

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011625\
 Data File : PP069156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2025 21:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:32:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 07 11:05:55 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...	4.668	3.979	70730960	47453016	50.839	48.612
2)	SA Decachlor...	10.515	9.104	50094974	52952776	44.869	44.079
Target Compounds							
3)	L1 AR-1016-1	5.825	5.079	848229	513247	18.919	15.170
4)	L1 AR-1016-2	5.825	5.100	848229	396520	12.620	7.878 #
5)	L1 AR-1016-3	0.000	5.280	0	266926	N.D.	9.851 #
6)	L1 AR-1016-4	0.000	5.319	0	12207881	N.D.	495.433 #
7)	L1 AR-1016-5	6.306	5.536	8463103	7418522	244.661	245.680
8)	L2 AR-1221-1	0.000	4.143f	0	114812	N.D.	8.510 #
9)	L2 AR-1221-2	4.972	4.286	991759	868204	77.048	83.656
10)	L2 AR-1221-3	4.972f	4.356	991759	171672	25.582	5.529 #
11)	L3 AR-1232-1	4.972f	4.356	991759	171672	33.412	6.970 #
12)	L3 AR-1232-2	0.000	5.100	0	396520	N.D.	16.578 #
13)	L3 AR-1232-3	5.825	5.280	848229	266926	27.068	21.252
14)	L3 AR-1232-4	0.000	5.362	0	3720860	N.D.	310.280 #
15)	L3 AR-1232-5	6.101	5.536	14178886	7418522	1177.165	577.938 #
16)	L4 AR-1242-1	5.825	5.079	848229	513247	22.887	17.489
17)	L4 AR-1242-2	5.825	5.100	848229	396520	14.786	9.418 #
18)	L4 AR-1242-3	0.000	5.280	0	266926	N.D.	11.472 #
19)	L4 AR-1242-4	0.000	5.362	0	3720860	N.D.	152.691 #
20)	L4 AR-1242-5	6.750	5.893	8061660	27976147	256.877	963.580 #
21)	L5 AR-1248-1	5.825	5.079	848229	513247	28.824	22.316
22)	L5 AR-1248-2	6.101	5.319	14178886	12207881	328.817	357.566
23)	L5 AR-1248-3	6.306	5.362	8463103	3720860	179.389	105.309 #
24)	L5 AR-1248-4	6.704	5.536	10024881	7418522	186.680	180.229
25)	L5 AR-1248-5	6.750	5.933	8061660	3467111	154.980	89.621 #
26)	L6 AR-1254-1	6.683	5.893	26754682	27976147	502.414	465.248
27)	L6 AR-1254-2	6.900	6.039	37454884	24386173	460.664	455.826
28)	L6 AR-1254-3	7.265	6.448	37889764	37413597	470.226	454.486
29)	L6 AR-1254-4	7.547	6.676	29196176	22153775	479.418	492.305
30)	L6 AR-1254-5	7.966	7.097	30716624	32925079	480.596	441.292
31)	L7 AR-1260-1	7.430	6.579	16066395	18908772	256.106	330.027 #
32)	L7 AR-1260-2	7.683	6.766	18627007	14946868	245.965	226.891
33)	L7 AR-1260-3	8.028	6.921	4307557	15503752	65.662	240.802 #
34)	L7 AR-1260-4	8.259	7.396	12029744	1632848	181.690	29.152 #
35)	L7 AR-1260-5	8.607	7.634	4621513	3992197	36.925	32.506
36)	L8 AR-1262-1	8.259	7.168	12029744	3789346	152.019	47.454 #
37)	L8 AR-1262-2	8.607	7.396	4621513	1632848	32.001	23.350 #
38)	L8 AR-1262-3	8.950	7.983f	3551949	3739151	34.633	64.924 #
39)	L8 AR-1262-4	8.997f	7.983	933948	3739151	11.239	37.083 #
40)	L8 AR-1262-5	0.000	8.503	0	188324	N.D.	3.858 #
41)	L9 AR-1268-1	8.950	7.983f	3551949	3739151	19.223	23.042

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 Acq On : 16 Jan 2025 21:07
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

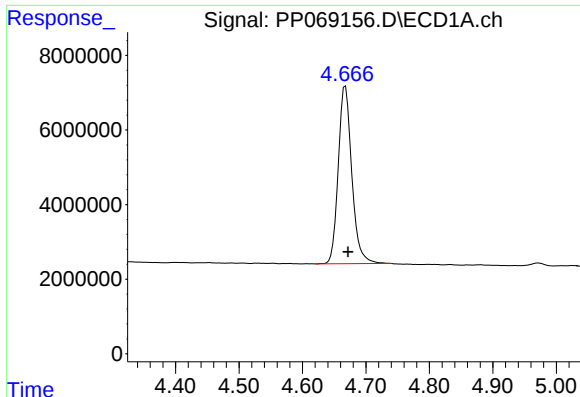
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 05:32:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010625.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.997f	7.983	933948	3739151	5.722	25.270 #
43) L9	AR-1268-3	0.000	8.200	0	168806	N.D.	1.271 #
44) L9	AR-1268-4	0.000	8.503	0	188324	N.D.	3.536 #
45) L9	AR-1268-5	0.000	8.822	0	397511	N.D.	1.019 #

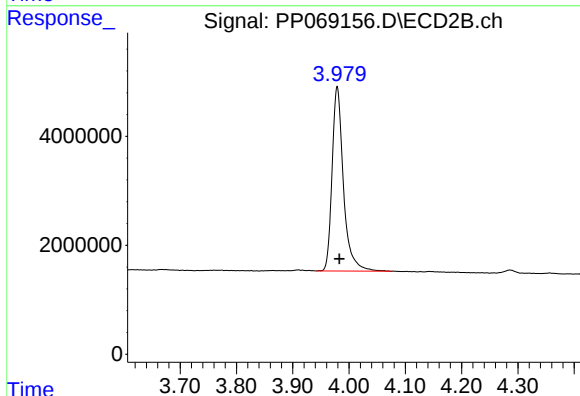
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

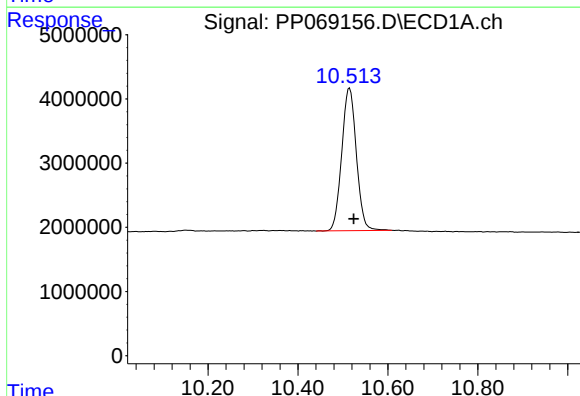
R.T.: 4.668 min
Delta R.T.: -0.004 min
Response: 70730960
Conc: 50.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



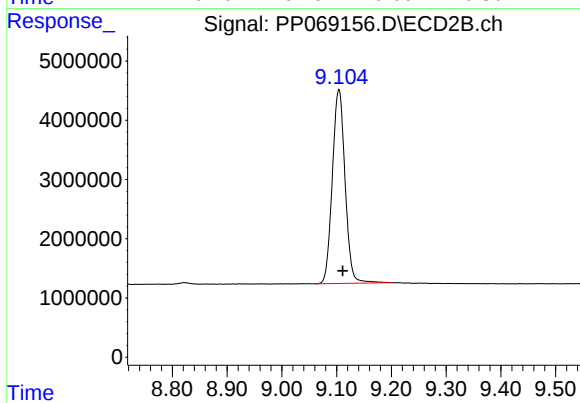
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 47453016
Conc: 48.61 ng/ml



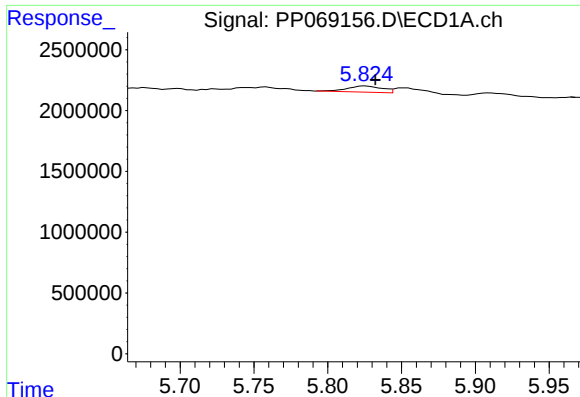
#2 Decachlorobiphenyl

R.T.: 10.515 min
Delta R.T.: -0.009 min
Response: 50094974
Conc: 44.87 ng/ml



#2 Decachlorobiphenyl

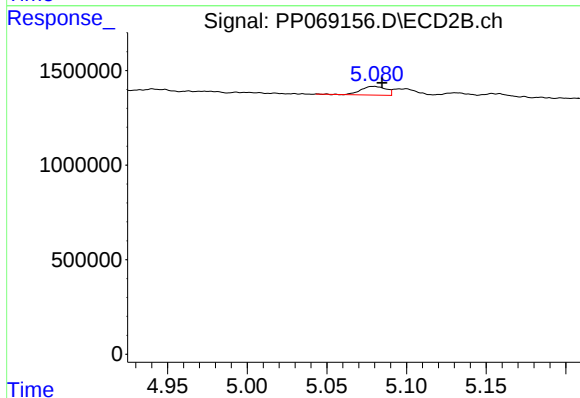
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 52952776
Conc: 44.08 ng/ml



#3 AR-1016-1

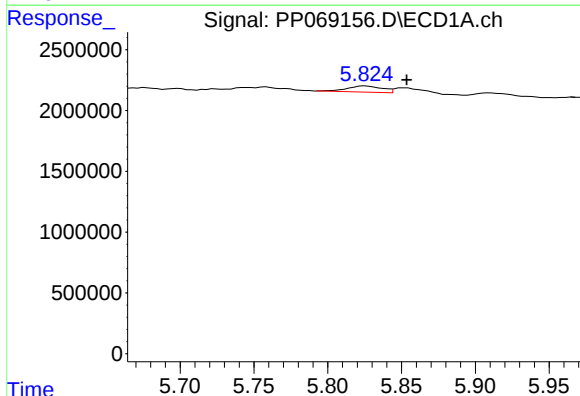
R.T.: 5.825 min
Delta R.T.: -0.007 min
Response: 848229
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



