

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
 Data File : PP068820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 00:21
 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: Dec 06 00:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 2024
 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...	4.759	4.048	49481078	52082034	50.979	53.788
2)	SA Decachlor...	10.680	9.204	56365981	53522636	45.039	47.316
Target Compounds							
3)	L1 AR-1016-1	5.924	5.154	14604733	14664087	406.408	443.733
4)	L1 AR-1016-2	5.945	5.174	21573884	20204750	407.437	432.255
5)	L1 AR-1016-3	6.009	5.355	14146131	11166175	427.266	412.947
6)	L1 AR-1016-4	6.108	5.394	11548036	9428583	439.388	399.601
7)	L1 AR-1016-5	6.402	5.613	11000213	12540408	389.968	423.060
8)	L2 AR-1221-1	4.955	4.261	1647398	1698340	121.470	134.678
9)	L2 AR-1221-2	5.047	4.351	2670316	2640294	264.766	270.164
10)	L2 AR-1221-3	5.125	4.428	8788083	9116392	290.420	298.987
11)	L3 AR-1232-1	5.125	4.428	8788083	9116392	376.855	386.261
12)	L3 AR-1232-2	5.657	5.174	11708608	20204750	782.937	927.455
13)	L3 AR-1232-3	5.945	5.355	21573884	11166175	861.092	996.034
14)	L3 AR-1232-4	6.108	5.438	11548036	11876824	932.936	1083.997
15)	L3 AR-1232-5	6.196	5.613	9793701	12540408	984.806	1017.887
16)	L4 AR-1242-1	5.924	5.154	14604733	14664087	488.886	527.679
17)	L4 AR-1242-2	5.945	5.174	21573884	20204750	489.181	523.099
18)	L4 AR-1242-3	6.009	5.355	14146131	11166175	507.786	524.725
19)	L4 AR-1242-4	6.108	5.438	11548036	11876824	527.790	521.058
20)	L4 AR-1242-5	6.842	5.967	11102822	14241141	457.275	518.777
21)	L5 AR-1248-1	5.924	5.154	14604733	14664087	647.245	671.204
22)	L5 AR-1248-2	6.196	5.394	9793701	9428583	291.387	294.928
23)	L5 AR-1248-3	6.402	5.438	11000213	11876824	301.246	354.445
24)	L5 AR-1248-4	6.803	5.613	10982403	12540408	256.684	322.967 #
25)	L5 AR-1248-5	6.842	6.010	11102822	11711313	267.285	315.939
26)	L6 AR-1254-1	6.777	5.967	7064667	14241141	136.156	234.840 #
27)	L6 AR-1254-2	6.999	6.116	9903042	4099472	145.126	77.737 #
28)	L6 AR-1254-3	7.361	6.525	4531766	5266544	63.419	63.253
29)	L6 AR-1254-4	7.644	6.753	3127179	3898206	58.111	80.164 #
30)	L6 AR-1254-5	8.062	7.175	978344	1653774	15.612	22.159 #
31)	L7 AR-1260-1	7.528	6.672	918132	1964672	16.970	35.305 #
32)	L7 AR-1260-2	7.779	6.842	773006	1065692	12.152	16.089 #
33)	L7 AR-1260-3	0.000	6.999	0	706406	N.D.	11.414 #
34)	L7 AR-1260-4	8.363	7.472	725383	97338	11.657	1.846 #
35)	L7 AR-1260-5	8.719	7.710	210724	182186	1.862	1.530
36)	L8 AR-1262-1	8.363	7.247	725383	152442	9.785	1.965 #
37)	L8 AR-1262-2	8.719	7.472	210724	97338	1.634	1.377
38)	L8 AR-1262-3	0.000	8.060f	0	160292	N.D.	2.724 #
39)	L8 AR-1262-4	0.000	8.060	0	160292	N.D.	1.547 #
41)	L9 AR-1268-1	0.000	8.060f	0	160292	N.D.	1.029 #
42)	L9 AR-1268-2	0.000	8.060	0	160292	N.D.	1.132 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120524\
Data File : PP068820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 00:21
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

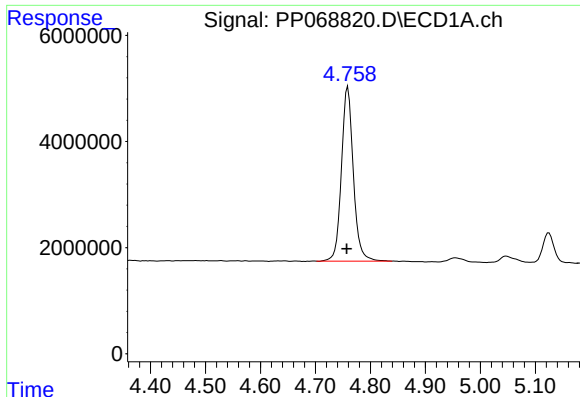
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:39:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 11:04:08 2024
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
43) L9	AR-1268-3	0.000	8.283	0	282799	N.D.	2.271 #
45) L9	AR-1268-5	10.310	8.914	319437	395722	0.805	1.051 #

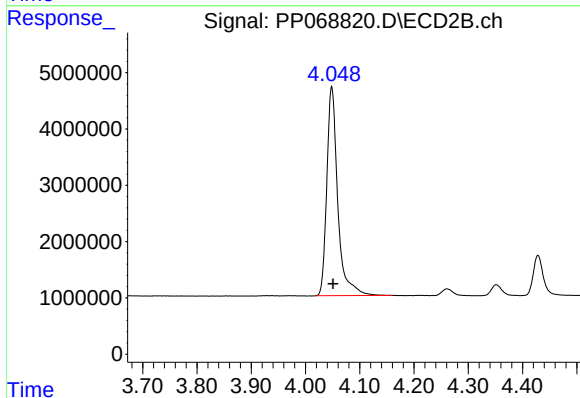
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

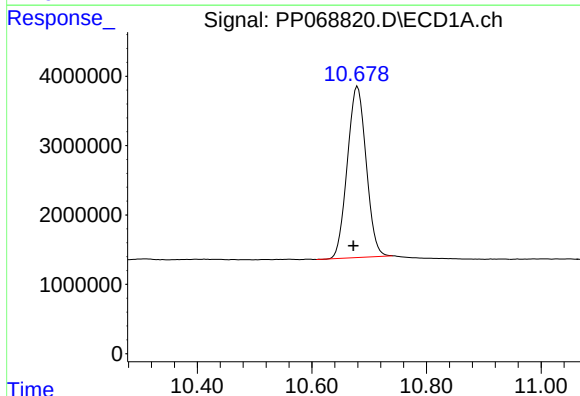
R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: 49481078
Conc: 50.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



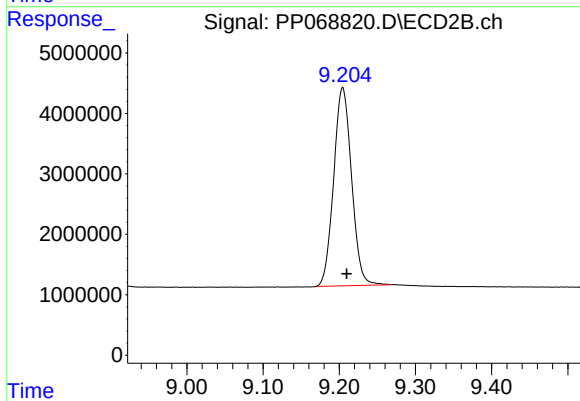
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 52082034
Conc: 53.79 ng/ml



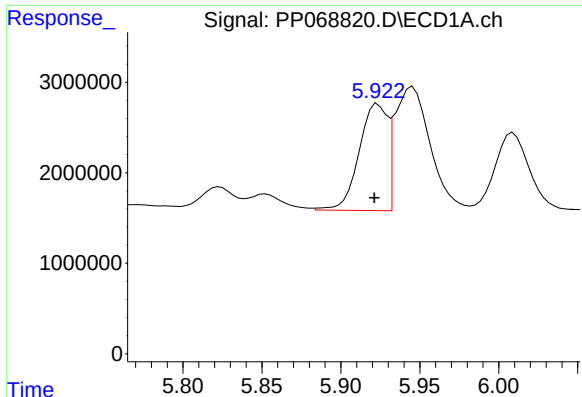
#2 Decachlorobiphenyl

R.T.: 10.680 min
Delta R.T.: 0.008 min
Response: 56365981
Conc: 45.04 ng/ml



#2 Decachlorobiphenyl

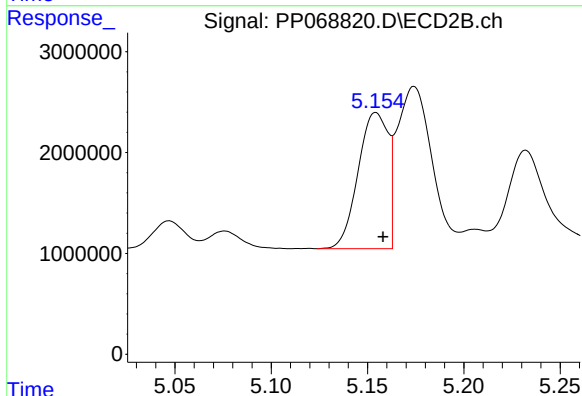
R.T.: 9.204 min
Delta R.T.: -0.005 min
Response: 53522636
Conc: 47.32 ng/ml



#3 AR-1016-1

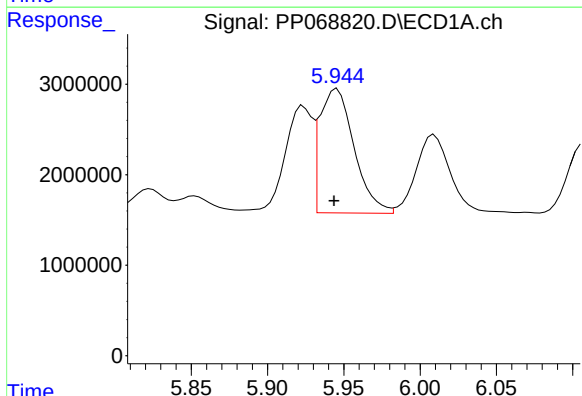
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 14604733
Conc: 406.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



