

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 16:21
 Operator : YP\AJ
 Sample : Q1664-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 18:43:50 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...	4.521	3.817	36785573	25368016	25.168	24.471
2)	SA Decachlor...	10.246	8.860	30352058	18934153	28.835	24.022
Target Compounds							
3)	L1 AR-1016-1	5.610f	4.916	3117667	94773	61.310	2.364 #
4)	L1 AR-1016-2	0.000	4.916	0	94773	N.D.	1.638 #
5)	L1 AR-1016-3	0.000	5.098	0	35038	N.D.	1.133 #
6)	L1 AR-1016-4	5.824	5.147	406921	82549	11.071	3.389 #
7)	L1 AR-1016-5	0.000	5.350	0	283487	N.D.	8.771 #
8)	L2 AR-1221-1	4.721	4.033	334418	98813	19.271	6.482 #
9)	L2 AR-1221-2	4.823	4.119	589337	702821	45.498	61.455 #
10)	L2 AR-1221-3	4.823f	4.241f	589337	91056	14.127	2.671 #
11)	L3 AR-1232-1	4.823f	4.241f	589337	91056	17.704	3.254 #
12)	L3 AR-1232-2	5.376	4.930	740272	62403	46.528	2.224 #
13)	L3 AR-1232-3	0.000	5.098	0	35038	N.D.	2.353 #
14)	L3 AR-1232-4	5.824	5.188	406921	37151	25.906	2.901 #
15)	L3 AR-1232-5	0.000	5.350	0	283487	N.D.	19.999 #
16)	L4 AR-1242-1	5.610f	4.916	3117667	94773	70.893	2.771 #
17)	L4 AR-1242-2	0.000	4.916	0	94773	N.D.	1.924 #
18)	L4 AR-1242-3	0.000	5.098	0	35038	N.D.	1.315 #
19)	L4 AR-1242-4	5.824	5.188	406921	37151	13.331	1.408 #
20)	L4 AR-1242-5	6.567	5.706	427562	233088	11.711	7.529 #
21)	L5 AR-1248-1	5.610f	4.916	3117667	94773	85.916	3.500 #
22)	L5 AR-1248-2	0.000	5.147	0	82549	N.D.	2.248 #
23)	L5 AR-1248-3	0.000	5.188	0	37151	N.D.	0.961 #
24)	L5 AR-1248-4	6.523	5.350	652660	283487	10.174	6.280 #
25)	L5 AR-1248-5	6.567	5.745	427562	220117	7.027	5.158 #
26)	L6 AR-1254-1	6.523	5.706	652660	233088	10.136	3.531 #
27)	L6 AR-1254-2	0.000	5.842	0	58439	N.D.	1.023 #
28)	L6 AR-1254-3	7.032f	6.274	360999	326112	3.620	3.755
29)	L6 AR-1254-4	0.000	6.507	0	430131	N.D.	7.667 #
30)	L6 AR-1254-5	0.000	6.905	0	93903	N.D.	1.301 #
31)	L7 AR-1260-1	0.000	6.392	0	359236	N.D.	7.015 #
32)	L7 AR-1260-2	0.000	6.575	0	370445	N.D.	5.807 #
33)	L7 AR-1260-3	7.884	6.732	1801935	158040	22.547	2.901 #
34)	L7 AR-1260-4	8.080	7.178	9470991	874010	120.287	18.275 #
35)	L7 AR-1260-5	8.386	7.444	620258	70553	3.904	0.567 #
36)	L8 AR-1262-1	8.080	6.905f	9470991	93903	89.097	1.097 #
37)	L8 AR-1262-2	8.386	7.178	620258	874010	3.127	12.766 #
40)	L8 AR-1262-5	0.000	8.252f	0	129002	N.D.	2.752 #
44)	L9 AR-1268-4	0.000	8.252f	0	129002	N.D.	2.443 #

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Operator : YP\AJ
Sample : Q1664-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 18:43:50 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

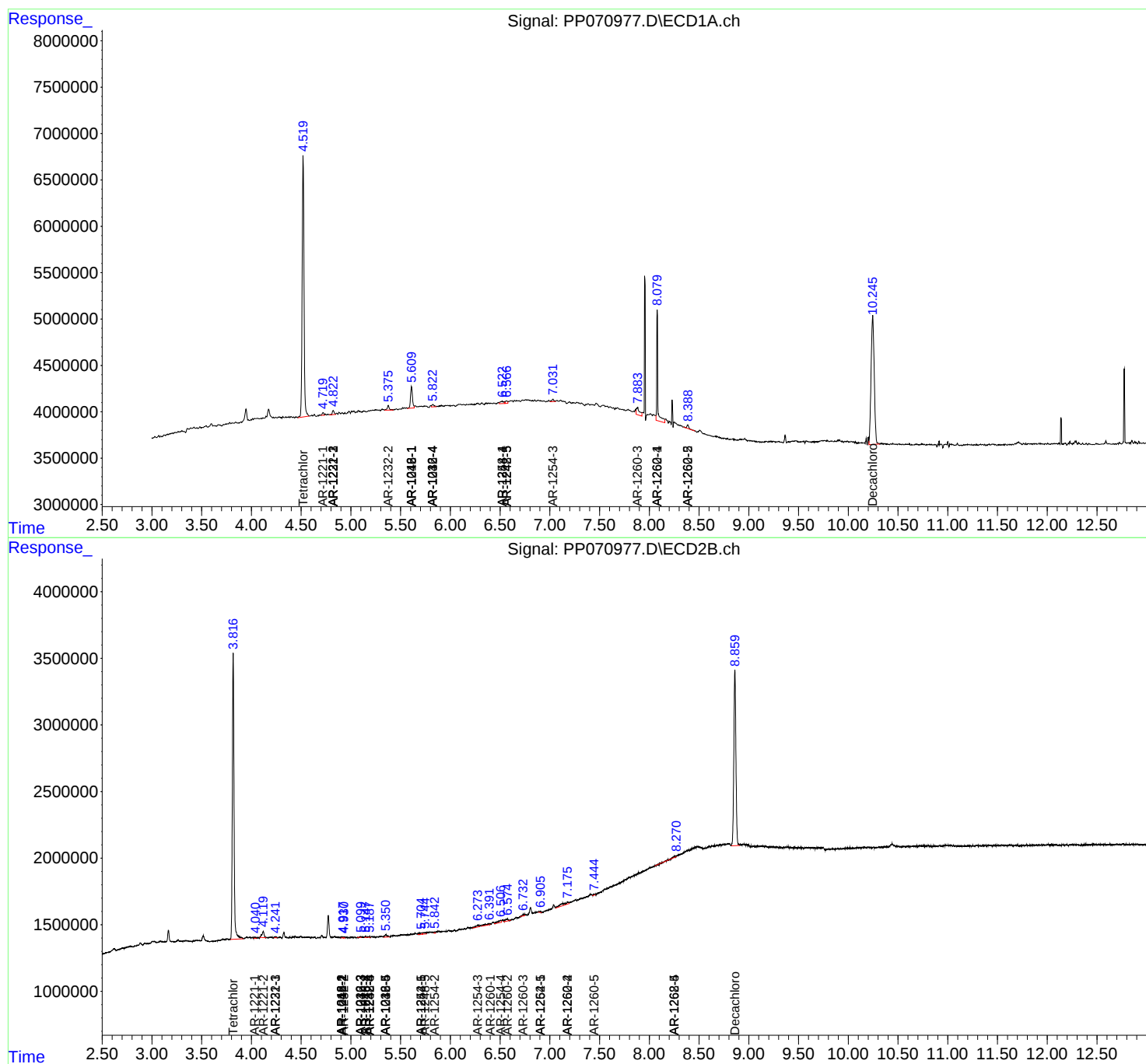
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

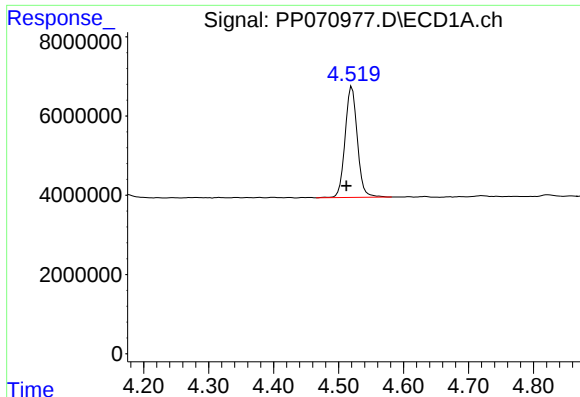
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

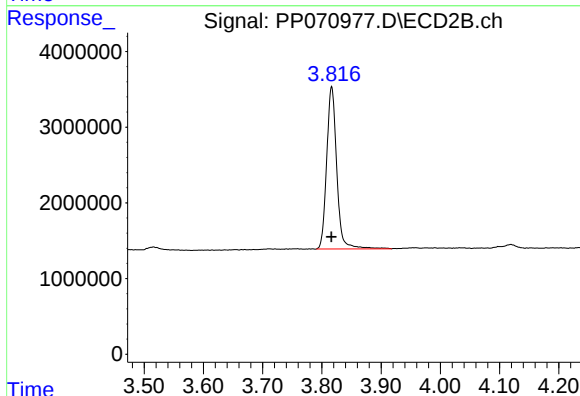




#1 Tetrachloro-m-xylene

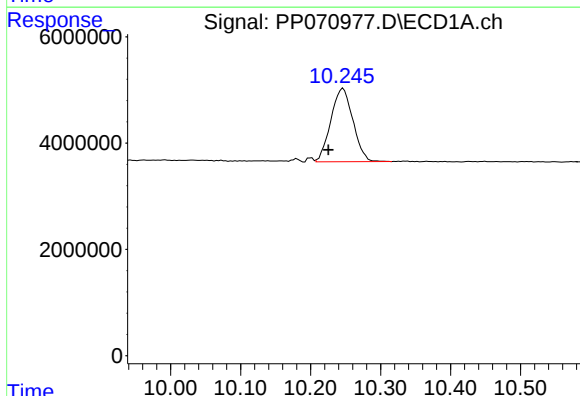
R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 36785573
Conc: 25.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



