

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 21:42
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 00:29:45 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	3.831	76155317	48380572	51.890	50.606
2)	SA Decachlor...	10.257	8.889	54176455	51822432	47.564	47.802
Target Compounds							
3)	L1 AR-1016-1	5.679	4.921	21014837	14265724	421.763	427.136
4)	L1 AR-1016-2	5.701	4.939	30839123	20275290	435.716	435.146
5)	L1 AR-1016-3	5.764	5.117	19007855	11453291	432.760	457.538
6)	L1 AR-1016-4	5.861	5.158	16164238	8659062	445.770	431.428
7)	L1 AR-1016-5	6.154	5.374	14692802	11703983	438.087	451.081
8)	L2 AR-1221-1	4.727	4.041	1919422	1719912	101.471	128.149 #
9)	L2 AR-1221-2	4.814	4.130	3265106	2710888	223.766	266.658
10)	L2 AR-1221-3	4.889	4.206	11437203	8710604	265.006	286.915
11)	L3 AR-1232-1	4.889	4.206	11437203	8710604	347.805	383.017
12)	L3 AR-1232-2	5.415	4.939	14938795	20275290	918.733	887.971
13)	L3 AR-1232-3	5.701	5.117	30839123	11453291	884.475	952.538
14)	L3 AR-1232-4	5.861	5.201	16164238	10743557	908.131	988.793
15)	L3 AR-1232-5	5.951	5.374	12541684	11703983	994.804	1035.255
16)	L4 AR-1242-1	5.701	4.939	30839123	20275290	726.392	760.298
17)	L4 AR-1242-2	5.701	4.939	30839123	20275290	535.936	545.017
18)	L4 AR-1242-3	5.764	5.117	19007855	11453291	501.192	581.807
19)	L4 AR-1242-4	5.861	5.201	16164238	10743557	542.155	546.610
20)	L4 AR-1242-5	6.592	5.726	18644629	14007029	529.147	563.174
21)	L5 AR-1248-1	5.679	4.939	21014837	20275290	642.456	957.750 #
22)	L5 AR-1248-2	5.951	5.158	12541684	8659062	297.533	306.489
23)	L5 AR-1248-3	6.154	5.201	14692802	10743557	325.262	361.060
24)	L5 AR-1248-4	6.553	5.374	17017559	11703983	288.613	333.016
25)	L5 AR-1248-5	6.592	5.769	18644629	11920322	326.035	329.581
26)	L6 AR-1254-1	6.527	5.726	12655218	14007029	223.195	256.683
27)	L6 AR-1254-2	6.748	5.876	15344810	3739106	174.998	76.707 #
28)	L6 AR-1254-3	7.108	6.281	7061834	4963466	79.234	65.467
29)	L6 AR-1254-4	7.391	6.510	5882507	3579028	78.948	69.550
30)	L6 AR-1254-5	7.808	6.929	1146057	1406048	17.064	20.809
31)	L7 AR-1260-1	7.230f	6.427	5406168	1872200	92.635	37.792 #
32)	L7 AR-1260-2	7.531	6.599	1491691	744590	18.253	11.382 #
33)	L7 AR-1260-3	0.000	6.753	0	1456190	N.D.	24.140 #
34)	L7 AR-1260-4	0.000	7.263f	0	488790	N.D.	10.002 #
35)	L7 AR-1260-5	0.000	7.441	0	317012	N.D.	2.660 #
36)	L8 AR-1262-1	0.000	6.995	0	247394	N.D.	2.964 #
37)	L8 AR-1262-2	0.000	7.263f	0	488790	N.D.	7.373 #
38)	L8 AR-1262-3	0.000	7.757	0	106905	N.D.	1.765 #
39)	L8 AR-1262-4	0.000	7.804	0	200083	N.D.	1.897 #
41)	L9 AR-1268-1	0.000	7.757	0	106905	N.D.	0.645 #
42)	L9 AR-1268-2	0.000	7.804	0	200083	N.D.	1.379 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 21:42
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:29:45 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	8.616	0	401349	N.D.	1.130 #

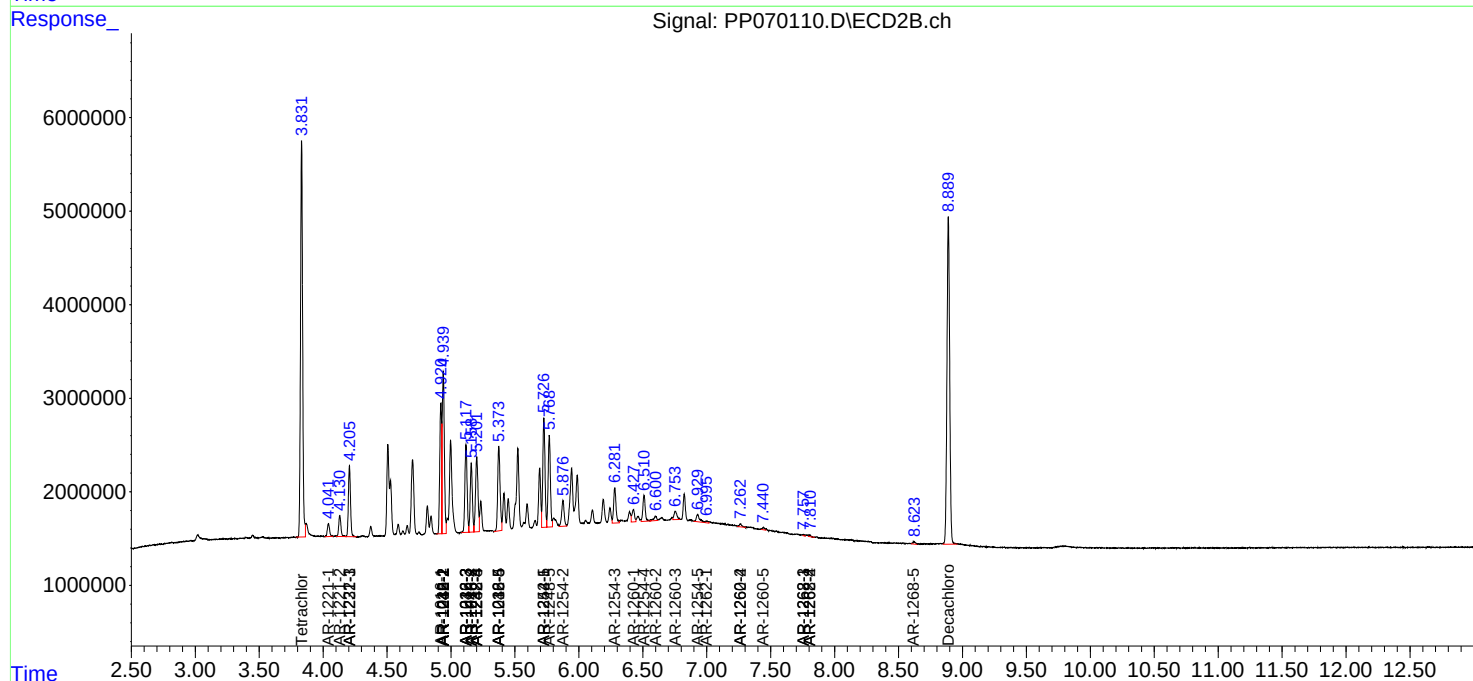
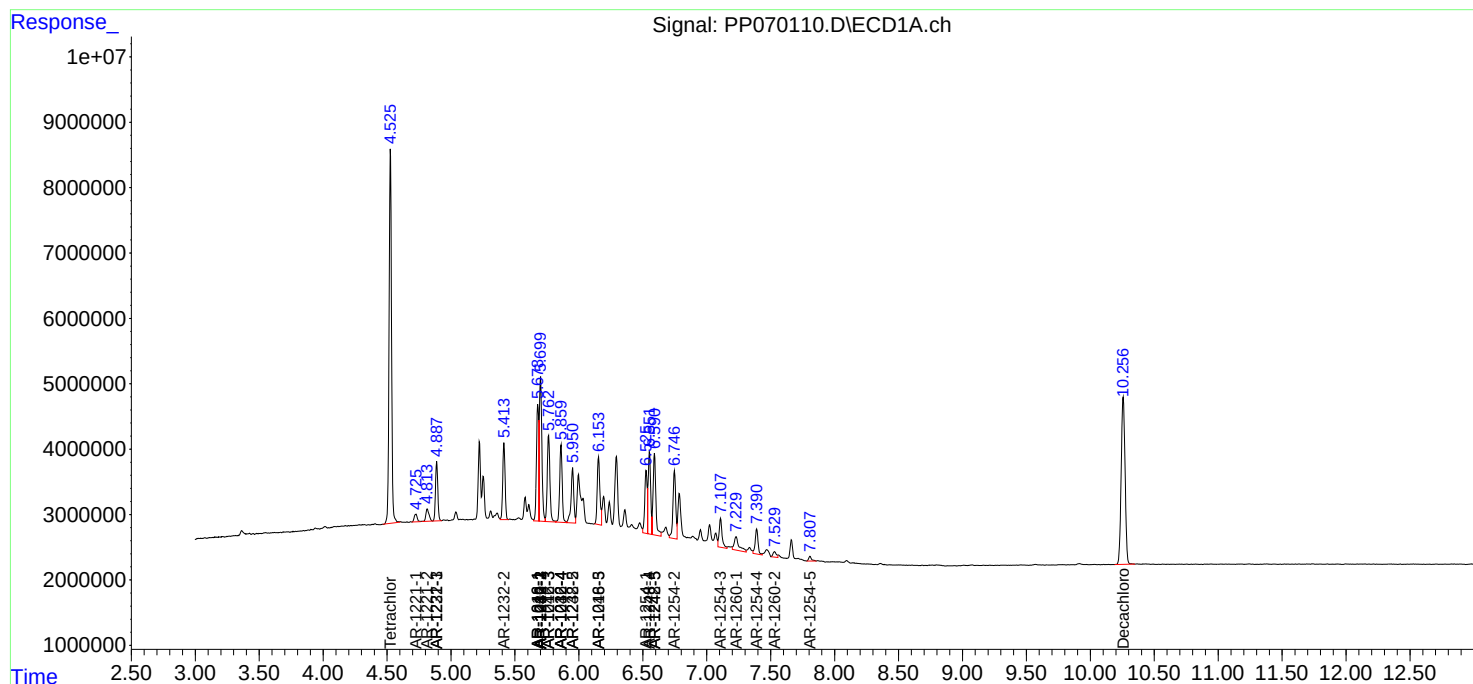
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

