

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 16:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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...	4.341	3.591	101.2E6	80372880	58.566	53.419
2)	SA Decachlor...	10.102	8.615	61775543	69858817	47.703	49.034
Target Compounds							
3)	L1 AR-1016-1	5.512	4.678	25862691	19762516	429.190	410.179
4)	L1 AR-1016-2	5.535	4.697	36228517	27010467	415.185	399.761
5)	L1 AR-1016-3	5.597	4.874	23259406	14904294	419.099	407.485
6)	L1 AR-1016-4	5.696	4.916	18748920	13151276	425.101	403.641
7)	L1 AR-1016-5	5.991	5.130	19981939	17085180	409.080	418.564
8)	L2 AR-1221-1	4.546	3.804	3006084	2217849	137.509	120.038
9)	L2 AR-1221-2	4.637	3.890	4446244	3414493	269.118	238.434
10)	L2 AR-1221-3	4.713	3.966	15184455	12195596	308.559	280.425
11)	L3 AR-1232-1	4.713	3.966	15184455	12195596	392.095	358.387
12)	L3 AR-1232-2	5.243	4.697	19552701	27010467	865.739	838.791
13)	L3 AR-1232-3	5.535	4.874	36228517	14904294	865.184	850.142
14)	L3 AR-1232-4	5.696	4.958	18748920	16019861	865.496	916.363
15)	L3 AR-1232-5	5.787	5.130	16286058	17085180	957.846	886.003
16)	L4 AR-1242-1	5.512	4.678	25862691	19762516	549.406	521.466
17)	L4 AR-1242-2	5.535	4.697	36228517	27010467	537.234	522.316
18)	L4 AR-1242-3	5.597	4.874	23259406	14904294	533.943	521.627
19)	L4 AR-1242-4	5.696	4.958	18748920	16019861	542.971	508.089
20)	L4 AR-1242-5	6.436	5.482	20591287	18532301	516.481	512.710
21)	L5 AR-1248-1	5.512	4.678	25862691	19762516	684.559	654.915
22)	L5 AR-1248-2	5.787	4.916	16286058	13151276	290.336	291.160
23)	L5 AR-1248-3	5.991	4.958	19981939	16019861	309.501	346.012
24)	L5 AR-1248-4	6.396	5.130	19285605	17085180	284.653	314.056
25)	L5 AR-1248-5	6.436	5.524	20591287	14002920	303.126	311.723
26)	L6 AR-1254-1	6.369	5.482	15816420	18532301	219.684	240.950
27)	L6 AR-1254-2	6.593	5.631	20580697	6039301	191.480	87.489 #
28)	L6 AR-1254-3	6.958	6.036	10734916	7630198	100.726	71.726 #
29)	L6 AR-1254-4	7.244	6.265	4869147	4599283	61.661	79.373 #
30)	L6 AR-1254-5	7.665	6.685	2520353	3031729	25.260	32.364 #
31)	L7 AR-1260-1	7.125	6.180	1241525	4311171	14.155	53.953 #
32)	L7 AR-1260-2	7.381	6.355	1858264	1500518	17.672	16.422
33)	L7 AR-1260-3	7.748	6.508	33179	1609463	0.442	18.514 #
34)	L7 AR-1260-4	7.953	6.981	1204021	142430	15.071	2.229 #
35)	L7 AR-1260-5	8.286	7.225	457335	294849	3.521	2.215 #
36)	L8 AR-1262-1	7.748	6.776	33179	103471	0.280	2.482 #
37)	L8 AR-1262-2	8.286	6.981	457335	142430	3.183	1.591 #
38)	L8 AR-1262-3	8.612f	7.520	121313	76187	1.183	1.124
39)	L8 AR-1262-4	8.686	7.572	30689	337947	0.386	2.673 #
40)	L8 AR-1262-5	9.329	0.000	43290	0	0.799	N.D. #
41)	L9 AR-1268-1	8.612f	7.520	121313	76187	0.576	0.392 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054192.D
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 Acq On : 30 Dec 2022 16:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

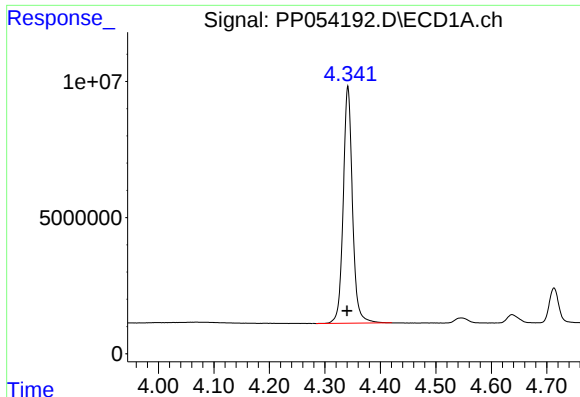
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:24:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
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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	8.686	7.572	30689	337947	0.164	1.913 #
43) L9	AR-1268-3	8.916	7.782	113174	138148	0.827	0.831
44) L9	AR-1268-4	9.329	0.000	43290	0	0.707	N.D. #
45) L9	AR-1268-5	9.756	8.360	369533	336508	0.850	0.668

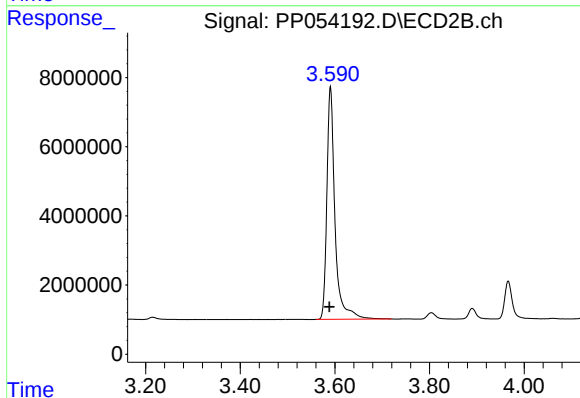
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

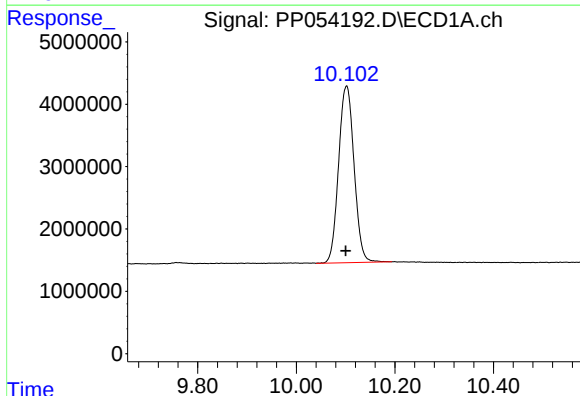
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 101175472
Conc: 58.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



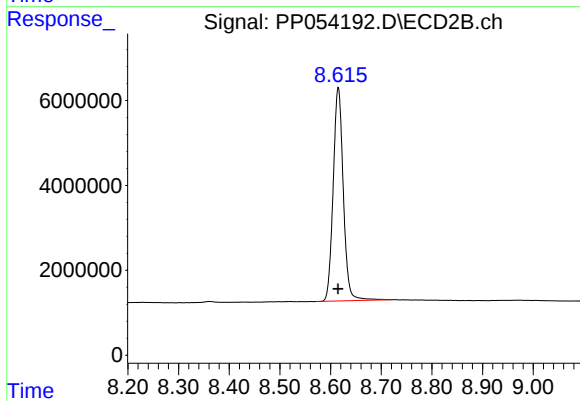
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.002 min
Response: 80372880
Conc: 53.42 ng/ml



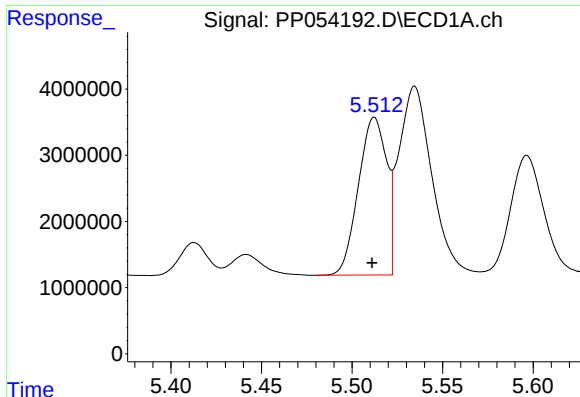
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 61775543
Conc: 47.70 ng/ml



#2 Decachlorobiphenyl

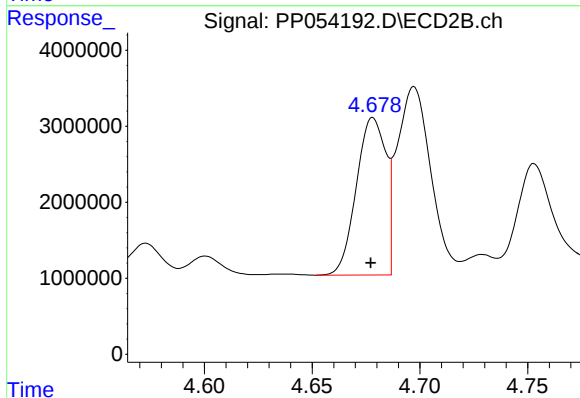
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 69858817
Conc: 49.03 ng/ml



#3 AR-1016-1

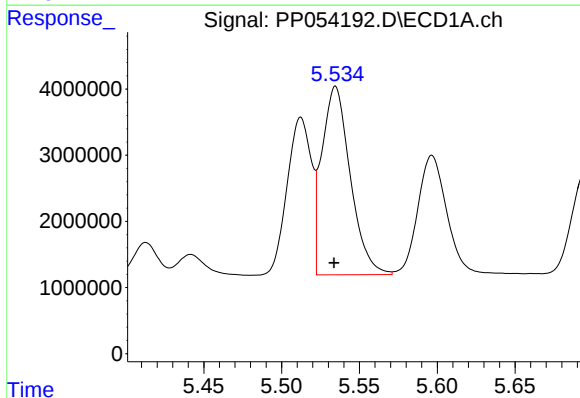
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 25862691
Conc: 429.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