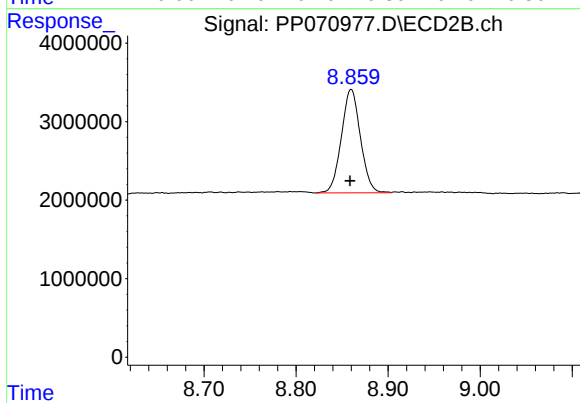
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 25368016
Conc: 24.47 ng/ml



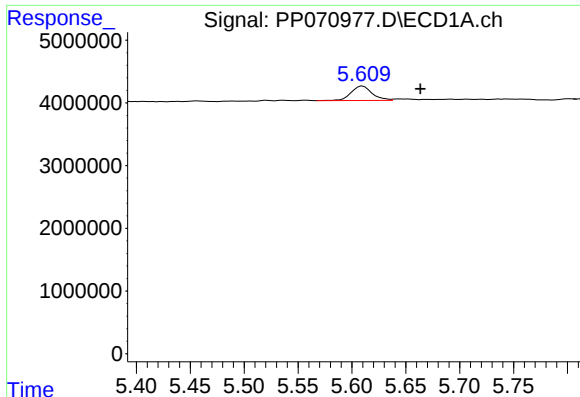
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.021 min
Response: 30352058
Conc: 28.83 ng/ml



#2 Decachlorobiphenyl

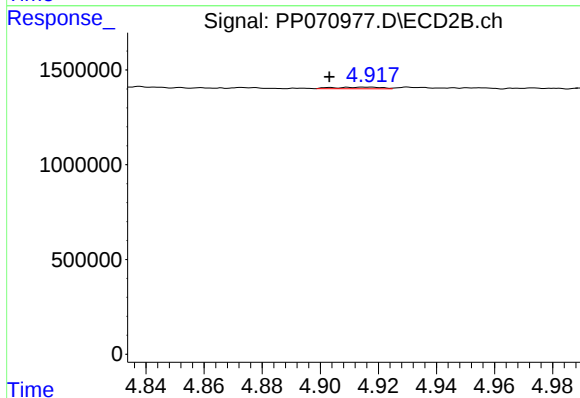
R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 18934153
Conc: 24.02 ng/ml



#3 AR-1016-1

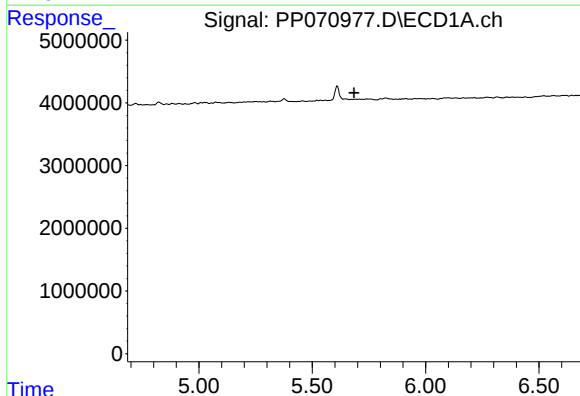
R.T.: 5.610 min
Delta R.T.: -0.053 min
Response: 3117667
Conc: 61.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



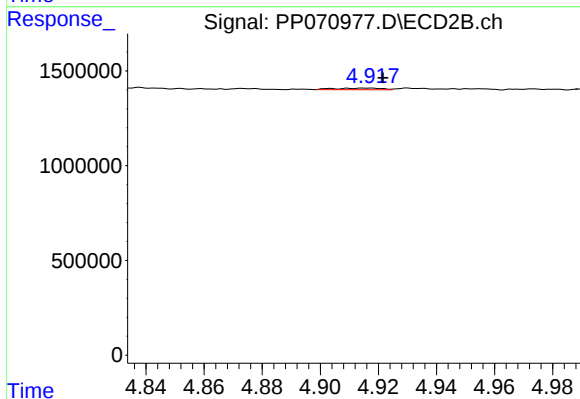
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 94773
Conc: 2.36 ng/ml



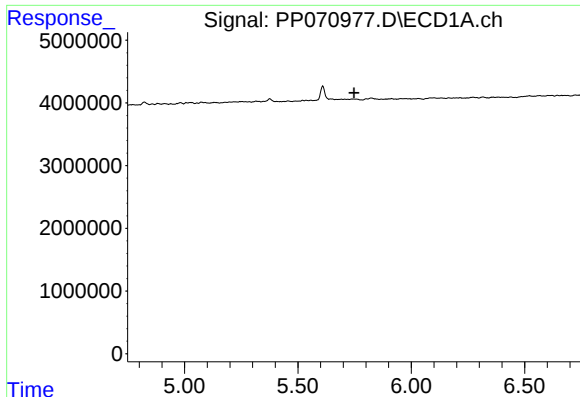
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



#4 AR-1016-2

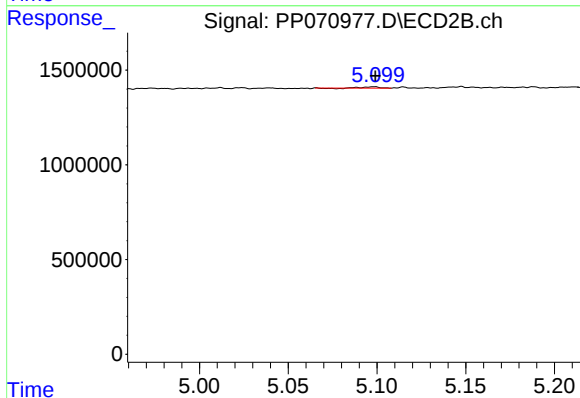
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 94773
Conc: 1.64 ng/ml



#5 AR-1016-3

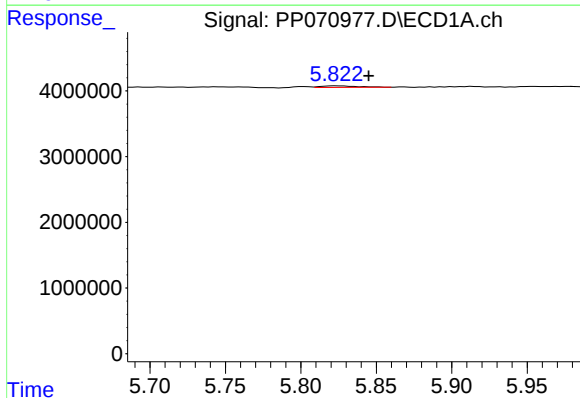
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



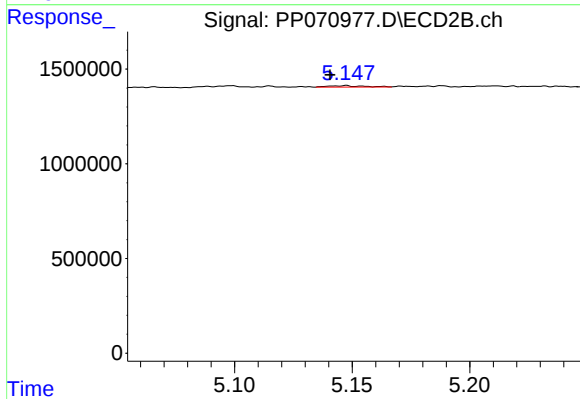
#5 AR-1016-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 35038
Conc: 1.13 ng/ml



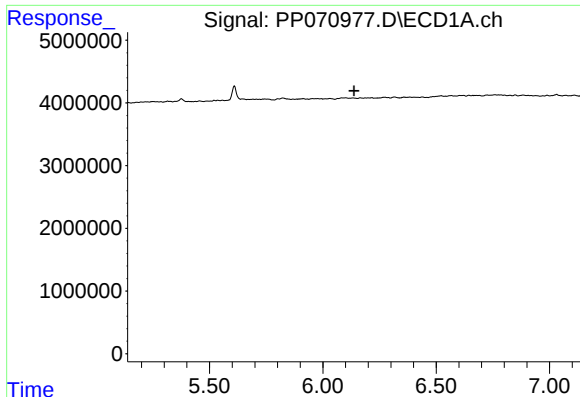
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 406921
Conc: 11.07 ng/ml



