

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
 Data File : PP044283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2022 11:53
 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: Mar 07 14:09:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.913	3.167	113.6E6	95915595	54.843	54.826
2)	SA Decachlor...	10.050	8.534	66037185	74220908	47.980	48.384
Target Compounds							
3)	L1 AR-1016-1	5.165	4.311	26812122	23599258	394.846	424.441
4)	L1 AR-1016-2	5.189	4.330	38812562	32858969	383.256	424.077
5)	L1 AR-1016-3	5.255	4.515	23303777	18551663	371.532	432.474
6)	L1 AR-1016-4	5.361	4.564	19010960	14217106	366.202	421.801
7)	L1 AR-1016-5	5.681	4.788	19871849	18528140	394.551	445.434
8)	L2 AR-1221-1	4.136	3.393	3257140	3429237	131.817	149.380
9)	L2 AR-1221-2	4.232	3.483	4952775	4958631	263.977	287.088
10)	L2 AR-1221-3	4.311	3.562	17130391	16219208	306.146	326.177
11)	L3 AR-1232-1	4.311	3.562	17130391	16219208	373.296	390.302
12)	L3 AR-1232-2	4.876	4.330	20991062	32858969	932.769	951.425
13)	L3 AR-1232-3	5.189	4.515	38812562	18551663	896.987	994.351
14)	L3 AR-1232-4	5.361	4.607	19010960	17834276	946.852	1081.588
15)	L3 AR-1232-5	5.463	4.788	14837604	18528140	977.985	1023.505
16)	L4 AR-1242-1	5.165	4.311	26812122	23599258	492.574	514.625
17)	L4 AR-1242-2	5.189	4.330	38812562	32858969	487.376	519.956
18)	L4 AR-1242-3	5.255	4.515	23303777	18551663	493.483	519.386
19)	L4 AR-1242-4	5.361	4.607	19010960	17834276	491.190	515.502
20)	L4 AR-1242-5	6.161	5.166	19400834	20566495	455.046	486.920
21)	L5 AR-1248-1	5.165	4.311	26812122	23599258	648.587	665.350
22)	L5 AR-1248-2	5.463	4.564	14837604	14217106	264.494	302.097
23)	L5 AR-1248-3	5.681	4.607	19871849	17834276	290.956	361.873
24)	L5 AR-1248-4	6.121	4.788	17927458	18528140	245.836	327.821 #
25)	L5 AR-1248-5	6.161	5.209	19400834	17431363	264.143	310.769
26)	L6 AR-1254-1	6.090	5.166	13471561	20566495	179.626	248.767 #
27)	L6 AR-1254-2	6.332	5.326	17188171	5218419	152.969	72.540 #
28)	L6 AR-1254-3	6.731	5.758	8002193	7929288	68.385	68.823
29)	L6 AR-1254-4	7.044	6.007	5049070	6164004	62.798	81.878 #
30)	L6 AR-1254-5	7.504	6.459	1690769	1613787	19.424	14.808
31)	L7 AR-1260-1	6.909	5.911	434391	3167207	4.943	39.483 #
32)	L7 AR-1260-2	7.194	6.105	425847	1265001	4.433	12.842 #
33)	L7 AR-1260-3	7.600	6.266	91214	1084397	1.406	11.692 #
34)	L7 AR-1260-4	7.820f	6.782	1737480	236843	22.276	3.322 #
35)	L7 AR-1260-5	8.160f	7.054	118932	295875	0.849	1.792 #
36)	L8 AR-1262-1	7.600	6.483f	91214	262834	0.902	2.533 #
37)	L8 AR-1262-2	8.160f	6.782	118932	236843	0.716	2.475 #
38)	L8 AR-1262-3	8.505	7.363	48245	40939	0.431	0.519
39)	L8 AR-1262-4	8.612	7.425	50276	266344	1.013	1.844 #
40)	L8 AR-1262-5	9.317f	7.982	10558	353268	0.185	4.934 #
41)	L9 AR-1268-1	8.505	7.363	48245	40939	0.247	0.180 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030722\
Data File : PP044283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2022 11:53
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: Mar 07 14:09:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

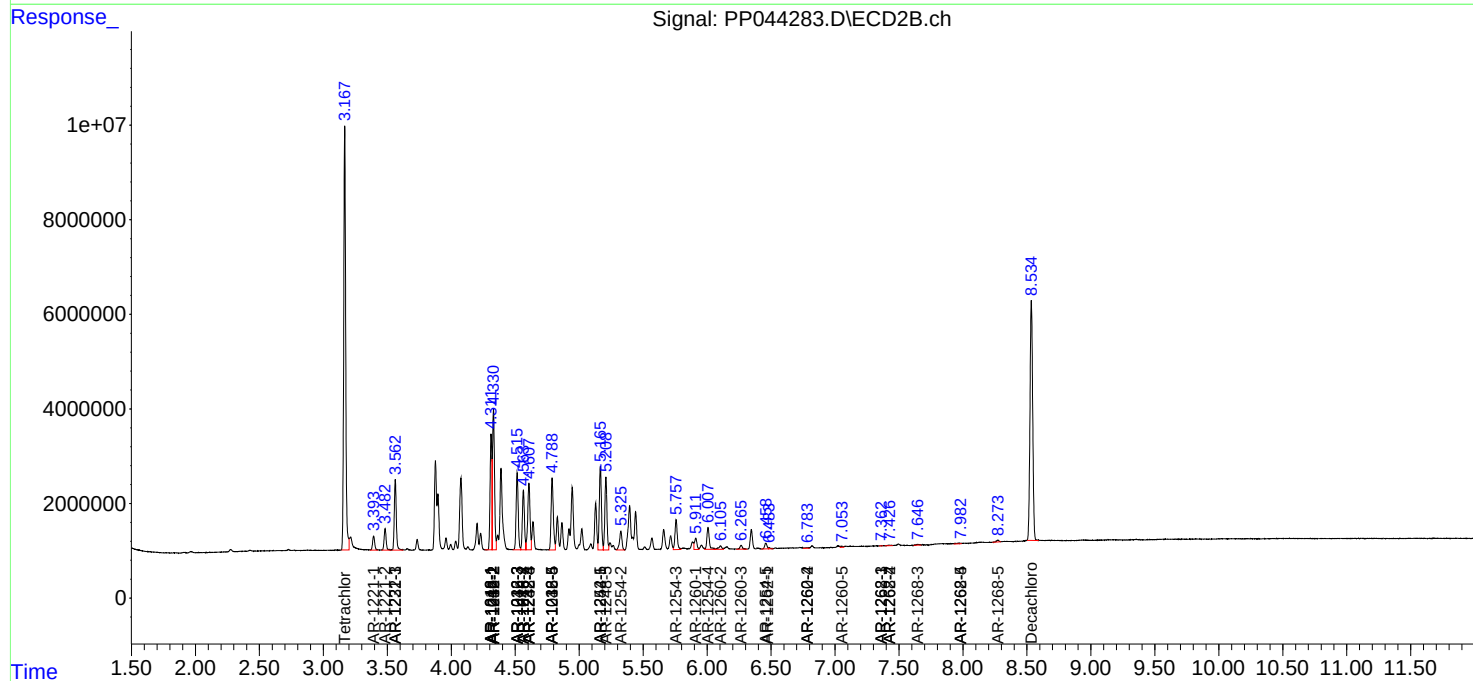
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

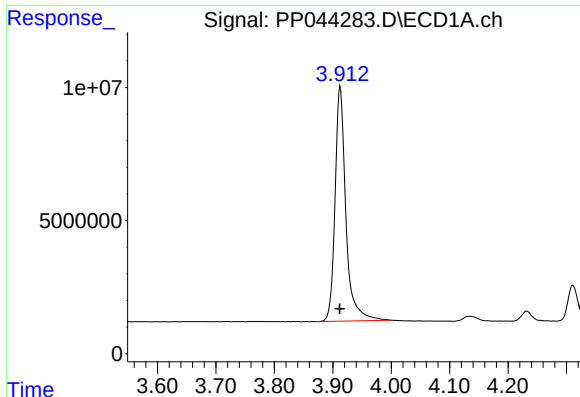
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.612	7.425	50276	266344	0.276	1.300 #
43) L9	AR-1268-3	8.843	7.646	103959	258131	0.674	1.477 #
44) L9	AR-1268-4	0.000	7.982	0	353268	N.D.	4.353 #
45) L9	AR-1268-5	9.707	8.273	607575	520623	1.294	0.966 #

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

Instrument :
ECD_P
ClientSampleId :

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

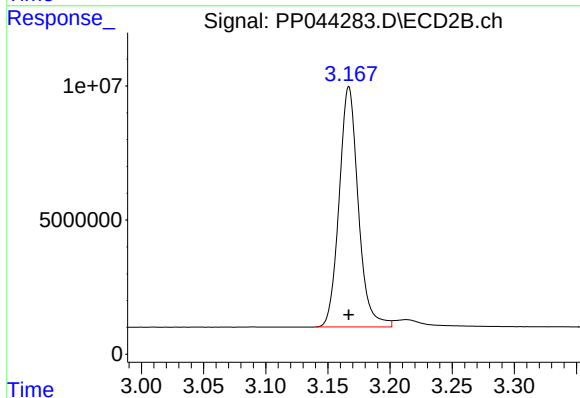




#1 Tetrachloro-m-xylene

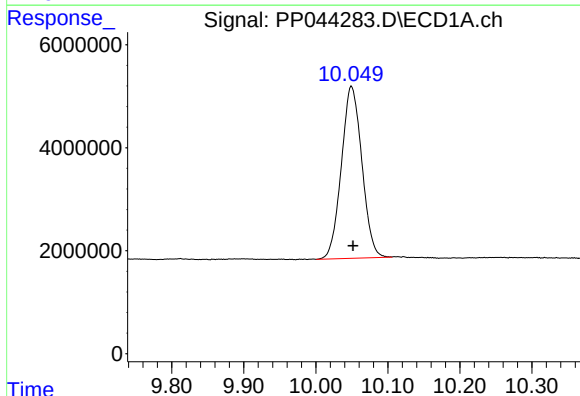
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 113633599
Conc: 54.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



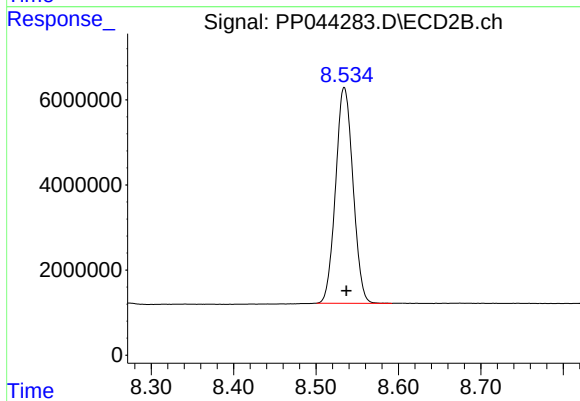
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 95915595
Conc: 54.83 ng/ml



