

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:21
 Operator : YP\AJ
 Sample : 04684-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.685	41182947	29916965	18.389	20.099
2)	SA Decachlor...	10.457	8.747	37355971	31806054	21.158	19.499
Target Compounds							
3)	L1 AR-1016-1	5.721	4.781	2332665	1810288	31.692	31.153
4)	L1 AR-1016-2	5.756	4.781f	37880350	1810288	361.685	22.487 #
5)	L1 AR-1016-3	5.796	4.999f	1004627	8081784	15.372	180.831 #
6)	L1 AR-1016-4	5.912	5.048f	1254845	8888355	23.076	247.010 #
7)	L1 AR-1016-5	6.192	5.268f	15672636	326.6E6	281.767	6721.905 #
8)	L2 AR-1221-1	4.744	3.893	2288279	920574	79.215	44.067 #
9)	L2 AR-1221-2	4.849f	3.993	4859553	500675	227.454	33.578 #
10)	L2 AR-1221-3	4.906	4.059	4394412	8440270	72.361	192.140 #
11)	L3 AR-1232-1	4.906f	4.059	4394412	8440270	87.298	231.943 #
12)	L3 AR-1232-2	5.494f	4.781f	1291676	1810288	47.171	49.640
13)	L3 AR-1232-3	5.756	4.999f	37880350	8081784	816.084	403.781 #
14)	L3 AR-1232-4	5.912	5.074	1254845	3007802	51.052	161.153 #
15)	L3 AR-1232-5	6.021	5.268f	9760961	326.6E6	471.051	15703.216 #
16)	L4 AR-1242-1	5.721	4.781	2332665	1810288	36.501	35.757
17)	L4 AR-1242-2	5.756	4.781f	37880350	1810288	418.353	26.068 #
18)	L4 AR-1242-3	5.796	4.999f	1004627	8081784	17.844	209.858 #
19)	L4 AR-1242-4	5.912	5.074	1254845	3007802	26.867	76.373 #
20)	L4 AR-1242-5	6.669f	5.586	905.2E6	3348609	17997.889	68.455 #
21)	L5 AR-1248-1	5.721	4.781	2332665	1810288	50.138	49.606
22)	L5 AR-1248-2	6.021f	4.999f	9760961	8081784	140.779	154.611
23)	L5 AR-1248-3	6.192	5.074	15672636	3007802	206.356	54.171 #
24)	L5 AR-1248-4	6.611	5.268f	11630654	326.6E6	140.627	4961.737 #
25)	L5 AR-1248-5	6.669f	5.643	905.2E6	132.0E6	11247.355	2051.534 #
26)	L6 AR-1254-1	6.611f	5.586	11630654	3348609	136.286	33.852 #
27)	L6 AR-1254-2	6.783f	5.770f	172.6E6	9851503	1352.054	114.628 #
28)	L6 AR-1254-3	7.177	6.161	6177158	3259688	46.474	22.743 #
29)	L6 AR-1254-4	7.466	6.382	1676805	1146544	17.051	13.154
30)	L6 AR-1254-5	7.886	6.790	285177	1127392	2.632	8.897 #
31)	L7 AR-1260-1	7.347	6.303f	647615	1448261	6.178	14.428 #
32)	L7 AR-1260-2	7.608	6.470	398704	124250	3.298	1.041 #
33)	L7 AR-1260-3	7.976	0.000	623200	0	6.723	N.D. #
34)	L7 AR-1260-4	0.000	7.100	0	2891654	N.D.	30.380 #
35)	L7 AR-1260-5	0.000	7.330	0	8055906	N.D.	37.173 #
36)	L8 AR-1262-1	7.976	6.888	623200	361220	4.996	6.746 #
37)	L8 AR-1262-2	0.000	7.100	0	2891654	N.D.	24.516 #
38)	L8 AR-1262-3	8.850	7.627	471084	362722	3.113	3.934 #
39)	L8 AR-1262-4	8.946	7.665f	832934	8852404	6.960	52.548 #
40)	L8 AR-1262-5	0.000	8.192	0	446734	N.D.	5.766 #
41)	L9 AR-1268-1	8.850	7.627	471084	362722	1.776	1.334

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 16:21
 Operator : YP\AJ
 Sample : 04684-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

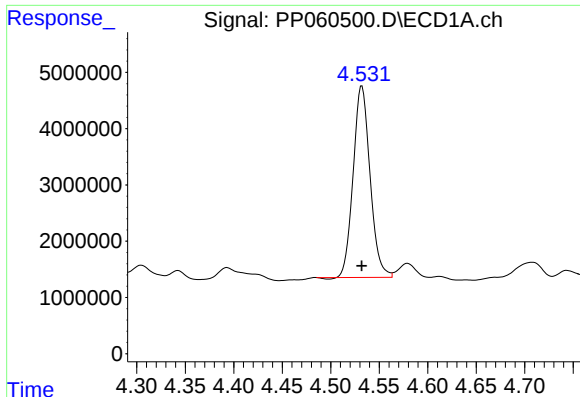
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 16:48:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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
42) L9	AR-1268-2	8.946	7.665f	832934	8852404	3.417	36.299 #
43) L9	AR-1268-3	0.000	7.899	0	402955	N.D.	1.884 #
44) L9	AR-1268-4	0.000	8.192	0	446734	N.D.	5.092 #
45) L9	AR-1268-5	0.000	8.499	0	1861198	N.D.	2.978 #

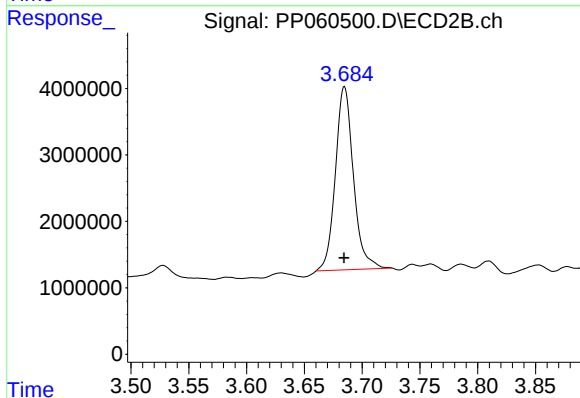
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

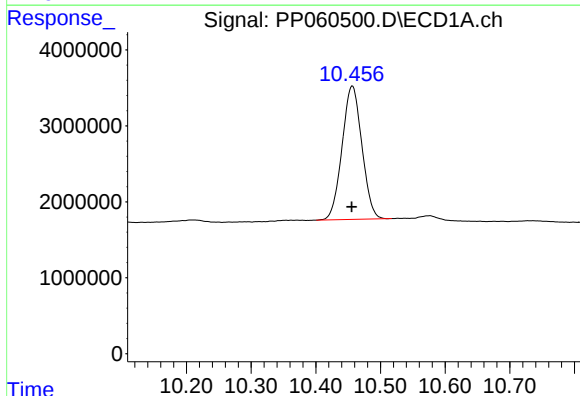
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 41182947
Conc: 18.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



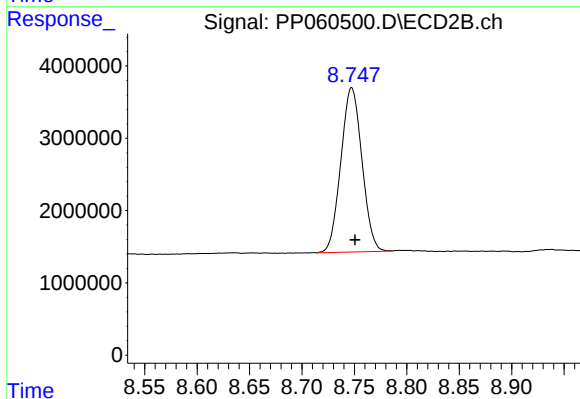
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 29916965
Conc: 20.10 ng/ml



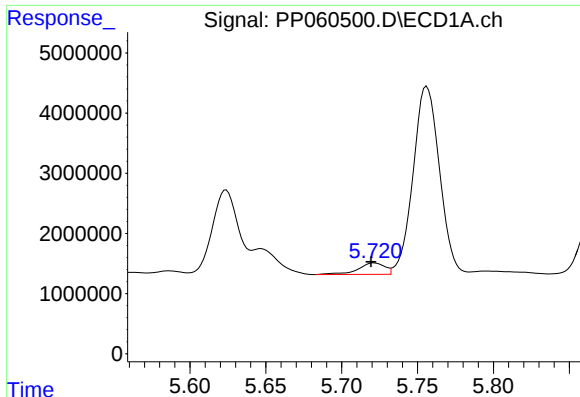
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.000 min
Response: 37355971
Conc: 21.16 ng/ml



#2 Decachlorobiphenyl

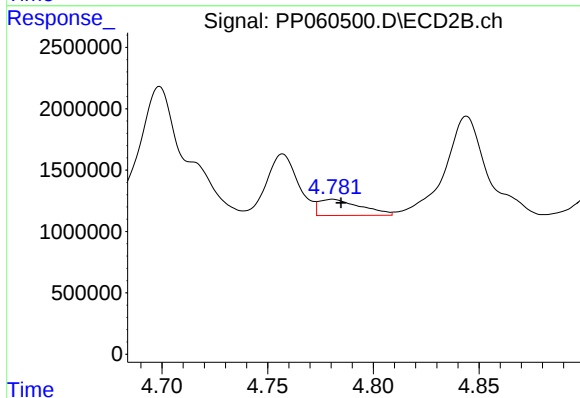
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 31806054
Conc: 19.50 ng/ml



#3 AR-1016-1

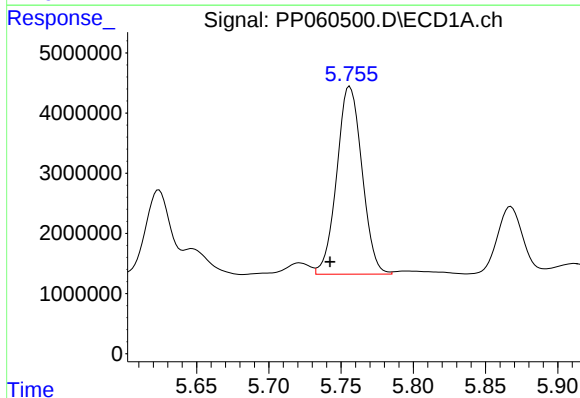
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2332665
Conc: 31.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