#6 AR-1016-4

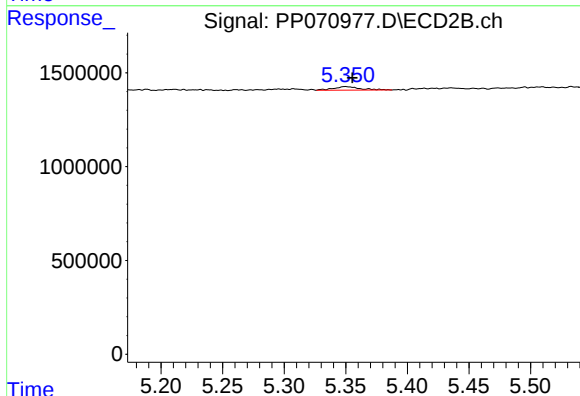
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 82549
Conc: 3.39 ng/ml



#7 AR-1016-5

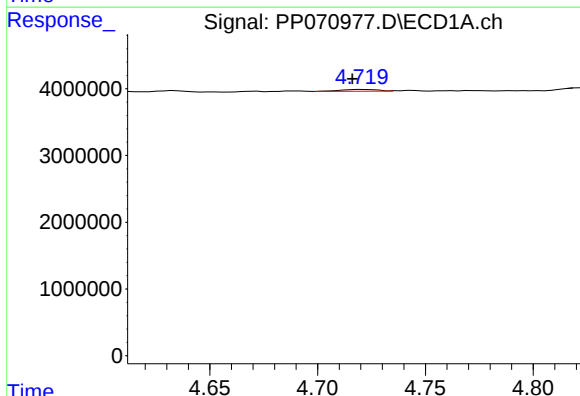
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



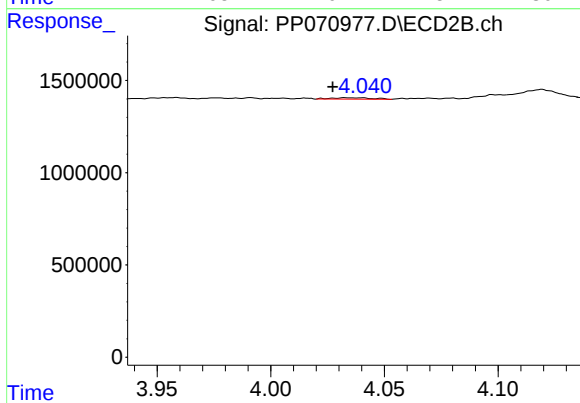
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 283487
Conc: 8.77 ng/ml



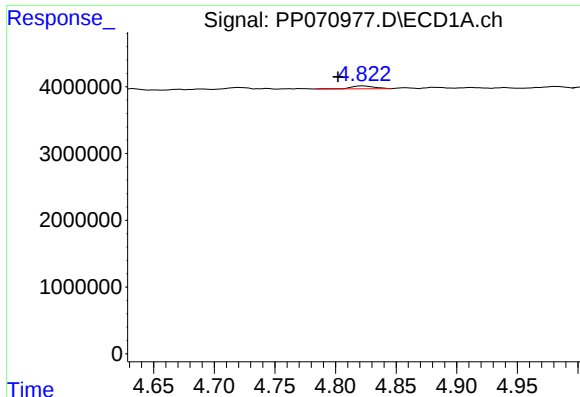
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.005 min
Response: 334418
Conc: 19.27 ng/ml



#8 AR-1221-1

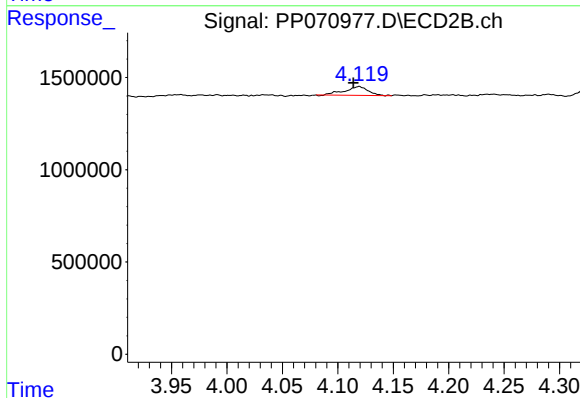
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 98813
Conc: 6.48 ng/ml



#9 AR-1221-2

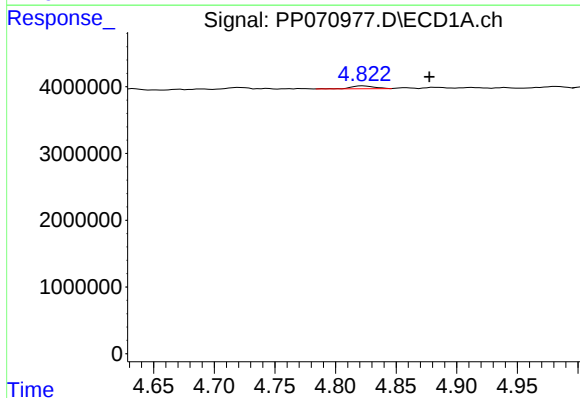
R.T.: 4.823 min
Delta R.T.: 0.021 min
Response: 589337
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



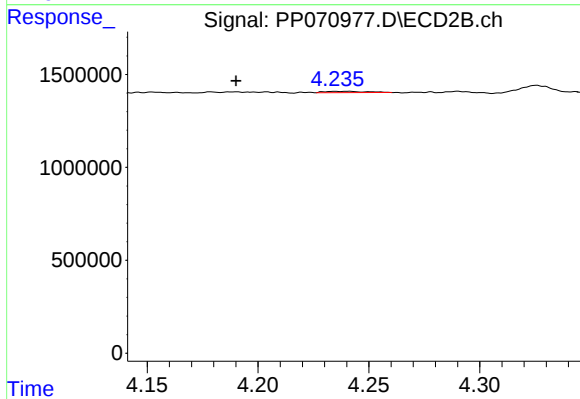
#9 AR-1221-2

R.T.: 4.119 min
Delta R.T.: 0.005 min
Response: 702821
Conc: 61.46 ng/ml



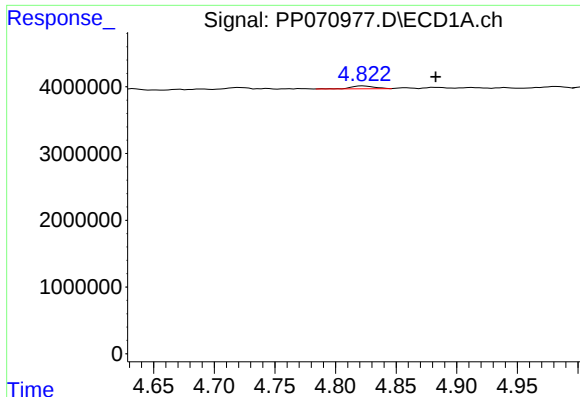
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.054 min
Response: 589337
Conc: 14.13 ng/ml



#10 AR-1221-3

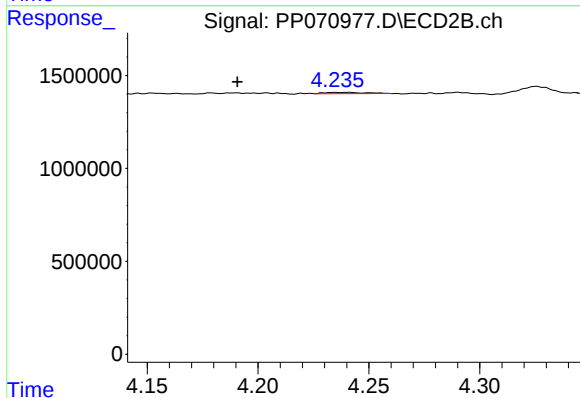
R.T.: 4.241 min
Delta R.T.: 0.051 min
Response: 91056
Conc: 2.67 ng/ml



#11 AR-1232-1

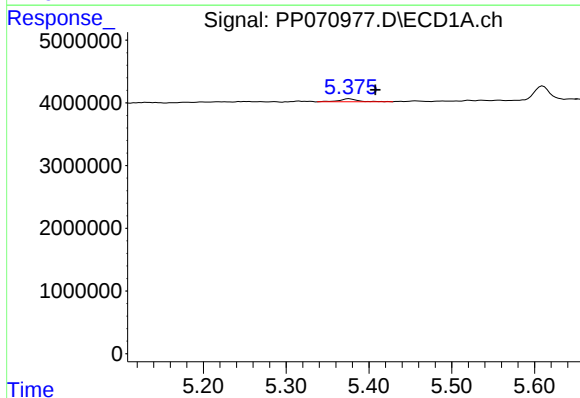
R.T.: 4.823 min
Delta R.T.: -0.059 min
Response: 589337
Conc: 17.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



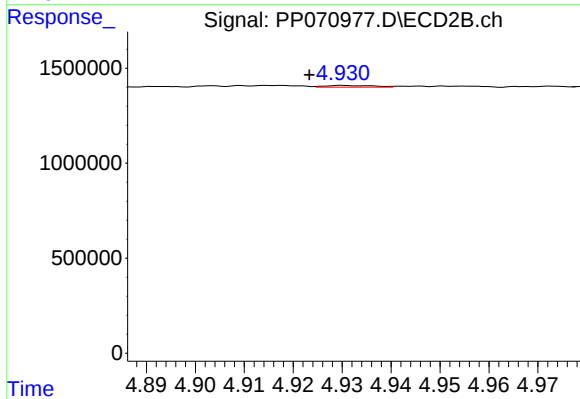
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.050 min
Response: 91056
Conc: 3.25 ng/ml