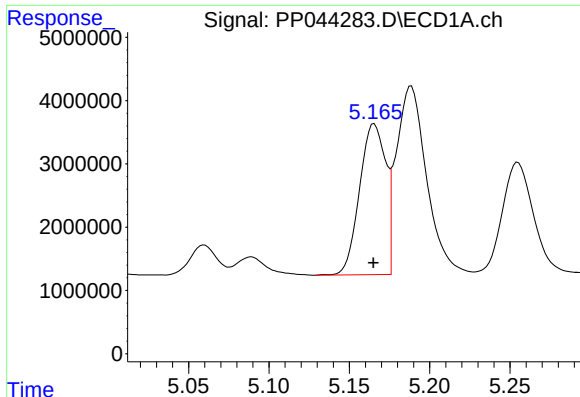
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 66037185
Conc: 47.98 ng/ml



#2 Decachlorobiphenyl

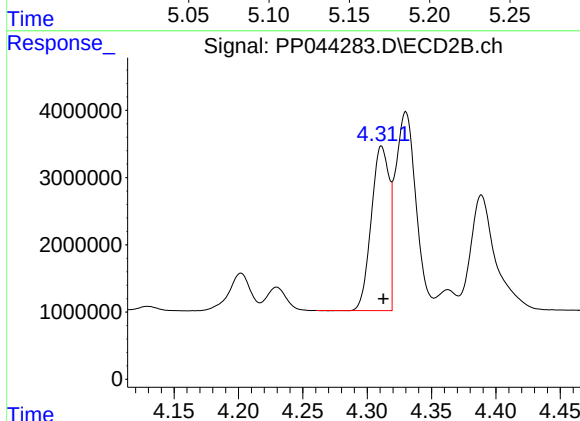
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 74220908
Conc: 48.38 ng/ml



#3 AR-1016-1

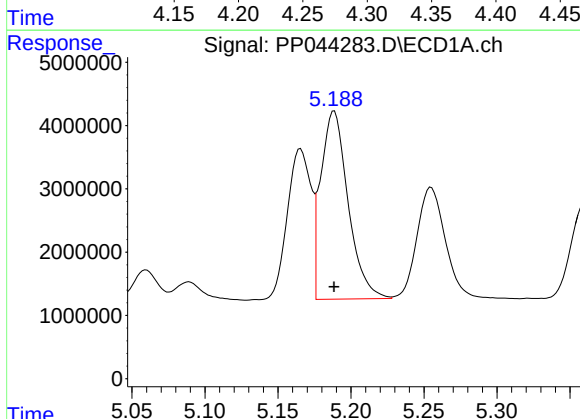
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26812122
Conc: 394.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



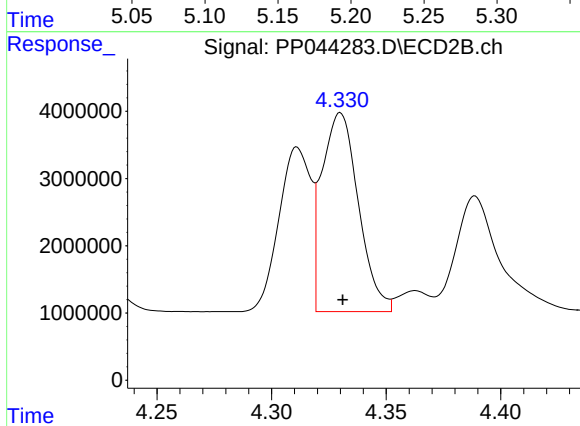
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 23599258
Conc: 424.44 ng/ml



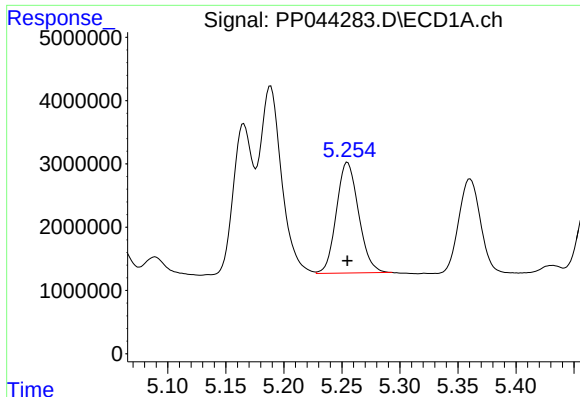
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 38812562
Conc: 383.26 ng/ml



#4 AR-1016-2

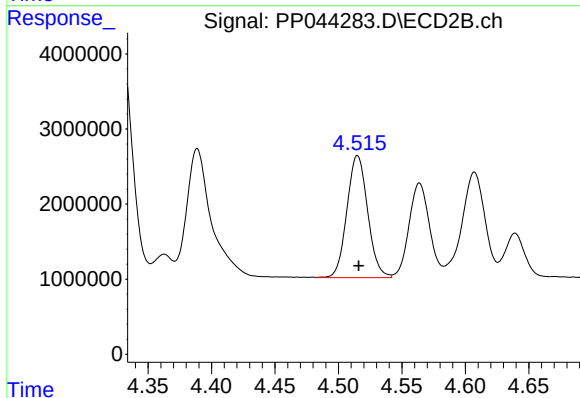
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 32858969
Conc: 424.08 ng/ml



#5 AR-1016-3

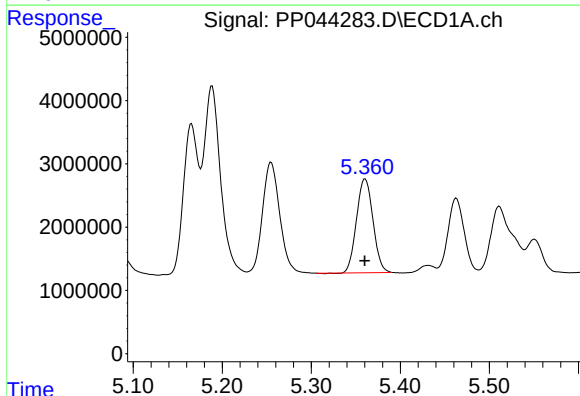
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 23303777
Conc: 371.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



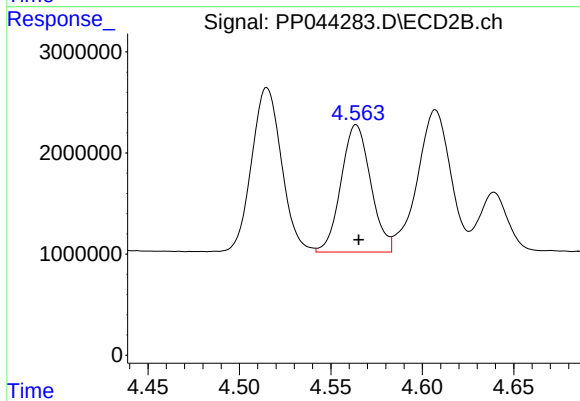
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 18551663
Conc: 432.47 ng/ml



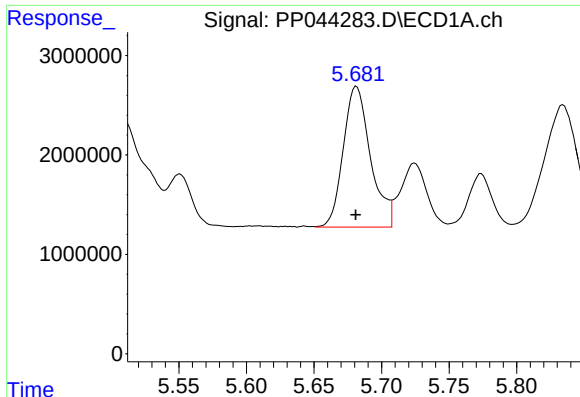
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 19010960
Conc: 366.20 ng/ml



#6 AR-1016-4

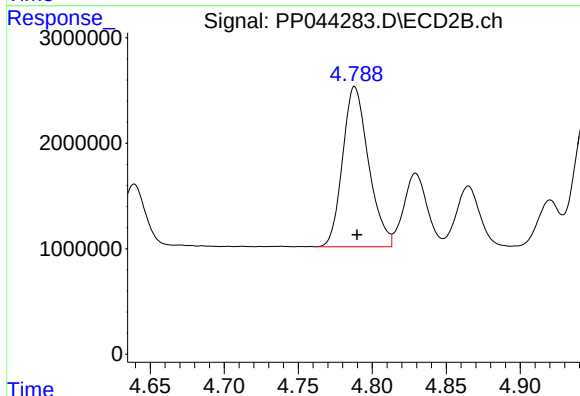
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14217106
Conc: 421.80 ng/ml



#7 AR-1016-5

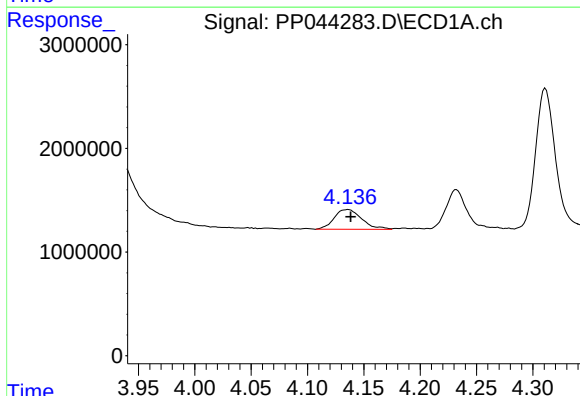
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19871849
Conc: 394.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



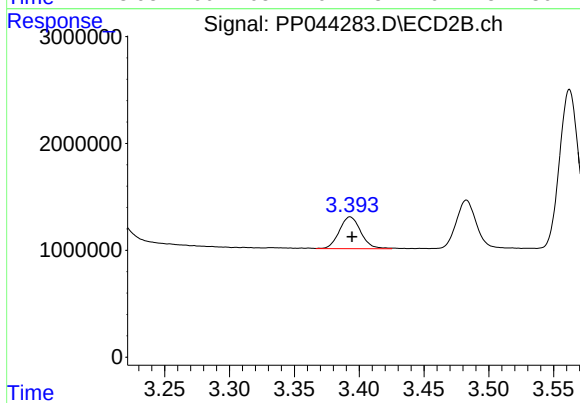
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 18528140
Conc: 445.43 ng/ml