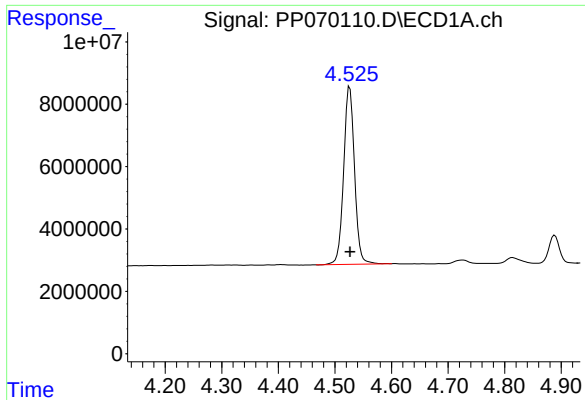
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070110.D
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Acq On : 27 Feb 2025 21:42
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AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:29:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

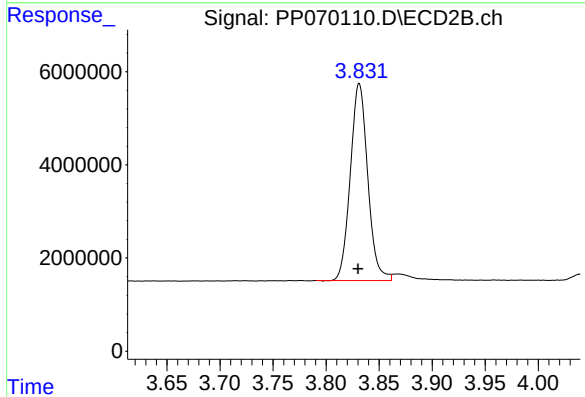




#1 Tetrachloro-m-xylene

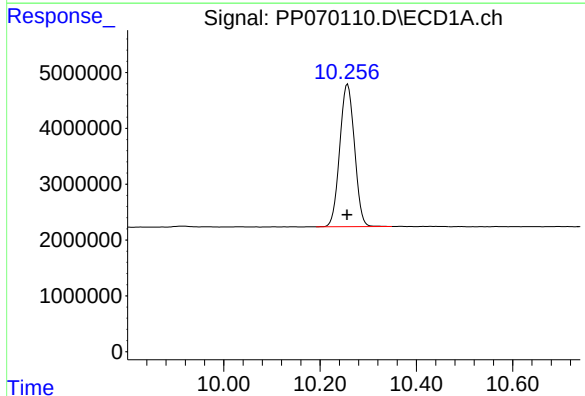
R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 76155317
Conc: 51.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



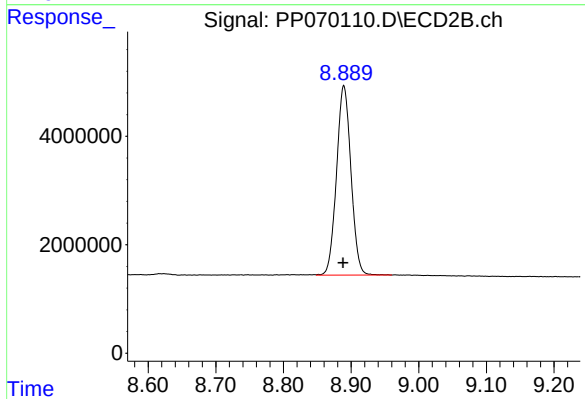
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.001 min
Response: 48380572
Conc: 50.61 ng/ml



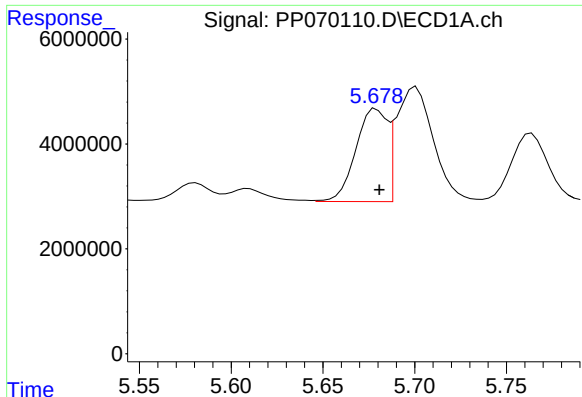
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.001 min
Response: 54176455
Conc: 47.56 ng/ml



#2 Decachlorobiphenyl

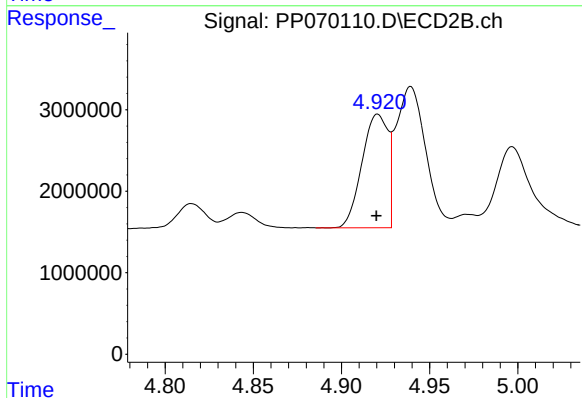
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 51822432
Conc: 47.80 ng/ml



#3 AR-1016-1

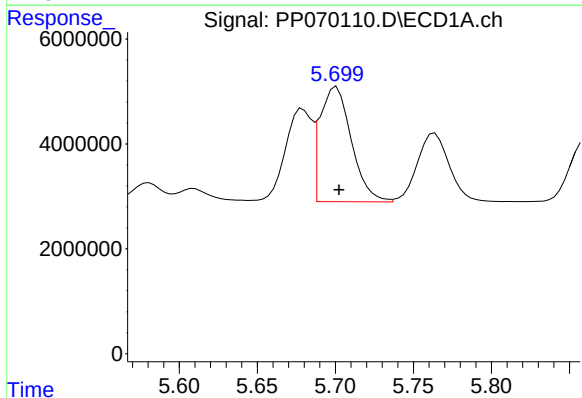
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 21014837
Conc: 421.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



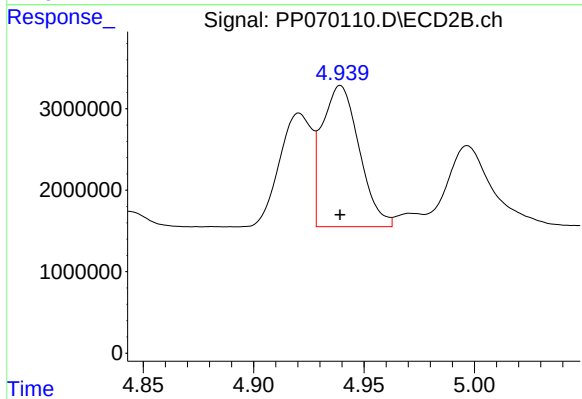
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 14265724
Conc: 427.14 ng/ml



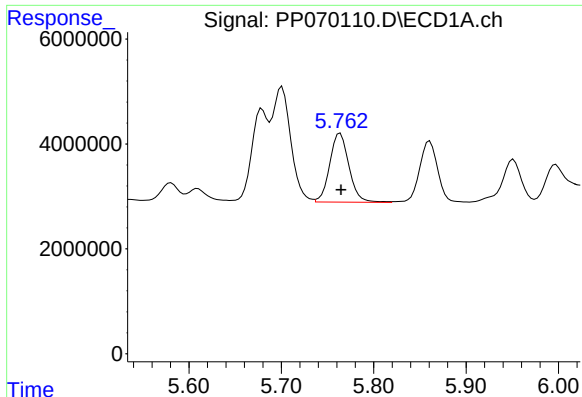
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 30839123
Conc: 435.72 ng/ml



#4 AR-1016-2

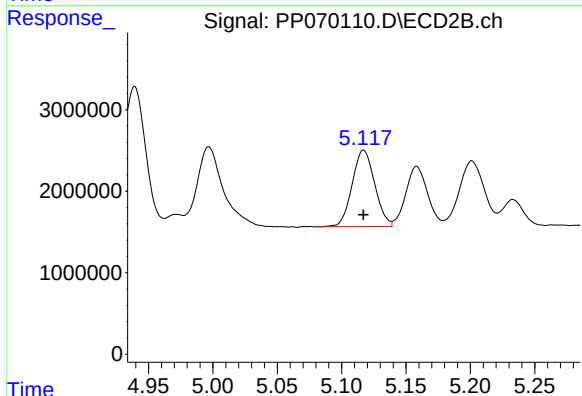
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 20275290
Conc: 435.15 ng/ml



#5 AR-1016-3

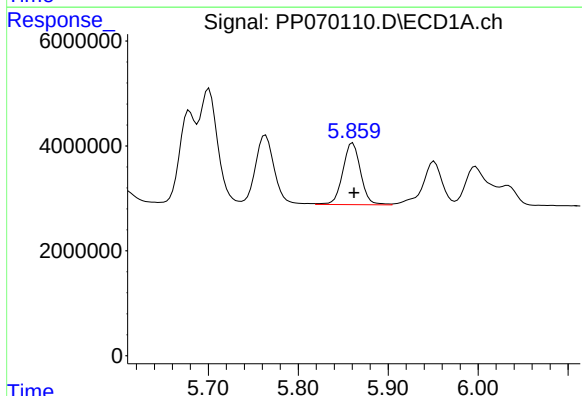
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19007855
Conc: 432.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



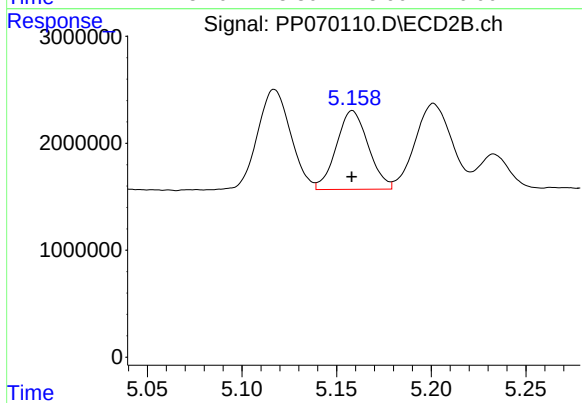
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11453291
Conc: 457.54 ng/ml



