

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:51
 Operator : YP\AJ
 Sample : N1731-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:00:34 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...	3.911	3.166	34075639	33458792	16.446	19.125
2)	SA Decachlor...	10.051	8.535	16451824	19121600	11.953	12.465
Target Compounds							
3)	L1 AR-1016-1	5.160	4.332f	130115	2322342	1.916	41.768 #
4)	L1 AR-1016-2	5.189	4.332	530137	2322342	5.235	29.972 #
5)	L1 AR-1016-3	5.268	4.514	286267	2966225	4.564	69.148 #
6)	L1 AR-1016-4	5.333f	0.000	4253131	0	81.927	N.D. #
7)	L1 AR-1016-5	5.680	4.792	2609179	1009628	51.805	24.272 #
8)	L2 AR-1221-1	4.130	3.406	6740579	5016663	272.792	218.529
9)	L2 AR-1221-2	4.236	3.476	1201044	7279612	64.014	421.466 #
10)	L2 AR-1221-3	4.327f	3.564	2409324	761387	43.058	15.312 #
11)	L3 AR-1232-1	4.327f	3.564	2409324	761387	52.503	18.322 #
12)	L3 AR-1232-2	0.000	4.332	0	2322342	N.D.	67.243 #
13)	L3 AR-1232-3	5.189	4.514	530137	2966225	12.252	158.987 #
14)	L3 AR-1232-4	5.333f	4.622	4253131	3511126	211.830	212.938
15)	L3 AR-1232-5	5.455	4.792	1705468	1009628	112.412	55.772 #
16)	L4 AR-1242-1	5.160	4.332f	130115	2322342	2.390	50.643 #
17)	L4 AR-1242-2	5.189	4.332	530137	2322342	6.657	36.748 #
18)	L4 AR-1242-3	5.268	4.514	286267	2966225	6.062	83.045 #
19)	L4 AR-1242-4	5.333f	4.622	4253131	3511126	109.889	101.490
20)	L4 AR-1242-5	6.161	5.170	1332202	3663906	31.247	86.744 #
21)	L5 AR-1248-1	5.160	4.332f	130115	2322342	3.147	65.475 #
22)	L5 AR-1248-2	5.455	0.000	1705468	0	30.402	N.D. #
23)	L5 AR-1248-3	5.680	4.622	2609179	3511126	38.203	71.244 #
24)	L5 AR-1248-4	6.118	4.792	2391828	1009628	32.799	17.863 #
25)	L5 AR-1248-5	6.161	5.197	1332202	2605158	18.138	46.445 #
26)	L6 AR-1254-1	6.097	5.170	5542923	3663906	73.908	44.318 #
27)	L6 AR-1254-2	6.333	5.324	4378791	2420508	38.970	33.647
28)	L6 AR-1254-3	6.729	5.757	4314297	1920422	36.869	16.669 #
29)	L6 AR-1254-4	7.042	6.008	9277601	1954198	115.391	25.958 #
30)	L6 AR-1254-5	7.503	6.459	1314030	7680371	15.096	70.475 #
31)	L7 AR-1260-1	6.906	5.901	837829	3565447	9.534	44.447 #
32)	L7 AR-1260-2	7.185	6.105	6605831	2646897	68.768	26.871 #
33)	L7 AR-1260-3	7.589	6.267	488802	2747696	7.534	29.625 #
34)	L7 AR-1260-4	7.831	6.779	1281655	1767150	16.432	24.783 #
35)	L7 AR-1260-5	8.181	7.048	626212	2772226	4.468	16.789 #
36)	L8 AR-1262-1	7.589	6.501	488802	2017639	4.836	19.442 #
37)	L8 AR-1262-2	8.181	6.779	626212	1767150	3.771	18.463 #
38)	L8 AR-1262-3	8.519	7.358	379057	1840454	3.387	23.330 #
39)	L8 AR-1262-4	8.599	7.424	154276	1281560	3.108	8.874 #
40)	L8 AR-1262-5	0.000	7.968	0	998985	N.D.	13.953 #
41)	L9 AR-1268-1	8.519	7.358	379057	1840454	1.941	8.092 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
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 Acq On : 03 Mar 2022 14:51
 Operator : YP\AJ
 Sample : N1731-01
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:00:34 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

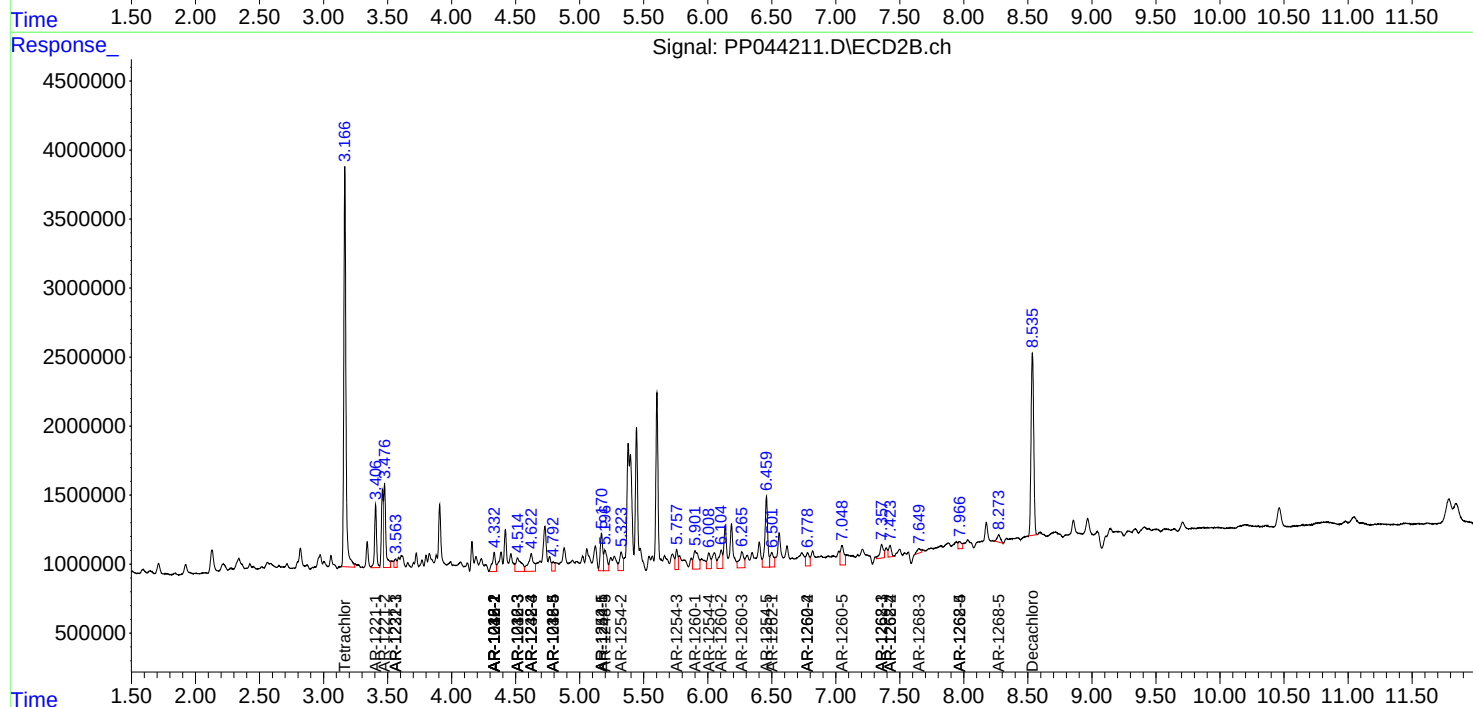
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

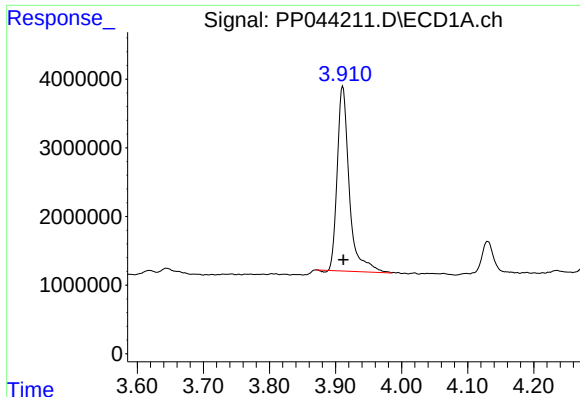
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.615	7.424	451666	1281560	2.480	6.256 #
43) L9	AR-1268-3	8.825f	7.650	1043261	680086	6.759	3.891 #
44) L9	AR-1268-4	0.000	7.968	0	998985	N.D.	12.311 #
45) L9	AR-1268-5	9.708	8.273	878827	982008	1.872	1.822

