

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 22:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:31:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.526	3.829	72606650	48749081	49.472	50.991
2)	SA Decachlor...	10.256	8.887	50588769	49579459	44.414	45.733
Target Compounds							
3)	L1 AR-1016-1	5.679	4.918	15192296	11040540	304.906	330.569
4)	L1 AR-1016-2	5.701	4.937	17593726	11148250	248.576	239.262
5)	L1 AR-1016-3	5.763	5.116	8327096	7402199	189.586	295.705 #
6)	L1 AR-1016-4	5.860	5.157	9749103	14147729	268.856	704.895 #
7)	L1 AR-1016-5	6.153	5.372	21836189	17912259	651.077	690.352
8)	L2 AR-1221-1	4.724	4.046	511467	202545	27.039	15.091 #
9)	L2 AR-1221-2	4.828	4.131	1350674	1038072	92.565	102.110
10)	L2 AR-1221-3	4.888	4.203	1534035	1123516	35.544	37.007
11)	L3 AR-1232-1	4.888	4.203	1534035	1123516	46.650	49.403
12)	L3 AR-1232-2	5.414	4.937	6273883	11148250	385.843	488.246 #
13)	L3 AR-1232-3	5.701	5.116	17593726	7402199	504.593	615.620
14)	L3 AR-1232-4	5.860	5.199	9749103	14977903	547.719	1378.505 #
15)	L3 AR-1232-5	5.951	5.372	19853042	17912259	1574.740	1584.397
16)	L4 AR-1242-1	5.701	4.937	17593726	11148250	414.407	418.046
17)	L4 AR-1242-2	5.701	4.937	17593726	11148250	305.752	299.674
18)	L4 AR-1242-3	5.763	5.116	8327096	7402199	219.566	376.018 #
19)	L4 AR-1242-4	5.860	5.199	9749103	14977903	326.989	762.044 #
20)	L4 AR-1242-5	6.592	5.725	27477619	25031492	779.833	1006.430 #
21)	L5 AR-1248-1	5.679	4.937	15192296	11148250	464.452	526.614
22)	L5 AR-1248-2	5.951	5.157	19853042	14147729	470.985	500.762
23)	L5 AR-1248-3	6.153	5.199	21836189	14977903	483.398	503.364
24)	L5 AR-1248-4	6.553	5.372	27723303	17912259	470.179	509.662
25)	L5 AR-1248-5	6.592	5.766	27477619	17734736	480.495	490.342
26)	L6 AR-1254-1	6.528	5.725	20220808	25031492	356.626	458.710 #
27)	L6 AR-1254-2	6.748	5.874	26735147	7560811	304.898	155.108 #
28)	L6 AR-1254-3	7.109	6.279	14705069	11544362	164.991	152.267
29)	L6 AR-1254-4	7.391	6.507	11351839	9283996	152.351	180.412
30)	L6 AR-1254-5	7.807	6.926	1693776	2496539	25.219	36.948 #
31)	L7 AR-1260-1	7.276	6.424	2686095	4214537	46.026	85.075 #
32)	L7 AR-1260-2	7.526	6.598	2154205	1417642	26.359	21.670
33)	L7 AR-1260-3	0.000	6.752	0	1929108	N.D.	31.980 #
34)	L7 AR-1260-4	8.094	7.224	933729	288856	14.727	5.911 #
35)	L7 AR-1260-5	0.000	7.466	0	553311	N.D.	4.643 #
36)	L8 AR-1262-1	8.094	6.995	933729	258193	11.566	3.093 #
37)	L8 AR-1262-2	0.000	7.224	0	288856	N.D.	4.357 #
38)	L8 AR-1262-3	0.000	7.746	0	331095	N.D.	5.465 #
39)	L8 AR-1262-4	0.000	7.810	0	483168	N.D.	4.581 #
41)	L9 AR-1268-1	0.000	7.746	0	331095	N.D.	1.998 #
42)	L9 AR-1268-2	0.000	7.810	0	483168	N.D.	3.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
 Data File : PP070157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 22:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:31:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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
45) L9	AR-1268-5	0.000	8.621	0	415184	N.D.	1.169 #

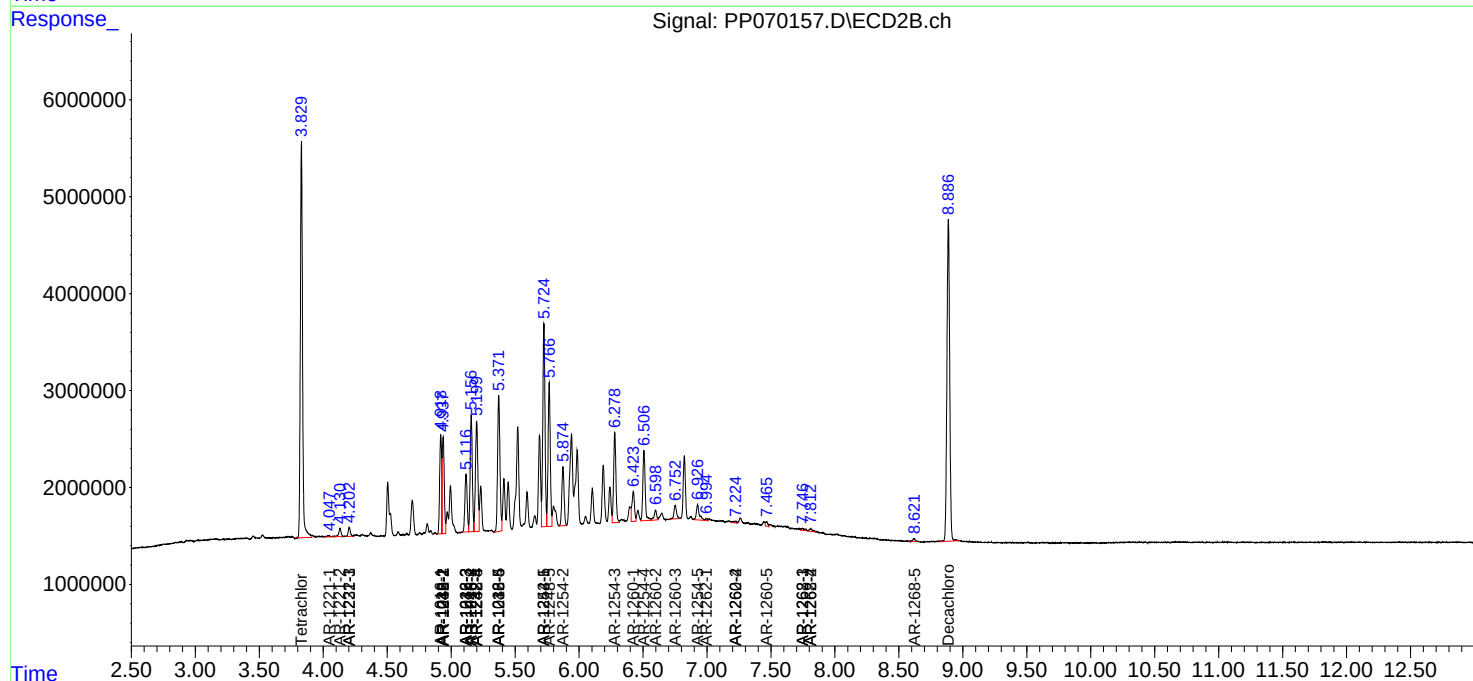
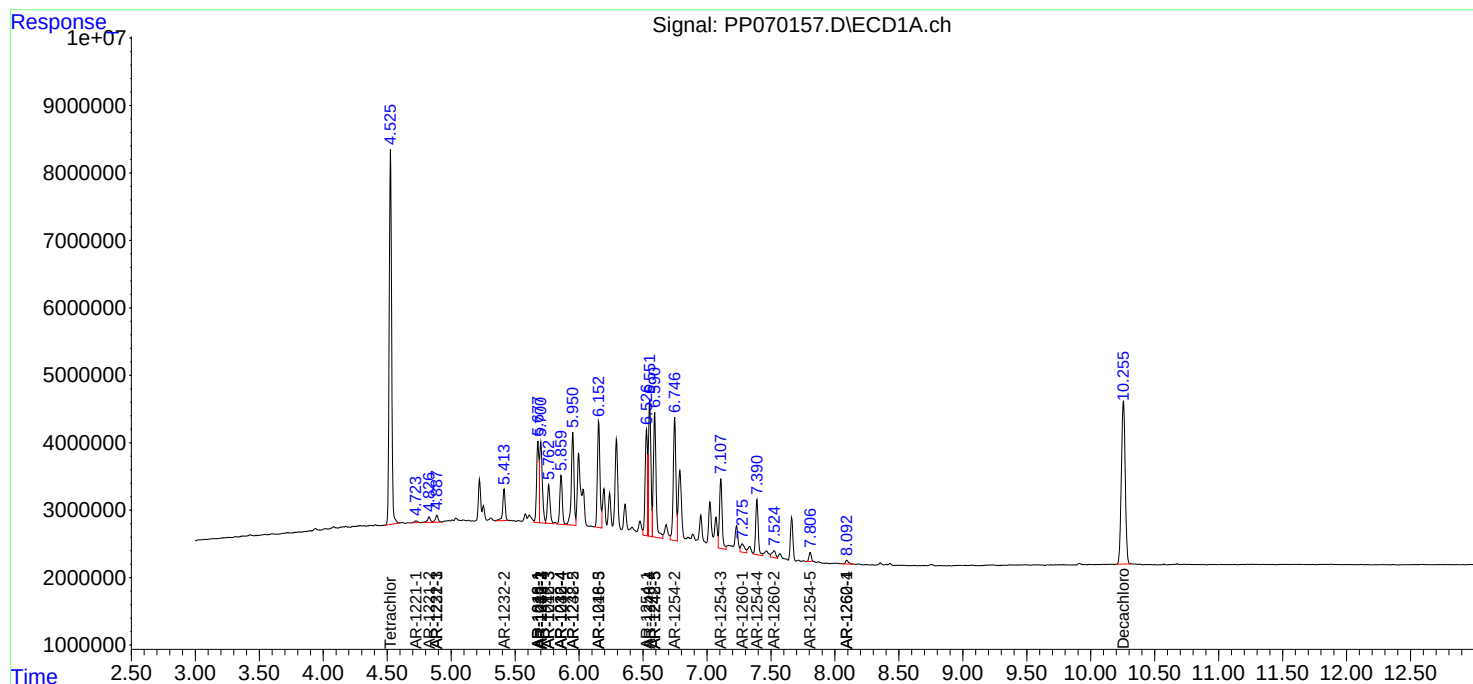
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

