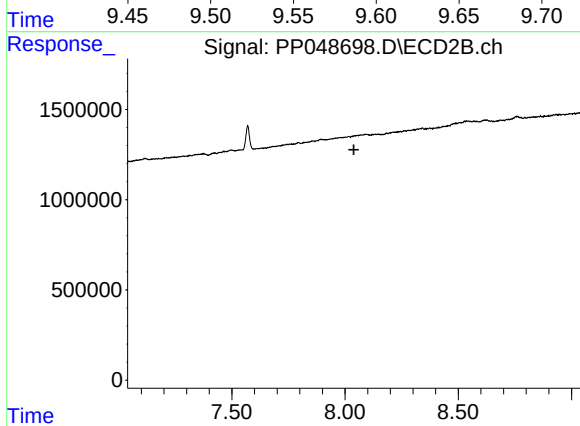
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



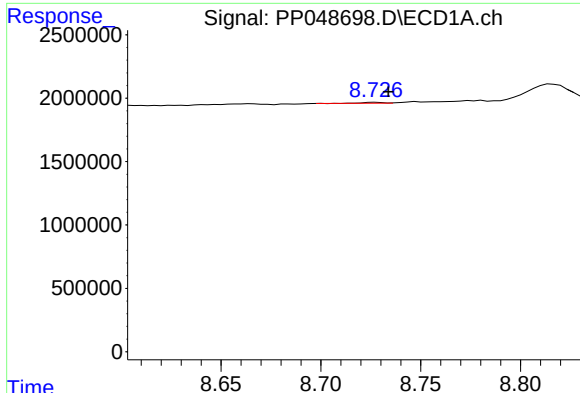
#40 AR-1262-5

R.T.: 9.591 min
Delta R.T.: 0.023 min
Response: 217702
Conc: 2.61 ng/ml



#40 AR-1262-5

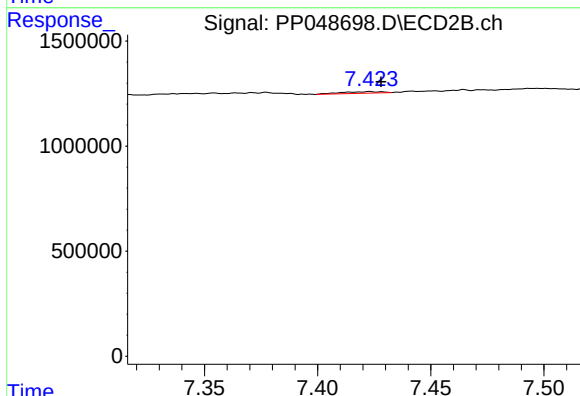
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

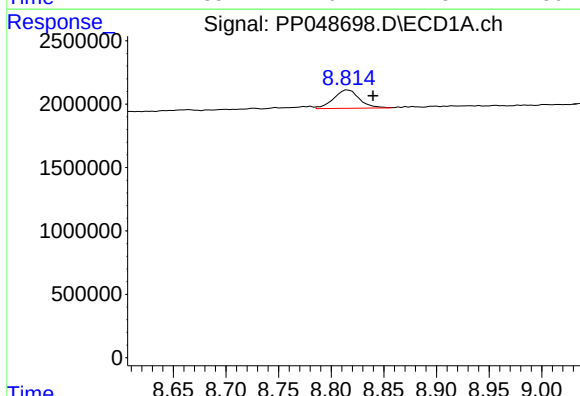
R.T.: 8.728 min
Delta R.T.: -0.006 min
Response: 57103
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



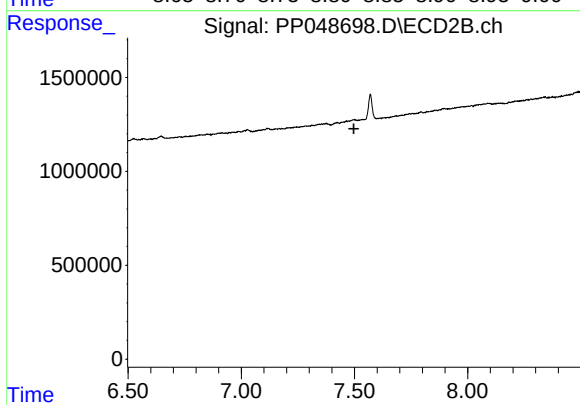
#41 AR-1268-1

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 95230
Conc: 0.45 ng/ml



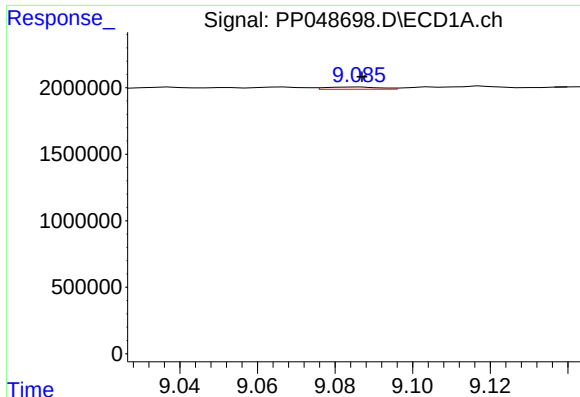
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 2485712
Conc: 9.59 ng/ml