(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

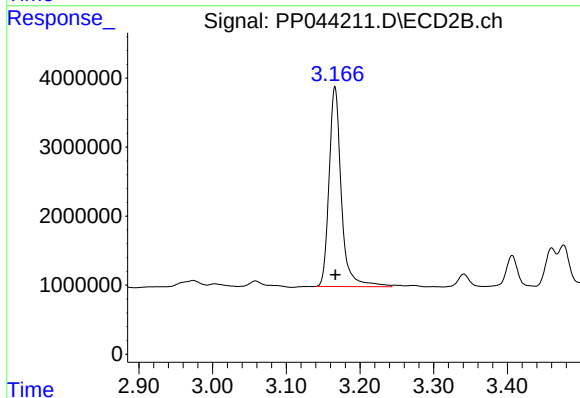




#1 Tetrachloro-m-xylene

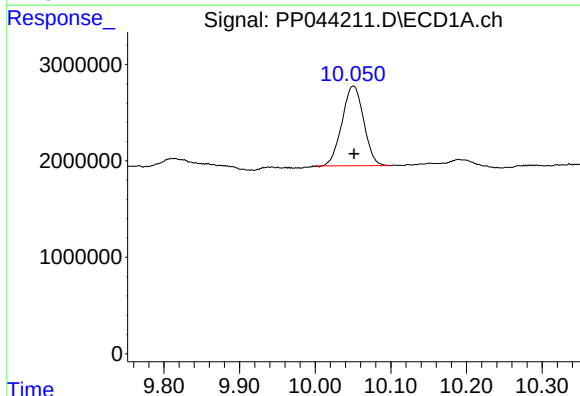
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 34075639
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



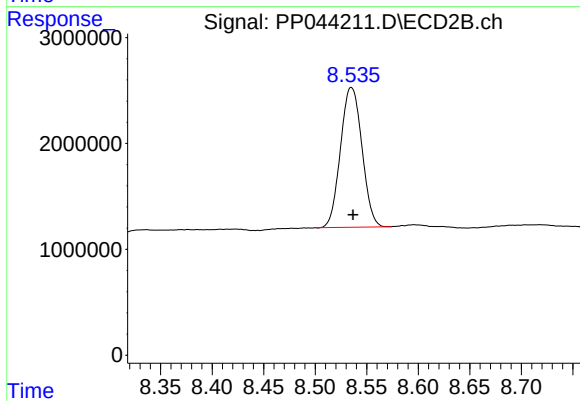
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 33458792
Conc: 19.13 ng/ml



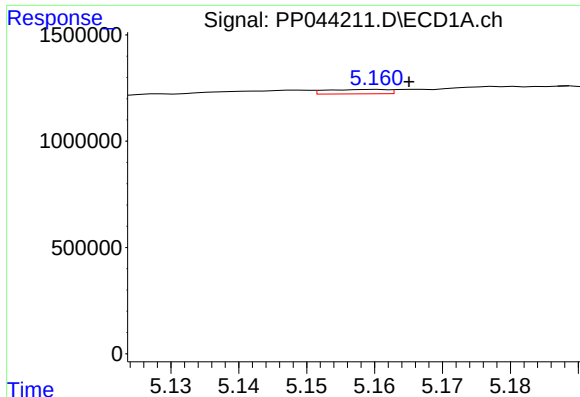
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 16451824
Conc: 11.95 ng/ml



#2 Decachlorobiphenyl

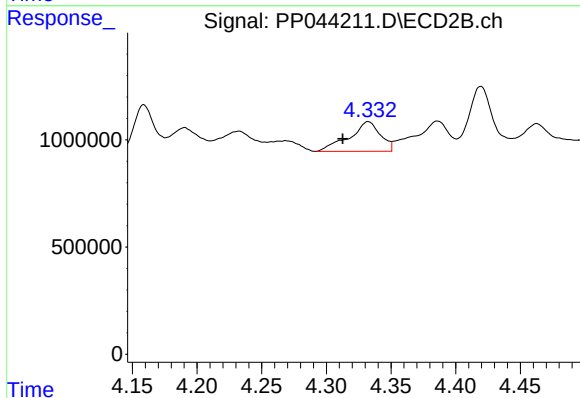
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 19121600
Conc: 12.47 ng/ml



#3 AR-1016-1

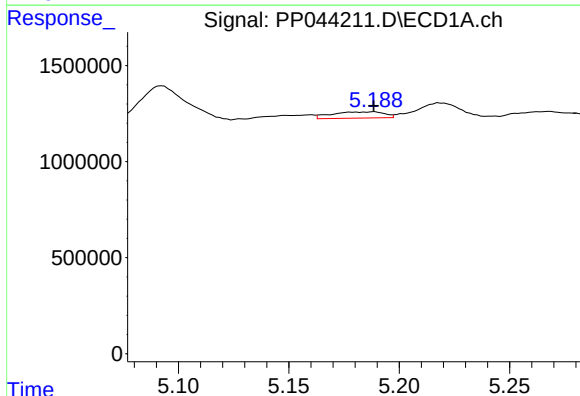
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 130115
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



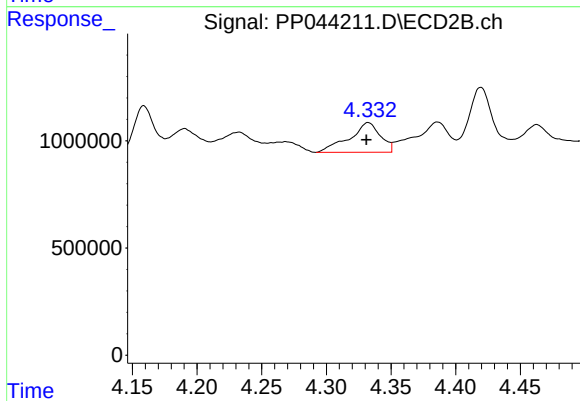
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.020 min
Response: 2322342
Conc: 41.77 ng/ml



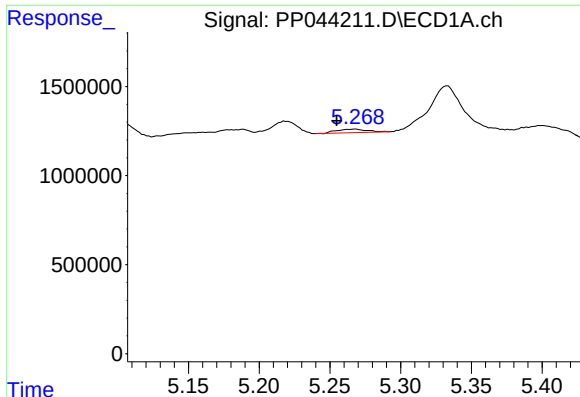
#4 AR-1016-2

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 530137
Conc: 5.23 ng/ml



#4 AR-1016-2

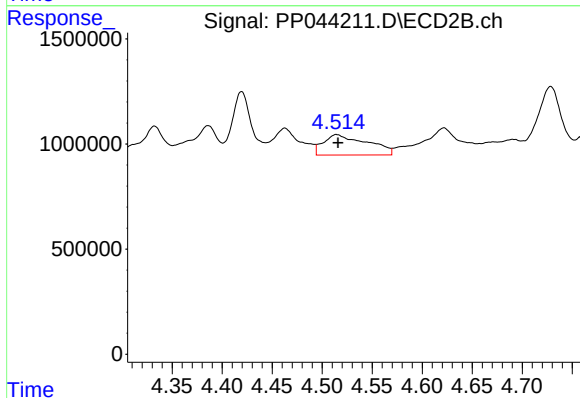
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2322342
Conc: 29.97 ng/ml