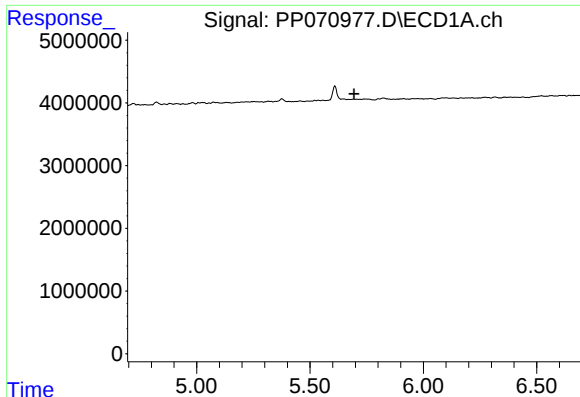
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.032 min
Response: 740272
Conc: 46.53 ng/ml



#12 AR-1232-2

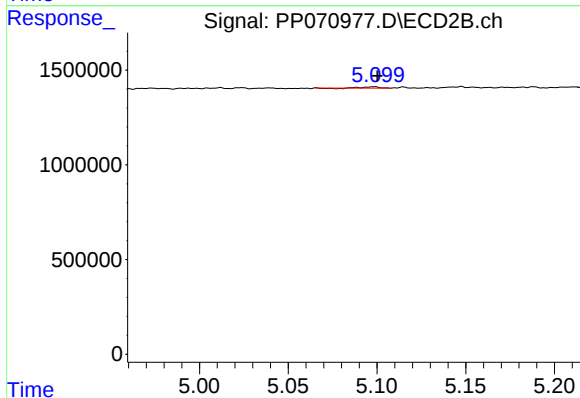
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 62403
Conc: 2.22 ng/ml



#13 AR-1232-3

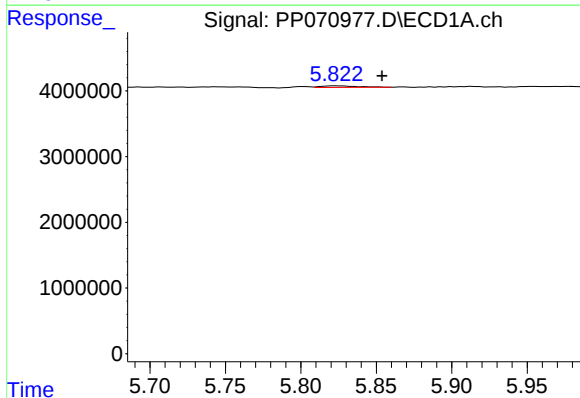
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



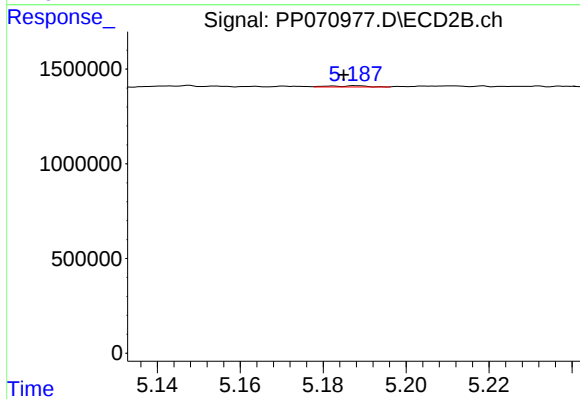
#13 AR-1232-3

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 35038
Conc: 2.35 ng/ml



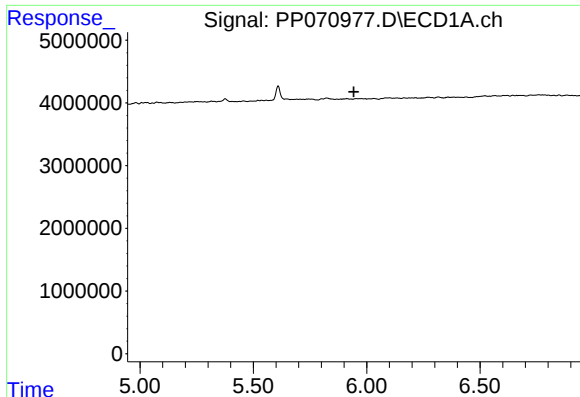
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.030 min
Response: 406921
Conc: 25.91 ng/ml



#14 AR-1232-4

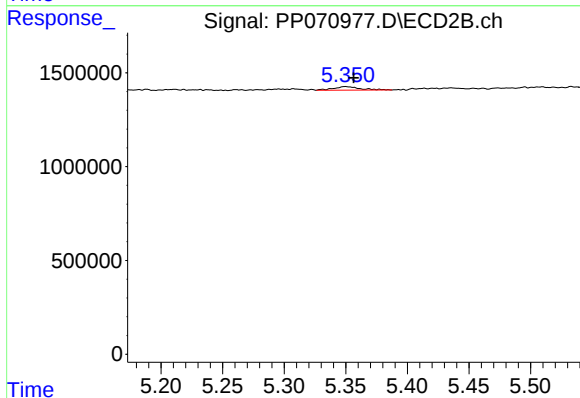
R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 37151
Conc: 2.90 ng/ml



#15 AR-1232-5

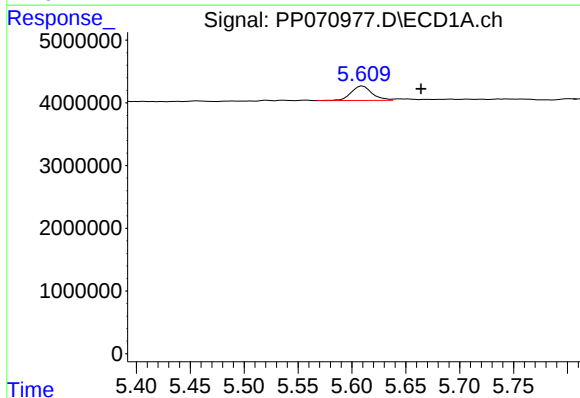
R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



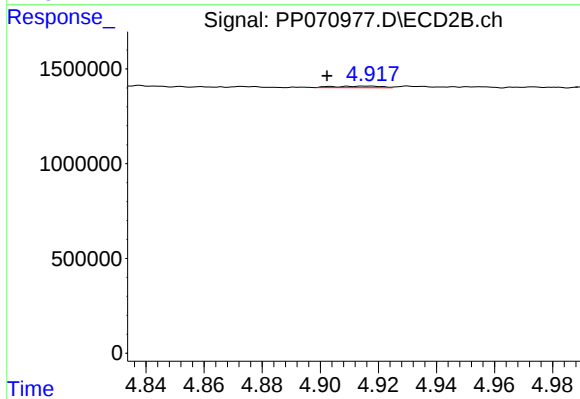
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 283487
Conc: 20.00 ng/ml



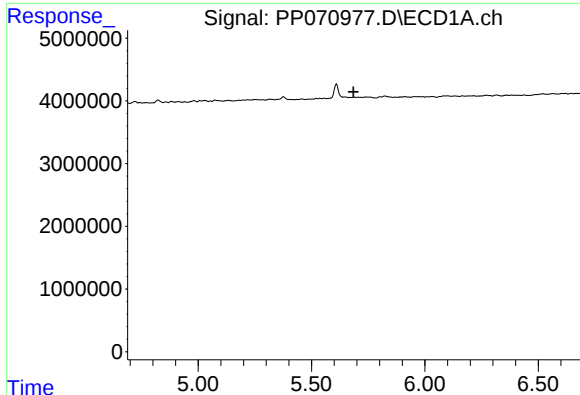
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.054 min
Response: 3117667
Conc: 70.89 ng/ml



#16 AR-1242-1

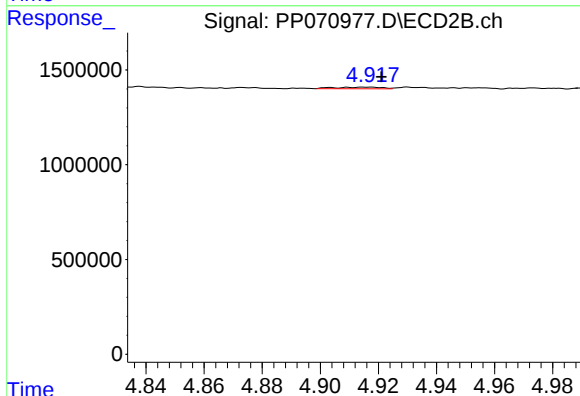
R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 94773
Conc: 2.77 ng/ml



#17 AR-1242-2

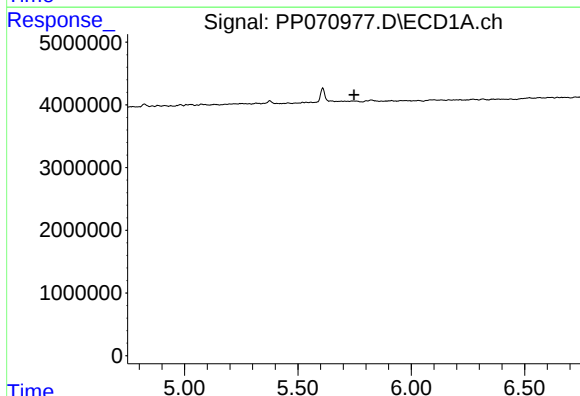
R.T.: 0.000 min
Exp R.T.: 5.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