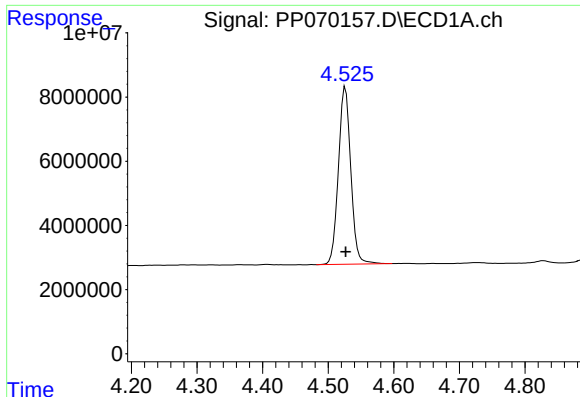
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022825\
Data File : PP070157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : AR1248CCC500
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ECD_P
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AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:31:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

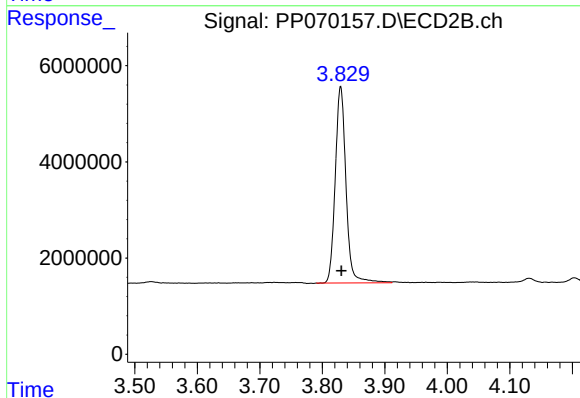




#1 Tetrachloro-m-xylene

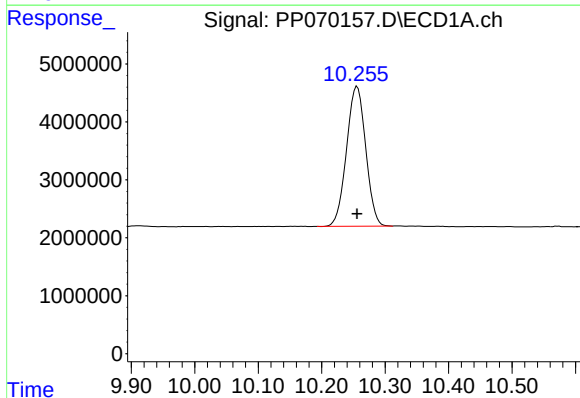
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 72606650
Conc: 49.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



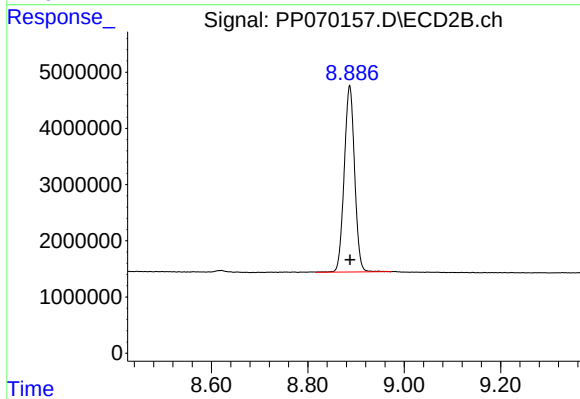
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: 0.000 min
Response: 48749081
Conc: 50.99 ng/ml



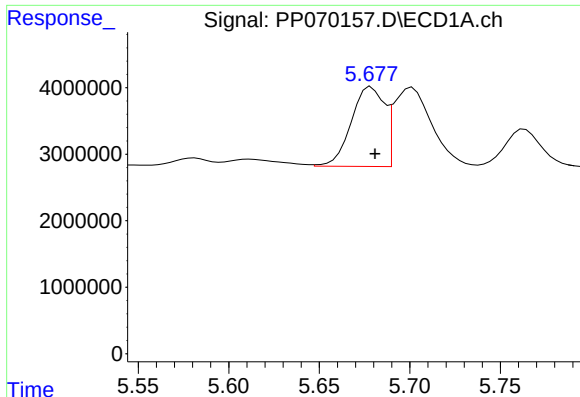
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 50588769
Conc: 44.41 ng/ml



#2 Decachlorobiphenyl

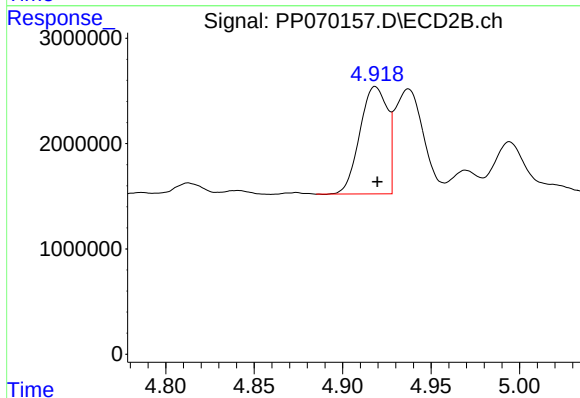
R.T.: 8.887 min
Delta R.T.: -0.001 min
Response: 49579459
Conc: 45.73 ng/ml



#3 AR-1016-1

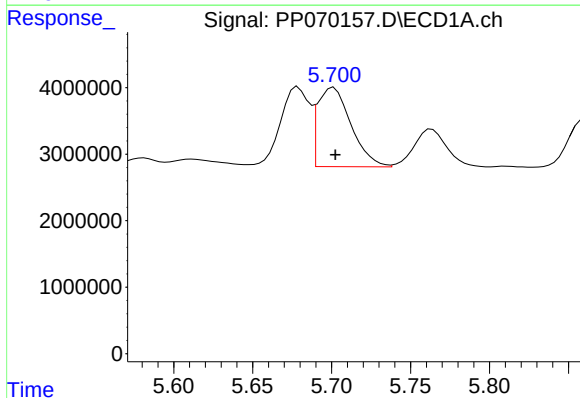
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 15192296
Conc: 304.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



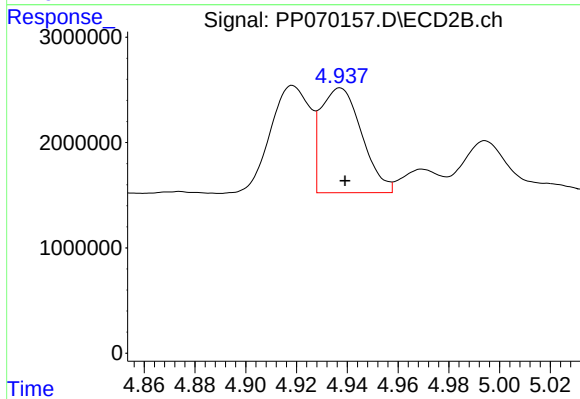
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 11040540
Conc: 330.57 ng/ml



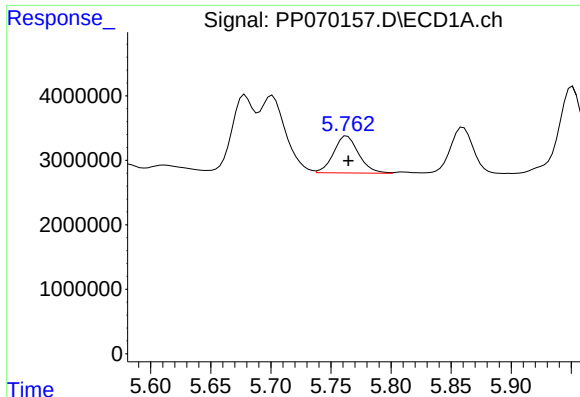
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 17593726
Conc: 248.58 ng/ml



#4 AR-1016-2

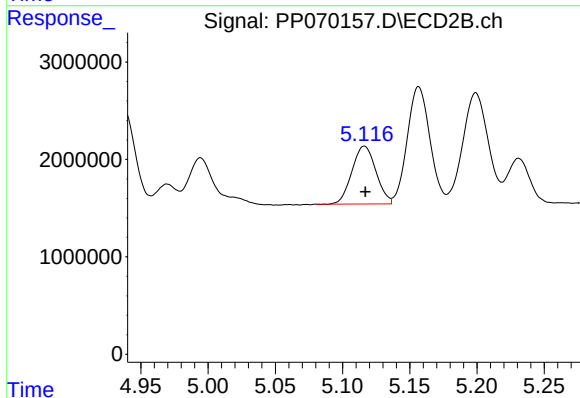
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 11148250
Conc: 239.26 ng/ml



#5 AR-1016-3

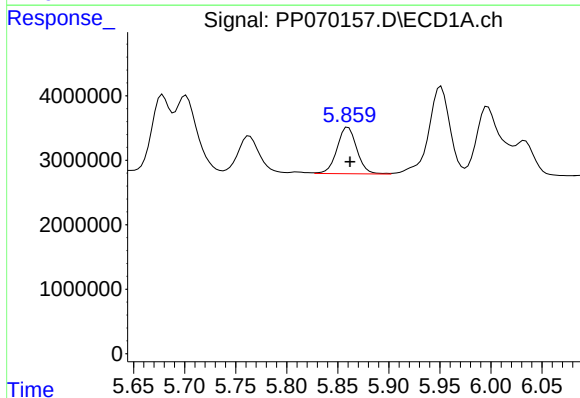
R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 8327096
Conc: 189.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



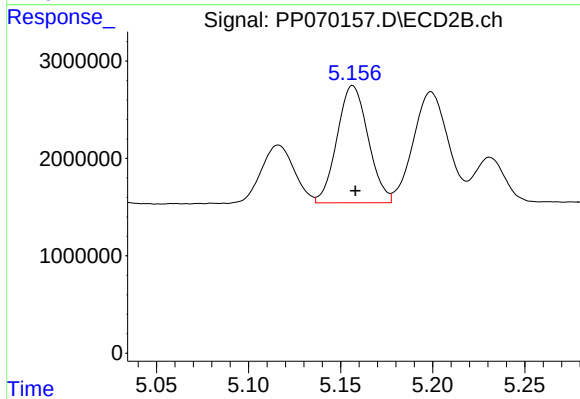
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 7402199
Conc: 295.70 ng/ml