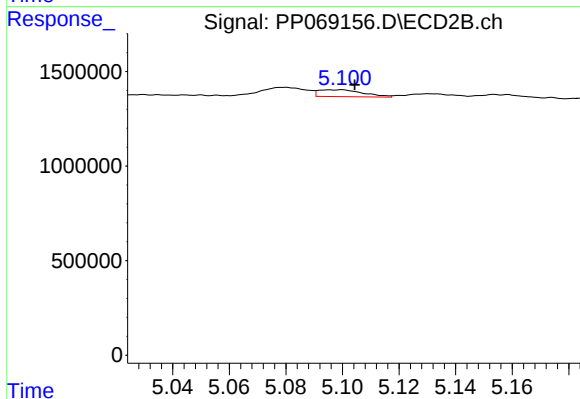
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 513247
Conc: 15.17 ng/ml



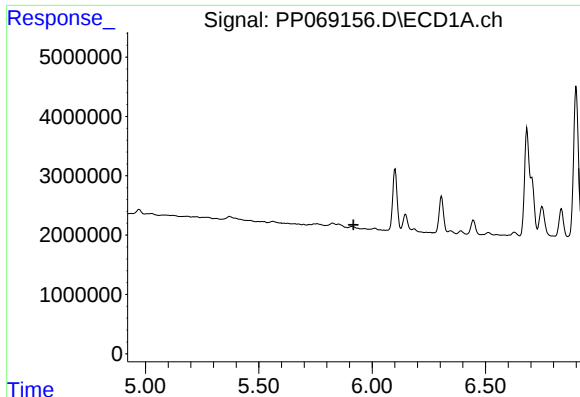
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.028 min
Response: 848229
Conc: 12.62 ng/ml



#4 AR-1016-2

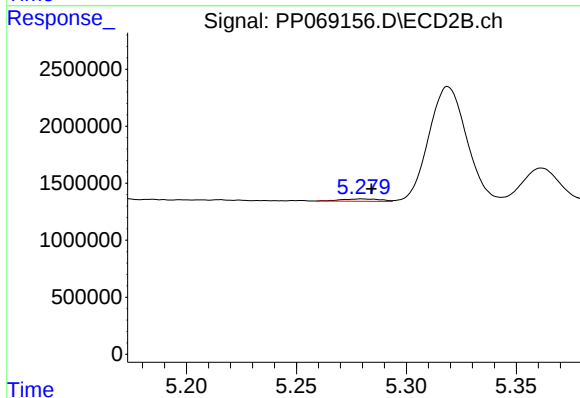
R.T.: 5.100 min
Delta R.T.: -0.005 min
Response: 396520
Conc: 7.88 ng/ml



#5 AR-1016-3

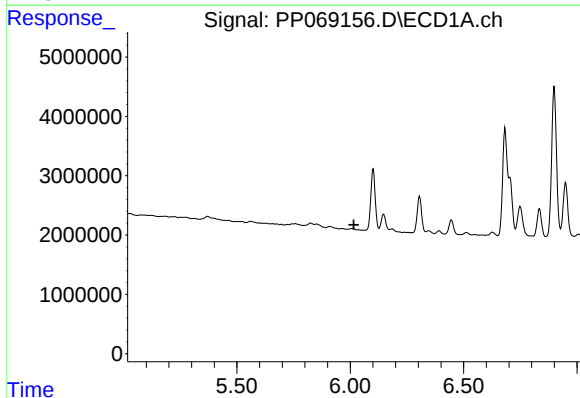
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



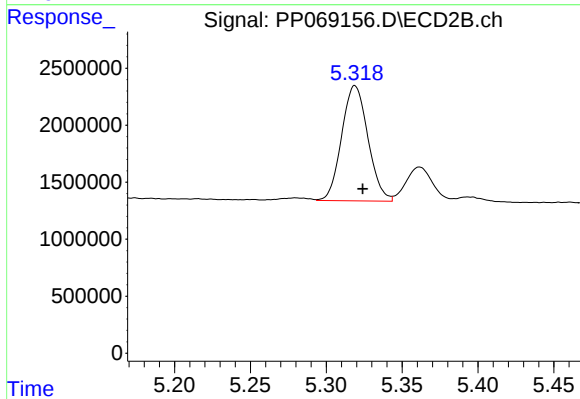
#5 AR-1016-3

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 266926
Conc: 9.85 ng/ml



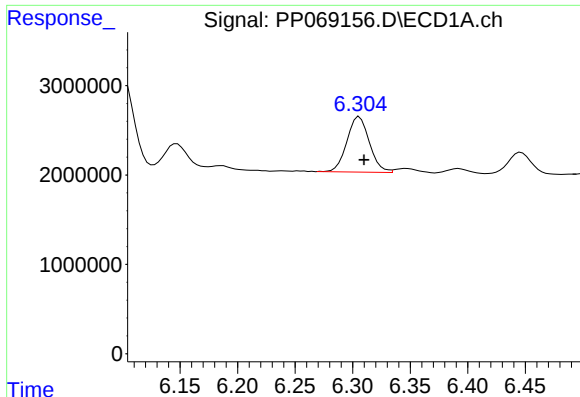
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.016 min
Response: 0
Conc: N.D.



#6 AR-1016-4

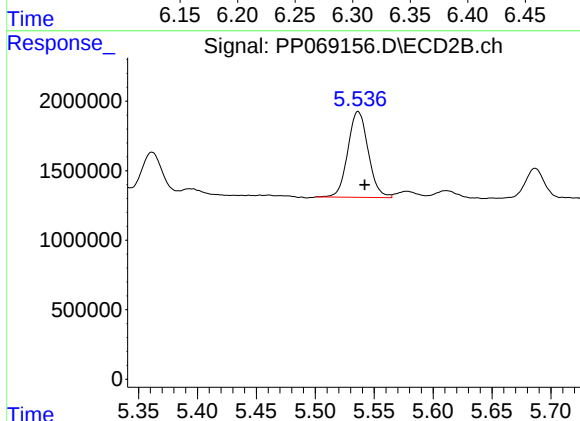
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 12207881
Conc: 495.43 ng/ml



#7 AR-1016-5

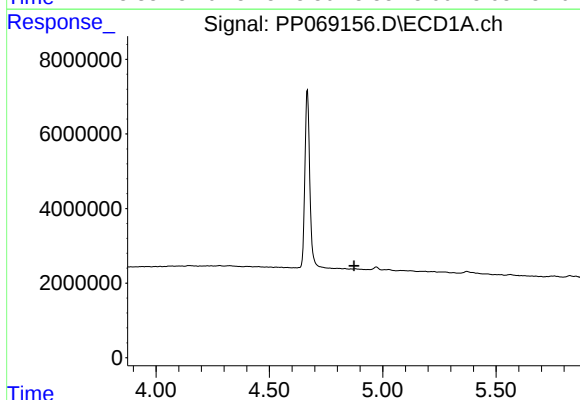
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 8463103
Conc: 244.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



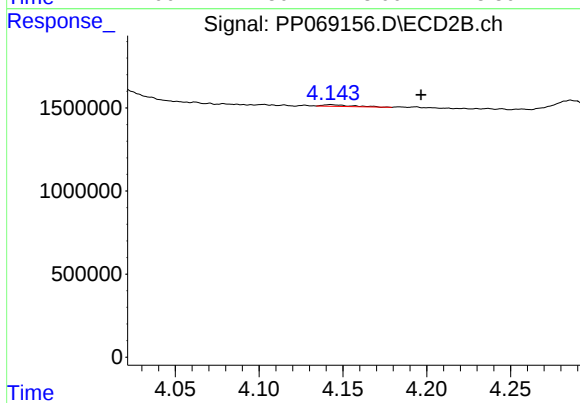
#7 AR-1016-5

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 7418522
Conc: 245.68 ng/ml



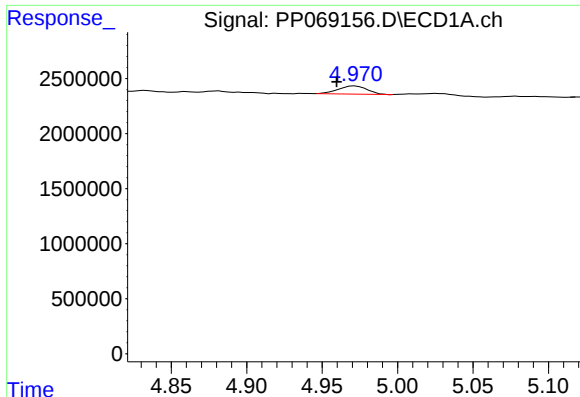
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#8 AR-1221-1

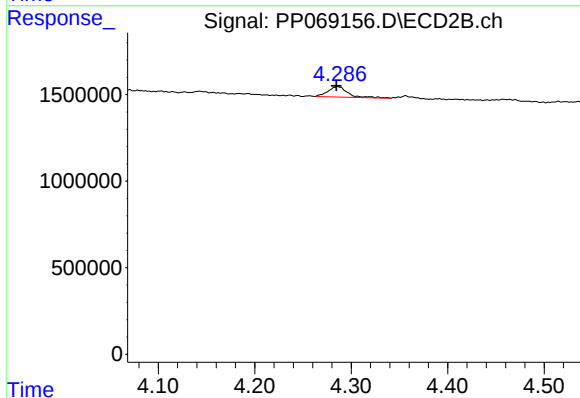
R.T.: 4.143 min
Delta R.T.: -0.054 min
Response: 114812
Conc: 8.51 ng/ml



#9 AR-1221-2

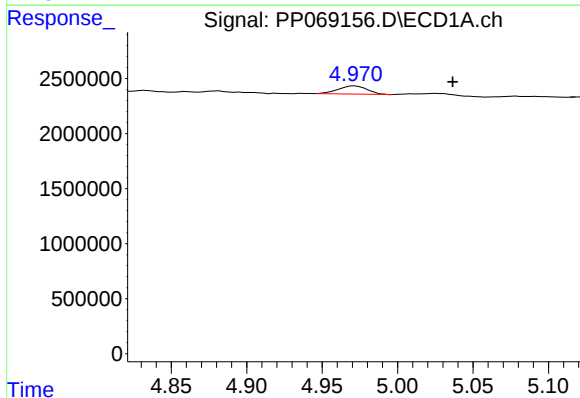
R.T.: 4.972 min
Delta R.T.: 0.012 min
Response: 991759
Conc: 77.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