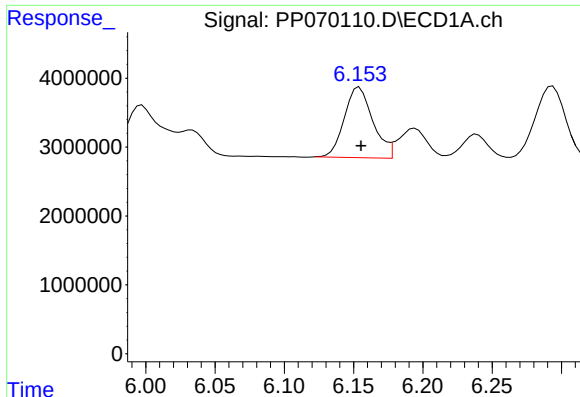
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16164238
Conc: 445.77 ng/ml



#6 AR-1016-4

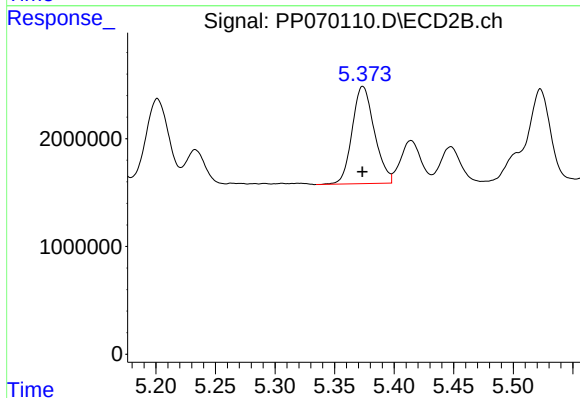
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8659062
Conc: 431.43 ng/ml



#7 AR-1016-5

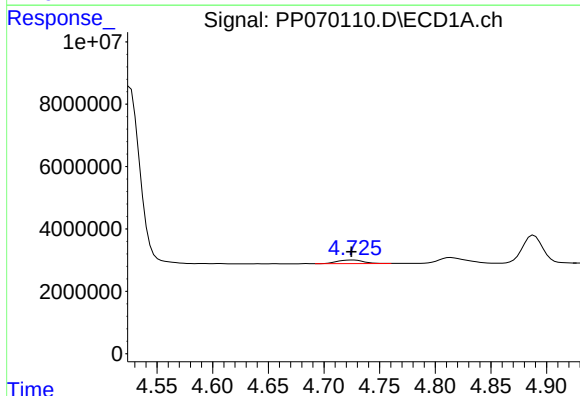
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14692802
Conc: 438.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



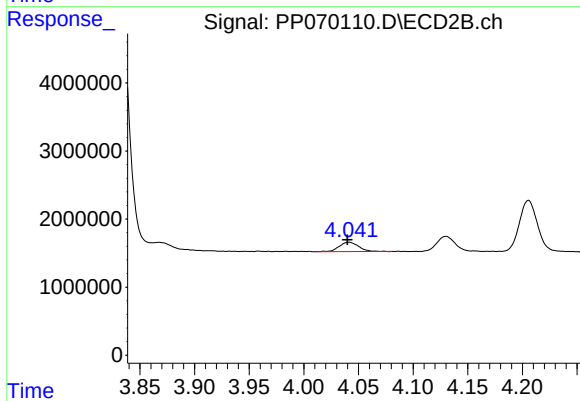
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11703983
Conc: 451.08 ng/ml



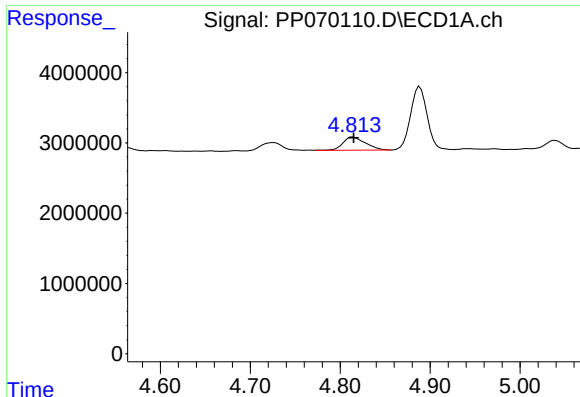
#8 AR-1221-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 1919422
Conc: 101.47 ng/ml



#8 AR-1221-1

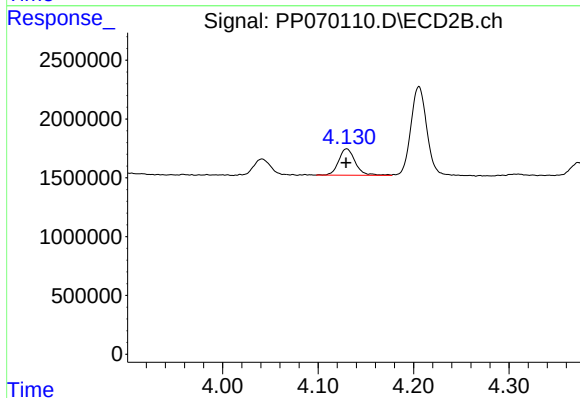
R.T.: 4.041 min
Delta R.T.: 0.001 min
Response: 1719912
Conc: 128.15 ng/ml



#9 AR-1221-2

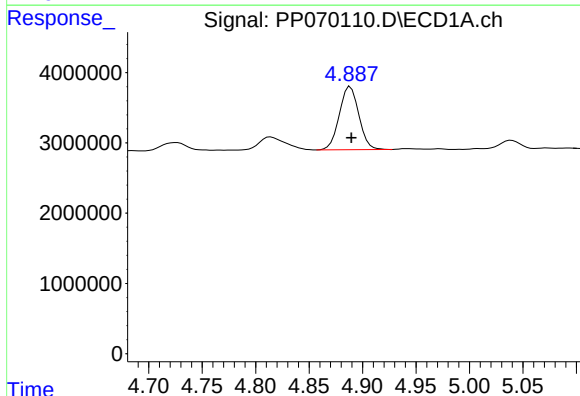
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 3265106
Conc: 223.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



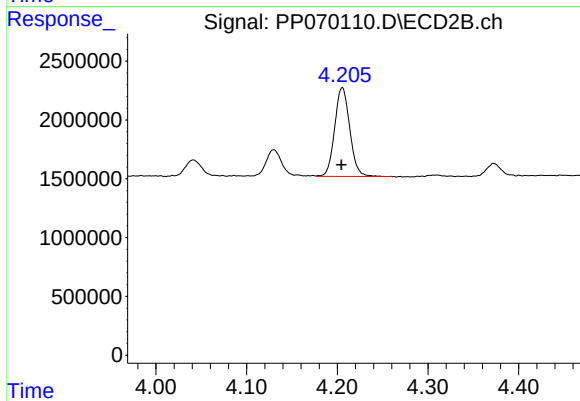
#9 AR-1221-2

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 2710888
Conc: 266.66 ng/ml



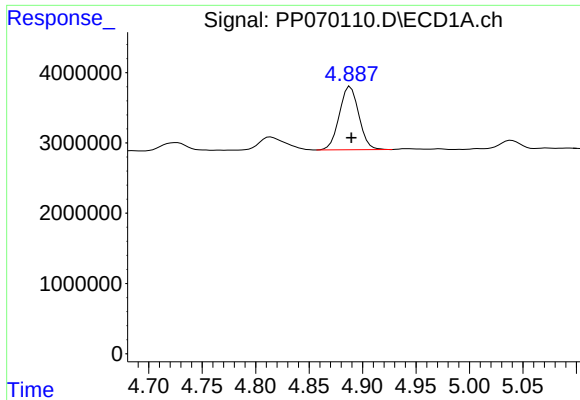
#10 AR-1221-3

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 11437203
Conc: 265.01 ng/ml



#10 AR-1221-3

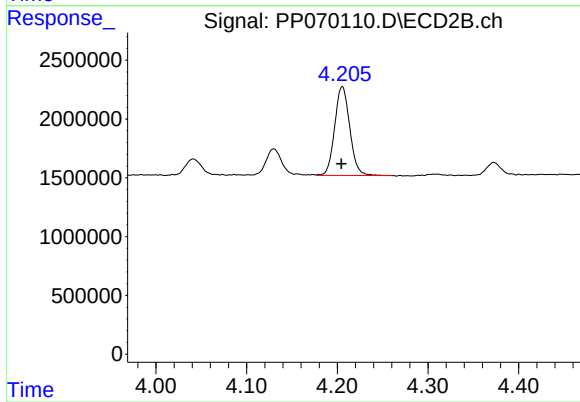
R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 8710604
Conc: 286.91 ng/ml



#11 AR-1232-1

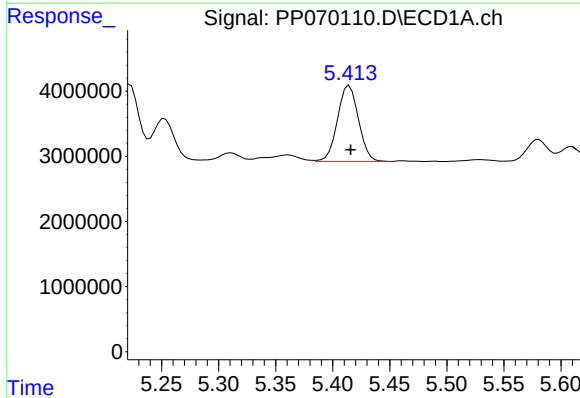
R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 11437203
Conc: 347.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



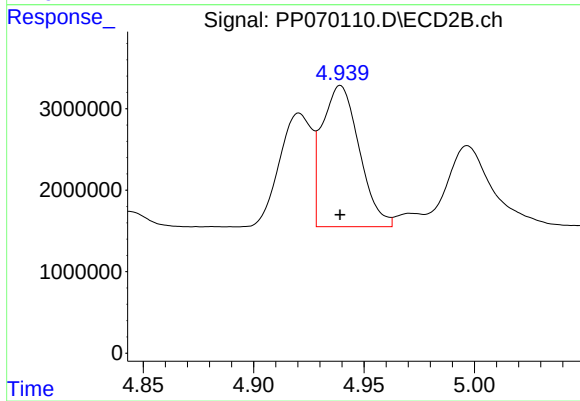
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 8710604
Conc: 383.02 ng/ml