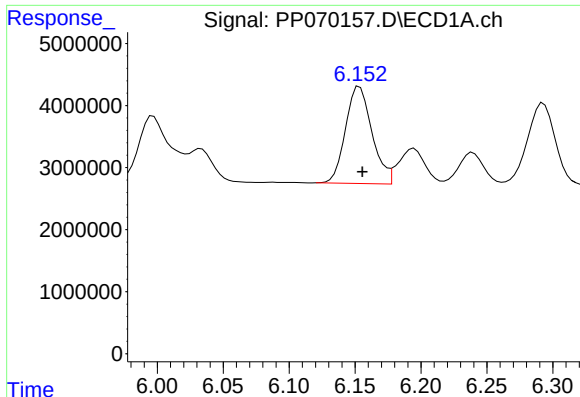
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 9749103
Conc: 268.86 ng/ml



#6 AR-1016-4

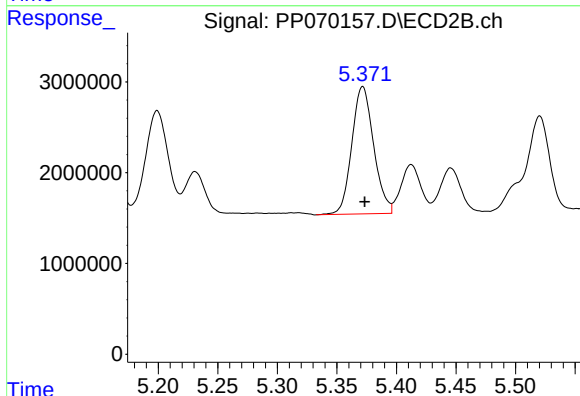
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 14147729
Conc: 704.90 ng/ml



#7 AR-1016-5

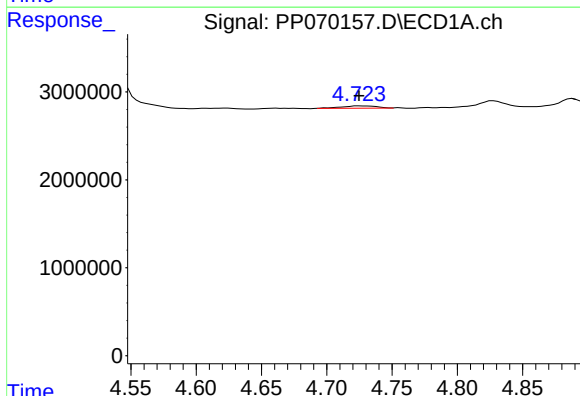
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 21836189
Conc: 651.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



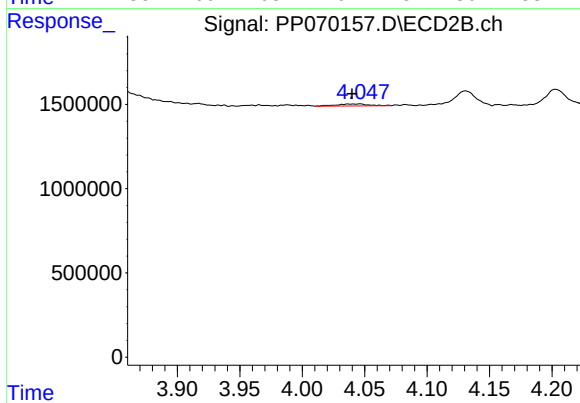
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 17912259
Conc: 690.35 ng/ml



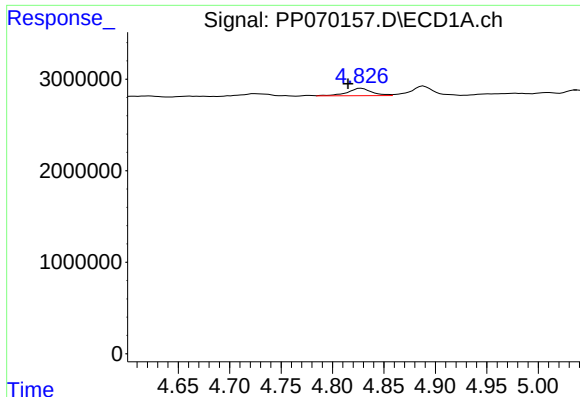
#8 AR-1221-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 511467
Conc: 27.04 ng/ml



#8 AR-1221-1

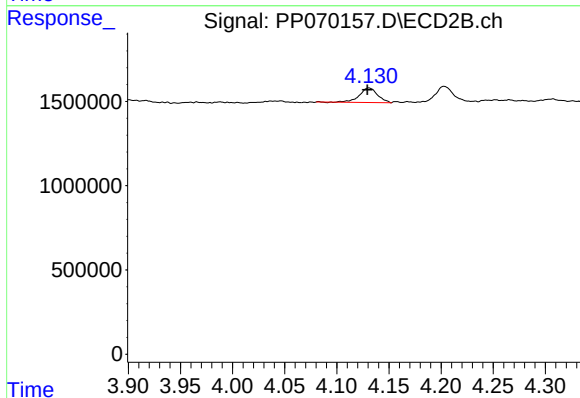
R.T.: 4.046 min
Delta R.T.: 0.006 min
Response: 202545
Conc: 15.09 ng/ml



#9 AR-1221-2

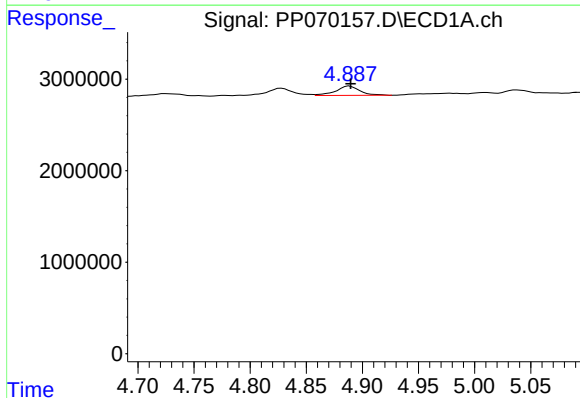
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 1350674
Conc: 92.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



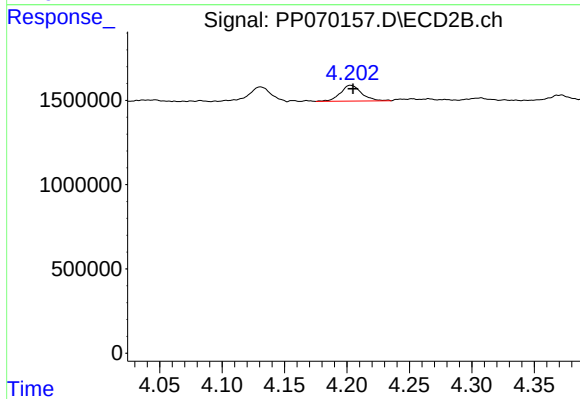
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: 0.001 min
Response: 1038072
Conc: 102.11 ng/ml



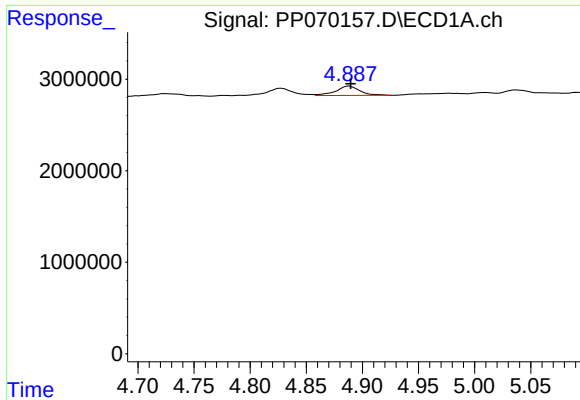
#10 AR-1221-3

R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 1534035
Conc: 35.54 ng/ml



#10 AR-1221-3

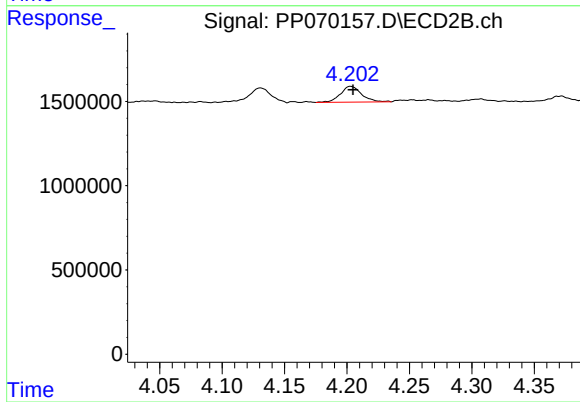
R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1123516
Conc: 37.01 ng/ml



#11 AR-1232-1

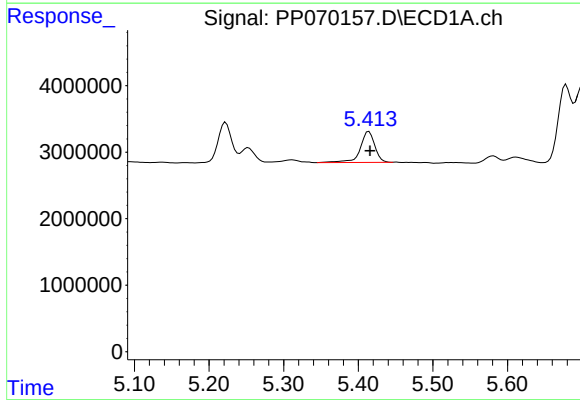
R.T.: 4.888 min
Delta R.T.: -0.001 min
Response: 1534035
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



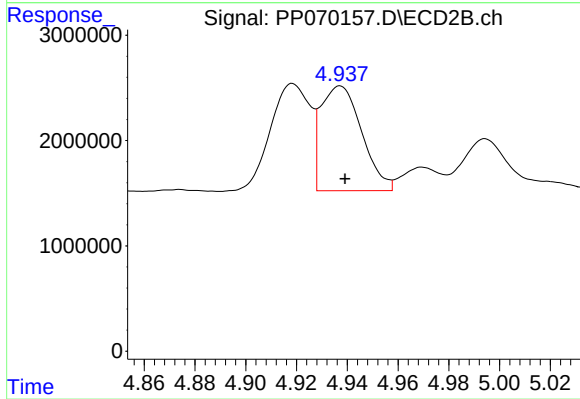
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 1123516
Conc: 49.40 ng/ml



