

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100622\
 Data File : PP052069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2022 19:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:21:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 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...	4.426	3.676	89767295	70416920	50.225	55.388
2)	SA Decachlor...	10.244	8.771	73692583	59485920	60.787	50.364
Target Compounds							
3)	L1 AR-1016-1	5.599	4.780	14476531	14767038	319.423	336.749
4)	L1 AR-1016-2	5.622	4.798	17222231	15057844	268.332	244.070
5)	L1 AR-1016-3	5.685	4.979	8698495	9913967	217.602	301.724 #
6)	L1 AR-1016-4	5.783	5.020	10687526	20151657	304.857	779.184 #
7)	L1 AR-1016-5	6.081	5.237	30554803	25342272	739.859	735.879
8)	L2 AR-1221-1	4.629	3.891	248865	211575	11.545	13.509
9)	L2 AR-1221-2	4.732	3.982	1395789	1141235	87.563	95.523
10)	L2 AR-1221-3	4.798	4.057	1624234	1320469	33.543	35.197
11)	L3 AR-1232-1	4.798	4.057	1624234	1320469	40.478	42.419
12)	L3 AR-1232-2	5.330	4.798	7826287	15057844	417.038	532.835 #
13)	L3 AR-1232-3	5.622	4.979	17222231	9913967	579.946	678.874
14)	L3 AR-1232-4	5.783	5.063	10687526	21421457	746.649	1605.195 #
15)	L3 AR-1232-5	5.876	5.237	25466610	25342272	2128.565	1715.980
16)	L4 AR-1242-1	5.599	4.780	14476531	14767038	353.118	378.960
17)	L4 AR-1242-2	5.622	4.798	17222231	15057844	299.470	274.776
18)	L4 AR-1242-3	5.685	4.979	8698495	9913967	242.930	336.626 #
19)	L4 AR-1242-4	5.783	5.063	10687526	21421457	371.170	726.230 #
20)	L4 AR-1242-5	6.524	5.595	32239415	34799944	855.974	953.258
21)	L5 AR-1248-1	5.599	4.780	14476531	14767038	462.907	488.993
22)	L5 AR-1248-2	5.876	5.020	25466610	20151657	482.465	484.503
23)	L5 AR-1248-3	6.081	5.063	30554803	21421457	493.950	457.830
24)	L5 AR-1248-4	6.486	5.237	32996123	25342272	478.639	494.370
25)	L5 AR-1248-5	6.524	5.636	32239415	24337467	472.383	458.000
26)	L6 AR-1254-1	6.459	5.595	25706280	34799944	376.734	467.779
27)	L6 AR-1254-2	6.682	5.745	32190124	10303524	314.555	159.780 #
28)	L6 AR-1254-3	7.047	6.154	17881606	15992787	174.651	151.902
29)	L6 AR-1254-4	7.333	6.384	11602537	11055124	161.739	162.181
30)	L6 AR-1254-5	7.754	6.807	3300079	3161246	43.865	34.170
31)	L7 AR-1260-1	7.213	6.275	2068334	2100947	29.098	30.502
32)	L7 AR-1260-2	7.469	6.474	2947643	1711001	36.089	20.332 #
33)	L7 AR-1260-3	7.815	6.630	514386	1990235	8.994	25.567 #
34)	L7 AR-1260-4	8.044	7.108	1443445	204755	22.039	3.253 #
35)	L7 AR-1260-5	8.381	7.350	759459	371688	5.973	2.534 #
36)	L8 AR-1262-1	7.815	6.879f	514386	393009	5.915	10.457 #
37)	L8 AR-1262-2	8.381	7.108	759459	204755	5.147	2.417 #
38)	L8 AR-1262-3	8.711	7.638	388465	223724	3.773	3.190
39)	L8 AR-1262-4	8.794	7.702	202674	437656	4.402	3.503
40)	L8 AR-1262-5	9.471	8.205	417386	163495	7.325	2.886 #
41)	L9 AR-1268-1	8.711f	7.638	388465	223724	2.178	1.127 #

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 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

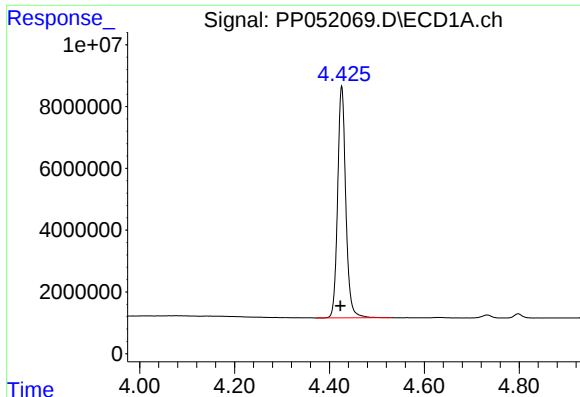
Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 00:21:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
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 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	8.794	7.702	202674	437656	1.223	2.449 #
43) L9	AR-1268-3	9.029	0.000	339007	0	2.365	N.D. #
44) L9	AR-1268-4	9.471	8.205	417386	163495	6.516	2.605 #
45) L9	AR-1268-5	9.891	8.505	553456	327304	1.205	0.702 #

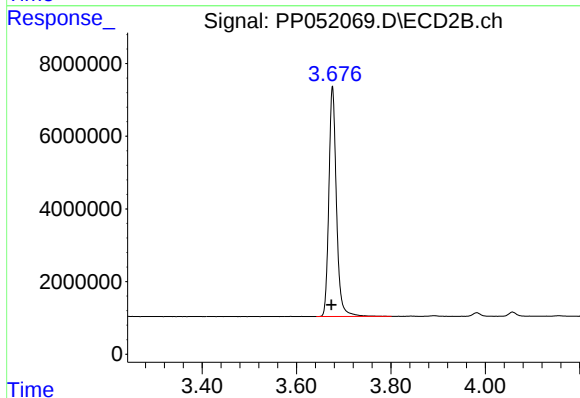
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

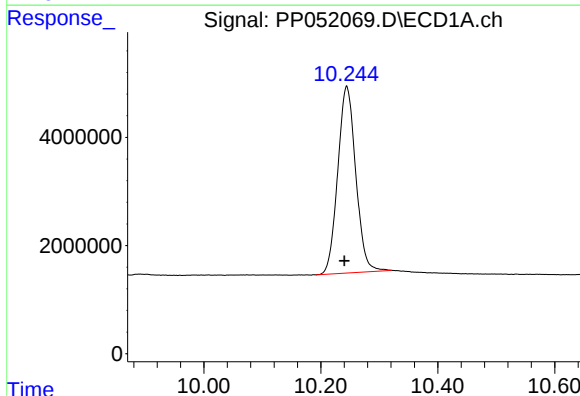
R.T.: 4.426 min
Delta R.T.: 0.003 min
Response: 89767295
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



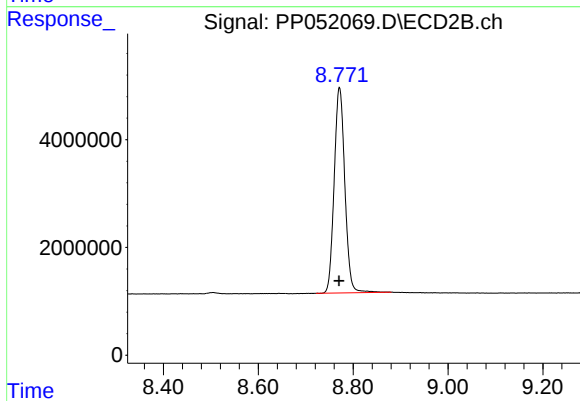
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.002 min
Response: 70416920
Conc: 55.39 ng/ml



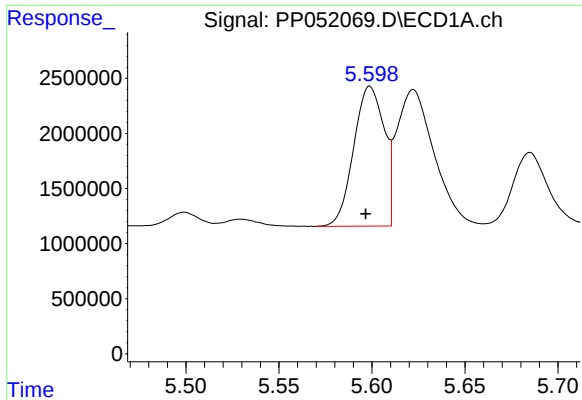
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.004 min
Response: 73692583
Conc: 60.79 ng/ml



#2 Decachlorobiphenyl

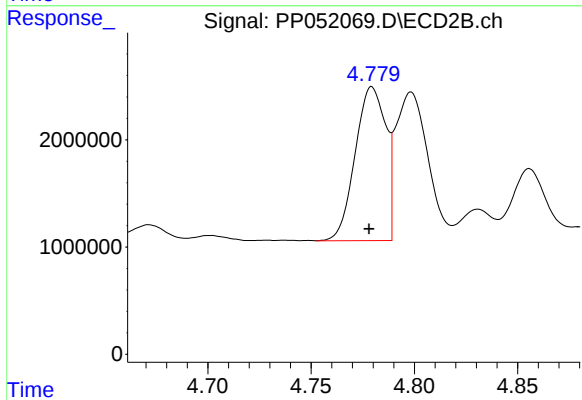
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 59485920
Conc: 50.36 ng/ml



#3 AR-1016-1

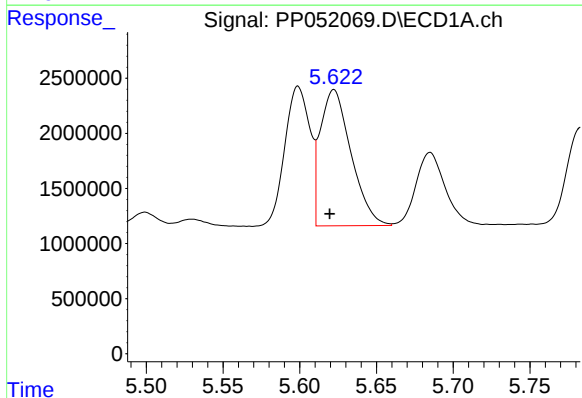
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 14476531
Conc: 319.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