#42 AR-1268-2

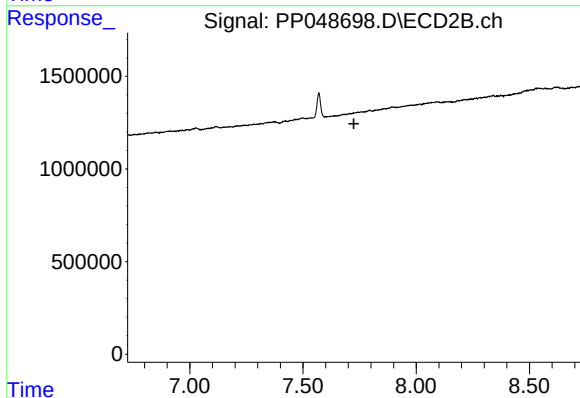
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

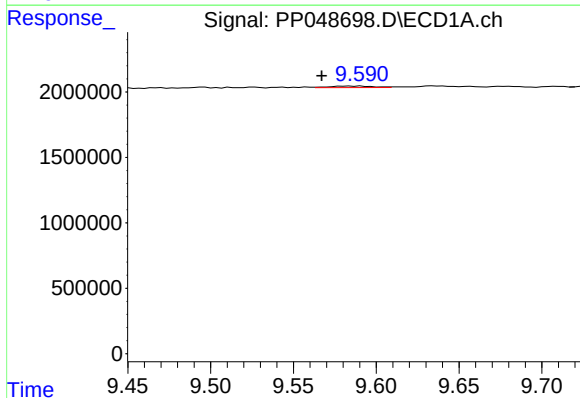
R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 161116
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



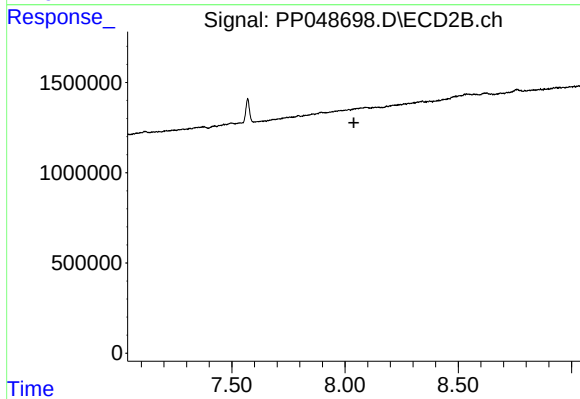
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



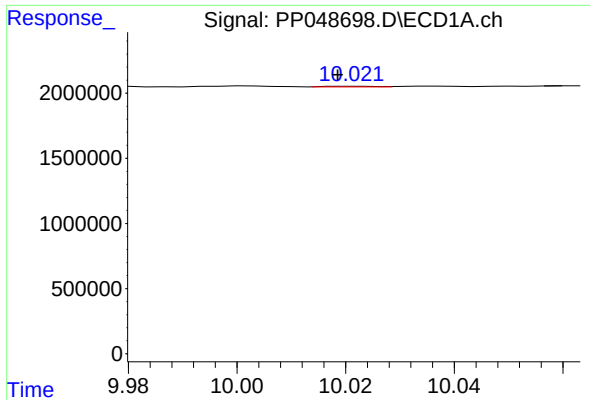
#44 AR-1268-4

R.T.: 9.591 min
Delta R.T.: 0.024 min
Response: 217702
Conc: 2.28 ng/ml



#44 AR-1268-4

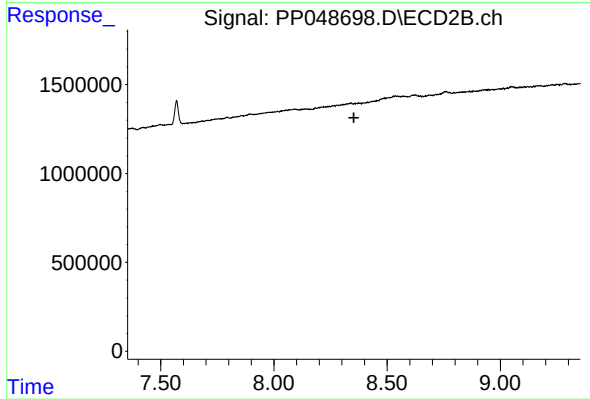
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 32010
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.353 min
Response: 0
Conc: N.D.