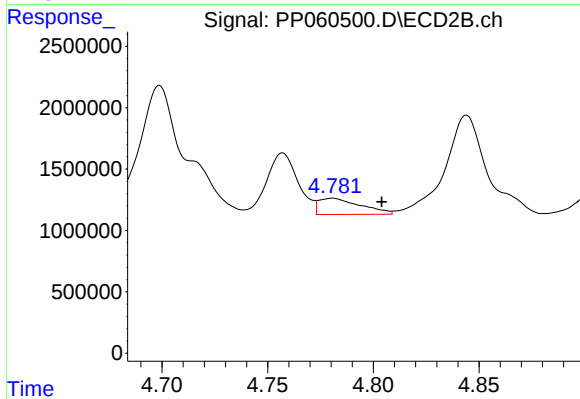
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 1810288
Conc: 31.15 ng/ml



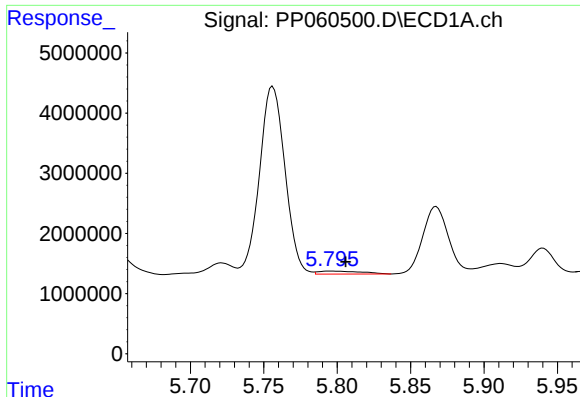
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 37880350
Conc: 361.68 ng/ml



#4 AR-1016-2

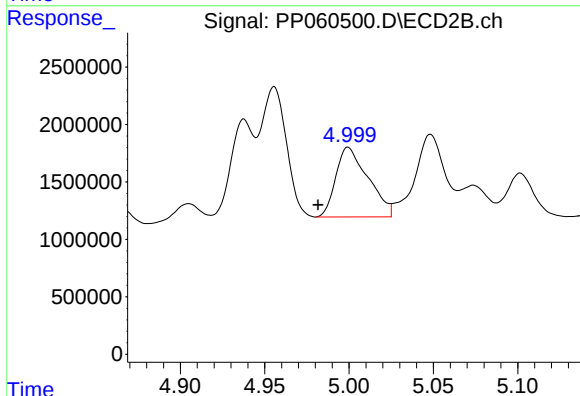
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 1810288
Conc: 22.49 ng/ml



#5 AR-1016-3

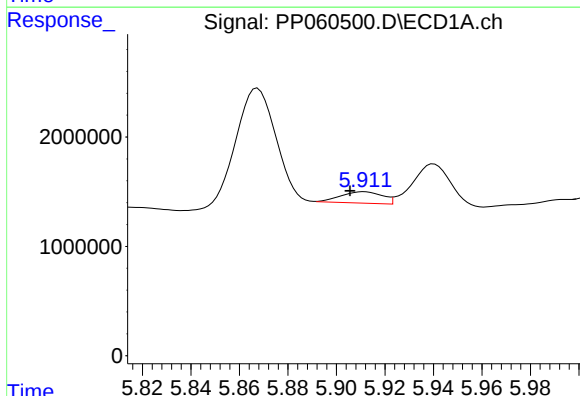
R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 1004627
Conc: 15.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



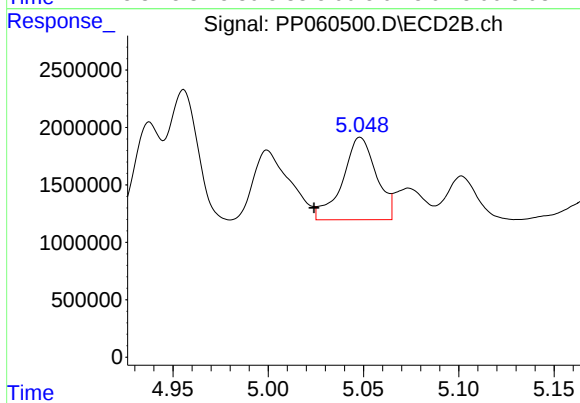
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 8081784
Conc: 180.83 ng/ml



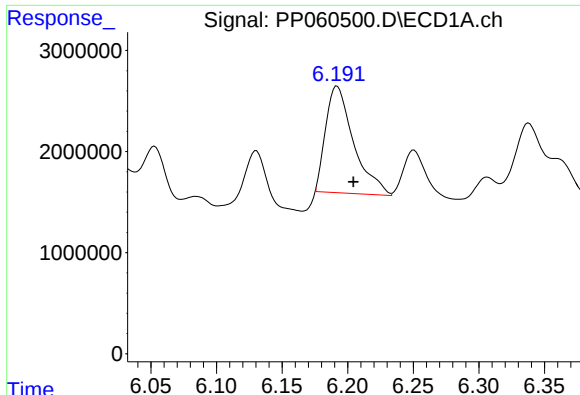
#6 AR-1016-4

R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 1254845
Conc: 23.08 ng/ml



#6 AR-1016-4

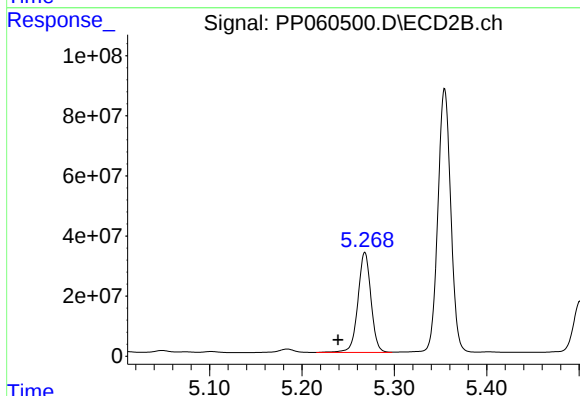
R.T.: 5.048 min
Delta R.T.: 0.024 min
Response: 8888355
Conc: 247.01 ng/ml



#7 AR-1016-5

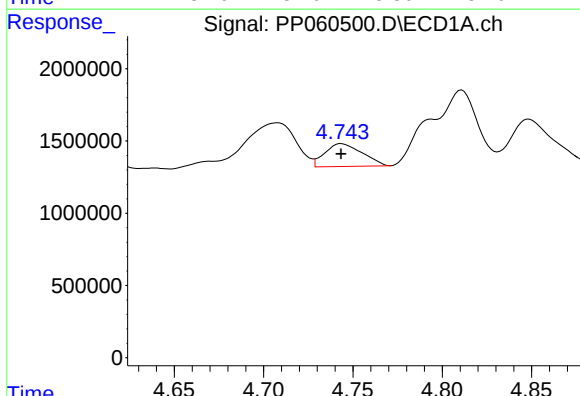
R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 15672636
Conc: 281.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



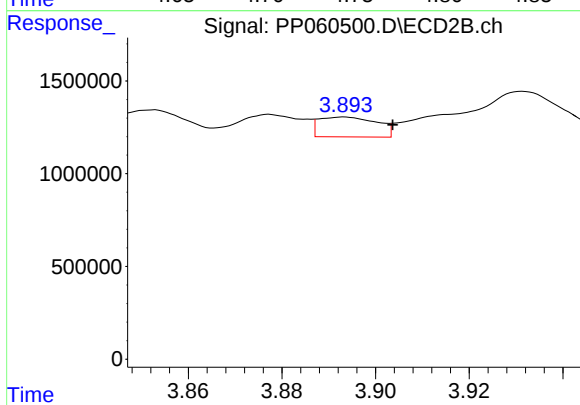
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: 0.029 min
Response: 326616952
Conc: 6721.91 ng/ml



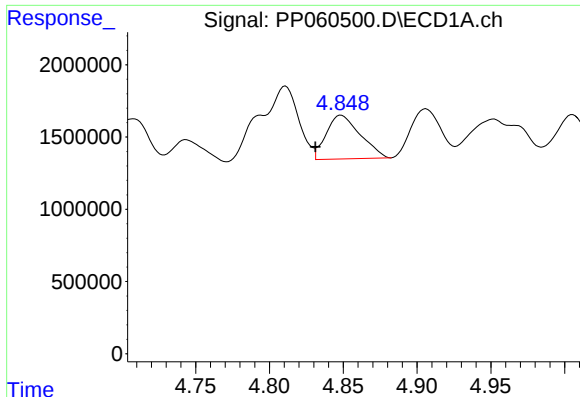
#8 AR-1221-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 2288279
Conc: 79.22 ng/ml



#8 AR-1221-1

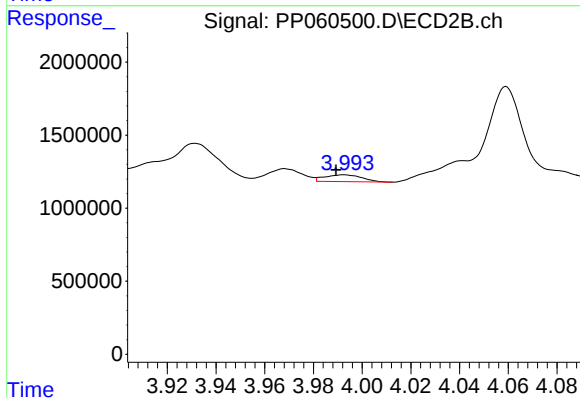
R.T.: 3.893 min
Delta R.T.: -0.010 min
Response: 920574
Conc: 44.07 ng/ml



#9 AR-1221-2

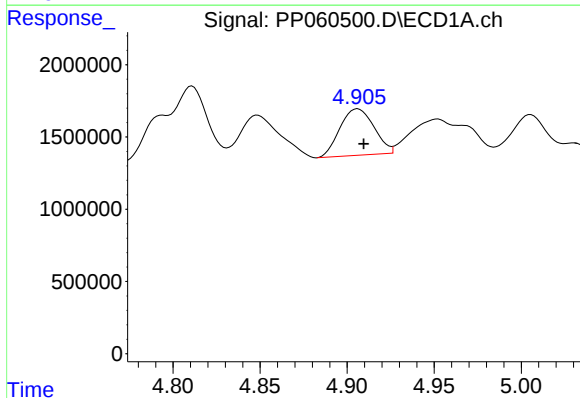
R.T.: 4.849 min
Delta R.T.: 0.018 min
Response: 4859553
Conc: 227.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