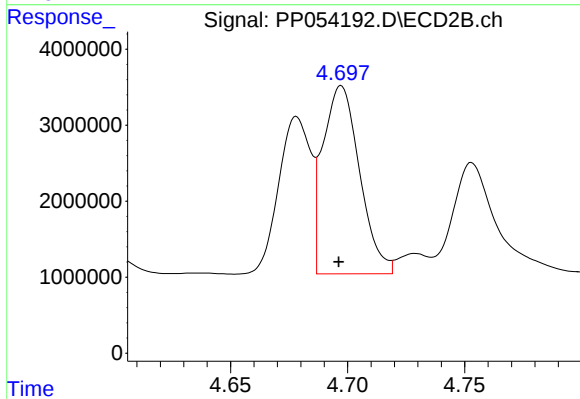
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 19762516
Conc: 410.18 ng/ml



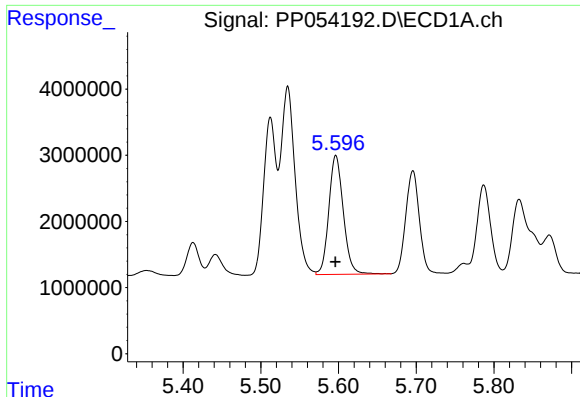
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 36228517
Conc: 415.19 ng/ml



#4 AR-1016-2

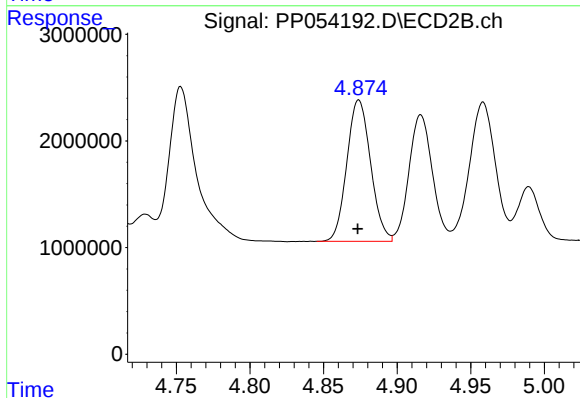
R.T.: 4.697 min
Delta R.T.: 0.001 min
Response: 27010467
Conc: 399.76 ng/ml



#5 AR-1016-3

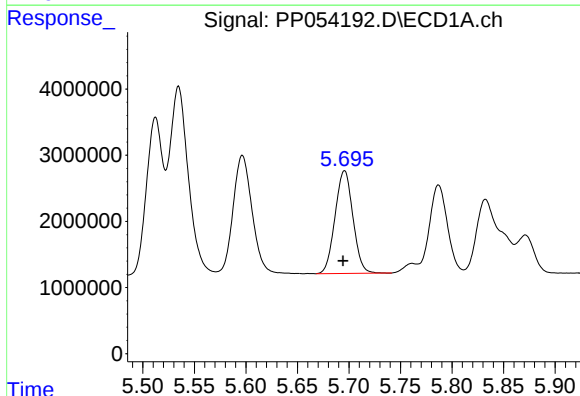
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 23259406
Conc: 419.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



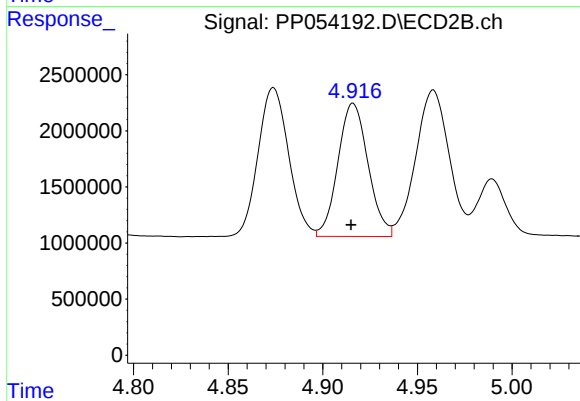
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14904294
Conc: 407.49 ng/ml



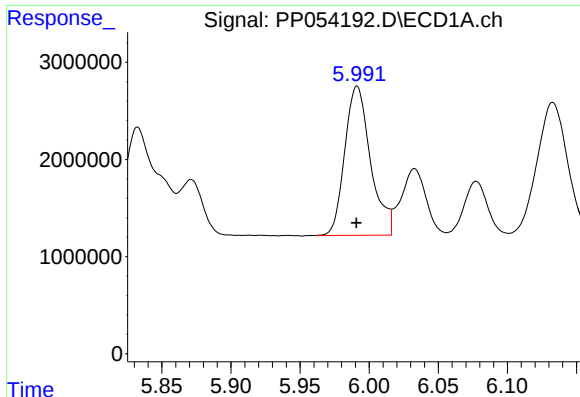
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 18748920
Conc: 425.10 ng/ml



#6 AR-1016-4

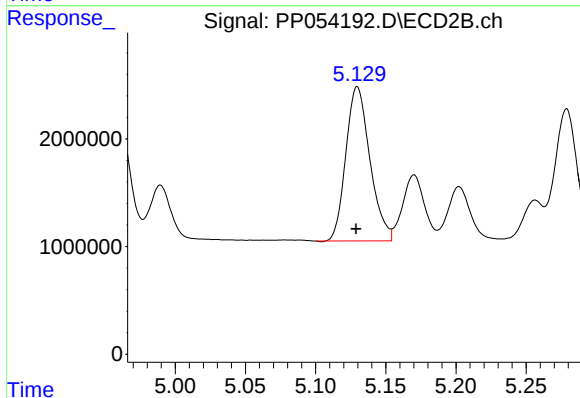
R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 13151276
Conc: 403.64 ng/ml



#7 AR-1016-5

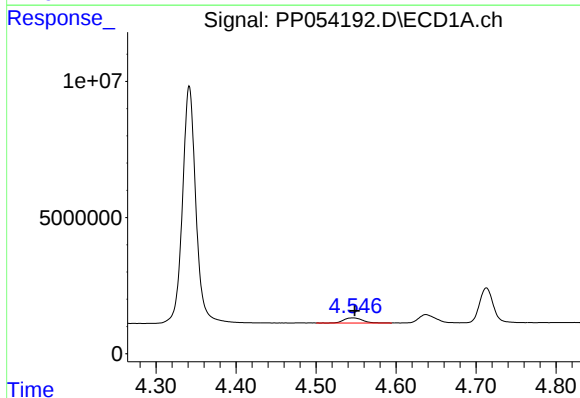
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 19981939
Conc: 409.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



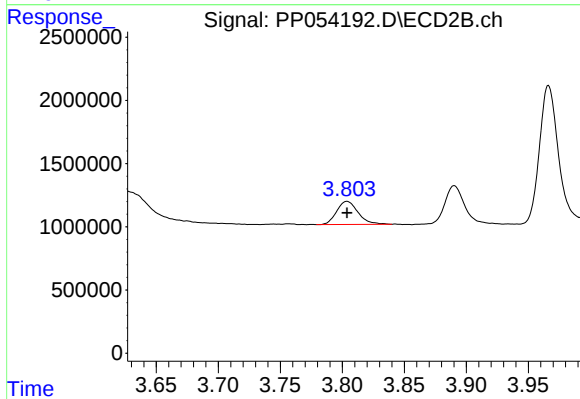
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 17085180
Conc: 418.56 ng/ml



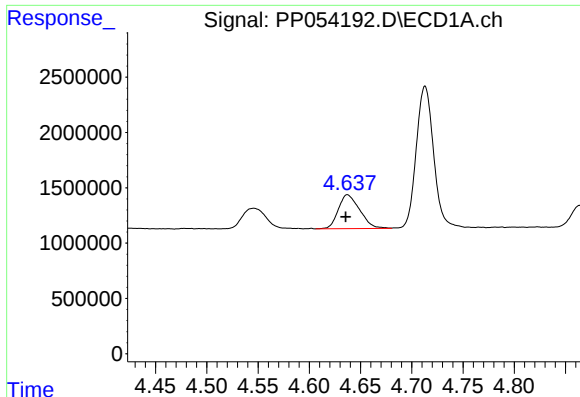
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 3006084
Conc: 137.51 ng/ml



#8 AR-1221-1

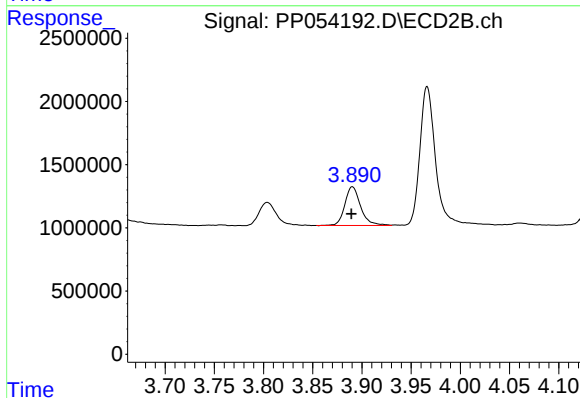
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 2217849
Conc: 120.04 ng/ml



#9 AR-1221-2

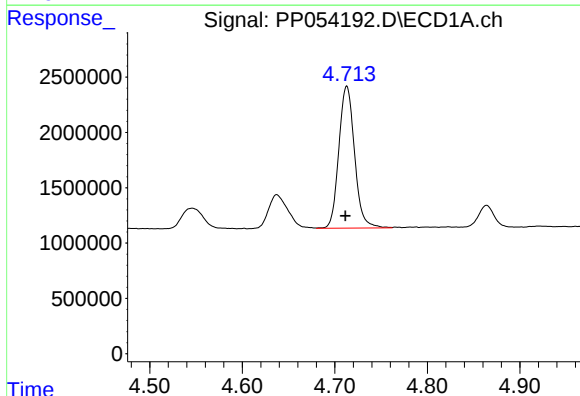
R.T.: 4.637 min
Delta R.T.: 0.002 min
Response: 4446244
Conc: 269.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