#5 AR-1016-3

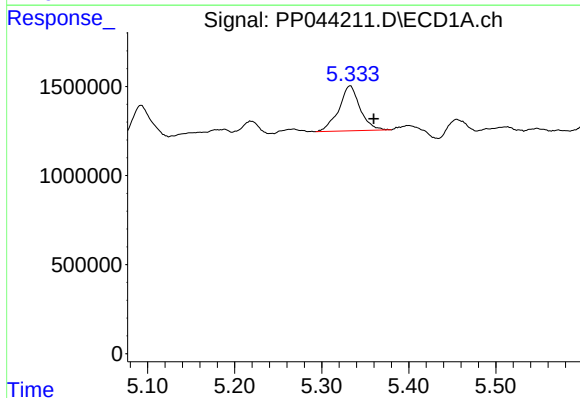
R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 286267
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



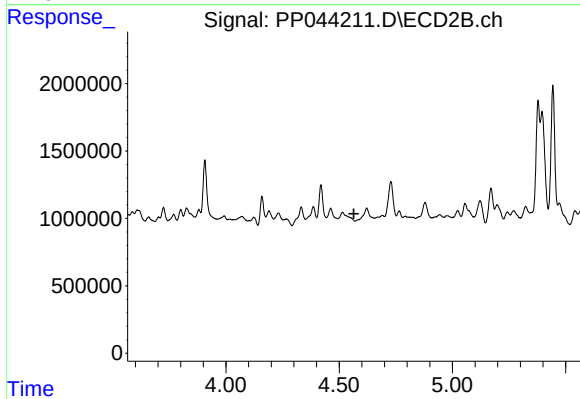
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2966225
Conc: 69.15 ng/ml



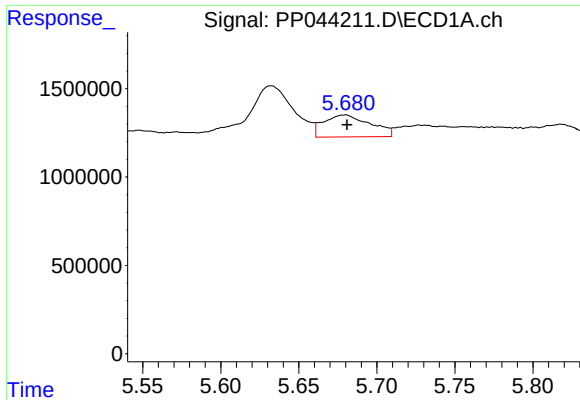
#6 AR-1016-4

R.T.: 5.333 min
Delta R.T.: -0.027 min
Response: 4253131
Conc: 81.93 ng/ml



#6 AR-1016-4

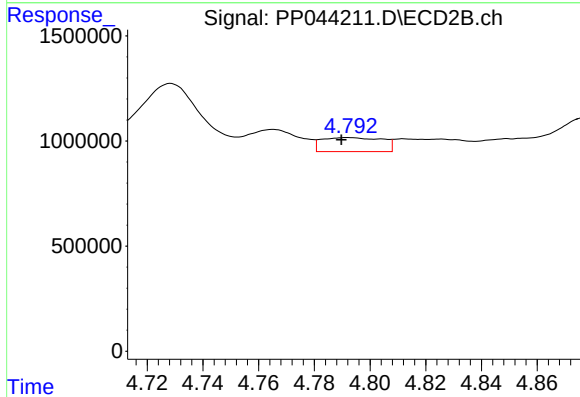
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#7 AR-1016-5

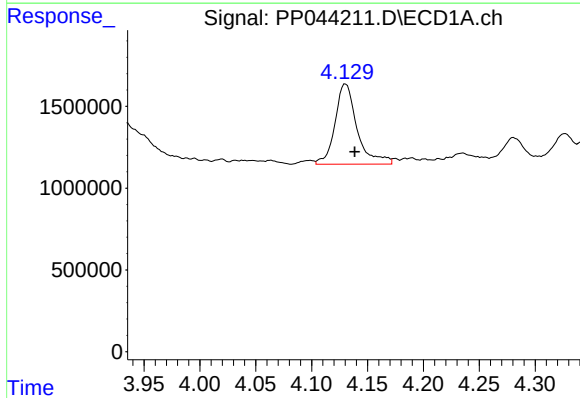
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2609179
Conc: 51.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



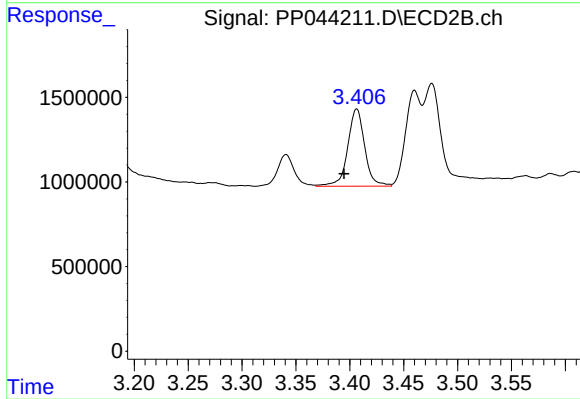
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: 0.002 min
Response: 1009628
Conc: 24.27 ng/ml



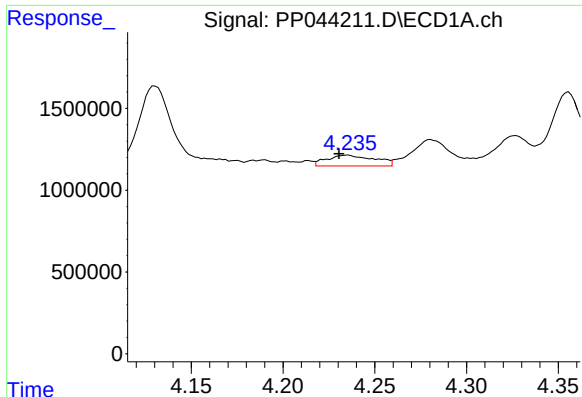
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 6740579
Conc: 272.79 ng/ml



#8 AR-1221-1

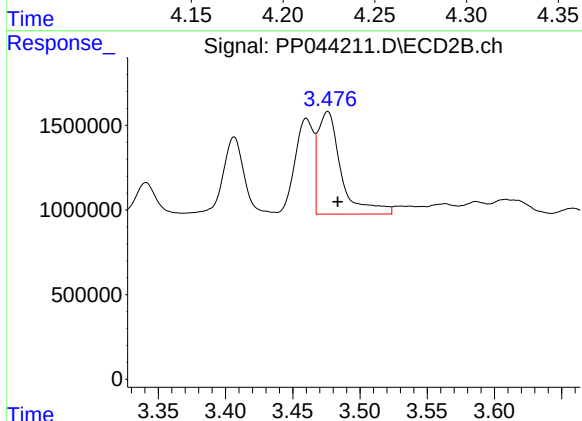
R.T.: 3.406 min
Delta R.T.: 0.012 min
Response: 5016663
Conc: 218.53 ng/ml



#9 AR-1221-2

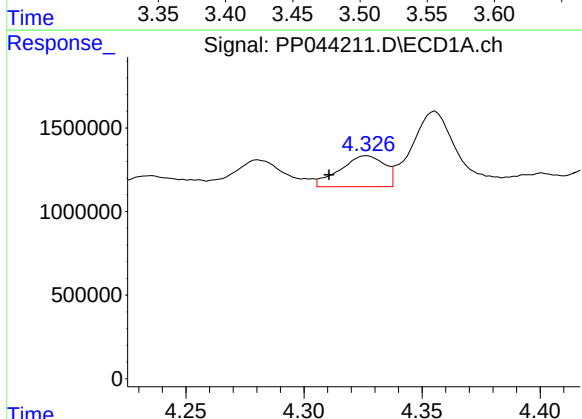
R.T.: 4.236 min
Delta R.T.: 0.005 min
Response: 1201044
Conc: 64.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