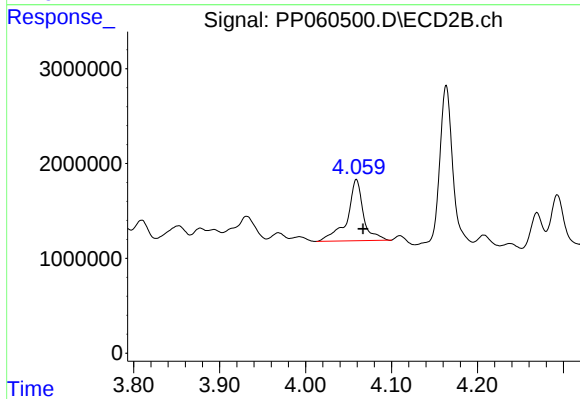
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.004 min
Response: 500675
Conc: 33.58 ng/ml



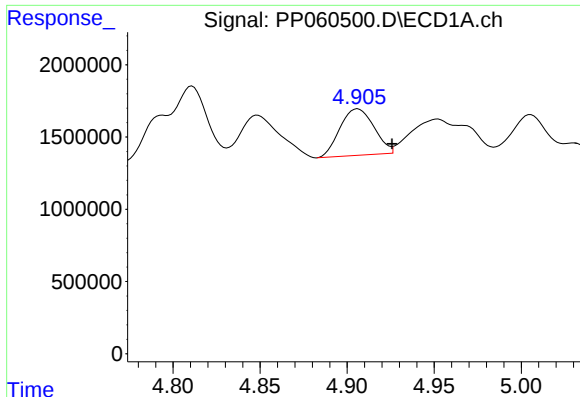
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 4394412
Conc: 72.36 ng/ml



#10 AR-1221-3

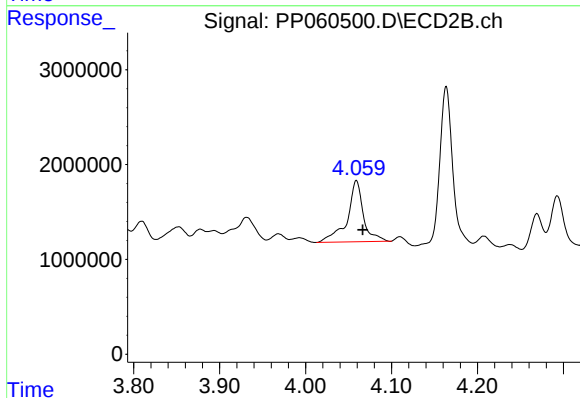
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 8440270
Conc: 192.14 ng/ml



#11 AR-1232-1

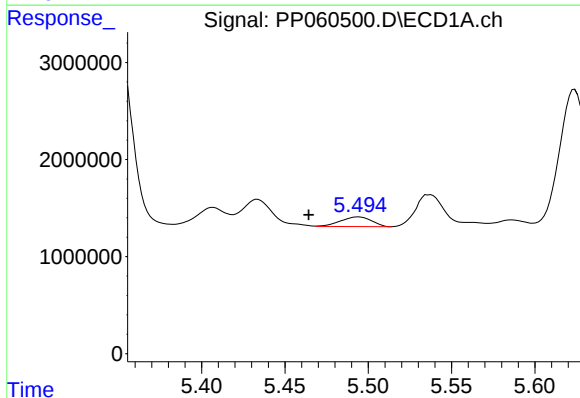
R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 4394412
Conc: 87.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



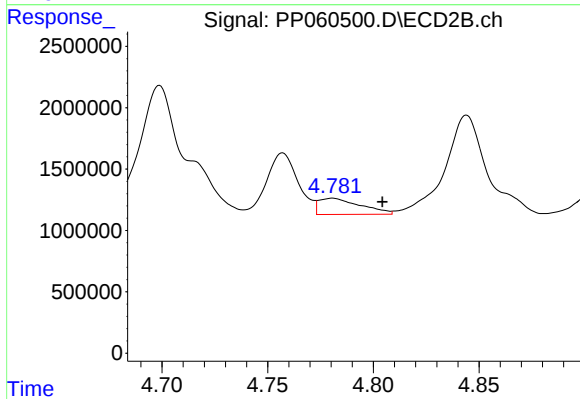
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 8440270
Conc: 231.94 ng/ml



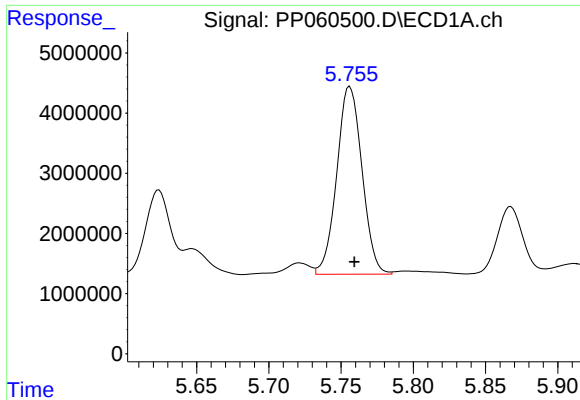
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: 0.030 min
Response: 1291676
Conc: 47.17 ng/ml



#12 AR-1232-2

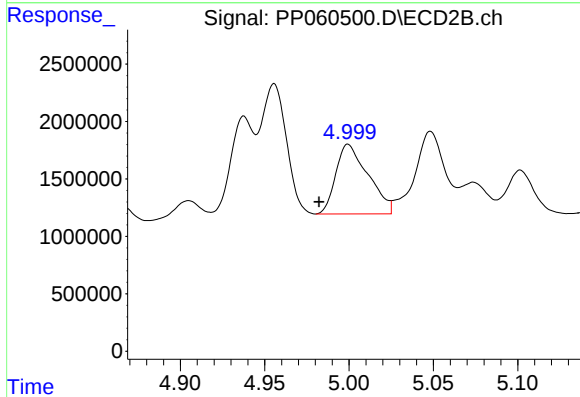
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 1810288
Conc: 49.64 ng/ml



#13 AR-1232-3

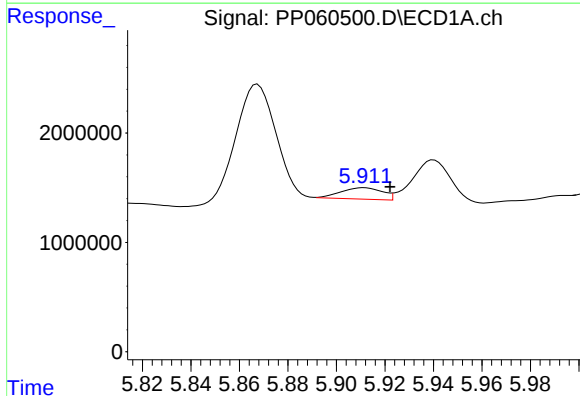
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 37880350
Conc: 816.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



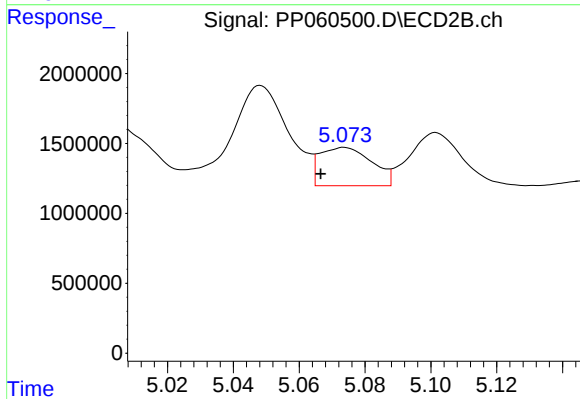
#13 AR-1232-3

R.T.: 4.999 min
Delta R.T.: 0.017 min
Response: 8081784
Conc: 403.78 ng/ml



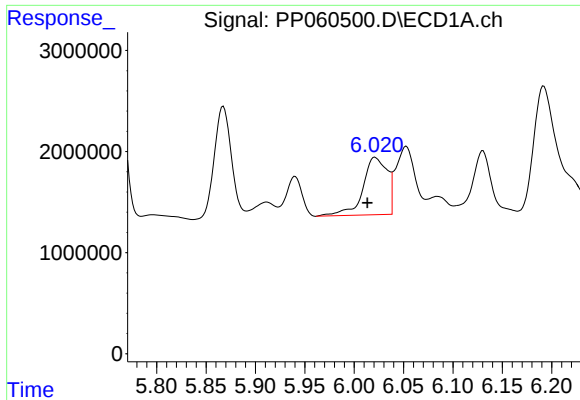
#14 AR-1232-4

R.T.: 5.912 min
Delta R.T.: -0.011 min
Response: 1254845
Conc: 51.05 ng/ml



#14 AR-1232-4

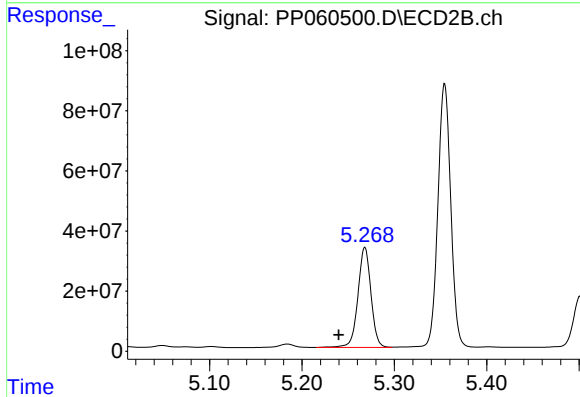
R.T.: 5.074 min
Delta R.T.: 0.007 min
Response: 3007802
Conc: 161.15 ng/ml



#15 AR-1232-5

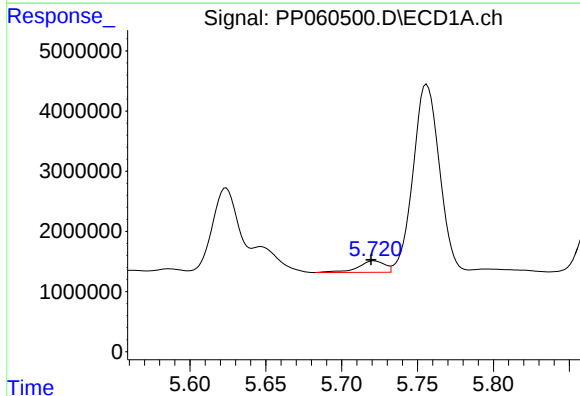
R.T.: 6.021 min
Delta R.T.: 0.007 min
Response: 9760961
Conc: 471.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



