

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
 Data File : PP070982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 19:09
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 00:59:55 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	77639393	49631562	53.120	47.877
2)	SA Decachlor...	10.248	8.861	59095461	40700443	56.141	51.637
Target Compounds							
3)	L1 AR-1016-1	5.676	4.904	22716095	17136688	446.716	427.475
4)	L1 AR-1016-2	5.676	4.923	22716095	24021216	291.032	415.125 #
5)	L1 AR-1016-3	5.760	5.101	20303241	13516495	430.385	437.097
6)	L1 AR-1016-4	5.858	5.142	16924591	10557181	460.461	433.455
7)	L1 AR-1016-5	6.150	5.356	15840156	14053335	467.094	434.803
8)	L2 AR-1221-1	4.731	4.026	2354595	1968157	135.683	129.114
9)	L2 AR-1221-2	4.809	4.116	3149911	2905126	243.181	254.027
10)	L2 AR-1221-3	4.884	4.191	11943333	10204070	286.293	299.336
11)	L3 AR-1232-1	4.884	4.191	11943333	10204070	358.780	364.604
12)	L3 AR-1232-2	5.411	4.923	16350014	24021216	1027.635	856.032
13)	L3 AR-1232-3	5.697	5.101	34091769	13516495	994.788	907.782
14)	L3 AR-1232-4	5.858	5.185	16924591	13375111	1077.479	1044.574
15)	L3 AR-1232-5	5.948	5.356	13228740	14053335	1243.261	991.432
16)	L4 AR-1242-1	5.676	4.904	22716095	17136688	516.543	501.134
17)	L4 AR-1242-2	5.676	4.923	22716095	24021216	353.193	487.664 #
18)	L4 AR-1242-3	5.760	5.101	20303241	13516495	494.725	507.294
19)	L4 AR-1242-4	5.858	5.185	16924591	13375111	554.480	507.051
20)	L4 AR-1242-5	6.589	5.708	20223619	16414345	553.914	530.208
21)	L5 AR-1248-1	5.676	4.904	22716095	17136688	626.003	632.818
22)	L5 AR-1248-2	5.948	5.142	13228740	10557181	294.374	287.486
23)	L5 AR-1248-3	6.150	5.185	15840156	13375111	312.815	345.973
24)	L5 AR-1248-4	6.550	5.356	18862106	14053335	294.042	311.321
25)	L5 AR-1248-5	6.589	5.750	20223619	13931102	332.372	326.418
26)	L6 AR-1254-1	6.524	5.708	13227714	16414345	205.430	248.635
27)	L6 AR-1254-2	6.745	5.857	17128142	4253987	169.434	74.503 #
28)	L6 AR-1254-3	7.106	6.262	8245149	5252505	82.677	60.484 #
29)	L6 AR-1254-4	7.388	6.490	7217858	4296638	83.350	76.588
30)	L6 AR-1254-5	7.805	6.908	1553530	1043503	19.334	14.463 #
31)	L7 AR-1260-1	7.273	6.380	2134738	1254687	31.789	24.503
32)	L7 AR-1260-2	7.524	6.580	1909663	703324	19.864	11.025 #
33)	L7 AR-1260-3	7.805f	6.733	1553530	810632	19.439	14.878
34)	L7 AR-1260-4	8.089	7.200	1169308	351251	14.851	7.344 #
35)	L7 AR-1260-5	0.000	7.448	0	70943	N.D.	0.570 #
36)	L8 AR-1262-1	8.089	6.931	1169308	198057	11.000	2.315 #
37)	L8 AR-1262-2	0.000	7.200	0	351251	N.D.	5.130 #
39)	L8 AR-1262-4	0.000	7.829f	0	789177	N.D.	7.939 #
40)	L8 AR-1262-5	0.000	8.297	0	329316	N.D.	7.026 #
42)	L9 AR-1268-2	0.000	7.829f	0	789177	N.D.	5.508 #
43)	L9 AR-1268-3	0.000	7.997	0	146666	N.D.	1.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 19:09
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:59:55 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
44) L9	AR-1268-4	0.000	8.297	0	329316	N.D.	6.235 #
45) L9	AR-1268-5	0.000	8.600	0	417339	N.D.	1.153 #

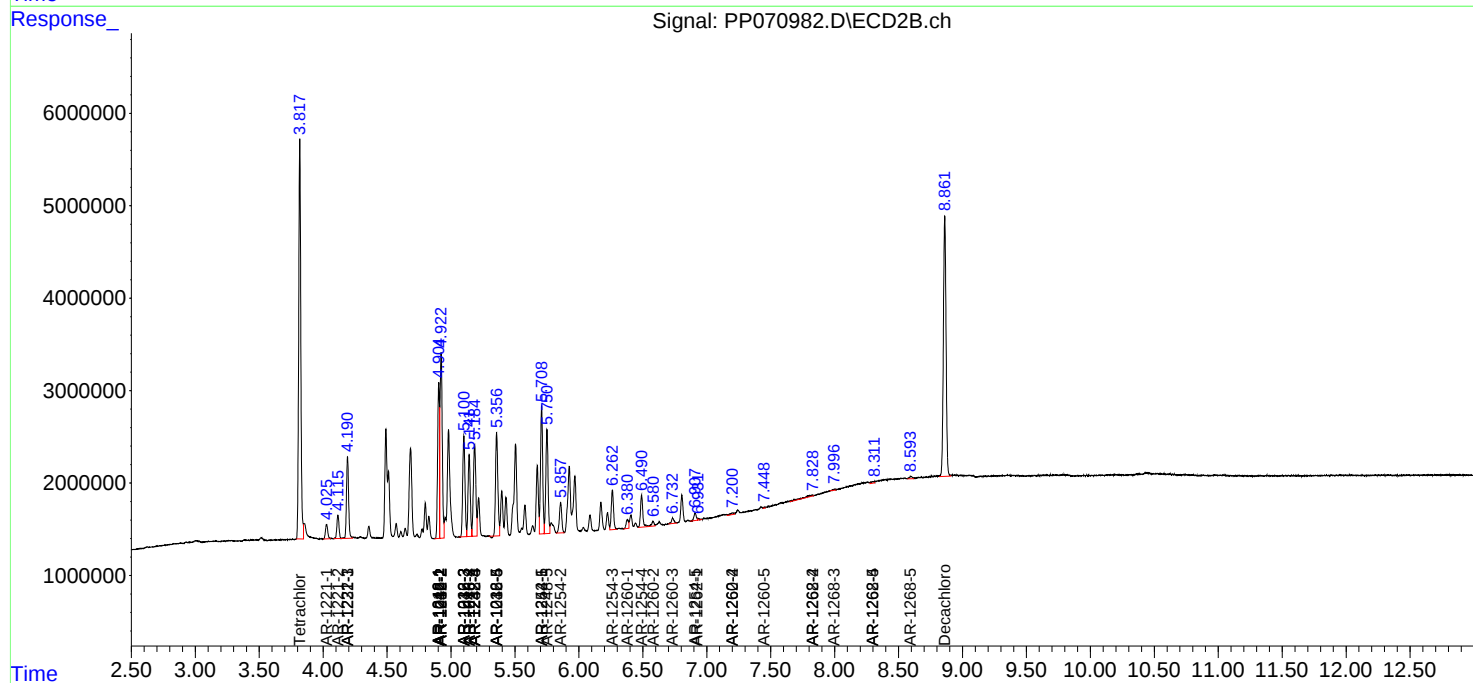
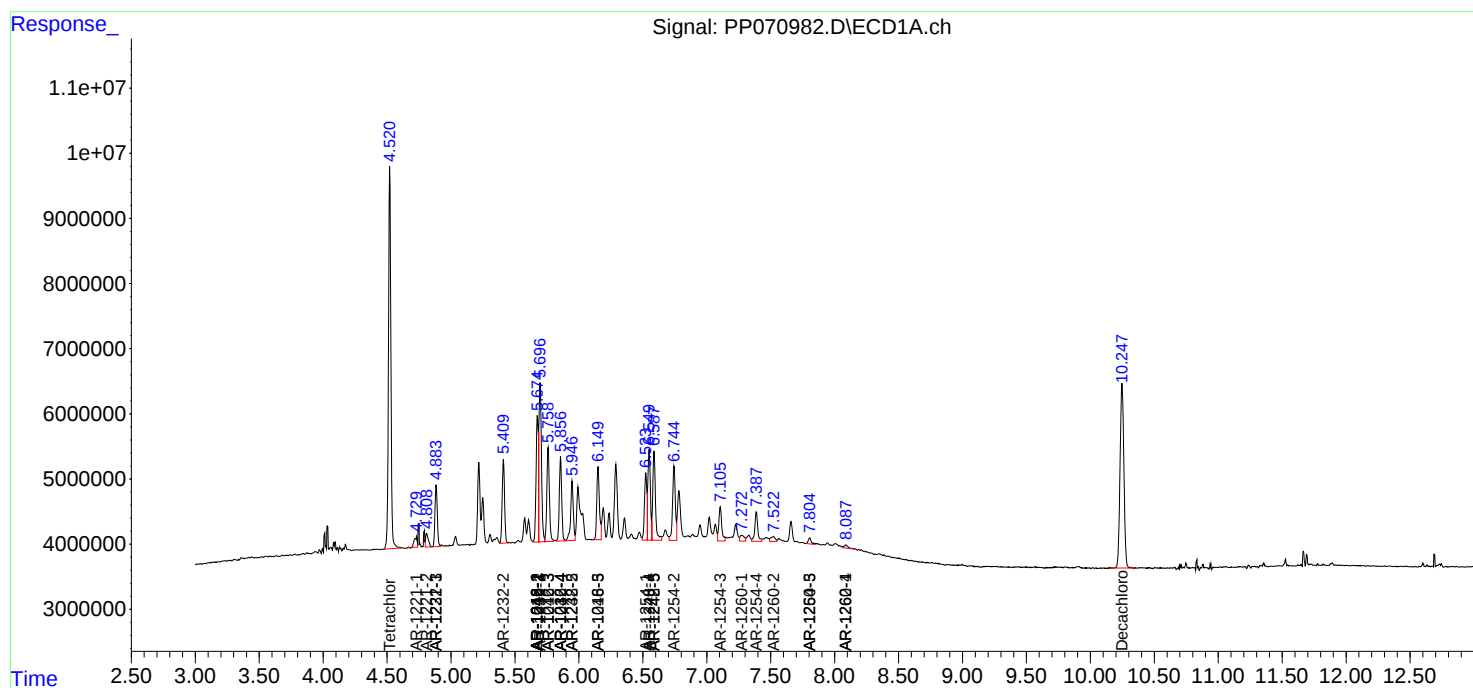
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