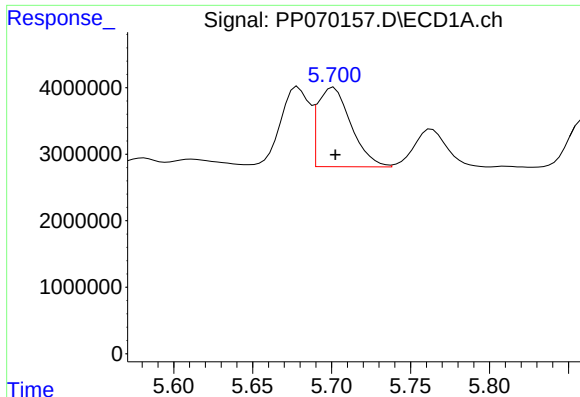
#12 AR-1232-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 6273883
Conc: 385.84 ng/ml



#12 AR-1232-2

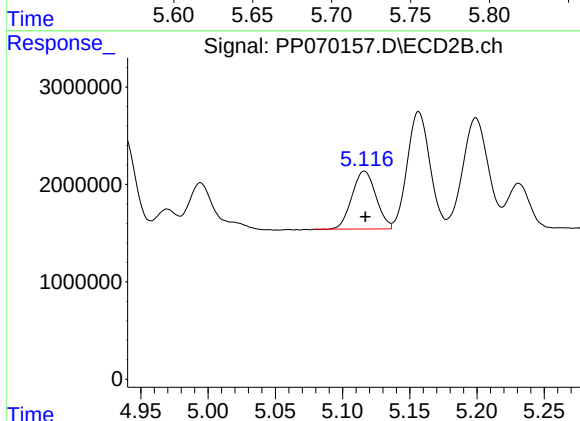
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 11148250
Conc: 488.25 ng/ml



#13 AR-1232-3

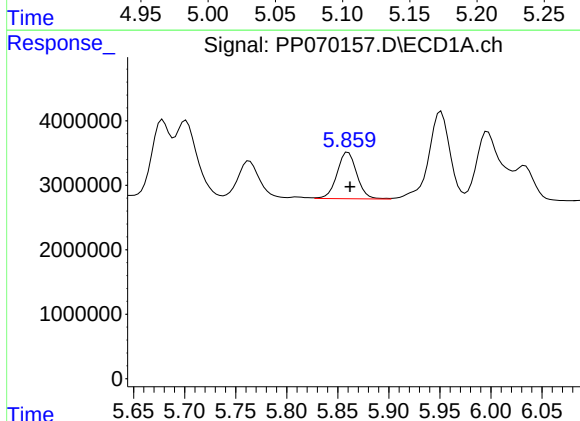
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 17593726
Conc: 504.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



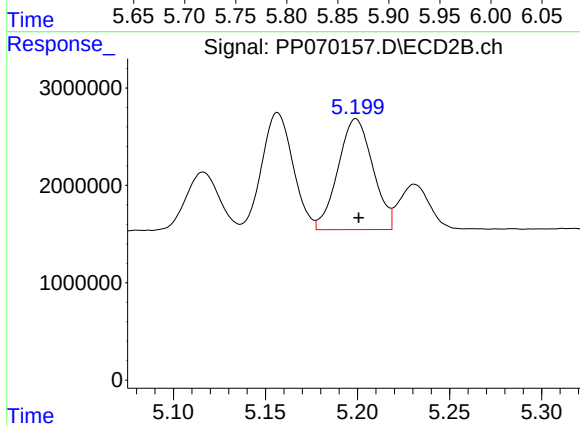
#13 AR-1232-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 7402199
Conc: 615.62 ng/ml



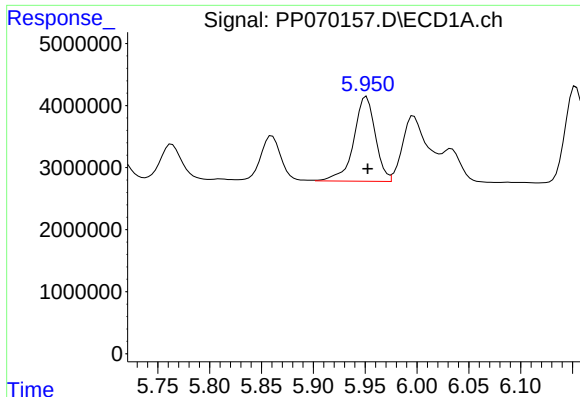
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 9749103
Conc: 547.72 ng/ml



#14 AR-1232-4

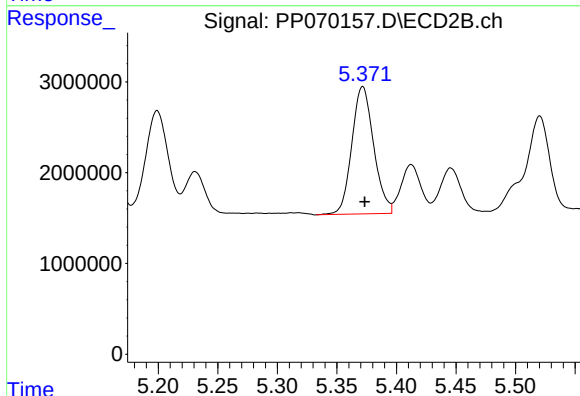
R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 14977903
Conc: 1378.50 ng/ml



#15 AR-1232-5

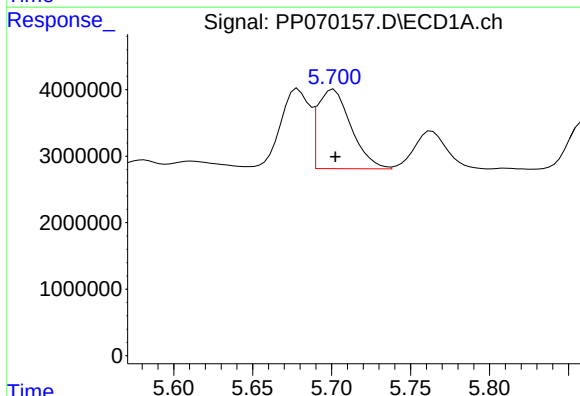
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 19853042
Conc: 1574.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



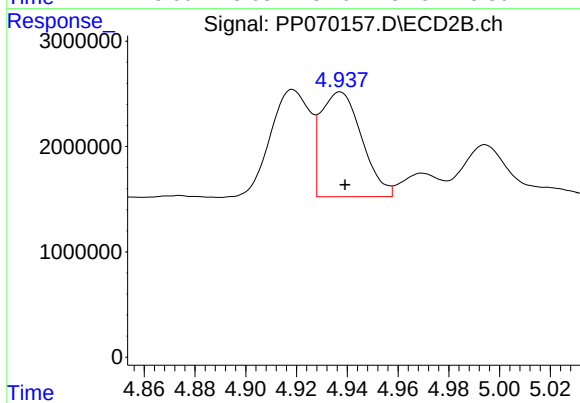
#15 AR-1232-5

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 17912259
Conc: 1584.40 ng/ml



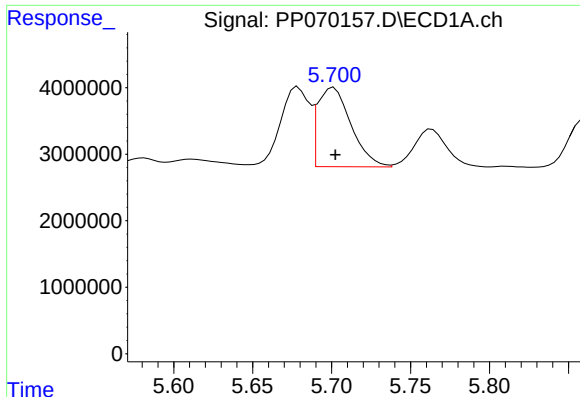
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 17593726
Conc: 414.41 ng/ml



#16 AR-1242-1

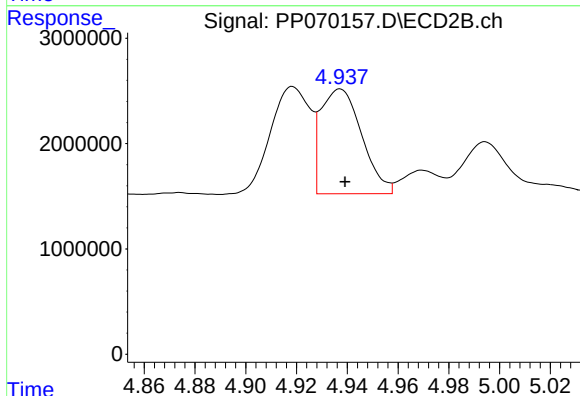
R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 11148250
Conc: 418.05 ng/ml



#17 AR-1242-2

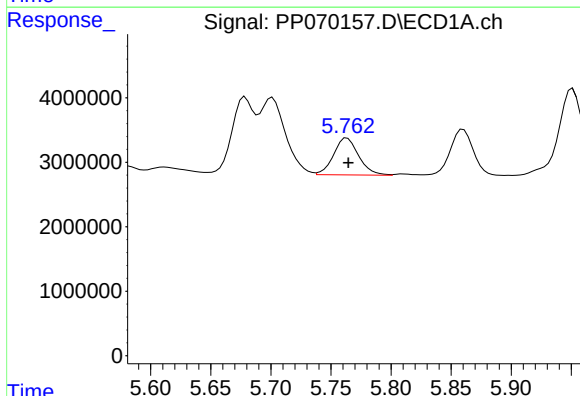
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 17593726
Conc: 305.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



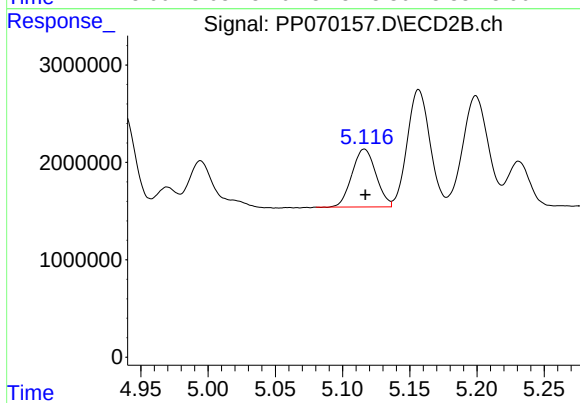
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 11148250
Conc: 299.67 ng/ml