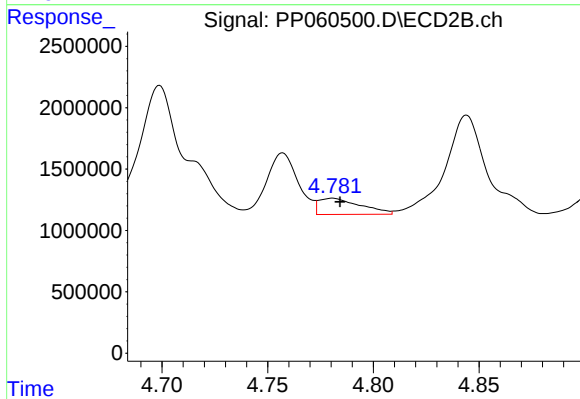
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 326616952
Conc: 15703.22 ng/ml



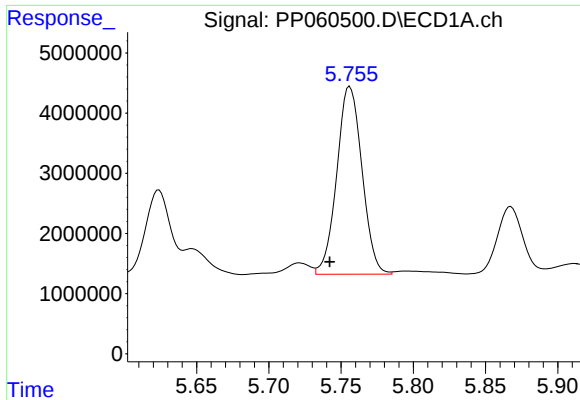
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2332665
Conc: 36.50 ng/ml



#16 AR-1242-1

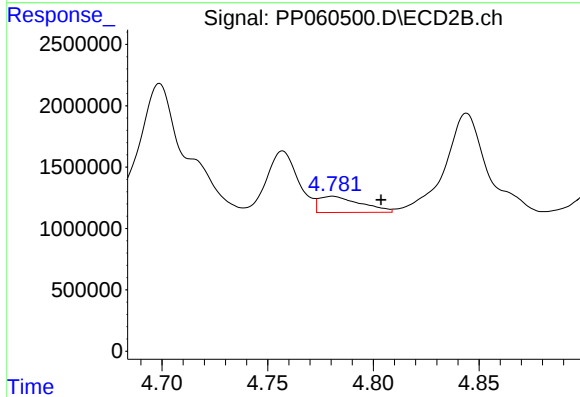
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1810288
Conc: 35.76 ng/ml



#17 AR-1242-2

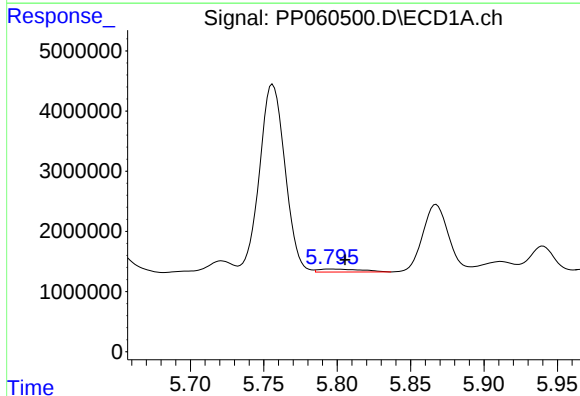
R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 37880350
Conc: 418.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



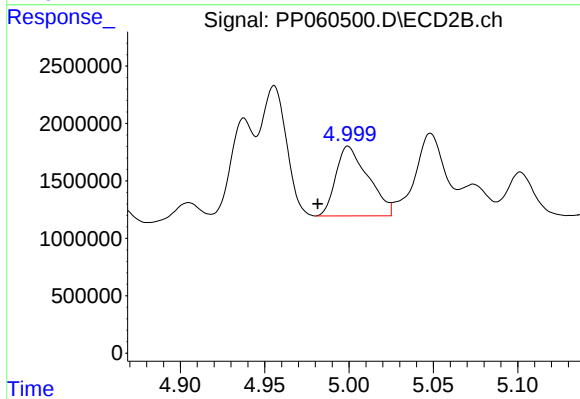
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 1810288
Conc: 26.07 ng/ml



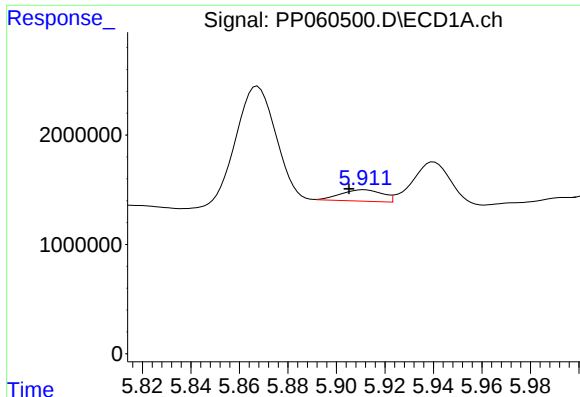
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: -0.010 min
Response: 1004627
Conc: 17.84 ng/ml



#18 AR-1242-3

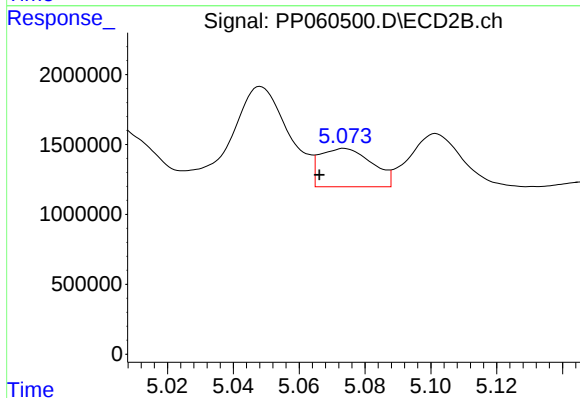
R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 8081784
Conc: 209.86 ng/ml



#19 AR-1242-4

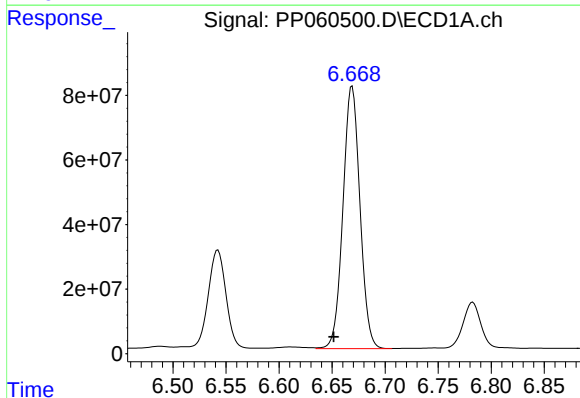
R.T.: 5.912 min
Delta R.T.: 0.006 min
Response: 1254845
Conc: 26.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



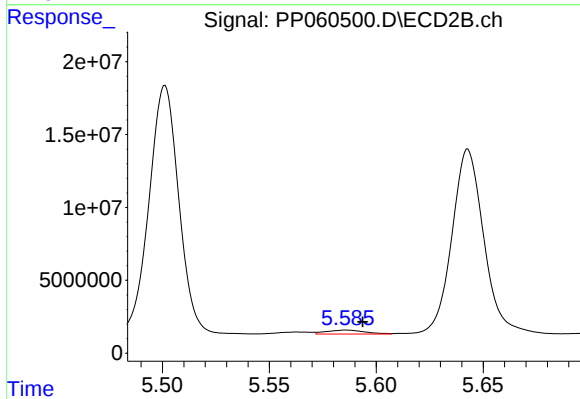
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 3007802
Conc: 76.37 ng/ml



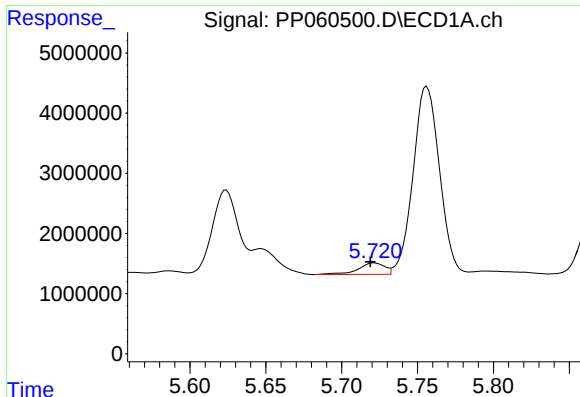
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.017 min
Response: 905220851
Conc: 17997.89 ng/ml



#20 AR-1242-5

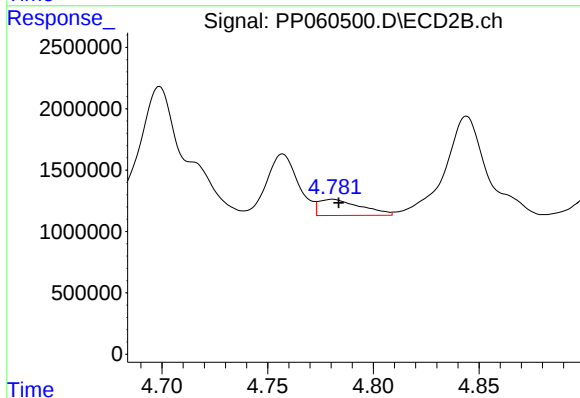
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 3348609
Conc: 68.45 ng/ml



#21 AR-1248-1

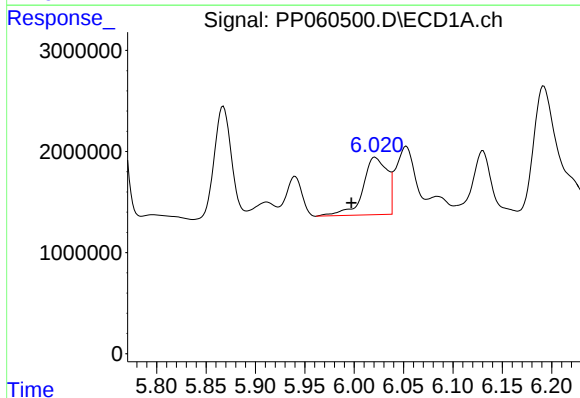
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 2332665
Conc: 50.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