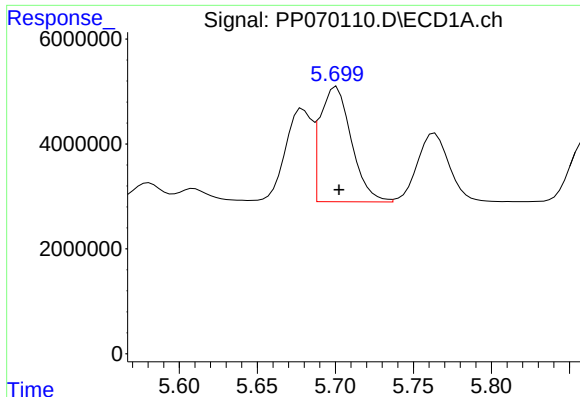
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 14938795
Conc: 918.73 ng/ml



#12 AR-1232-2

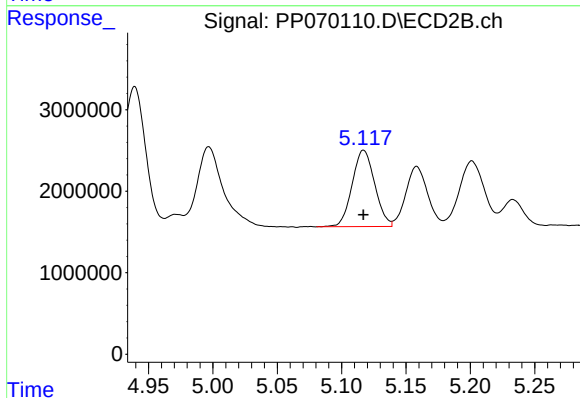
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 20275290
Conc: 887.97 ng/ml



#13 AR-1232-3

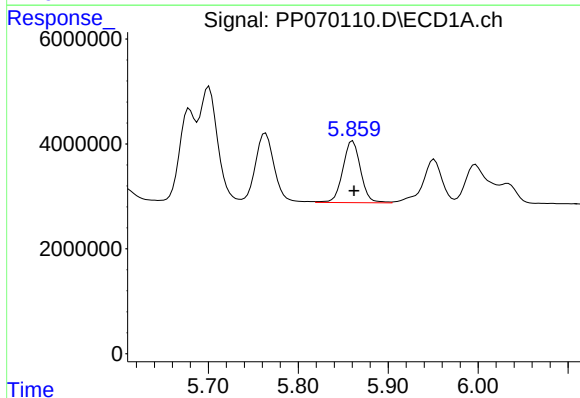
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 30839123
Conc: 884.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



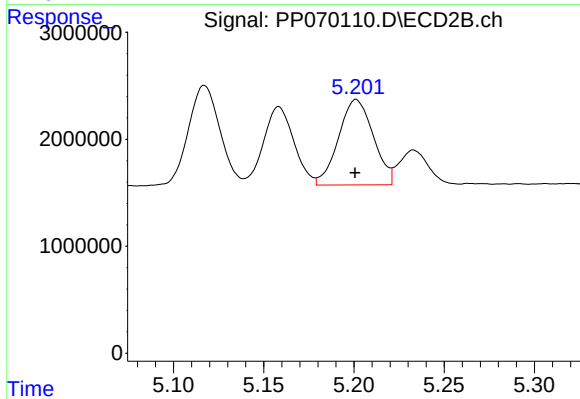
#13 AR-1232-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11453291
Conc: 952.54 ng/ml



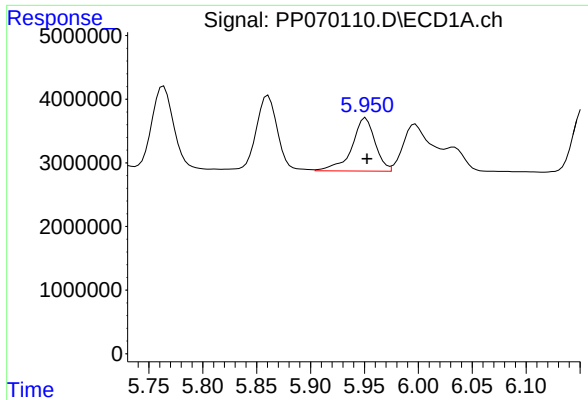
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16164238
Conc: 908.13 ng/ml



#14 AR-1232-4

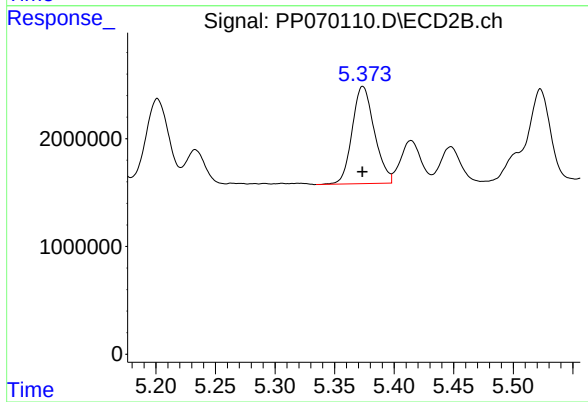
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10743557
Conc: 988.79 ng/ml



#15 AR-1232-5

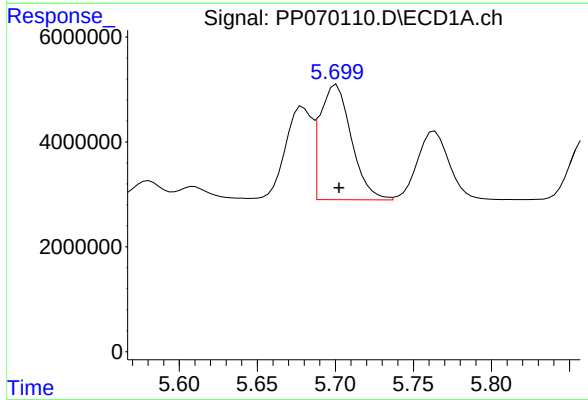
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12541684
Conc: 994.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



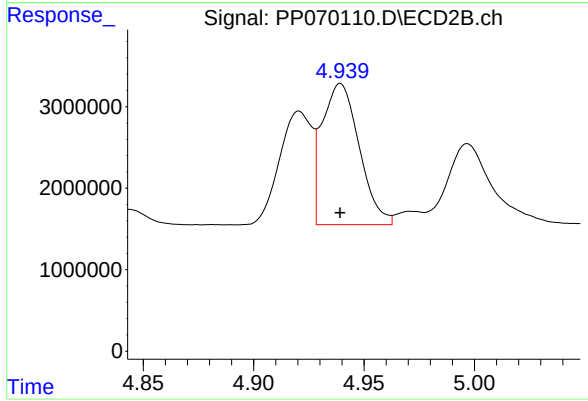
#15 AR-1232-5

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11703983
Conc: 1035.26 ng/ml



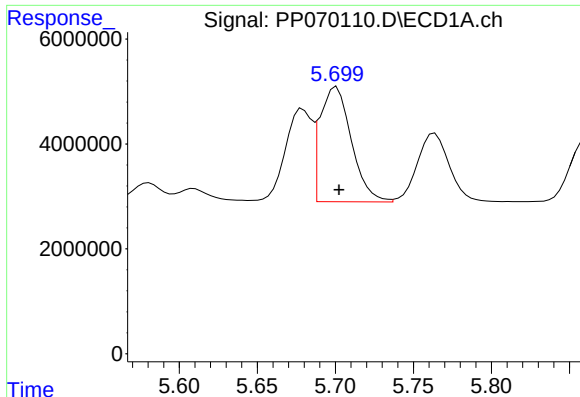
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 30839123
Conc: 726.39 ng/ml



#16 AR-1242-1

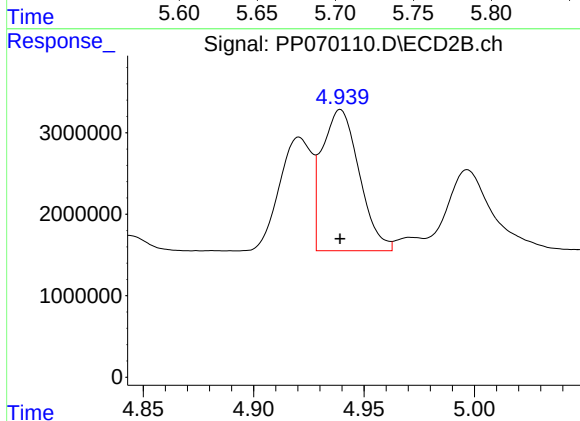
R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 20275290
Conc: 760.30 ng/ml



#17 AR-1242-2

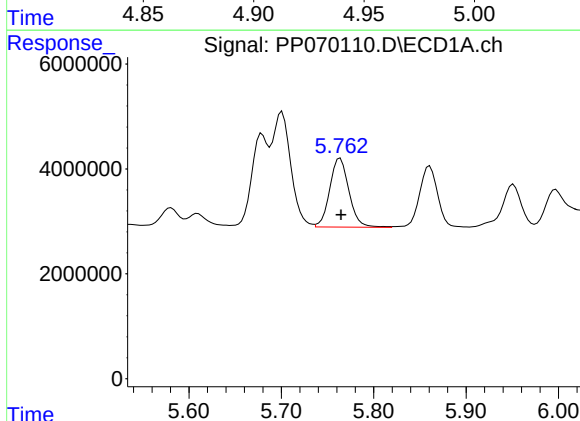
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 30839123
Conc: 535.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



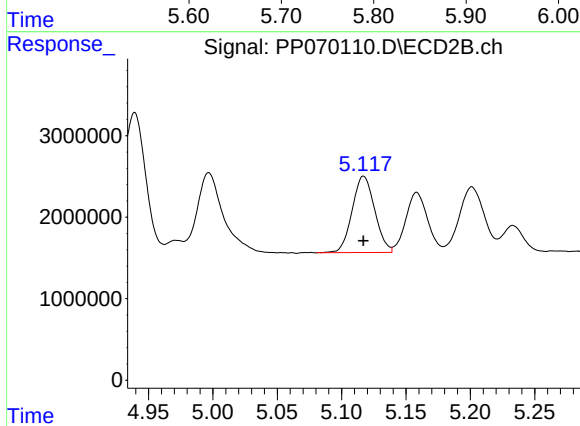
#17 AR-1242-2

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 20275290
Conc: 545.02 ng/ml