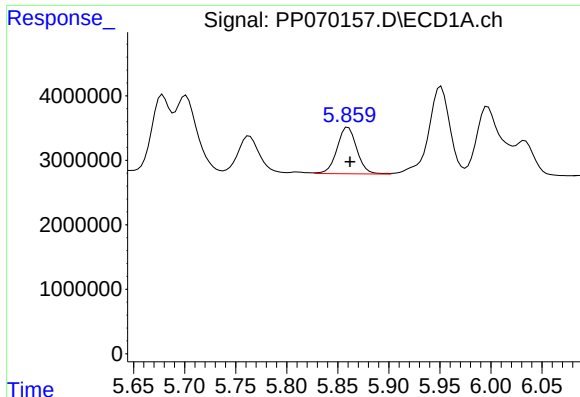
#18 AR-1242-3

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 8327096
Conc: 219.57 ng/ml



#18 AR-1242-3

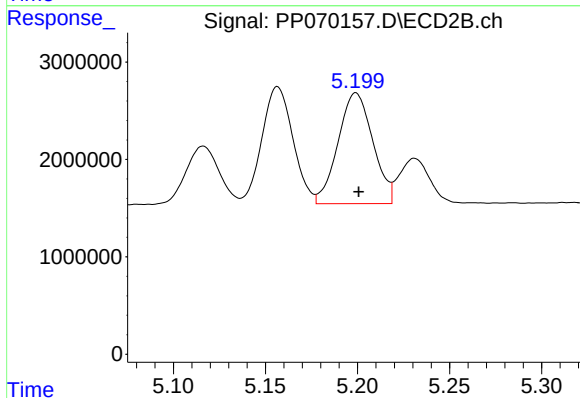
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 7402199
Conc: 376.02 ng/ml



#19 AR-1242-4

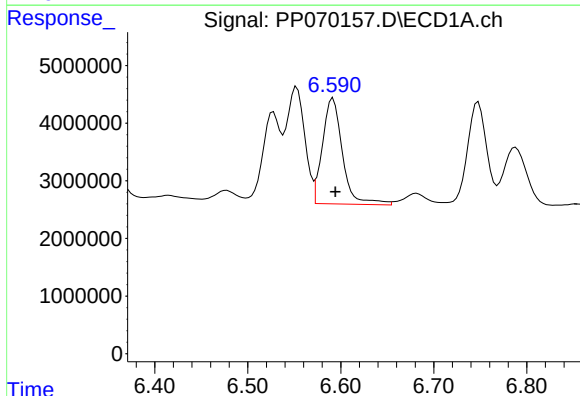
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 9749103
Conc: 326.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



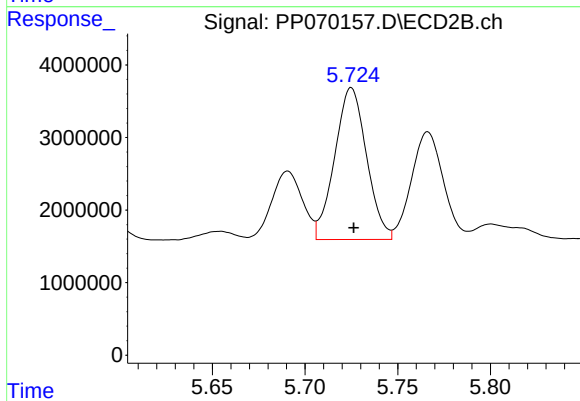
#19 AR-1242-4

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 14977903
Conc: 762.04 ng/ml



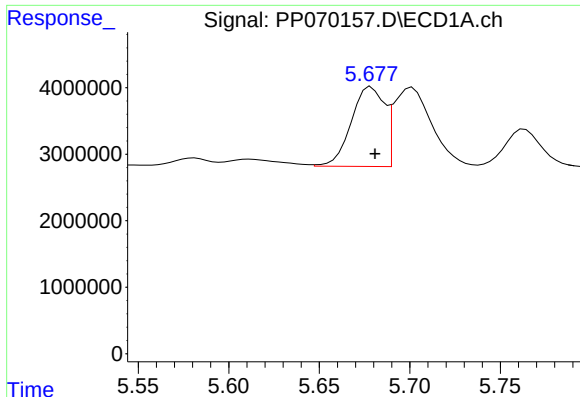
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 27477619
Conc: 779.83 ng/ml



#20 AR-1242-5

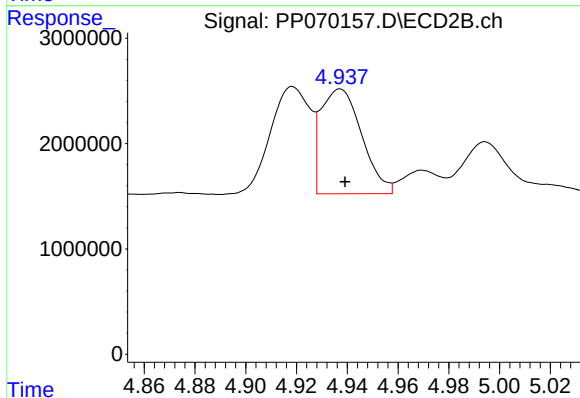
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 25031492
Conc: 1006.43 ng/ml



#21 AR-1248-1

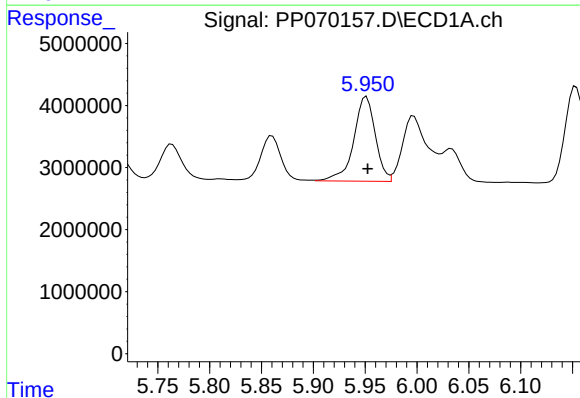
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 15192296
Conc: 464.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



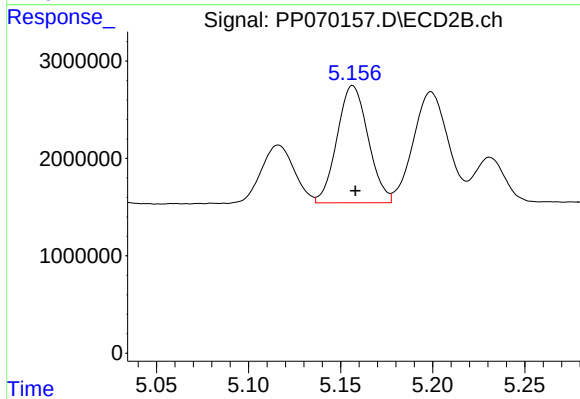
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.002 min
Response: 11148250
Conc: 526.61 ng/ml



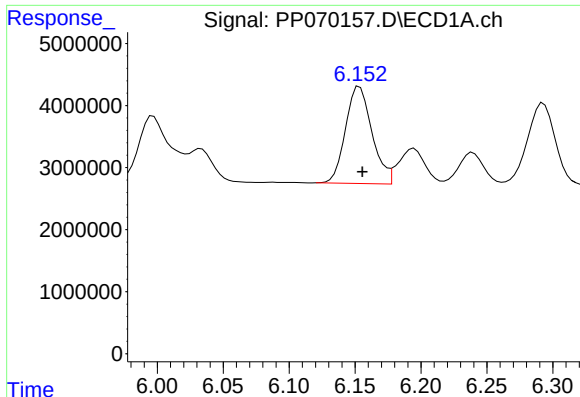
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 19853042
Conc: 470.98 ng/ml



#22 AR-1248-2

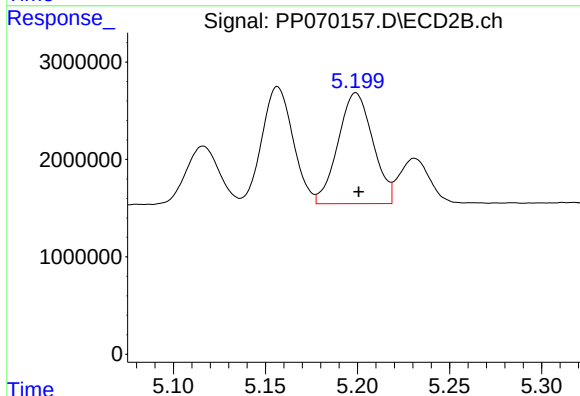
R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 14147729
Conc: 500.76 ng/ml



#23 AR-1248-3

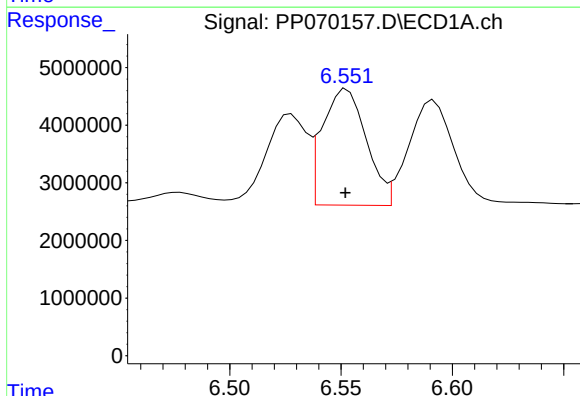
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 21836189
Conc: 483.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



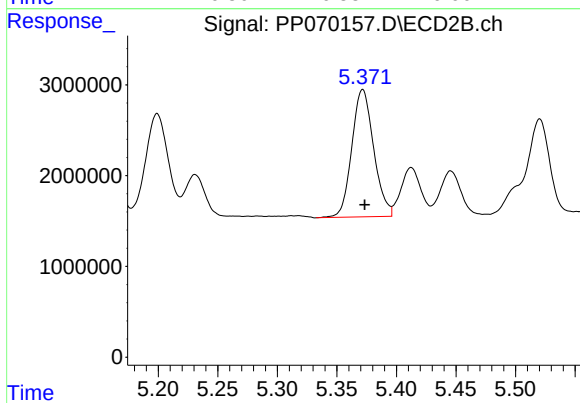
#23 AR-1248-3

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 14977903
Conc: 503.36 ng/ml