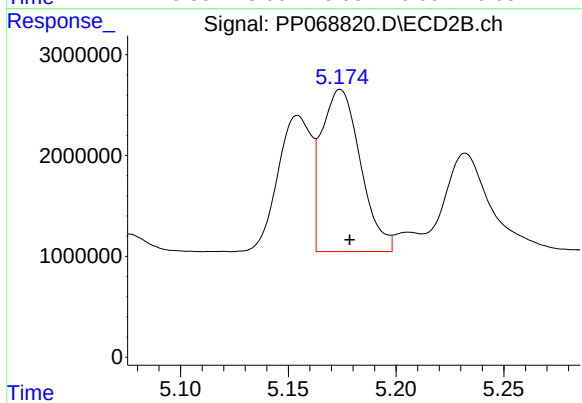
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 14664087
Conc: 443.73 ng/ml



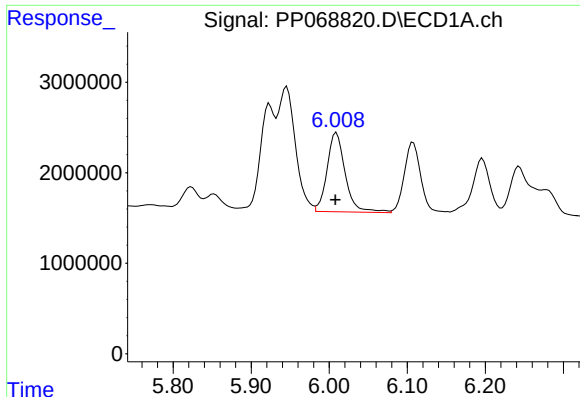
#4 AR-1016-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 21573884
Conc: 407.44 ng/ml



#4 AR-1016-2

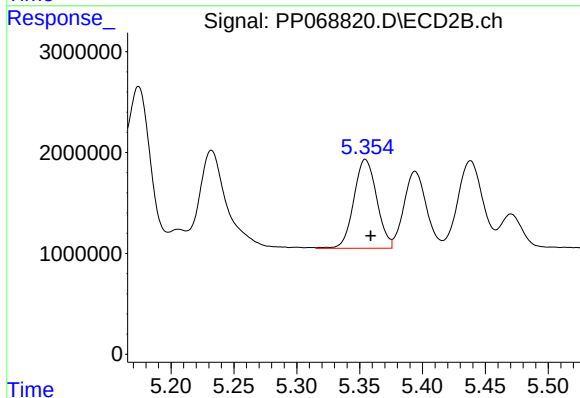
R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 20204750
Conc: 432.26 ng/ml



#5 AR-1016-3

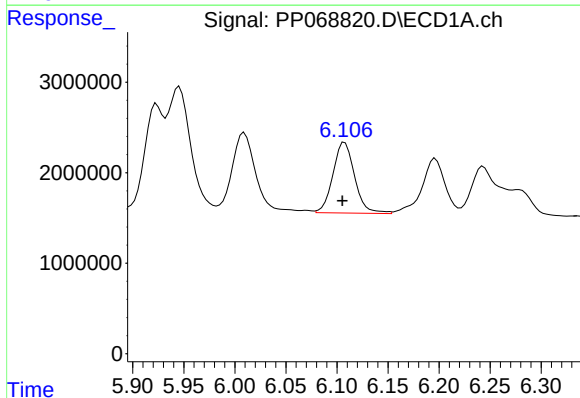
R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 14146131
Conc: 427.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



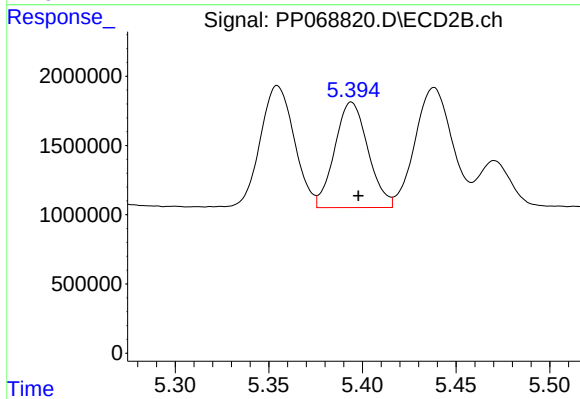
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 11166175
Conc: 412.95 ng/ml



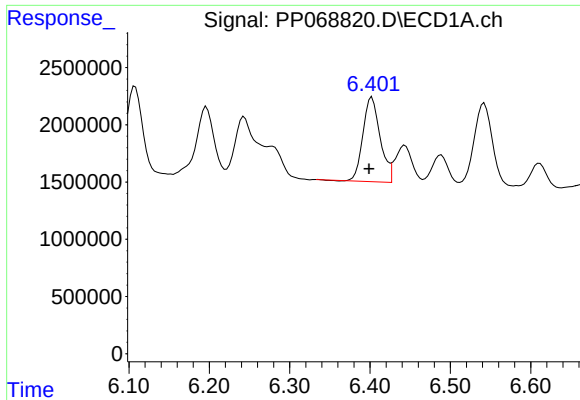
#6 AR-1016-4

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 11548036
Conc: 439.39 ng/ml



#6 AR-1016-4

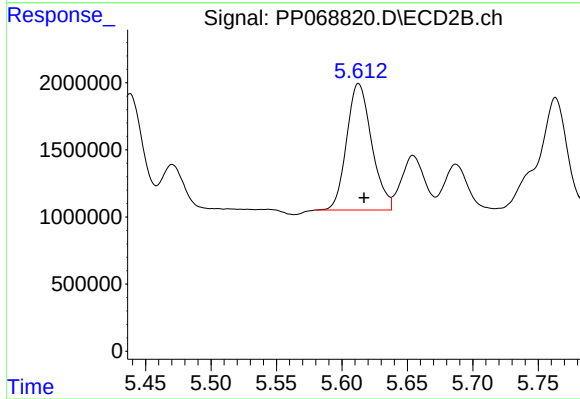
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 9428583
Conc: 399.60 ng/ml



#7 AR-1016-5

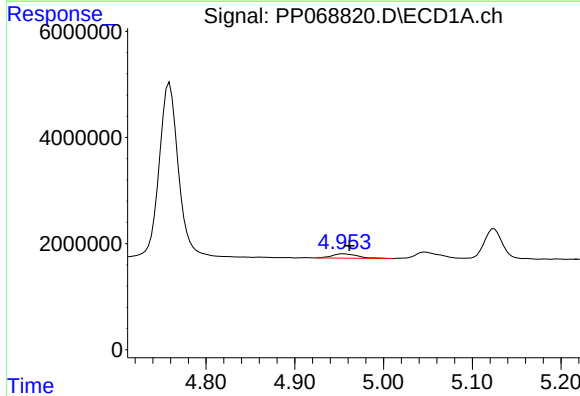
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 11000213
Conc: 389.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



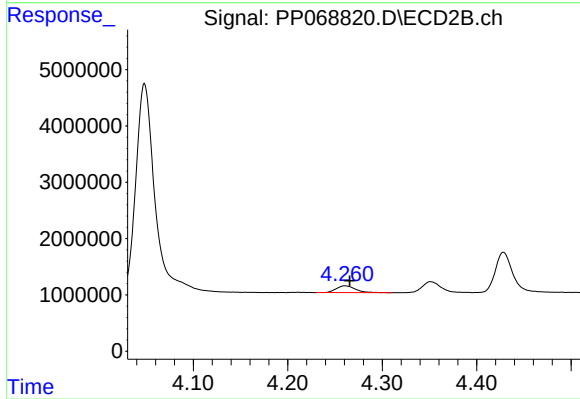
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 12540408
Conc: 423.06 ng/ml



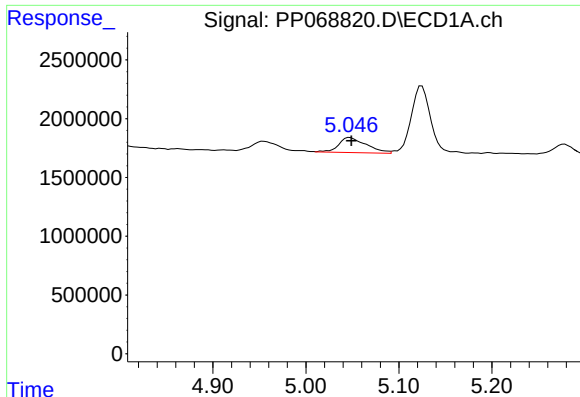
#8 AR-1221-1

R.T.: 4.955 min
Delta R.T.: -0.006 min
Response: 1647398
Conc: 121.47 ng/ml



#8 AR-1221-1

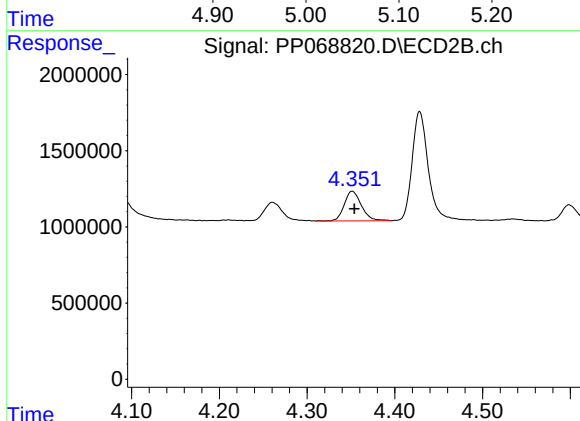
R.T.: 4.261 min
Delta R.T.: -0.005 min
Response: 1698340
Conc: 134.68 ng/ml