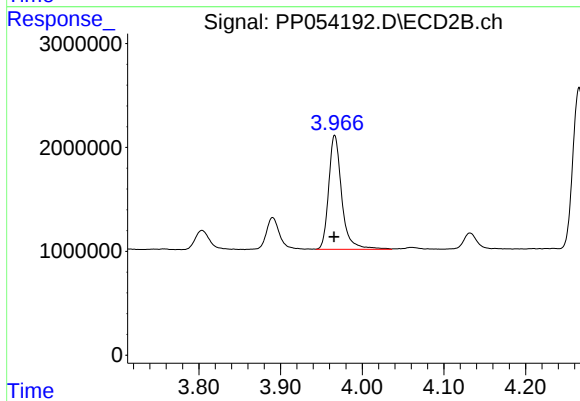
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 3414493
Conc: 238.43 ng/ml



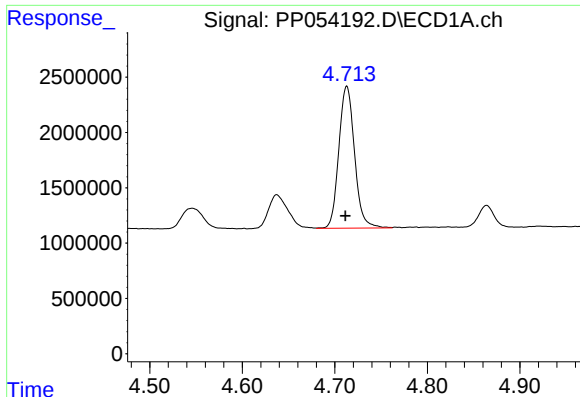
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 15184455
Conc: 308.56 ng/ml



#10 AR-1221-3

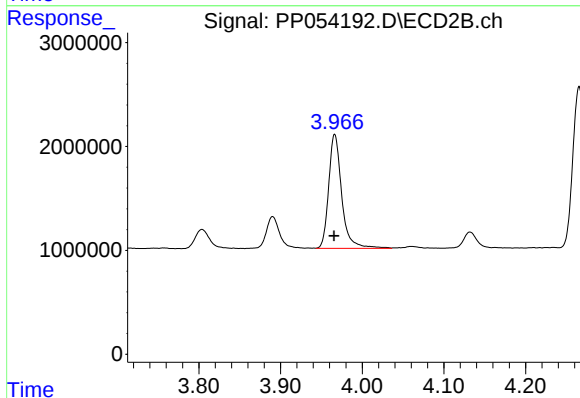
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 12195596
Conc: 280.43 ng/ml



#11 AR-1232-1

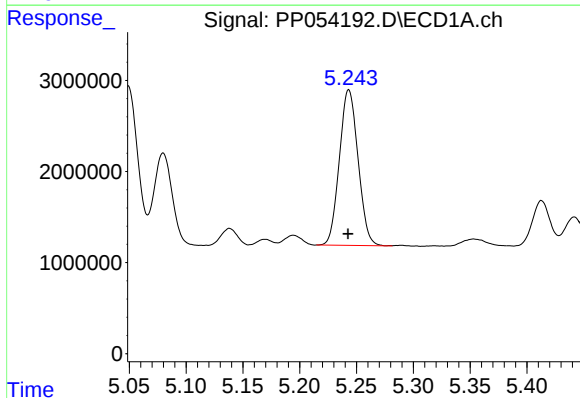
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 15184455
Conc: 392.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



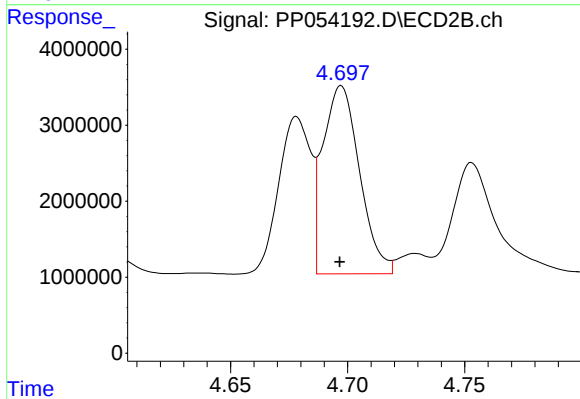
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 12195596
Conc: 358.39 ng/ml



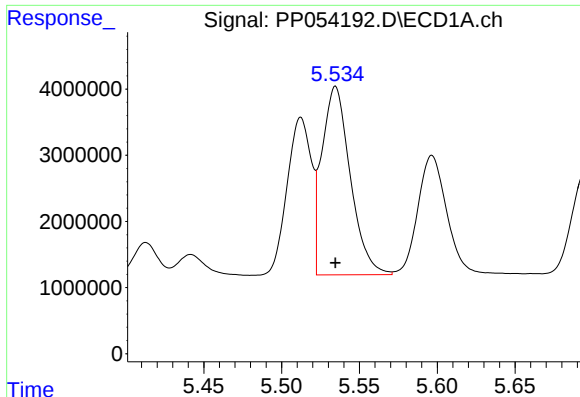
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 19552701
Conc: 865.74 ng/ml



#12 AR-1232-2

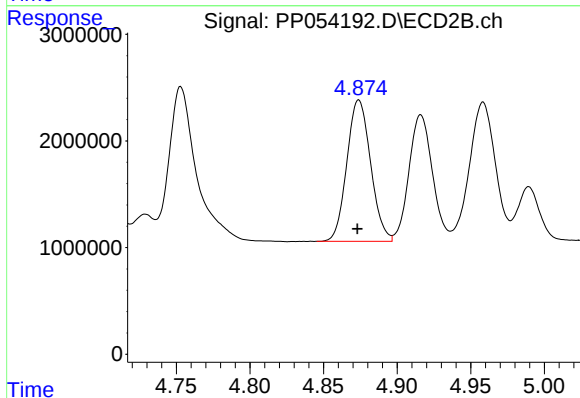
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 27010467
Conc: 838.79 ng/ml



#13 AR-1232-3

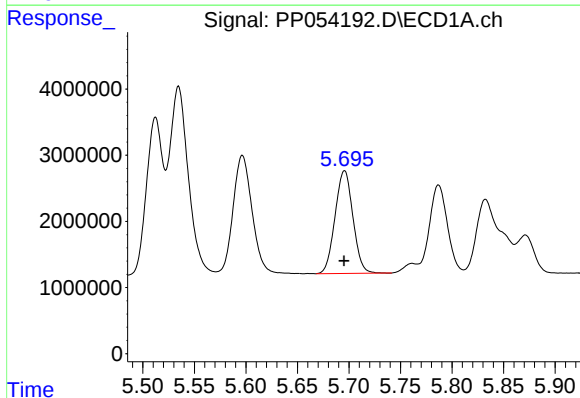
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 36228517
Conc: 865.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



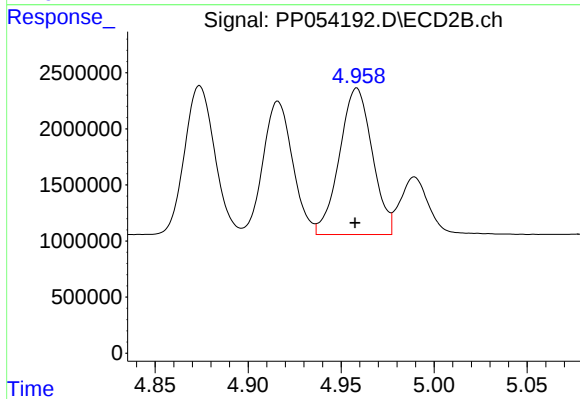
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14904294
Conc: 850.14 ng/ml



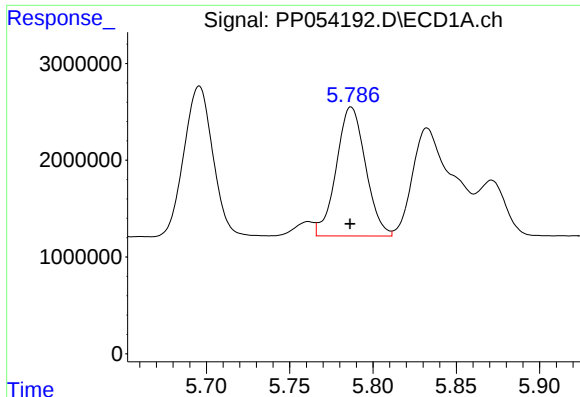
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 18748920
Conc: 865.50 ng/ml



#14 AR-1232-4

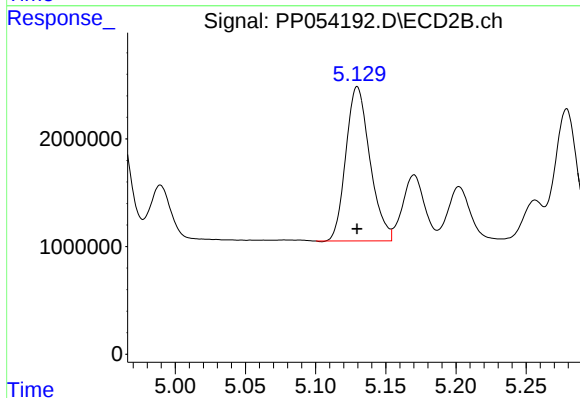
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 16019861
Conc: 916.36 ng/ml



#15 AR-1232-5

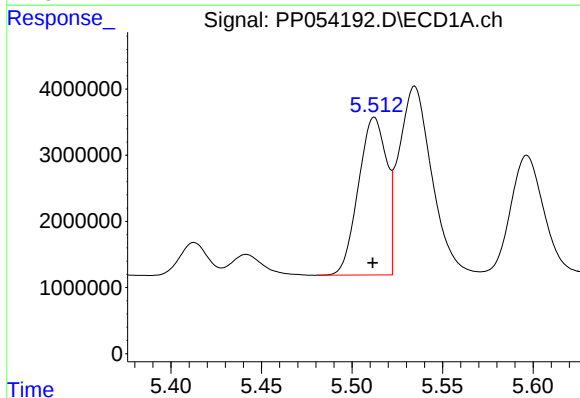
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 16286058
Conc: 957.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