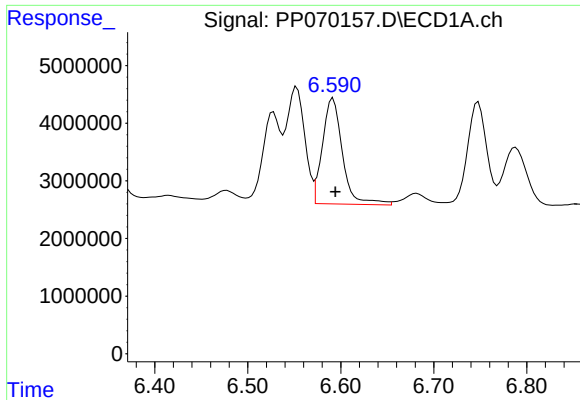
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27723303
Conc: 470.18 ng/ml



#24 AR-1248-4

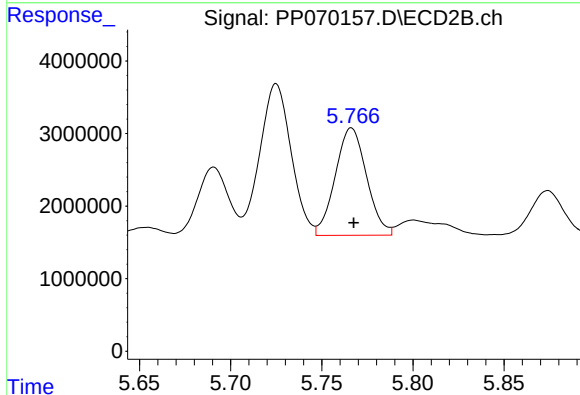
R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 17912259
Conc: 509.66 ng/ml



#25 AR-1248-5

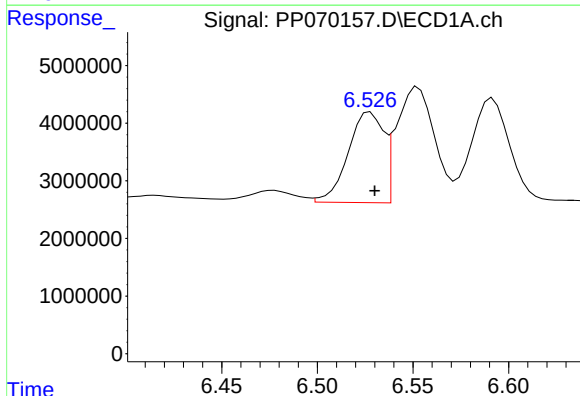
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 27477619
Conc: 480.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



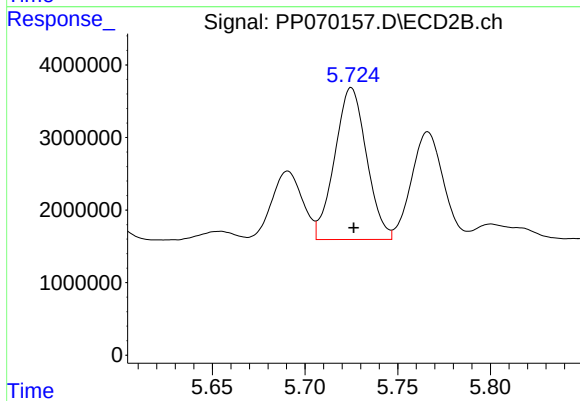
#25 AR-1248-5

R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 17734736
Conc: 490.34 ng/ml



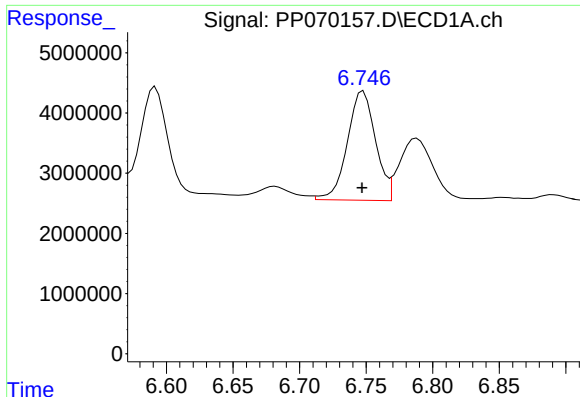
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 20220808
Conc: 356.63 ng/ml



#26 AR-1254-1

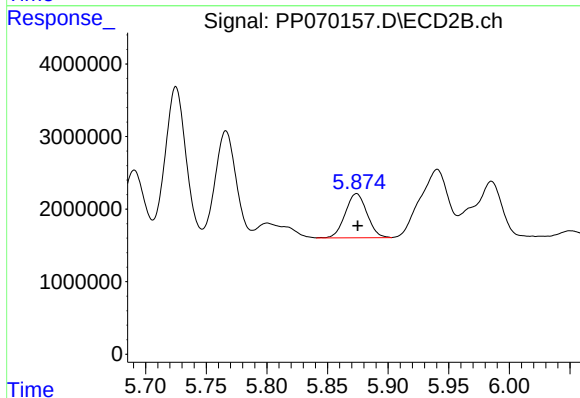
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 25031492
Conc: 458.71 ng/ml



#27 AR-1254-2

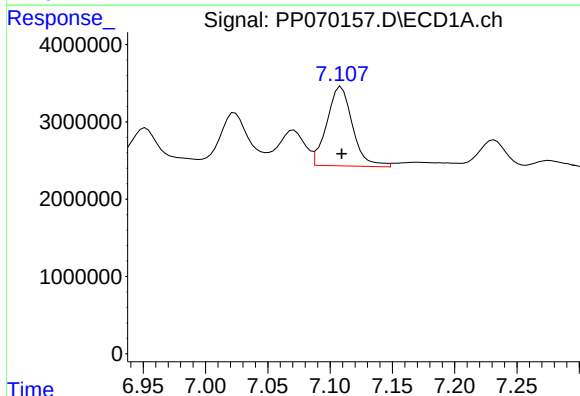
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 26735147
Conc: 304.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



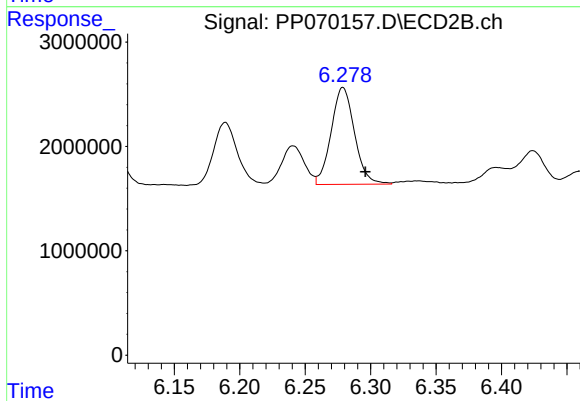
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 7560811
Conc: 155.11 ng/ml



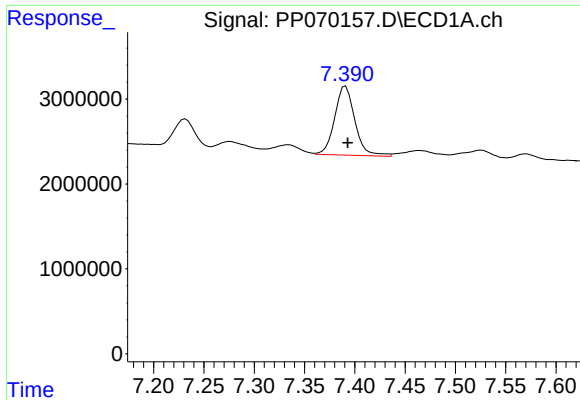
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 14705069
Conc: 164.99 ng/ml



#28 AR-1254-3

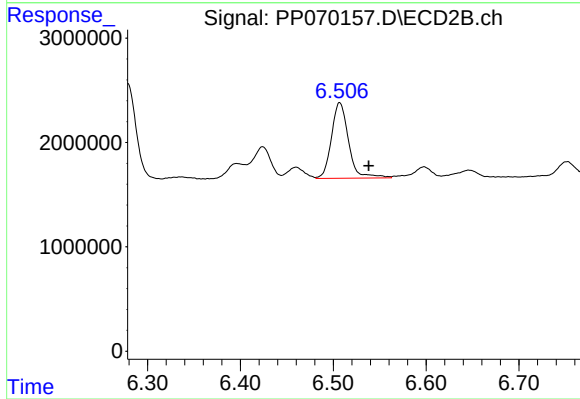
R.T.: 6.279 min
Delta R.T.: -0.017 min
Response: 11544362
Conc: 152.27 ng/ml



#29 AR-1254-4

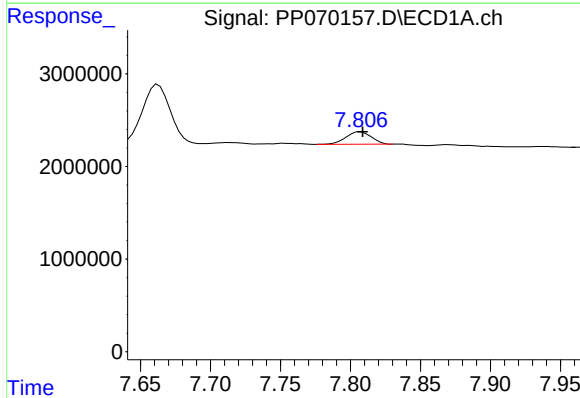
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 11351839
Conc: 152.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



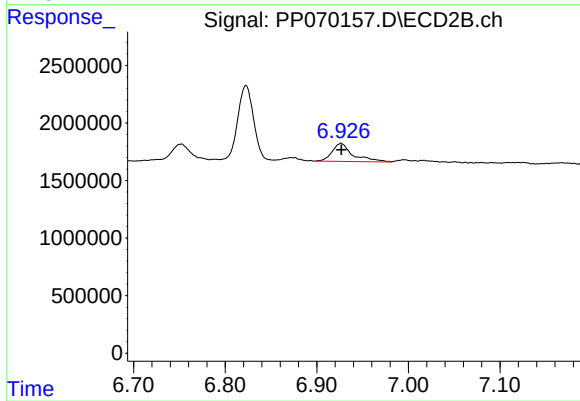
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.031 min
Response: 9283996
Conc: 180.41 ng/ml