#9 AR-1221-2

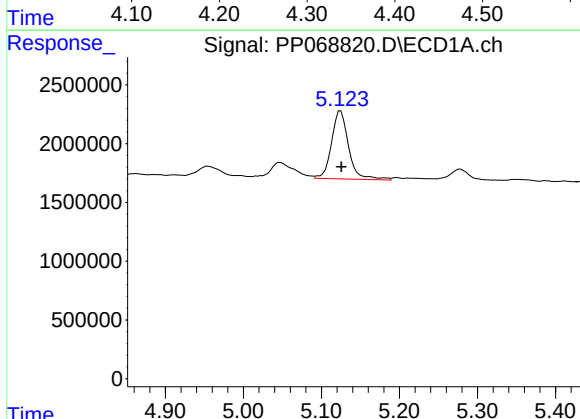
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2670316
Conc: 264.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



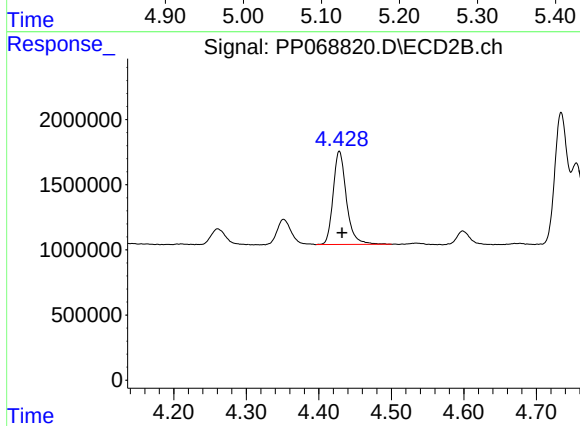
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 2640294
Conc: 270.16 ng/ml



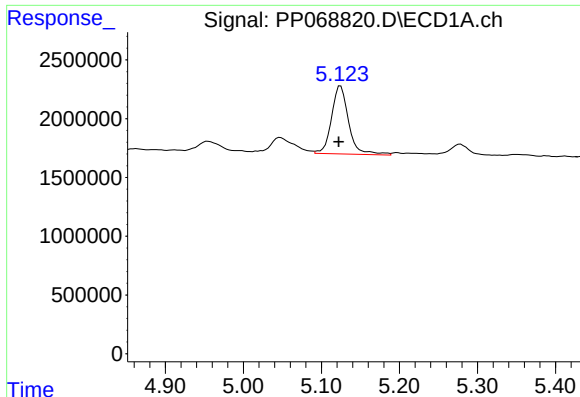
#10 AR-1221-3

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 8788083
Conc: 290.42 ng/ml



#10 AR-1221-3

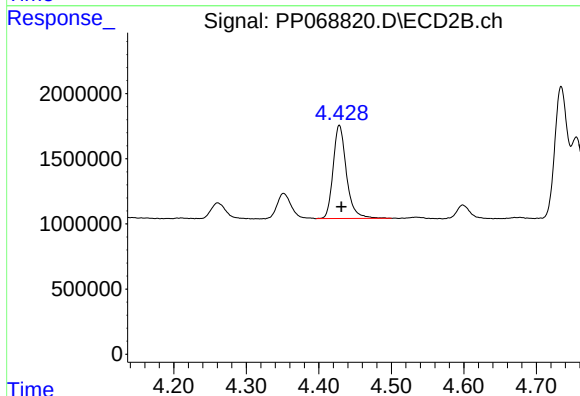
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 9116392
Conc: 298.99 ng/ml



#11 AR-1232-1

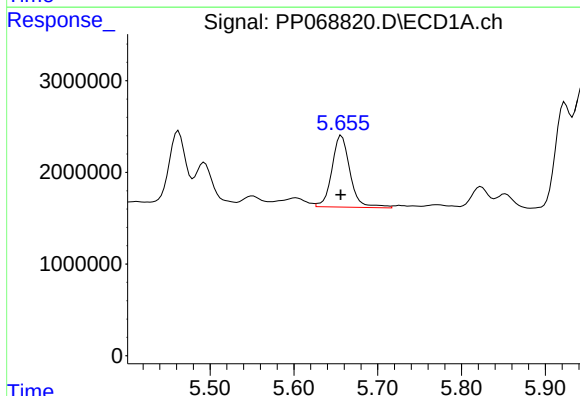
R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 8788083
Conc: 376.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



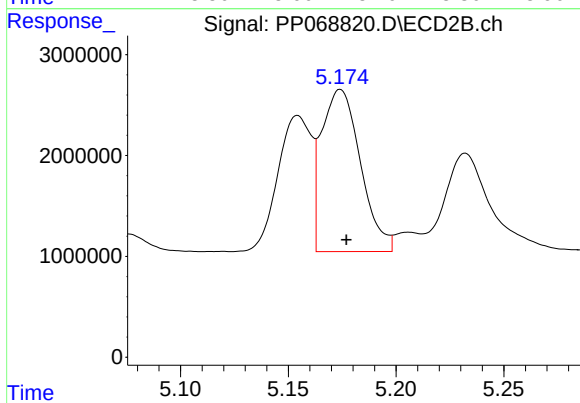
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.003 min
Response: 9116392
Conc: 386.26 ng/ml



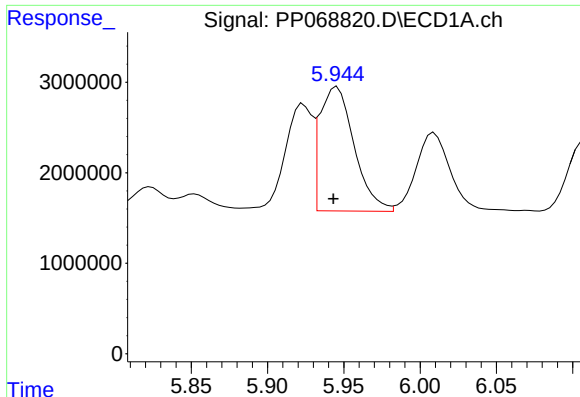
#12 AR-1232-2

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 11708608
Conc: 782.94 ng/ml



#12 AR-1232-2

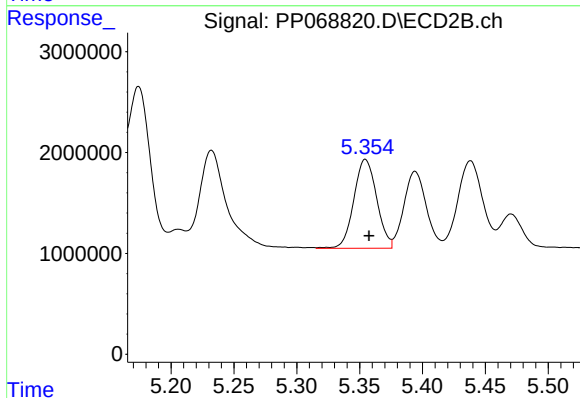
R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 20204750
Conc: 927.45 ng/ml



#13 AR-1232-3

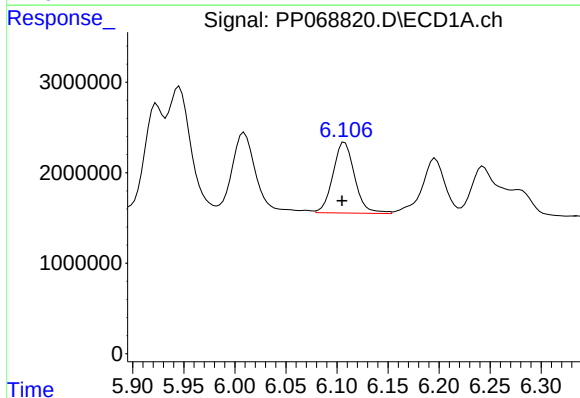
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 21573884
Conc: 861.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



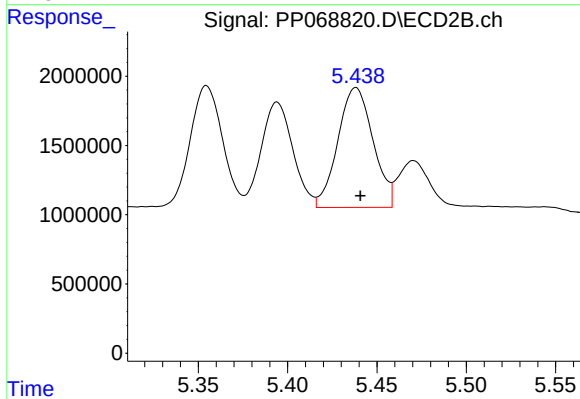
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.003 min
Response: 11166175
Conc: 996.03 ng/ml



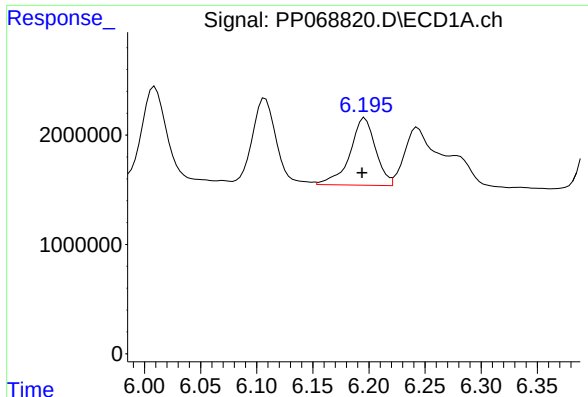
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 11548036
Conc: 932.94 ng/ml