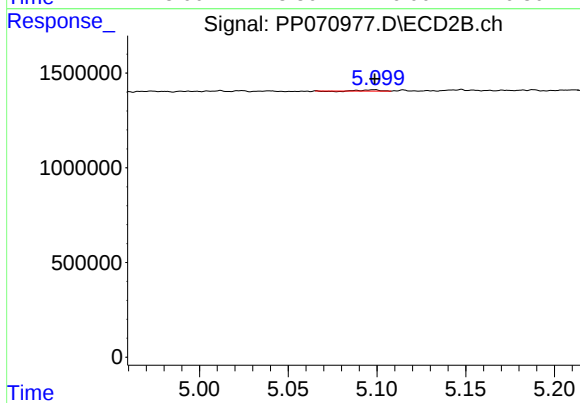
#17 AR-1242-2

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 94773
Conc: 1.92 ng/ml



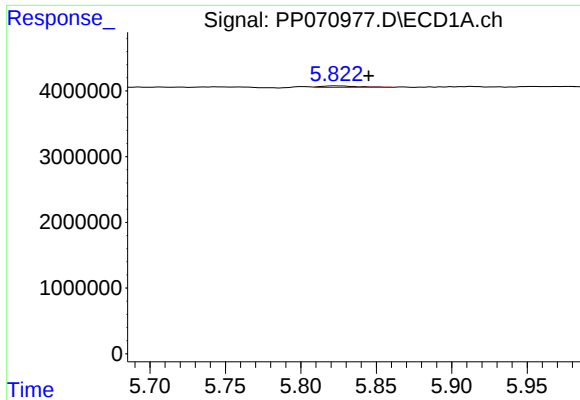
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

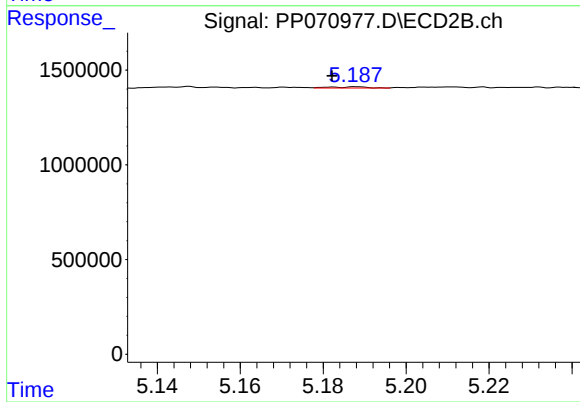
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 35038
Conc: 1.32 ng/ml



#19 AR-1242-4

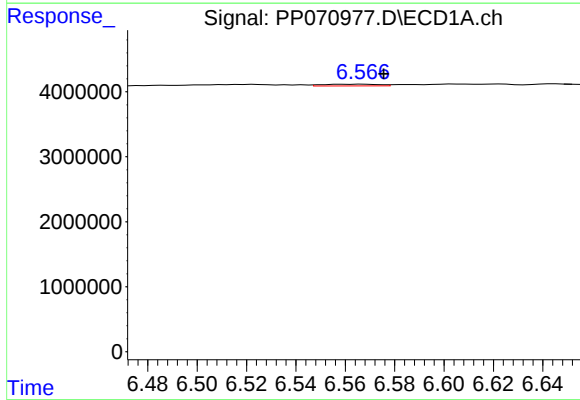
R.T.: 5.824 min
Delta R.T.: -0.021 min
Response: 406921
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



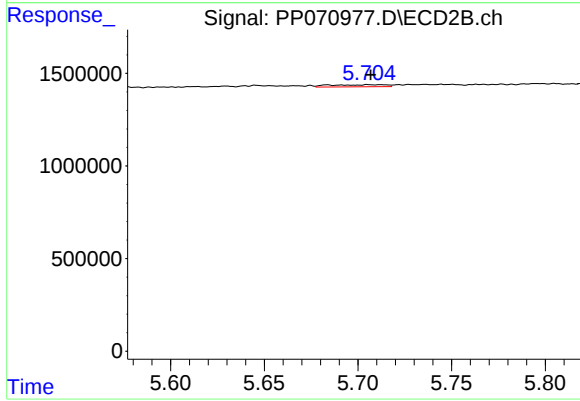
#19 AR-1242-4

R.T.: 5.188 min
Delta R.T.: 0.006 min
Response: 37151
Conc: 1.41 ng/ml



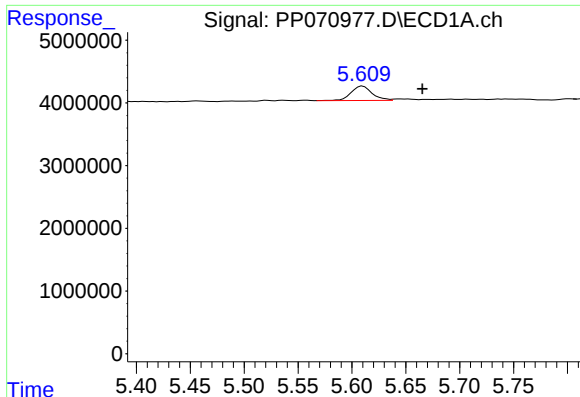
#20 AR-1242-5

R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 427562
Conc: 11.71 ng/ml



#20 AR-1242-5

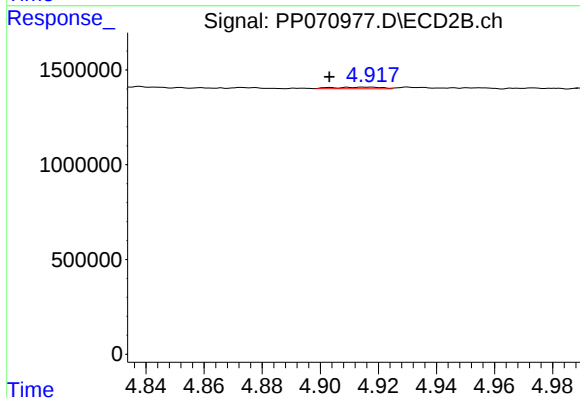
R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 233088
Conc: 7.53 ng/ml



#21 AR-1248-1

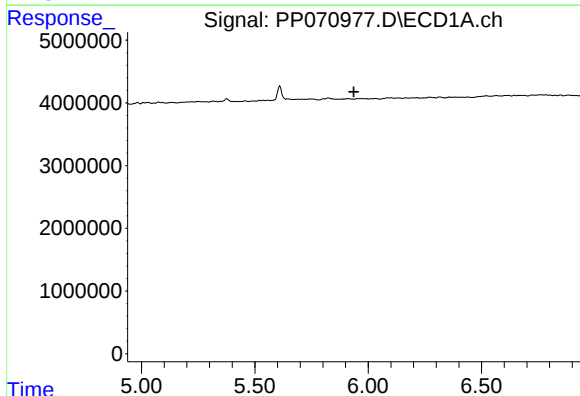
R.T.: 5.610 min
Delta R.T.: -0.055 min
Response: 3117667
Conc: 85.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



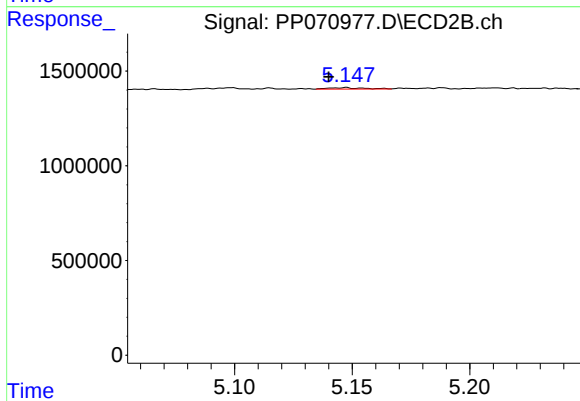
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: 0.013 min
Response: 94773
Conc: 3.50 ng/ml



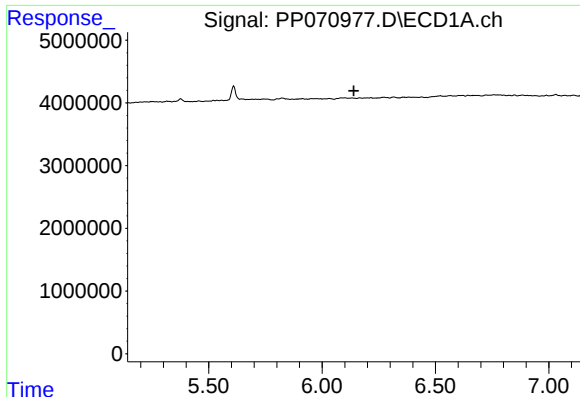
#22 AR-1248-2

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



#22 AR-1248-2

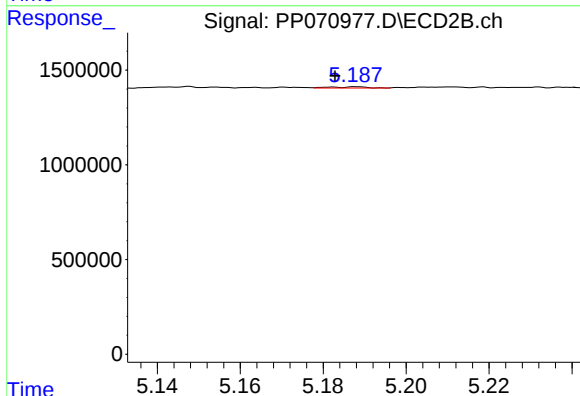
R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 82549
Conc: 2.25 ng/ml