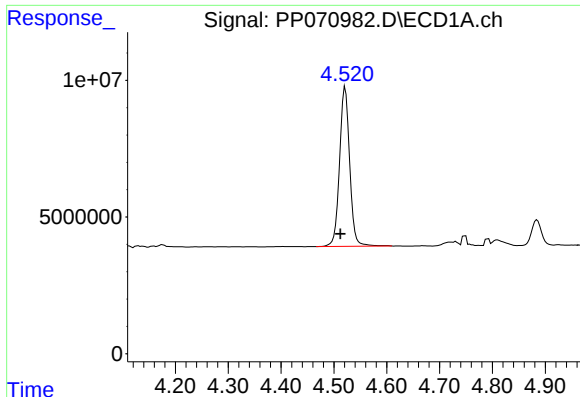
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032825\
Data File : PP070982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 19:09
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 00:59:55 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

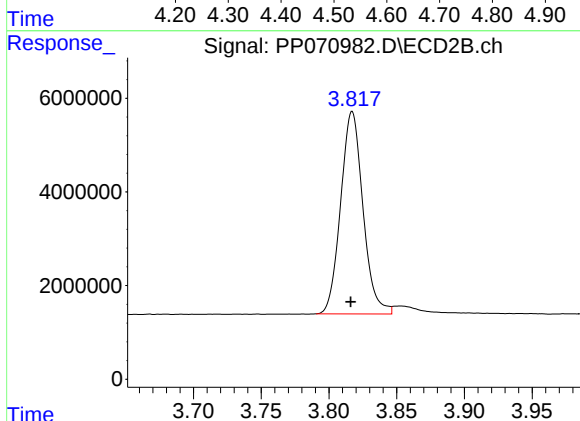




#1 Tetrachloro-m-xylene

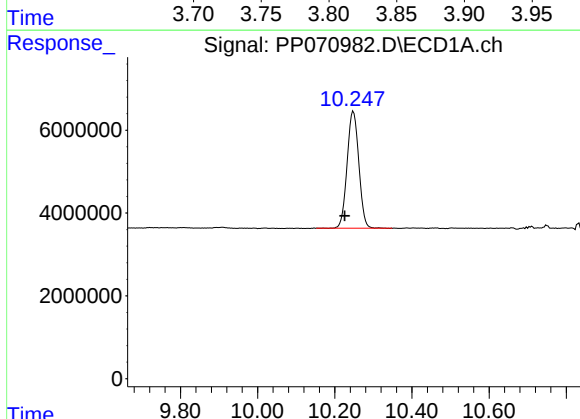
R.T.: 4.521 min
Delta R.T.: 0.009 min
Response: 77639393
Conc: 53.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



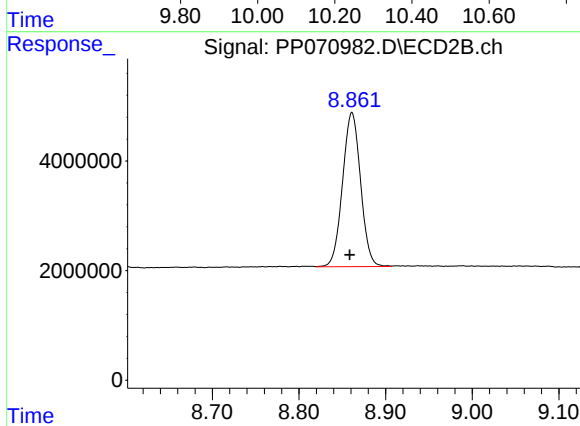
#1 Tetrachloro-m-xylene

R.T.: 3.817 min
Delta R.T.: 0.001 min
Response: 49631562
Conc: 47.88 ng/ml



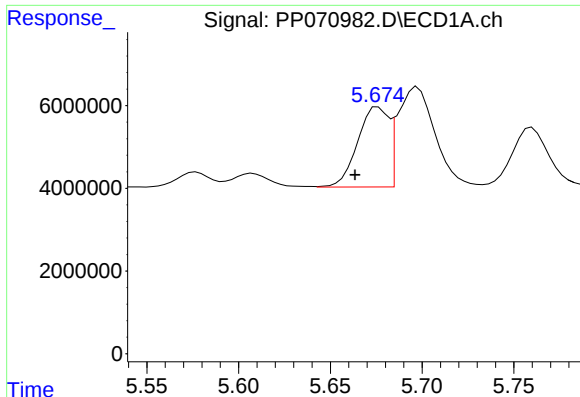
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.023 min
Response: 59095461
Conc: 56.14 ng/ml



#2 Decachlorobiphenyl

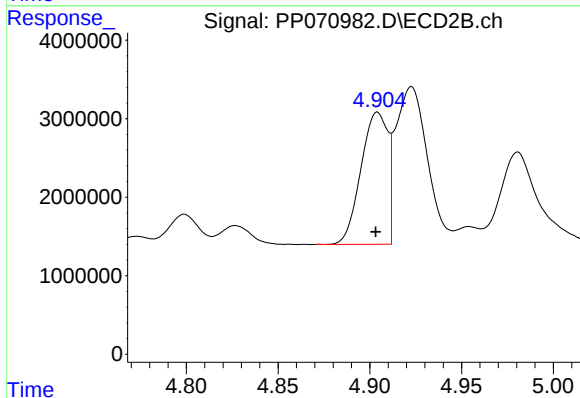
R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 40700443
Conc: 51.64 ng/ml



#3 AR-1016-1

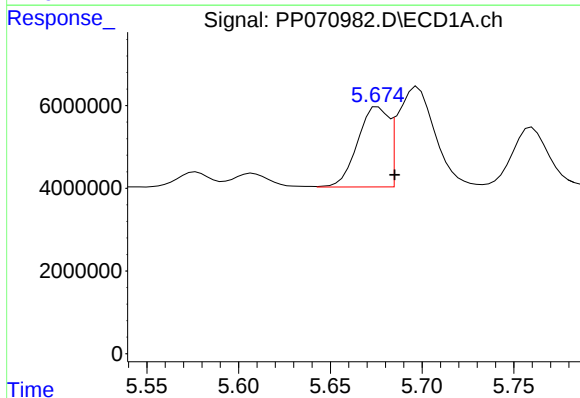
R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 22716095
Conc: 446.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



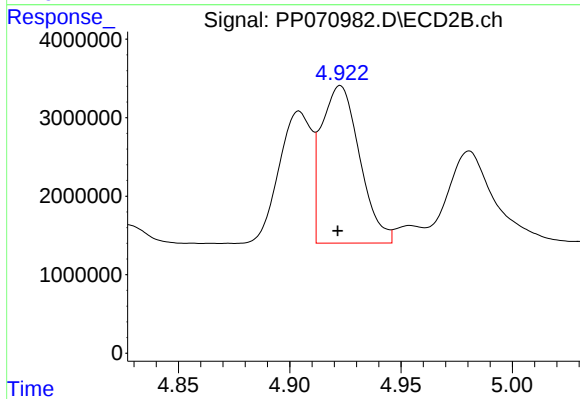
#3 AR-1016-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 17136688
Conc: 427.47 ng/ml



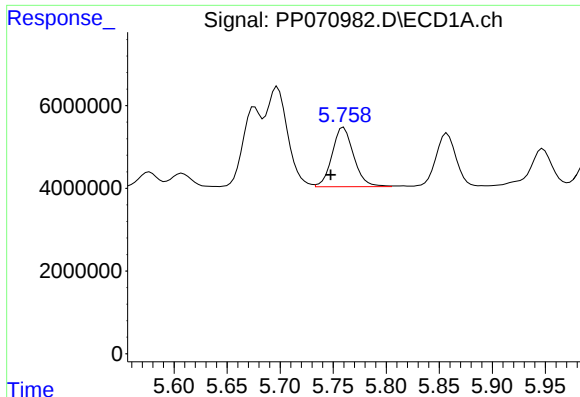
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.009 min
Response: 22716095
Conc: 291.03 ng/ml



#4 AR-1016-2

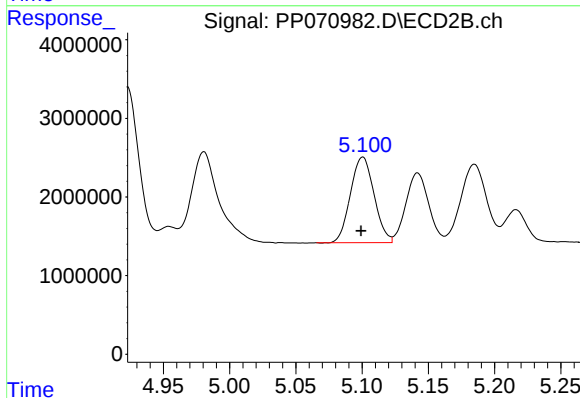
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 24021216
Conc: 415.12 ng/ml



#5 AR-1016-3

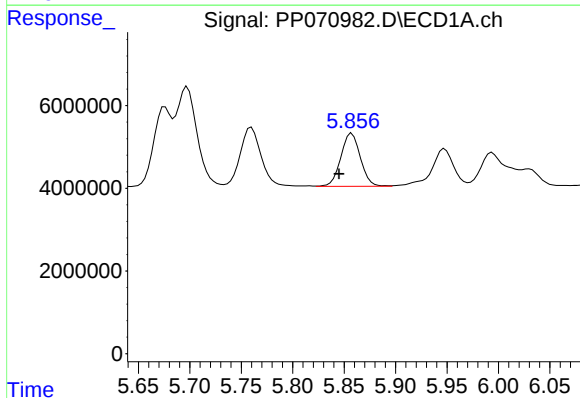
R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 20303241
Conc: 430.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



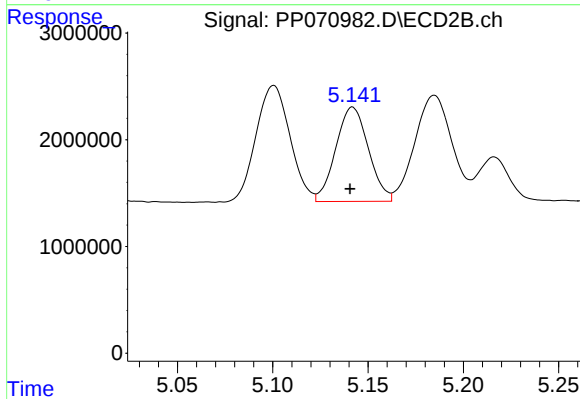
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 13516495
Conc: 437.10 ng/ml