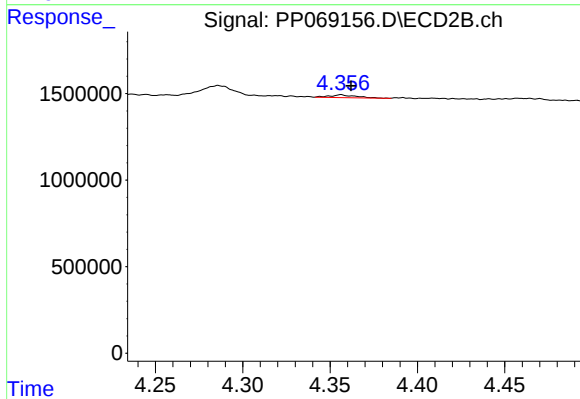
#9 AR-1221-2

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 868204
Conc: 83.66 ng/ml



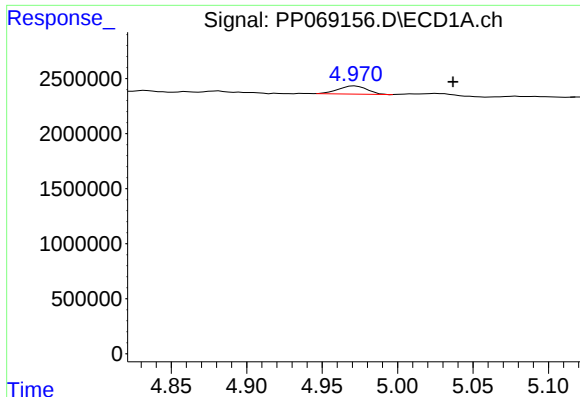
#10 AR-1221-3

R.T.: 4.972 min
Delta R.T.: -0.065 min
Response: 991759
Conc: 25.58 ng/ml



#10 AR-1221-3

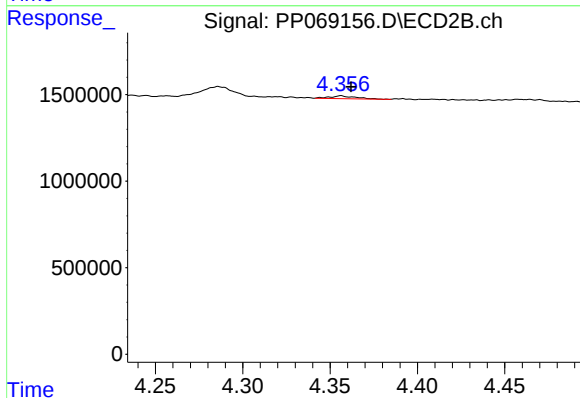
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 171672
Conc: 5.53 ng/ml



#11 AR-1232-1

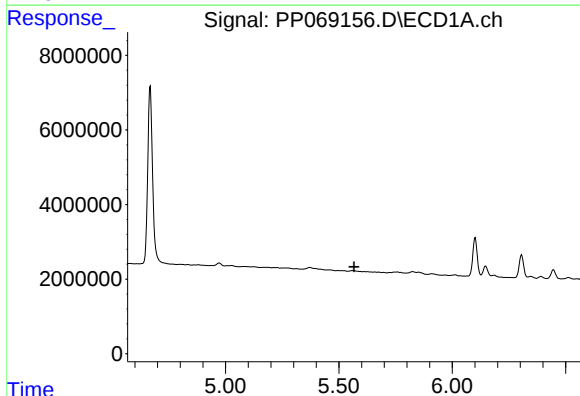
R.T.: 4.972 min
Delta R.T.: -0.065 min
Response: 991759
Conc: 33.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



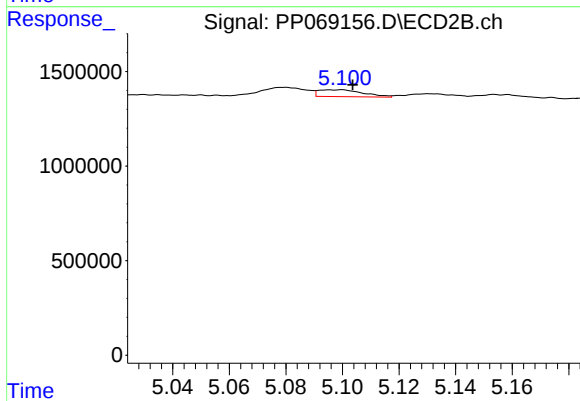
#11 AR-1232-1

R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 171672
Conc: 6.97 ng/ml



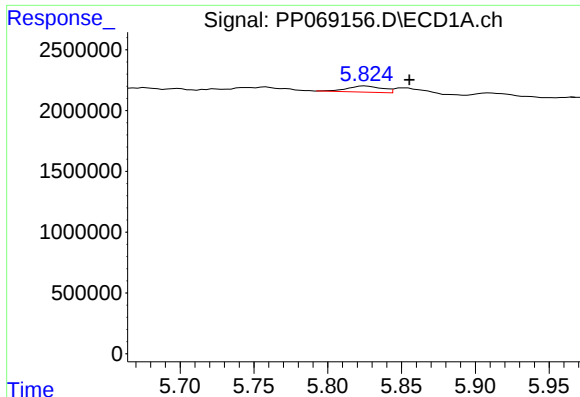
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#12 AR-1232-2

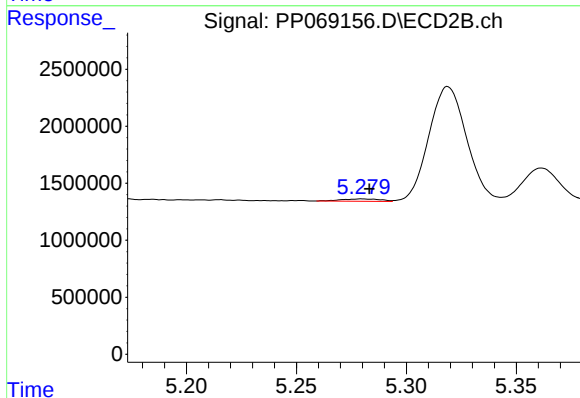
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 396520
Conc: 16.58 ng/ml



#13 AR-1232-3

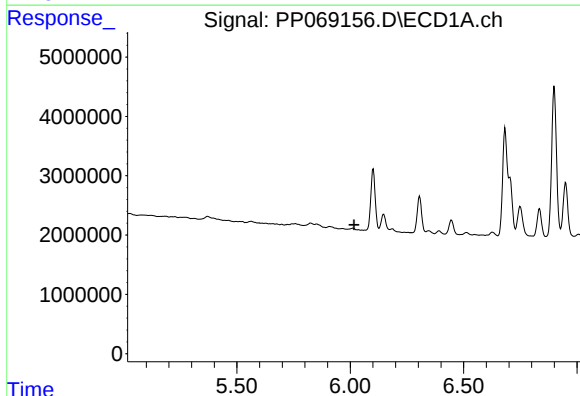
R.T.: 5.825 min
Delta R.T.: -0.030 min
Response: 848229
Conc: 27.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



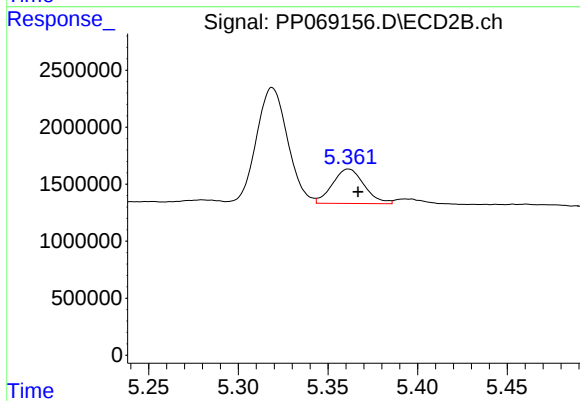
#13 AR-1232-3

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 266926
Conc: 21.25 ng/ml



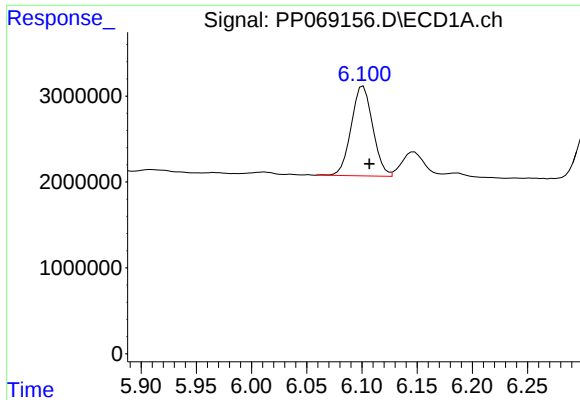
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#14 AR-1232-4

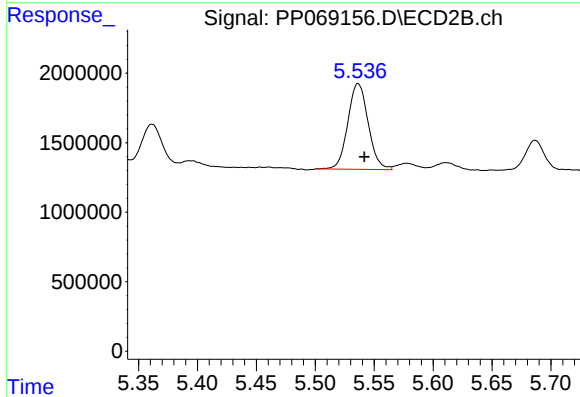
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 3720860
Conc: 310.28 ng/ml



#15 AR-1232-5

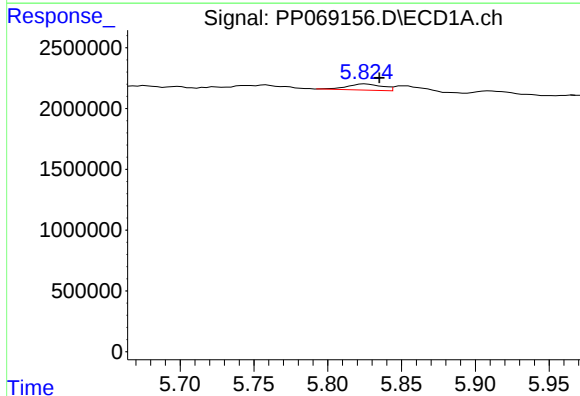
R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 14178886
Conc: 1177.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