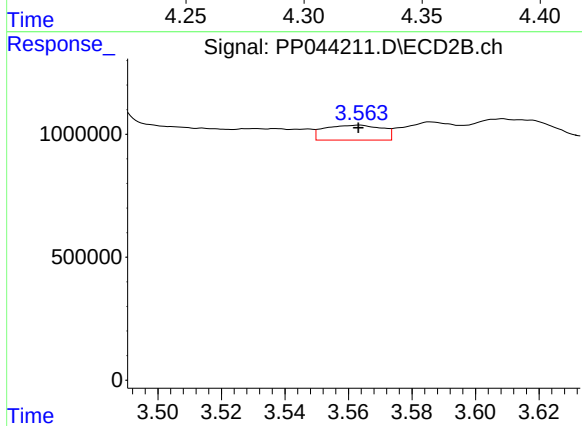
#9 AR-1221-2

R.T.: 3.476 min
Delta R.T.: -0.007 min
Response: 7279612
Conc: 421.47 ng/ml



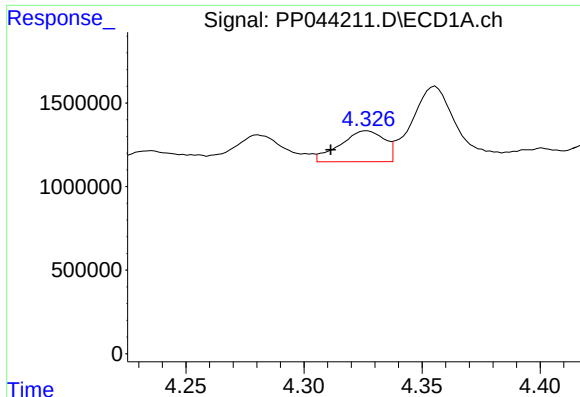
#10 AR-1221-3

R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 2409324
Conc: 43.06 ng/ml



#10 AR-1221-3

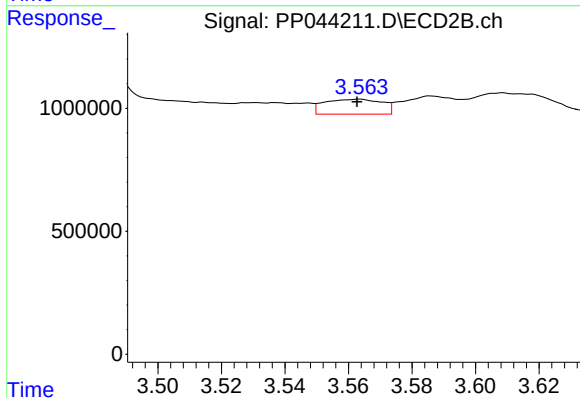
R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 761387
Conc: 15.31 ng/ml



#11 AR-1232-1

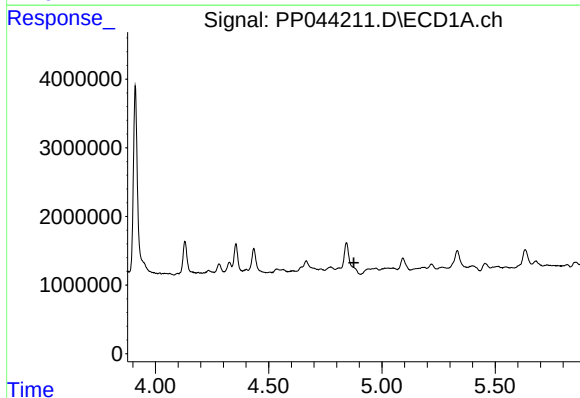
R.T.: 4.327 min
Delta R.T.: 0.016 min
Response: 2409324
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



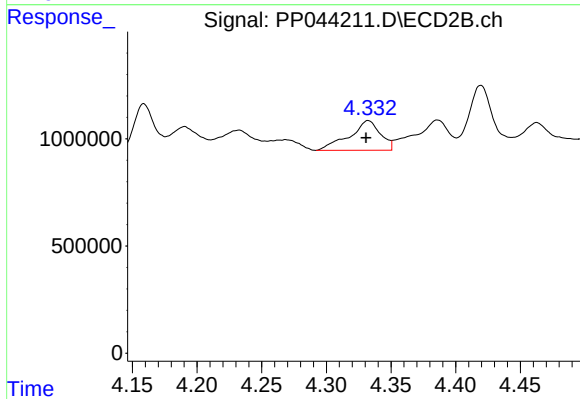
#11 AR-1232-1

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 761387
Conc: 18.32 ng/ml



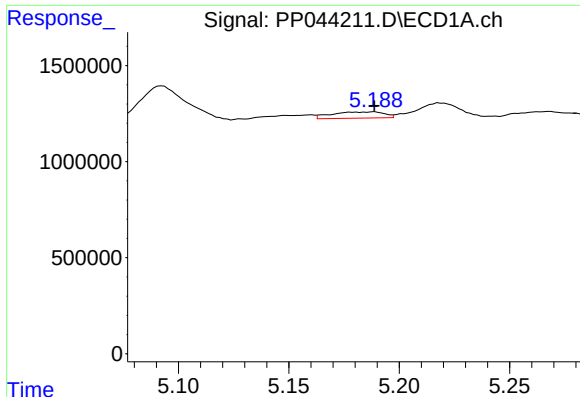
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 2322342
Conc: 67.24 ng/ml



#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 530137
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :

#13 AR-1232-3

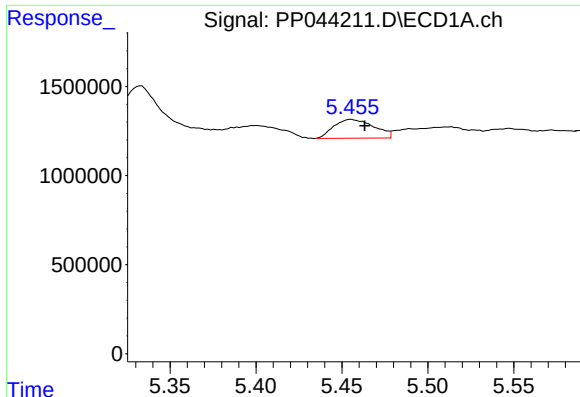
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2966225
Conc: 158.99 ng/ml

#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.028 min
Response: 4253131
Conc: 211.83 ng/ml

#14 AR-1232-4

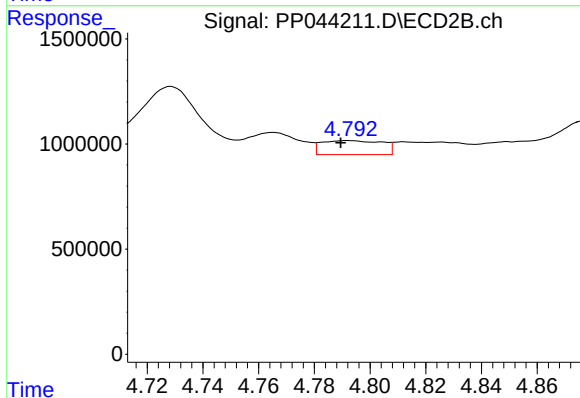
R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 3511126
Conc: 212.94 ng/ml



#15 AR-1232-5

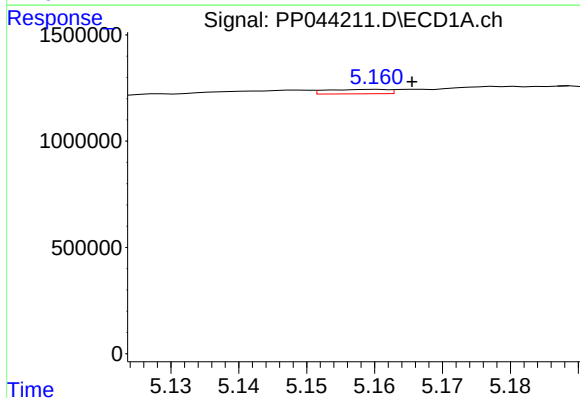
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 1705468
Conc: 112.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



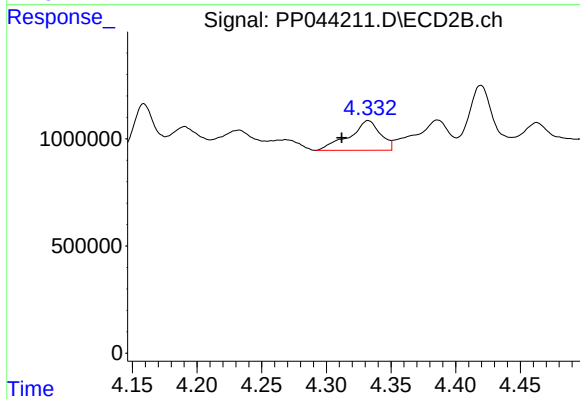
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 1009628
Conc: 55.77 ng/ml