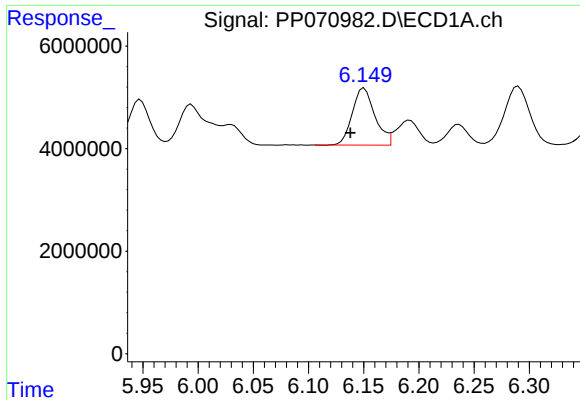
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 16924591
Conc: 460.46 ng/ml



#6 AR-1016-4

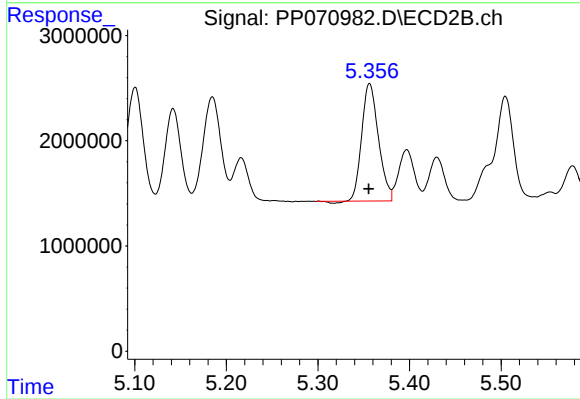
R.T.: 5.142 min
Delta R.T.: 0.001 min
Response: 10557181
Conc: 433.45 ng/ml



#7 AR-1016-5

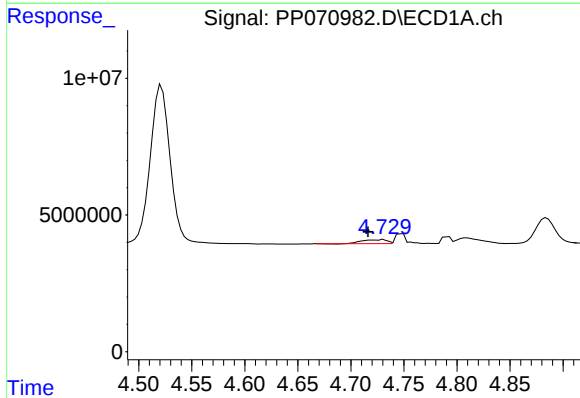
R.T.: 6.150 min
Delta R.T.: 0.012 min
Response: 15840156
Conc: 467.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



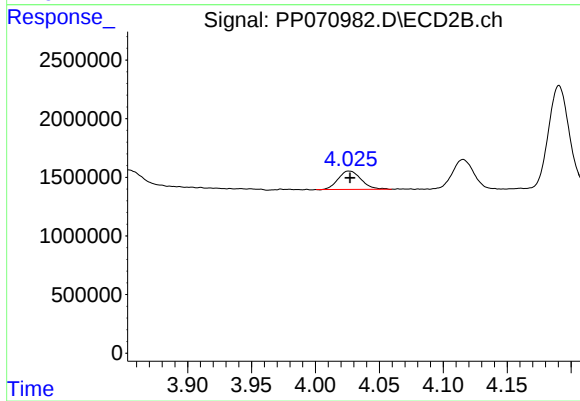
#7 AR-1016-5

R.T.: 5.356 min
Delta R.T.: 0.001 min
Response: 14053335
Conc: 434.80 ng/ml



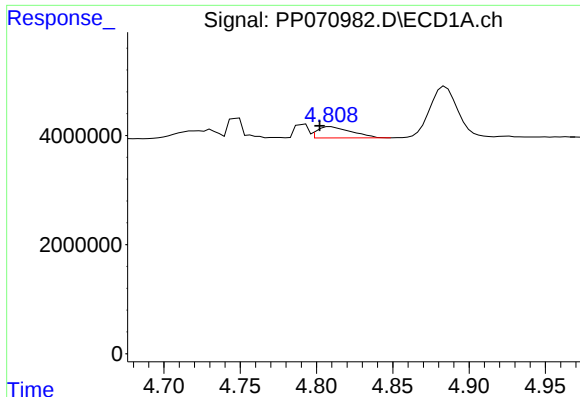
#8 AR-1221-1

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 2354595
Conc: 135.68 ng/ml



#8 AR-1221-1

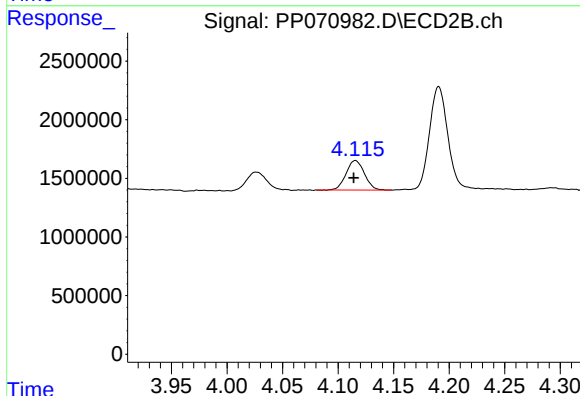
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1968157
Conc: 129.11 ng/ml



#9 AR-1221-2

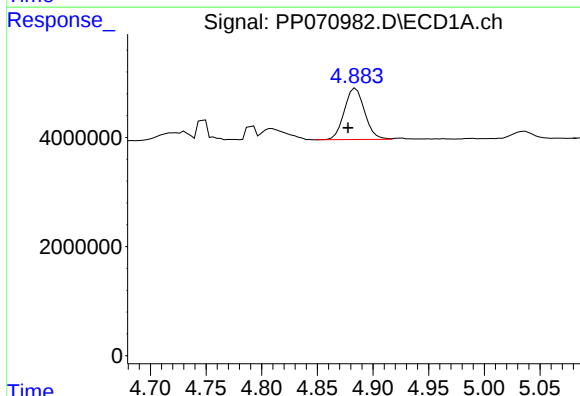
R.T.: 4.809 min
Delta R.T.: 0.007 min
Response: 3149911
Conc: 243.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



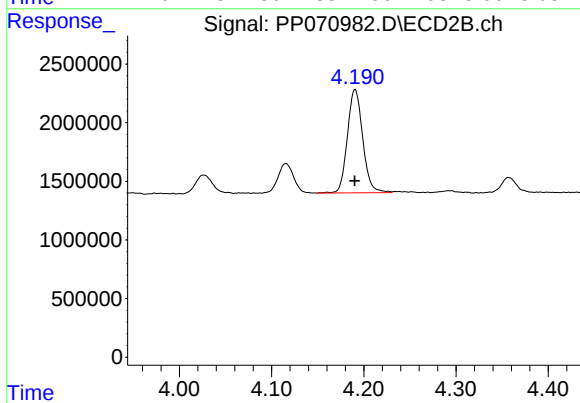
#9 AR-1221-2

R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 2905126
Conc: 254.03 ng/ml



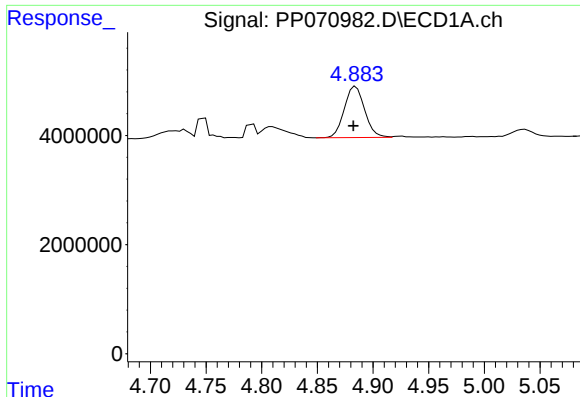
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 11943333
Conc: 286.29 ng/ml



#10 AR-1221-3

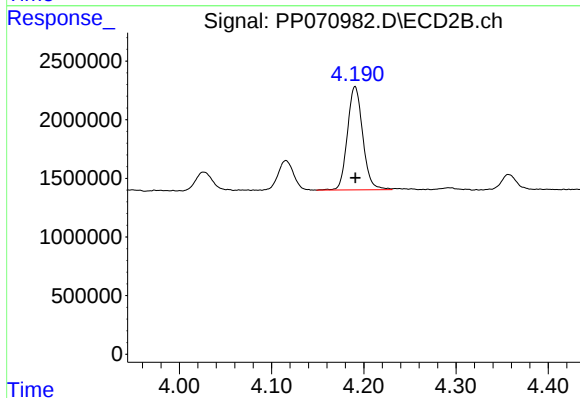
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10204070
Conc: 299.34 ng/ml



#11 AR-1232-1

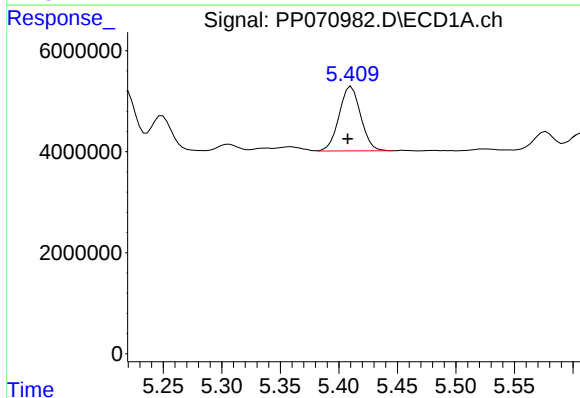
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 11943333
Conc: 358.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



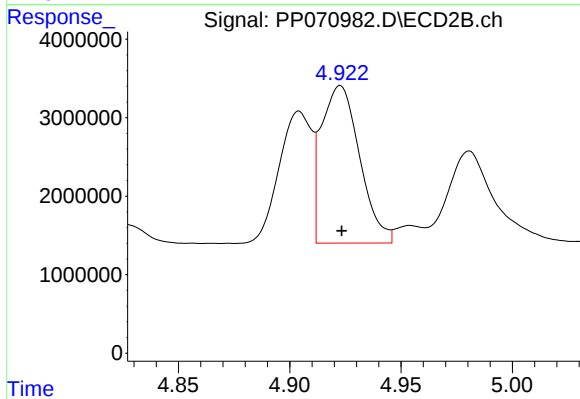
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 10204070
Conc: 364.60 ng/ml



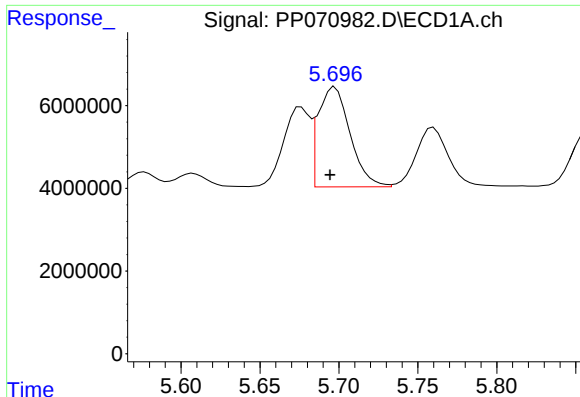
#12 AR-1232-2

R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 16350014
Conc: 1027.63 ng/ml