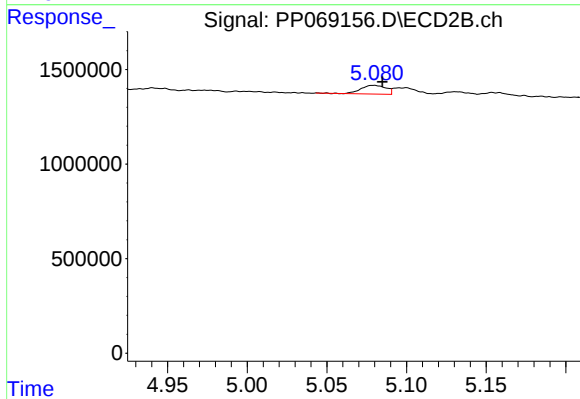
#15 AR-1232-5

R.T.: 5.536 min
Delta R.T.: -0.005 min
Response: 7418522
Conc: 577.94 ng/ml



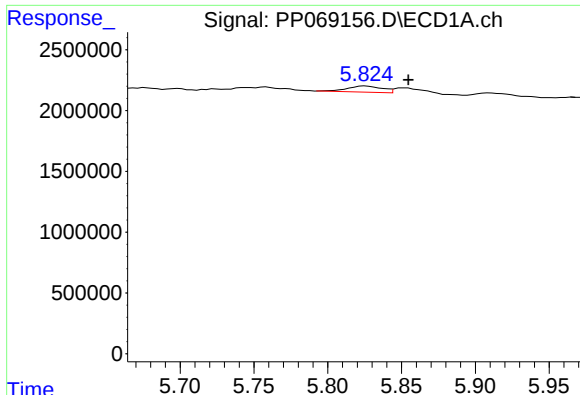
#16 AR-1242-1

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 848229
Conc: 22.89 ng/ml



#16 AR-1242-1

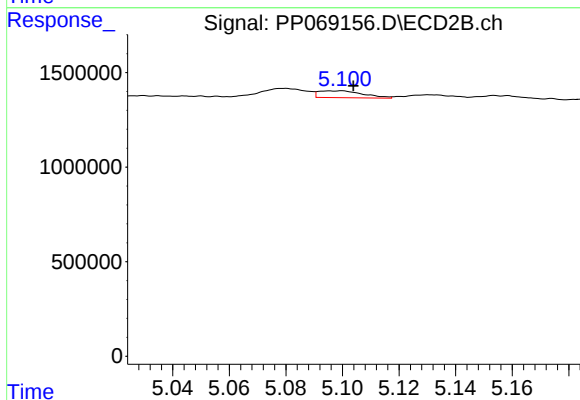
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 513247
Conc: 17.49 ng/ml



#17 AR-1242-2

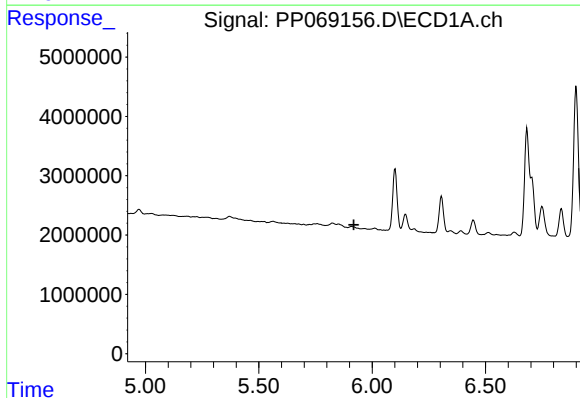
R.T.: 5.825 min
Delta R.T.: -0.029 min
Response: 848229
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



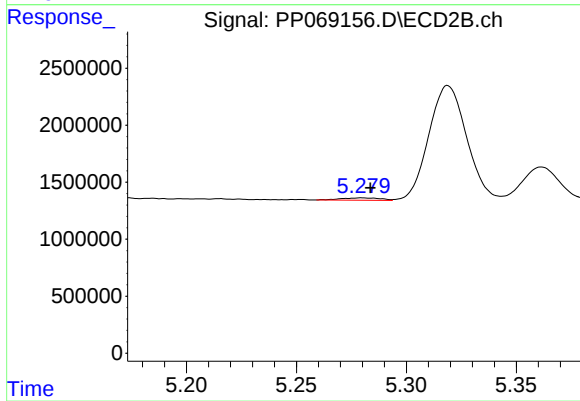
#17 AR-1242-2

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 396520
Conc: 9.42 ng/ml



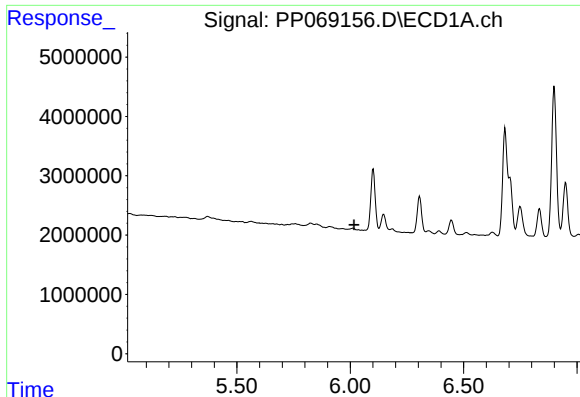
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#18 AR-1242-3

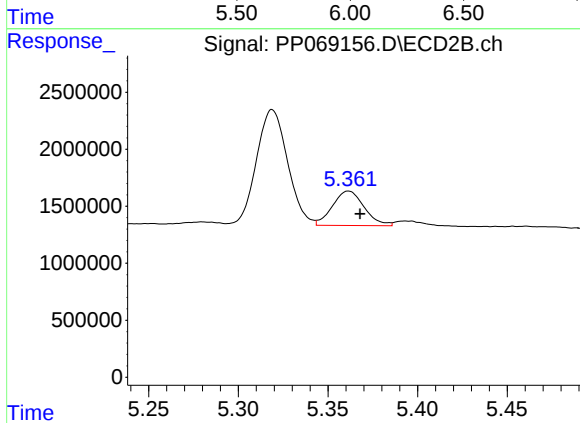
R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 266926
Conc: 11.47 ng/ml



#19 AR-1242-4

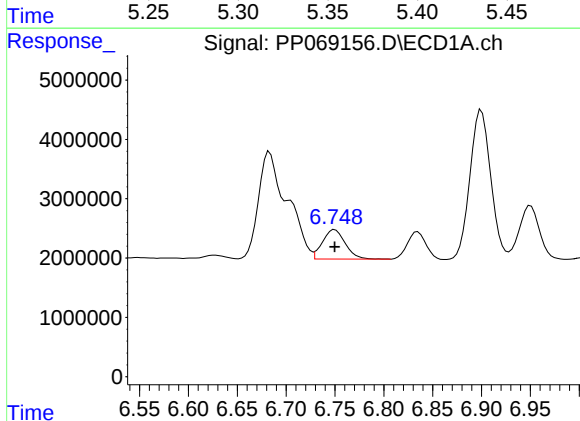
R.T.: 0.000 min
Exp R.T.: 6.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



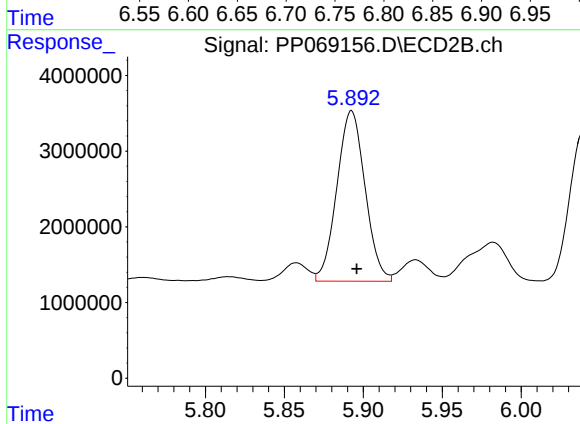
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 3720860
Conc: 152.69 ng/ml



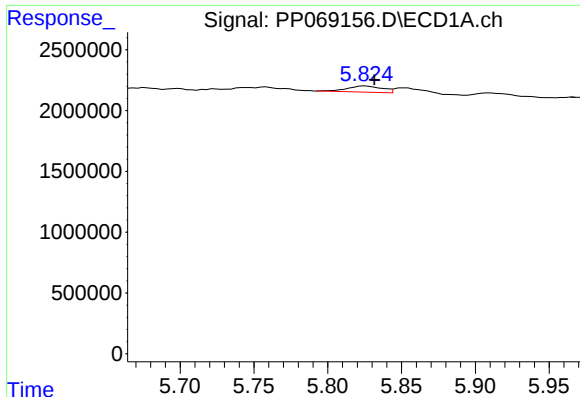
#20 AR-1242-5

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 8061660
Conc: 256.88 ng/ml



#20 AR-1242-5

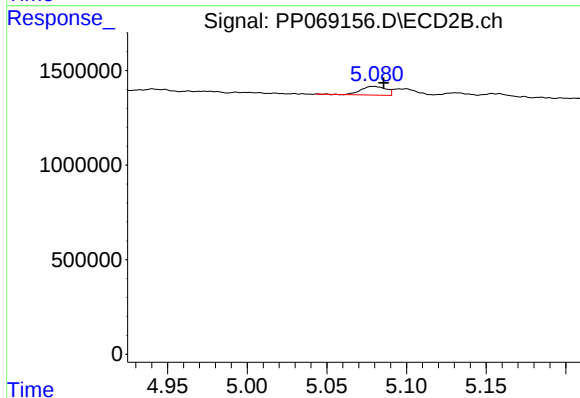
R.T.: 5.893 min
Delta R.T.: -0.003 min
Response: 27976147
Conc: 963.58 ng/ml



#21 AR-1248-1

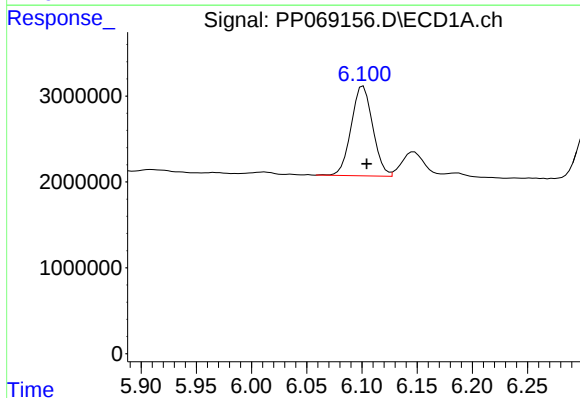
R.T.: 5.825 min
Delta R.T.: -0.006 min
Response: 848229
Conc: 28.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