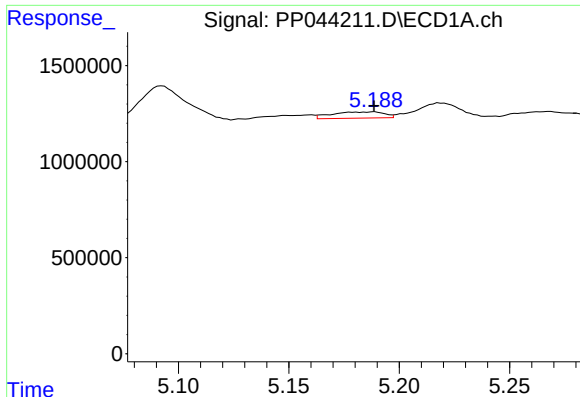
#16 AR-1242-1

R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 130115
Conc: 2.39 ng/ml



#16 AR-1242-1

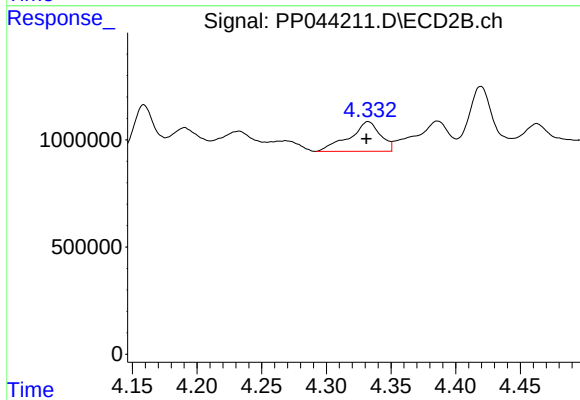
R.T.: 4.332 min
Delta R.T.: 0.020 min
Response: 2322342
Conc: 50.64 ng/ml



#17 AR-1242-2

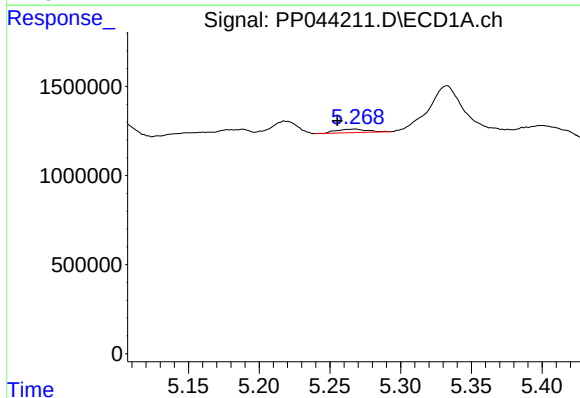
R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 530137
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



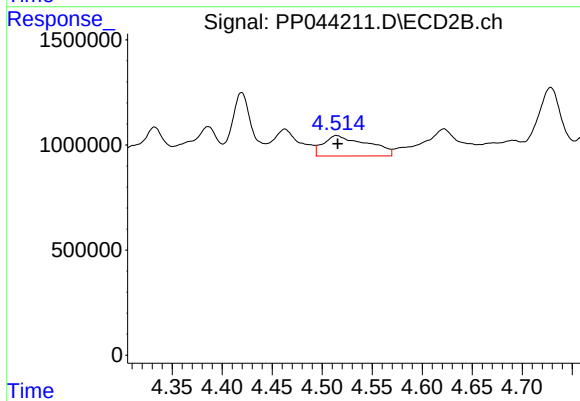
#17 AR-1242-2

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 2322342
Conc: 36.75 ng/ml



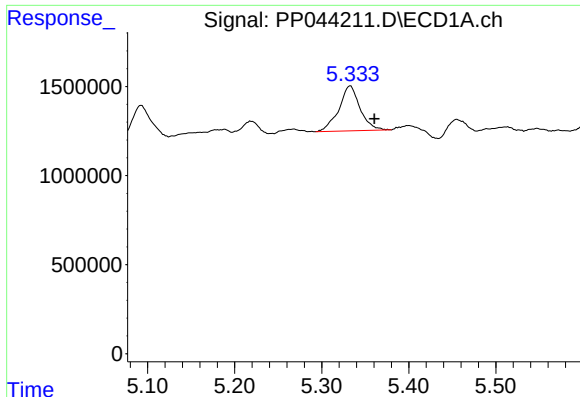
#18 AR-1242-3

R.T.: 5.268 min
Delta R.T.: 0.013 min
Response: 286267
Conc: 6.06 ng/ml



#18 AR-1242-3

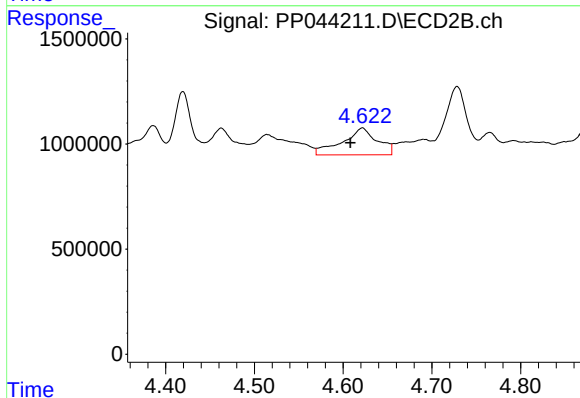
R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 2966225
Conc: 83.04 ng/ml



#19 AR-1242-4

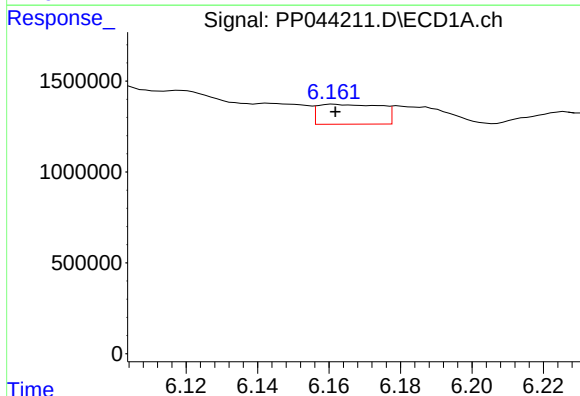
R.T.: 5.333 min
Delta R.T.: -0.028 min
Response: 4253131
Conc: 109.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



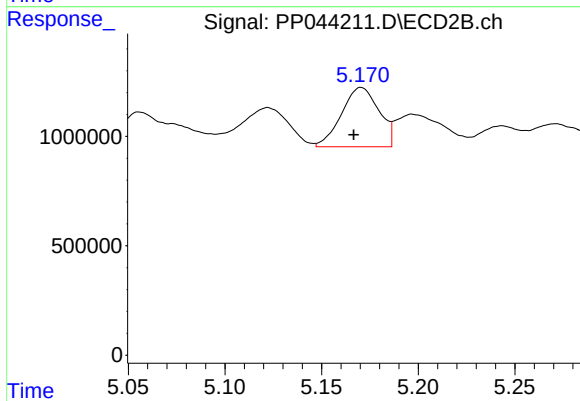
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 3511126
Conc: 101.49 ng/ml



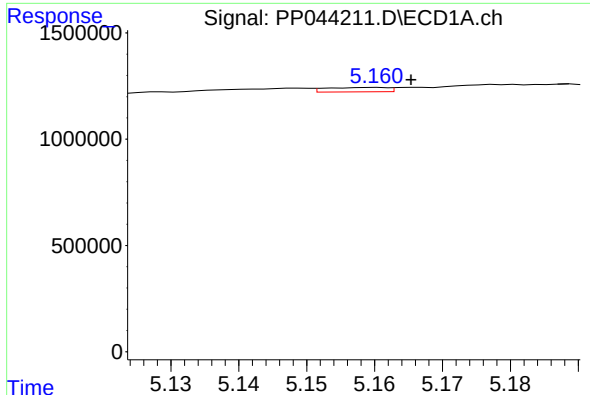
#20 AR-1242-5

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1332202
Conc: 31.25 ng/ml



#20 AR-1242-5

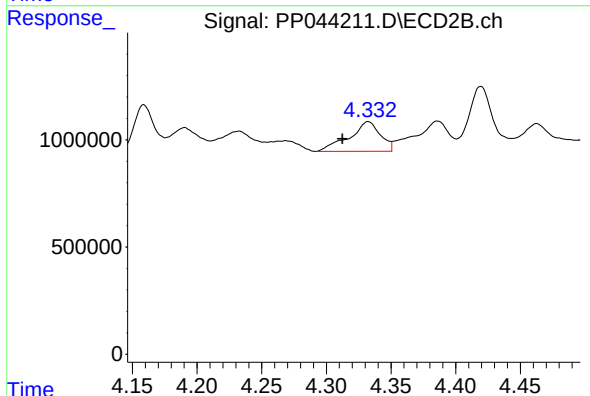
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 3663906
Conc: 86.74 ng/ml