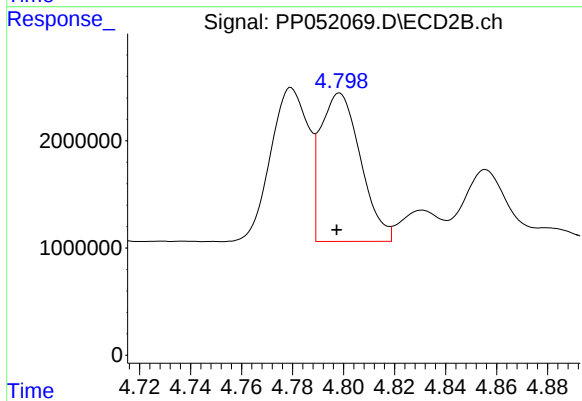
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 14767038
Conc: 336.75 ng/ml



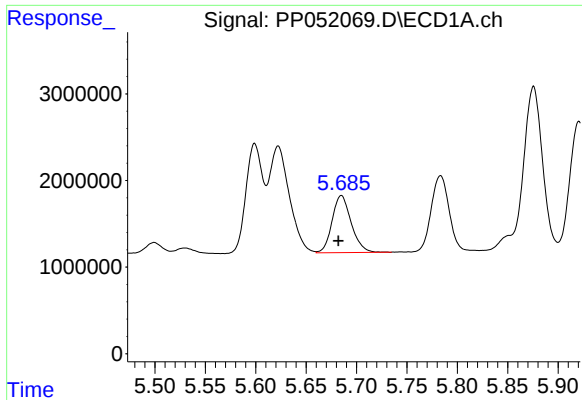
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 17222231
Conc: 268.33 ng/ml



#4 AR-1016-2

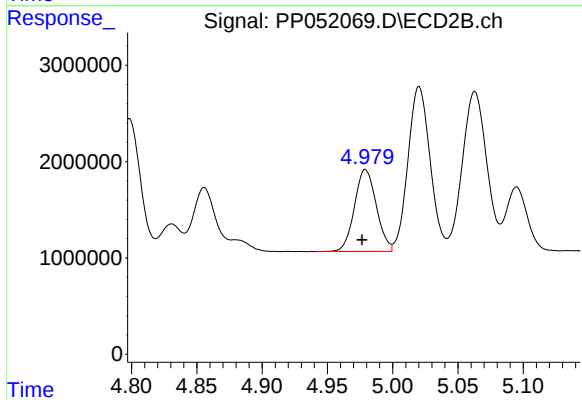
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 15057844
Conc: 244.07 ng/ml



#5 AR-1016-3

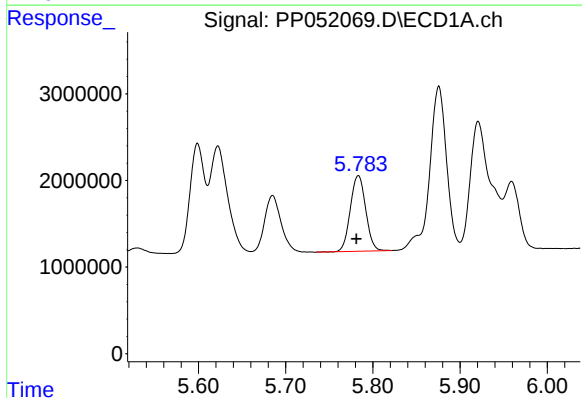
R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 8698495
Conc: 217.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



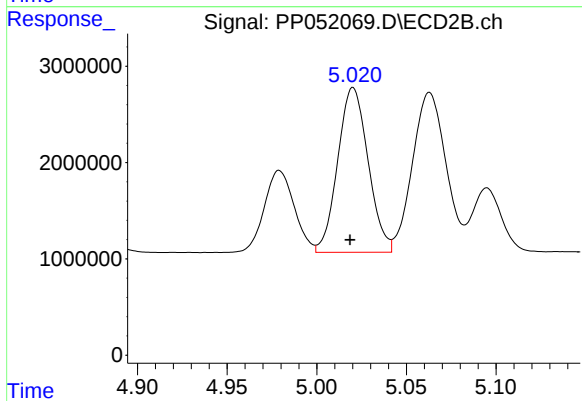
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 9913967
Conc: 301.72 ng/ml



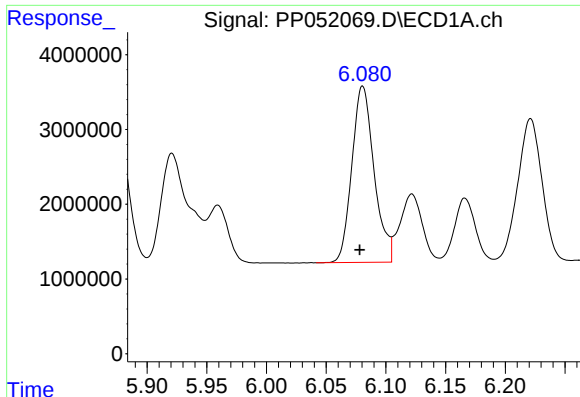
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 10687526
Conc: 304.86 ng/ml



#6 AR-1016-4

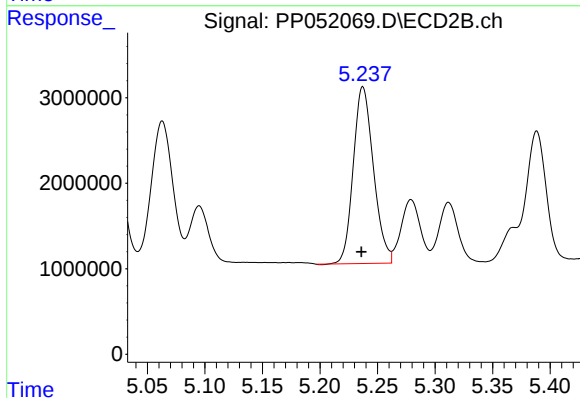
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 20151657
Conc: 779.18 ng/ml



#7 AR-1016-5

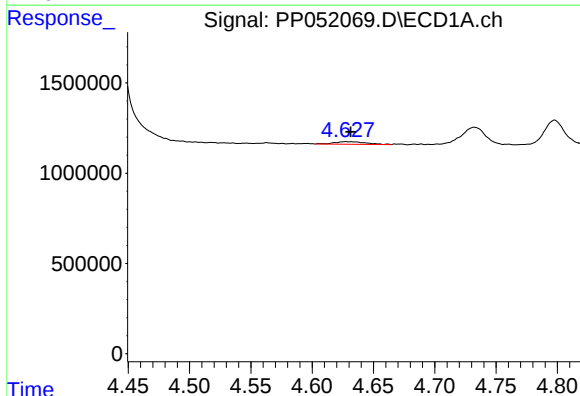
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 30554803
Conc: 739.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



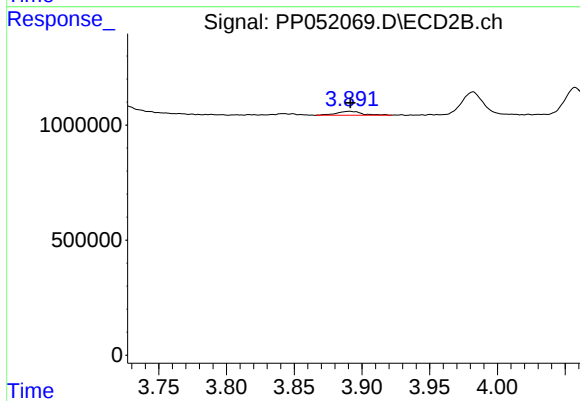
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 25342272
Conc: 735.88 ng/ml



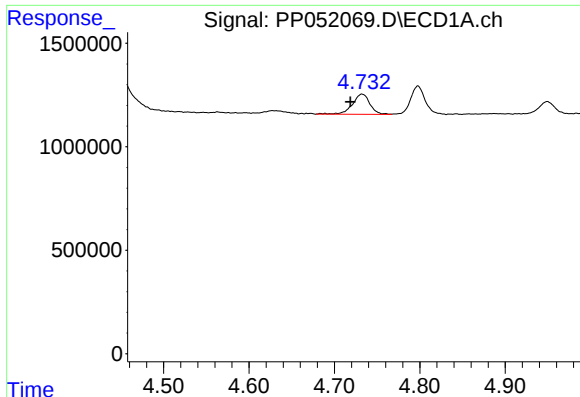
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 248865
Conc: 11.54 ng/ml



#8 AR-1221-1

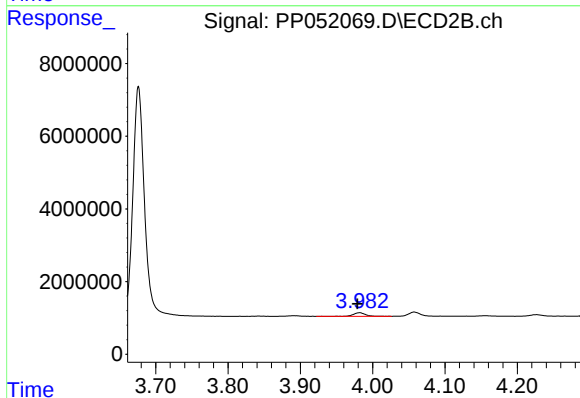
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 211575
Conc: 13.51 ng/ml



#9 AR-1221-2

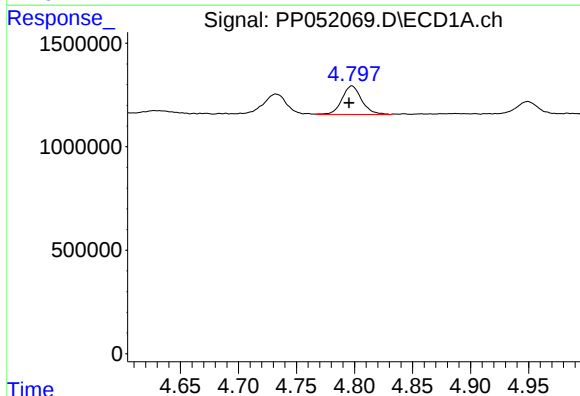
R.T.: 4.732 min
Delta R.T.: 0.014 min
Response: 1395789
Conc: 87.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