#12 AR-1232-2

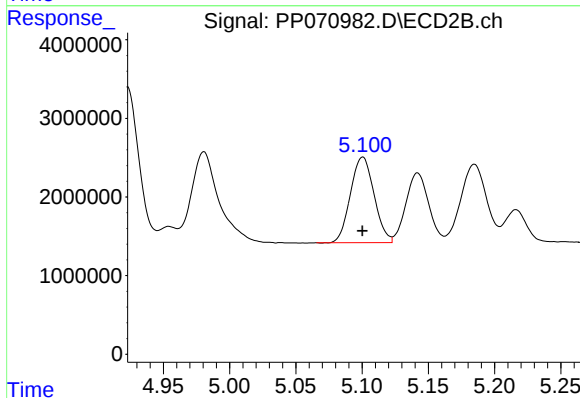
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 24021216
Conc: 856.03 ng/ml



#13 AR-1232-3

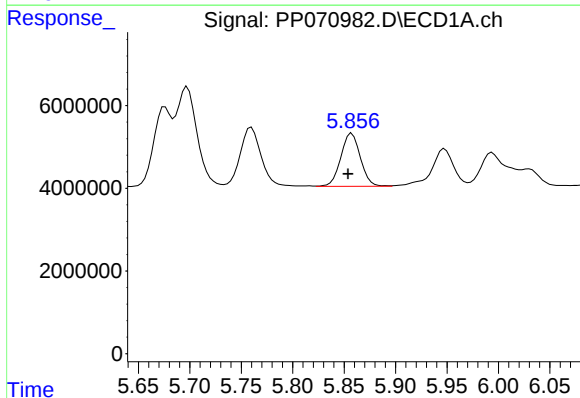
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 34091769
Conc: 994.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



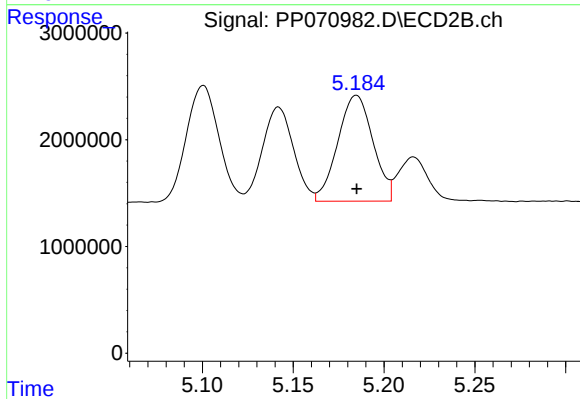
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 13516495
Conc: 907.78 ng/ml



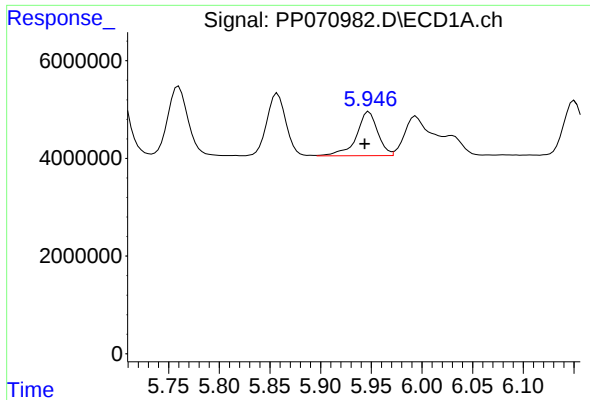
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.004 min
Response: 16924591
Conc: 1077.48 ng/ml



#14 AR-1232-4

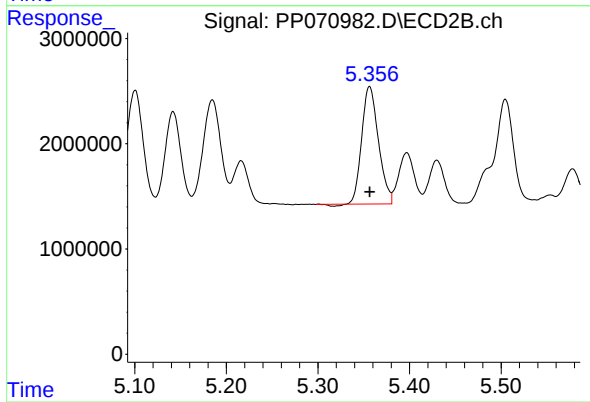
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 13375111
Conc: 1044.57 ng/ml



#15 AR-1232-5

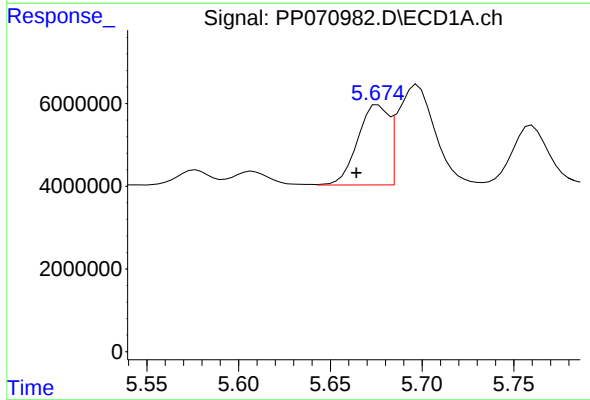
R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 13228740
Conc: 1243.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



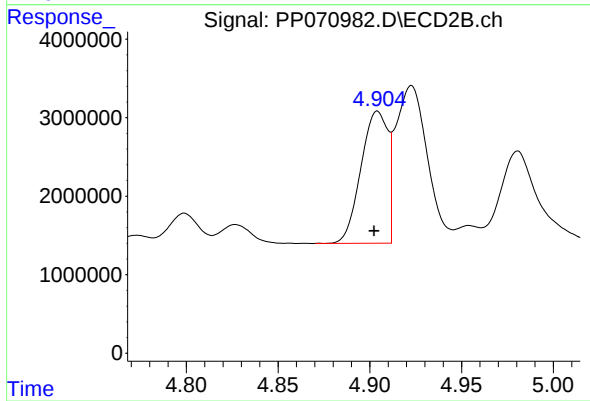
#15 AR-1232-5

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 14053335
Conc: 991.43 ng/ml



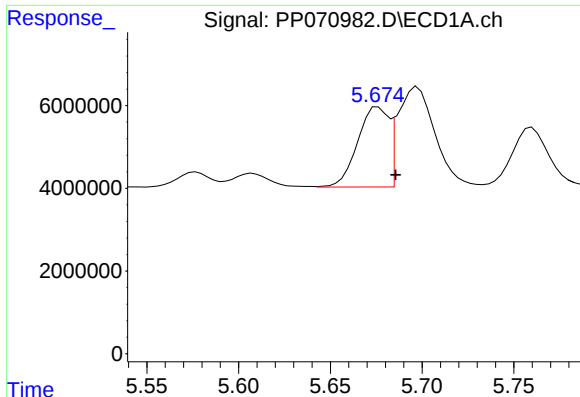
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.012 min
Response: 22716095
Conc: 516.54 ng/ml



#16 AR-1242-1

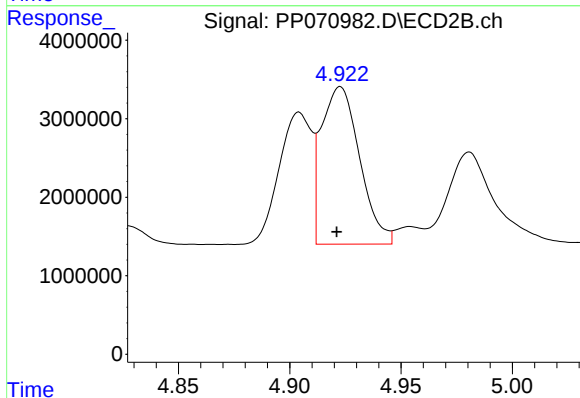
R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 17136688
Conc: 501.13 ng/ml



#17 AR-1242-2

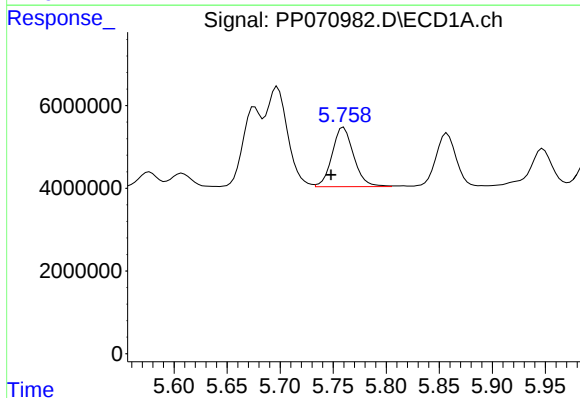
R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 22716095
Conc: 353.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



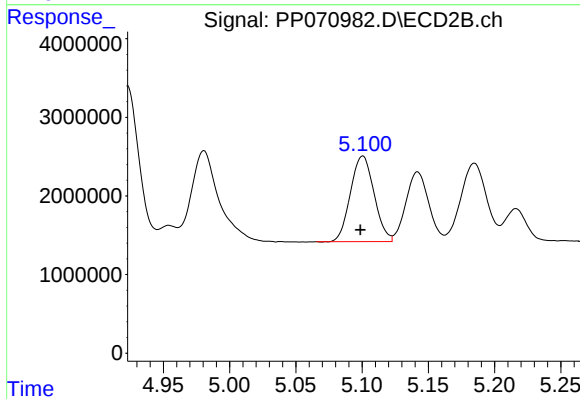
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 24021216
Conc: 487.66 ng/ml



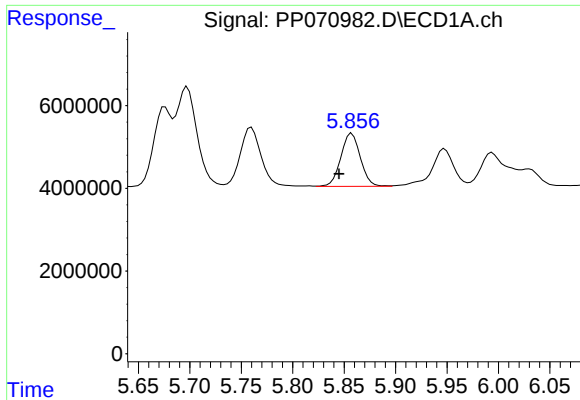
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.012 min
Response: 20303241
Conc: 494.72 ng/ml