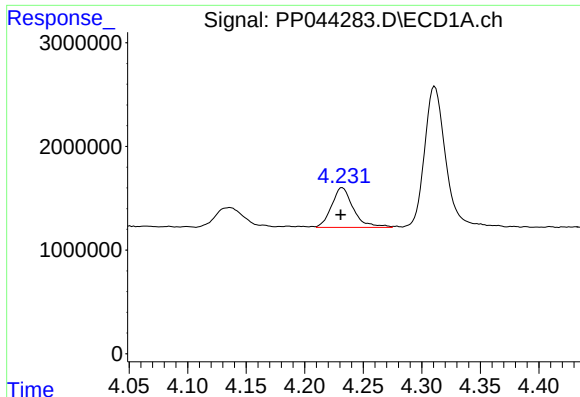
#8 AR-1221-1

R.T.: 4.136 min
Delta R.T.: -0.002 min
Response: 3257140
Conc: 131.82 ng/ml



#8 AR-1221-1

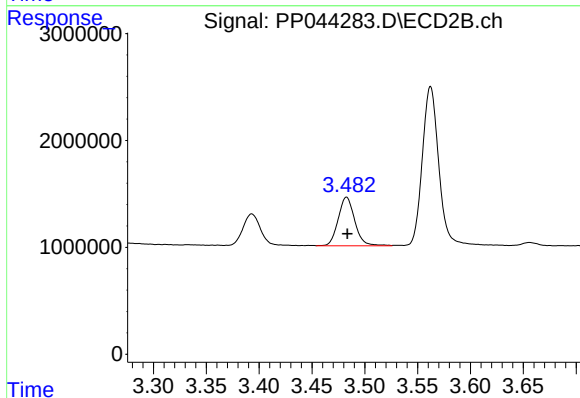
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3429237
Conc: 149.38 ng/ml



#9 AR-1221-2

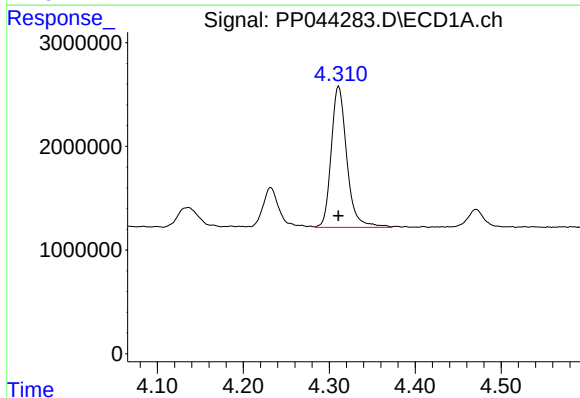
R.T.: 4.232 min
Delta R.T.: 0.001 min
Response: 4952775
Conc: 263.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



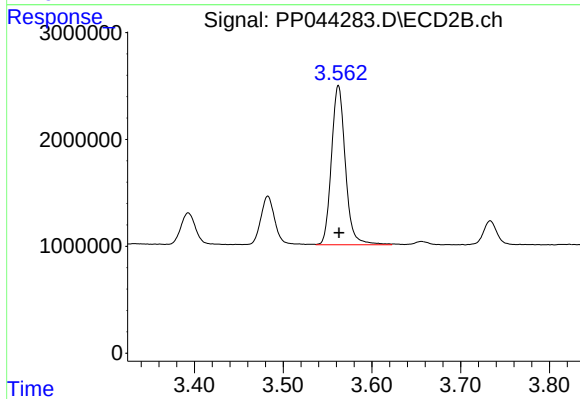
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 4958631
Conc: 287.09 ng/ml



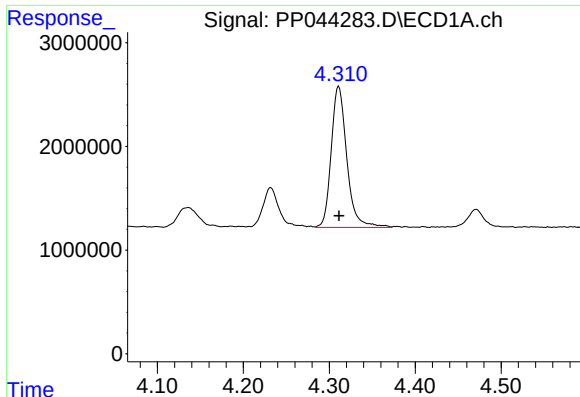
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 17130391
Conc: 306.15 ng/ml



#10 AR-1221-3

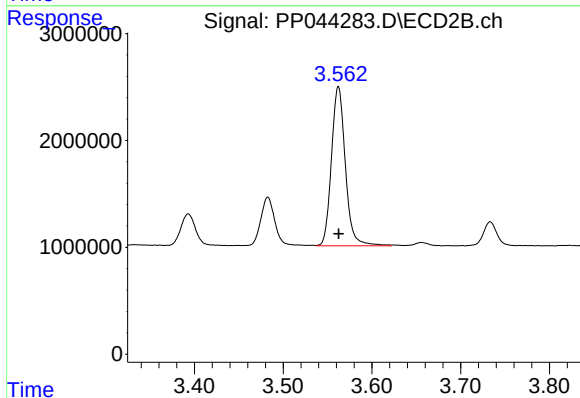
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 16219208
Conc: 326.18 ng/ml



#11 AR-1232-1

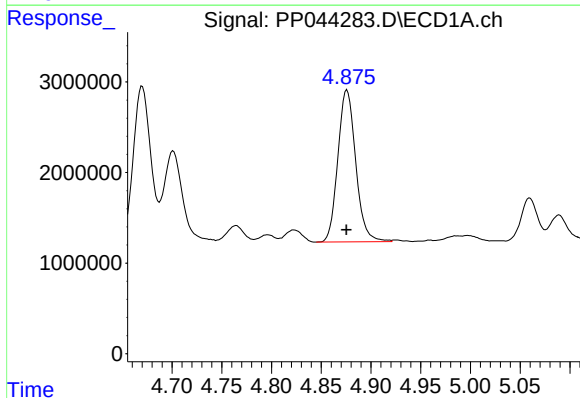
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 17130391
Conc: 373.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



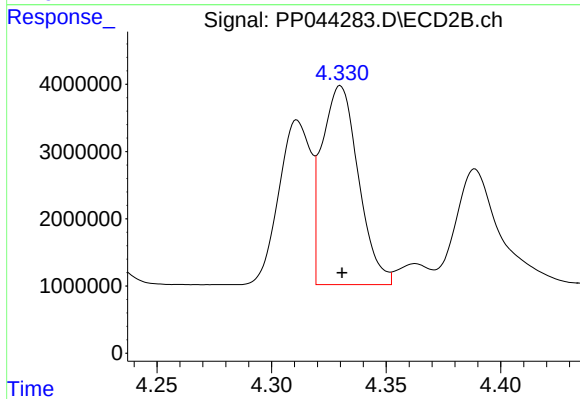
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 16219208
Conc: 390.30 ng/ml



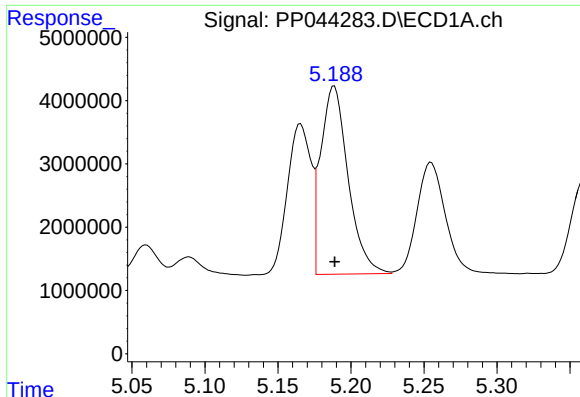
#12 AR-1232-2

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 20991062
Conc: 932.77 ng/ml



#12 AR-1232-2

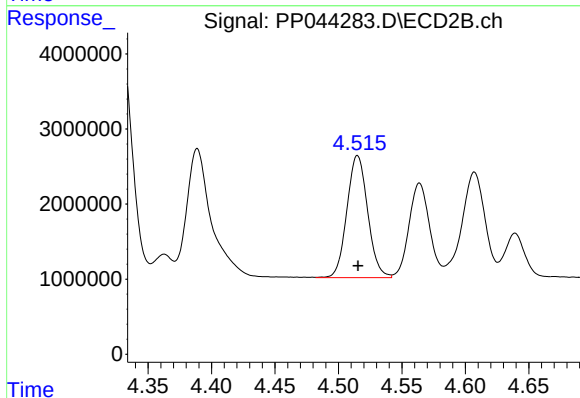
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 32858969
Conc: 951.43 ng/ml



#13 AR-1232-3

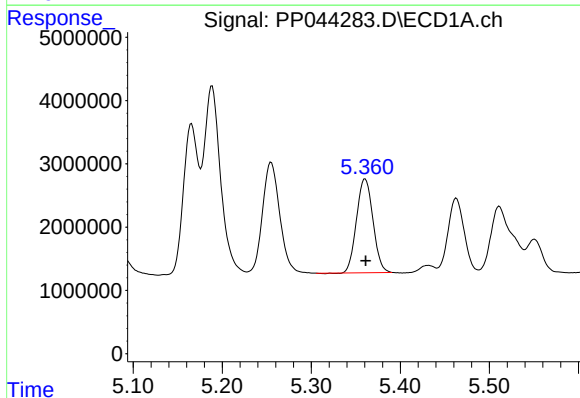
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 38812562
Conc: 896.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



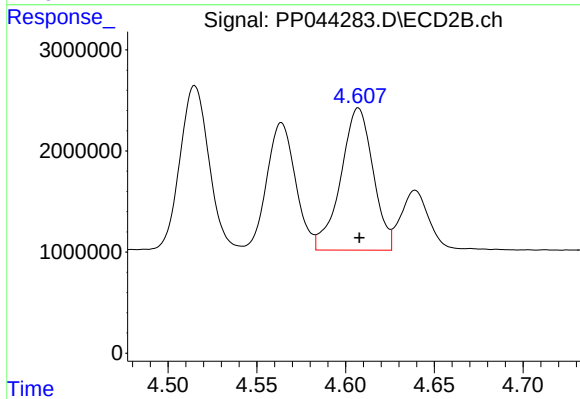
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 18551663
Conc: 994.35 ng/ml