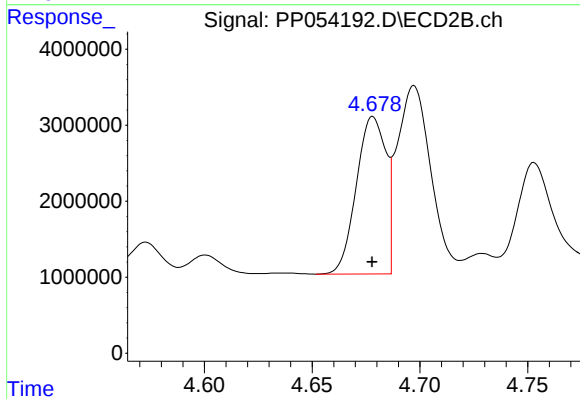
#15 AR-1232-5

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 17085180
Conc: 886.00 ng/ml



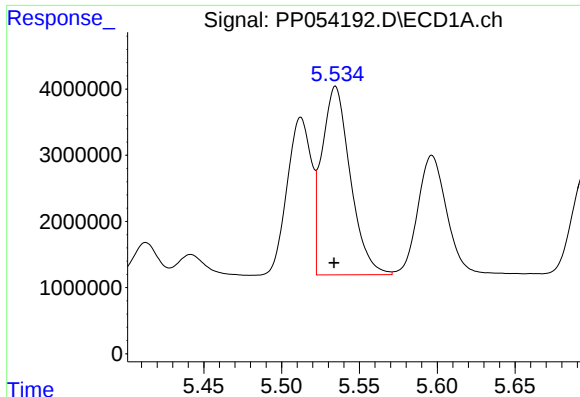
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 25862691
Conc: 549.41 ng/ml



#16 AR-1242-1

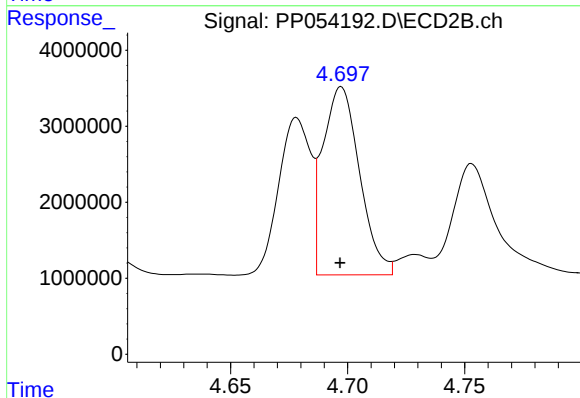
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 19762516
Conc: 521.47 ng/ml



#17 AR-1242-2

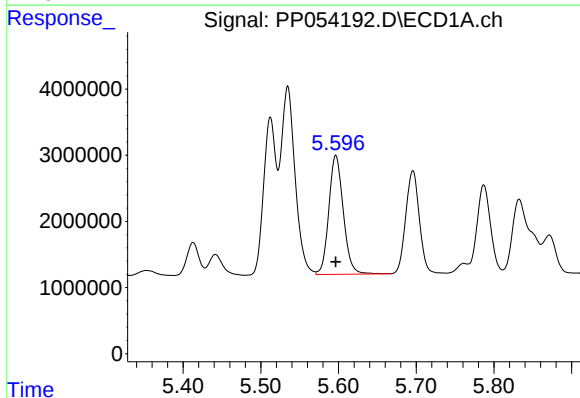
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 36228517
Conc: 537.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



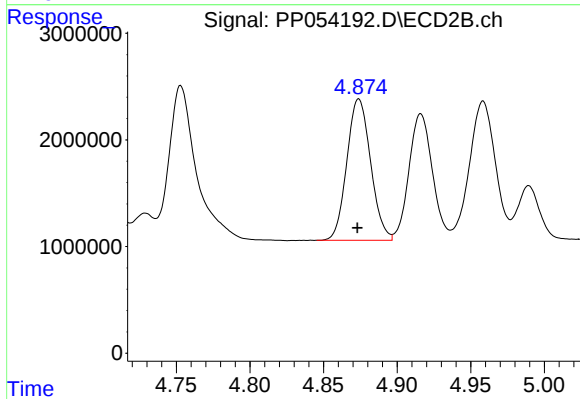
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 27010467
Conc: 522.32 ng/ml



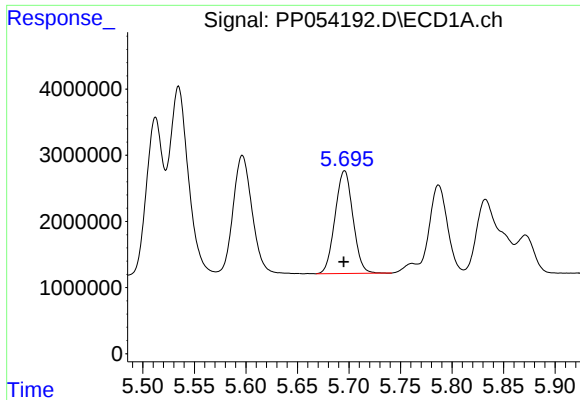
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 23259406
Conc: 533.94 ng/ml



#18 AR-1242-3

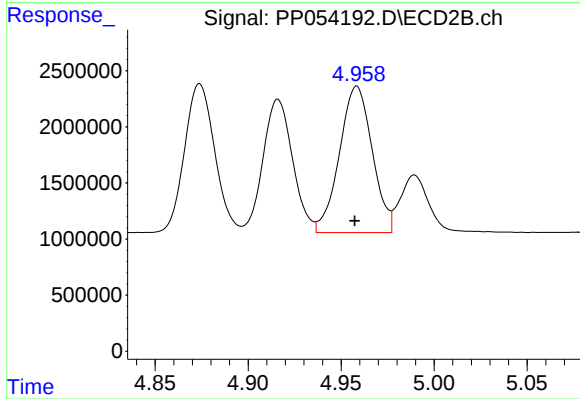
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 14904294
Conc: 521.63 ng/ml



#19 AR-1242-4

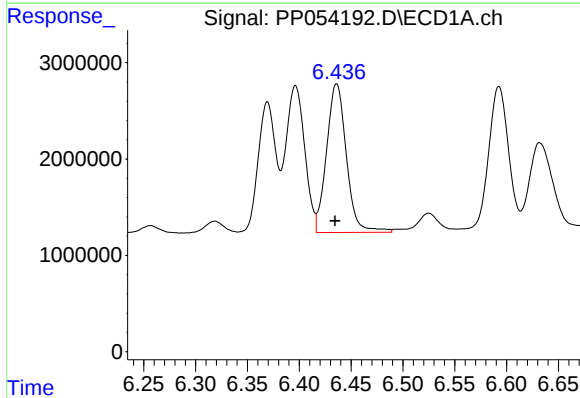
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 18748920
Conc: 542.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



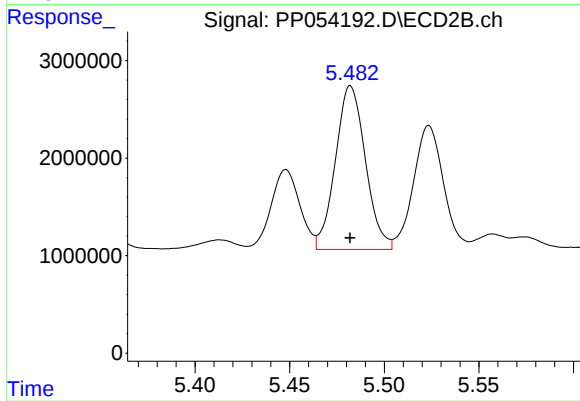
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 16019861
Conc: 508.09 ng/ml



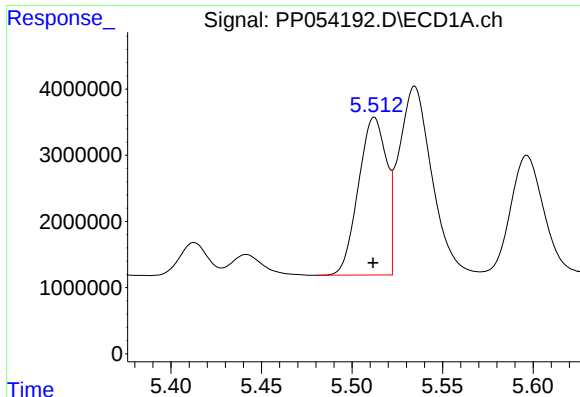
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 20591287
Conc: 516.48 ng/ml



#20 AR-1242-5

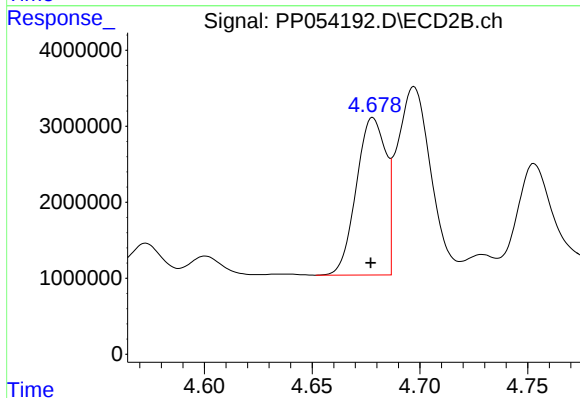
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 18532301
Conc: 512.71 ng/ml



#21 AR-1248-1

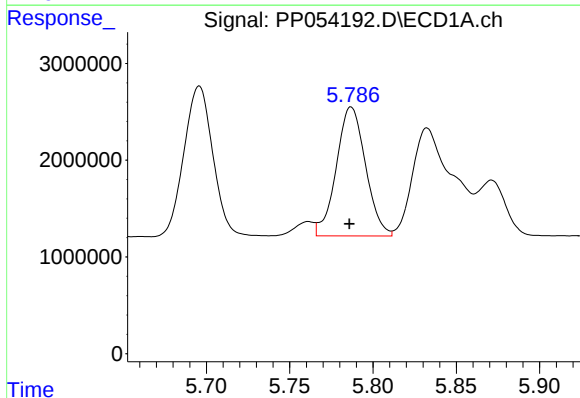
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 25862691
Conc: 684.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