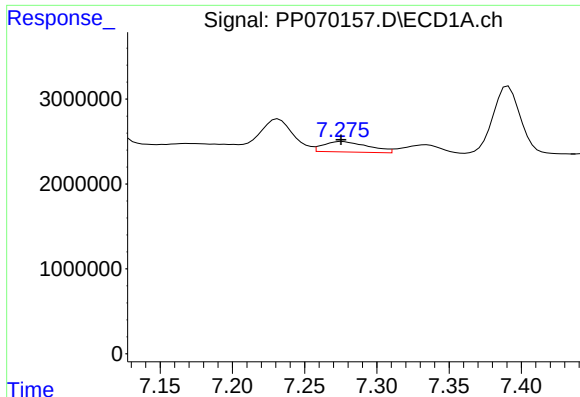
#30 AR-1254-5

R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 1693776
Conc: 25.22 ng/ml



#30 AR-1254-5

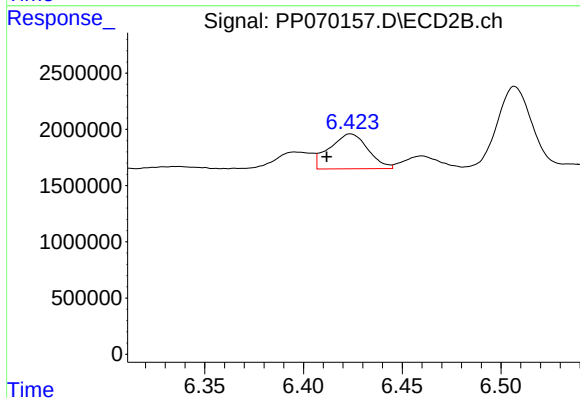
R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 2496539
Conc: 36.95 ng/ml



#31 AR-1260-1

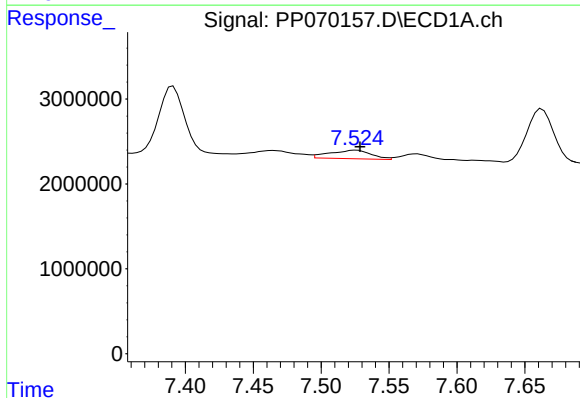
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 2686095
Conc: 46.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



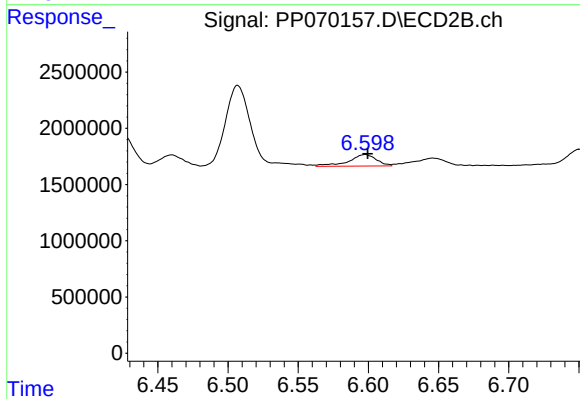
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.012 min
Response: 4214537
Conc: 85.07 ng/ml



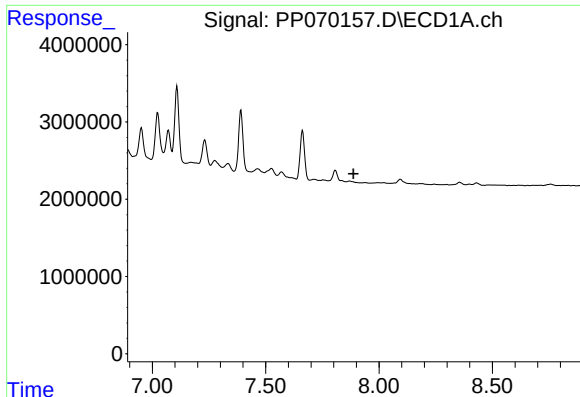
#32 AR-1260-2

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 2154205
Conc: 26.36 ng/ml



#32 AR-1260-2

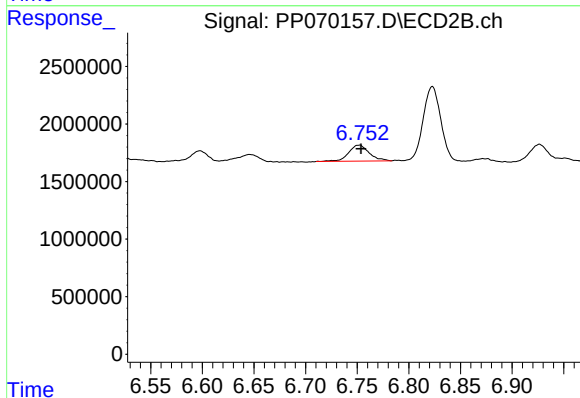
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 1417642
Conc: 21.67 ng/ml



#33 AR-1260-3

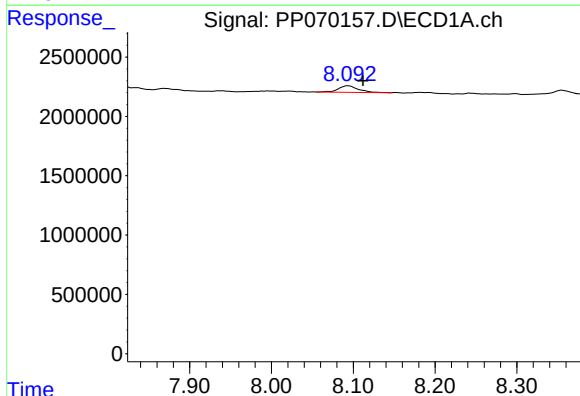
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



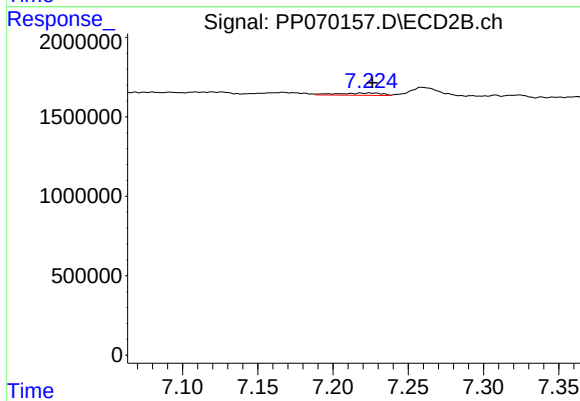
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 1929108
Conc: 31.98 ng/ml



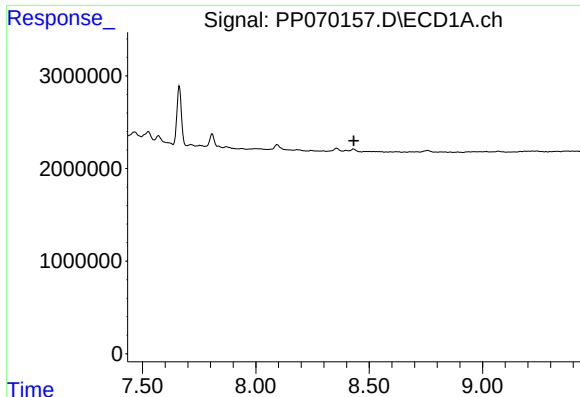
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 933729
Conc: 14.73 ng/ml



#34 AR-1260-4

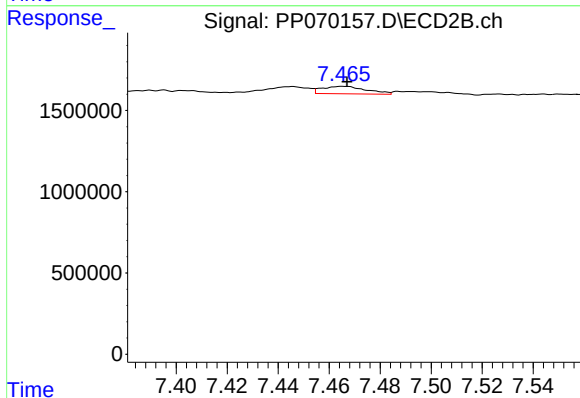
R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 288856
Conc: 5.91 ng/ml



#35 AR-1260-5

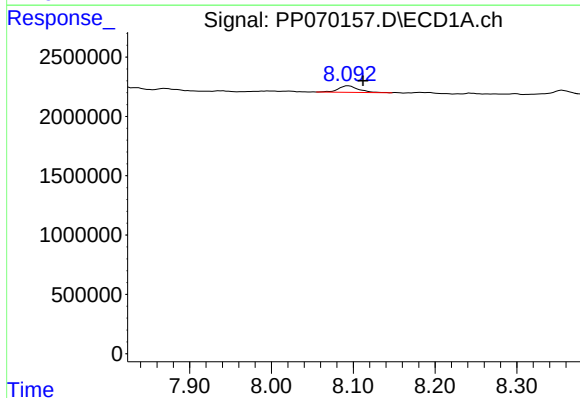
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



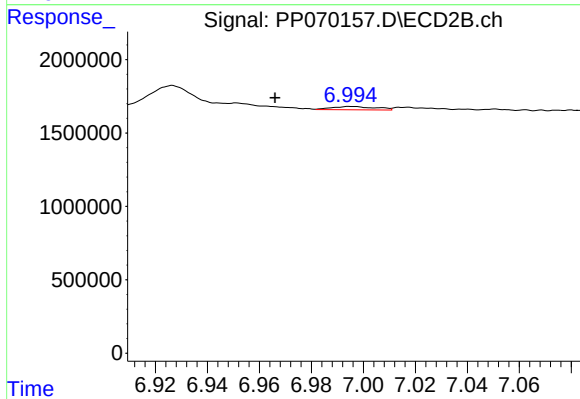
#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 553311
Conc: 4.64 ng/ml