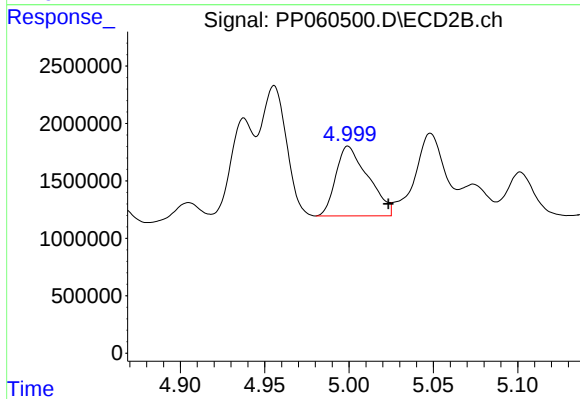
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 1810288
Conc: 49.61 ng/ml



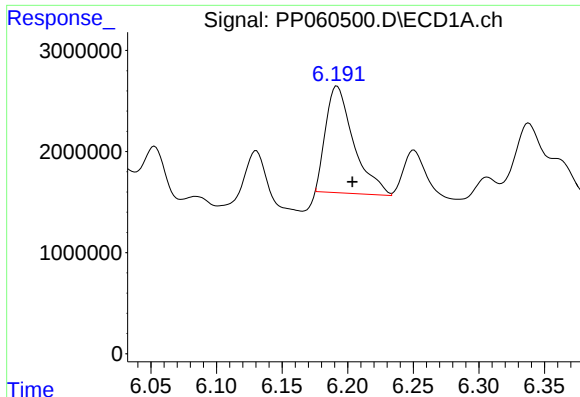
#22 AR-1248-2

R.T.: 6.021 min
Delta R.T.: 0.024 min
Response: 9760961
Conc: 140.78 ng/ml



#22 AR-1248-2

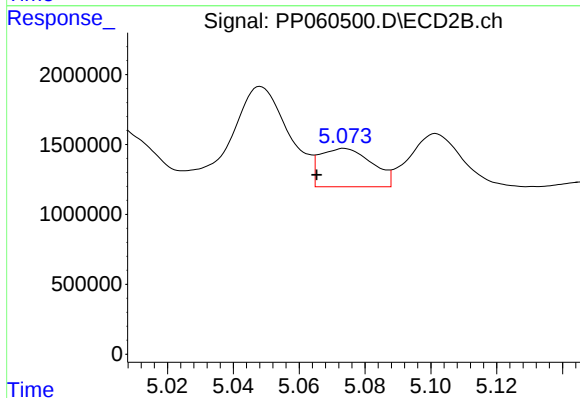
R.T.: 4.999 min
Delta R.T.: -0.024 min
Response: 8081784
Conc: 154.61 ng/ml



#23 AR-1248-3

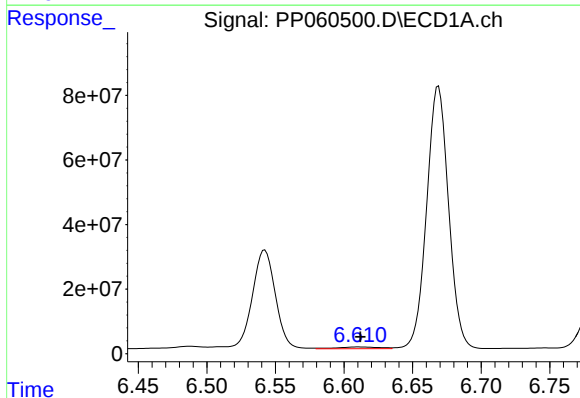
R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 15672636
Conc: 206.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



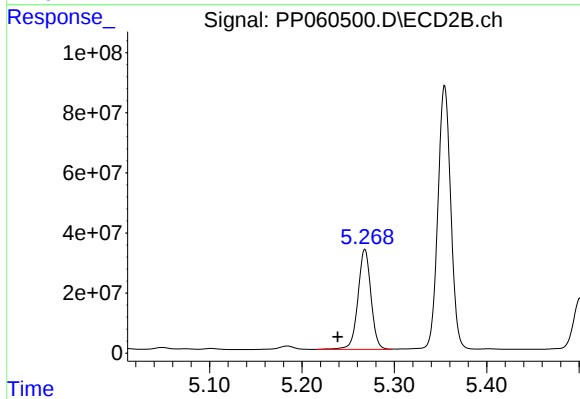
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.008 min
Response: 3007802
Conc: 54.17 ng/ml



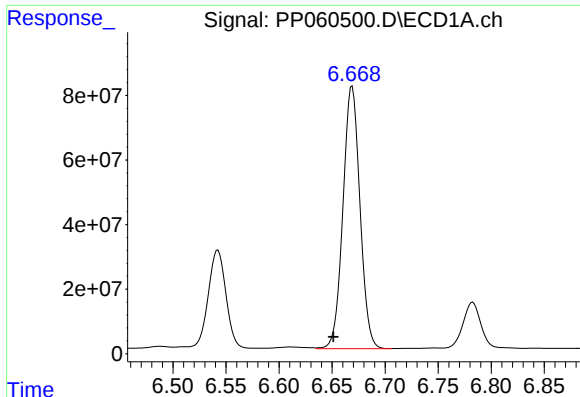
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 11630654
Conc: 140.63 ng/ml



#24 AR-1248-4

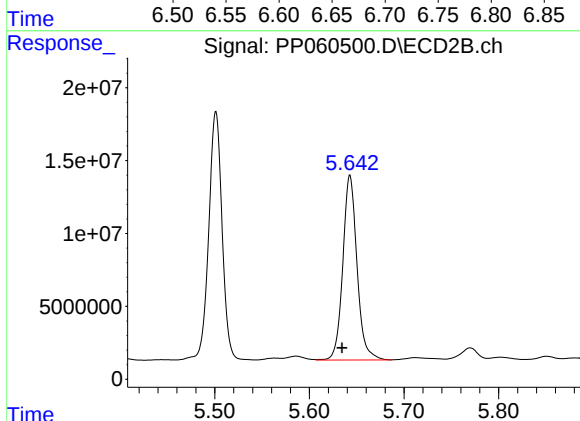
R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 326616952
Conc: 4961.74 ng/ml



#25 AR-1248-5

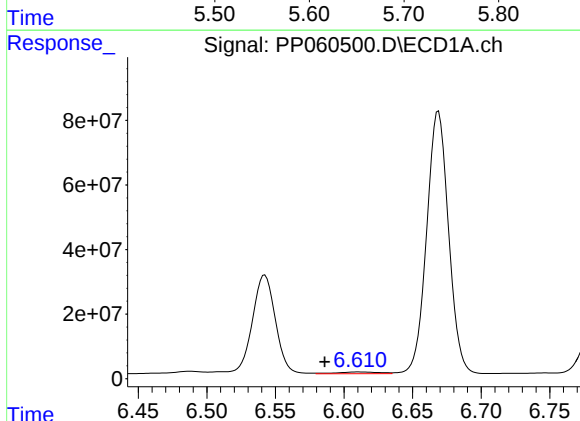
R.T.: 6.669 min
Delta R.T.: 0.018 min
Response: 905220851
Conc: 11247.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



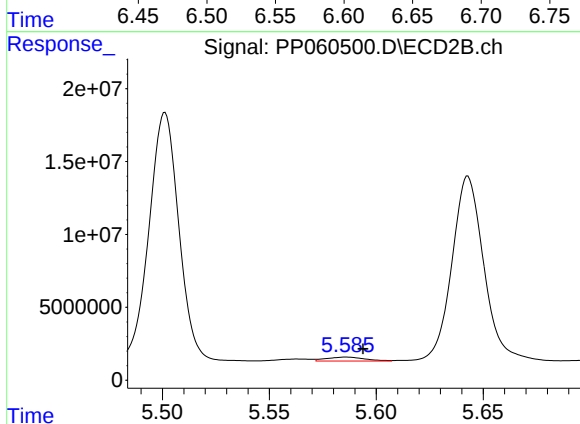
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: 0.008 min
Response: 131959304
Conc: 2051.53 ng/ml



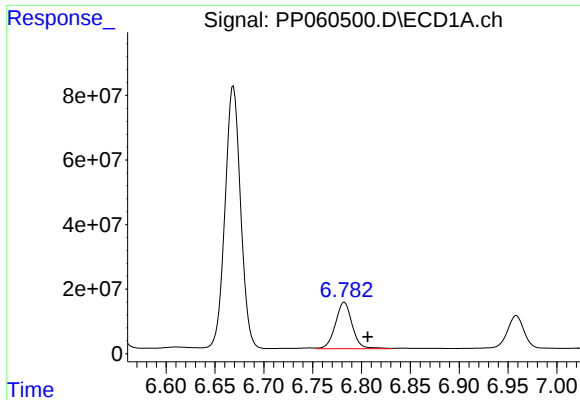
#26 AR-1254-1

R.T.: 6.611 min
Delta R.T.: 0.025 min
Response: 11630654
Conc: 136.29 ng/ml



#26 AR-1254-1

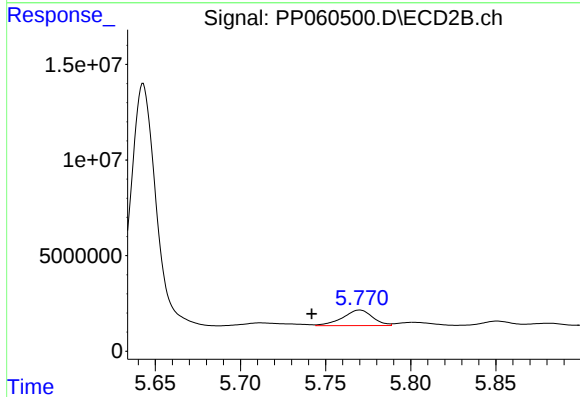
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 3348609
Conc: 33.85 ng/ml