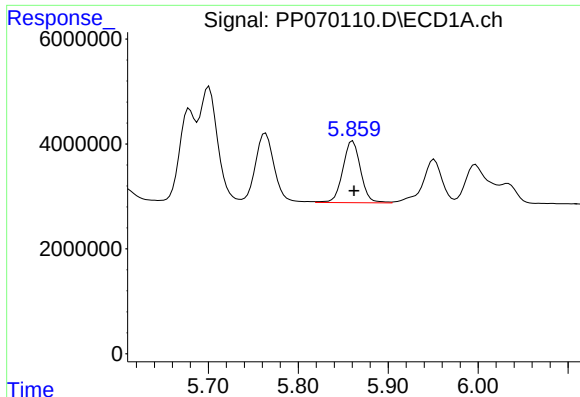
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19007855
Conc: 501.19 ng/ml



#18 AR-1242-3

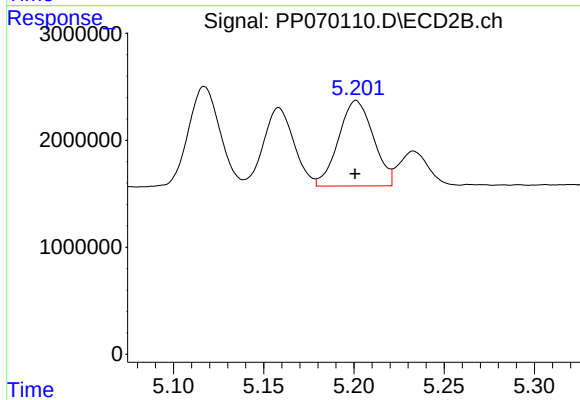
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 11453291
Conc: 581.81 ng/ml



#19 AR-1242-4

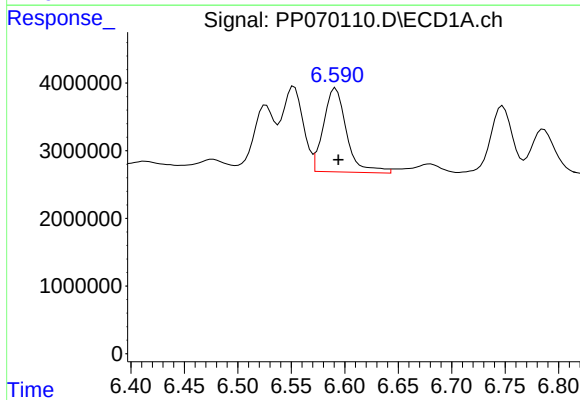
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 16164238
Conc: 542.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



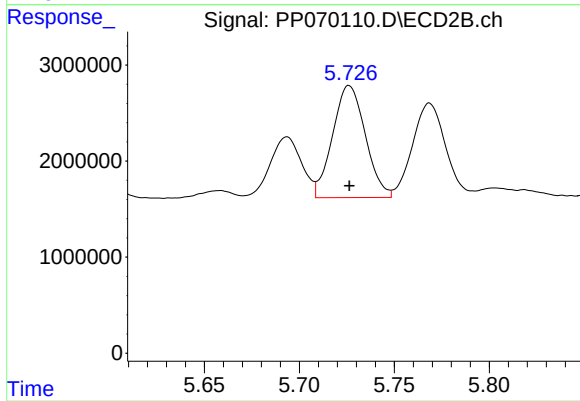
#19 AR-1242-4

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10743557
Conc: 546.61 ng/ml



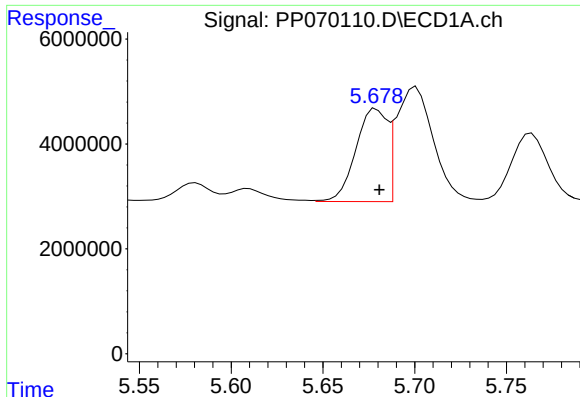
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 18644629
Conc: 529.15 ng/ml



#20 AR-1242-5

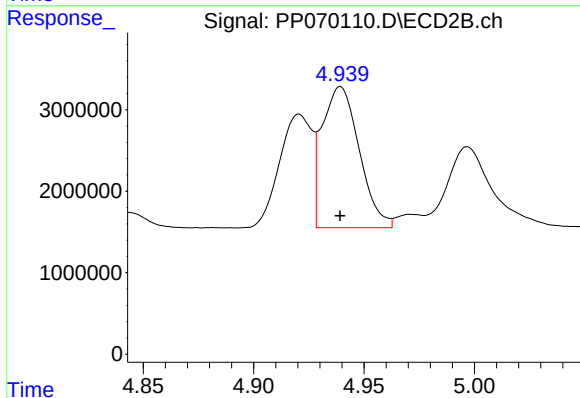
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 14007029
Conc: 563.17 ng/ml



#21 AR-1248-1

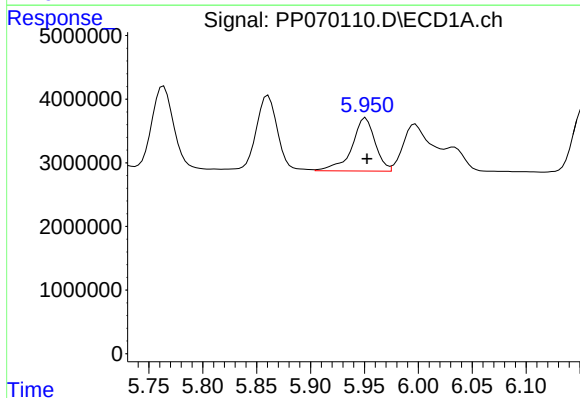
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 21014837
Conc: 642.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



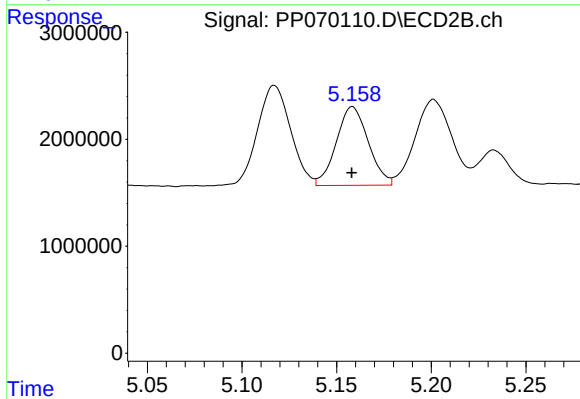
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 20275290
Conc: 957.75 ng/ml



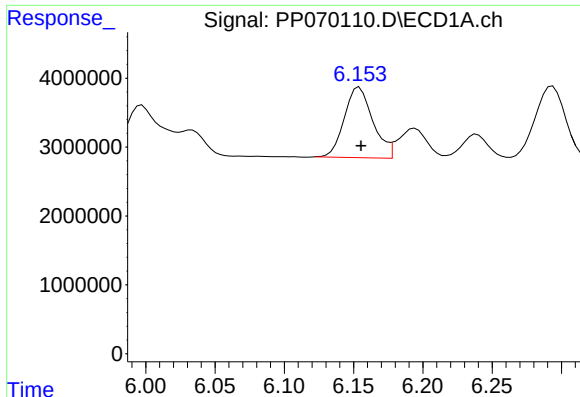
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 12541684
Conc: 297.53 ng/ml



#22 AR-1248-2

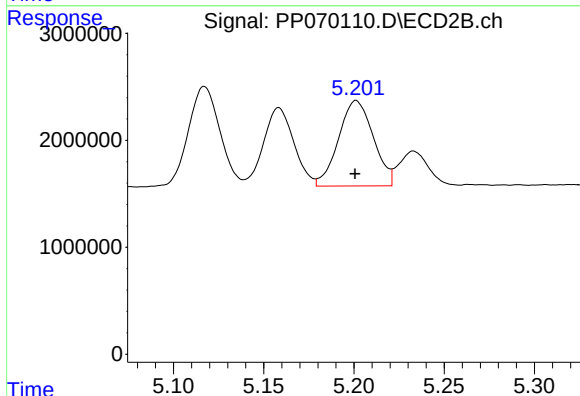
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 8659062
Conc: 306.49 ng/ml



#23 AR-1248-3

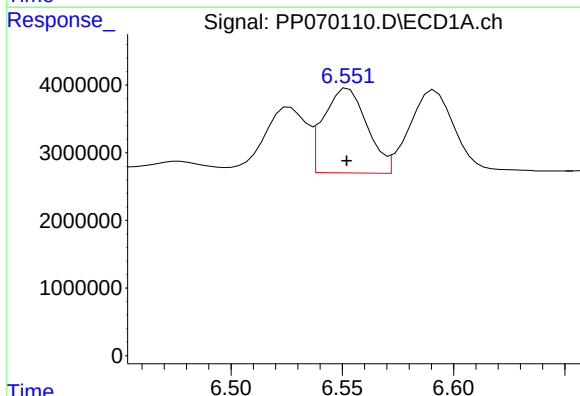
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14692802
Conc: 325.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



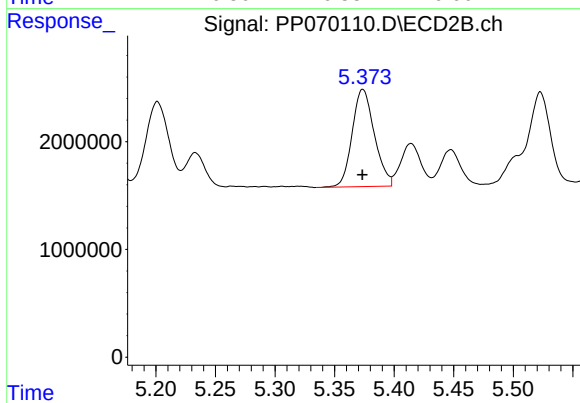
#23 AR-1248-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 10743557
Conc: 361.06 ng/ml