#18 AR-1242-3

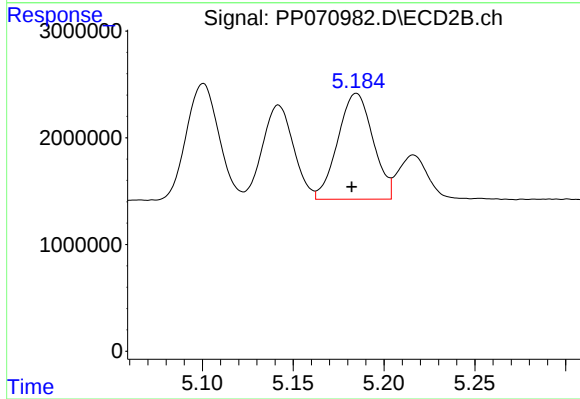
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 13516495
Conc: 507.29 ng/ml



#19 AR-1242-4

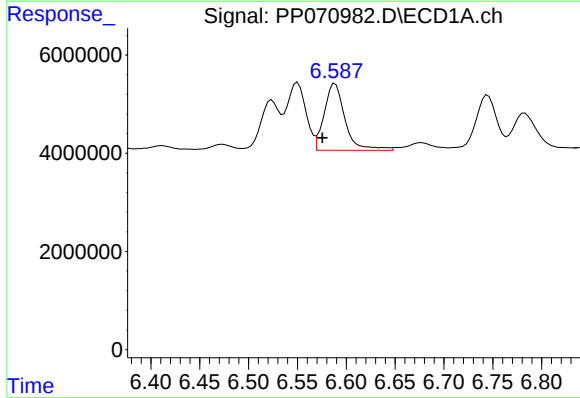
R.T.: 5.858 min
Delta R.T.: 0.013 min
Response: 16924591
Conc: 554.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



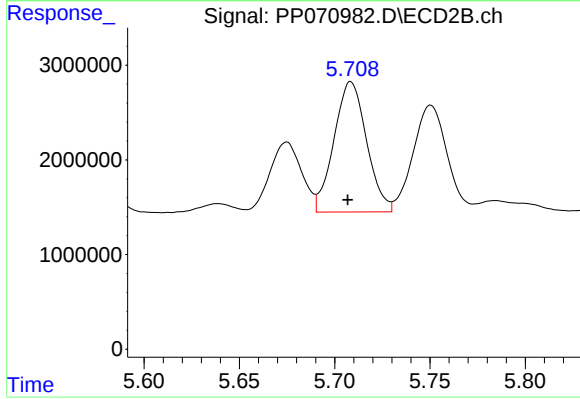
#19 AR-1242-4

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 13375111
Conc: 507.05 ng/ml



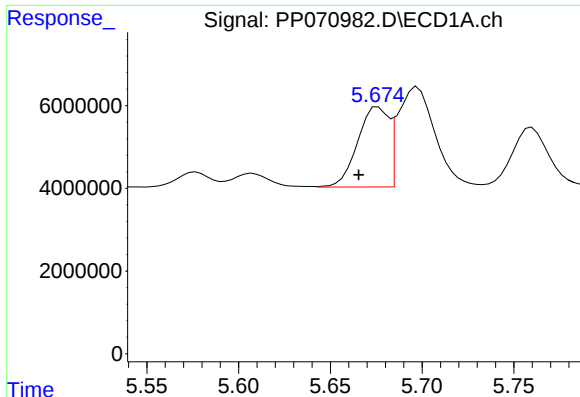
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.013 min
Response: 20223619
Conc: 553.91 ng/ml



#20 AR-1242-5

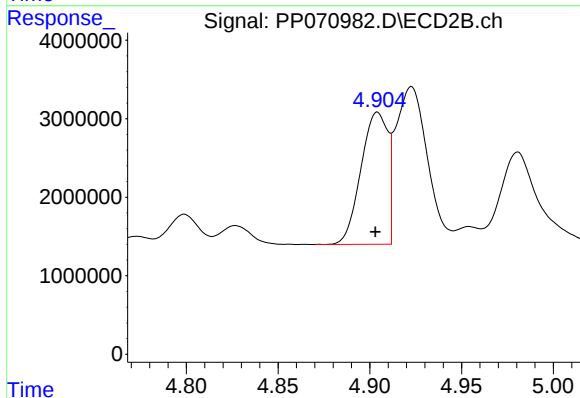
R.T.: 5.708 min
Delta R.T.: 0.002 min
Response: 16414345
Conc: 530.21 ng/ml



#21 AR-1248-1

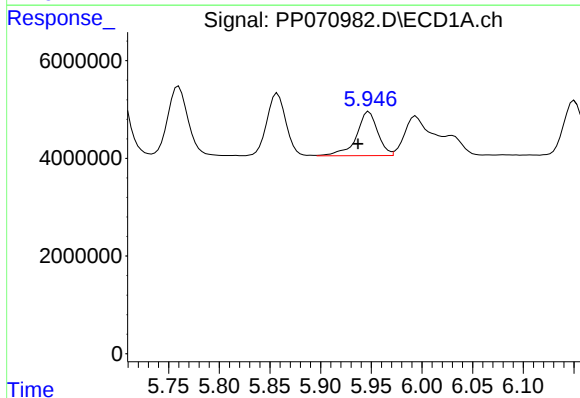
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 22716095
Conc: 626.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



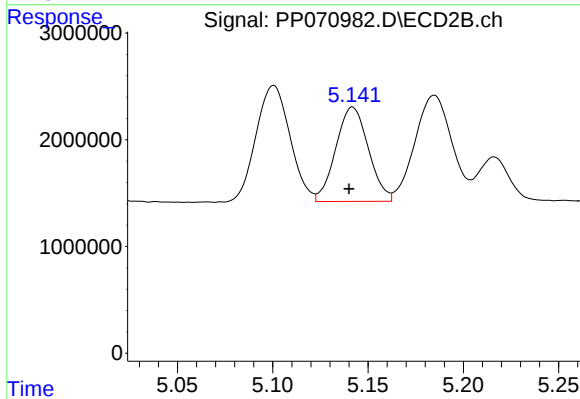
#21 AR-1248-1

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 17136688
Conc: 632.82 ng/ml



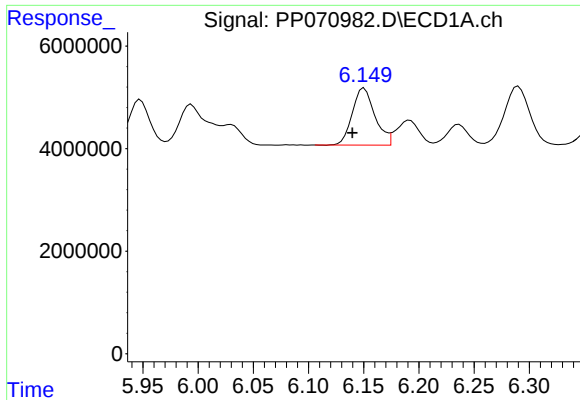
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.011 min
Response: 13228740
Conc: 294.37 ng/ml



#22 AR-1248-2

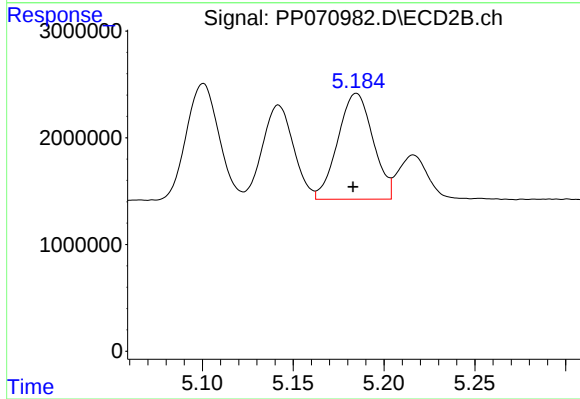
R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 10557181
Conc: 287.49 ng/ml



#23 AR-1248-3

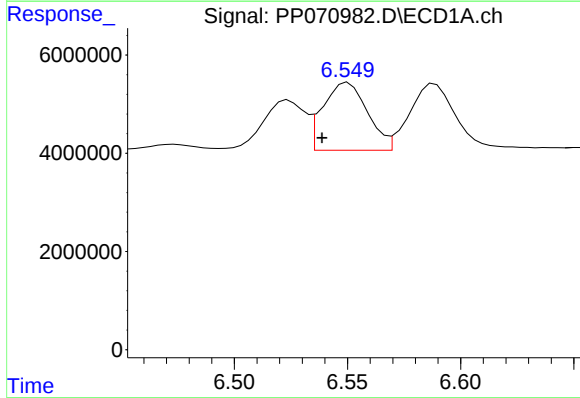
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 15840156
Conc: 312.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



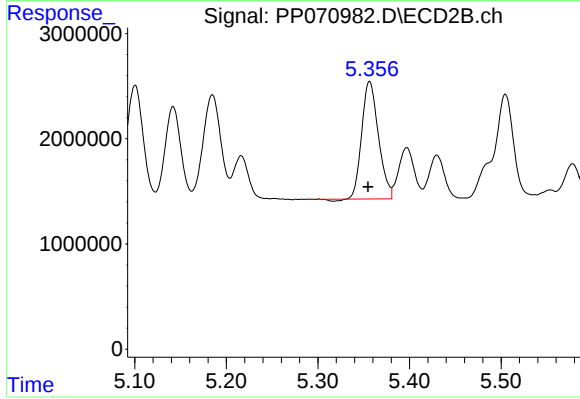
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 13375111
Conc: 345.97 ng/ml



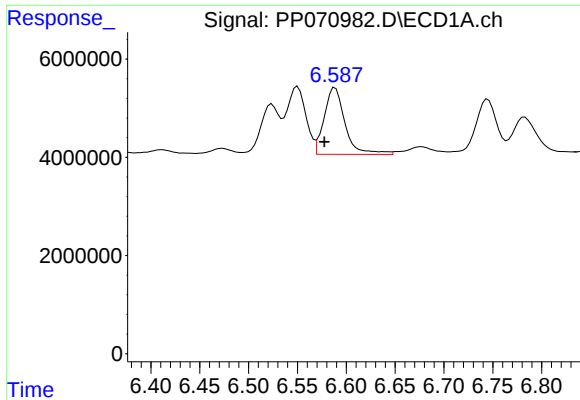
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 18862106
Conc: 294.04 ng/ml