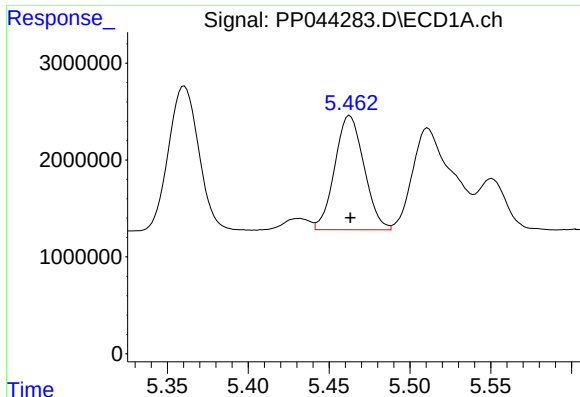
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 19010960
Conc: 946.85 ng/ml



#14 AR-1232-4

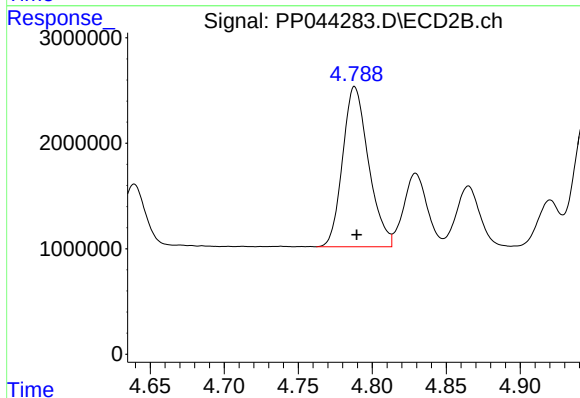
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17834276
Conc: 1081.59 ng/ml



#15 AR-1232-5

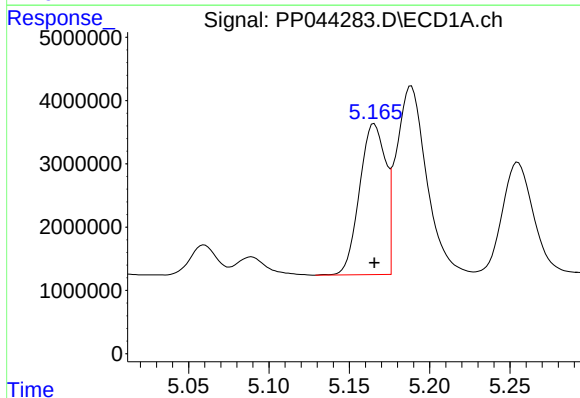
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 14837604
Conc: 977.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



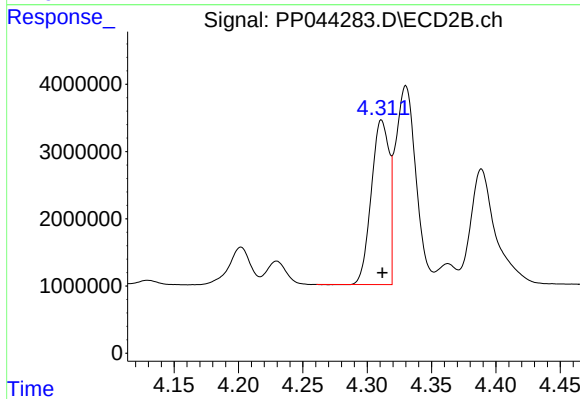
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 18528140
Conc: 1023.50 ng/ml



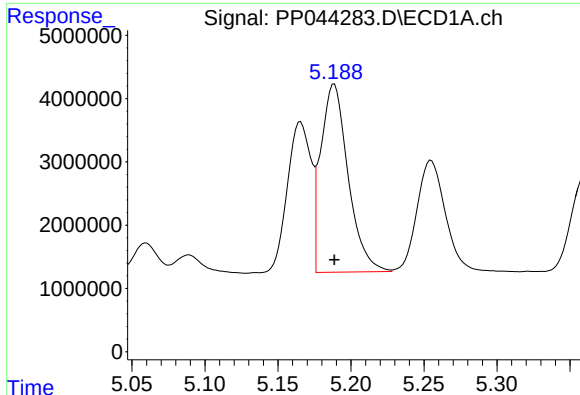
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26812122
Conc: 492.57 ng/ml



#16 AR-1242-1

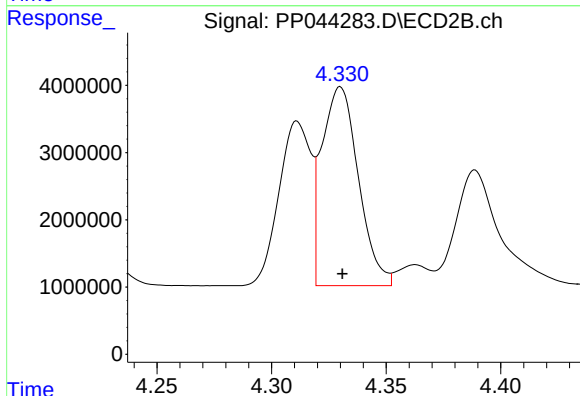
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 23599258
Conc: 514.62 ng/ml



#17 AR-1242-2

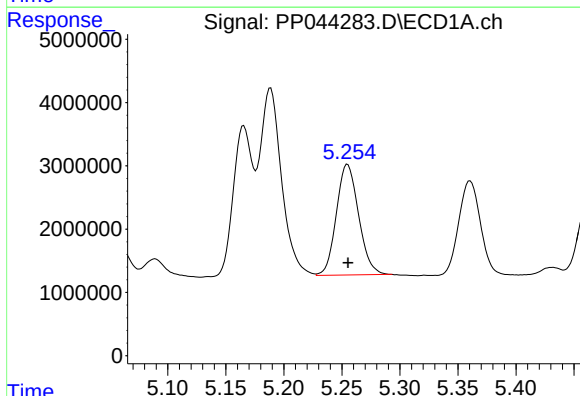
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 38812562
Conc: 487.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



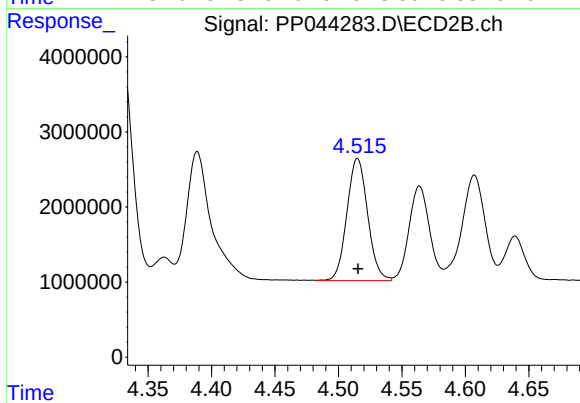
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 32858969
Conc: 519.96 ng/ml



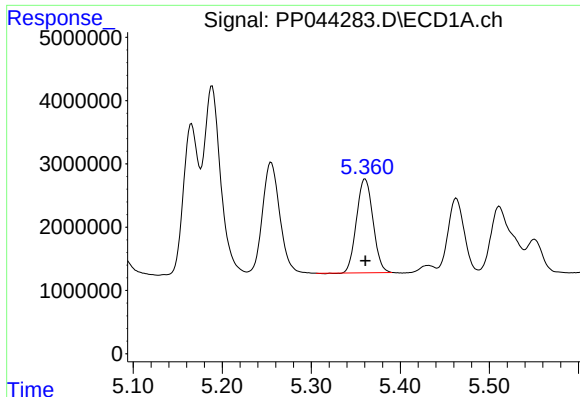
#18 AR-1242-3

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 23303777
Conc: 493.48 ng/ml



#18 AR-1242-3

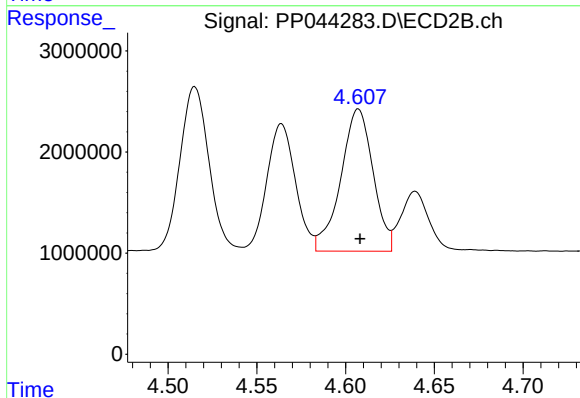
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 18551663
Conc: 519.39 ng/ml



#19 AR-1242-4

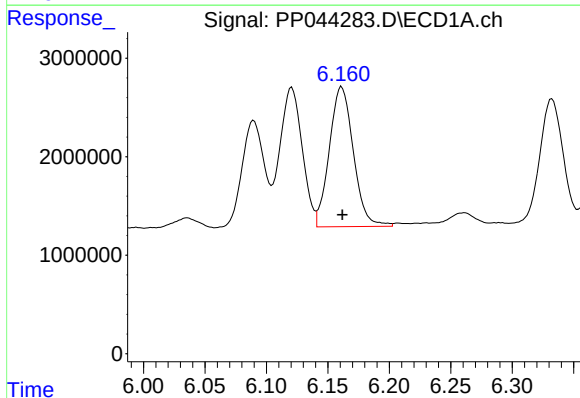
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 19010960
Conc: 491.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



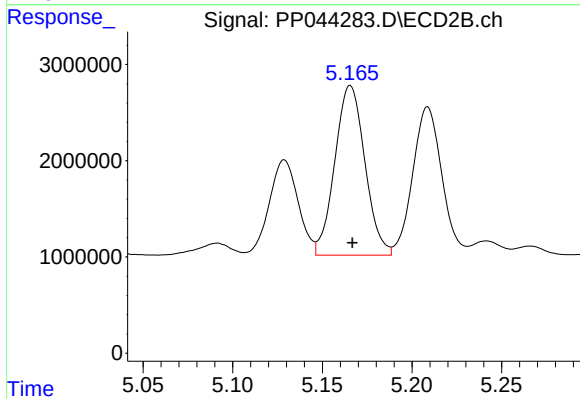
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17834276
Conc: 515.50 ng/ml



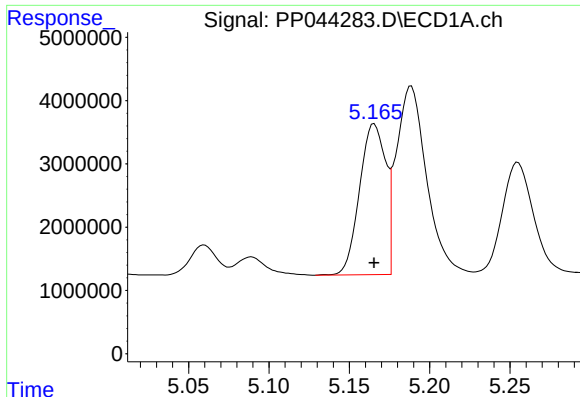
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 19400834
Conc: 455.05 ng/ml