#23 AR-1248-3

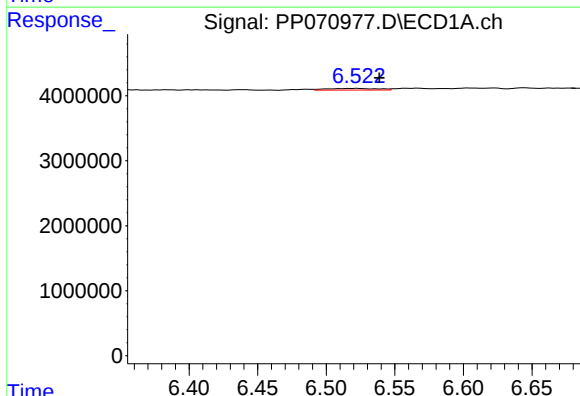
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



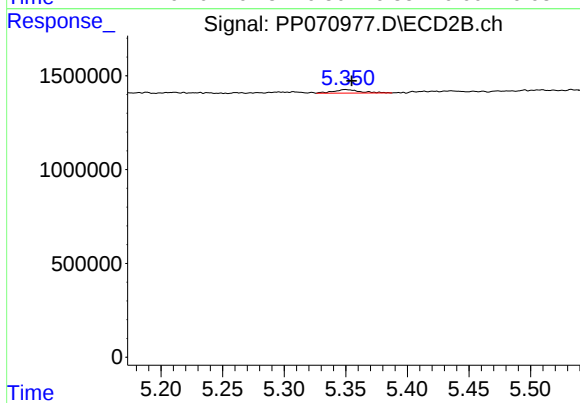
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 37151
Conc: 0.96 ng/ml



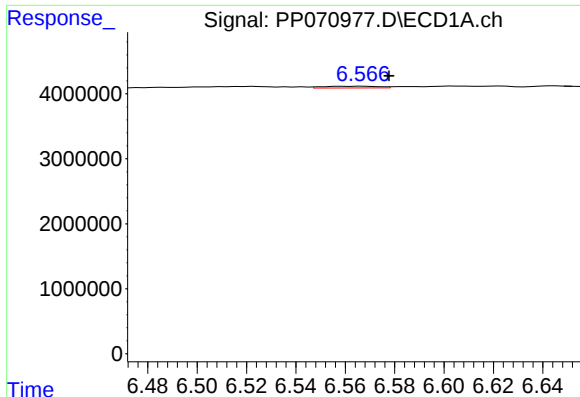
#24 AR-1248-4

R.T.: 6.523 min
Delta R.T.: -0.016 min
Response: 652660
Conc: 10.17 ng/ml



#24 AR-1248-4

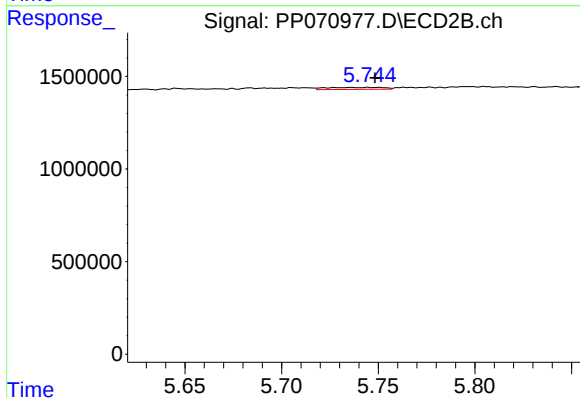
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 283487
Conc: 6.28 ng/ml



#25 AR-1248-5

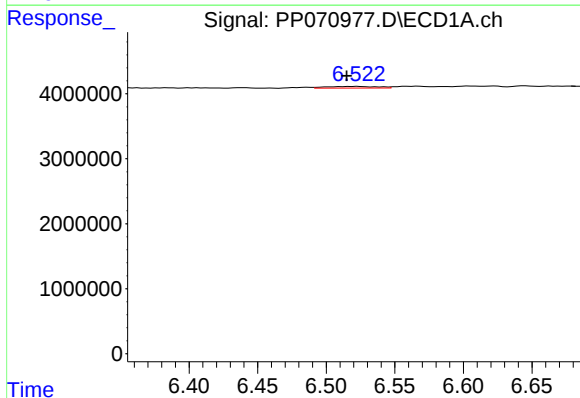
R.T.: 6.567 min
Delta R.T.: -0.010 min
Response: 427562
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



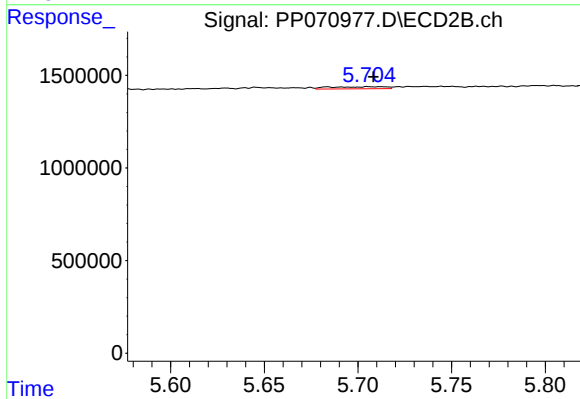
#25 AR-1248-5

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 220117
Conc: 5.16 ng/ml



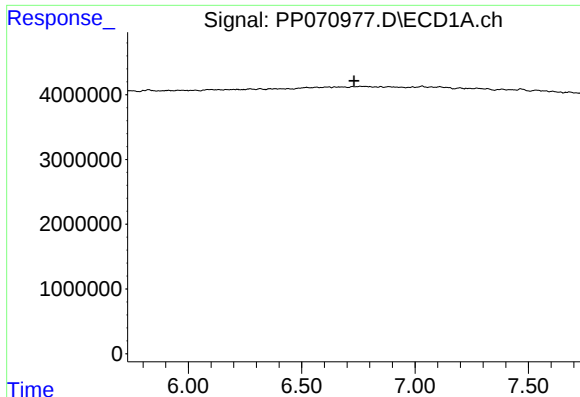
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 652660
Conc: 10.14 ng/ml



#26 AR-1254-1

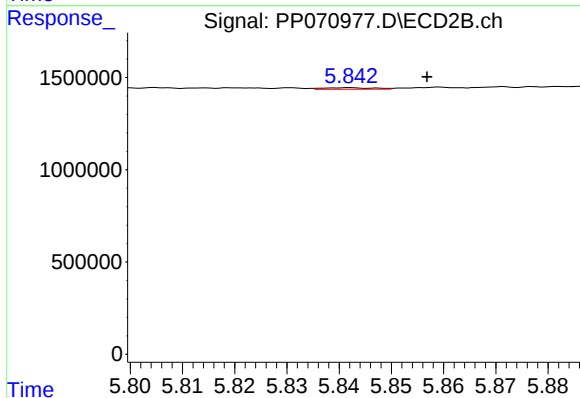
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 233088
Conc: 3.53 ng/ml



#27 AR-1254-2

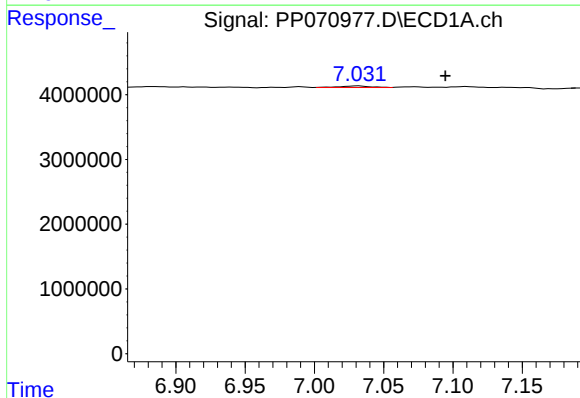
R.T.: 0.000 min
Exp R.T.: 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



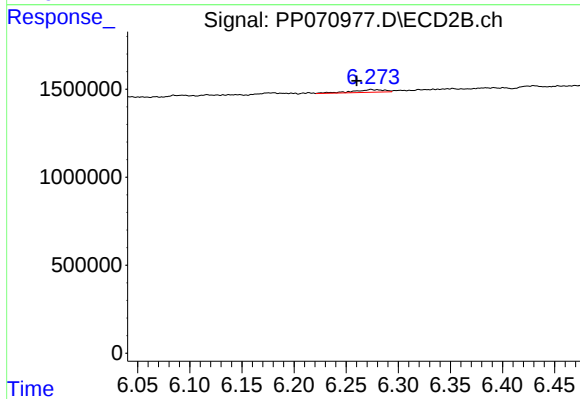
#27 AR-1254-2

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 58439
Conc: 1.02 ng/ml



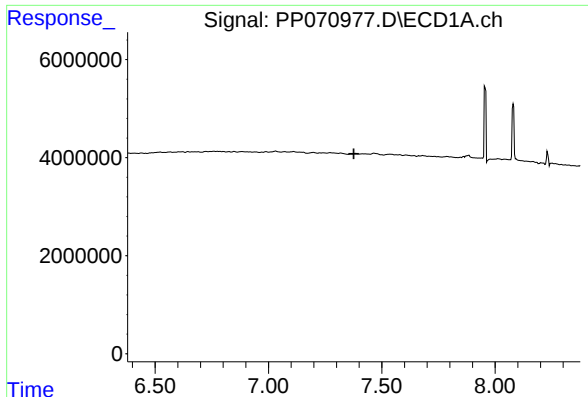
#28 AR-1254-3

R.T.: 7.032 min
Delta R.T.: -0.063 min
Response: 360999
Conc: 3.62 ng/ml



#28 AR-1254-3

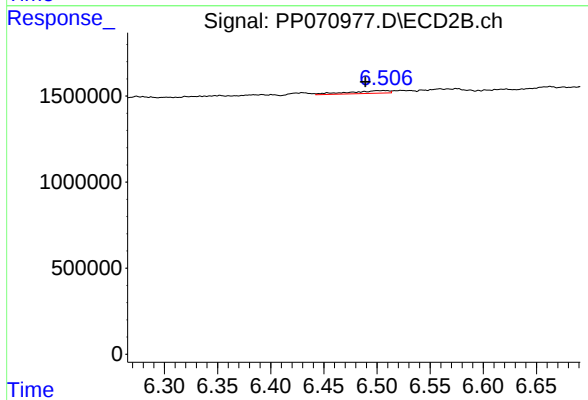
R.T.: 6.274 min
Delta R.T.: 0.014 min
Response: 326112
Conc: 3.76 ng/ml