#24 AR-1248-4

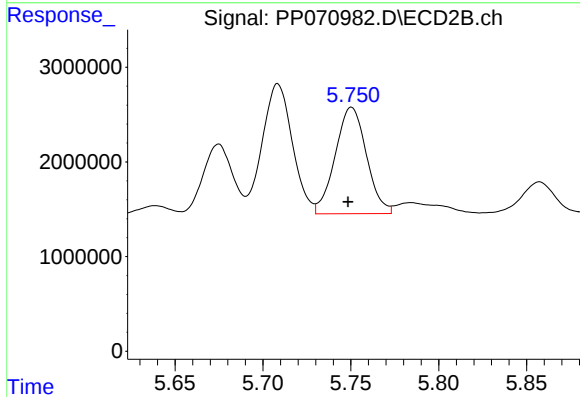
R.T.: 5.356 min
Delta R.T.: 0.002 min
Response: 14053335
Conc: 311.32 ng/ml



#25 AR-1248-5

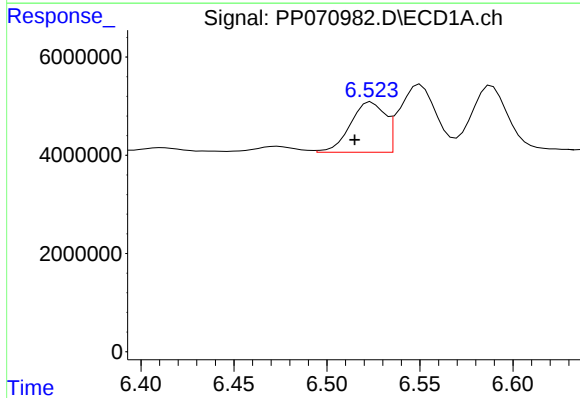
R.T.: 6.589 min
Delta R.T.: 0.011 min
Response: 20223619
Conc: 332.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



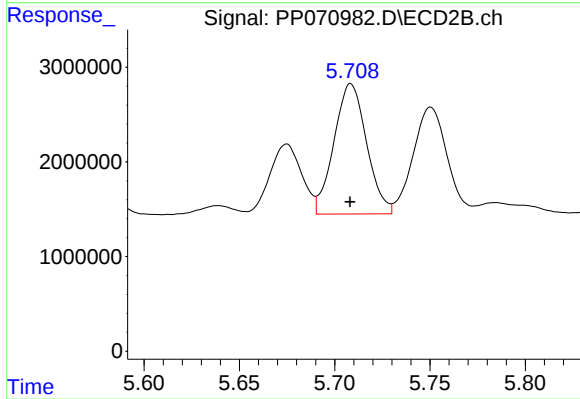
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 13931102
Conc: 326.42 ng/ml



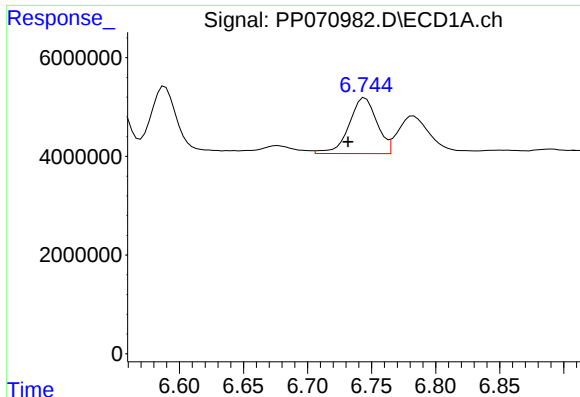
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.009 min
Response: 13227714
Conc: 205.43 ng/ml



#26 AR-1254-1

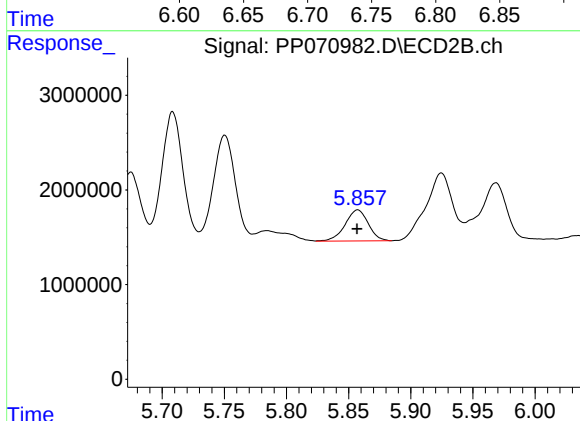
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 16414345
Conc: 248.64 ng/ml



#27 AR-1254-2

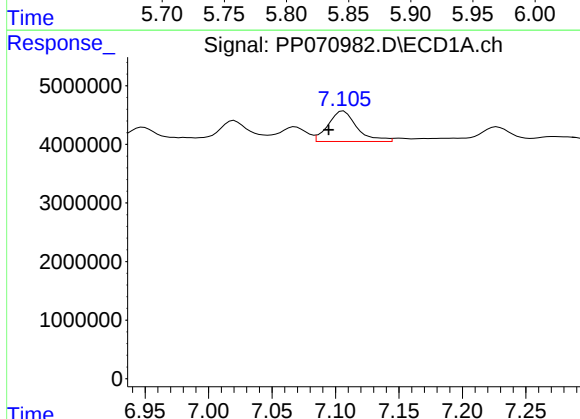
R.T.: 6.745 min
Delta R.T.: 0.013 min
Response: 17128142
Conc: 169.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



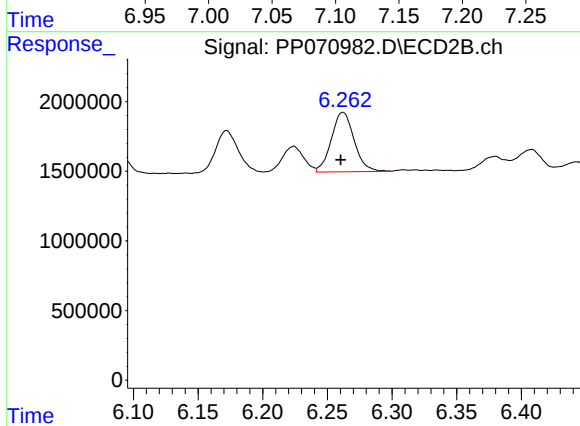
#27 AR-1254-2

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 4253987
Conc: 74.50 ng/ml



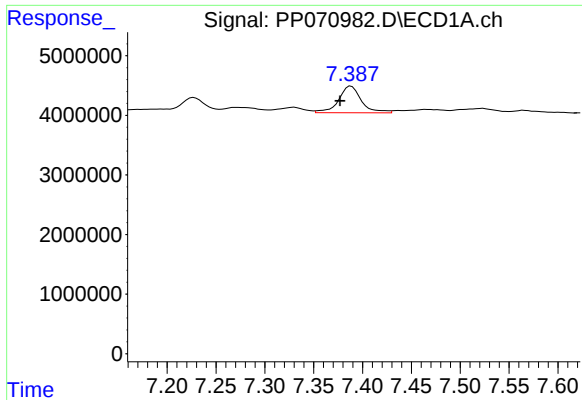
#28 AR-1254-3

R.T.: 7.106 min
Delta R.T.: 0.012 min
Response: 8245149
Conc: 82.68 ng/ml



#28 AR-1254-3

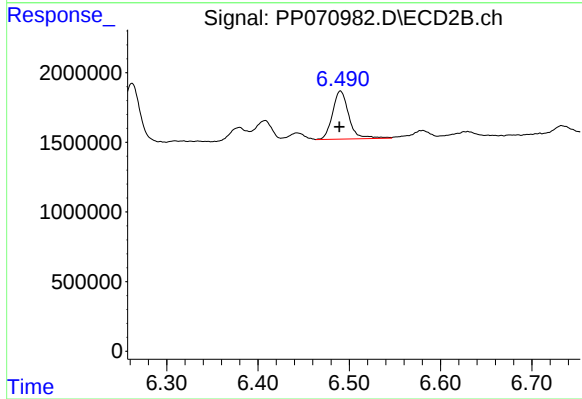
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 5252505
Conc: 60.48 ng/ml



#29 AR-1254-4

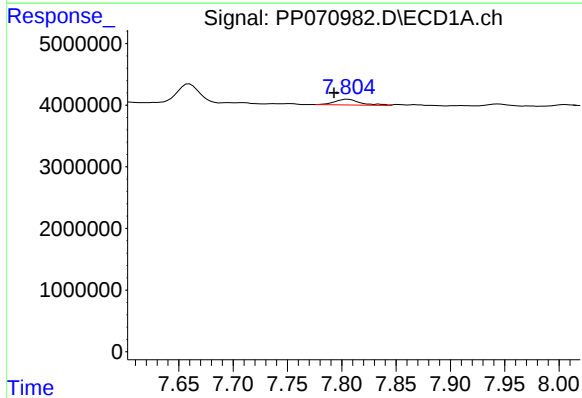
R.T.: 7.388 min
Delta R.T.: 0.011 min
Response: 7217858
Conc: 83.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



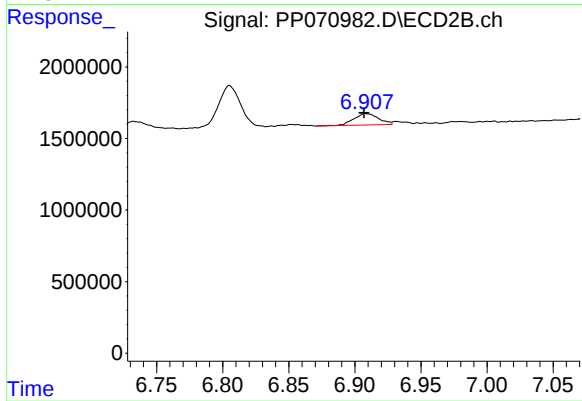
#29 AR-1254-4

R.T.: 6.490 min
Delta R.T.: 0.001 min
Response: 4296638
Conc: 76.59 ng/ml



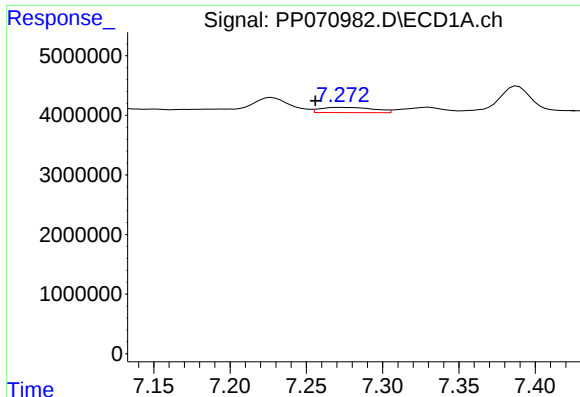
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: 0.012 min
Response: 1553530
Conc: 19.33 ng/ml