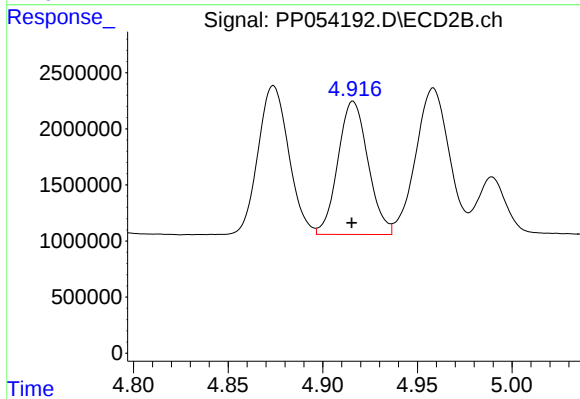
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.001 min
Response: 19762516
Conc: 654.91 ng/ml



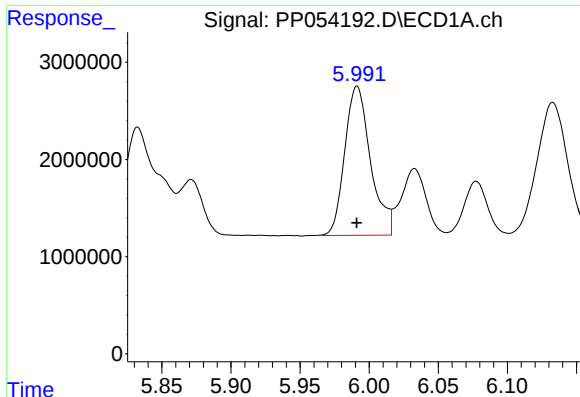
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 16286058
Conc: 290.34 ng/ml



#22 AR-1248-2

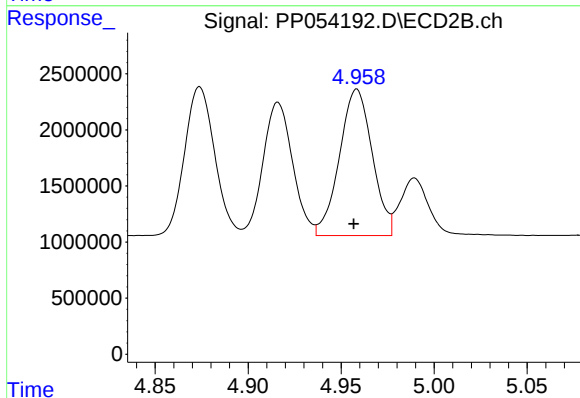
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 13151276
Conc: 291.16 ng/ml



#23 AR-1248-3

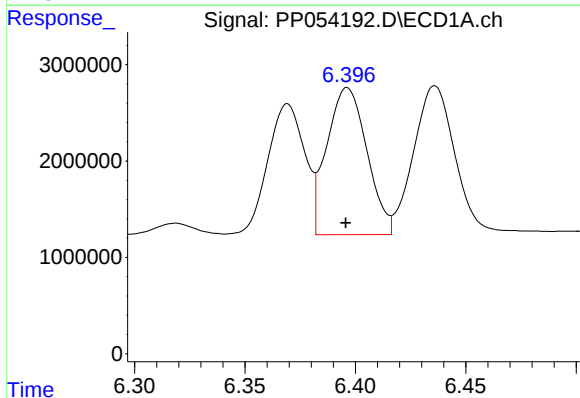
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 19981939
Conc: 309.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



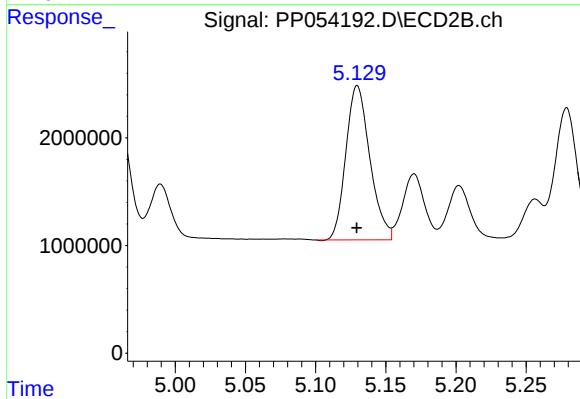
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 16019861
Conc: 346.01 ng/ml



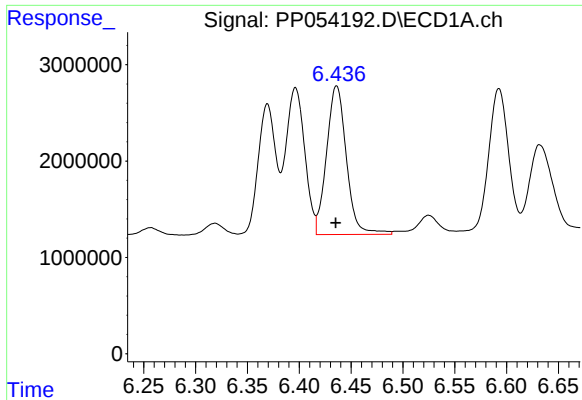
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 19285605
Conc: 284.65 ng/ml



#24 AR-1248-4

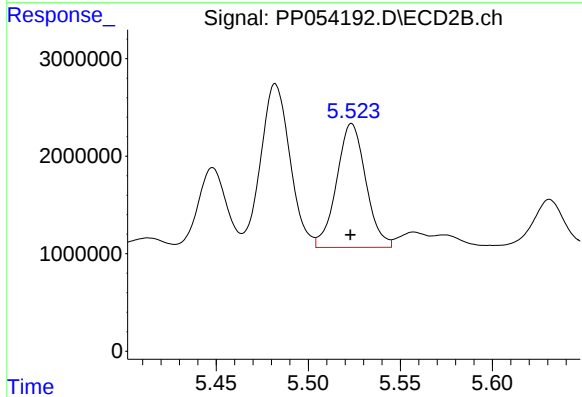
R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 17085180
Conc: 314.06 ng/ml



#25 AR-1248-5

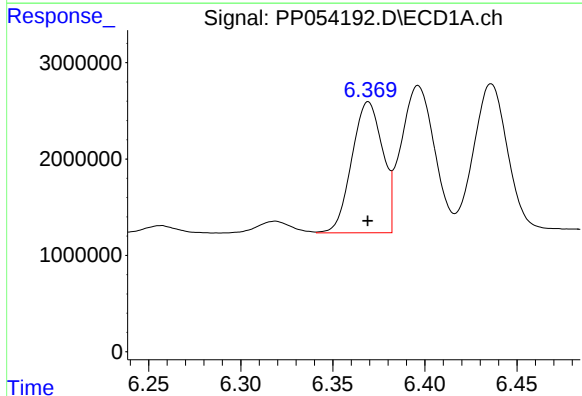
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 20591287
Conc: 303.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



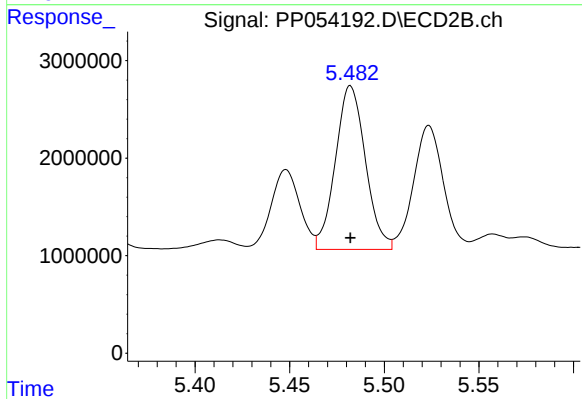
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 14002920
Conc: 311.72 ng/ml



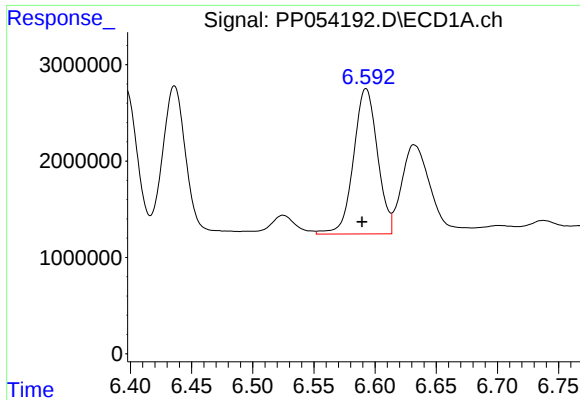
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 15816420
Conc: 219.68 ng/ml



#26 AR-1254-1

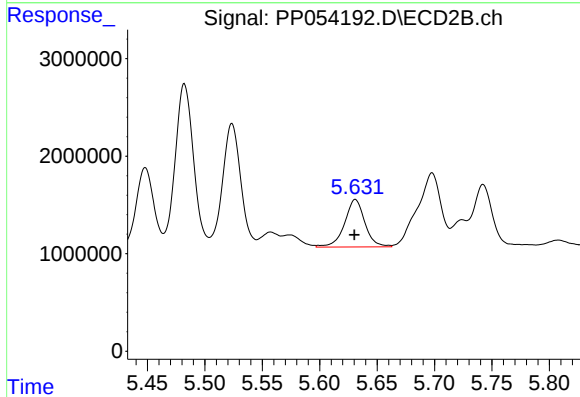
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 18532301
Conc: 240.95 ng/ml



#27 AR-1254-2

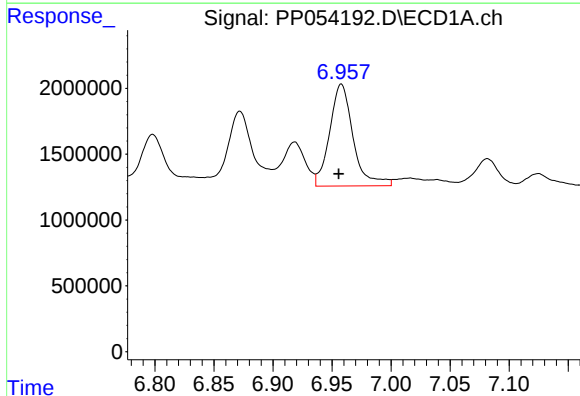
R.T.: 6.593 min
Delta R.T.: 0.003 min
Response: 20580697
Conc: 191.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