#29 AR-1254-4

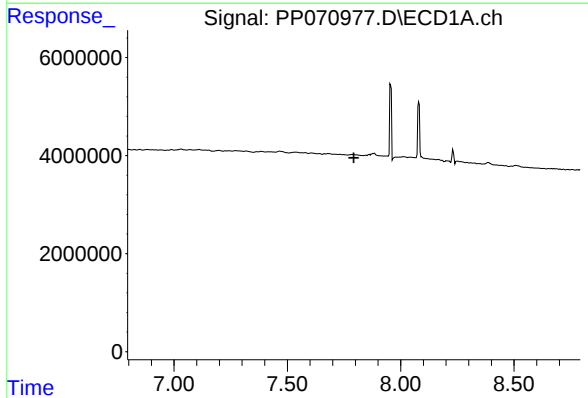
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



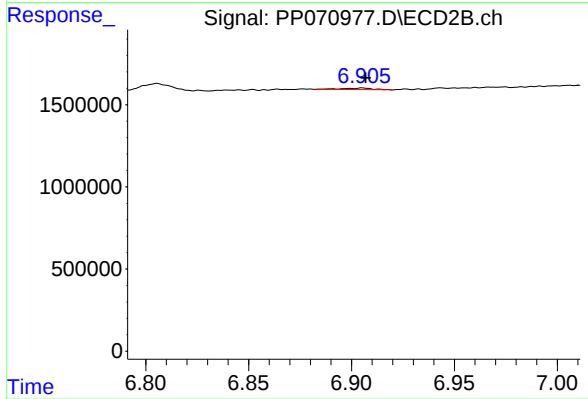
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: 0.018 min
Response: 430131
Conc: 7.67 ng/ml



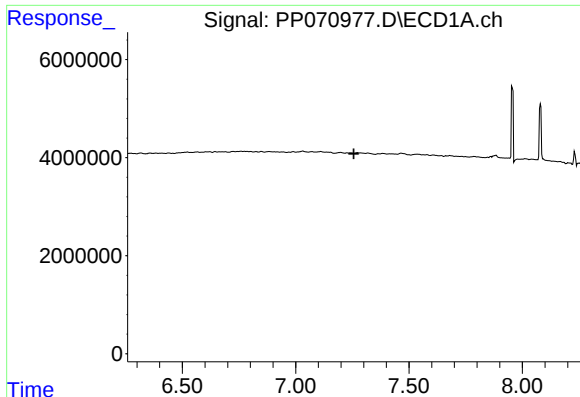
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

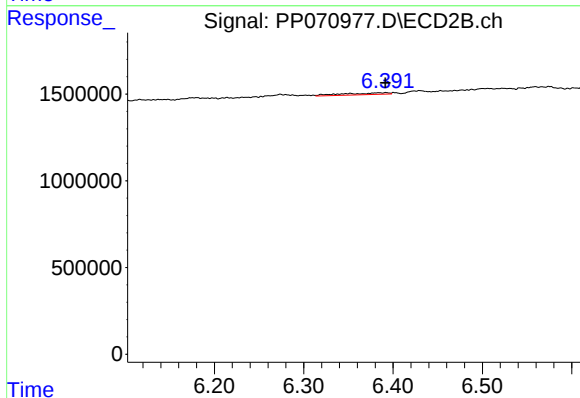
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 93903
Conc: 1.30 ng/ml



#31 AR-1260-1

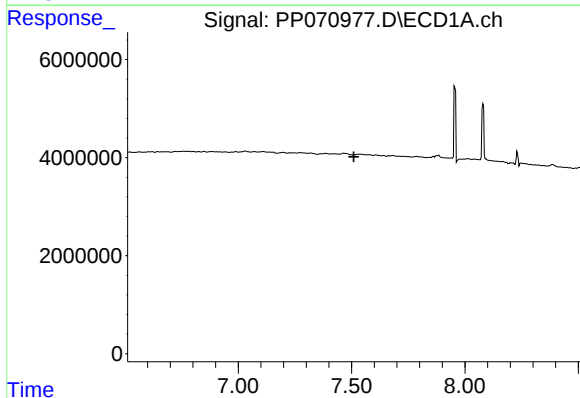
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



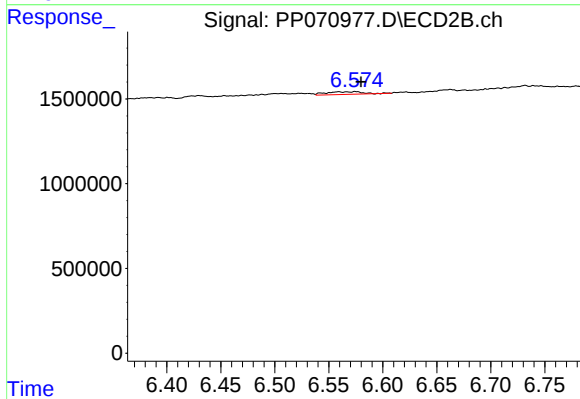
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 359236
Conc: 7.02 ng/ml



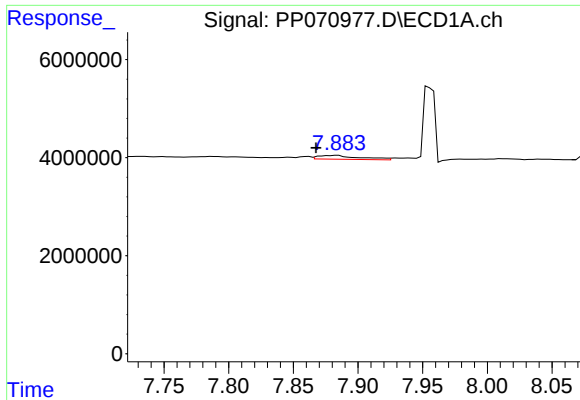
#32 AR-1260-2

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



#32 AR-1260-2

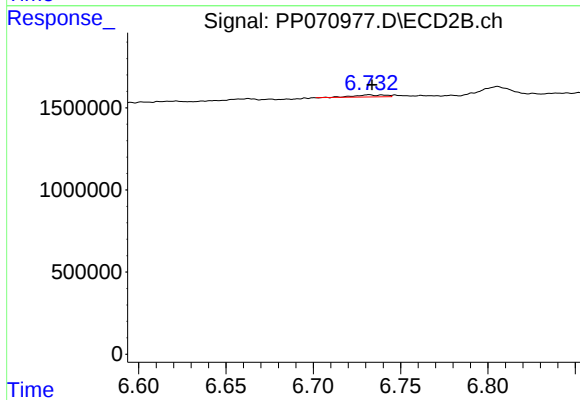
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 370445
Conc: 5.81 ng/ml



#33 AR-1260-3

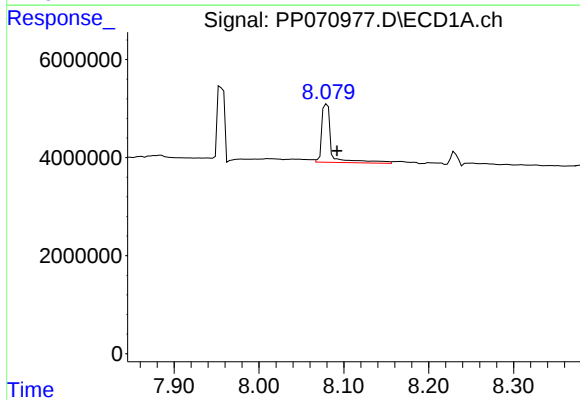
R.T.: 7.884 min
Delta R.T.: 0.017 min
Response: 1801935
Conc: 22.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



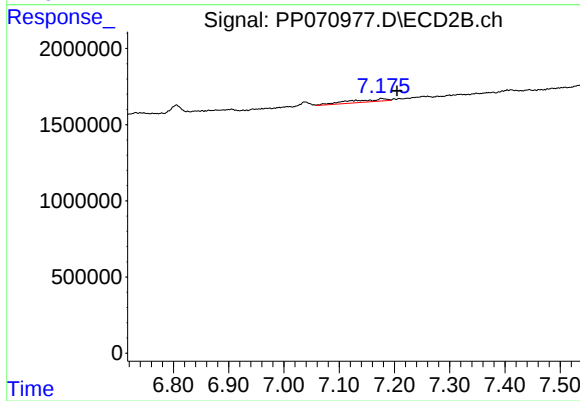
#33 AR-1260-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 158040
Conc: 2.90 ng/ml