#30 AR-1254-5

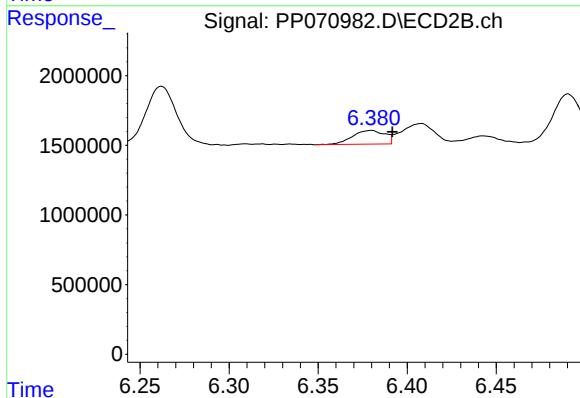
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 1043503
Conc: 14.46 ng/ml



#31 AR-1260-1

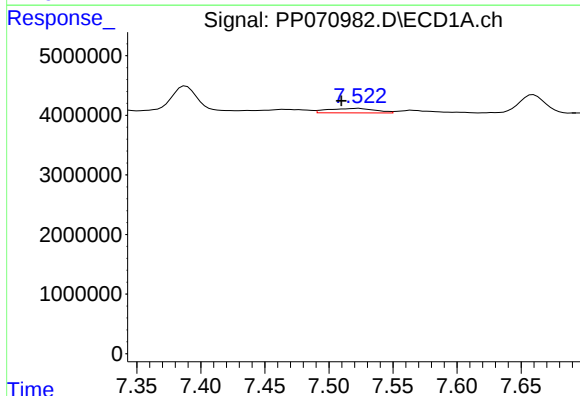
R.T.: 7.273 min
Delta R.T.: 0.018 min
Response: 2134738
Conc: 31.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



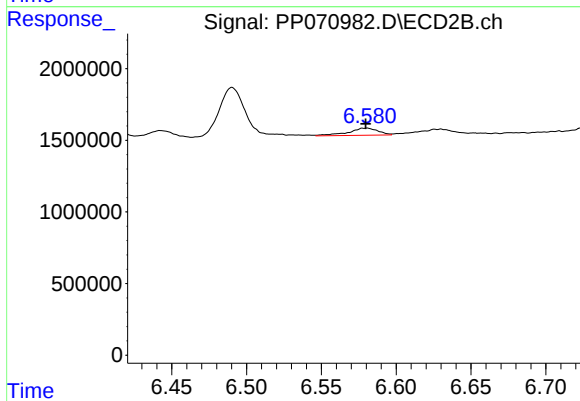
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.012 min
Response: 1254687
Conc: 24.50 ng/ml



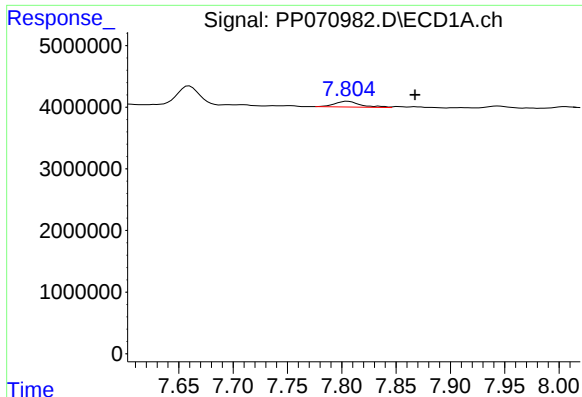
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.014 min
Response: 1909663
Conc: 19.86 ng/ml



#32 AR-1260-2

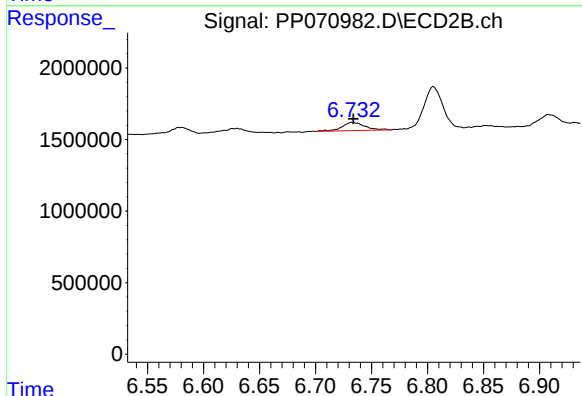
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 703324
Conc: 11.02 ng/ml



#33 AR-1260-3

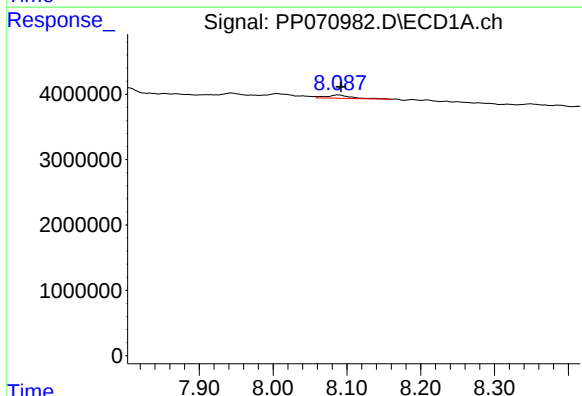
R.T.: 7.805 min
Delta R.T.: -0.062 min
Response: 1553530
Conc: 19.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



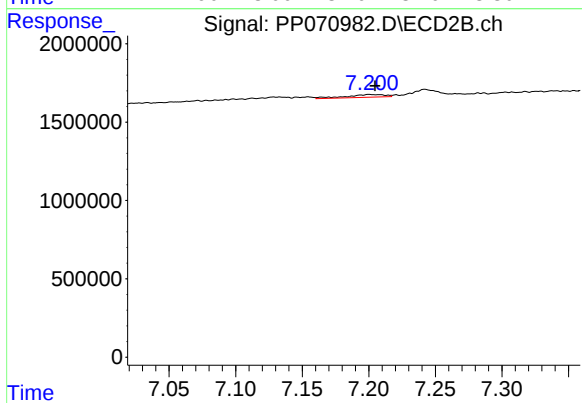
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 810632
Conc: 14.88 ng/ml



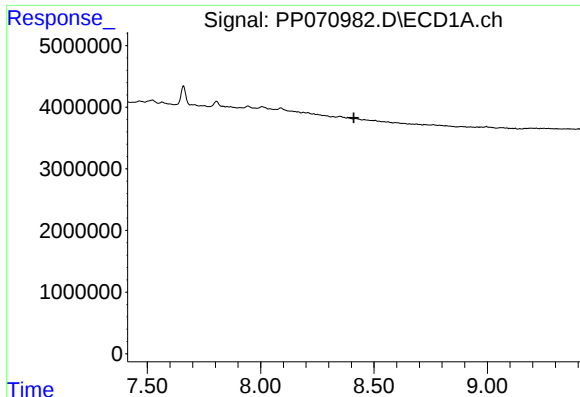
#34 AR-1260-4

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 1169308
Conc: 14.85 ng/ml



#34 AR-1260-4

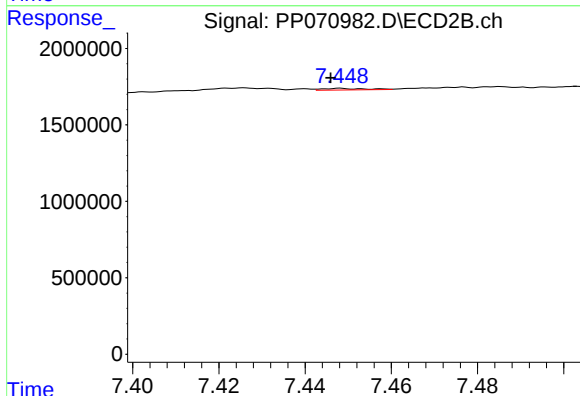
R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 351251
Conc: 7.34 ng/ml



#35 AR-1260-5

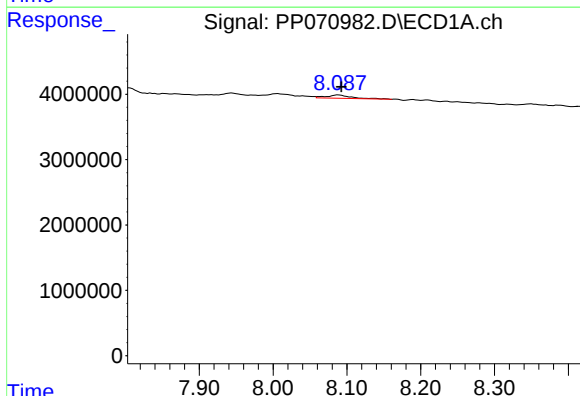
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



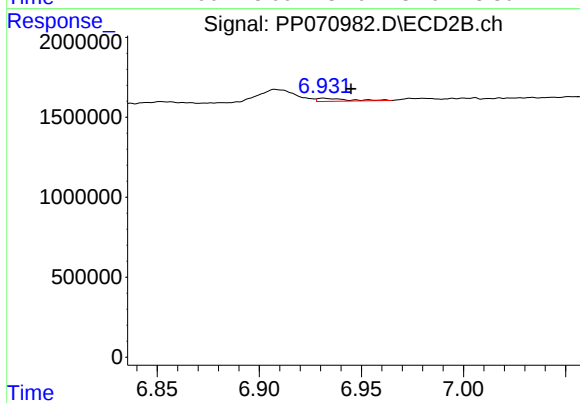
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: 0.002 min
Response: 70943
Conc: 0.57 ng/ml



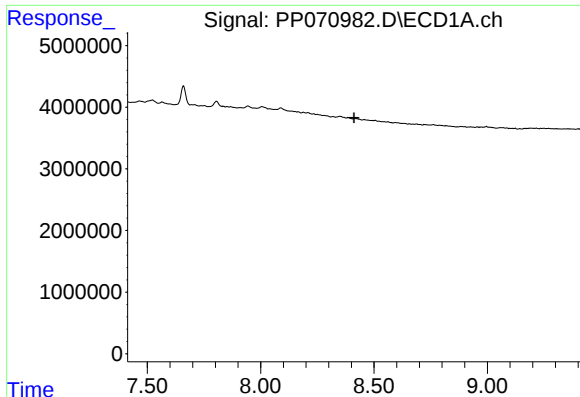
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.004 min
Response: 1169308
Conc: 11.00 ng/ml



#36 AR-1262-1

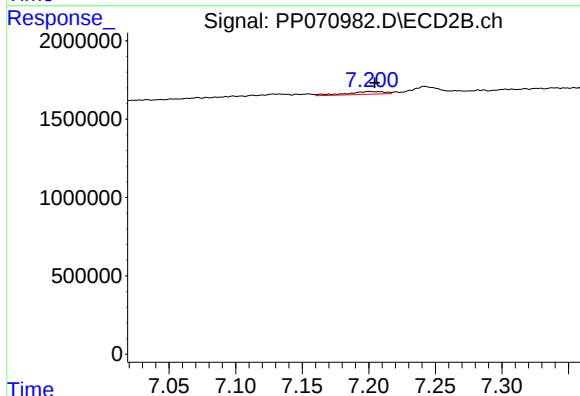
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 198057
Conc: 2.31 ng/ml