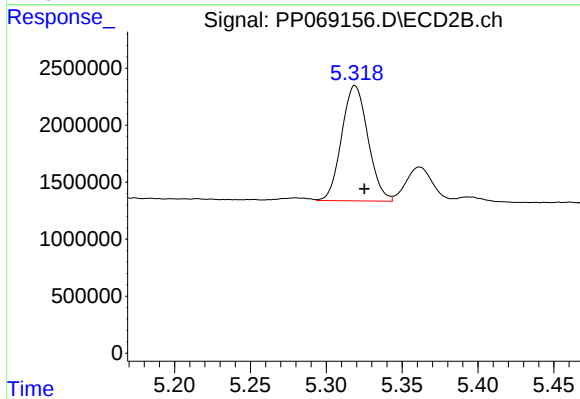
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 513247
Conc: 22.32 ng/ml



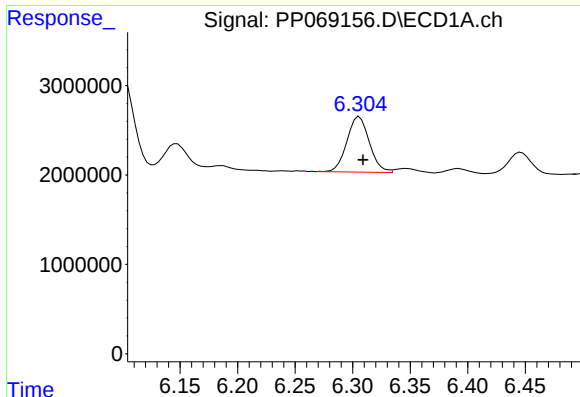
#22 AR-1248-2

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 14178886
Conc: 328.82 ng/ml



#22 AR-1248-2

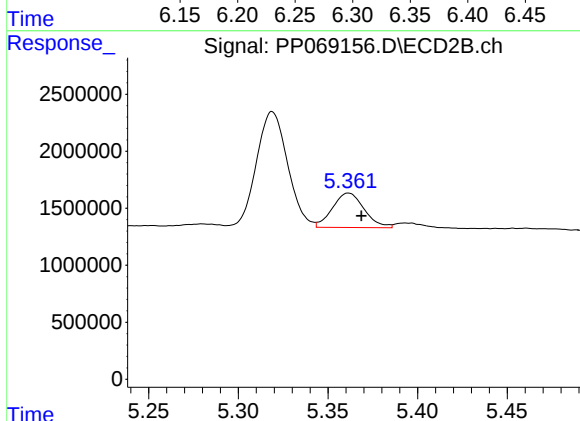
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 12207881
Conc: 357.57 ng/ml



#23 AR-1248-3

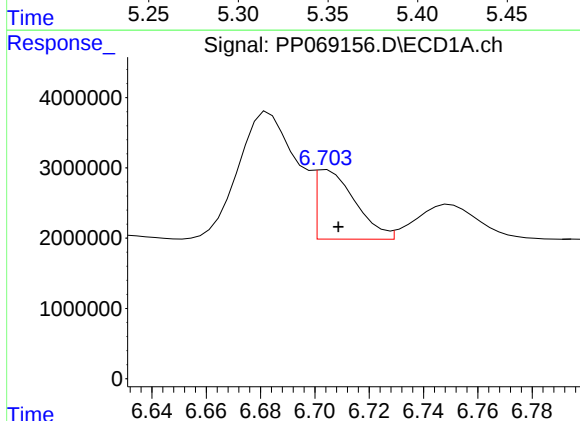
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 8463103
Conc: 179.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



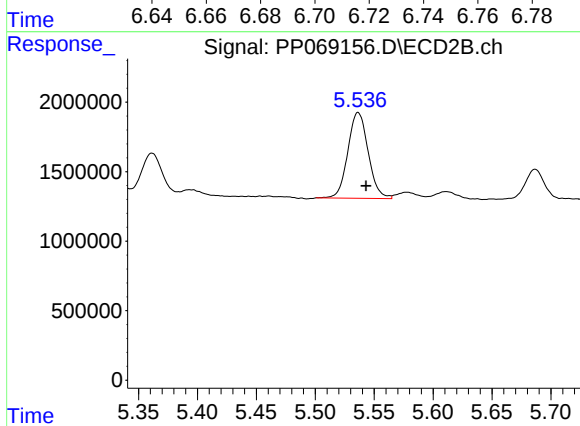
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 3720860
Conc: 105.31 ng/ml



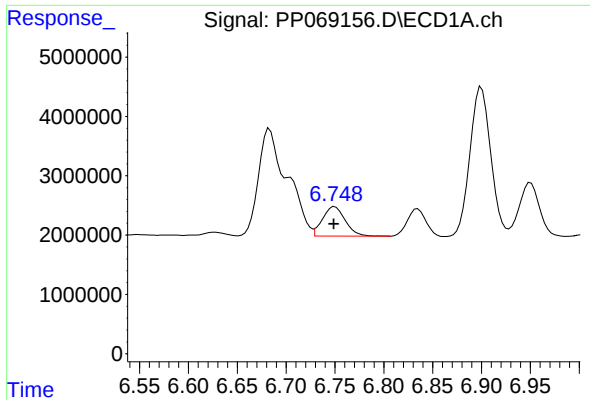
#24 AR-1248-4

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 10024881
Conc: 186.68 ng/ml



#24 AR-1248-4

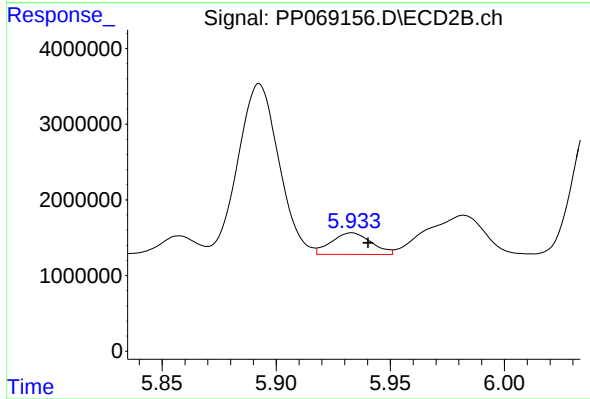
R.T.: 5.536 min
Delta R.T.: -0.007 min
Response: 7418522
Conc: 180.23 ng/ml



#25 AR-1248-5

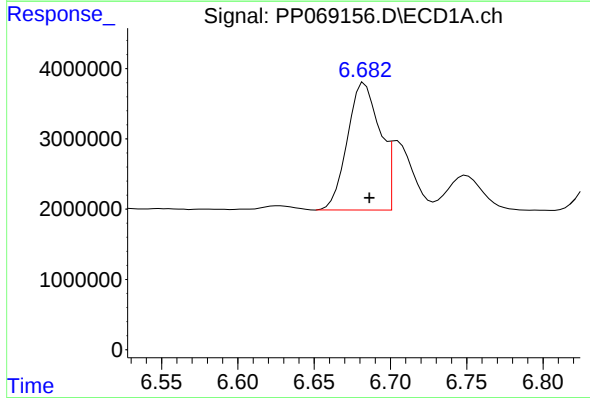
R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 8061660
Conc: 154.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



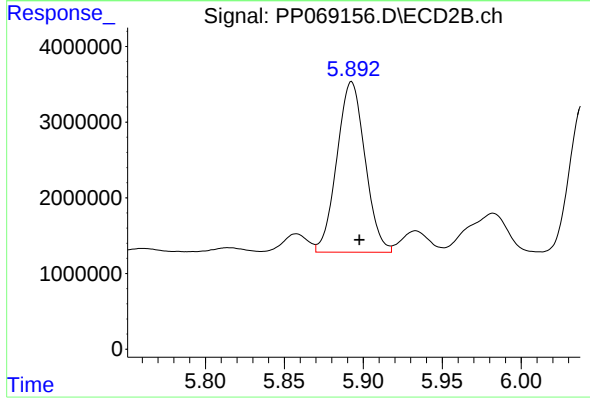
#25 AR-1248-5

R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 3467111
Conc: 89.62 ng/ml



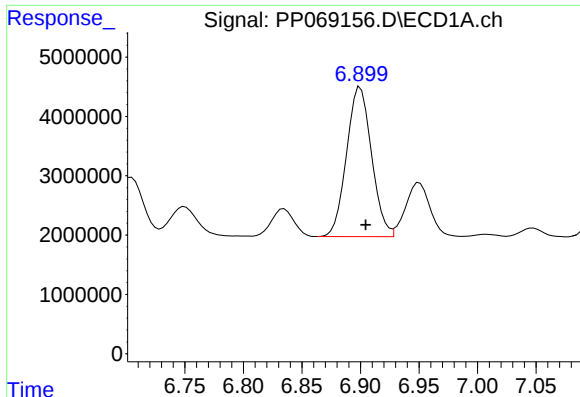
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 26754682
Conc: 502.41 ng/ml



#26 AR-1254-1

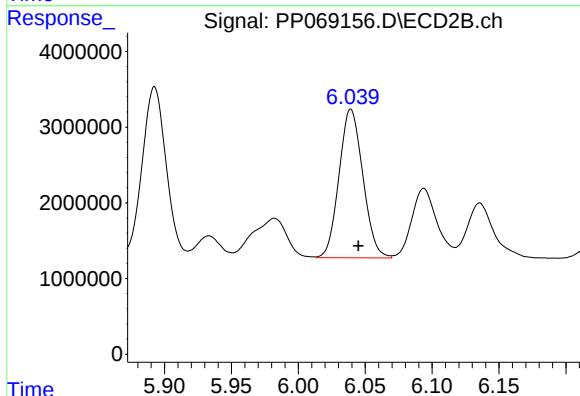
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 27976147
Conc: 465.25 ng/ml



#27 AR-1254-2

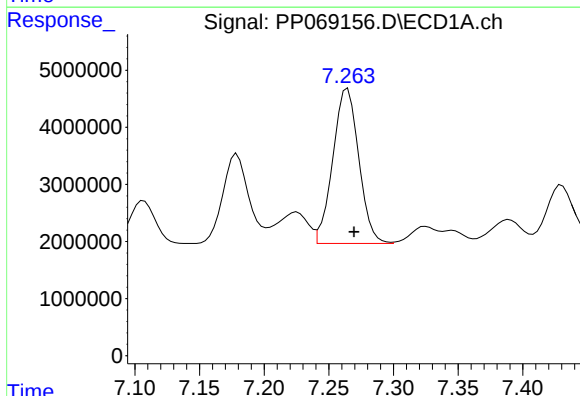
R.T.: 6.900 min
Delta R.T.: -0.005 min
Response: 37454884
Conc: 460.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