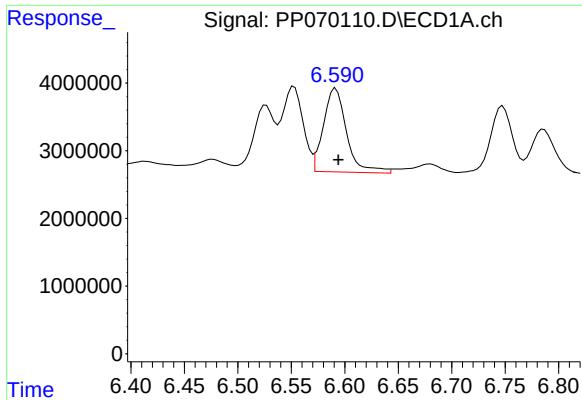
#24 AR-1248-4

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 17017559
Conc: 288.61 ng/ml



#24 AR-1248-4

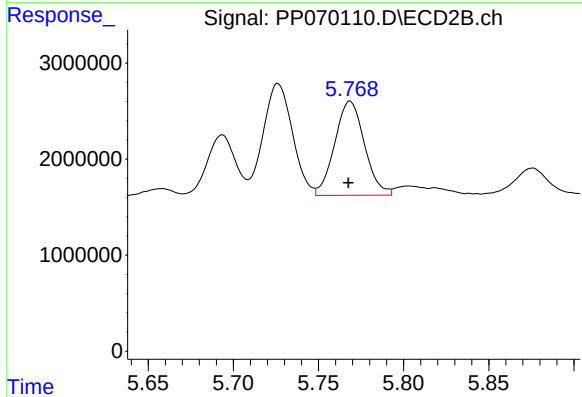
R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 11703983
Conc: 333.02 ng/ml



#25 AR-1248-5

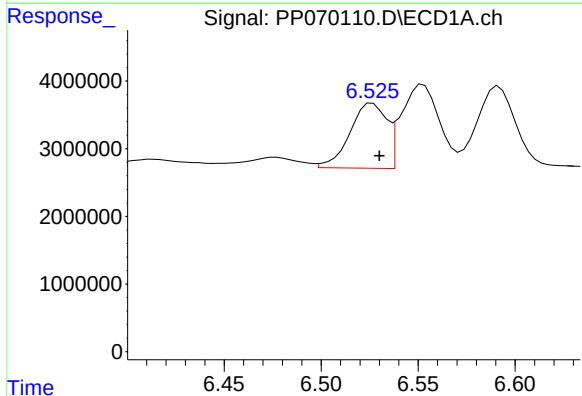
R.T.: 6.592 min
Delta R.T.: -0.002 min
Response: 18644629
Conc: 326.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



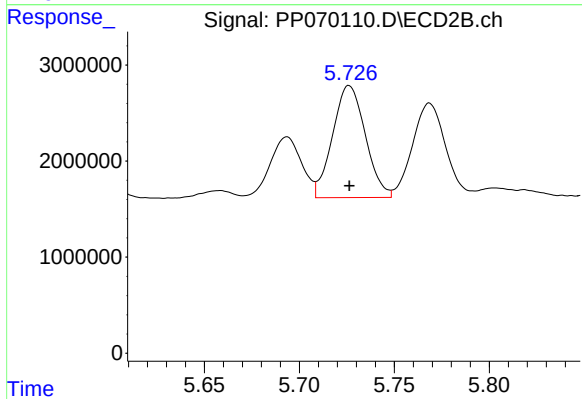
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 11920322
Conc: 329.58 ng/ml



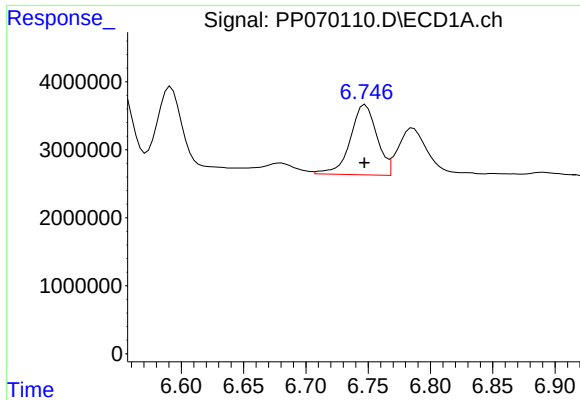
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 12655218
Conc: 223.19 ng/ml



#26 AR-1254-1

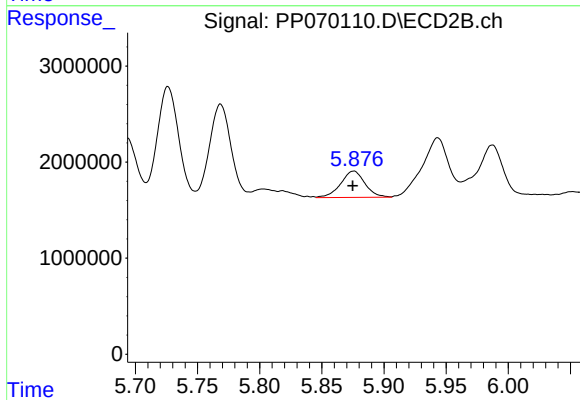
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 14007029
Conc: 256.68 ng/ml



#27 AR-1254-2

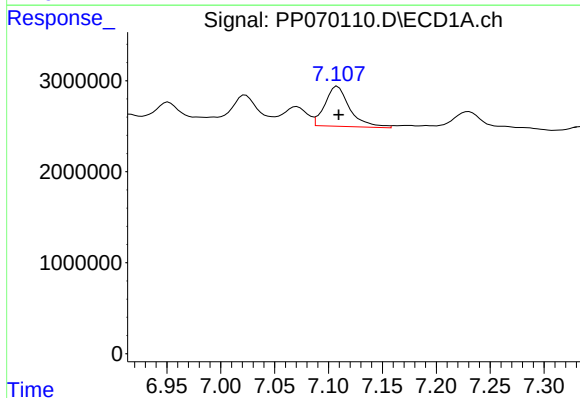
R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 15344810
Conc: 175.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



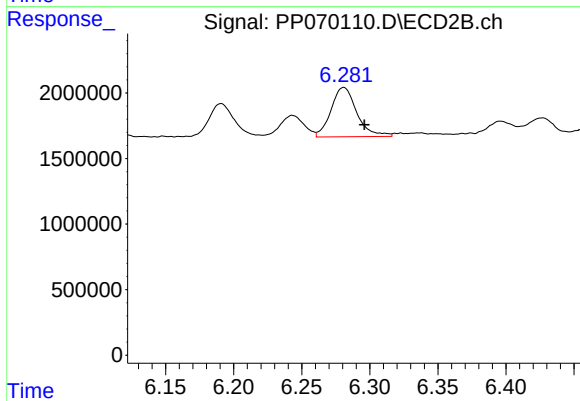
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3739106
Conc: 76.71 ng/ml



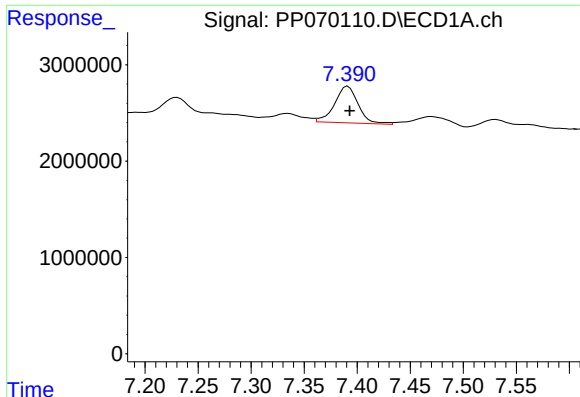
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 7061834
Conc: 79.23 ng/ml



#28 AR-1254-3

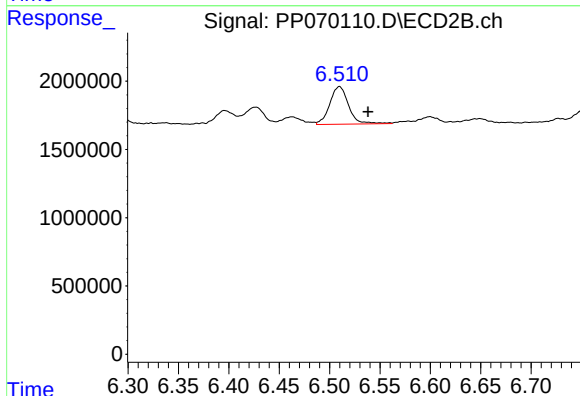
R.T.: 6.281 min
Delta R.T.: -0.015 min
Response: 4963466
Conc: 65.47 ng/ml



#29 AR-1254-4

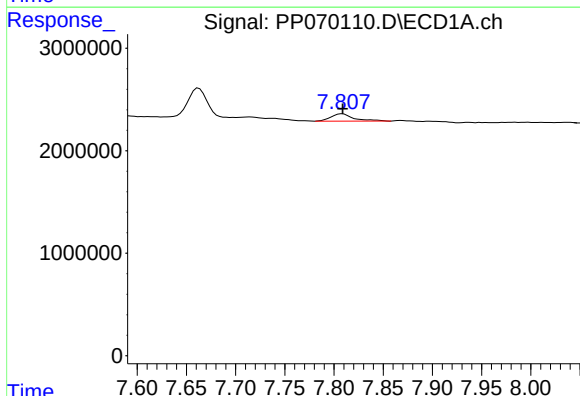
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 5882507
Conc: 78.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



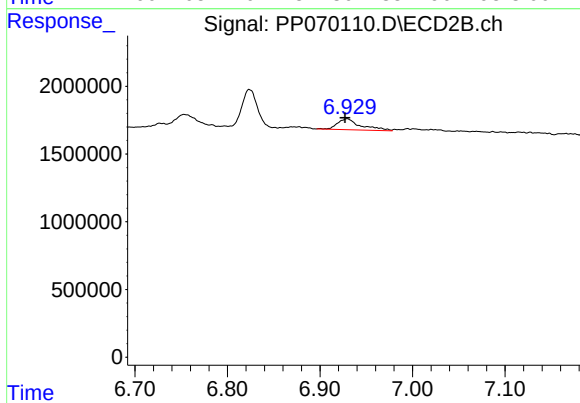
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.028 min
Response: 3579028
Conc: 69.55 ng/ml