#14 AR-1232-4

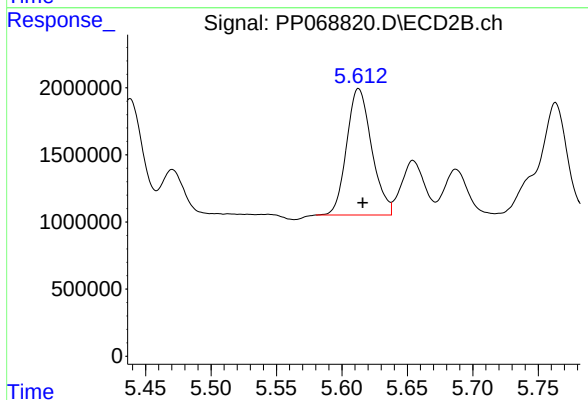
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 11876824
Conc: 1084.00 ng/ml



#15 AR-1232-5

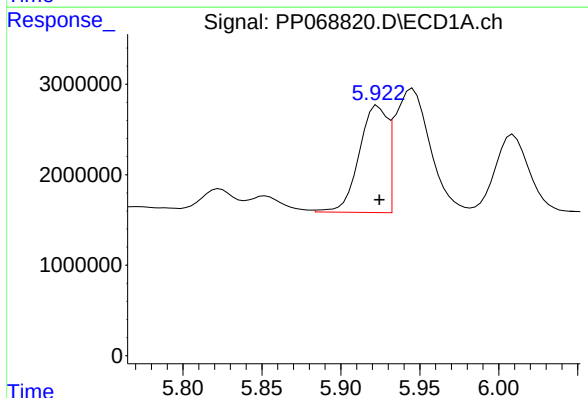
R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 9793701
Conc: 984.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



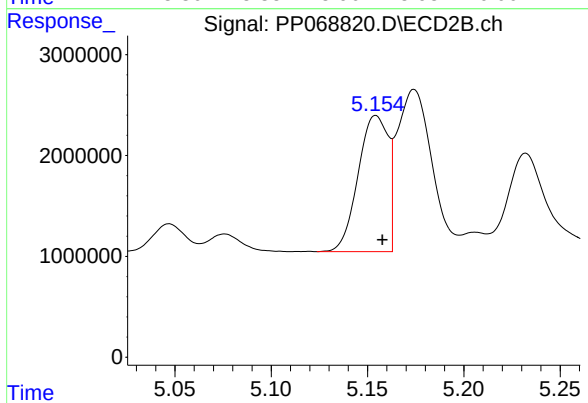
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.003 min
Response: 12540408
Conc: 1017.89 ng/ml



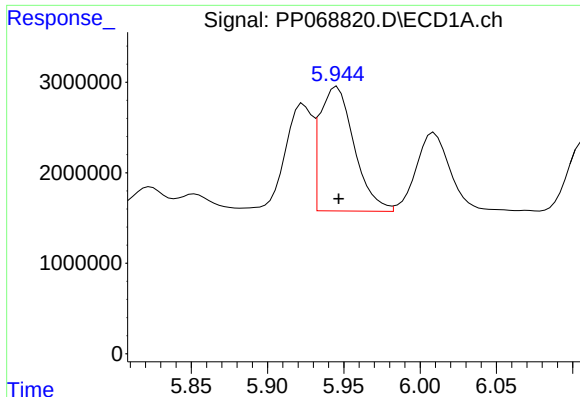
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 14604733
Conc: 488.89 ng/ml



#16 AR-1242-1

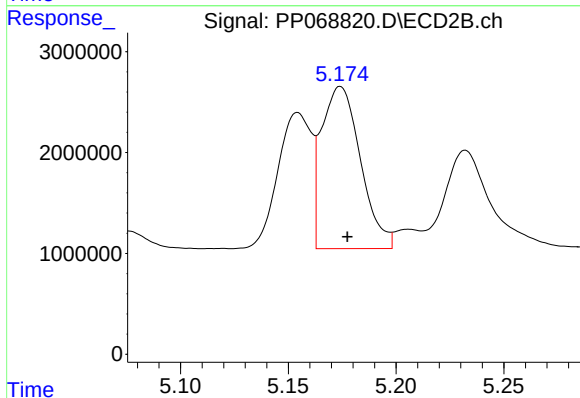
R.T.: 5.154 min
Delta R.T.: -0.003 min
Response: 14664087
Conc: 527.68 ng/ml



#17 AR-1242-2

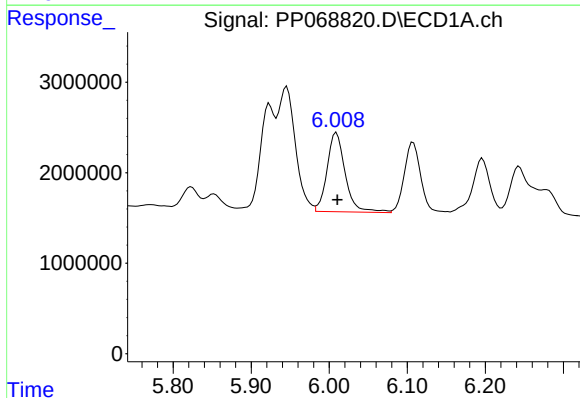
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 21573884
Conc: 489.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



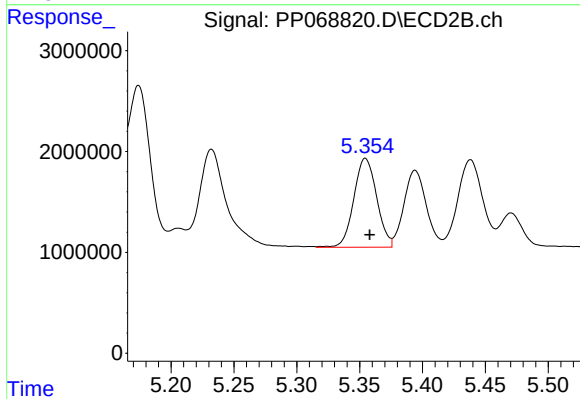
#17 AR-1242-2

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 20204750
Conc: 523.10 ng/ml



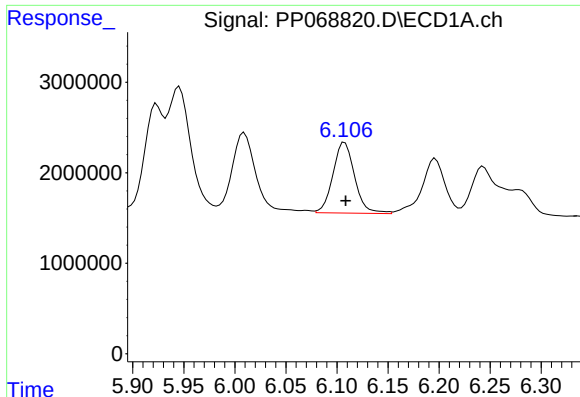
#18 AR-1242-3

R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 14146131
Conc: 507.79 ng/ml



#18 AR-1242-3

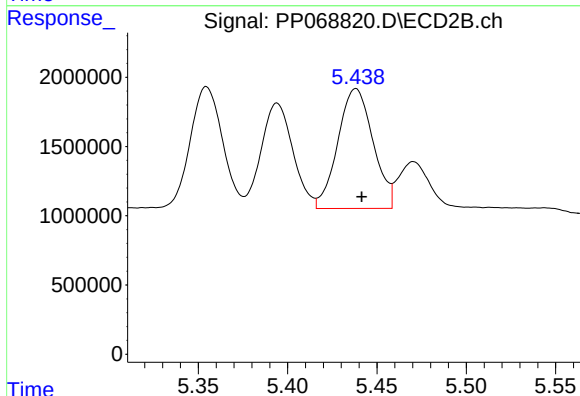
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 11166175
Conc: 524.73 ng/ml



#19 AR-1242-4

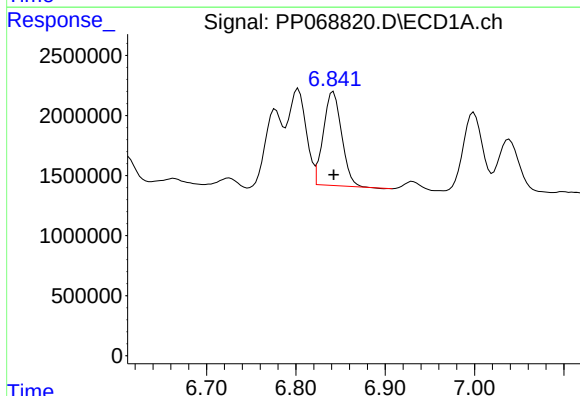
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 11548036
Conc: 527.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



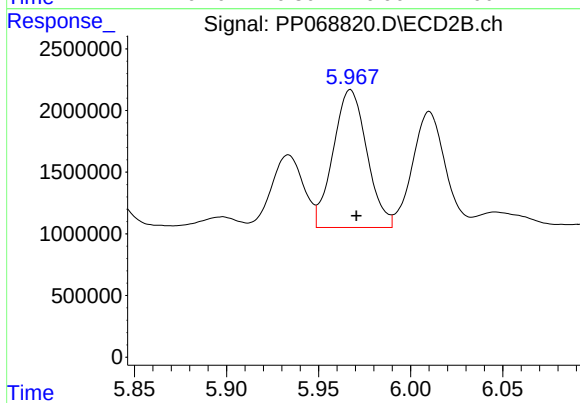
#19 AR-1242-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 11876824
Conc: 521.06 ng/ml



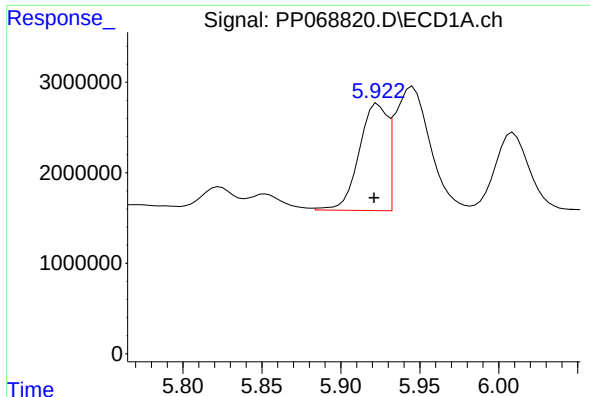
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11102822
Conc: 457.27 ng/ml