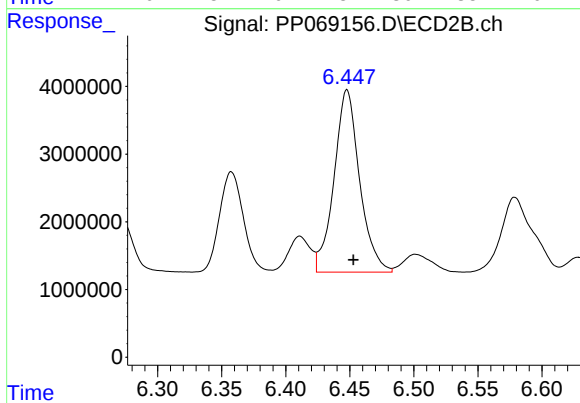
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 24386173
Conc: 455.83 ng/ml



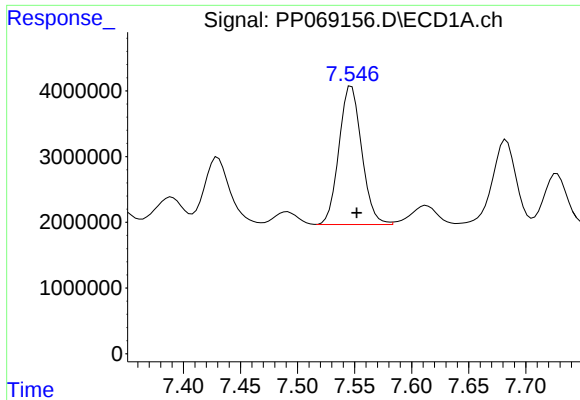
#28 AR-1254-3

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 37889764
Conc: 470.23 ng/ml



#28 AR-1254-3

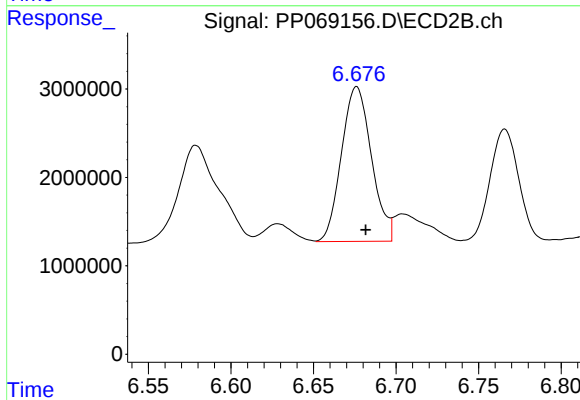
R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 37413597
Conc: 454.49 ng/ml



#29 AR-1254-4

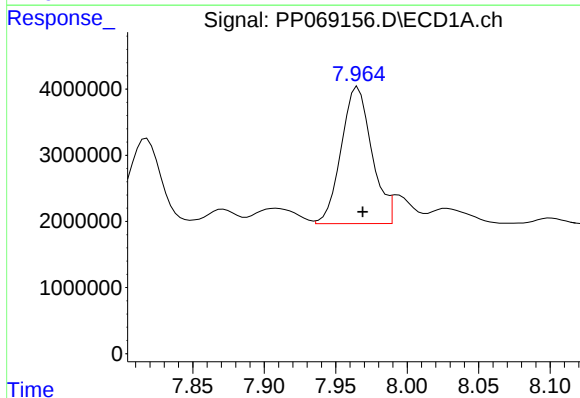
R.T.: 7.547 min
Delta R.T.: -0.005 min
Response: 29196176
Conc: 479.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



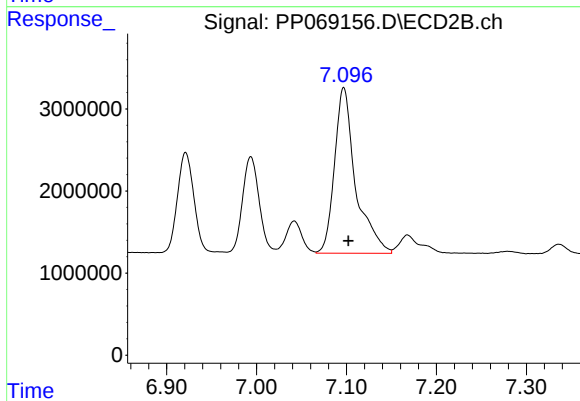
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 22153775
Conc: 492.30 ng/ml



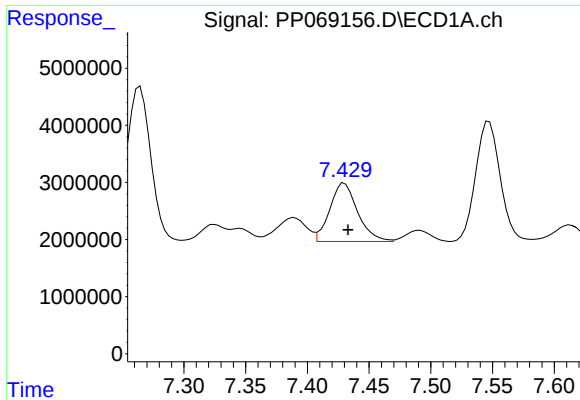
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 30716624
Conc: 480.60 ng/ml



#30 AR-1254-5

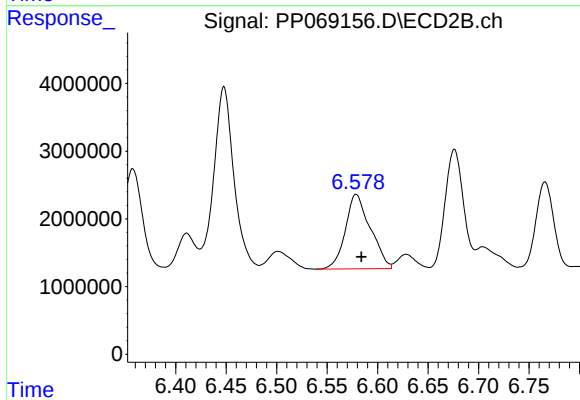
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 32925079
Conc: 441.29 ng/ml



#31 AR-1260-1

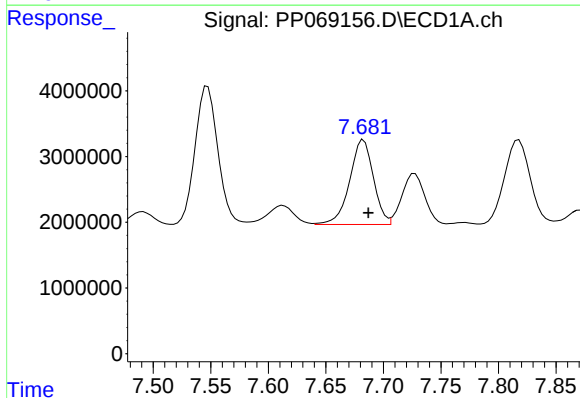
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 16066395
Conc: 256.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



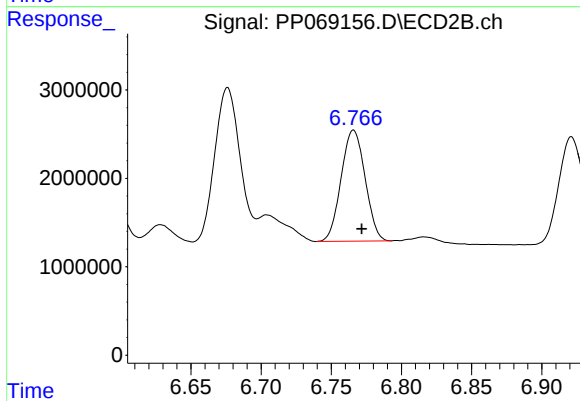
#31 AR-1260-1

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 18908772
Conc: 330.03 ng/ml



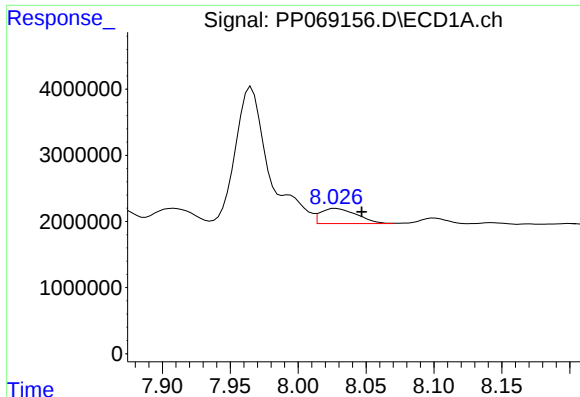
#32 AR-1260-2

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 18627007
Conc: 245.97 ng/ml



#32 AR-1260-2

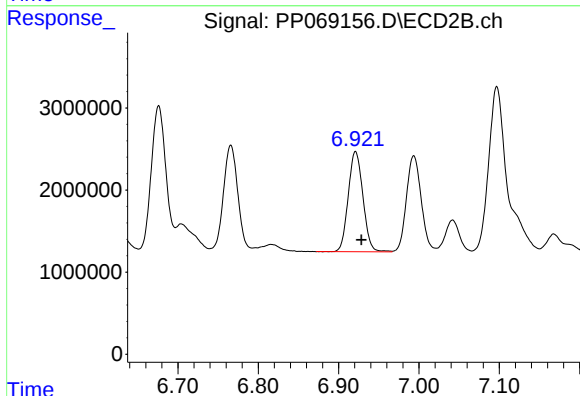
R.T.: 6.766 min
Delta R.T.: -0.006 min
Response: 14946868
Conc: 226.89 ng/ml



#33 AR-1260-3

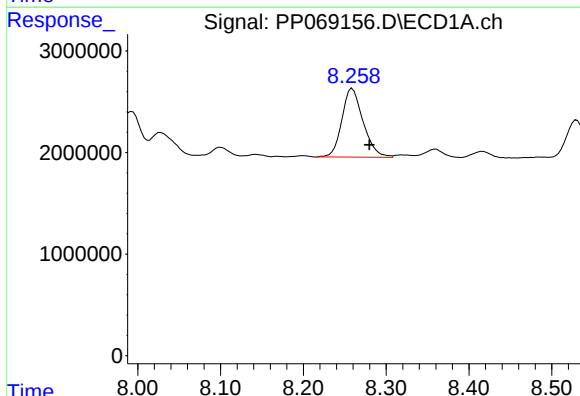
R.T.: 8.028 min
Delta R.T.: -0.019 min
Response: 4307557
Conc: 65.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