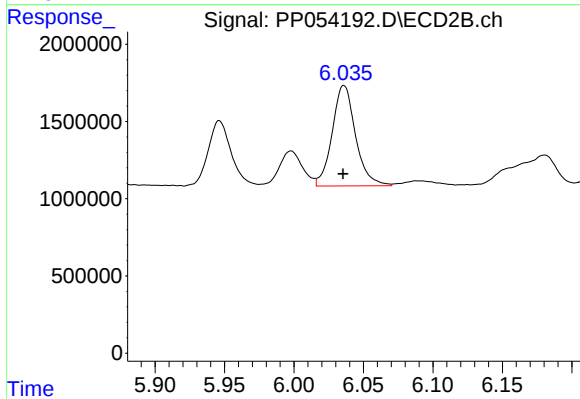
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 6039301
Conc: 87.49 ng/ml



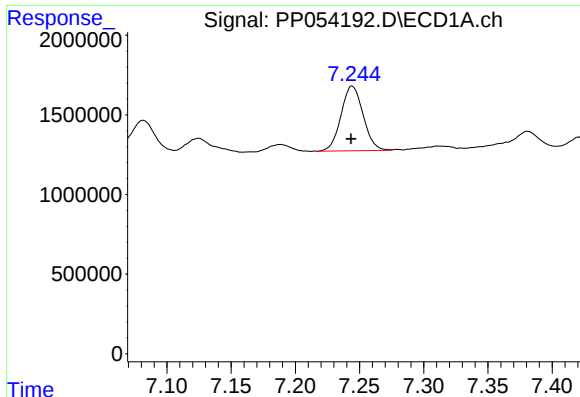
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: 0.002 min
Response: 10734916
Conc: 100.73 ng/ml



#28 AR-1254-3

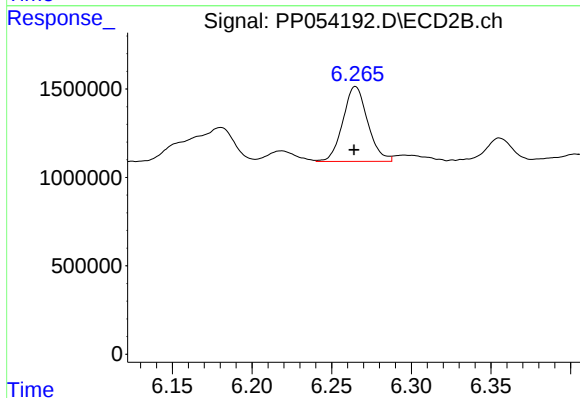
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 7630198
Conc: 71.73 ng/ml



#29 AR-1254-4

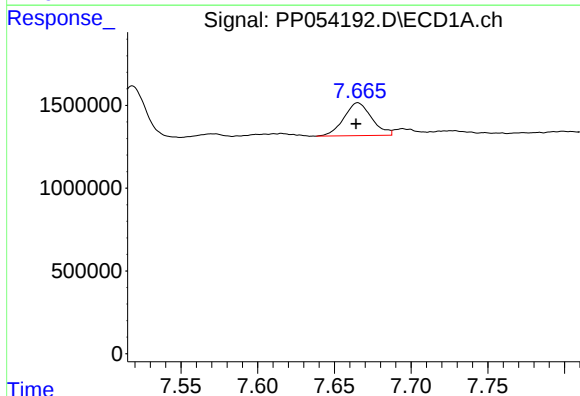
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 4869147
Conc: 61.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



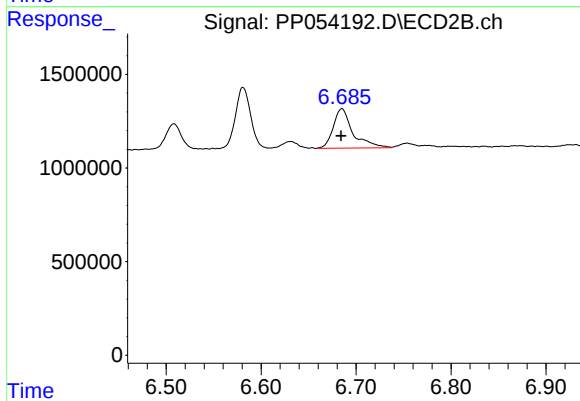
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 4599283
Conc: 79.37 ng/ml



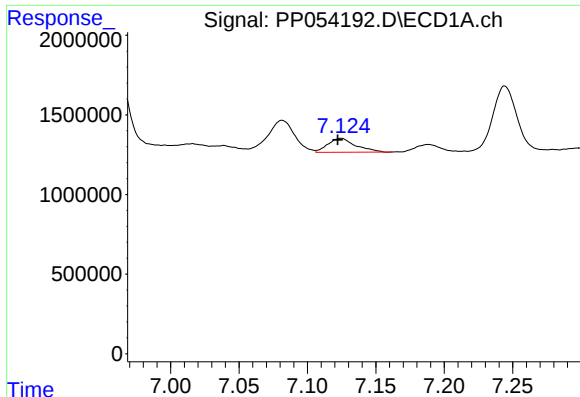
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.001 min
Response: 2520353
Conc: 25.26 ng/ml



#30 AR-1254-5

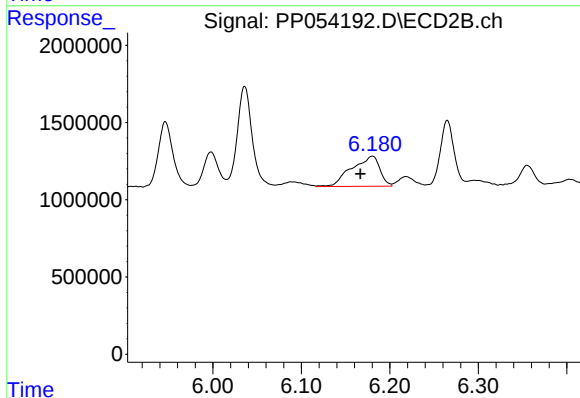
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 3031729
Conc: 32.36 ng/ml



#31 AR-1260-1

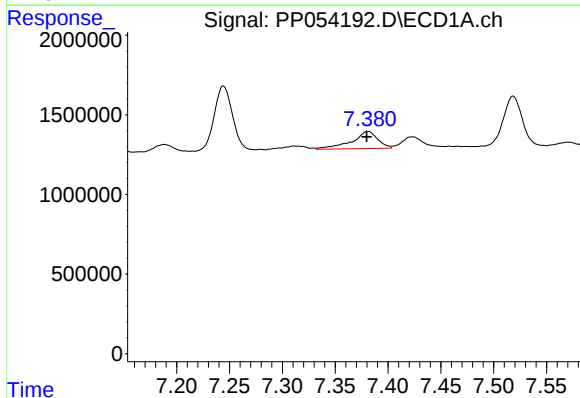
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 1241525
Conc: 14.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



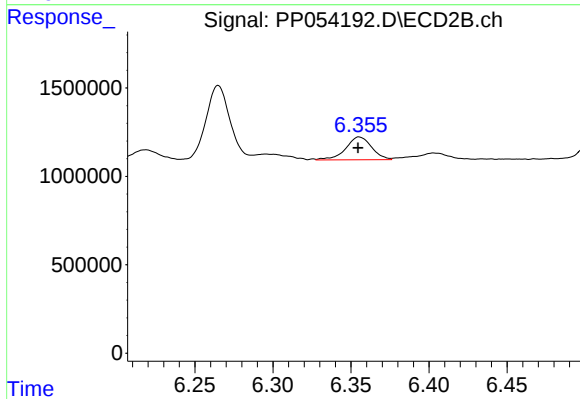
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.014 min
Response: 4311171
Conc: 53.95 ng/ml



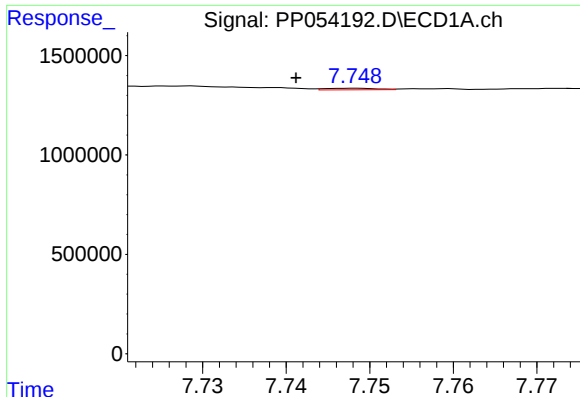
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 1858264
Conc: 17.67 ng/ml



#32 AR-1260-2

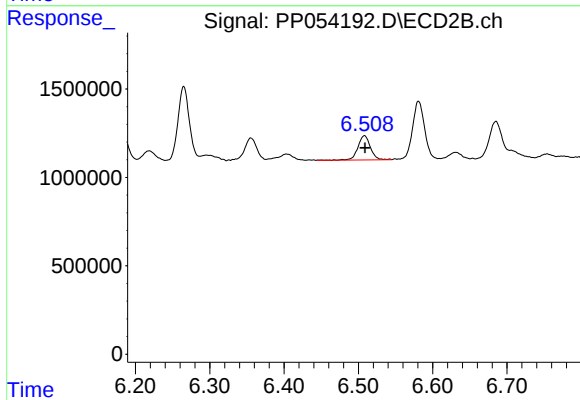
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1500518
Conc: 16.42 ng/ml



#33 AR-1260-3

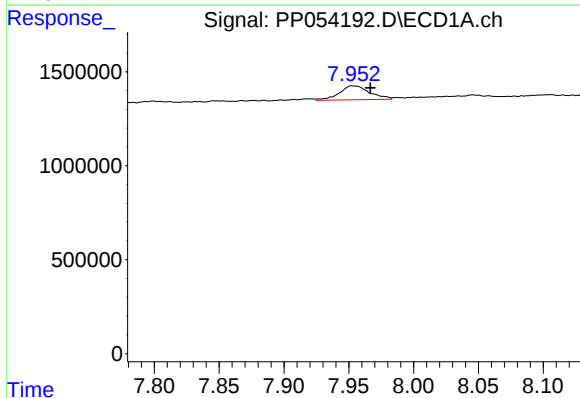
R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 33179
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