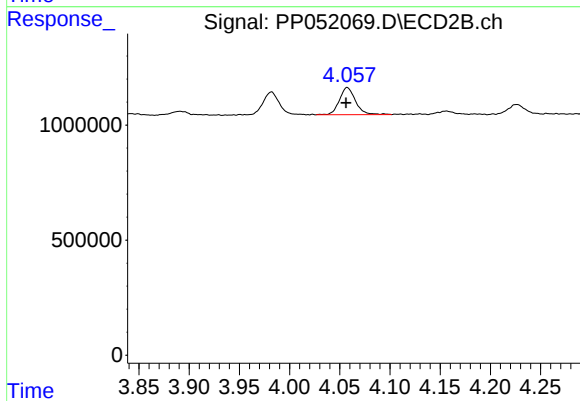
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: 0.003 min
Response: 1141235
Conc: 95.52 ng/ml



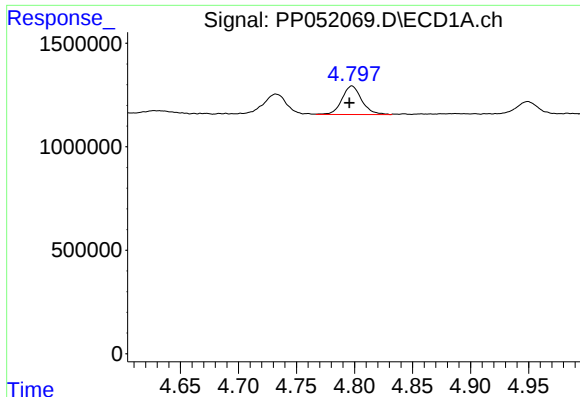
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 1624234
Conc: 33.54 ng/ml



#10 AR-1221-3

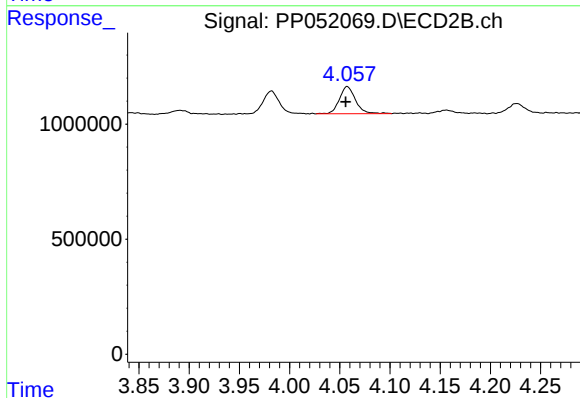
R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 1320469
Conc: 35.20 ng/ml



#11 AR-1232-1

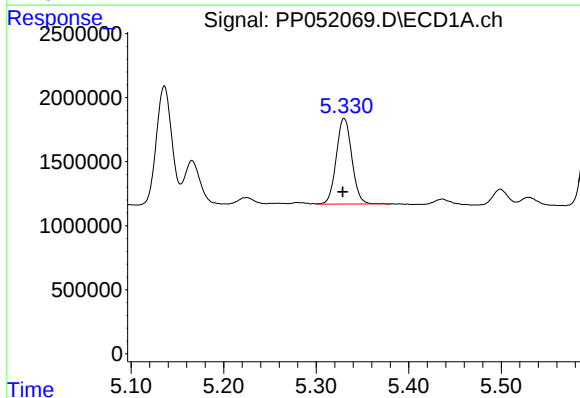
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 1624234
Conc: 40.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



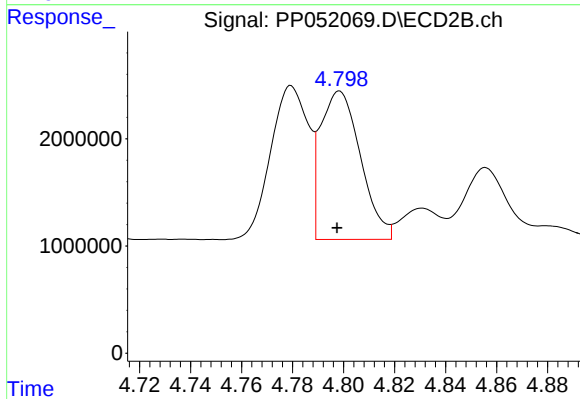
#11 AR-1232-1

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 1320469
Conc: 42.42 ng/ml



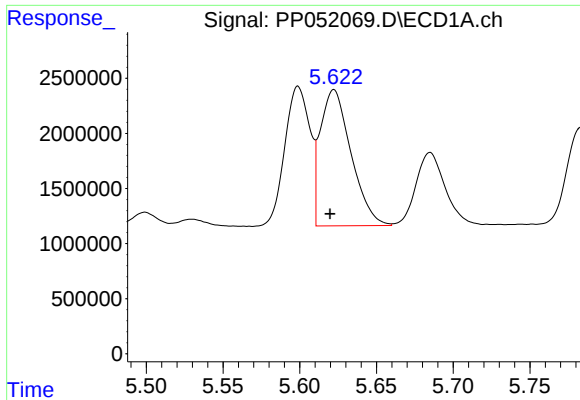
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 7826287
Conc: 417.04 ng/ml



#12 AR-1232-2

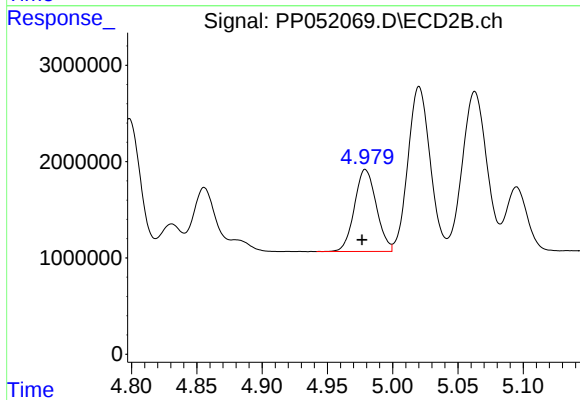
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 15057844
Conc: 532.83 ng/ml



#13 AR-1232-3

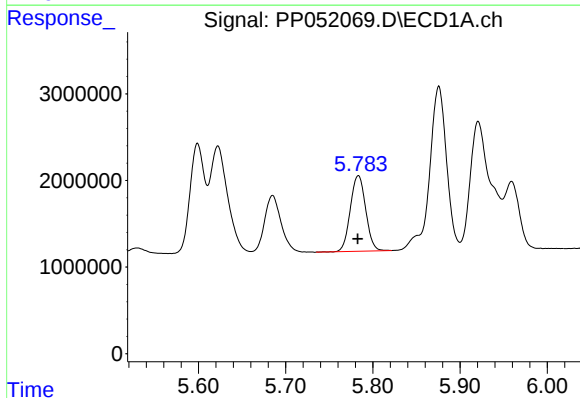
R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 17222231
Conc: 579.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



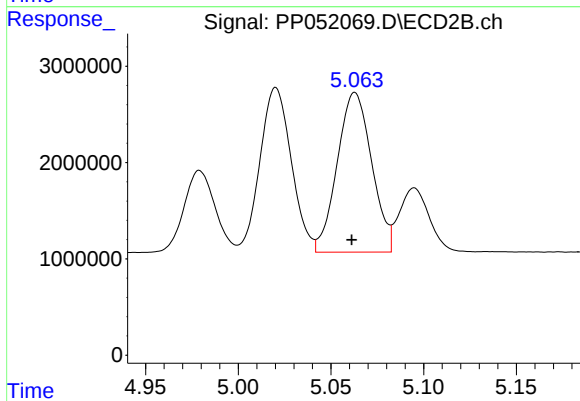
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 9913967
Conc: 678.87 ng/ml



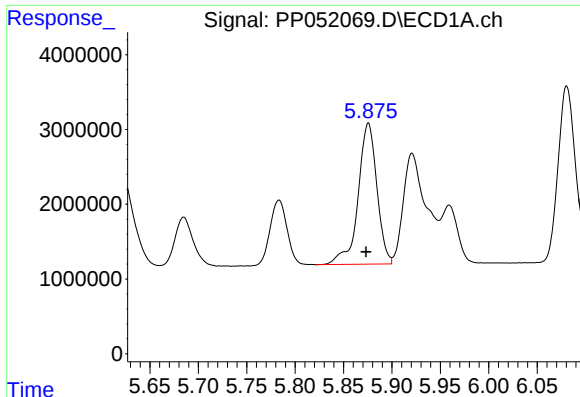
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 10687526
Conc: 746.65 ng/ml



#14 AR-1232-4

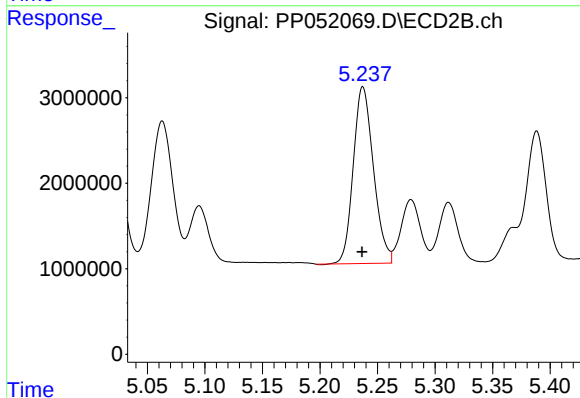
R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 21421457
Conc: 1605.20 ng/ml



#15 AR-1232-5

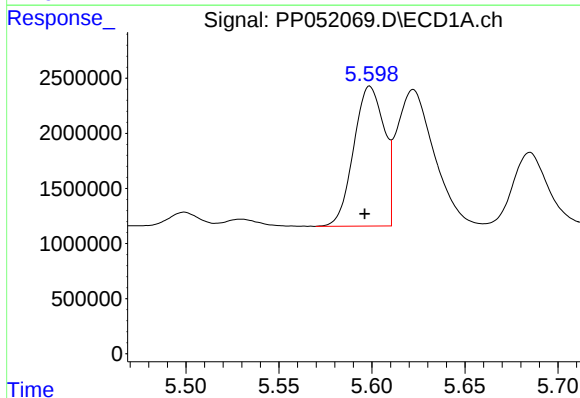
R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 25466610
Conc: 2128.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