#27 AR-1254-2

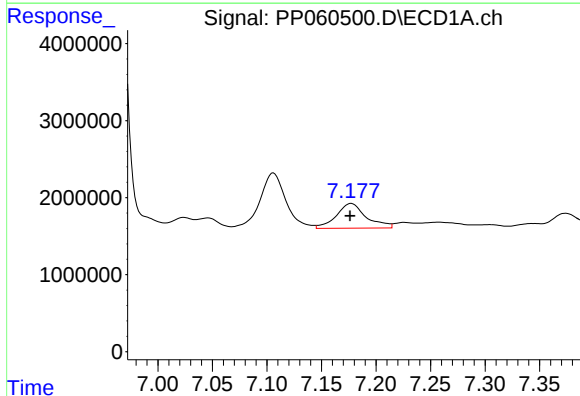
R.T.: 6.783 min
Delta R.T.: -0.024 min
Response: 172557715
Conc: 1352.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



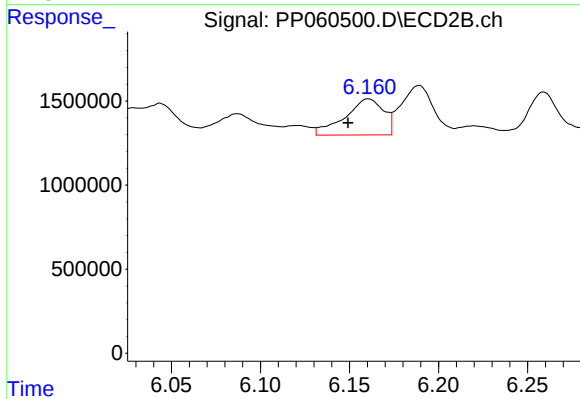
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: 0.028 min
Response: 9851503
Conc: 114.63 ng/ml



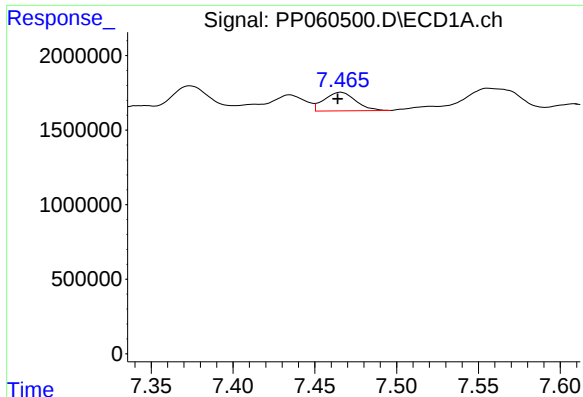
#28 AR-1254-3

R.T.: 7.177 min
Delta R.T.: 0.001 min
Response: 6177158
Conc: 46.47 ng/ml



#28 AR-1254-3

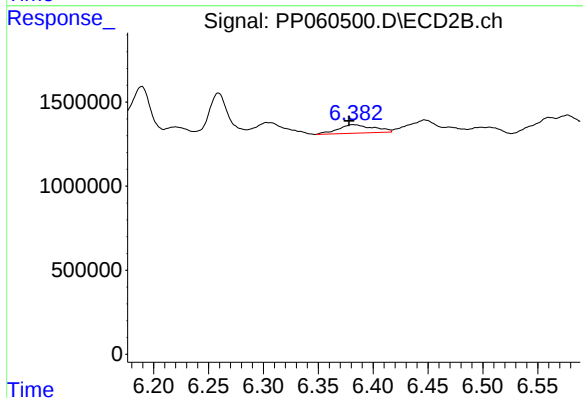
R.T.: 6.161 min
Delta R.T.: 0.011 min
Response: 3259688
Conc: 22.74 ng/ml



#29 AR-1254-4

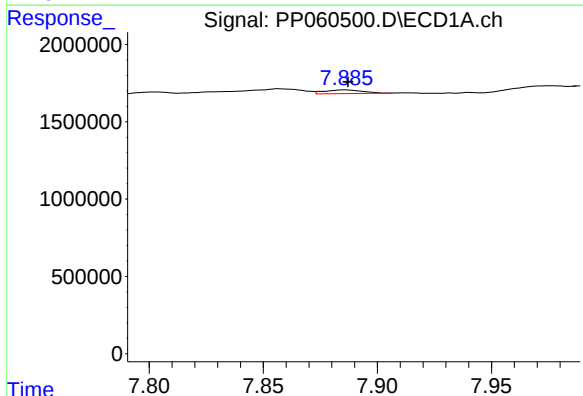
R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 1676805
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



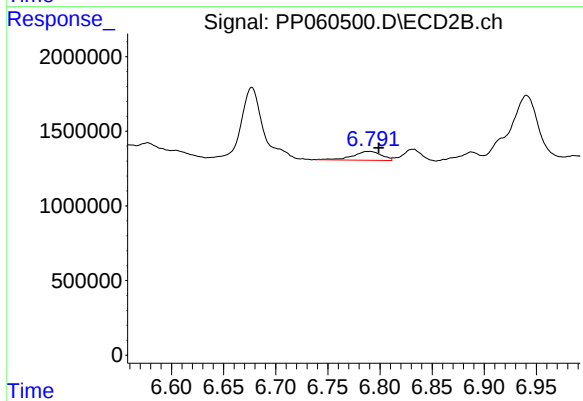
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 1146544
Conc: 13.15 ng/ml



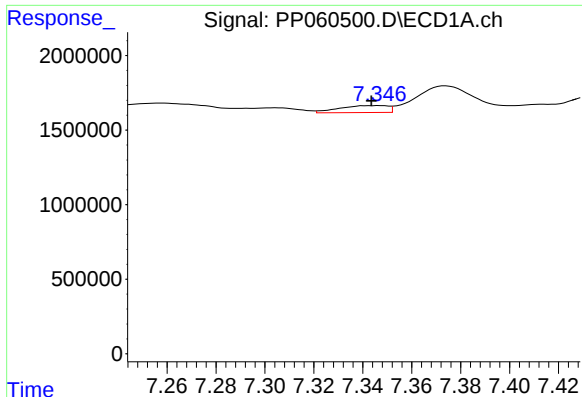
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.001 min
Response: 285177
Conc: 2.63 ng/ml



#30 AR-1254-5

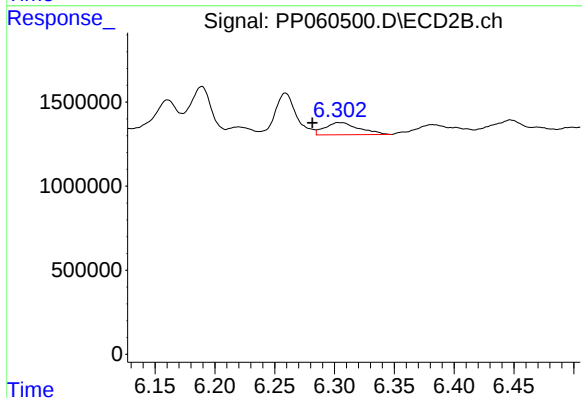
R.T.: 6.790 min
Delta R.T.: -0.009 min
Response: 1127392
Conc: 8.90 ng/ml



#31 AR-1260-1

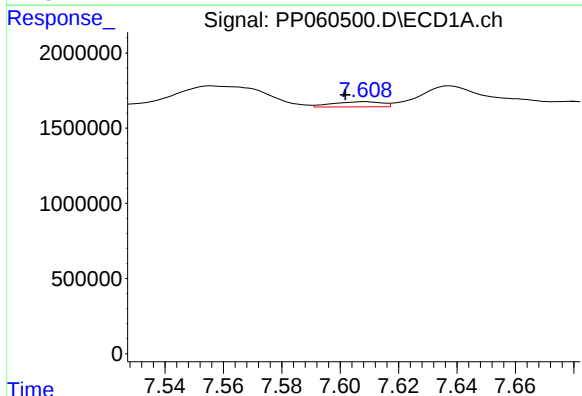
R.T.: 7.347 min
Delta R.T.: 0.003 min
Response: 647615
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



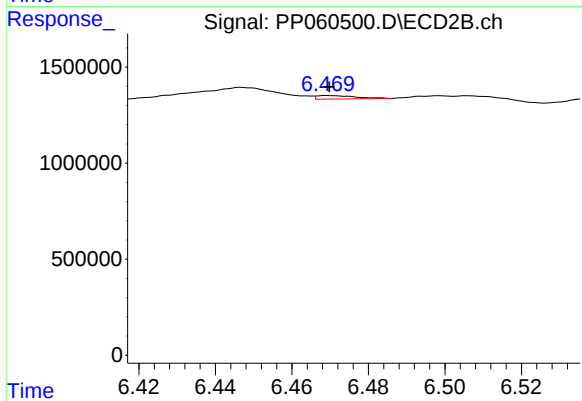
#31 AR-1260-1

R.T.: 6.303 min
Delta R.T.: 0.022 min
Response: 1448261
Conc: 14.43 ng/ml



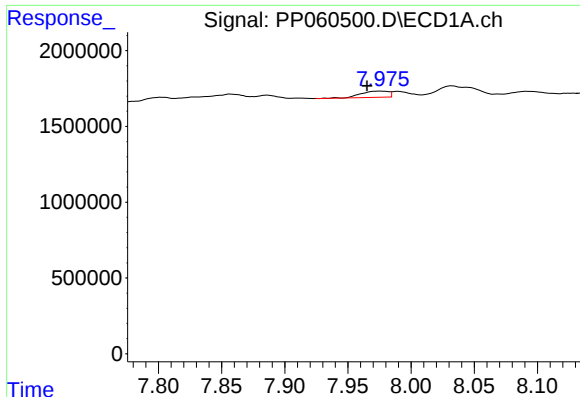
#32 AR-1260-2

R.T.: 7.608 min
Delta R.T.: 0.007 min
Response: 398704
Conc: 3.30 ng/ml



#32 AR-1260-2

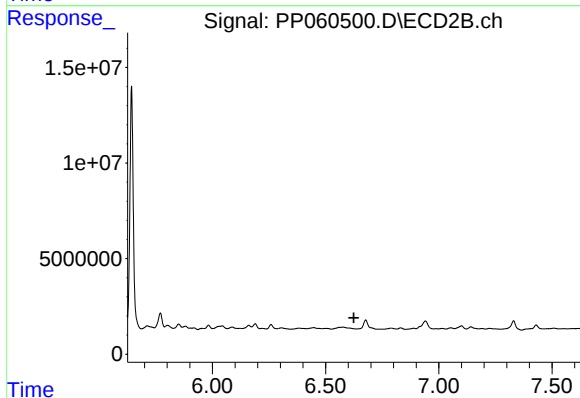
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 124250
Conc: 1.04 ng/ml