#20 AR-1242-5

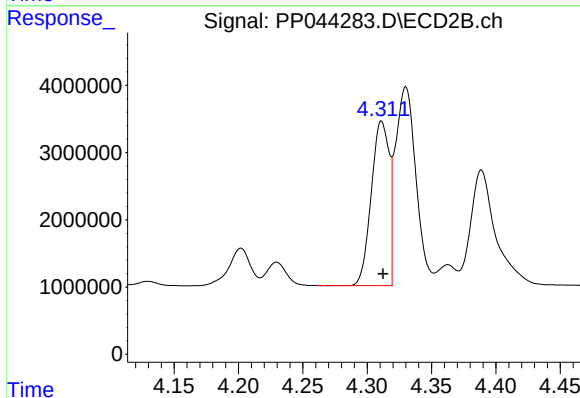
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20566495
Conc: 486.92 ng/ml



#21 AR-1248-1

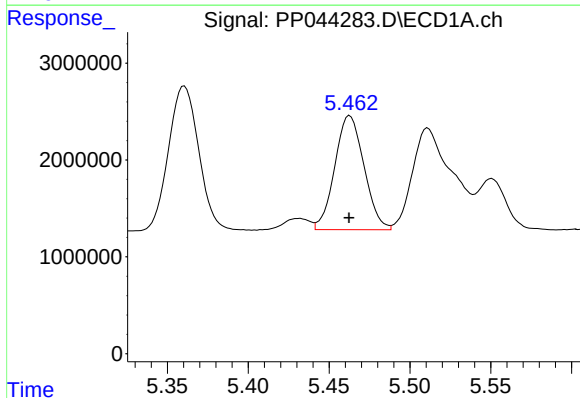
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 26812122
Conc: 648.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



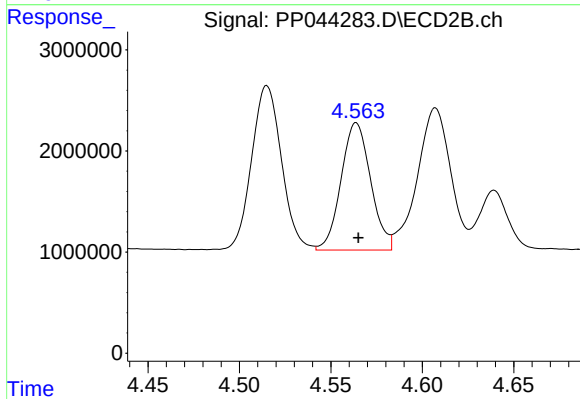
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 23599258
Conc: 665.35 ng/ml



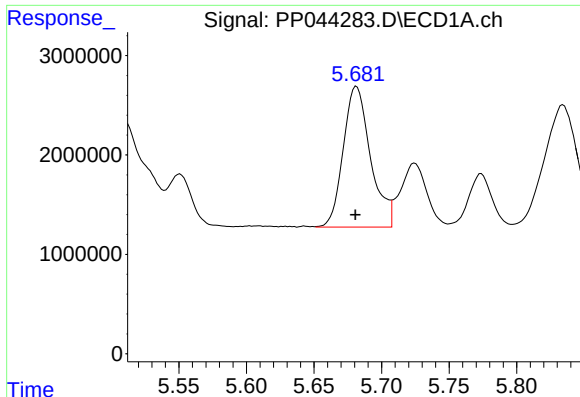
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 14837604
Conc: 264.49 ng/ml



#22 AR-1248-2

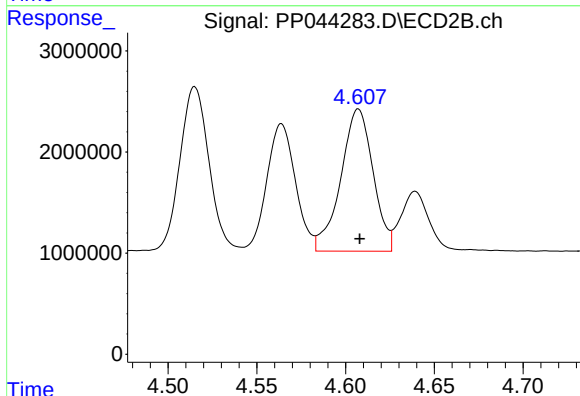
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 14217106
Conc: 302.10 ng/ml



#23 AR-1248-3

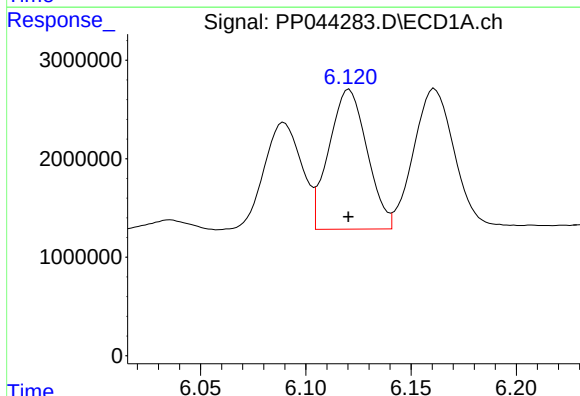
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 19871849
Conc: 290.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



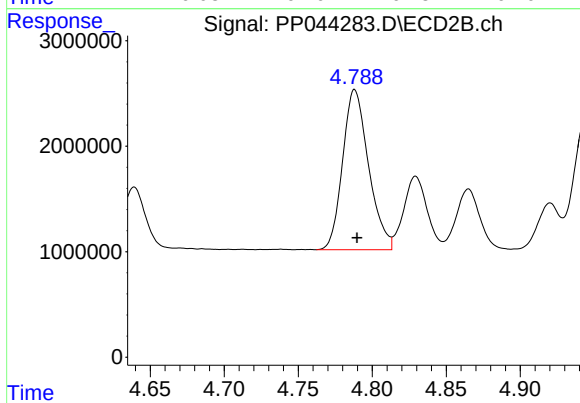
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 17834276
Conc: 361.87 ng/ml



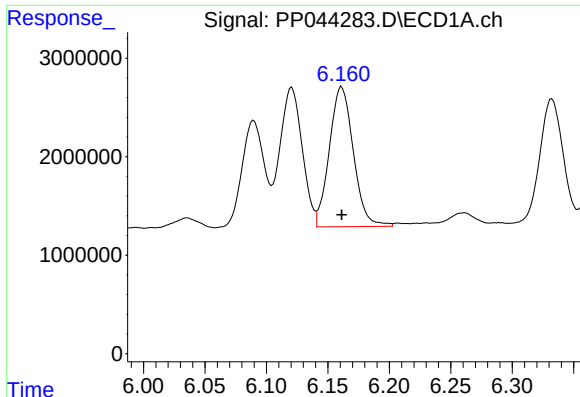
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 17927458
Conc: 245.84 ng/ml



#24 AR-1248-4

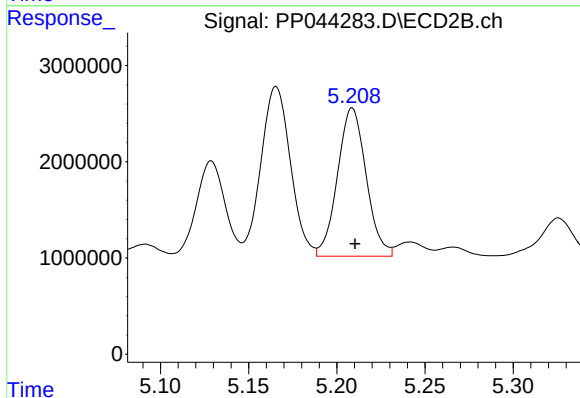
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 18528140
Conc: 327.82 ng/ml



#25 AR-1248-5

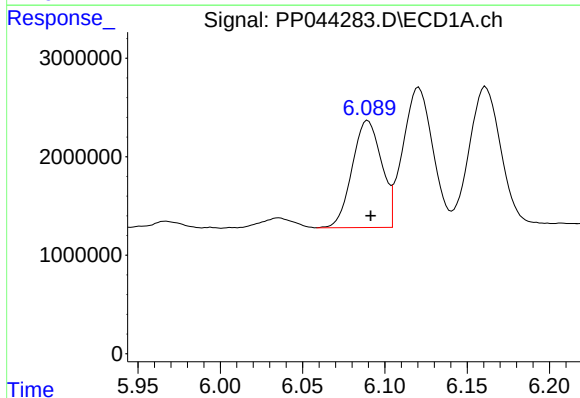
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 19400834
Conc: 264.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



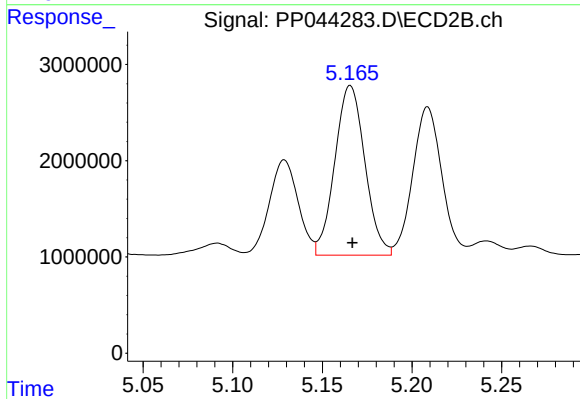
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 17431363
Conc: 310.77 ng/ml



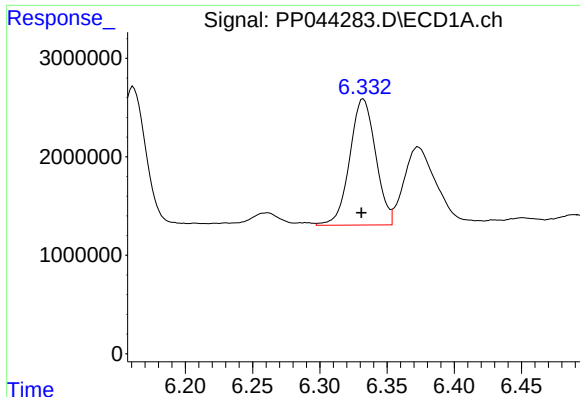
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 13471561
Conc: 179.63 ng/ml



#26 AR-1254-1

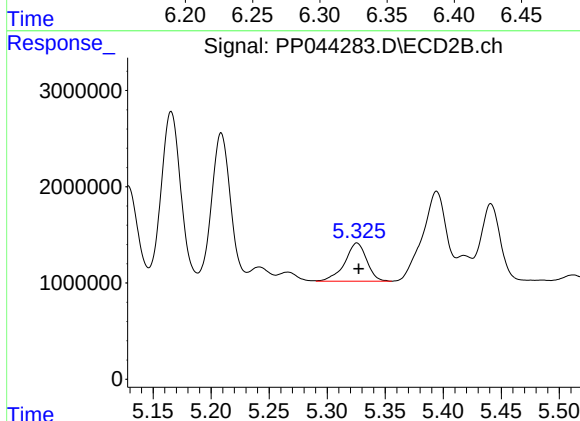
R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 20566495
Conc: 248.77 ng/ml