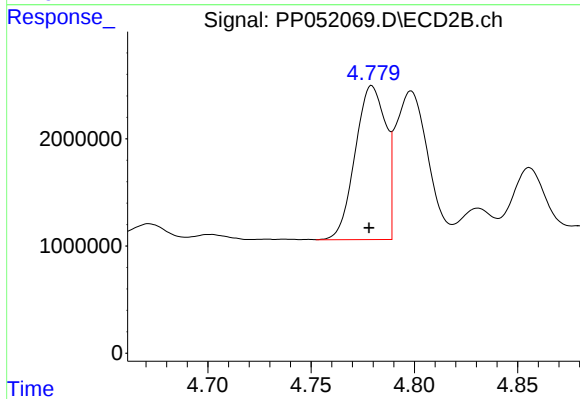
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 25342272
Conc: 1715.98 ng/ml



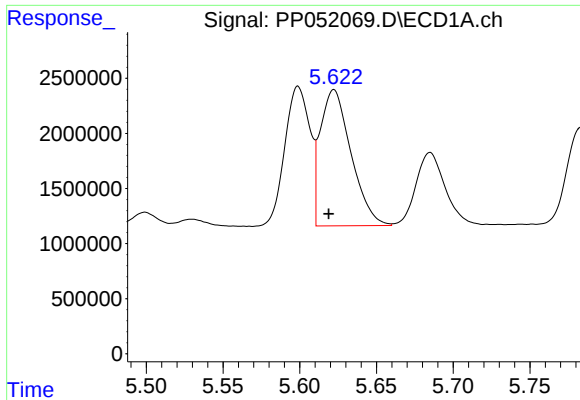
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 14476531
Conc: 353.12 ng/ml



#16 AR-1242-1

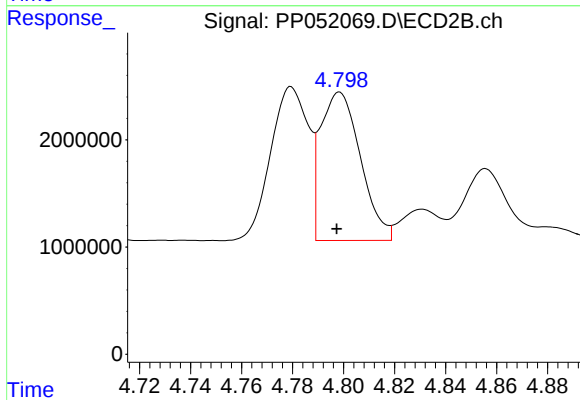
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 14767038
Conc: 378.96 ng/ml



#17 AR-1242-2

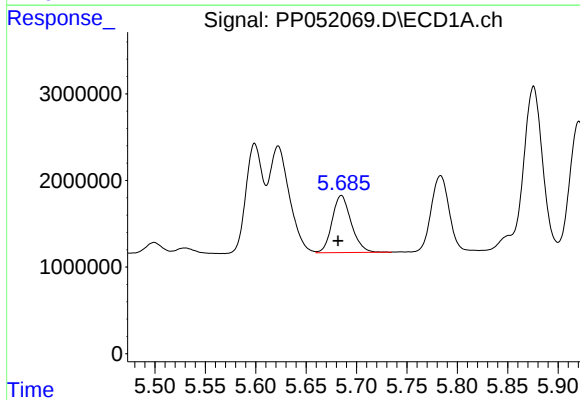
R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 17222231
Conc: 299.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



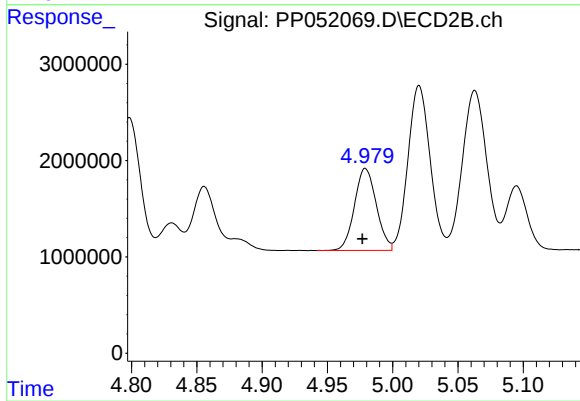
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 15057844
Conc: 274.78 ng/ml



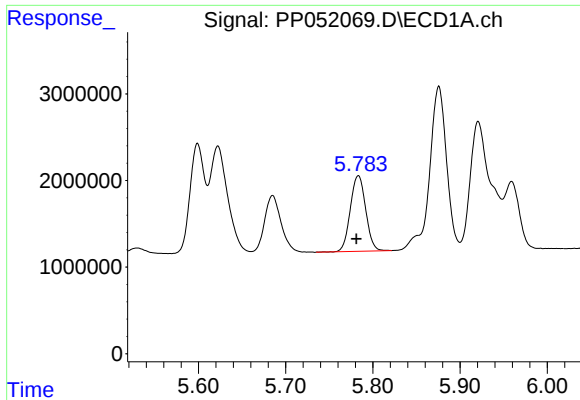
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 8698495
Conc: 242.93 ng/ml



#18 AR-1242-3

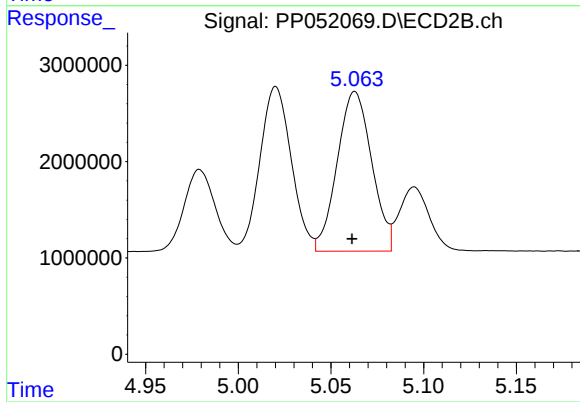
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 9913967
Conc: 336.63 ng/ml



#19 AR-1242-4

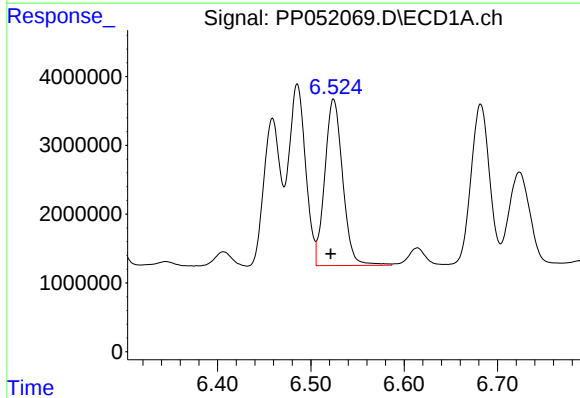
R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 10687526
Conc: 371.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



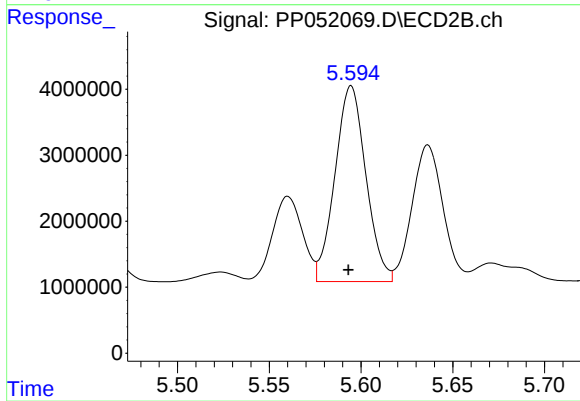
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 21421457
Conc: 726.23 ng/ml



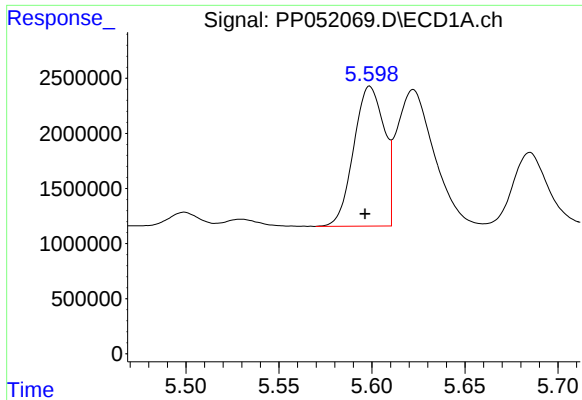
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 32239415
Conc: 855.97 ng/ml



#20 AR-1242-5

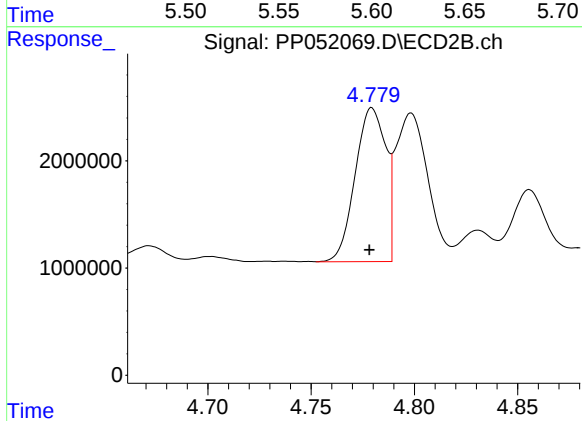
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 34799944
Conc: 953.26 ng/ml



#21 AR-1248-1

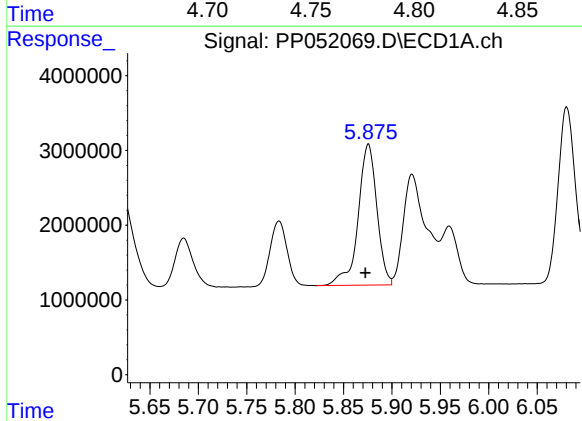
R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 14476531
Conc: 462.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