#33 AR-1260-3

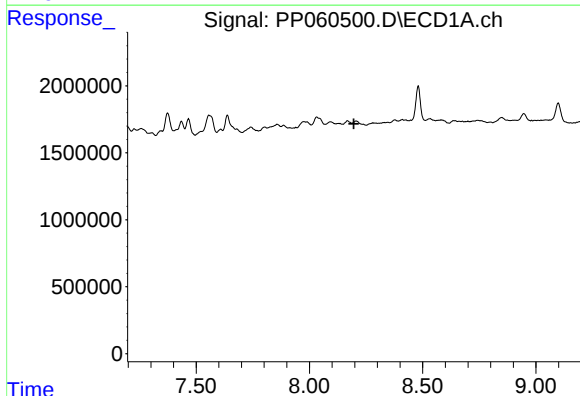
R.T.: 7.976 min
Delta R.T.: 0.011 min
Response: 623200
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



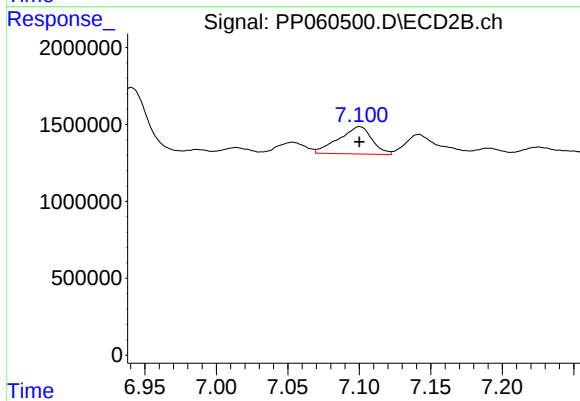
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.



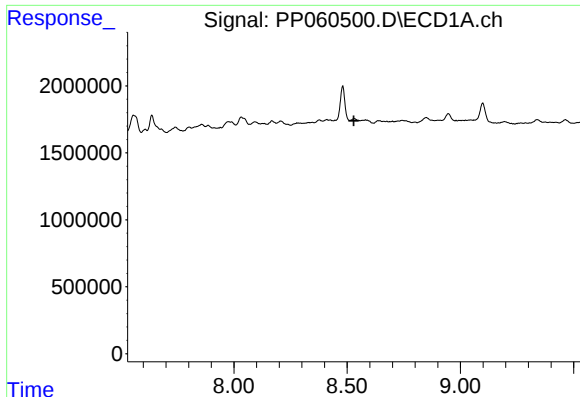
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#34 AR-1260-4

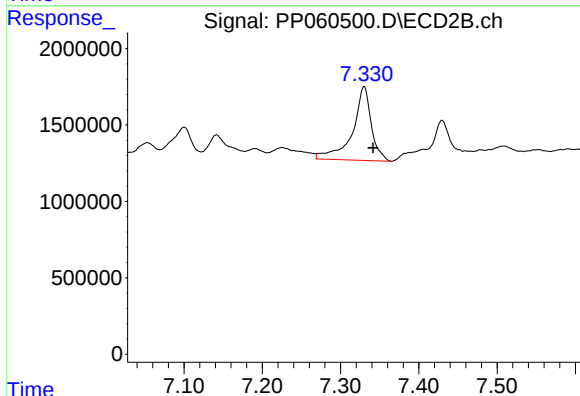
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 2891654
Conc: 30.38 ng/ml



#35 AR-1260-5

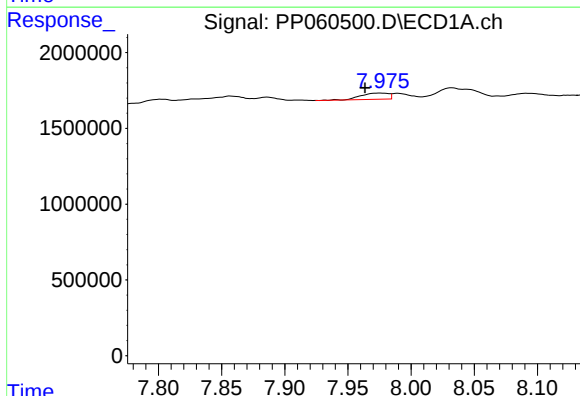
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



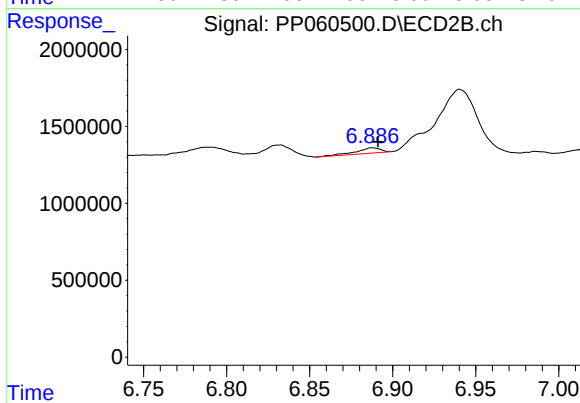
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 8055906
Conc: 37.17 ng/ml



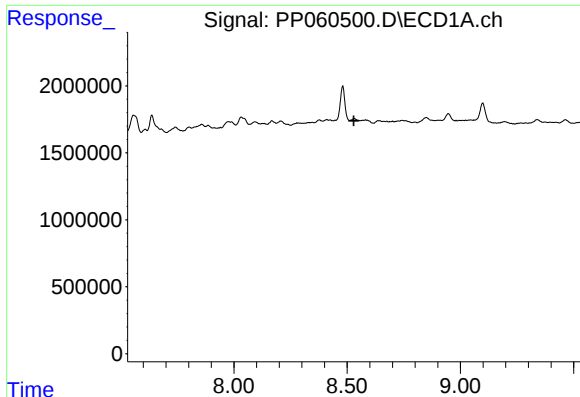
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: 0.012 min
Response: 623200
Conc: 5.00 ng/ml



#36 AR-1262-1

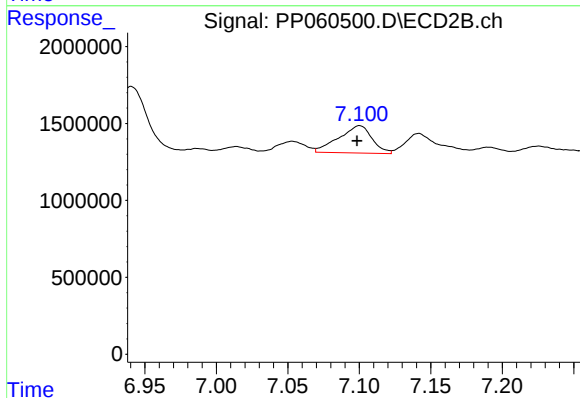
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 361220
Conc: 6.75 ng/ml



#37 AR-1262-2

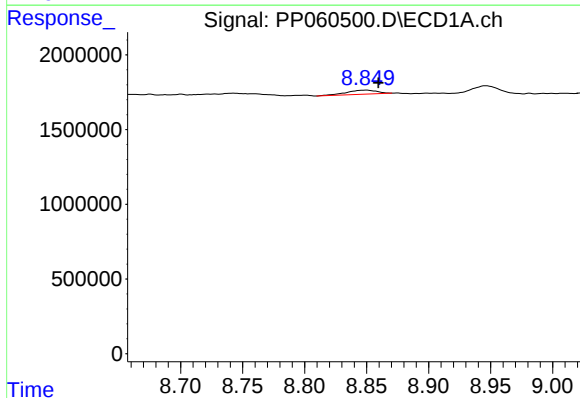
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



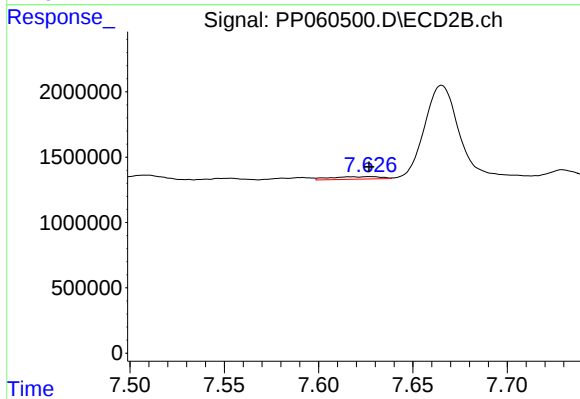
#37 AR-1262-2

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 2891654
Conc: 24.52 ng/ml



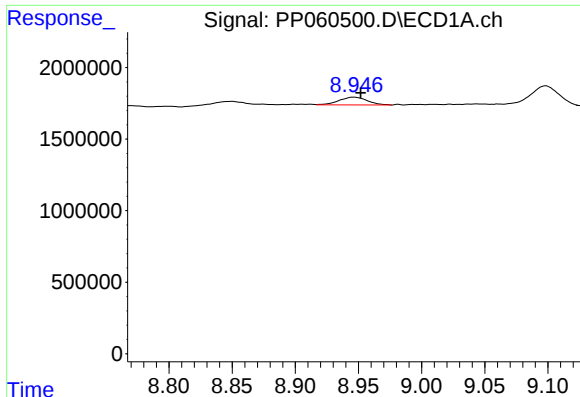
#38 AR-1262-3

R.T.: 8.850 min
Delta R.T.: -0.010 min
Response: 471084
Conc: 3.11 ng/ml



#38 AR-1262-3

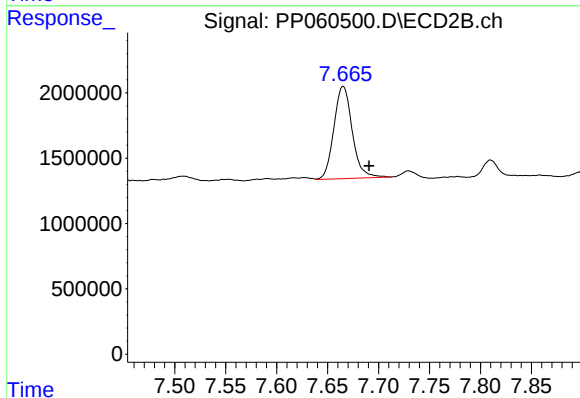
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 362722
Conc: 3.93 ng/ml