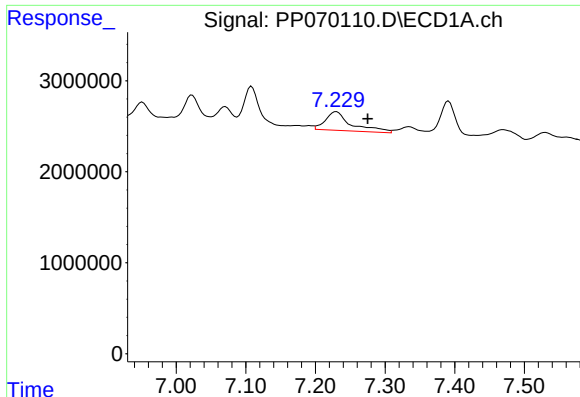
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1146057
Conc: 17.06 ng/ml



#30 AR-1254-5

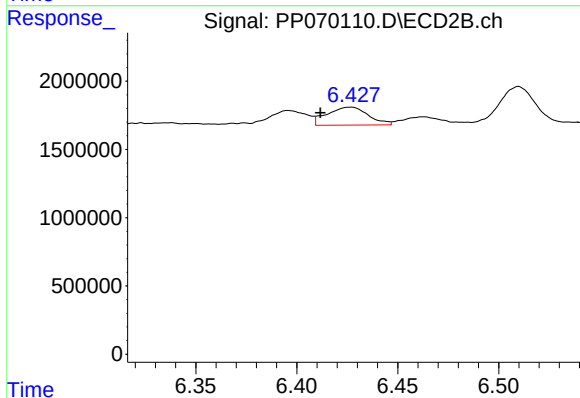
R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 1406048
Conc: 20.81 ng/ml



#31 AR-1260-1

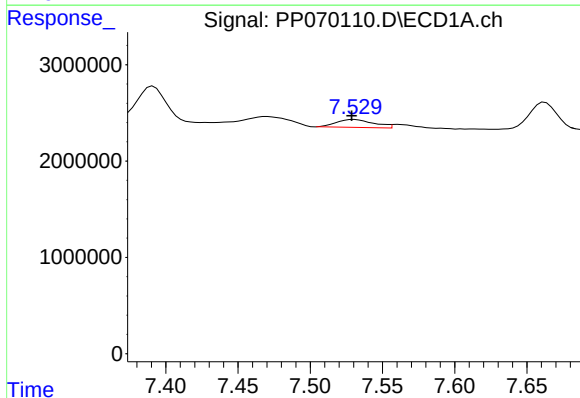
R.T.: 7.230 min
Delta R.T.: -0.045 min
Response: 5406168
Conc: 92.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



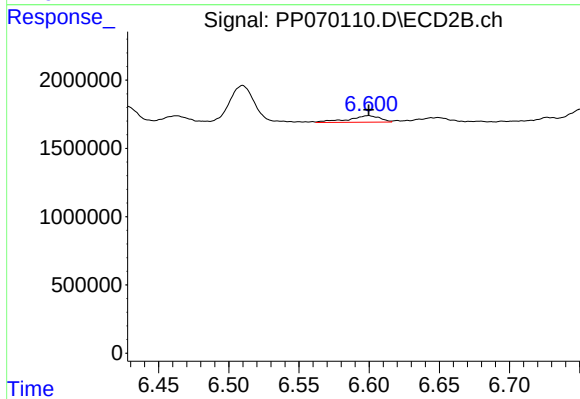
#31 AR-1260-1

R.T.: 6.427 min
Delta R.T.: 0.015 min
Response: 1872200
Conc: 37.79 ng/ml



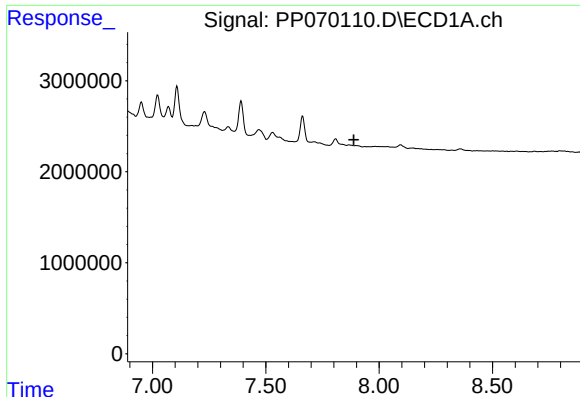
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 1491691
Conc: 18.25 ng/ml



#32 AR-1260-2

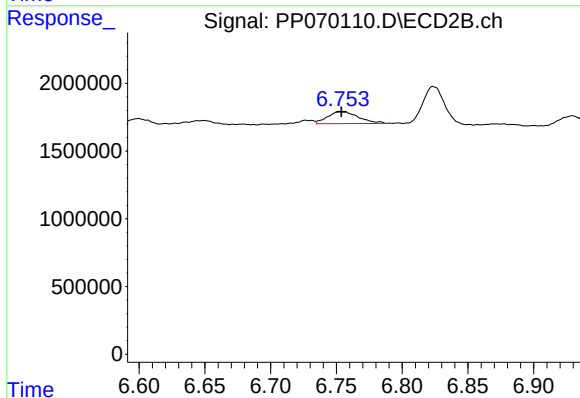
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 744590
Conc: 11.38 ng/ml



#33 AR-1260-3

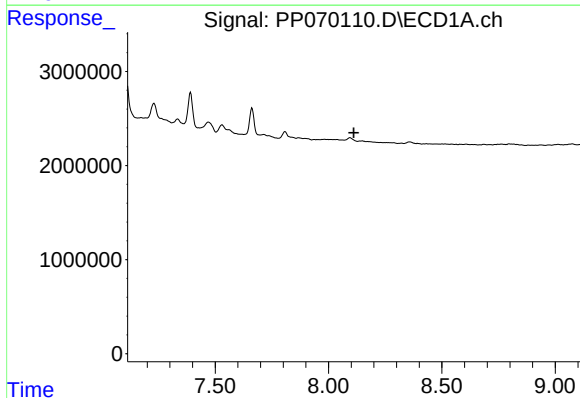
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



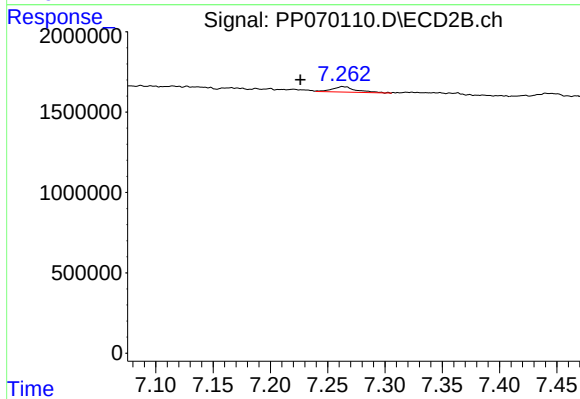
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1456190
Conc: 24.14 ng/ml



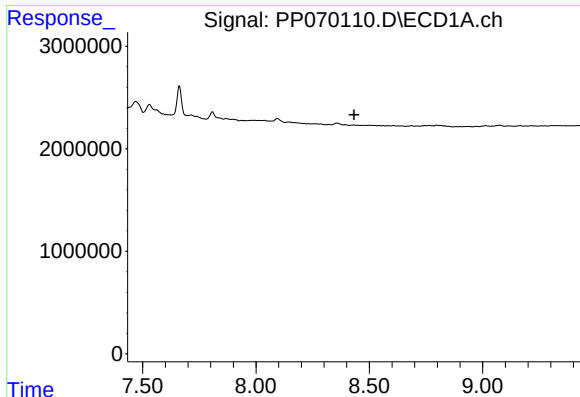
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

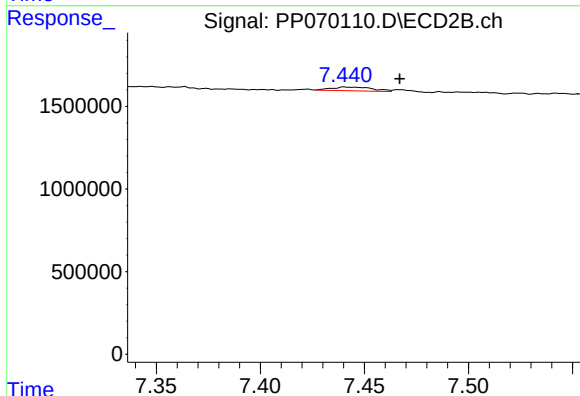
R.T.: 7.263 min
Delta R.T.: 0.037 min
Response: 488790
Conc: 10.00 ng/ml



#35 AR-1260-5

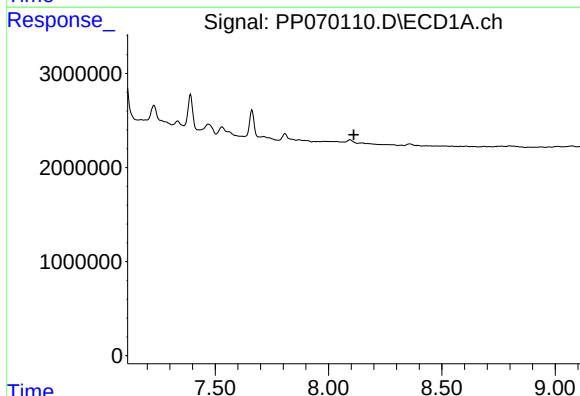
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



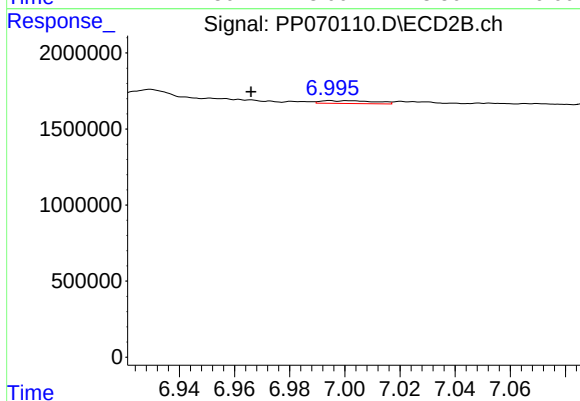
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.026 min
Response: 317012
Conc: 2.66 ng/ml