#27 AR-1254-2

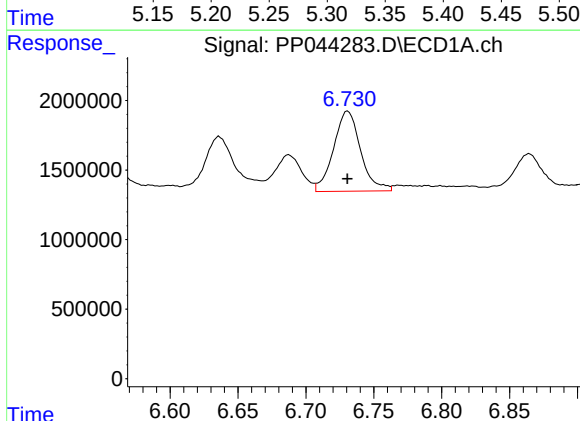
R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 17188171
Conc: 152.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



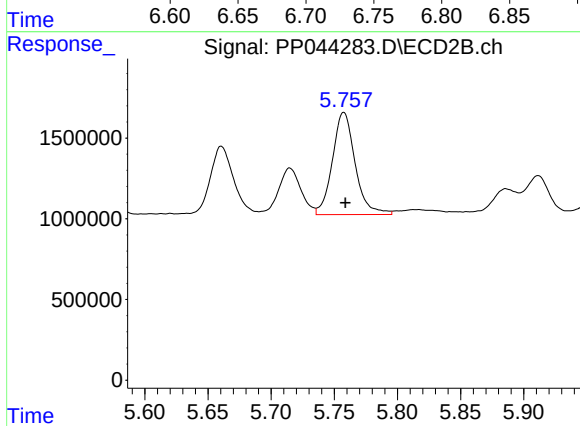
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 5218419
Conc: 72.54 ng/ml



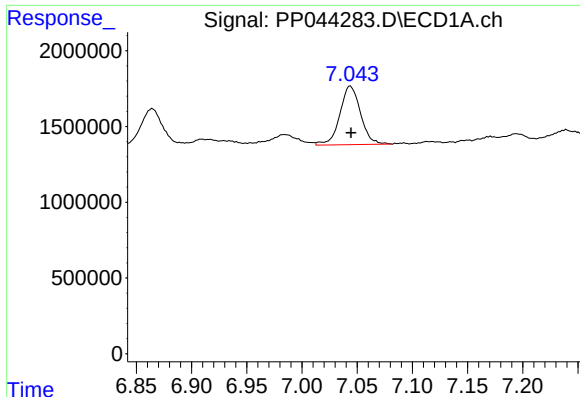
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 8002193
Conc: 68.39 ng/ml



#28 AR-1254-3

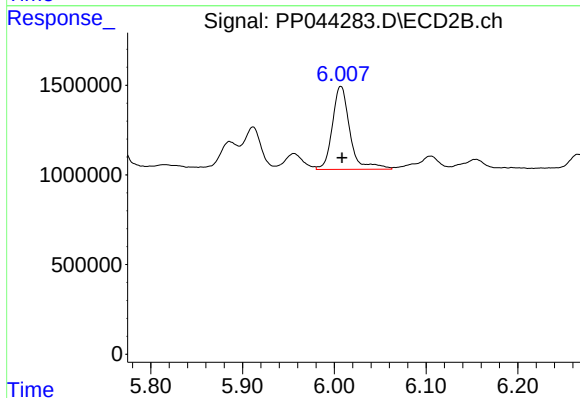
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 7929288
Conc: 68.82 ng/ml



#29 AR-1254-4

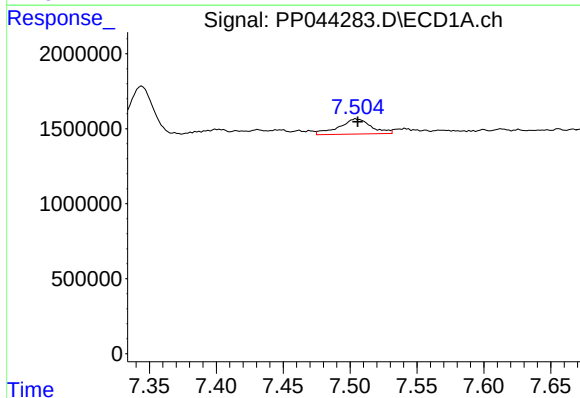
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 5049070
Conc: 62.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



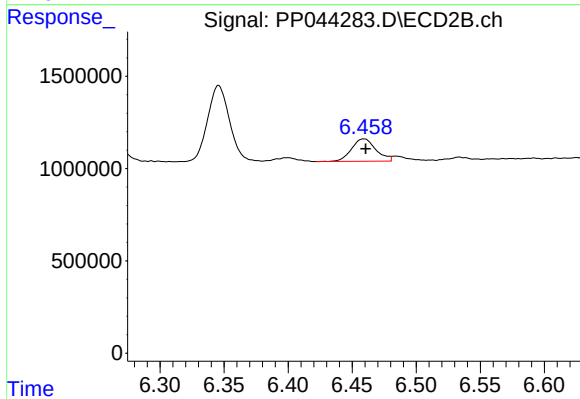
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 6164004
Conc: 81.88 ng/ml



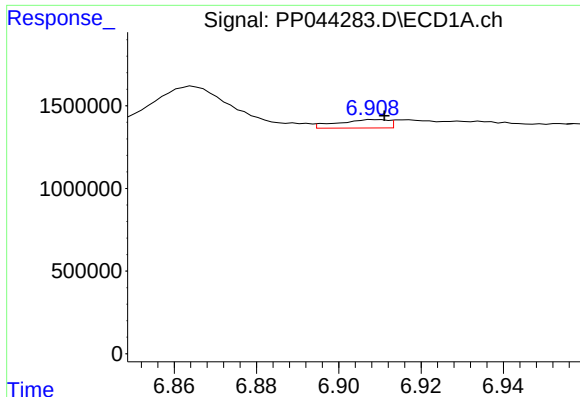
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 1690769
Conc: 19.42 ng/ml



#30 AR-1254-5

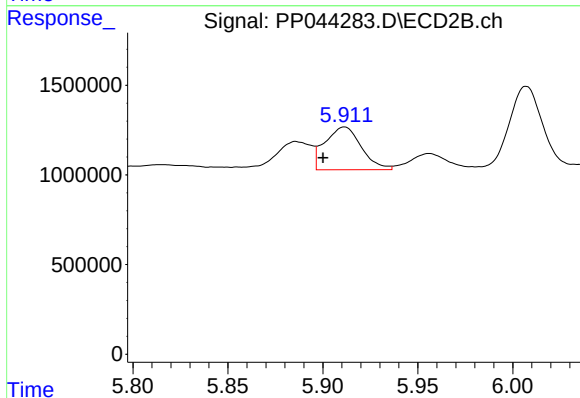
R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 1613787
Conc: 14.81 ng/ml



#31 AR-1260-1

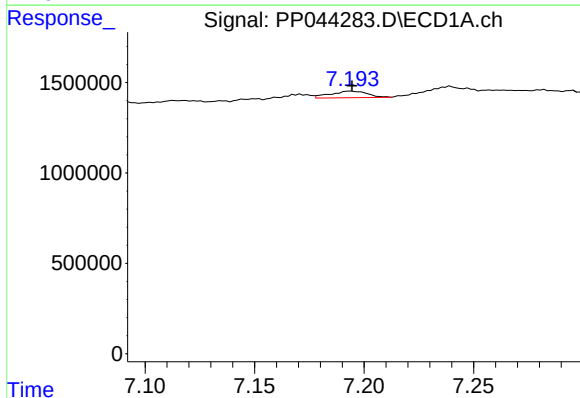
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 434391
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



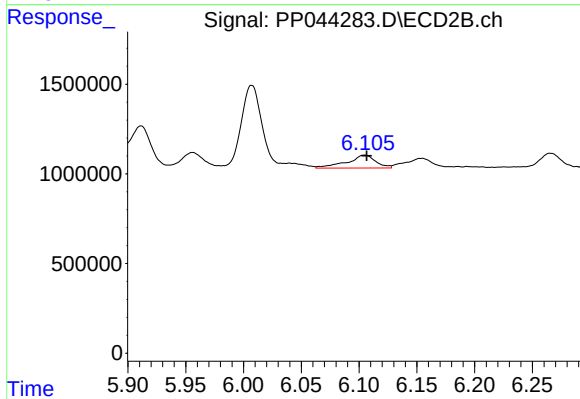
#31 AR-1260-1

R.T.: 5.911 min
Delta R.T.: 0.011 min
Response: 3167207
Conc: 39.48 ng/ml



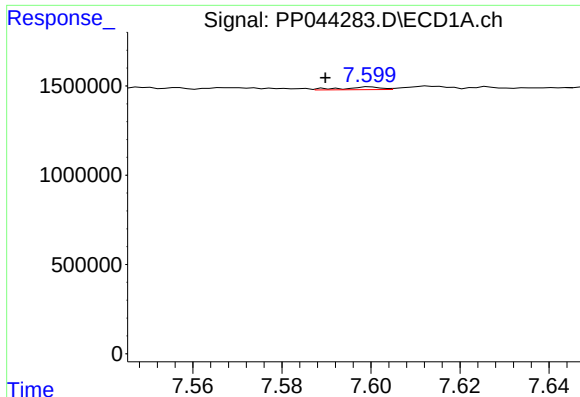
#32 AR-1260-2

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 425847
Conc: 4.43 ng/ml



#32 AR-1260-2

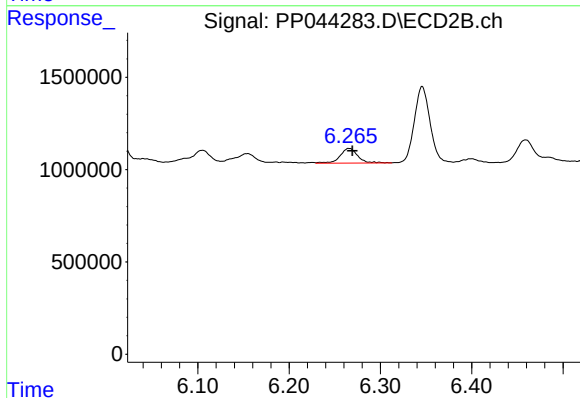
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 1265001
Conc: 12.84 ng/ml