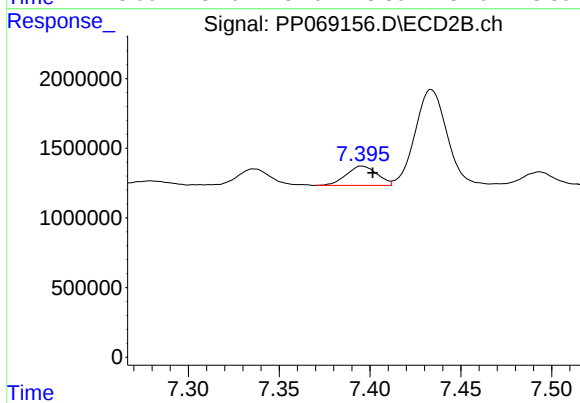
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 15503752
Conc: 240.80 ng/ml



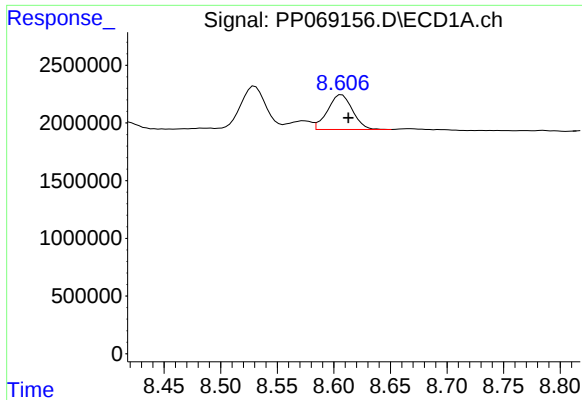
#34 AR-1260-4

R.T.: 8.259 min
Delta R.T.: -0.021 min
Response: 12029744
Conc: 181.69 ng/ml



#34 AR-1260-4

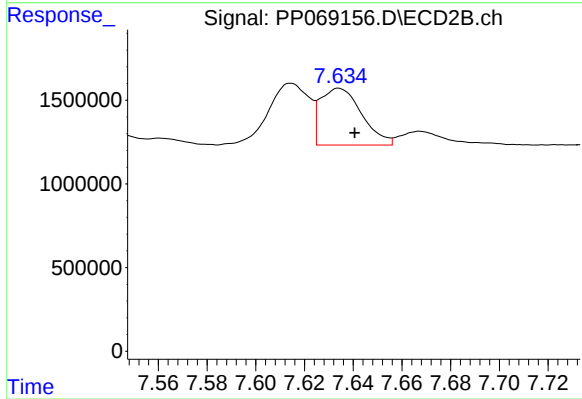
R.T.: 7.396 min
Delta R.T.: -0.006 min
Response: 1632848
Conc: 29.15 ng/ml



#35 AR-1260-5

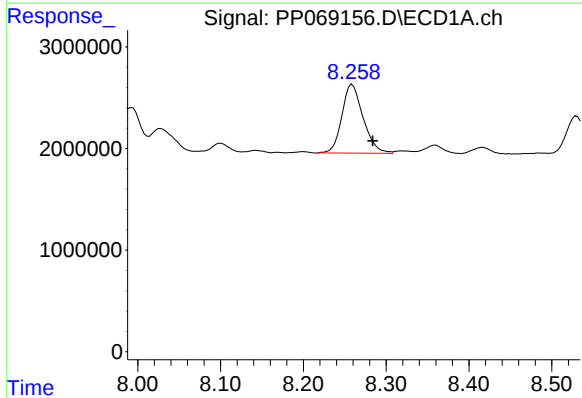
R.T.: 8.607 min
Delta R.T.: -0.006 min
Response: 4621513
Conc: 36.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



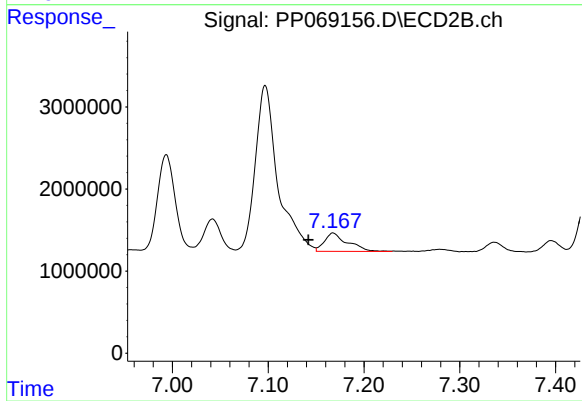
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 3992197
Conc: 32.51 ng/ml



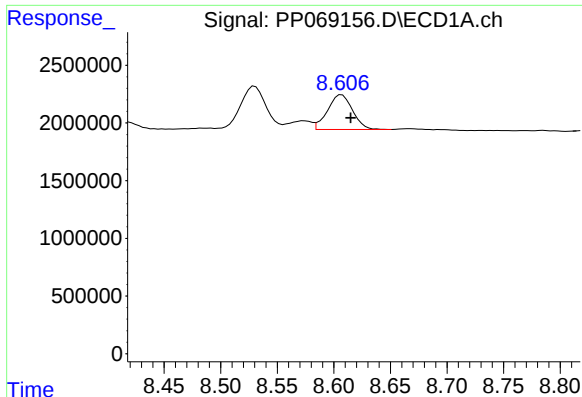
#36 AR-1262-1

R.T.: 8.259 min
Delta R.T.: -0.024 min
Response: 12029744
Conc: 152.02 ng/ml



#36 AR-1262-1

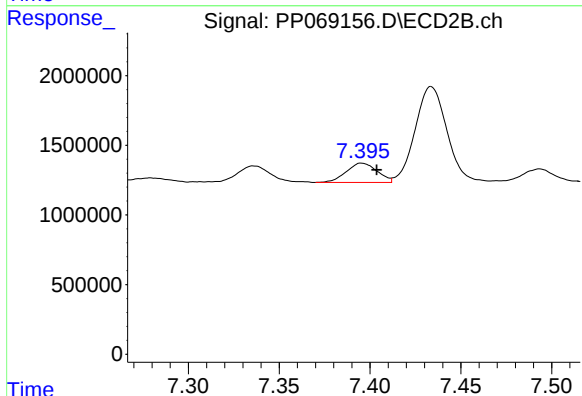
R.T.: 7.168 min
Delta R.T.: 0.026 min
Response: 3789346
Conc: 47.45 ng/ml



#37 AR-1262-2

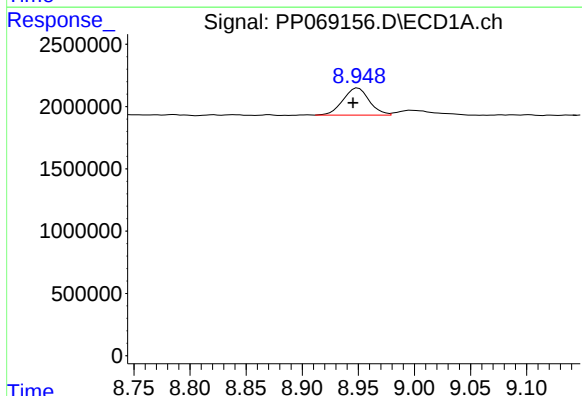
R.T.: 8.607 min
Delta R.T.: -0.008 min
Response: 4621513
Conc: 32.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



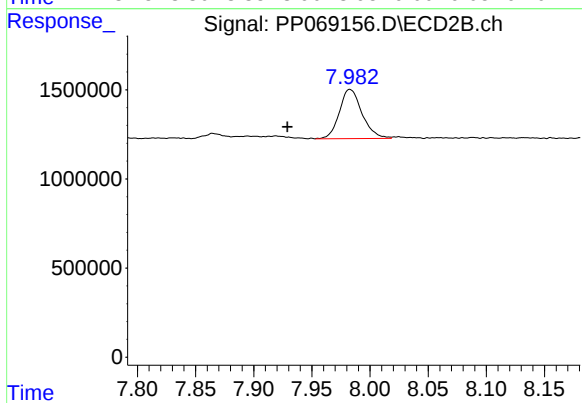
#37 AR-1262-2

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 1632848
Conc: 23.35 ng/ml



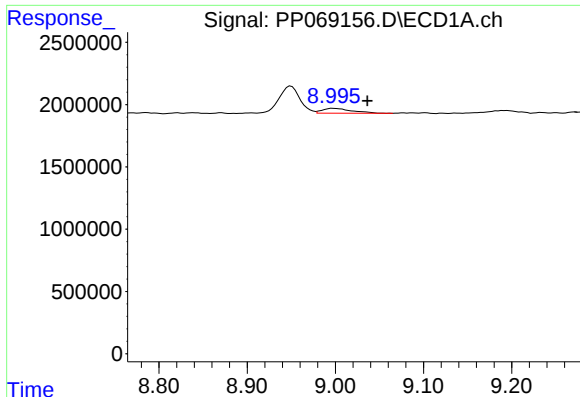
#38 AR-1262-3

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 3551949
Conc: 34.63 ng/ml



#38 AR-1262-3

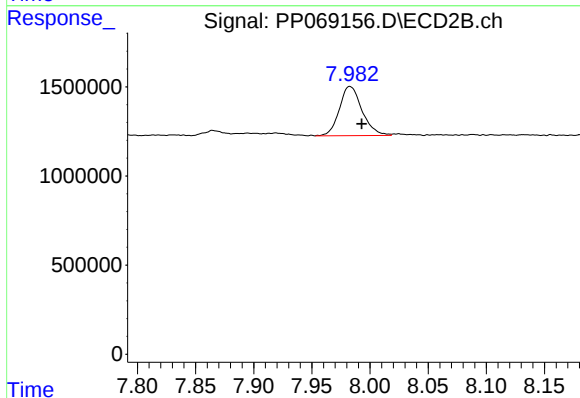
R.T.: 7.983 min
Delta R.T.: 0.054 min
Response: 3739151
Conc: 64.92 ng/ml