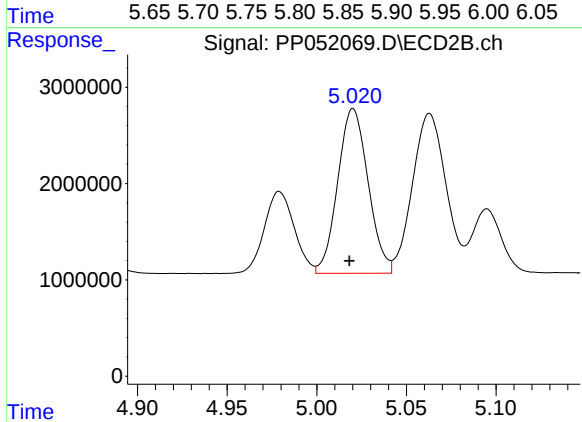
#21 AR-1248-1

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 14767038
Conc: 488.99 ng/ml



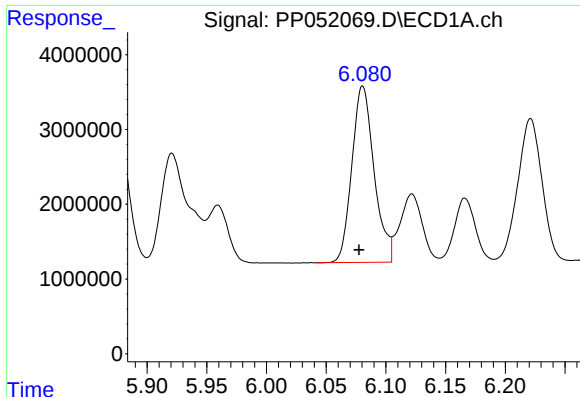
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 25466610
Conc: 482.47 ng/ml



#22 AR-1248-2

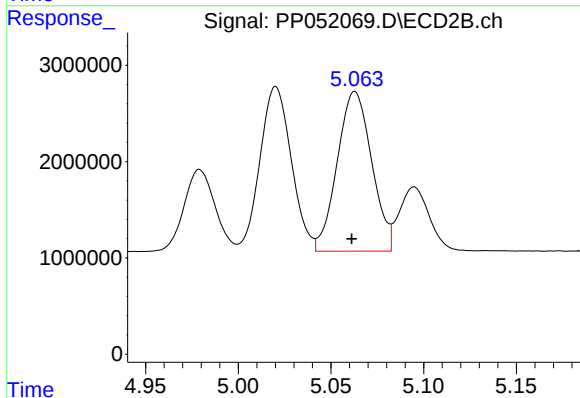
R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 20151657
Conc: 484.50 ng/ml



#23 AR-1248-3

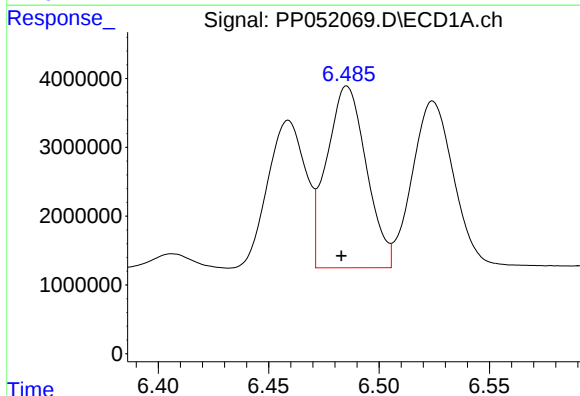
R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 30554803
Conc: 493.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



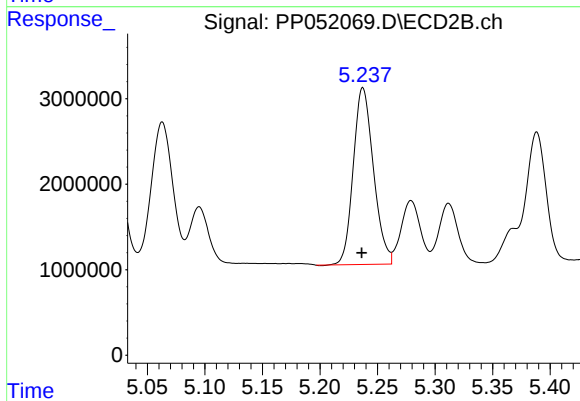
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.002 min
Response: 21421457
Conc: 457.83 ng/ml



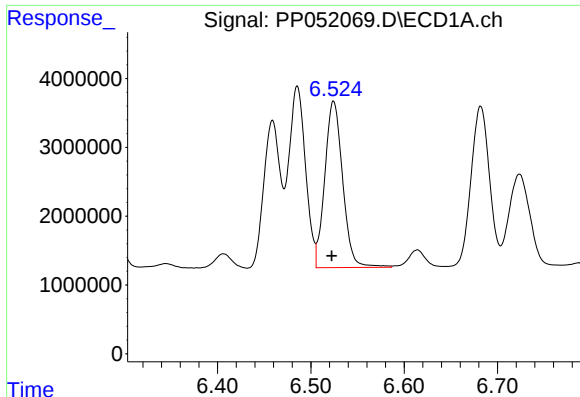
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 32996123
Conc: 478.64 ng/ml



#24 AR-1248-4

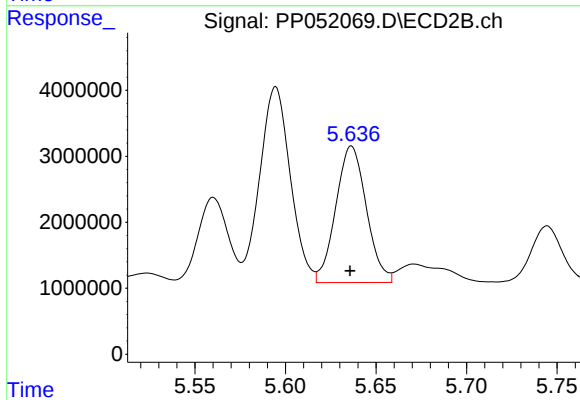
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 25342272
Conc: 494.37 ng/ml



#25 AR-1248-5

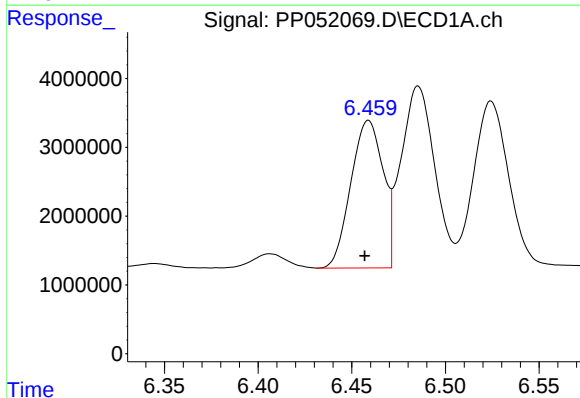
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 32239415
Conc: 472.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



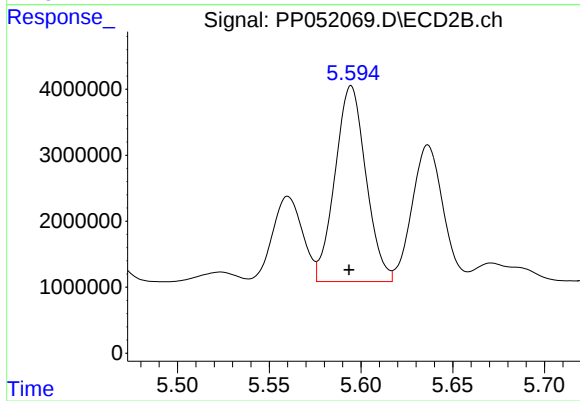
#25 AR-1248-5

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 24337467
Conc: 458.00 ng/ml



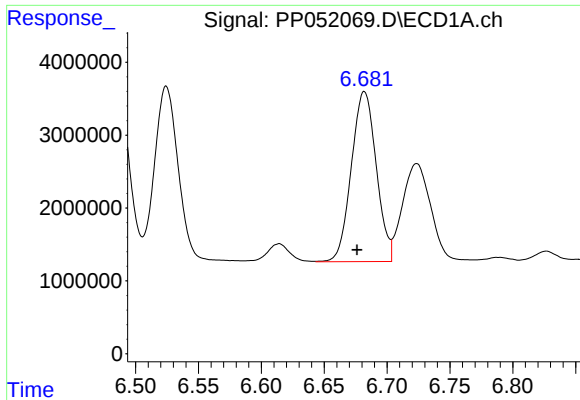
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 25706280
Conc: 376.73 ng/ml



#26 AR-1254-1

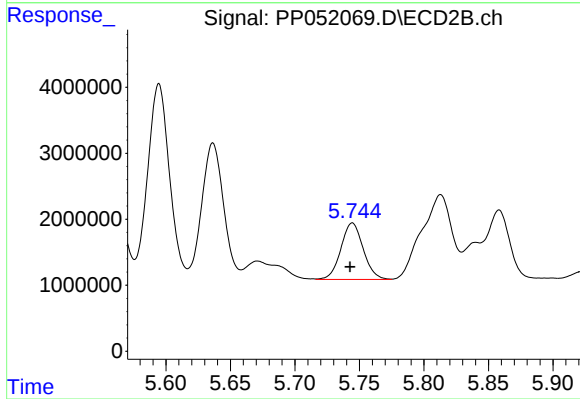
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 34799944
Conc: 467.78 ng/ml



#27 AR-1254-2

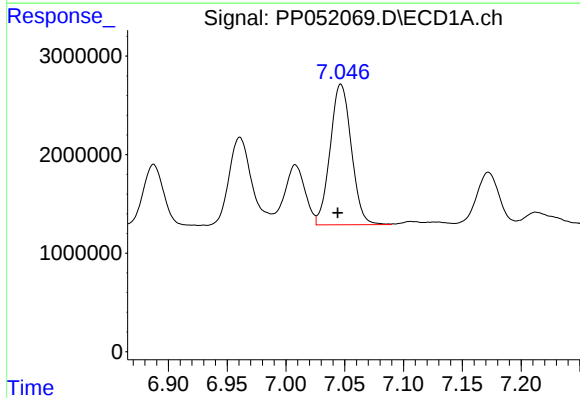
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 32190124
Conc: 314.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