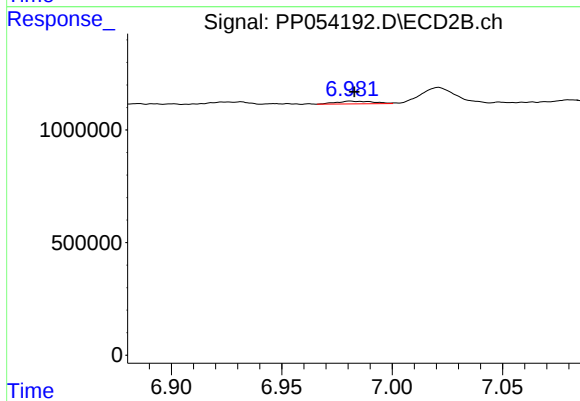
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 1609463
Conc: 18.51 ng/ml



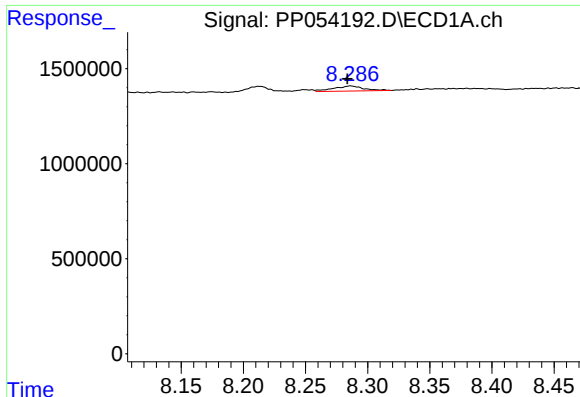
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.014 min
Response: 1204021
Conc: 15.07 ng/ml



#34 AR-1260-4

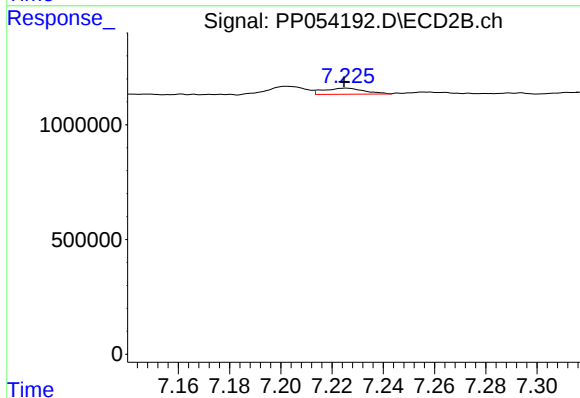
R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 142430
Conc: 2.23 ng/ml



#35 AR-1260-5

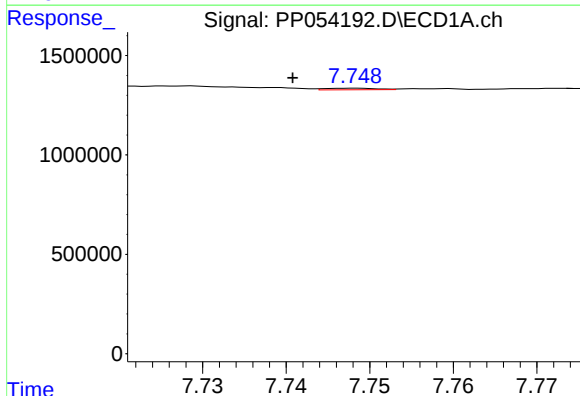
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 457335
Conc: 3.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



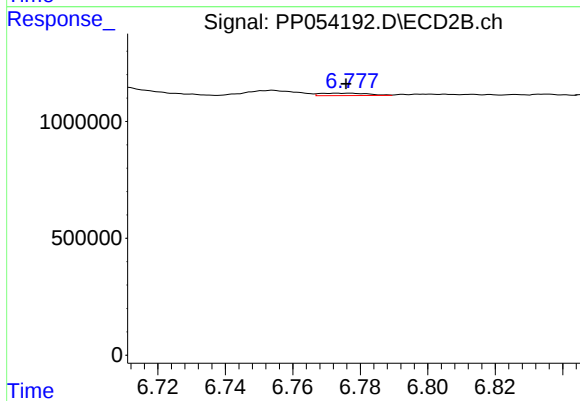
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 294849
Conc: 2.22 ng/ml



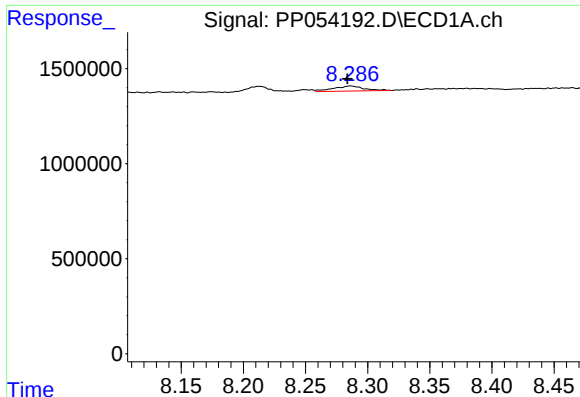
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 33179
Conc: 0.28 ng/ml



#36 AR-1262-1

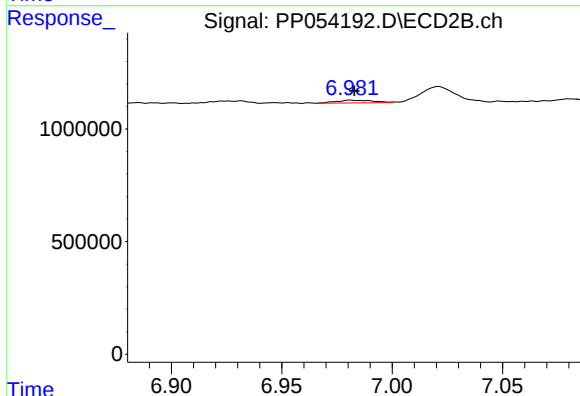
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 103471
Conc: 2.48 ng/ml



#37 AR-1262-2

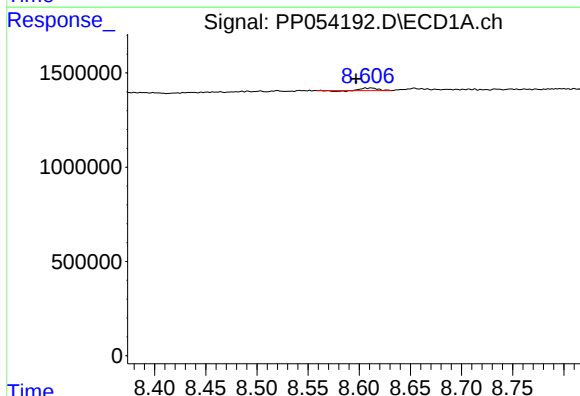
R.T.: 8.286 min
Delta R.T.: 0.003 min
Response: 457335
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



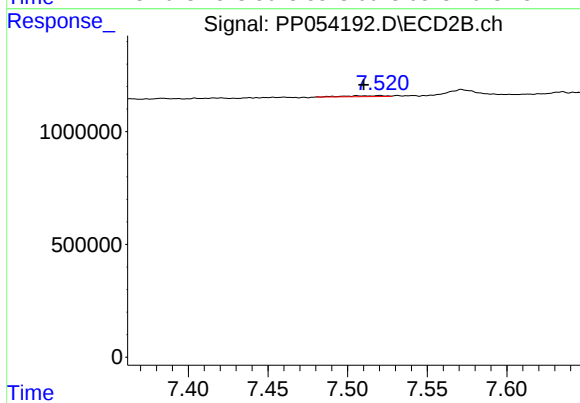
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 142430
Conc: 1.59 ng/ml



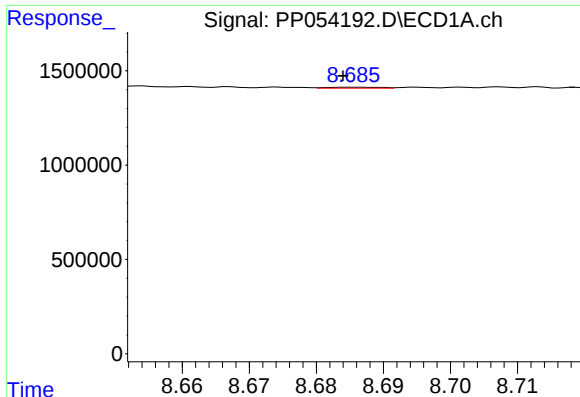
#38 AR-1262-3

R.T.: 8.612 min
Delta R.T.: 0.015 min
Response: 121313
Conc: 1.18 ng/ml



#38 AR-1262-3

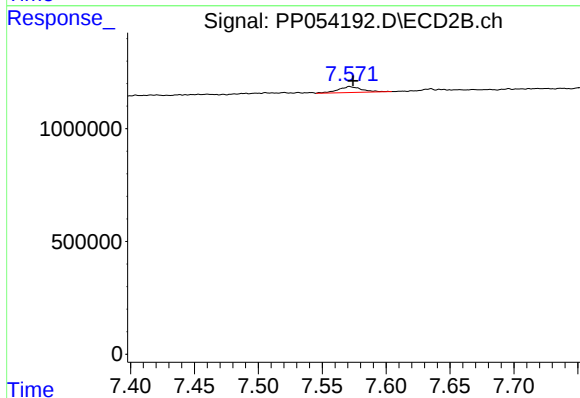
R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 76187
Conc: 1.12 ng/ml