#20 AR-1242-5

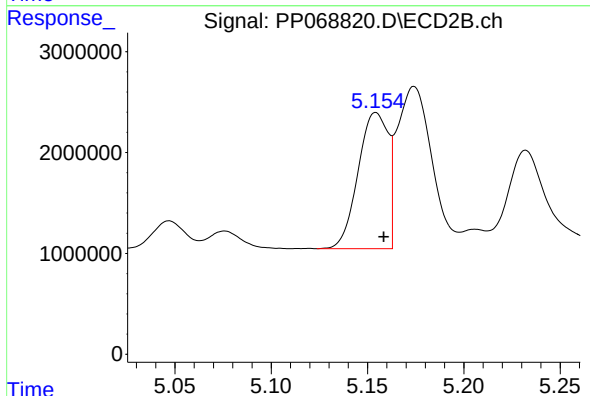
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 14241141
Conc: 518.78 ng/ml



#21 AR-1248-1

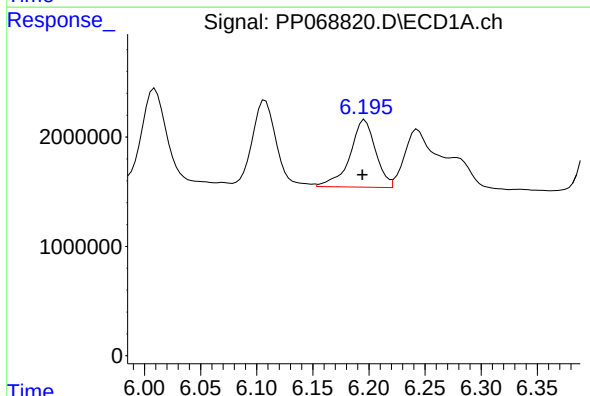
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 14604733
Conc: 647.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



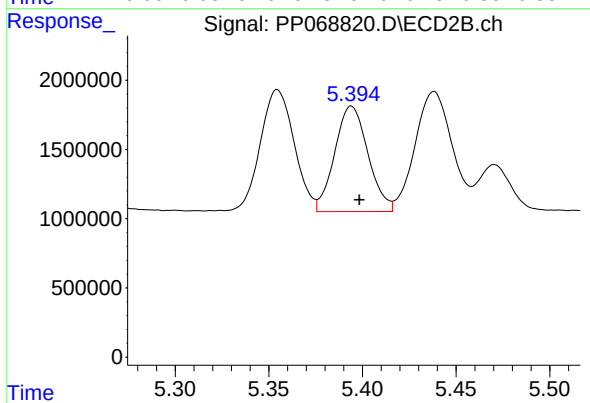
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 14664087
Conc: 671.20 ng/ml



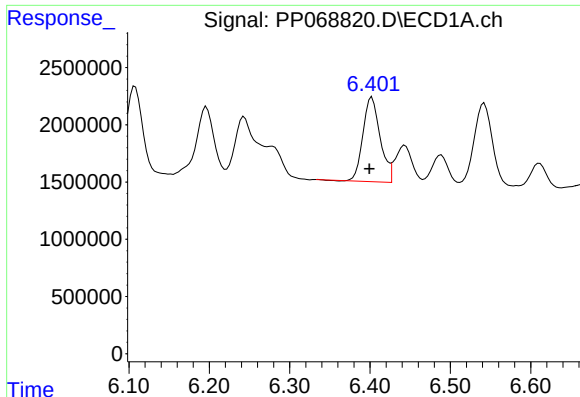
#22 AR-1248-2

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 9793701
Conc: 291.39 ng/ml



#22 AR-1248-2

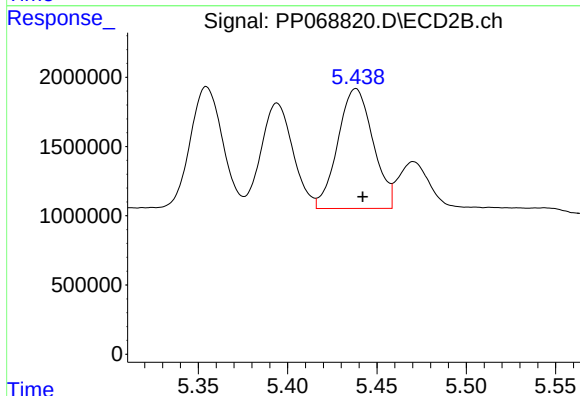
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 9428583
Conc: 294.93 ng/ml



#23 AR-1248-3

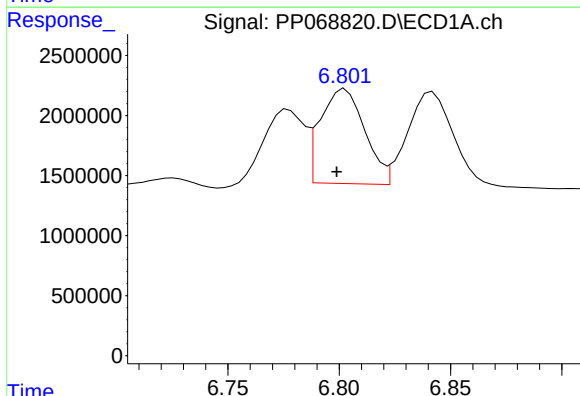
R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 11000213
Conc: 301.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



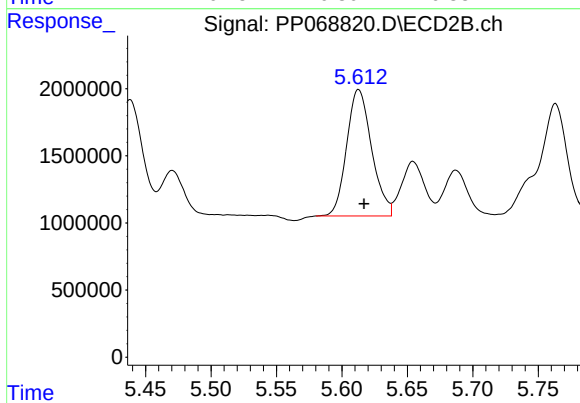
#23 AR-1248-3

R.T.: 5.438 min
Delta R.T.: -0.004 min
Response: 11876824
Conc: 354.45 ng/ml



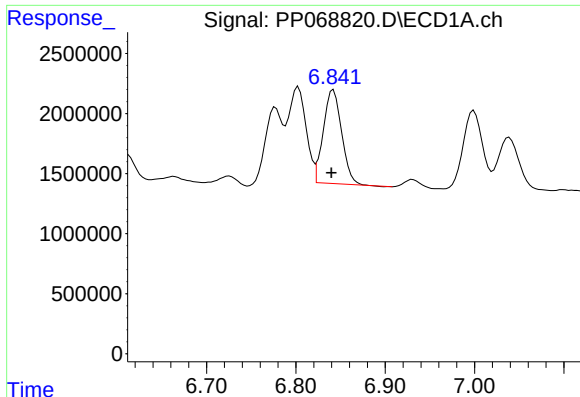
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 10982403
Conc: 256.68 ng/ml



#24 AR-1248-4

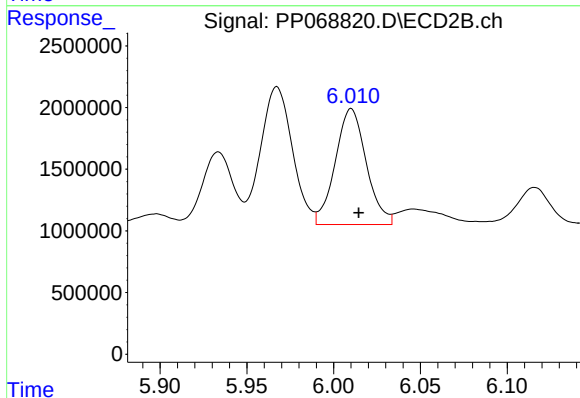
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 12540408
Conc: 322.97 ng/ml



#25 AR-1248-5

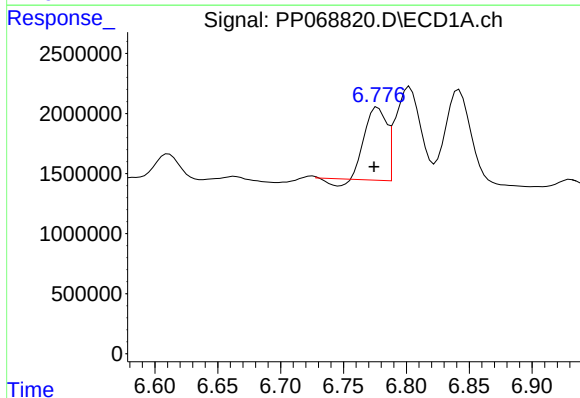
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 11102822
Conc: 267.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



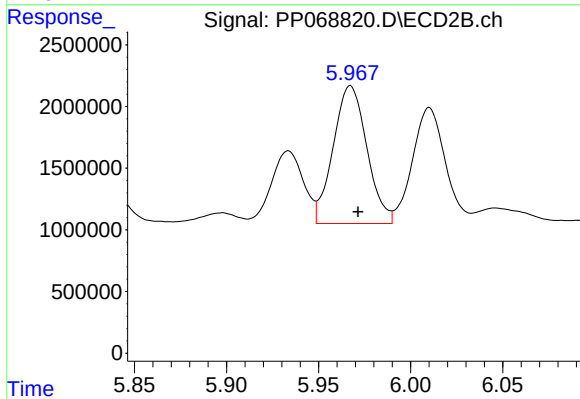
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 11711313
Conc: 315.94 ng/ml