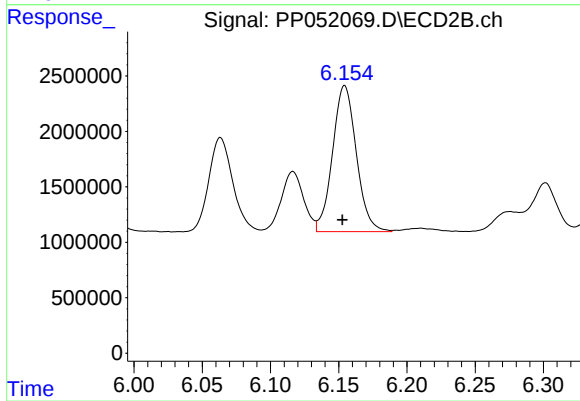
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 10303524
Conc: 159.78 ng/ml



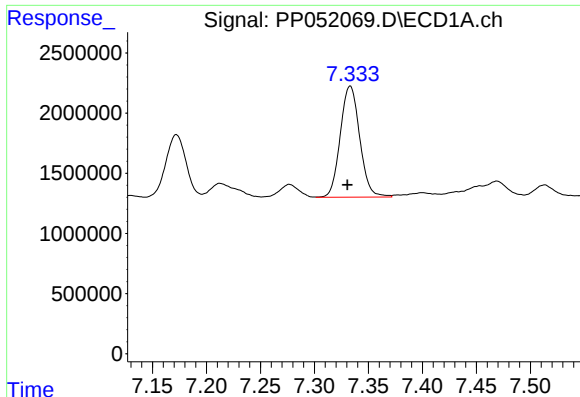
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 17881606
Conc: 174.65 ng/ml



#28 AR-1254-3

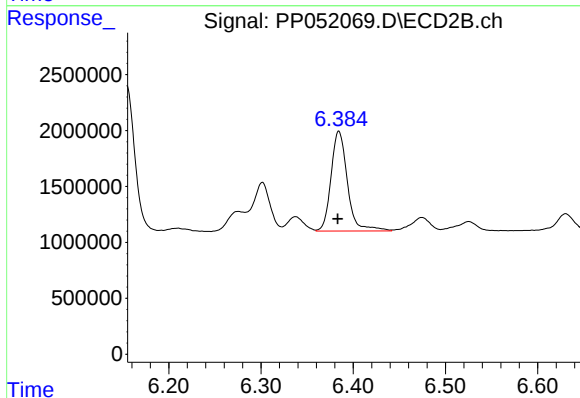
R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 15992787
Conc: 151.90 ng/ml



#29 AR-1254-4

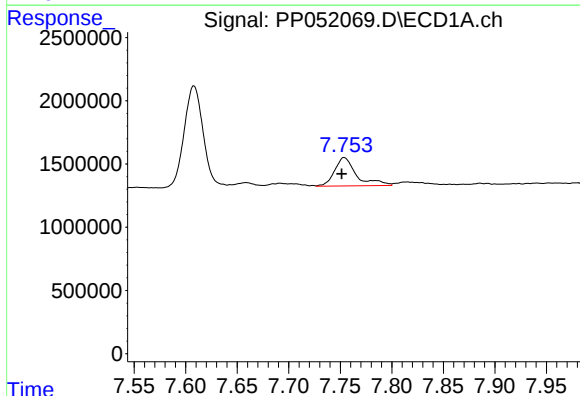
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 11602537
Conc: 161.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



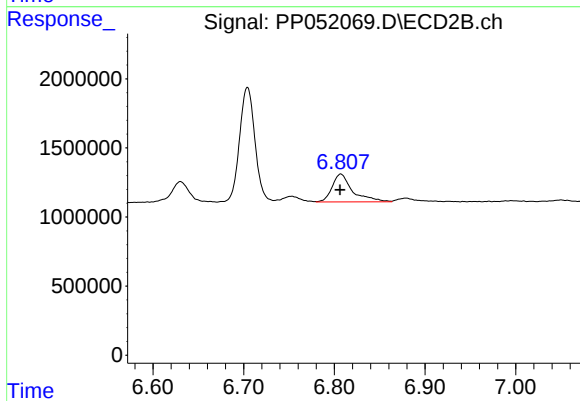
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 11055124
Conc: 162.18 ng/ml



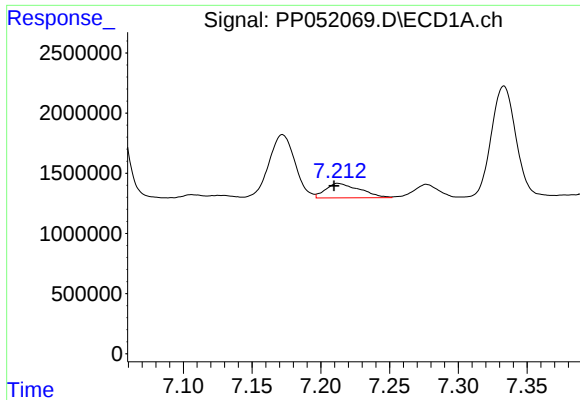
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 3300079
Conc: 43.87 ng/ml



#30 AR-1254-5

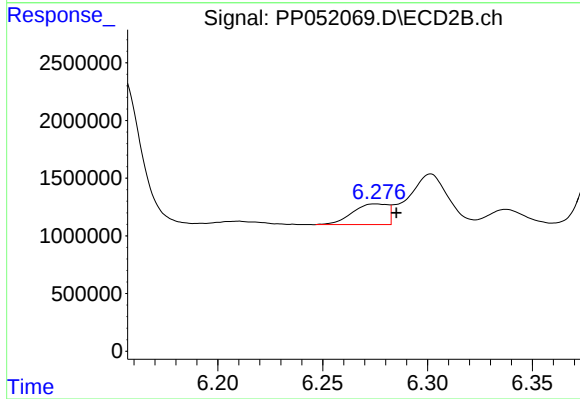
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 3161246
Conc: 34.17 ng/ml



#31 AR-1260-1

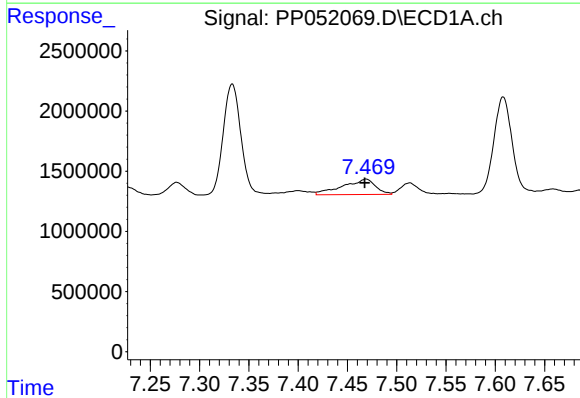
R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 2068334
Conc: 29.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



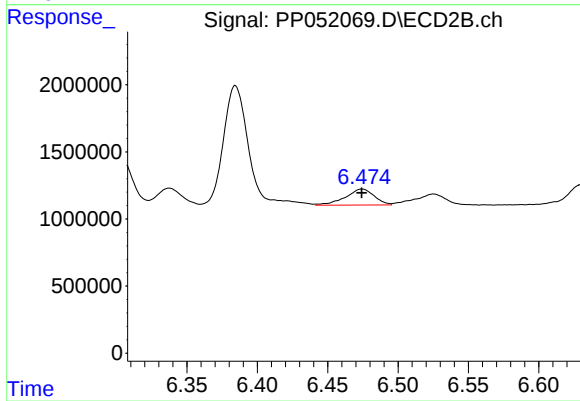
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.010 min
Response: 2100947
Conc: 30.50 ng/ml



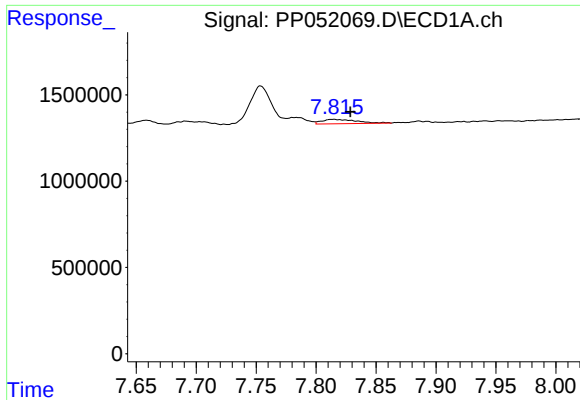
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.001 min
Response: 2947643
Conc: 36.09 ng/ml



#32 AR-1260-2

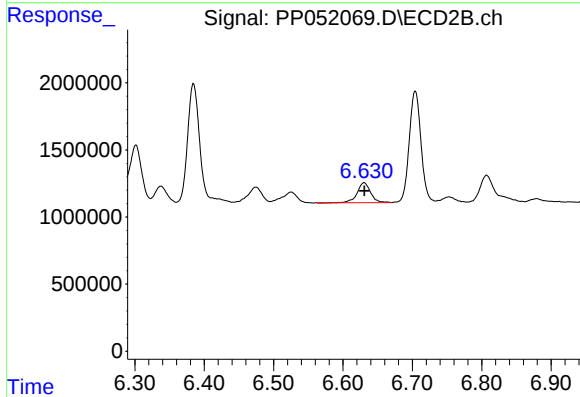
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1711001
Conc: 20.33 ng/ml



#33 AR-1260-3

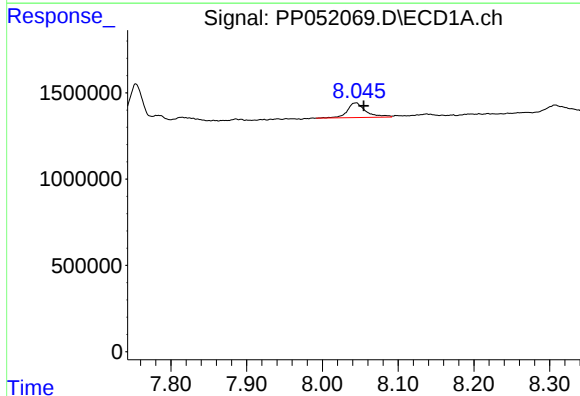
R.T.: 7.815 min
Delta R.T.: -0.014 min
Response: 514386
Conc: 8.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