#21 AR-1248-1

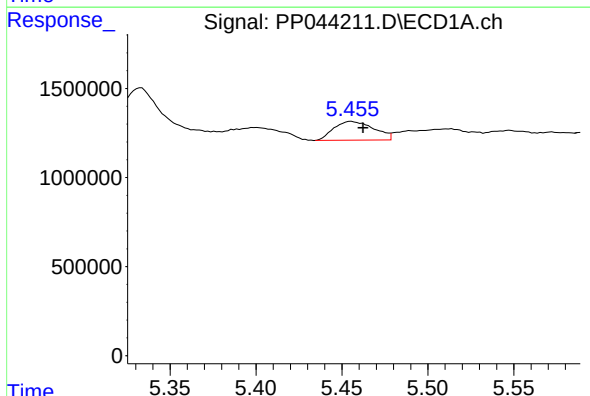
R.T.: 5.160 min
Delta R.T.: -0.005 min
Response: 130115
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



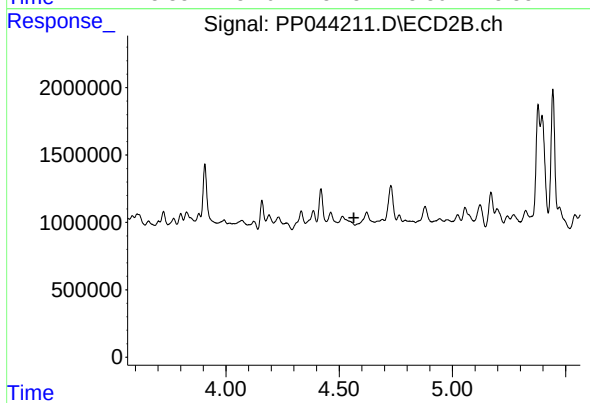
#21 AR-1248-1

R.T.: 4.332 min
Delta R.T.: 0.020 min
Response: 2322342
Conc: 65.48 ng/ml



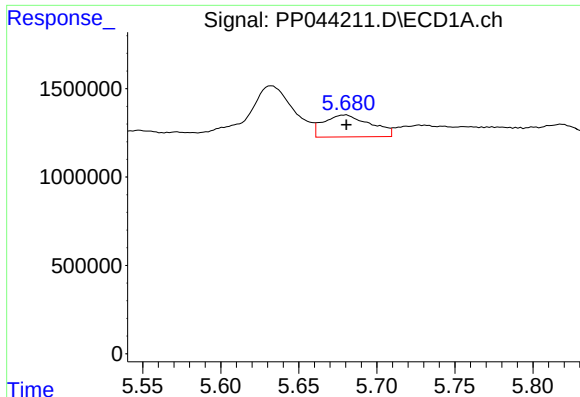
#22 AR-1248-2

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 1705468
Conc: 30.40 ng/ml



#22 AR-1248-2

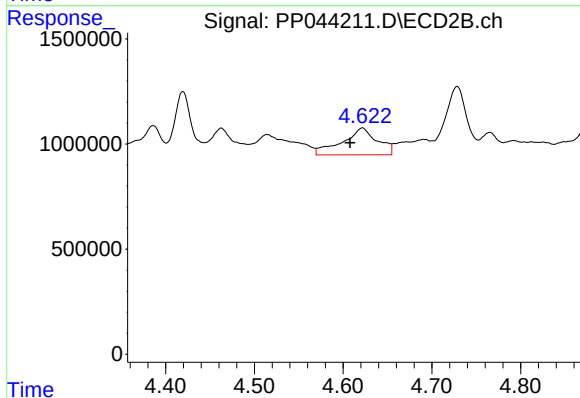
R.T.: 0.000 min
Exp R.T.: 4.565 min
Response: 0
Conc: N.D.



#23 AR-1248-3

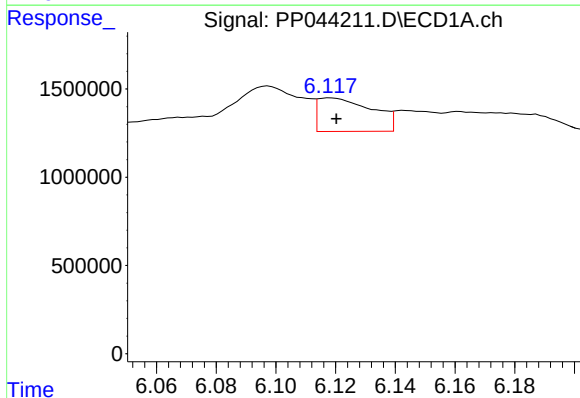
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2609179
Conc: 38.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



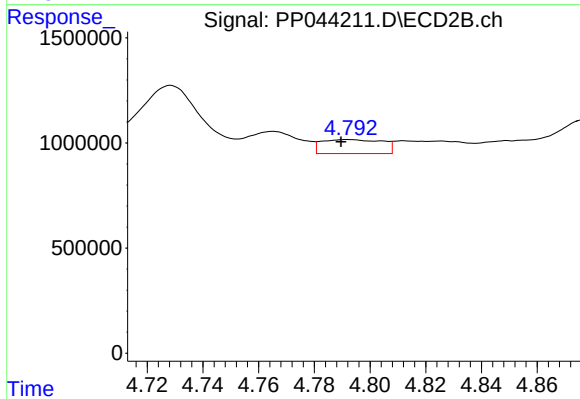
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 3511126
Conc: 71.24 ng/ml



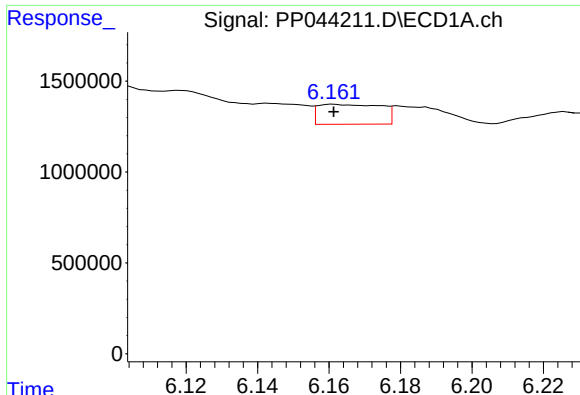
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 2391828
Conc: 32.80 ng/ml



#24 AR-1248-4

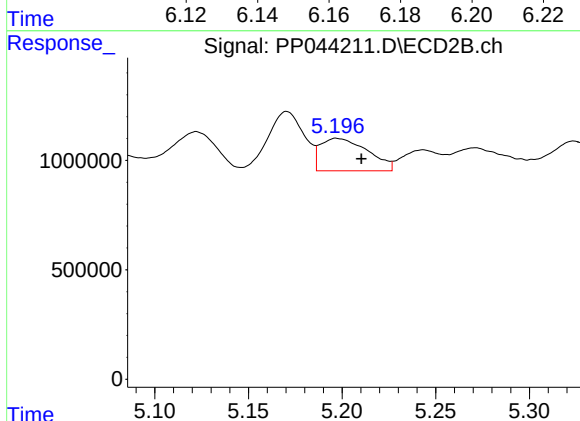
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 1009628
Conc: 17.86 ng/ml



#25 AR-1248-5

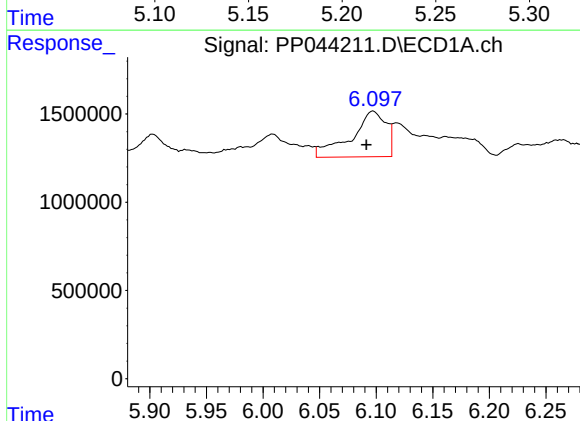
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 1332202
Conc: 18.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