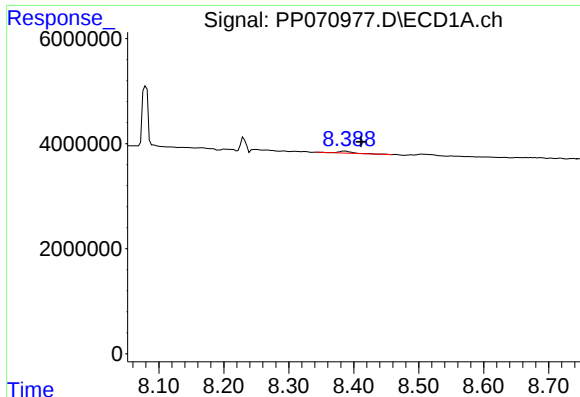
#34 AR-1260-4

R.T.: 8.080 min
Delta R.T.: -0.012 min
Response: 9470991
Conc: 120.29 ng/ml



#34 AR-1260-4

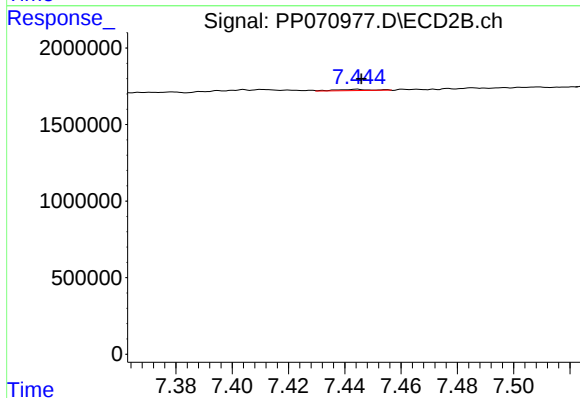
R.T.: 7.178 min
Delta R.T.: -0.027 min
Response: 874010
Conc: 18.27 ng/ml



#35 AR-1260-5

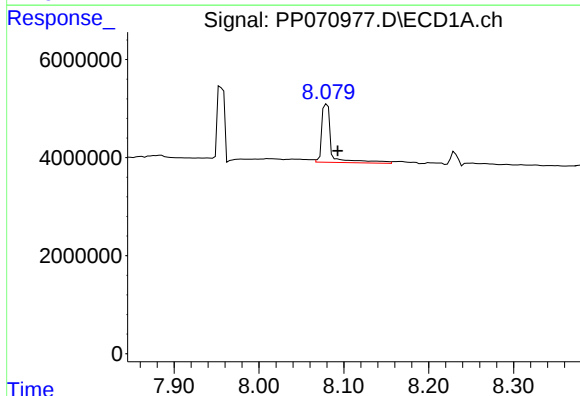
R.T.: 8.386 min
Delta R.T.: -0.025 min
Response: 620258
Conc: 3.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



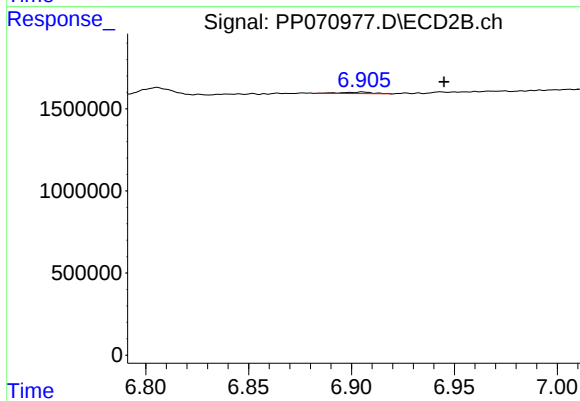
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 70553
Conc: 0.57 ng/ml



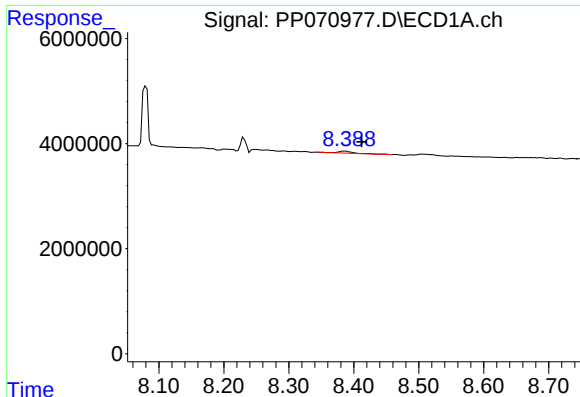
#36 AR-1262-1

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 9470991
Conc: 89.10 ng/ml



#36 AR-1262-1

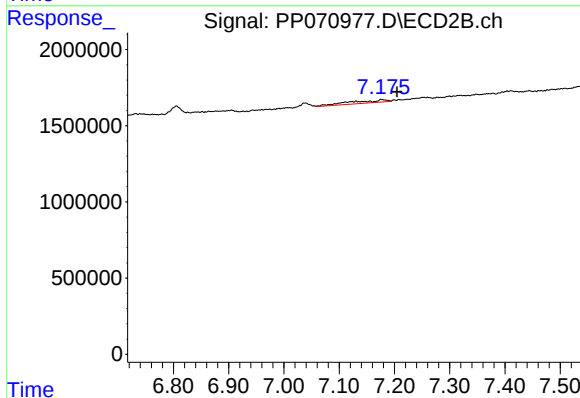
R.T.: 6.905 min
Delta R.T.: -0.040 min
Response: 93903
Conc: 1.10 ng/ml



#37 AR-1262-2

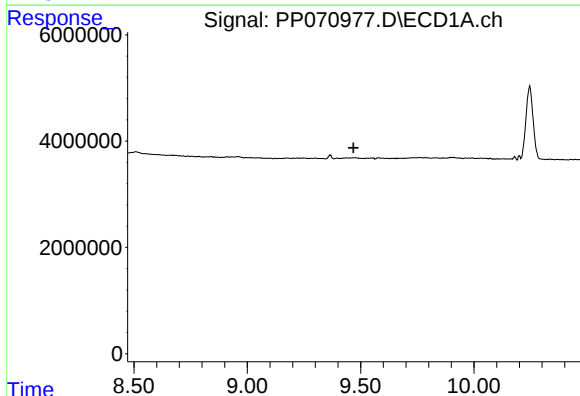
R.T.: 8.386 min
Delta R.T.: -0.026 min
Response: 620258
Conc: 3.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



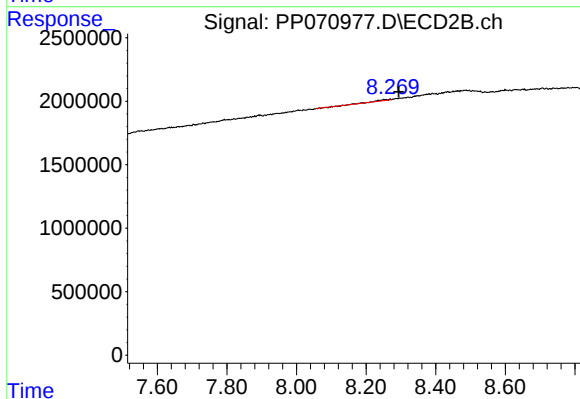
#37 AR-1262-2

R.T.: 7.178 min
Delta R.T.: -0.027 min
Response: 874010
Conc: 12.77 ng/ml



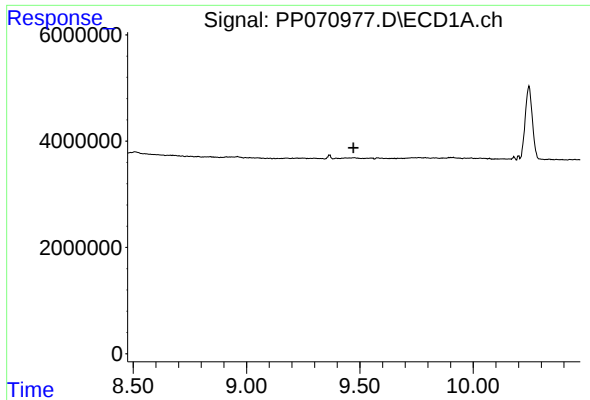
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#40 AR-1262-5

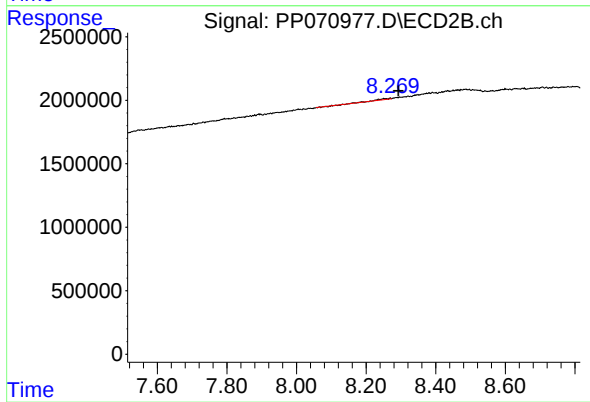
R.T.: 8.252 min
Delta R.T.: -0.042 min
Response: 129002
Conc: 2.75 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: -0.041 min
Response: 129002
Conc: 2.44 ng/ml