#39 AR-1262-4

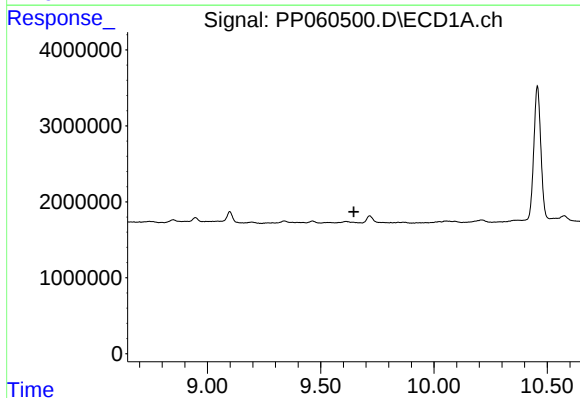
R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 832934
Conc: 6.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



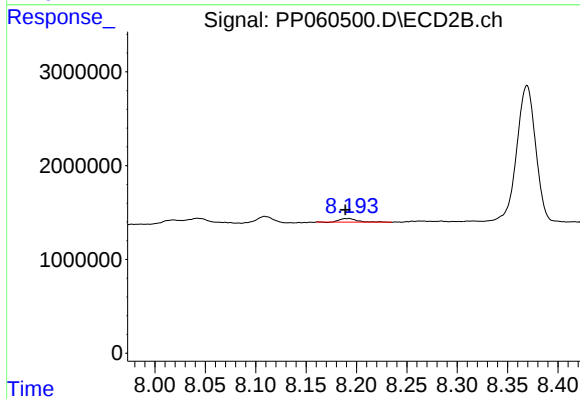
#39 AR-1262-4

R.T.: 7.665 min
Delta R.T.: -0.025 min
Response: 8852404
Conc: 52.55 ng/ml



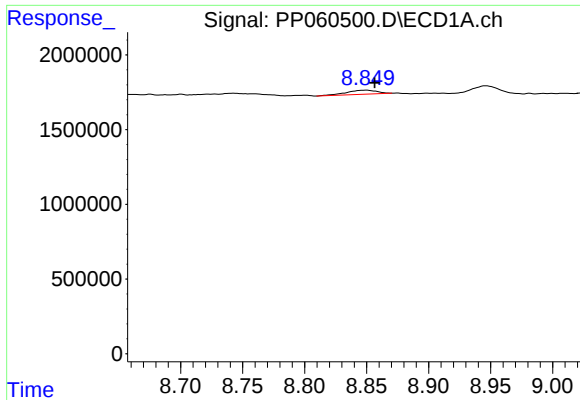
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

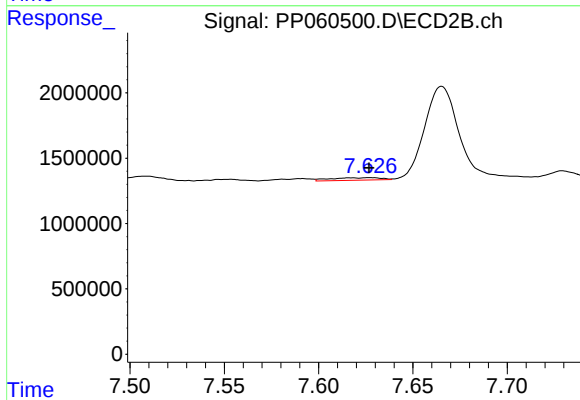
R.T.: 8.192 min
Delta R.T.: 0.004 min
Response: 446734
Conc: 5.77 ng/ml



#41 AR-1268-1

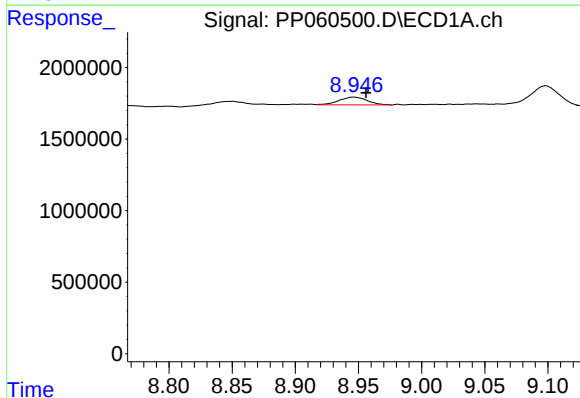
R.T.: 8.850 min
Delta R.T.: -0.007 min
Response: 471084
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



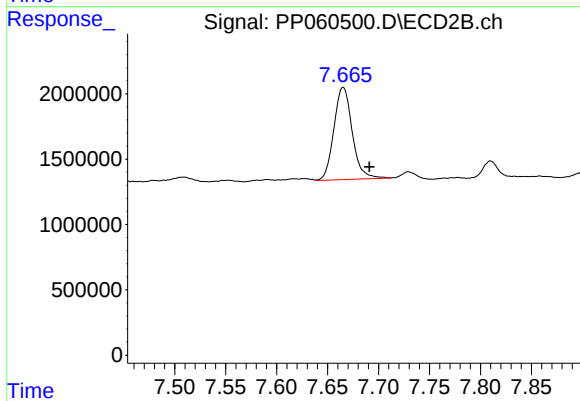
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 362722
Conc: 1.33 ng/ml



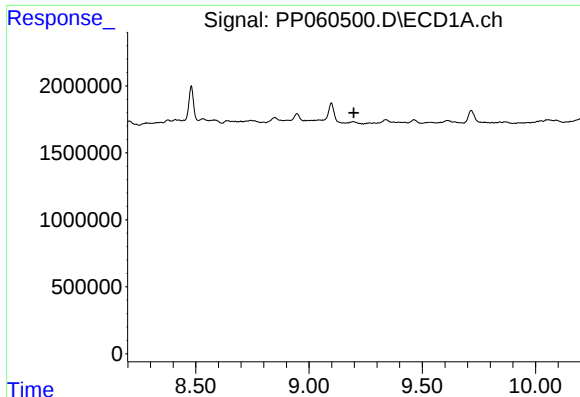
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.010 min
Response: 832934
Conc: 3.42 ng/ml



#42 AR-1268-2

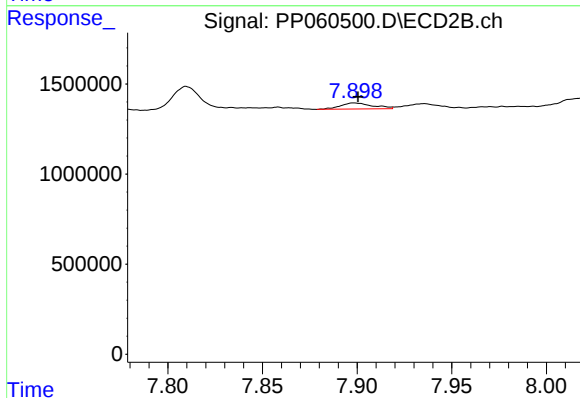
R.T.: 7.665 min
Delta R.T.: -0.026 min
Response: 8852404
Conc: 36.30 ng/ml



#43 AR-1268-3

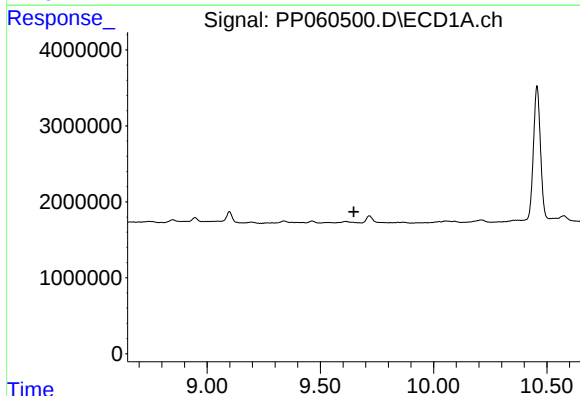
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



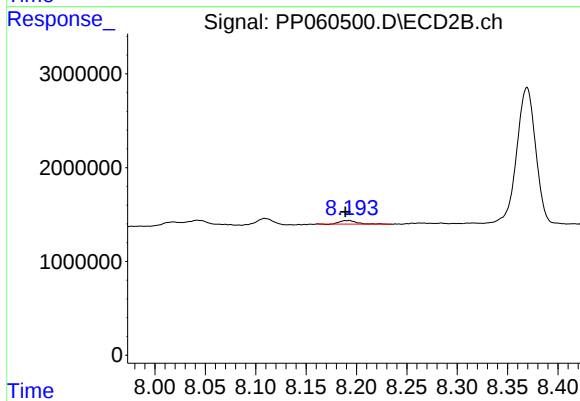
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 402955
Conc: 1.88 ng/ml



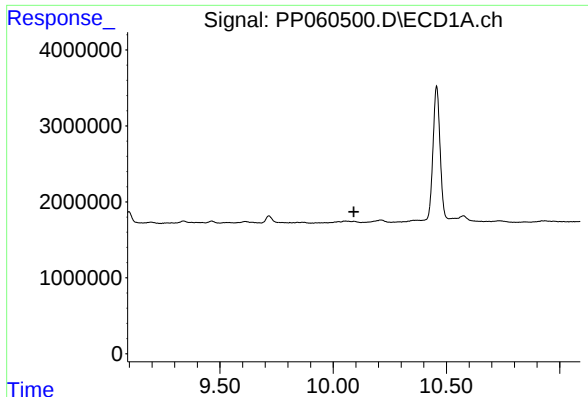
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

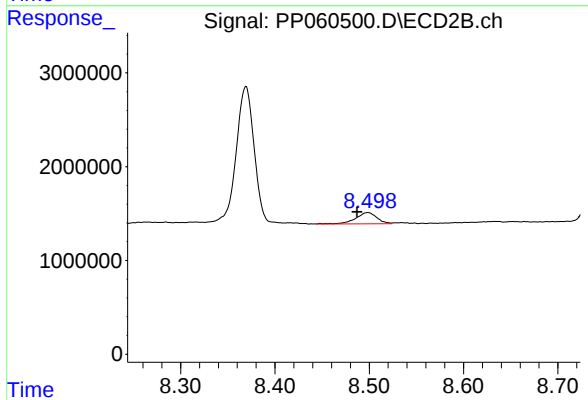
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 446734
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.012 min
Response: 1861198
Conc: 2.98 ng/ml