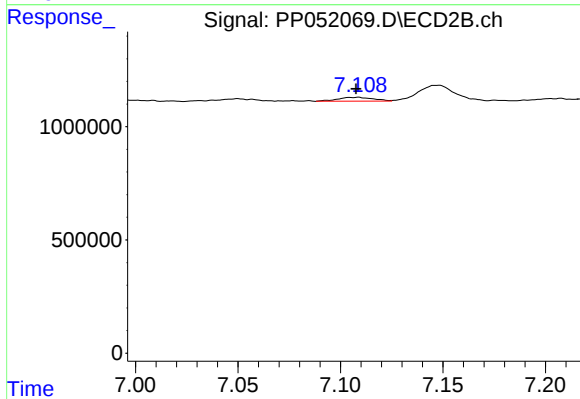
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1990235
Conc: 25.57 ng/ml



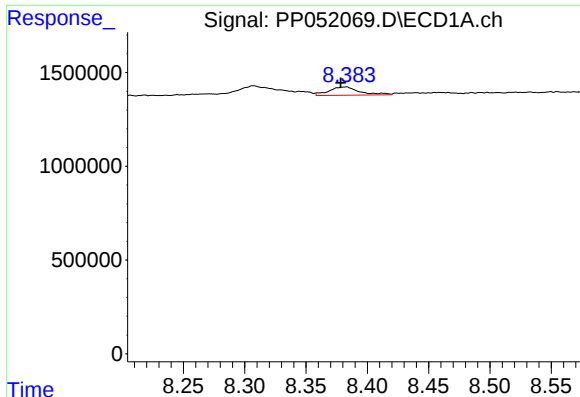
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.011 min
Response: 1443445
Conc: 22.04 ng/ml



#34 AR-1260-4

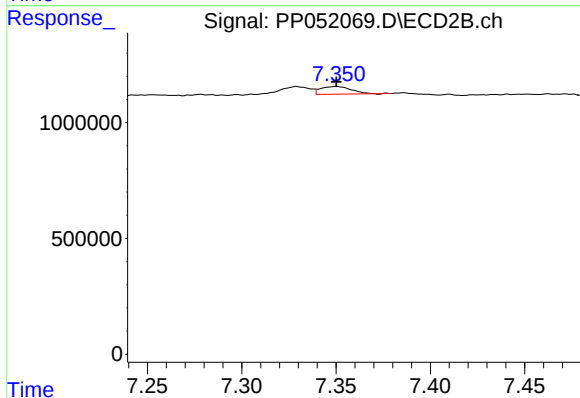
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 204755
Conc: 3.25 ng/ml



#35 AR-1260-5

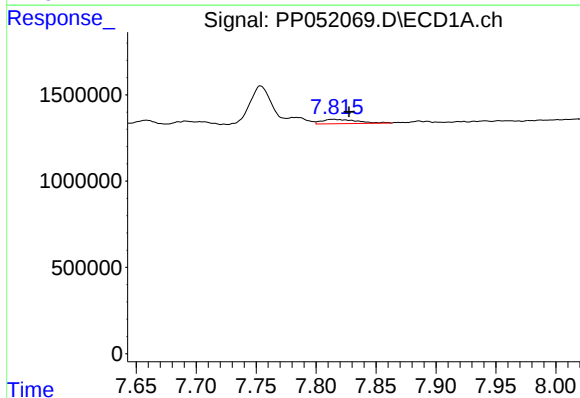
R.T.: 8.381 min
Delta R.T.: 0.003 min
Response: 759459
Conc: 5.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



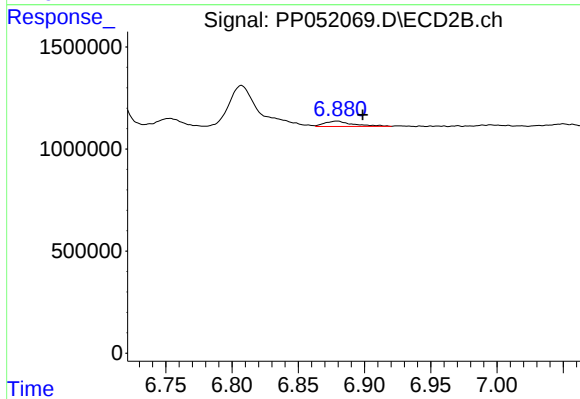
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 371688
Conc: 2.53 ng/ml



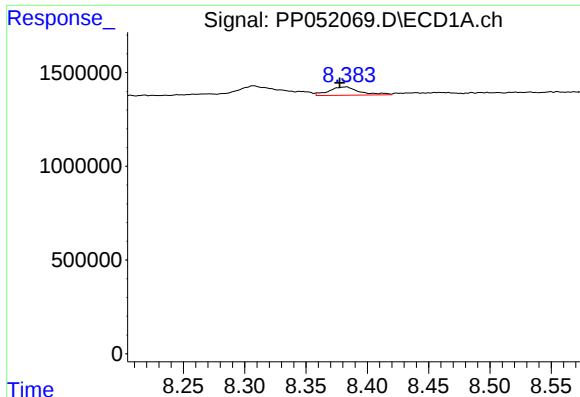
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.013 min
Response: 514386
Conc: 5.92 ng/ml



#36 AR-1262-1

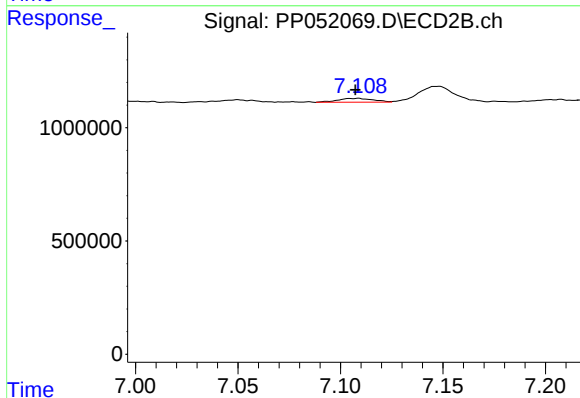
R.T.: 6.879 min
Delta R.T.: -0.019 min
Response: 393009
Conc: 10.46 ng/ml



#37 AR-1262-2

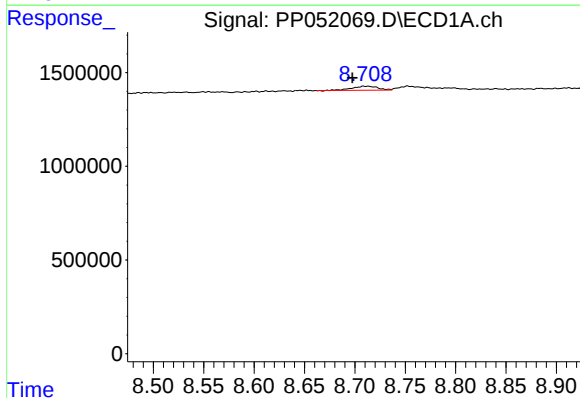
R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 759459
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



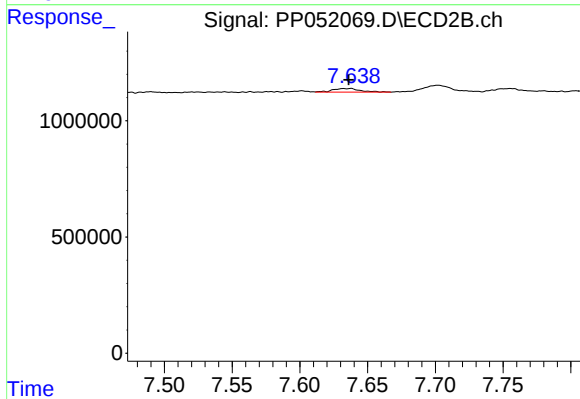
#37 AR-1262-2

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 204755
Conc: 2.42 ng/ml



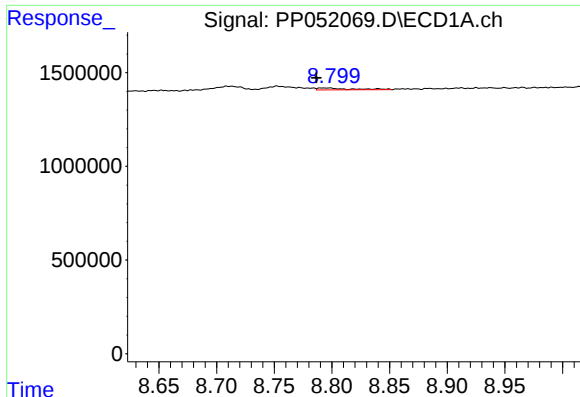
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.014 min
Response: 388465
Conc: 3.77 ng/ml



#38 AR-1262-3

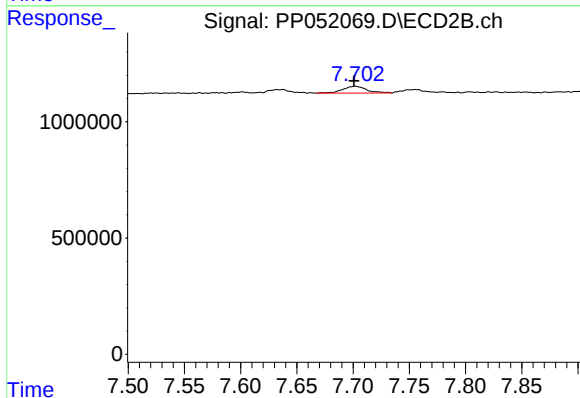
R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 223724
Conc: 3.19 ng/ml



#39 AR-1262-4

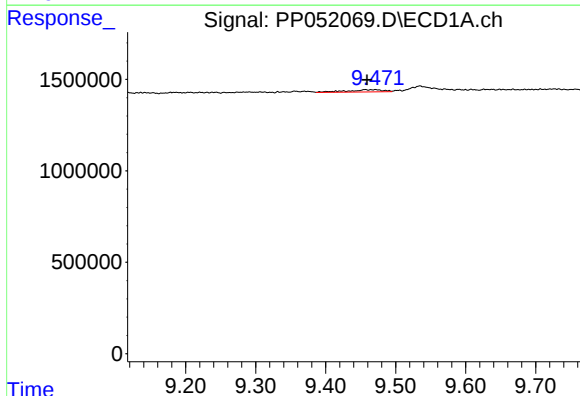
R.T.: 8.794 min
Delta R.T.: 0.008 min
Response: 202674
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