#39 AR-1262-4

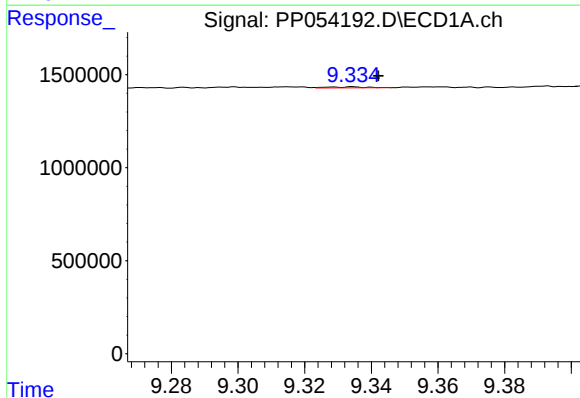
R.T.: 8.686 min
Delta R.T.: 0.002 min
Response: 30689
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



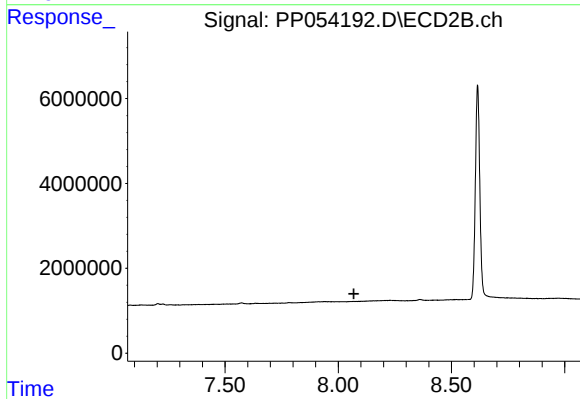
#39 AR-1262-4

R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 337947
Conc: 2.67 ng/ml



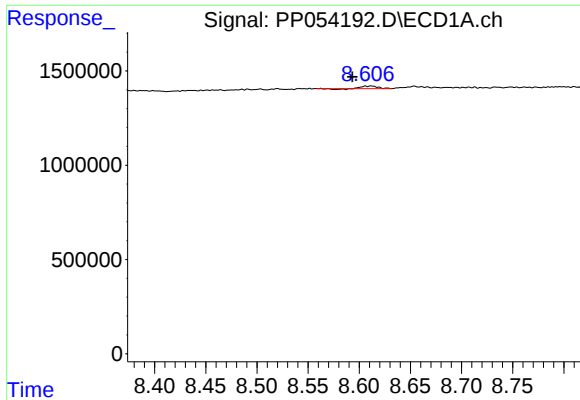
#40 AR-1262-5

R.T.: 9.329 min
Delta R.T.: -0.014 min
Response: 43290
Conc: 0.80 ng/ml



#40 AR-1262-5

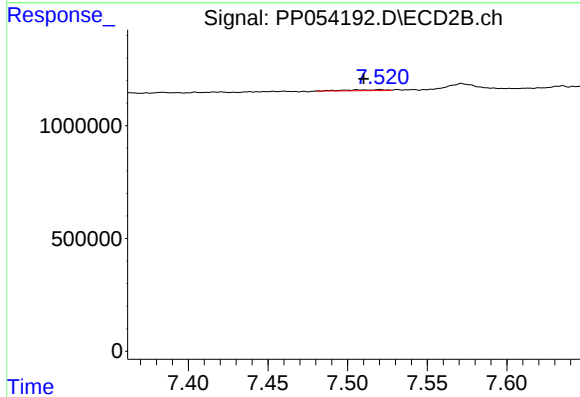
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

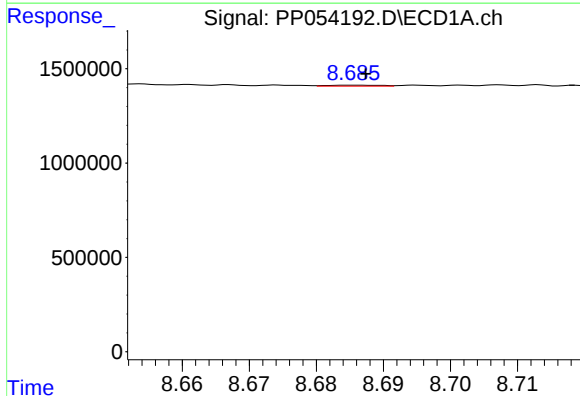
R.T.: 8.612 min
Delta R.T.: 0.019 min
Response: 121313
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



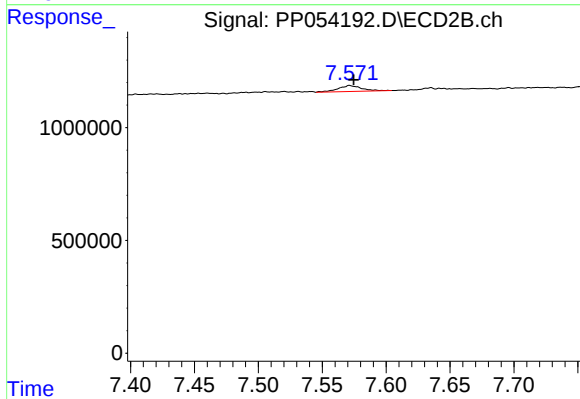
#41 AR-1268-1

R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 76187
Conc: 0.39 ng/ml



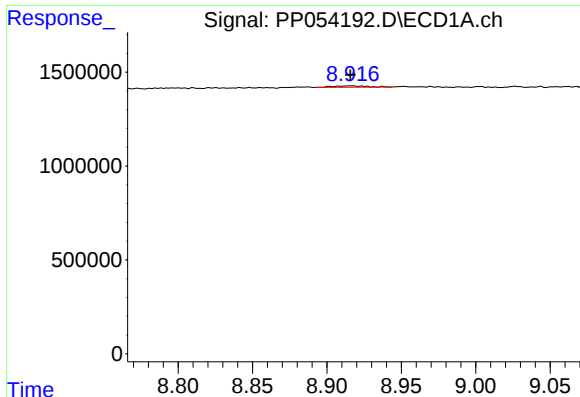
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 30689
Conc: 0.16 ng/ml



#42 AR-1268-2

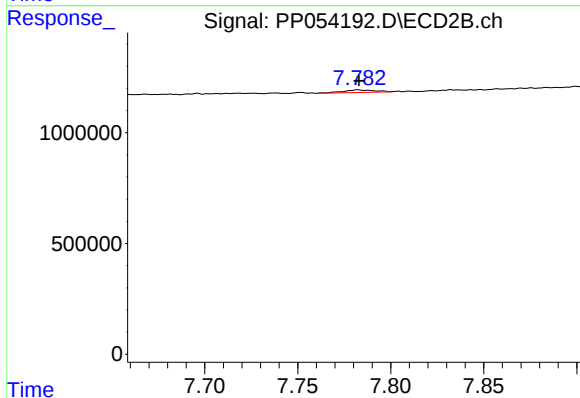
R.T.: 7.572 min
Delta R.T.: -0.003 min
Response: 337947
Conc: 1.91 ng/ml



#43 AR-1268-3

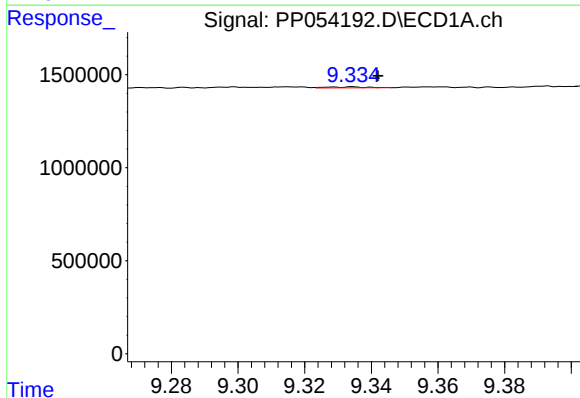
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 113174
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



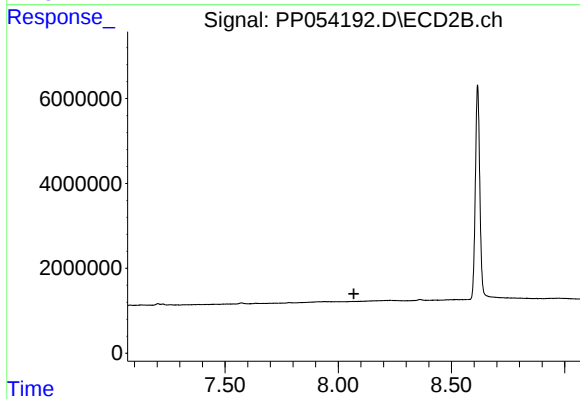
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 138148
Conc: 0.83 ng/ml



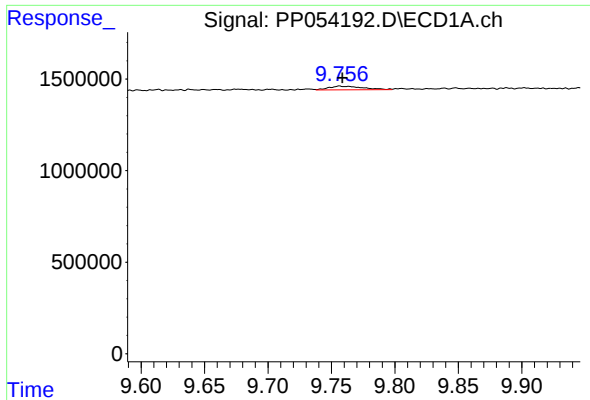
#44 AR-1268-4

R.T.: 9.329 min
Delta R.T.: -0.014 min
Response: 43290
Conc: 0.71 ng/ml



#44 AR-1268-4

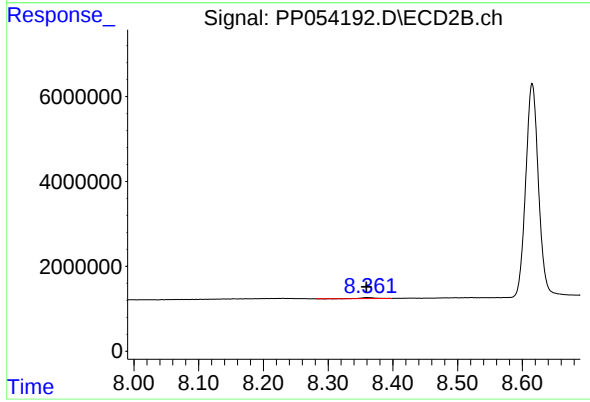
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.002 min
Response: 369533
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.001 min
Response: 336508
Conc: 0.67 ng/ml