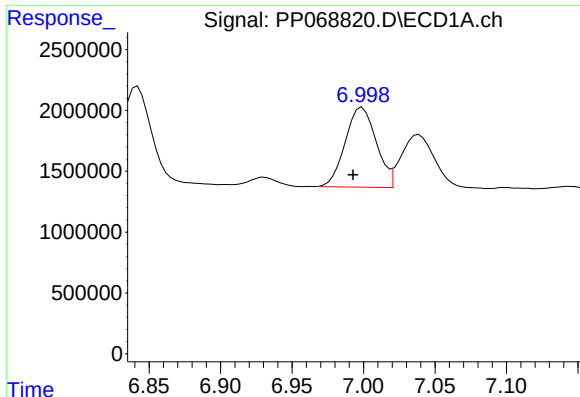
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 7064667
Conc: 136.16 ng/ml



#26 AR-1254-1

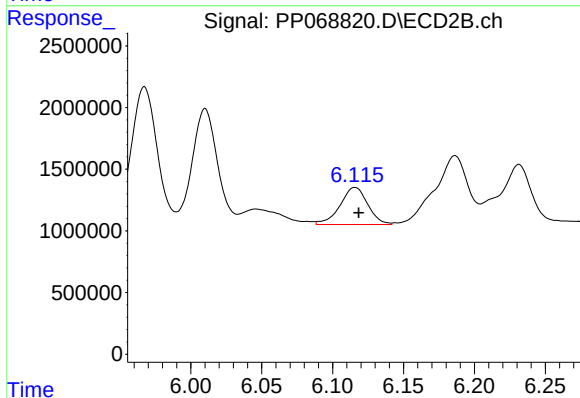
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 14241141
Conc: 234.84 ng/ml



#27 AR-1254-2

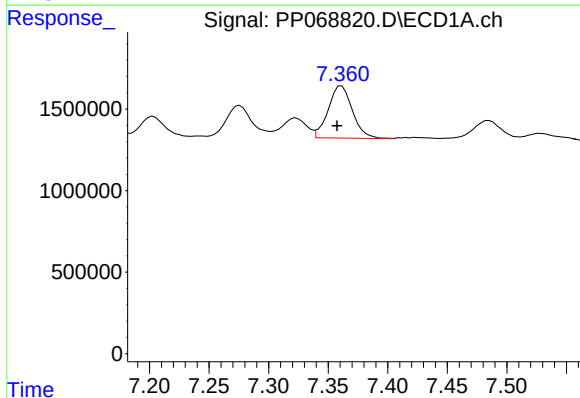
R.T.: 6.999 min
Delta R.T.: 0.007 min
Response: 9903042
Conc: 145.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



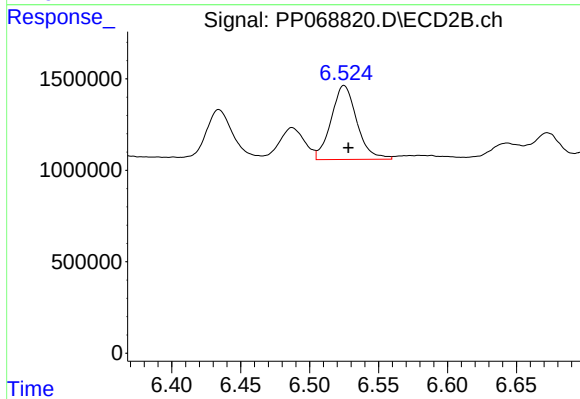
#27 AR-1254-2

R.T.: 6.116 min
Delta R.T.: -0.003 min
Response: 4099472
Conc: 77.74 ng/ml



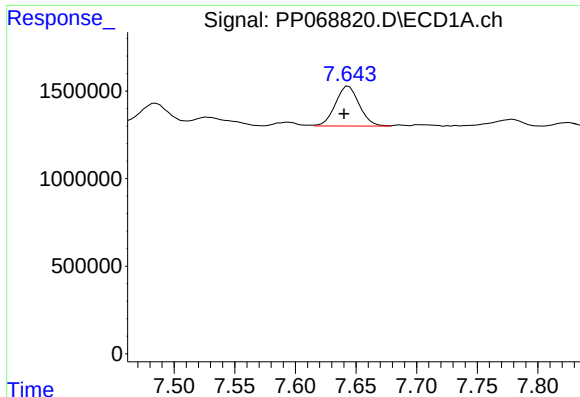
#28 AR-1254-3

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 4531766
Conc: 63.42 ng/ml



#28 AR-1254-3

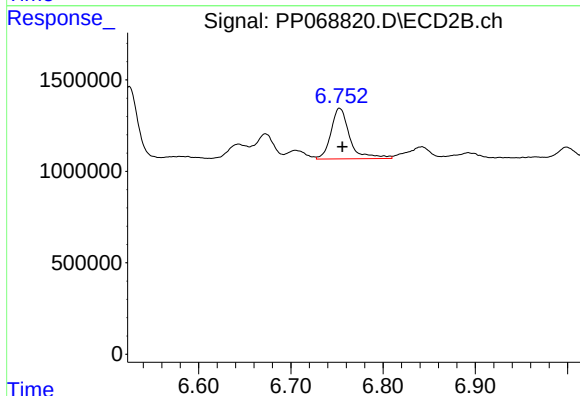
R.T.: 6.525 min
Delta R.T.: -0.003 min
Response: 5266544
Conc: 63.25 ng/ml



#29 AR-1254-4

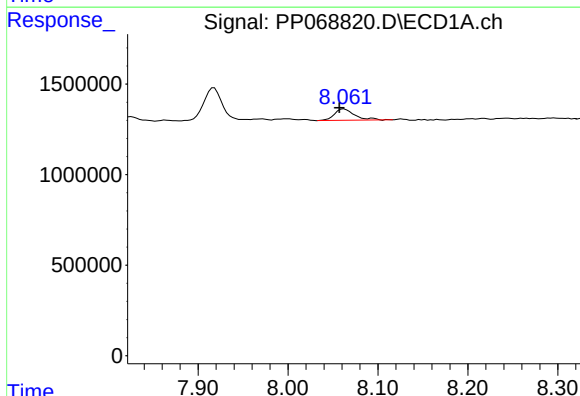
R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 3127179
Conc: 58.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



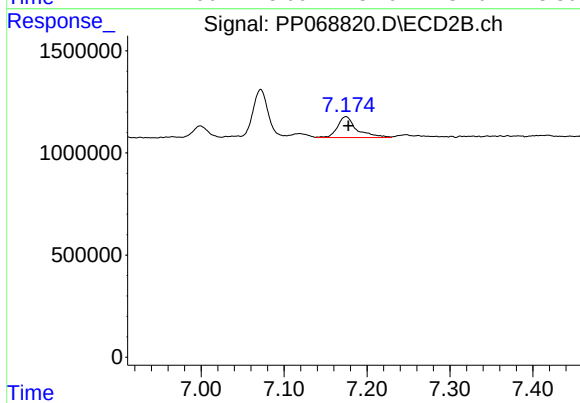
#29 AR-1254-4

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 3898206
Conc: 80.16 ng/ml



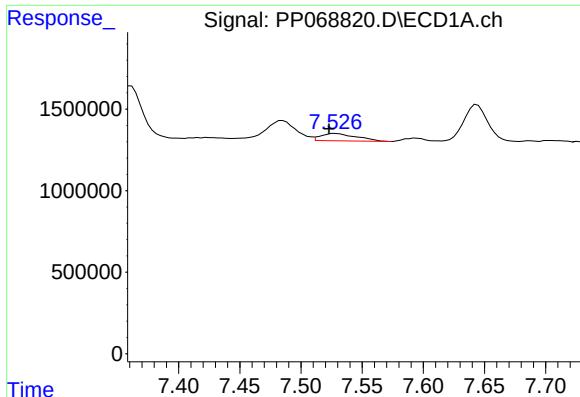
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 978344
Conc: 15.61 ng/ml



#30 AR-1254-5

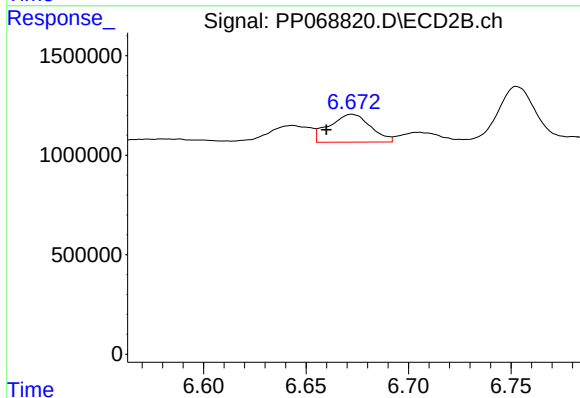
R.T.: 7.175 min
Delta R.T.: -0.003 min
Response: 1653774
Conc: 22.16 ng/ml



#31 AR-1260-1

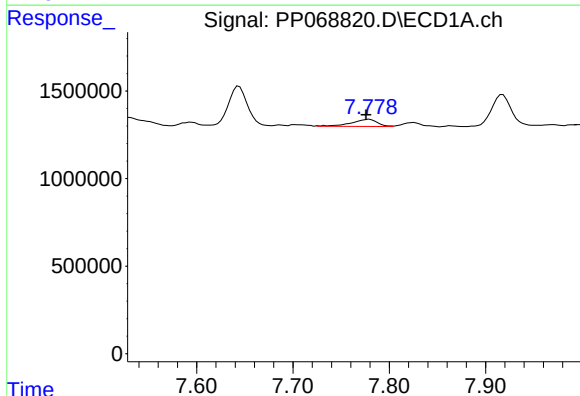
R.T.: 7.528 min
Delta R.T.: 0.005 min
Response: 918132
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