#37 AR-1262-2

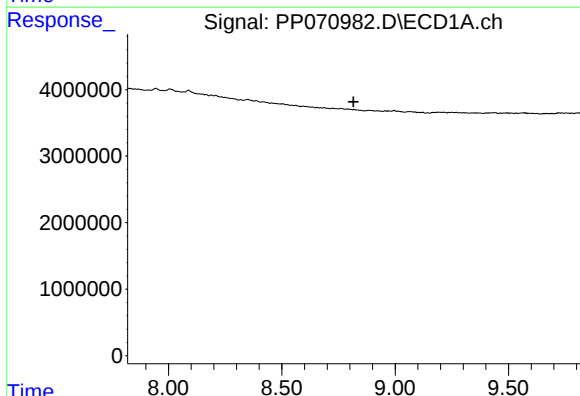
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



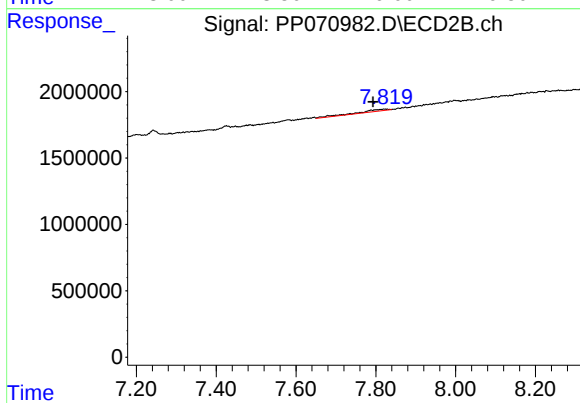
#37 AR-1262-2

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 351251
Conc: 5.13 ng/ml



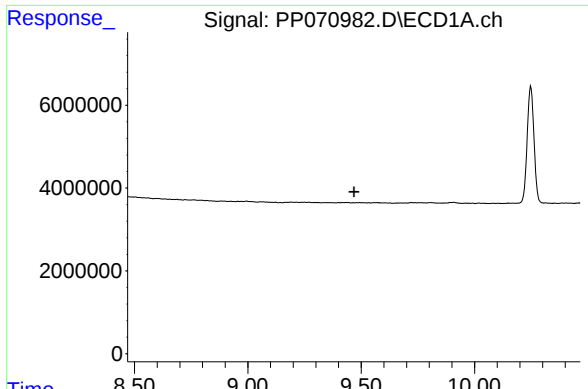
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

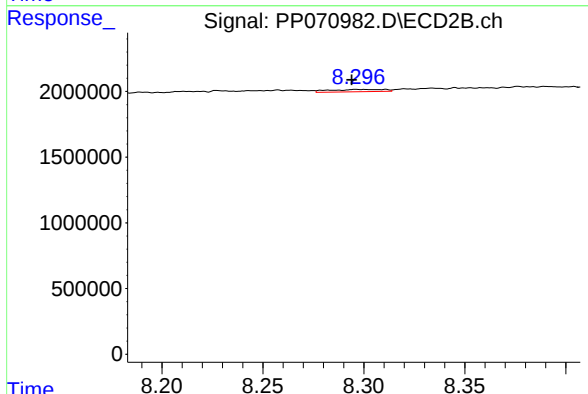
R.T.: 7.829 min
Delta R.T.: 0.036 min
Response: 789177
Conc: 7.94 ng/ml



#40 AR-1262-5

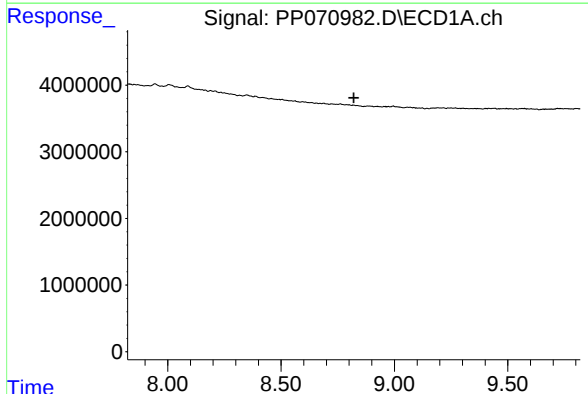
R.T.: 0.000 min
Exp R.T.: 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



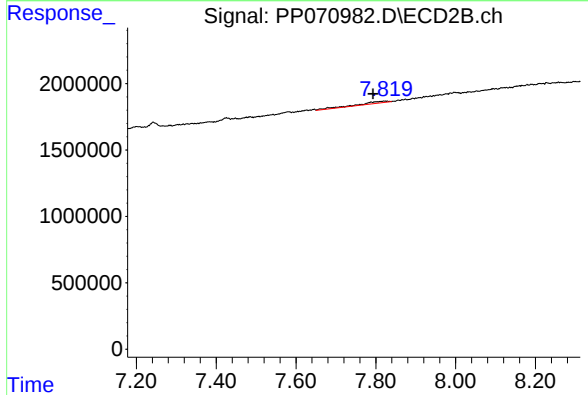
#40 AR-1262-5

R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 329316
Conc: 7.03 ng/ml



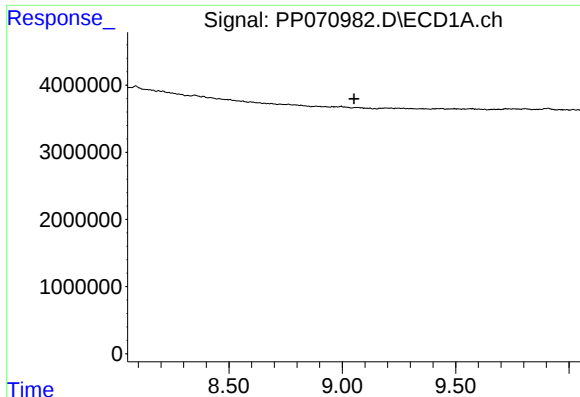
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#42 AR-1268-2

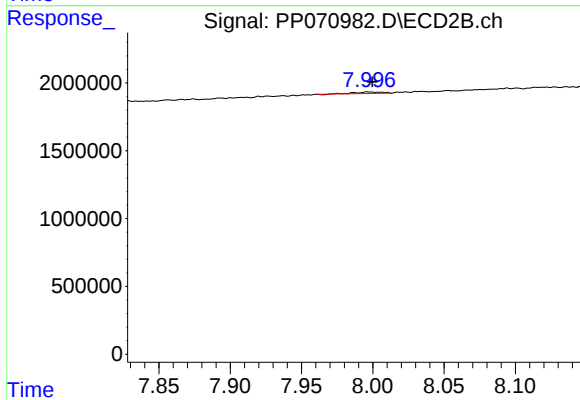
R.T.: 7.829 min
Delta R.T.: 0.035 min
Response: 789177
Conc: 5.51 ng/ml



#43 AR-1268-3

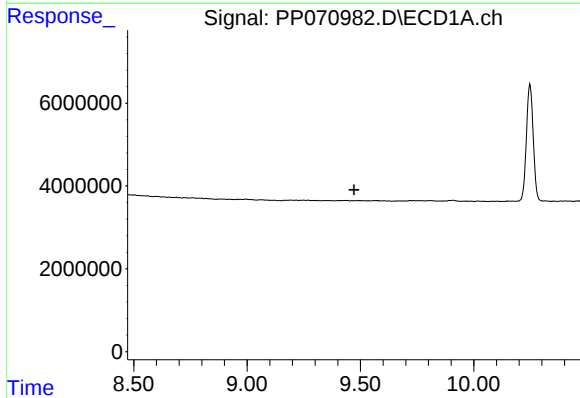
R.T.: 0.000 min
Exp R.T. : 9.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



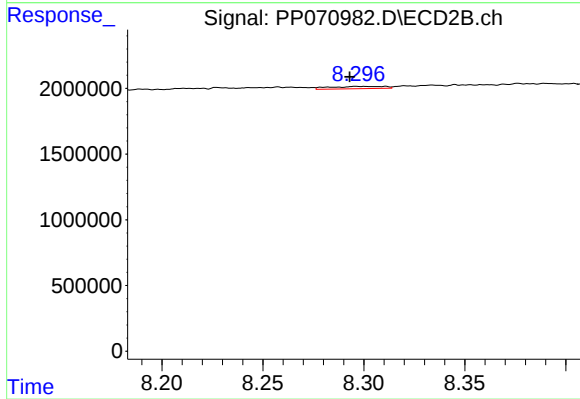
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 146666
Conc: 1.19 ng/ml



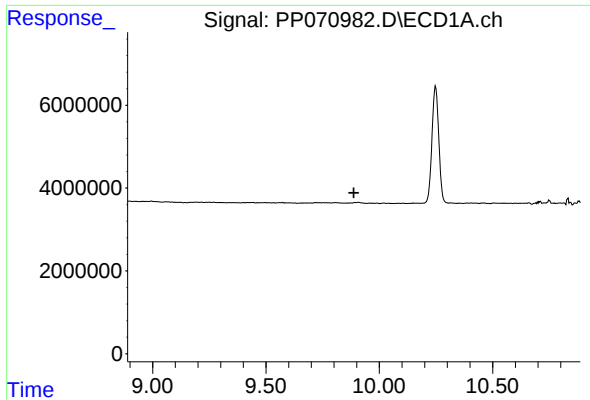
#44 AR-1268-4

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



#44 AR-1268-4

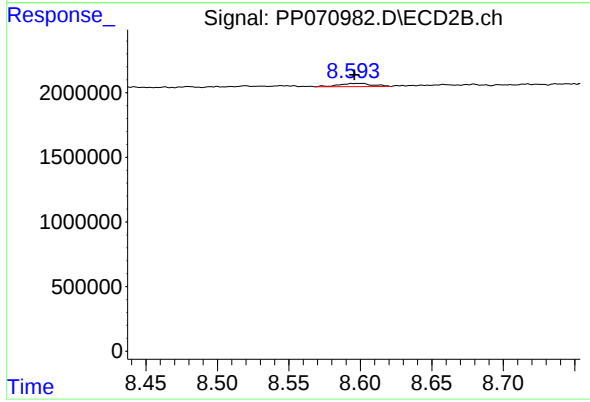
R.T.: 8.297 min
Delta R.T.: 0.003 min
Response: 329316
Conc: 6.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 417339
Conc: 1.15 ng/ml