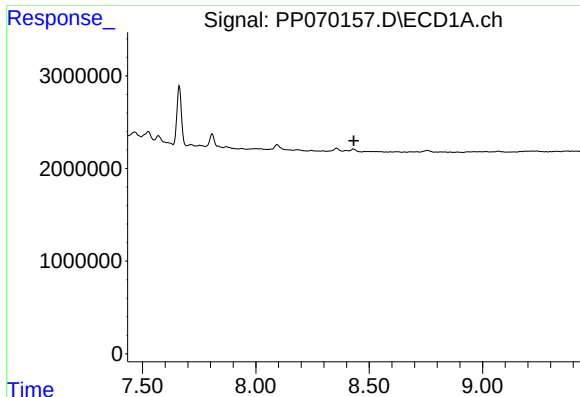
#36 AR-1262-1

R.T.: 8.094 min
Delta R.T.: -0.018 min
Response: 933729
Conc: 11.57 ng/ml



#36 AR-1262-1

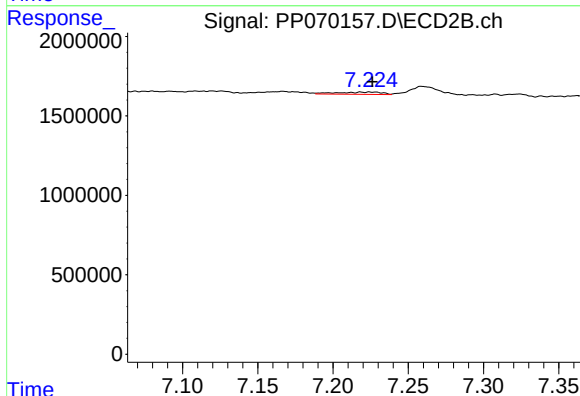
R.T.: 6.995 min
Delta R.T.: 0.029 min
Response: 258193
Conc: 3.09 ng/ml



#37 AR-1262-2

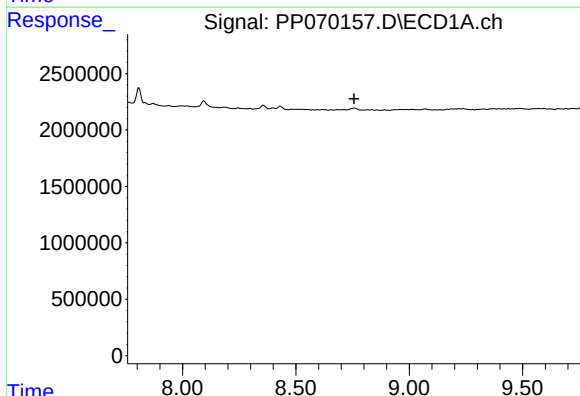
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



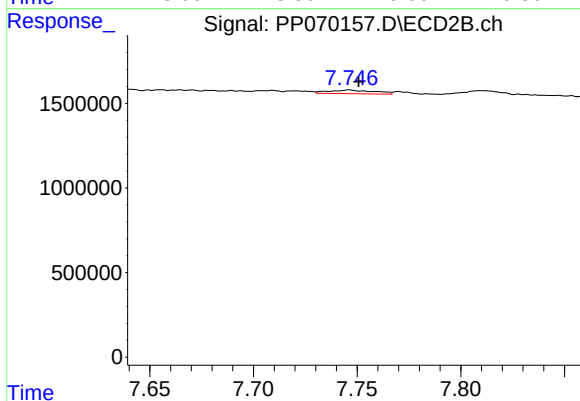
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 288856
Conc: 4.36 ng/ml



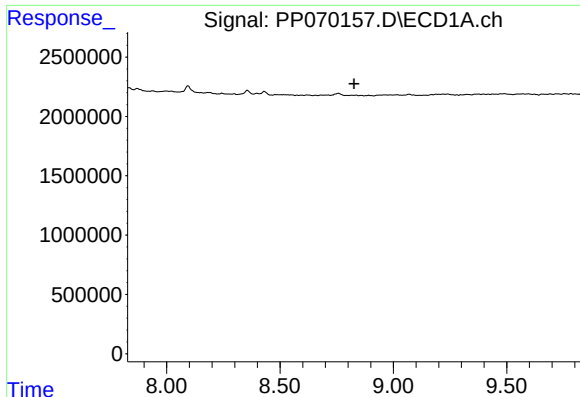
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

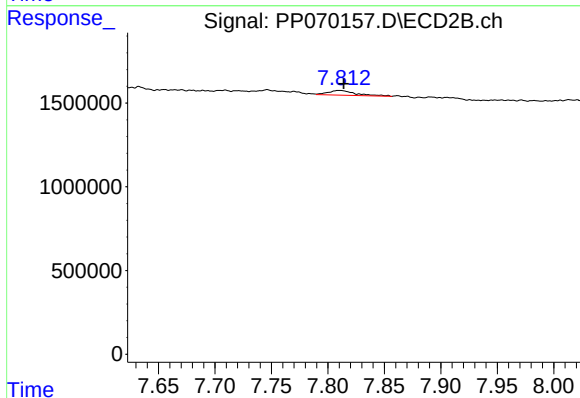
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 331095
Conc: 5.47 ng/ml



#39 AR-1262-4

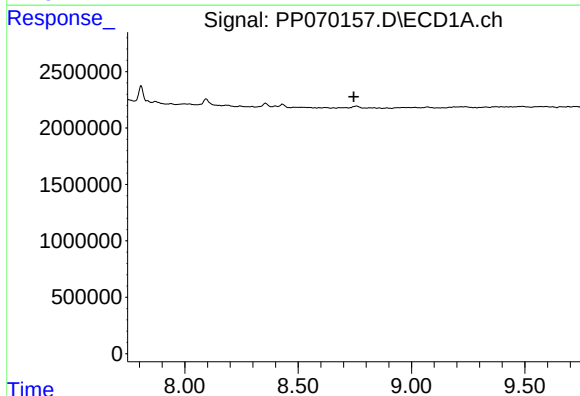
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



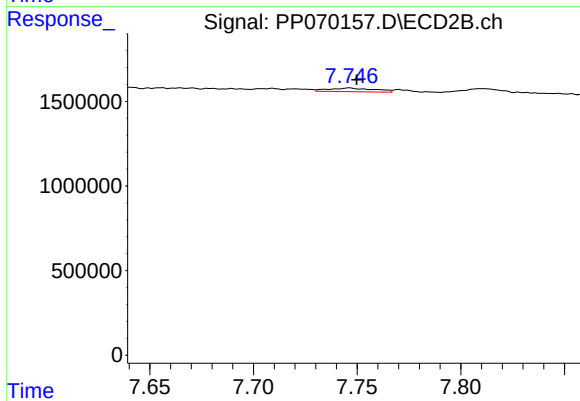
#39 AR-1262-4

R.T.: 7.810 min
Delta R.T.: -0.004 min
Response: 483168
Conc: 4.58 ng/ml



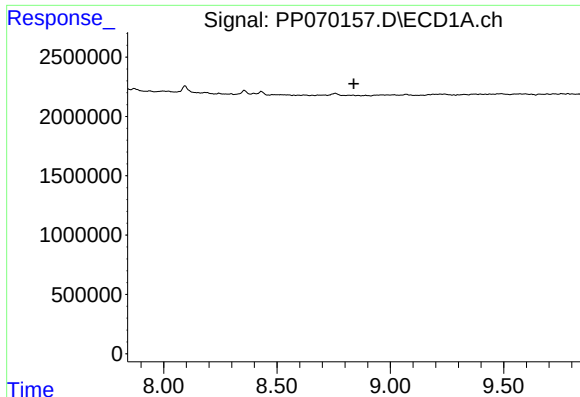
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

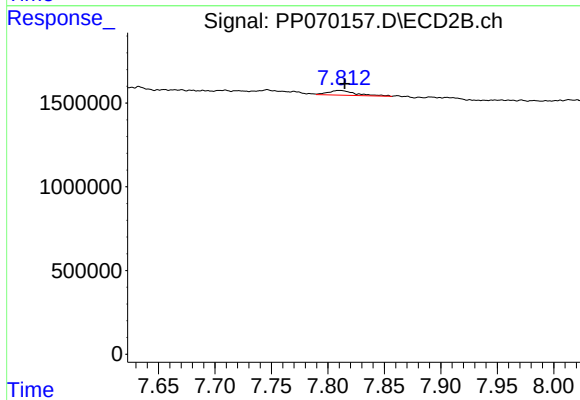
R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 331095
Conc: 2.00 ng/ml



#42 AR-1268-2

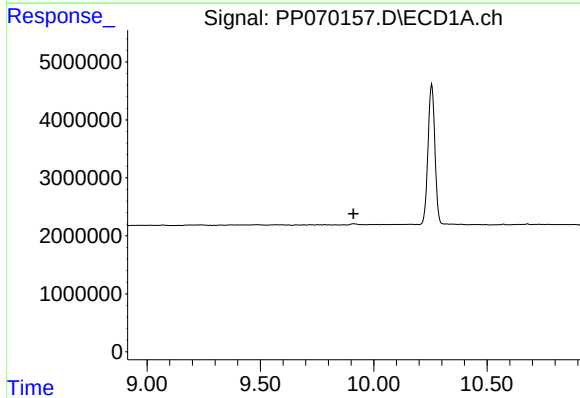
R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



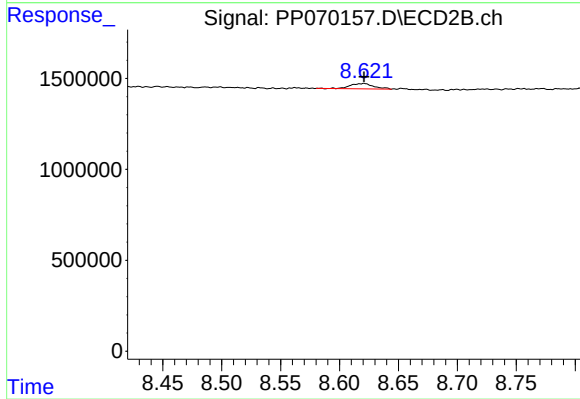
#42 AR-1268-2

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 483168
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 415184
Conc: 1.17 ng/ml