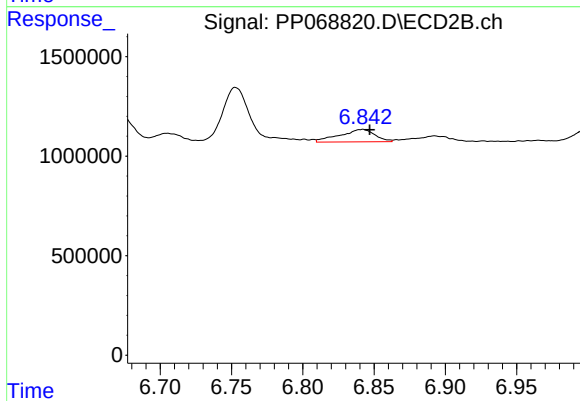
#31 AR-1260-1

R.T.: 6.672 min
Delta R.T.: 0.012 min
Response: 1964672
Conc: 35.30 ng/ml



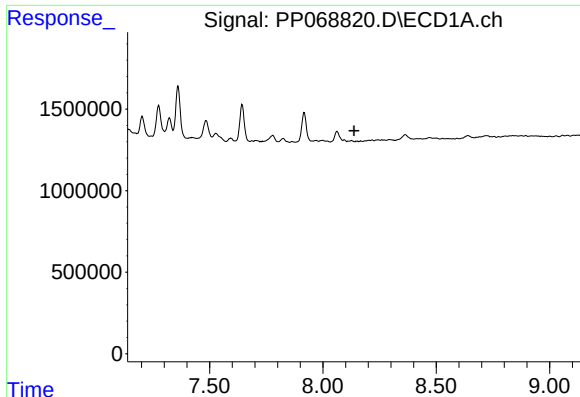
#32 AR-1260-2

R.T.: 7.779 min
Delta R.T.: 0.003 min
Response: 773006
Conc: 12.15 ng/ml



#32 AR-1260-2

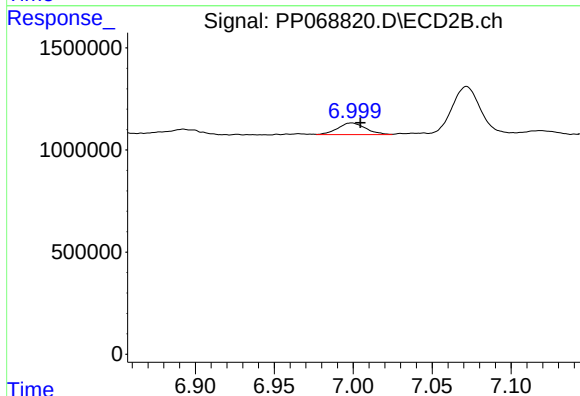
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 1065692
Conc: 16.09 ng/ml



#33 AR-1260-3

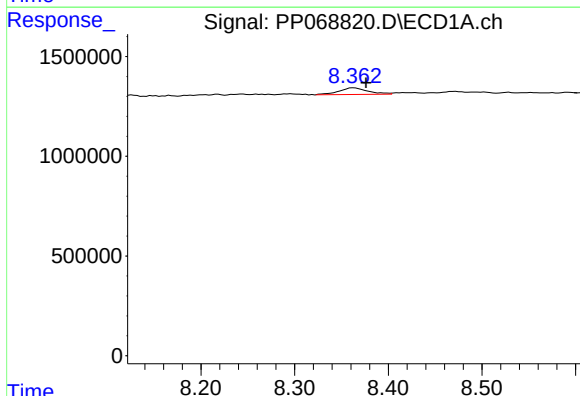
R.T.: 0.000 min
Exp R.T.: 8.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



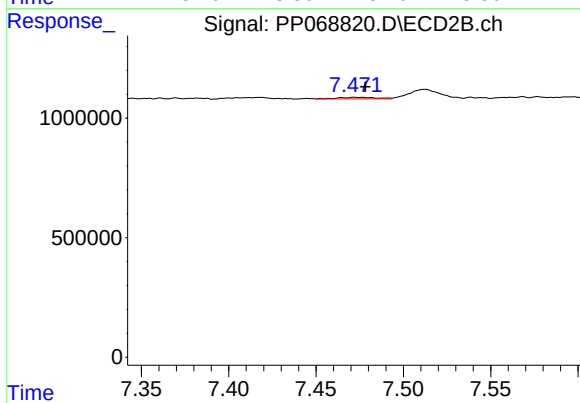
#33 AR-1260-3

R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 706406
Conc: 11.41 ng/ml



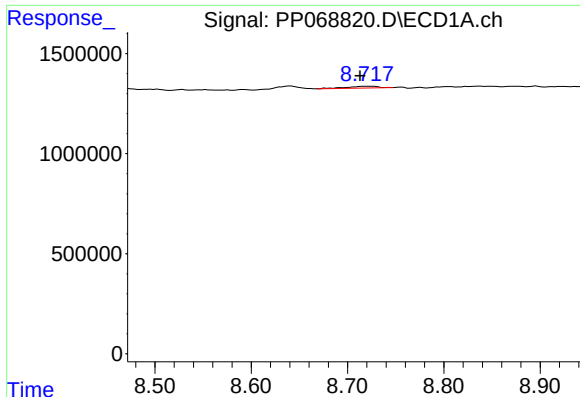
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.013 min
Response: 725383
Conc: 11.66 ng/ml



#34 AR-1260-4

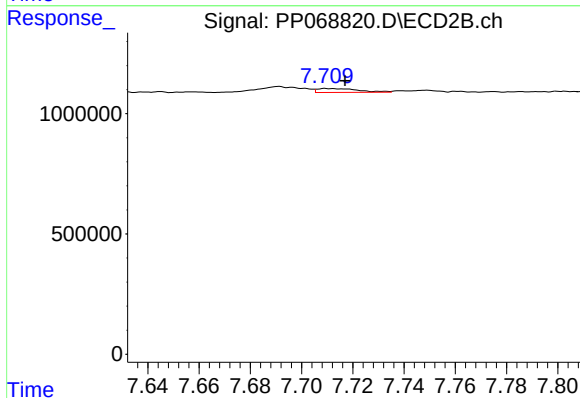
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 97338
Conc: 1.85 ng/ml



#35 AR-1260-5

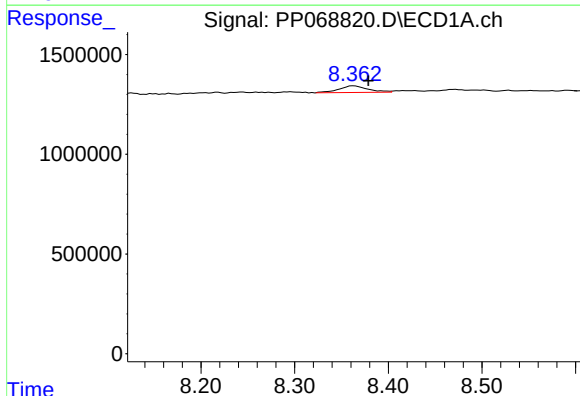
R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 210724
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



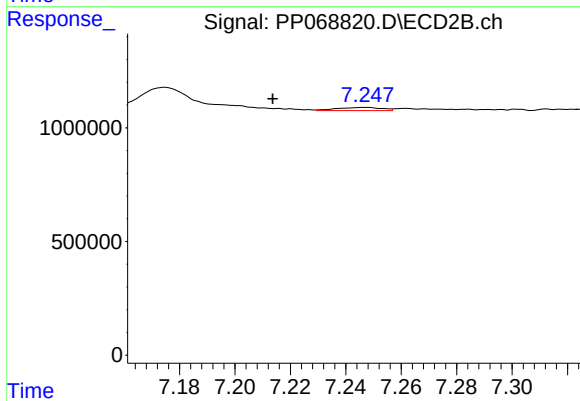
#35 AR-1260-5

R.T.: 7.710 min
Delta R.T.: -0.007 min
Response: 182186
Conc: 1.53 ng/ml



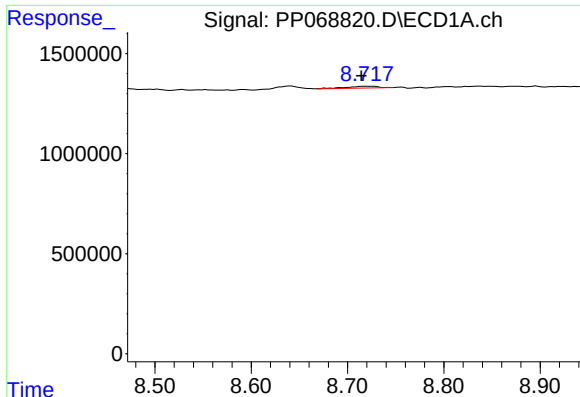
#36 AR-1262-1

R.T.: 8.363 min
Delta R.T.: -0.015 min
Response: 725383
Conc: 9.78 ng/ml



#36 AR-1262-1

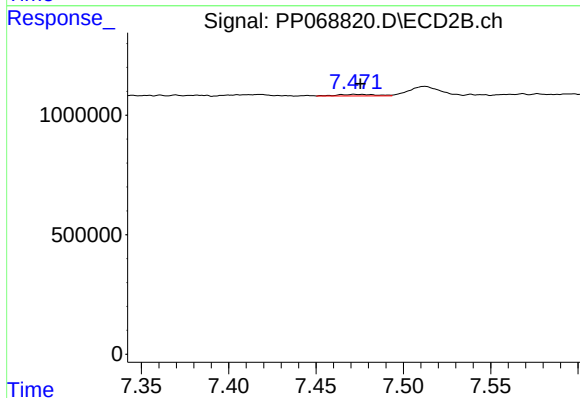
R.T.: 7.247 min
Delta R.T.: 0.033 min
Response: 152442
Conc: 1.96 ng/ml



#37 AR-1262-2

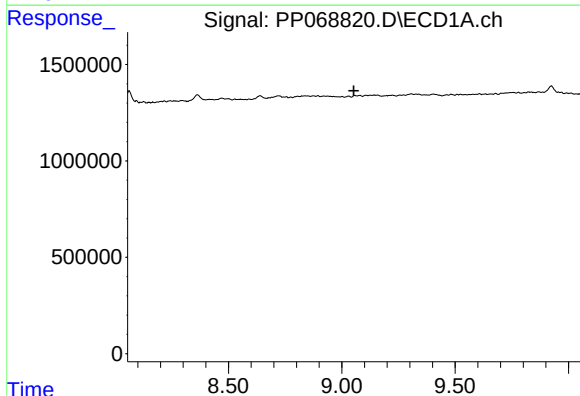
R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 210724
Conc: 1.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