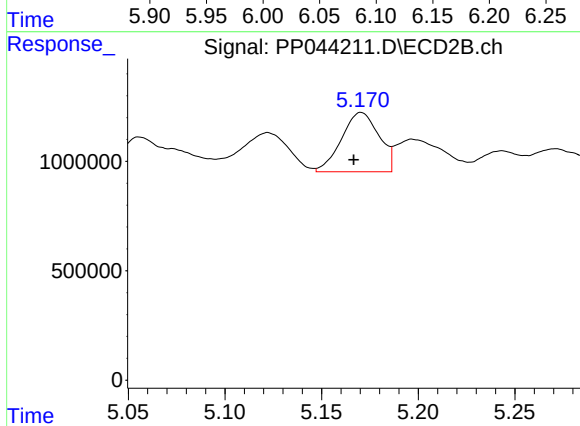
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: -0.013 min
Response: 2605158
Conc: 46.45 ng/ml



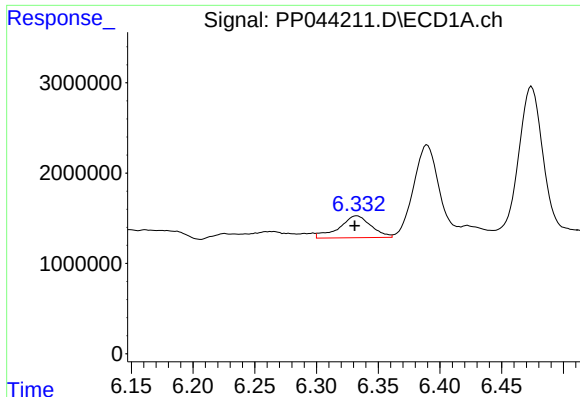
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: 0.006 min
Response: 5542923
Conc: 73.91 ng/ml



#26 AR-1254-1

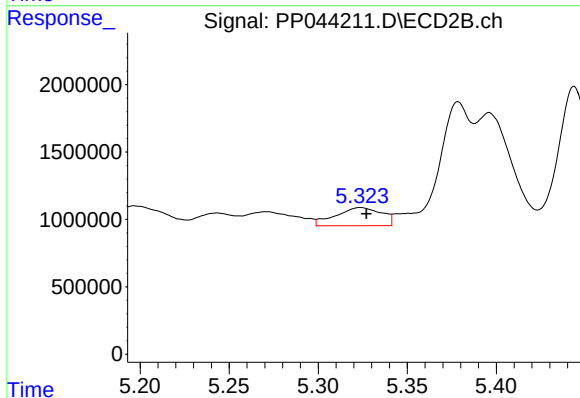
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 3663906
Conc: 44.32 ng/ml



#27 AR-1254-2

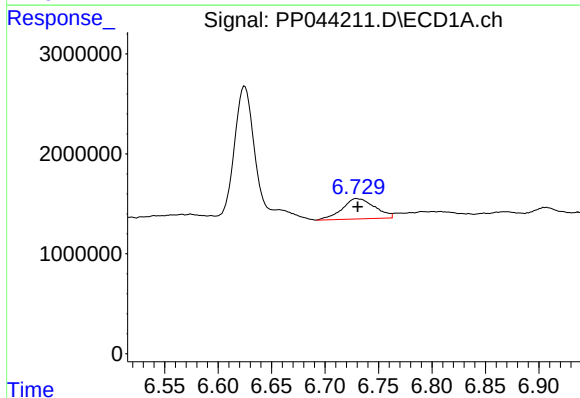
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 4378791
Conc: 38.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



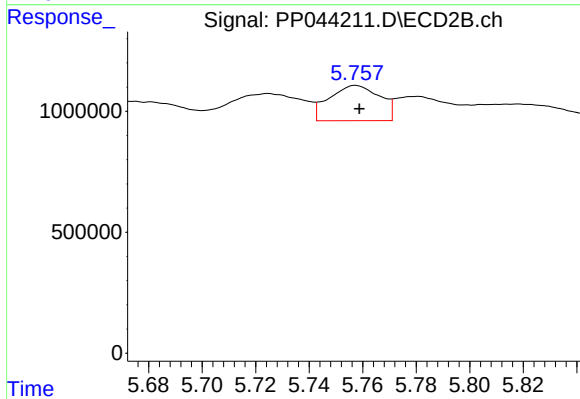
#27 AR-1254-2

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 2420508
Conc: 33.65 ng/ml



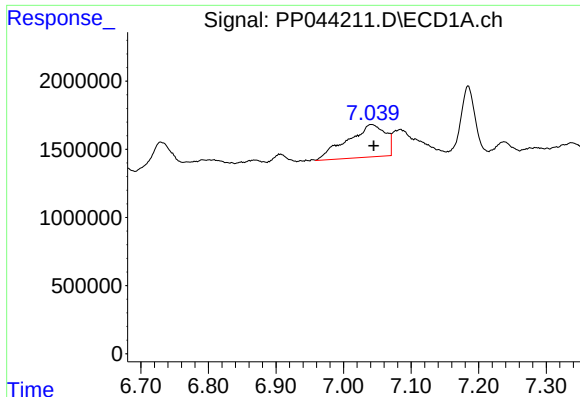
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 4314297
Conc: 36.87 ng/ml



#28 AR-1254-3

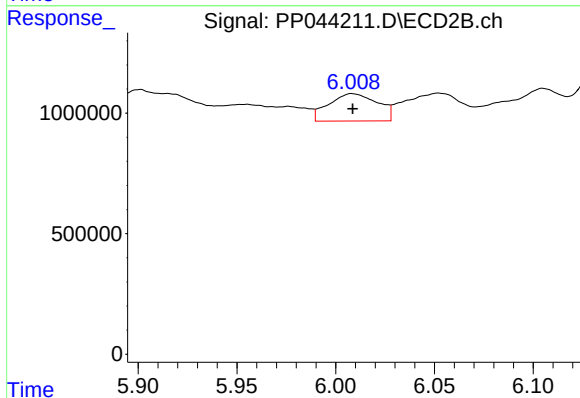
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1920422
Conc: 16.67 ng/ml



#29 AR-1254-4

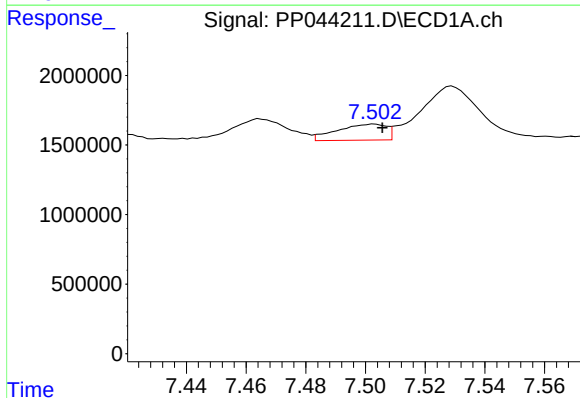
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 9277601
Conc: 115.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



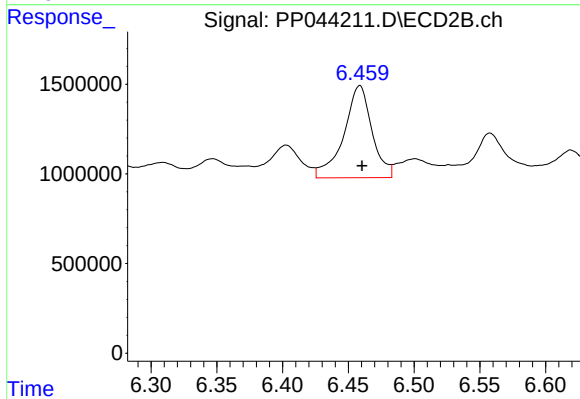
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1954198
Conc: 25.96 ng/ml