#33 AR-1260-3

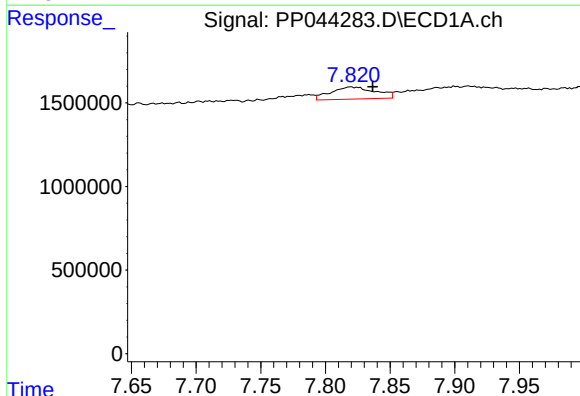
R.T.: 7.600 min
Delta R.T.: 0.010 min
Response: 91214
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



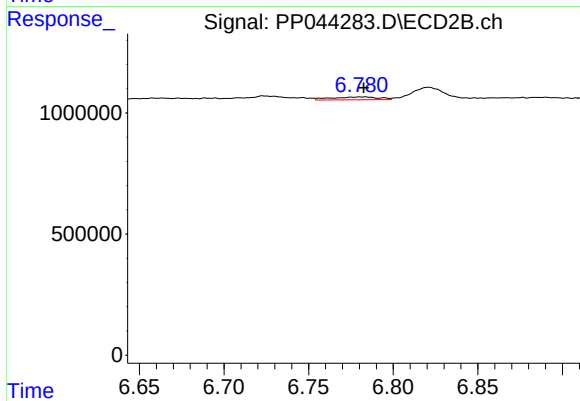
#33 AR-1260-3

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1084397
Conc: 11.69 ng/ml



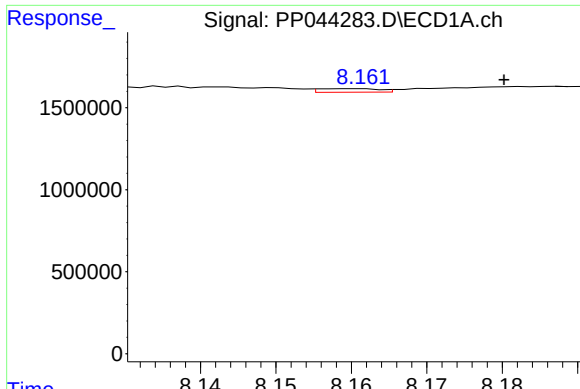
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 1737480
Conc: 22.28 ng/ml



#34 AR-1260-4

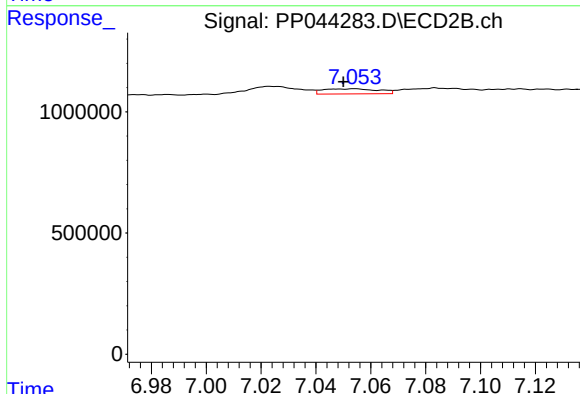
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 236843
Conc: 3.32 ng/ml



#35 AR-1260-5

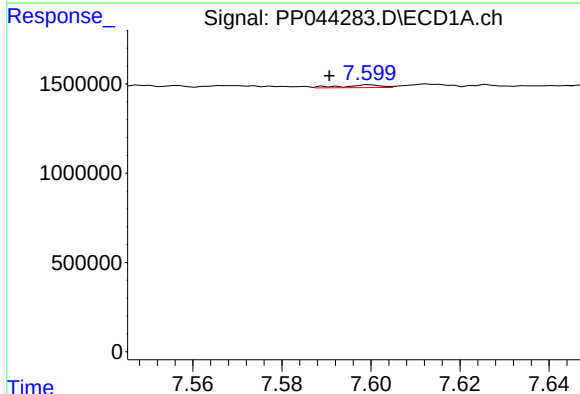
R.T.: 8.160 min
Delta R.T.: -0.020 min
Response: 118932
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



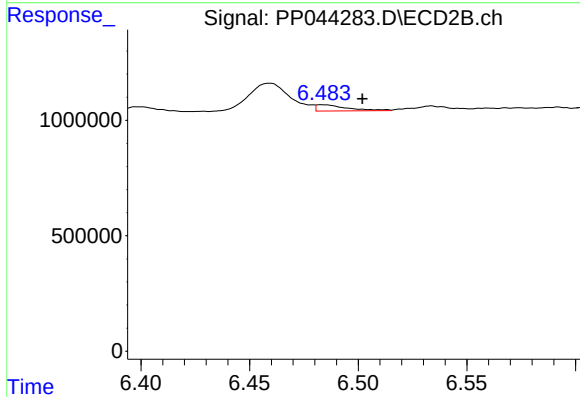
#35 AR-1260-5

R.T.: 7.054 min
Delta R.T.: 0.004 min
Response: 295875
Conc: 1.79 ng/ml



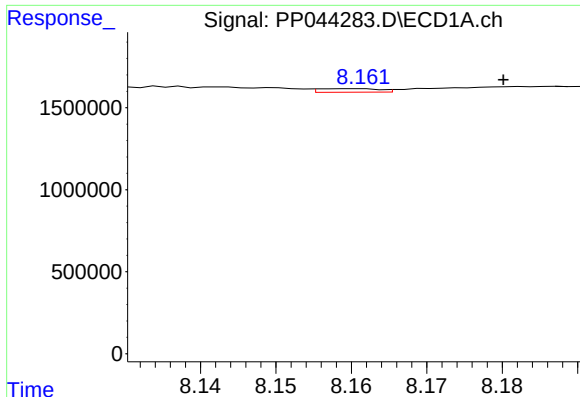
#36 AR-1262-1

R.T.: 7.600 min
Delta R.T.: 0.009 min
Response: 91214
Conc: 0.90 ng/ml



#36 AR-1262-1

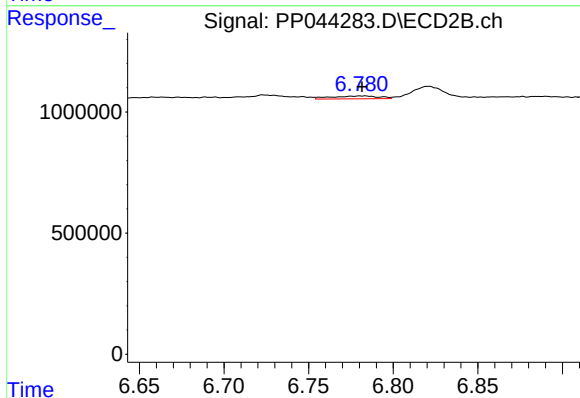
R.T.: 6.483 min
Delta R.T.: -0.018 min
Response: 262834
Conc: 2.53 ng/ml



#37 AR-1262-2

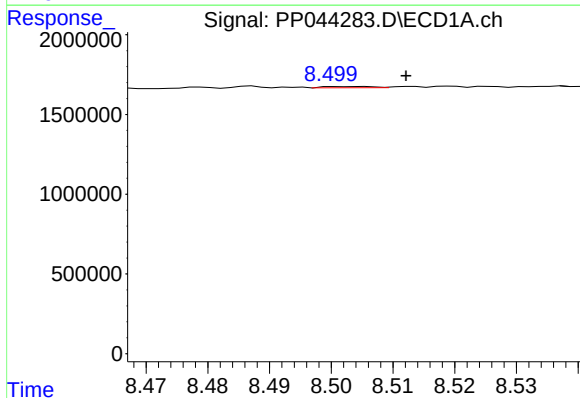
R.T.: 8.160 min
Delta R.T.: -0.020 min
Response: 118932
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



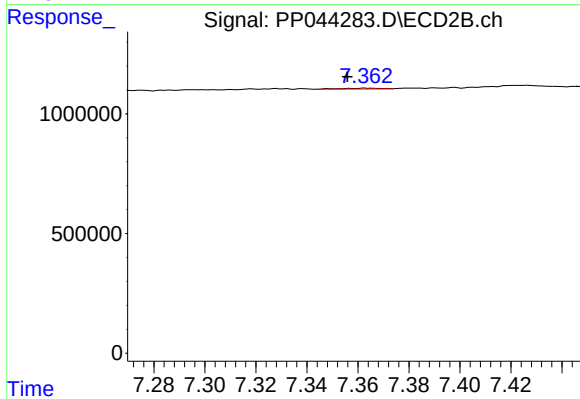
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 236843
Conc: 2.47 ng/ml



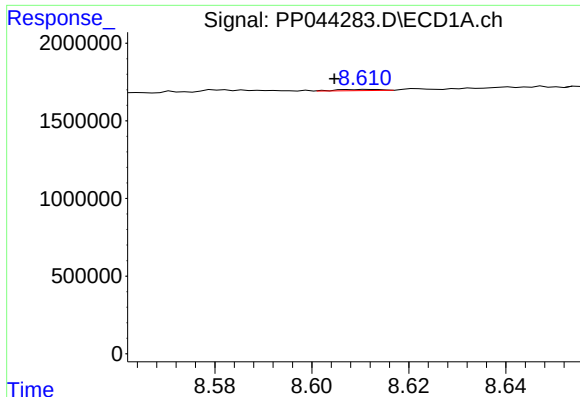
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 48245
Conc: 0.43 ng/ml



#38 AR-1262-3

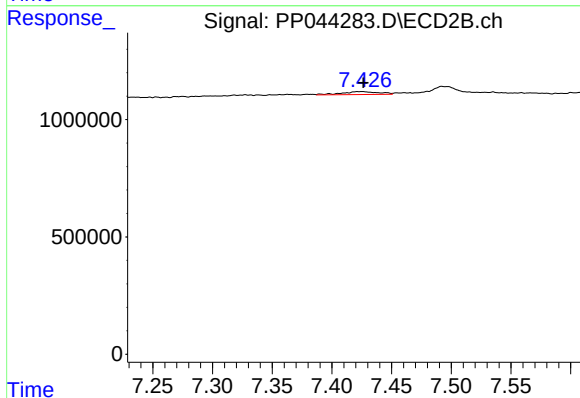
R.T.: 7.363 min
Delta R.T.: 0.008 min
Response: 40939
Conc: 0.52 ng/ml