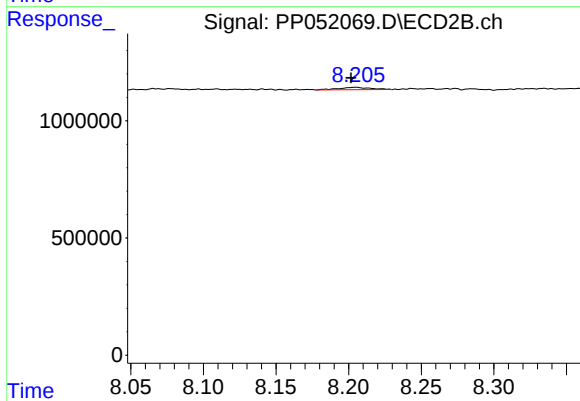
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 437656
Conc: 3.50 ng/ml



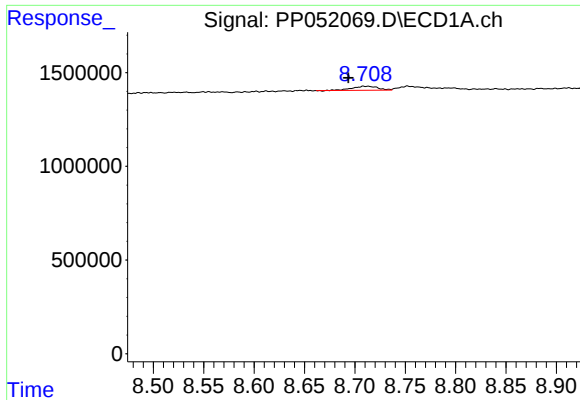
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: 0.012 min
Response: 417386
Conc: 7.32 ng/ml



#40 AR-1262-5

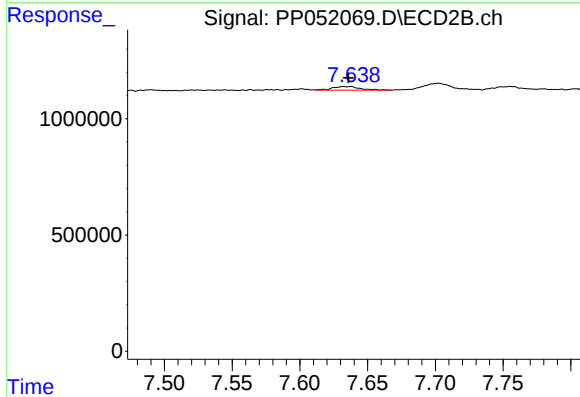
R.T.: 8.205 min
Delta R.T.: 0.003 min
Response: 163495
Conc: 2.89 ng/ml



#41 AR-1268-1

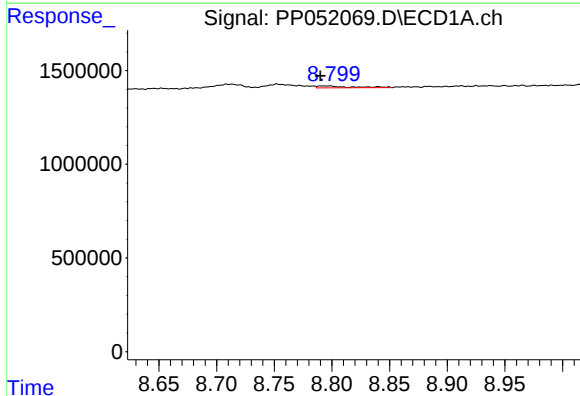
R.T.: 8.711 min
Delta R.T.: 0.018 min
Response: 388465
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



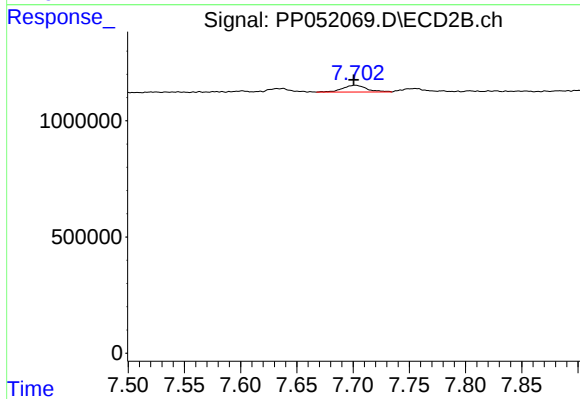
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 223724
Conc: 1.13 ng/ml



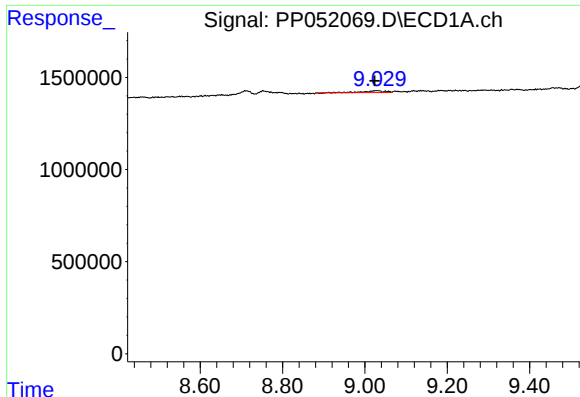
#42 AR-1268-2

R.T.: 8.794 min
Delta R.T.: 0.004 min
Response: 202674
Conc: 1.22 ng/ml



#42 AR-1268-2

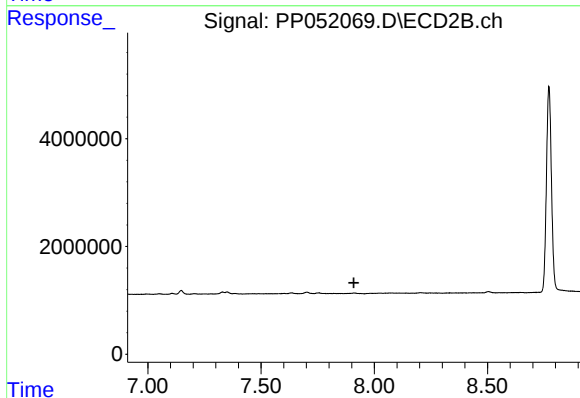
R.T.: 7.702 min
Delta R.T.: 0.001 min
Response: 437656
Conc: 2.45 ng/ml



#43 AR-1268-3

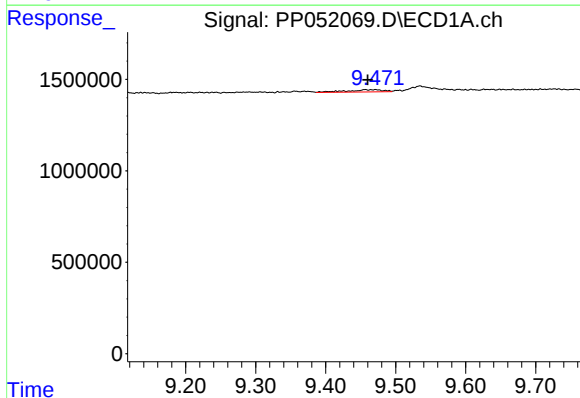
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 339007
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



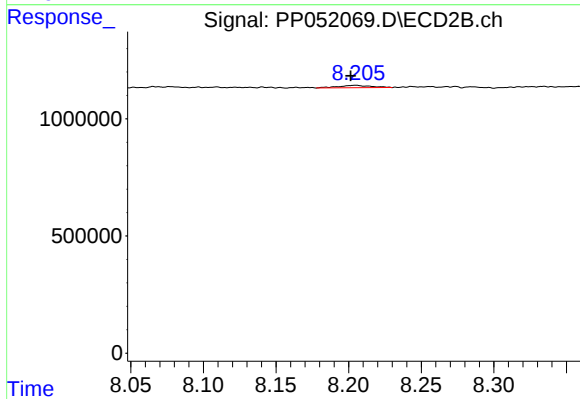
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



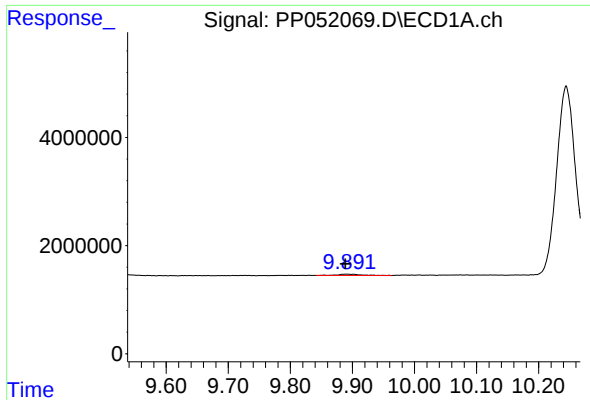
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: 0.011 min
Response: 417386
Conc: 6.52 ng/ml



#44 AR-1268-4

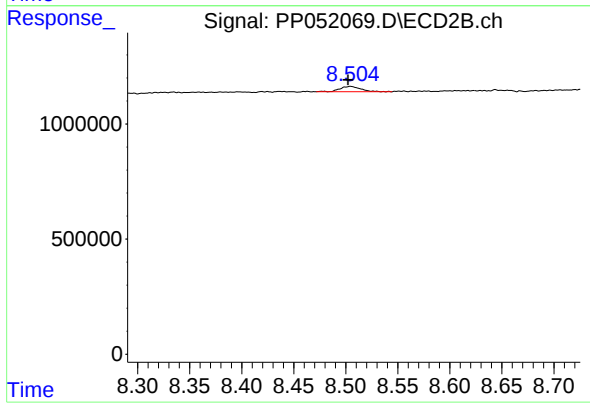
R.T.: 8.205 min
Delta R.T.: 0.004 min
Response: 163495
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 553456
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.002 min
Response: 327304
Conc: 0.70 ng/ml