#39 AR-1262-4

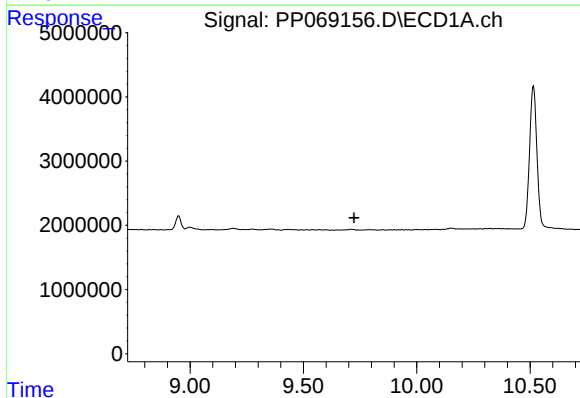
R.T.: 8.997 min
Delta R.T.: -0.039 min
Response: 933948
Conc: 11.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



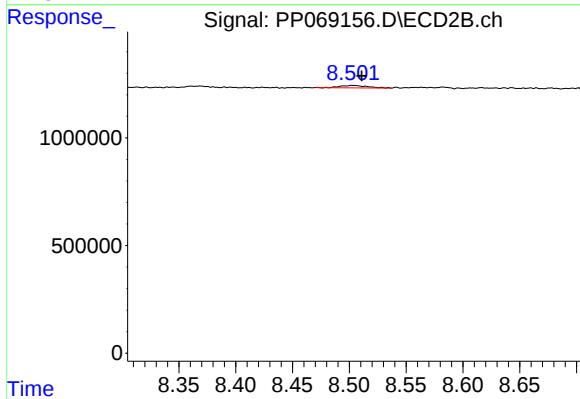
#39 AR-1262-4

R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 3739151
Conc: 37.08 ng/ml



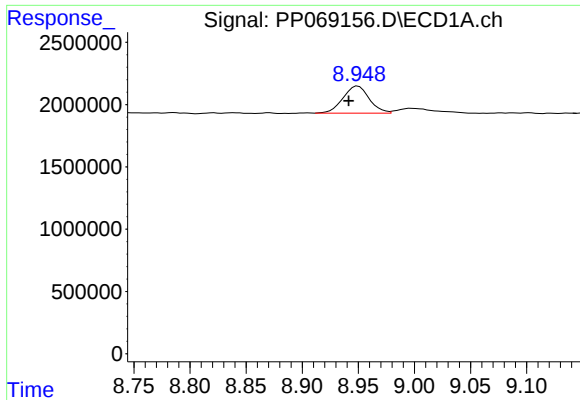
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#40 AR-1262-5

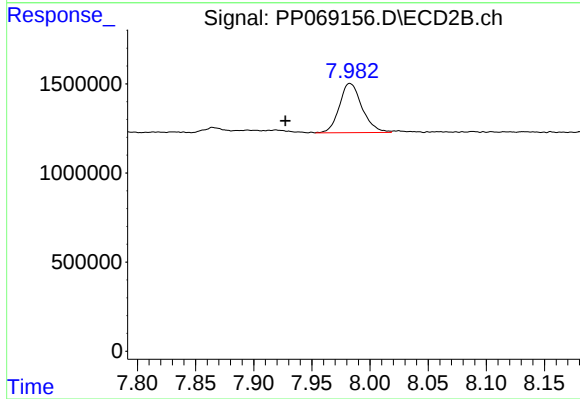
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 188324
Conc: 3.86 ng/ml



#41 AR-1268-1

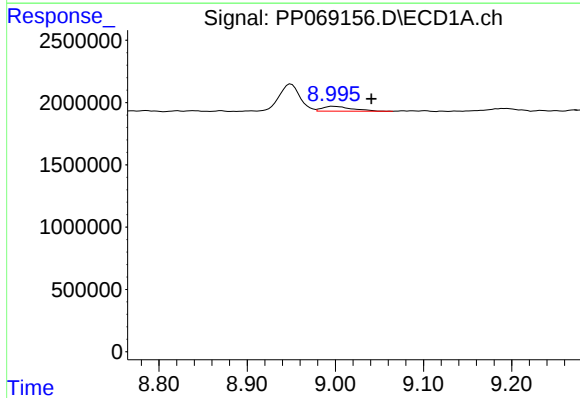
R.T.: 8.950 min
Delta R.T.: 0.008 min
Response: 3551949
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



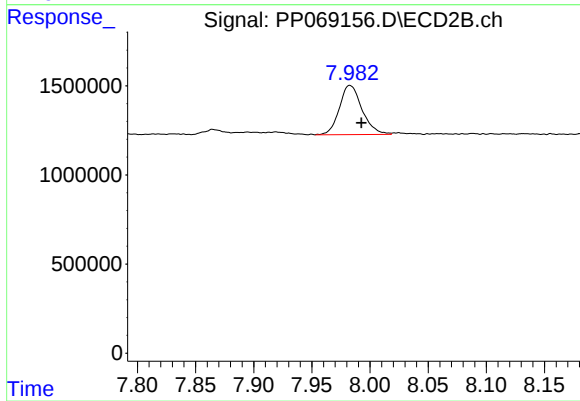
#41 AR-1268-1

R.T.: 7.983 min
Delta R.T.: 0.055 min
Response: 3739151
Conc: 23.04 ng/ml



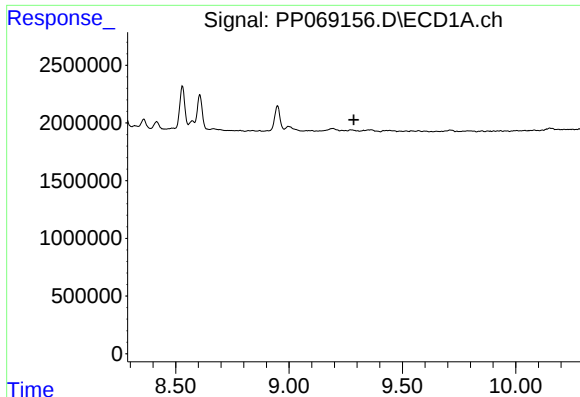
#42 AR-1268-2

R.T.: 8.997 min
Delta R.T.: -0.044 min
Response: 933948
Conc: 5.72 ng/ml



#42 AR-1268-2

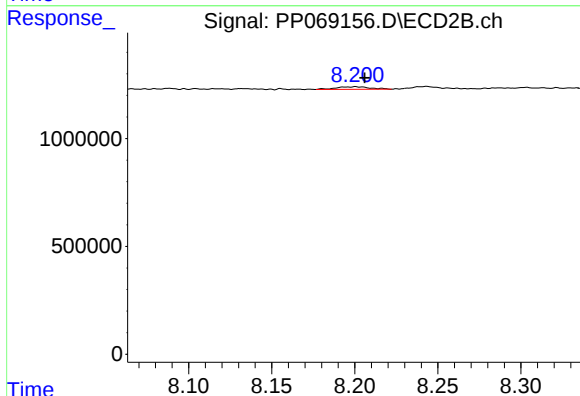
R.T.: 7.983 min
Delta R.T.: -0.010 min
Response: 3739151
Conc: 25.27 ng/ml



#43 AR-1268-3

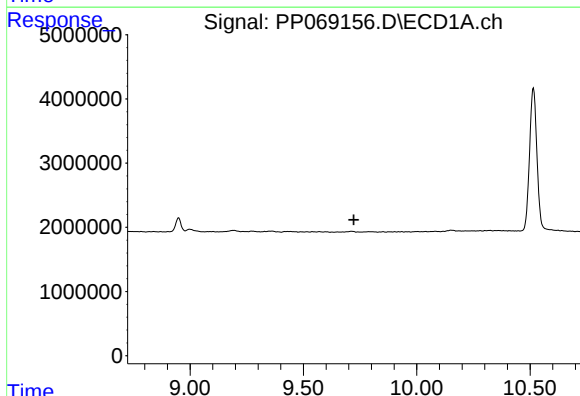
R.T.: 0.000 min
Exp R.T.: 9.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



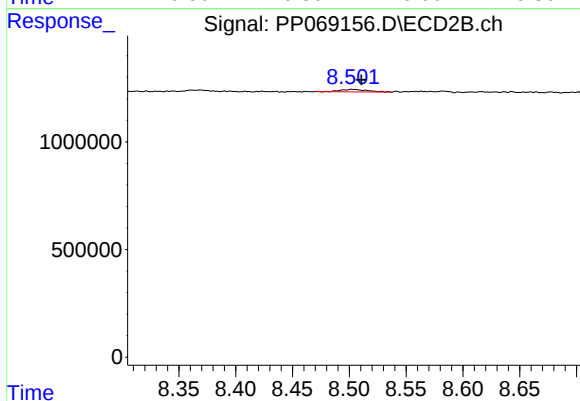
#43 AR-1268-3

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 168806
Conc: 1.27 ng/ml



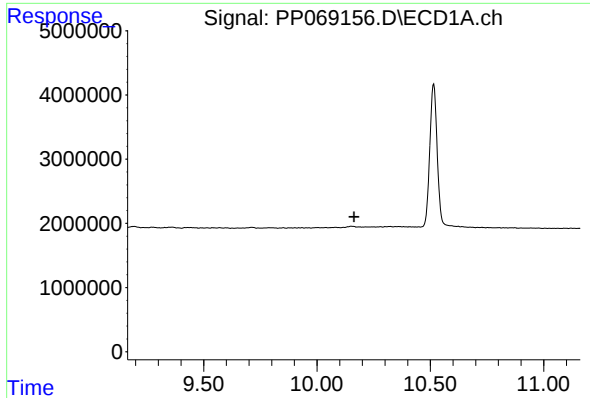
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.



#44 AR-1268-4

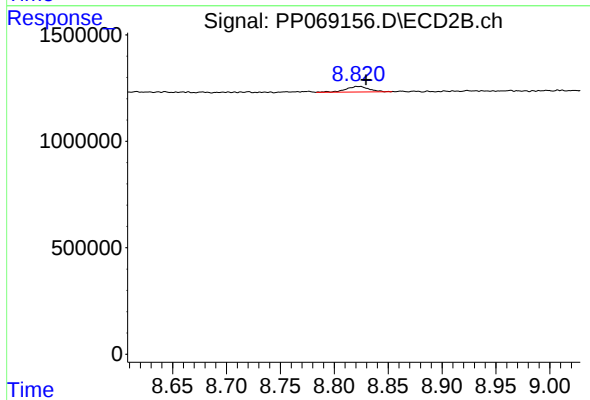
R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 188324
Conc: 3.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 397511
Conc: 1.02 ng/ml