#39 AR-1262-4

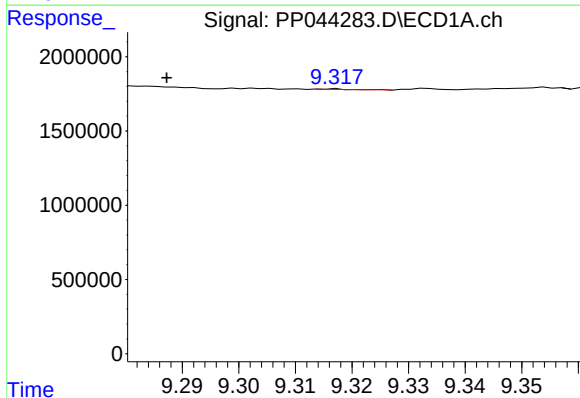
R.T.: 8.612 min
Delta R.T.: 0.007 min
Response: 50276
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



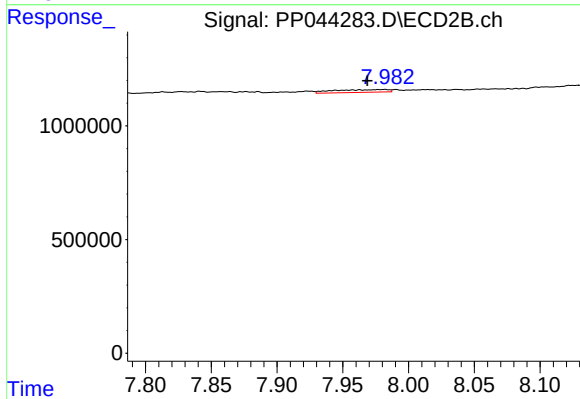
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 266344
Conc: 1.84 ng/ml



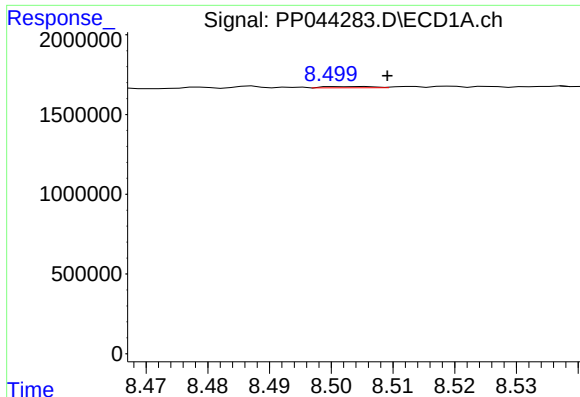
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: 0.030 min
Response: 10558
Conc: 0.18 ng/ml



#40 AR-1262-5

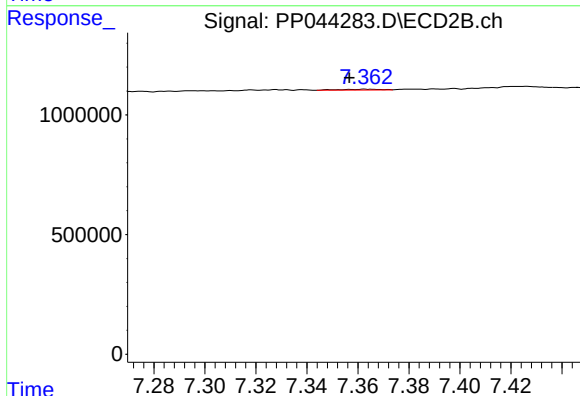
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 353268
Conc: 4.93 ng/ml



#41 AR-1268-1

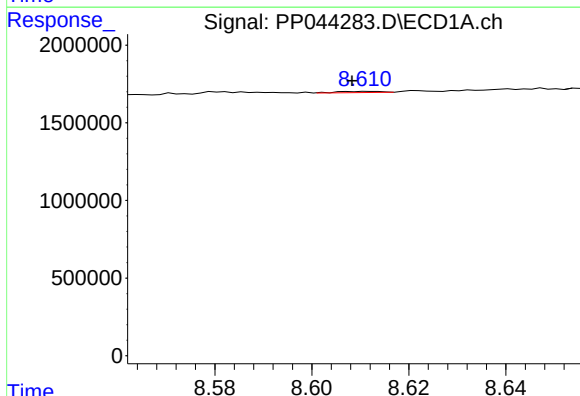
R.T.: 8.505 min
Delta R.T.: -0.004 min
Response: 48245
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



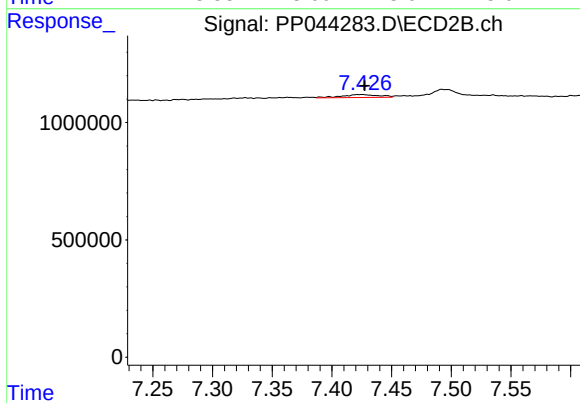
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: 0.007 min
Response: 40939
Conc: 0.18 ng/ml



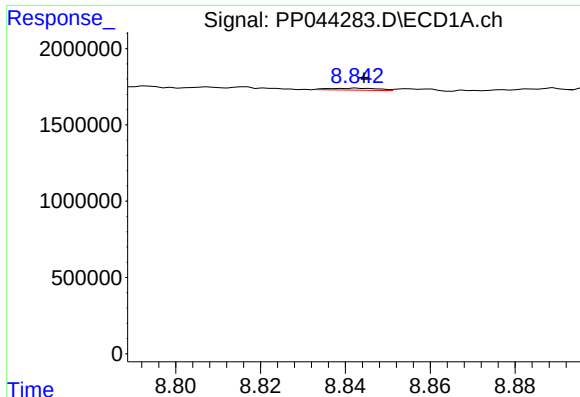
#42 AR-1268-2

R.T.: 8.612 min
Delta R.T.: 0.004 min
Response: 50276
Conc: 0.28 ng/ml



#42 AR-1268-2

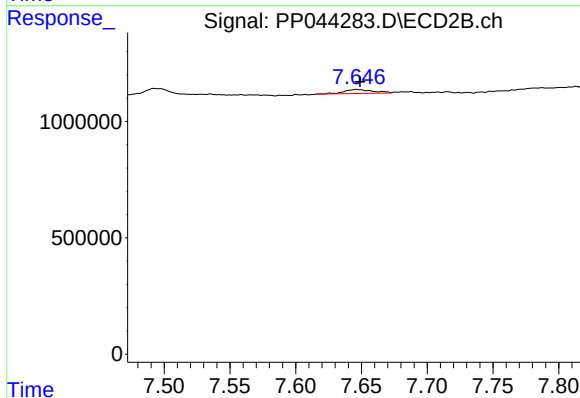
R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 266344
Conc: 1.30 ng/ml



#43 AR-1268-3

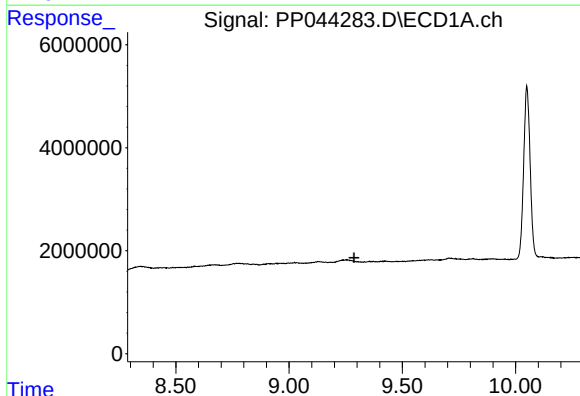
R.T.: 8.843 min
Delta R.T.: -0.001 min
Response: 103959
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



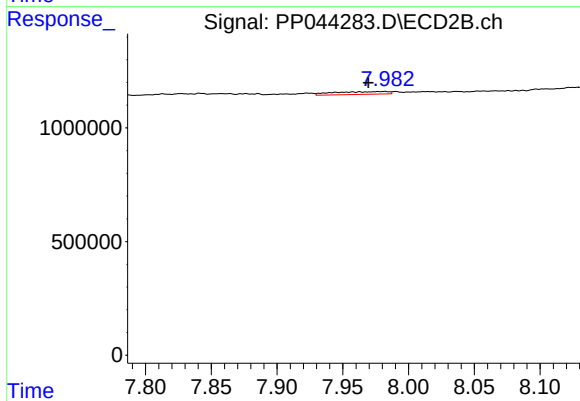
#43 AR-1268-3

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 258131
Conc: 1.48 ng/ml



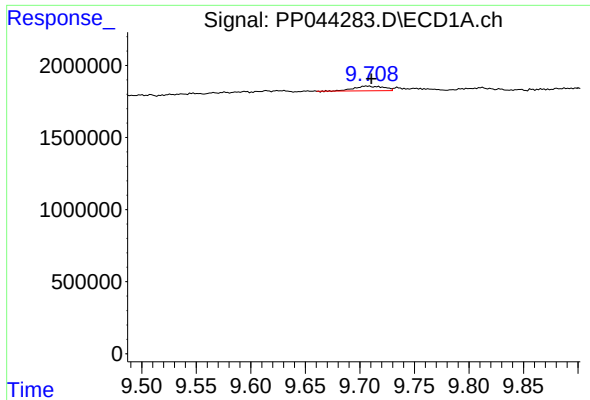
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#44 AR-1268-4

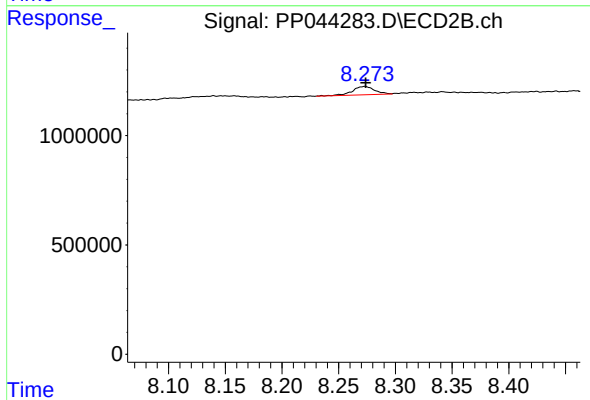
R.T.: 7.982 min
Delta R.T.: 0.013 min
Response: 353268
Conc: 4.35 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 607575
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 520623
Conc: 0.97 ng/ml