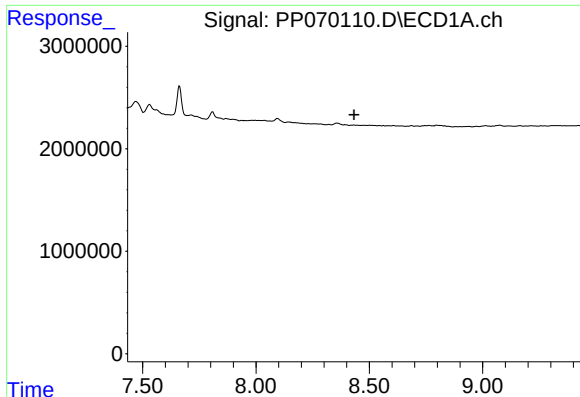
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

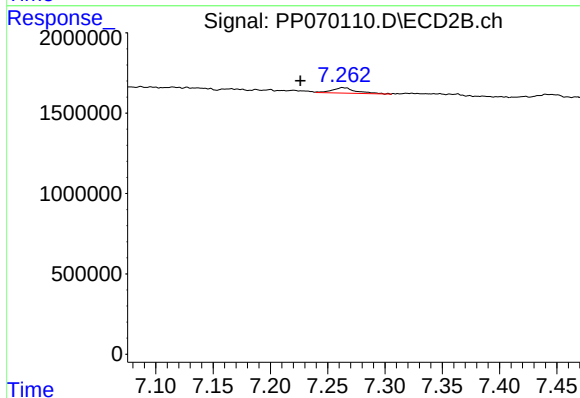
R.T.: 6.995 min
Delta R.T.: 0.028 min
Response: 247394
Conc: 2.96 ng/ml



#37 AR-1262-2

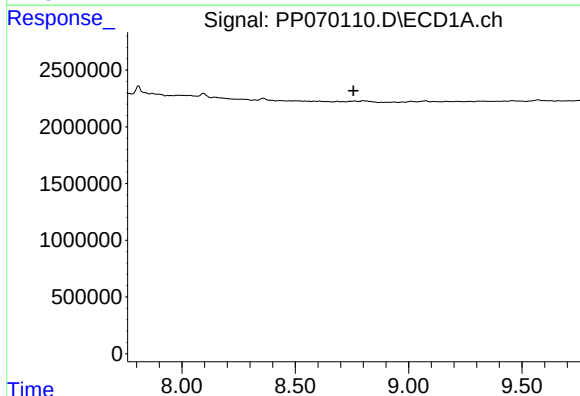
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



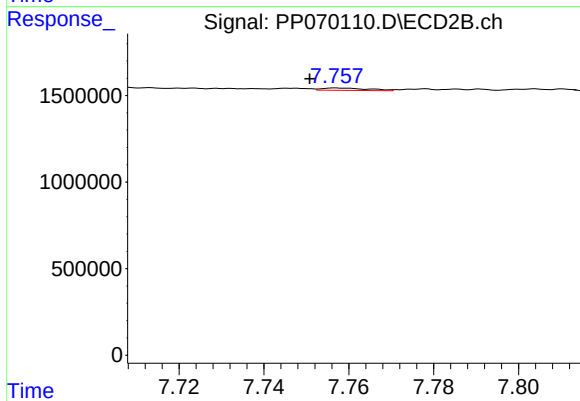
#37 AR-1262-2

R.T.: 7.263 min
Delta R.T.: 0.037 min
Response: 488790
Conc: 7.37 ng/ml



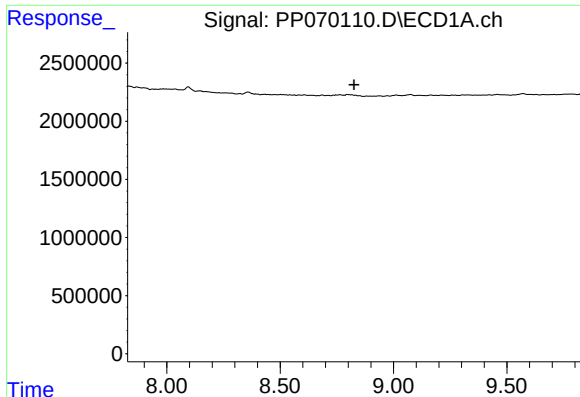
#38 AR-1262-3

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



#38 AR-1262-3

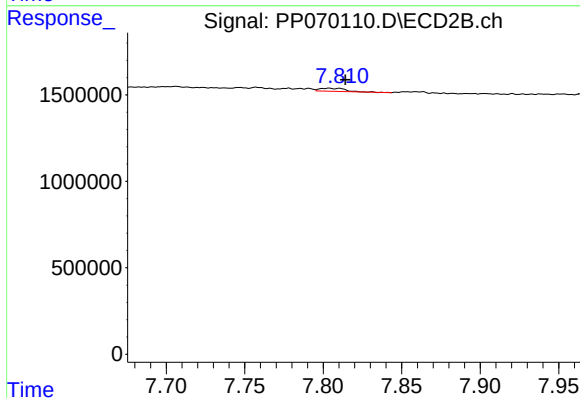
R.T.: 7.757 min
Delta R.T.: 0.007 min
Response: 106905
Conc: 1.76 ng/ml



#39 AR-1262-4

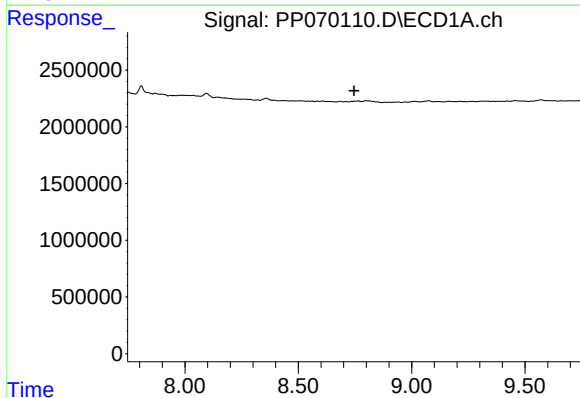
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



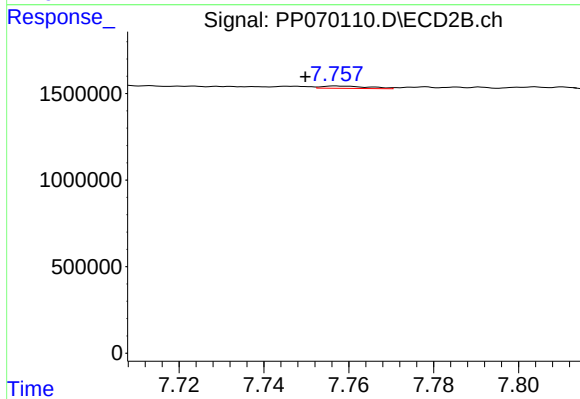
#39 AR-1262-4

R.T.: 7.804 min
Delta R.T.: -0.010 min
Response: 200083
Conc: 1.90 ng/ml



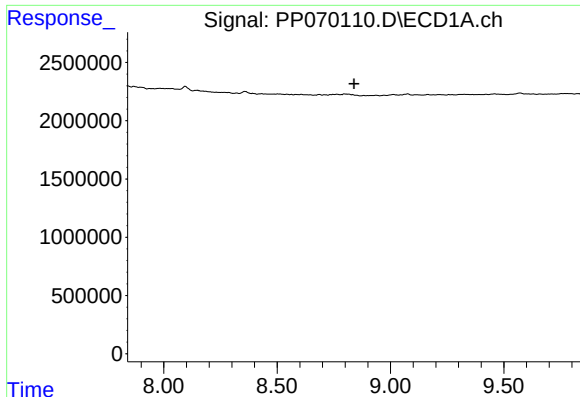
#41 AR-1268-1

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



#41 AR-1268-1

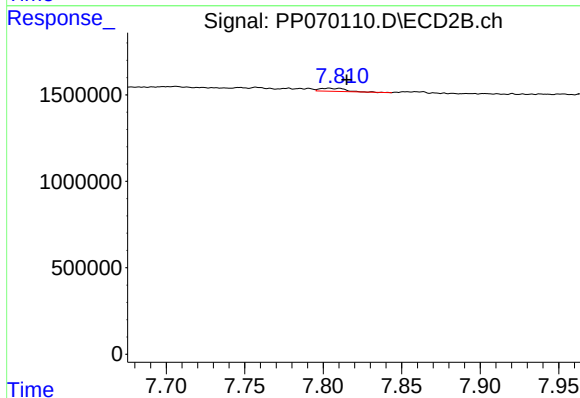
R.T.: 7.757 min
Delta R.T.: 0.008 min
Response: 106905
Conc: 0.64 ng/ml



#42 AR-1268-2

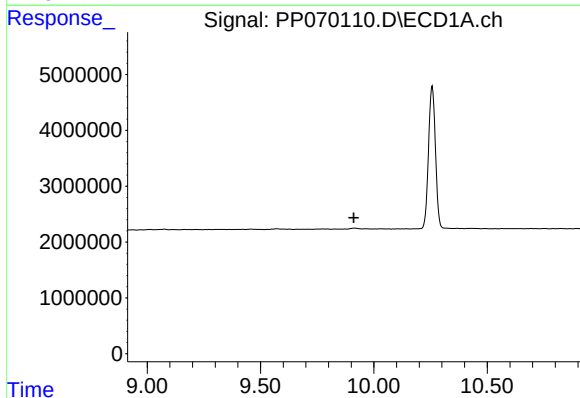
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



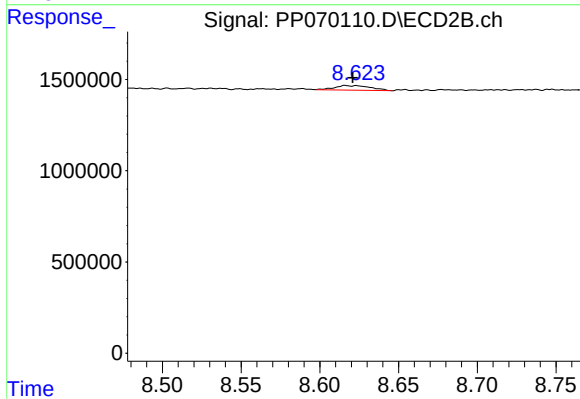
#42 AR-1268-2

R.T.: 7.804 min
Delta R.T.: -0.011 min
Response: 200083
Conc: 1.38 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.: 8.616 min
Delta R.T.: -0.004 min
Response: 401349
Conc: 1.13 ng/ml