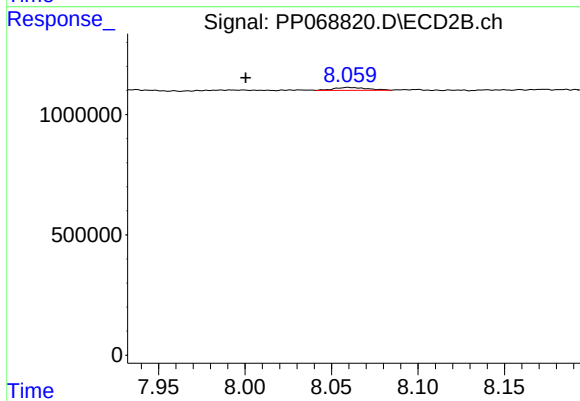
#37 AR-1262-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 97338
Conc: 1.38 ng/ml



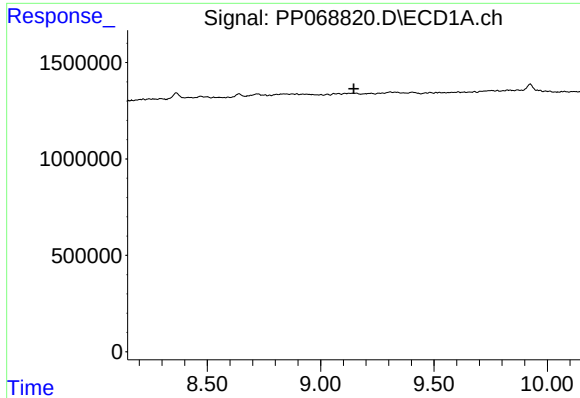
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

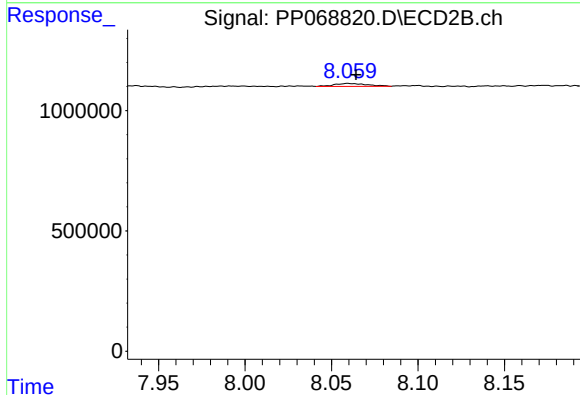
R.T.: 8.060 min
Delta R.T.: 0.059 min
Response: 160292
Conc: 2.72 ng/ml



#39 AR-1262-4

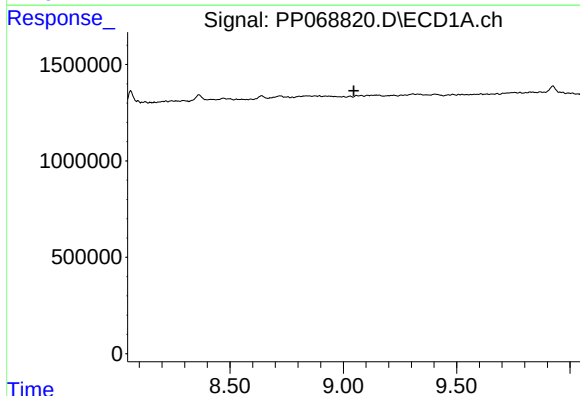
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



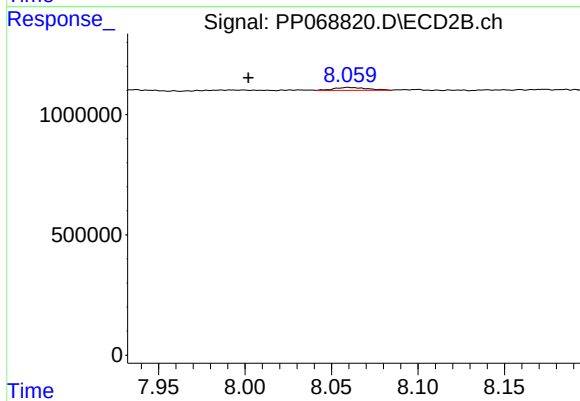
#39 AR-1262-4

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 160292
Conc: 1.55 ng/ml



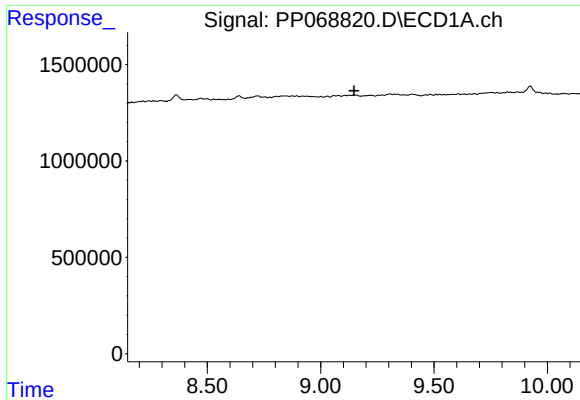
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

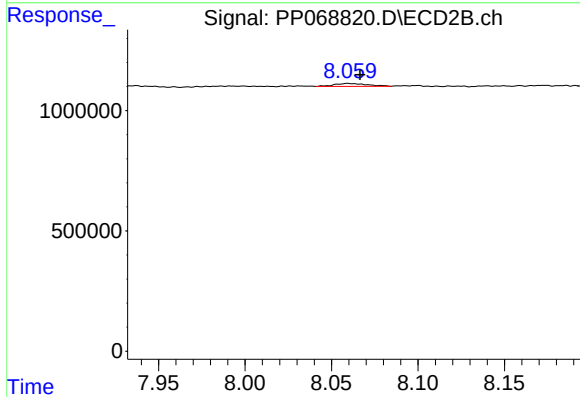
R.T.: 8.060 min
Delta R.T.: 0.058 min
Response: 160292
Conc: 1.03 ng/ml



#42 AR-1268-2

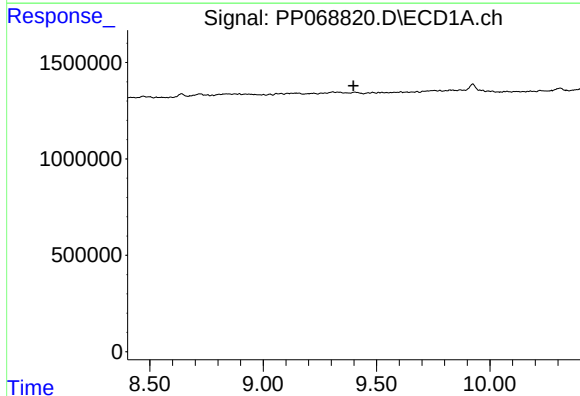
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



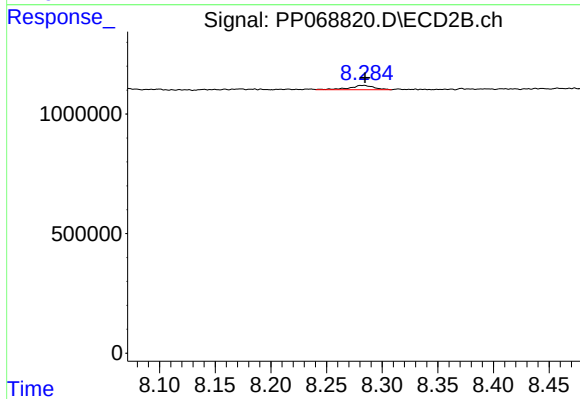
#42 AR-1268-2

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 160292
Conc: 1.13 ng/ml



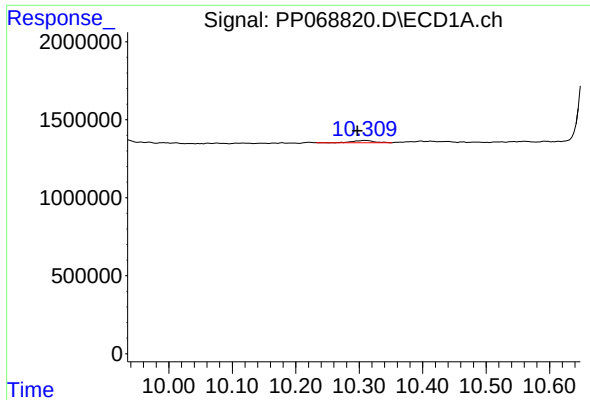
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

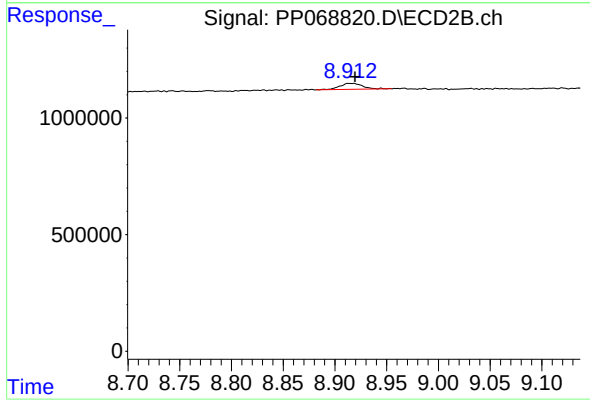
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 282799
Conc: 2.27 ng/ml



#45 AR-1268-5

R.T.: 10.310 min
Delta R.T.: 0.013 min
Response: 319437
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 395722
Conc: 1.05 ng/ml