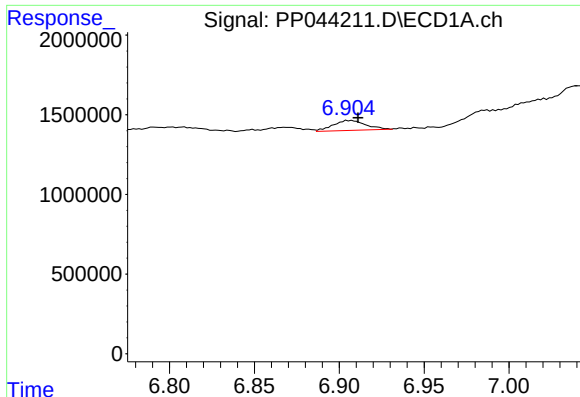
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 1314030
Conc: 15.10 ng/ml



#30 AR-1254-5

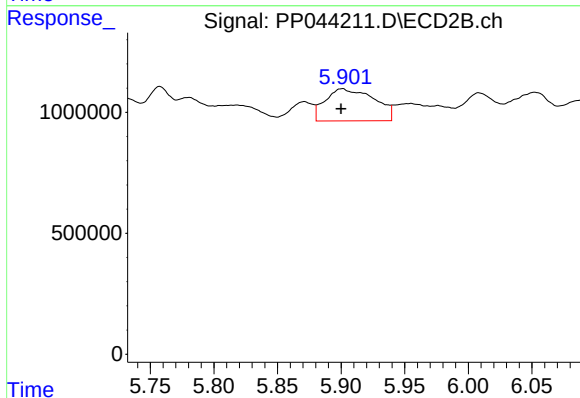
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 7680371
Conc: 70.47 ng/ml



#31 AR-1260-1

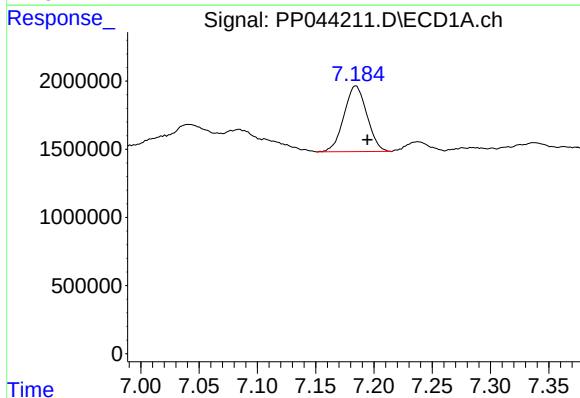
R.T.: 6.906 min
Delta R.T.: -0.005 min
Response: 837829
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



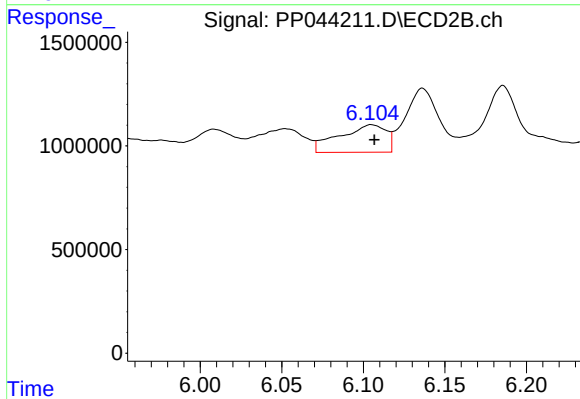
#31 AR-1260-1

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 3565447
Conc: 44.45 ng/ml



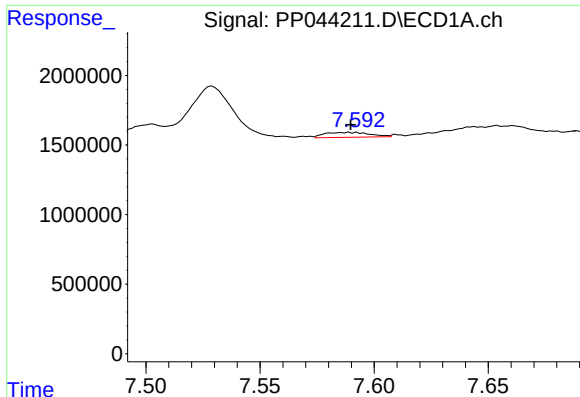
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 6605831
Conc: 68.77 ng/ml



#32 AR-1260-2

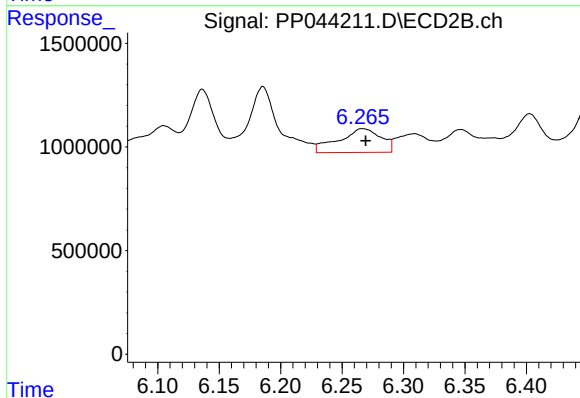
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 2646897
Conc: 26.87 ng/ml



#33 AR-1260-3

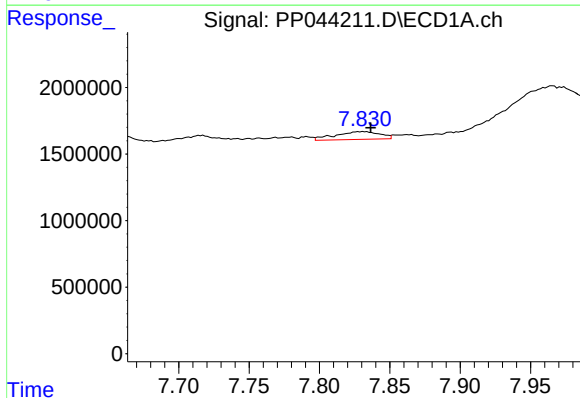
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 488802
Conc: 7.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



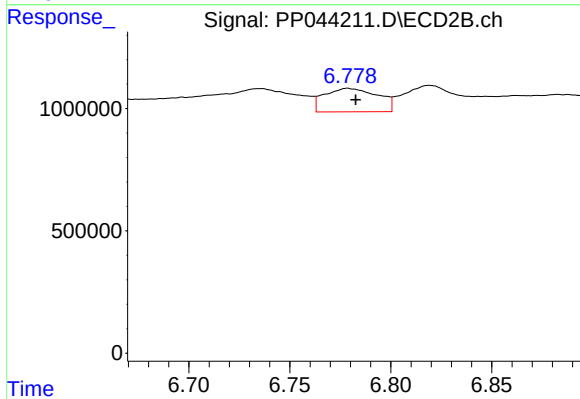
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 2747696
Conc: 29.63 ng/ml



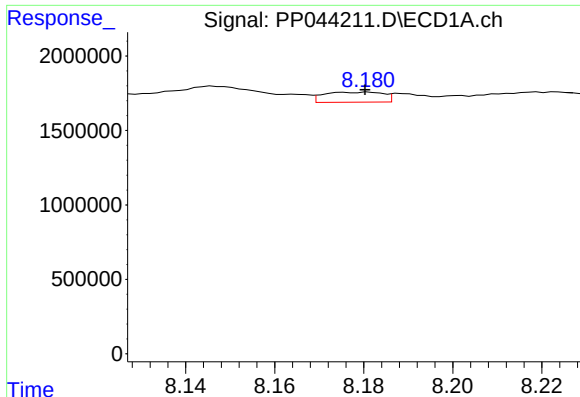
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 1281655
Conc: 16.43 ng/ml



#34 AR-1260-4

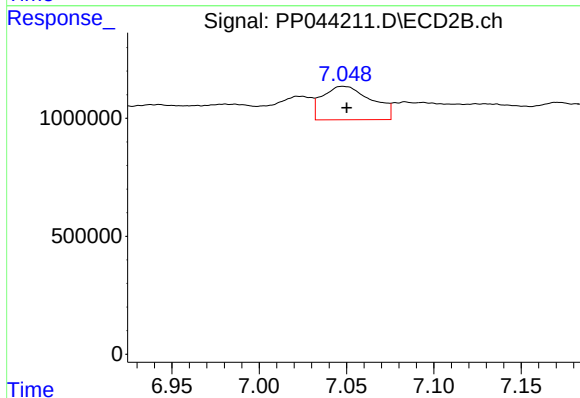
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1767150
Conc: 24.78 ng/ml



#35 AR-1260-5

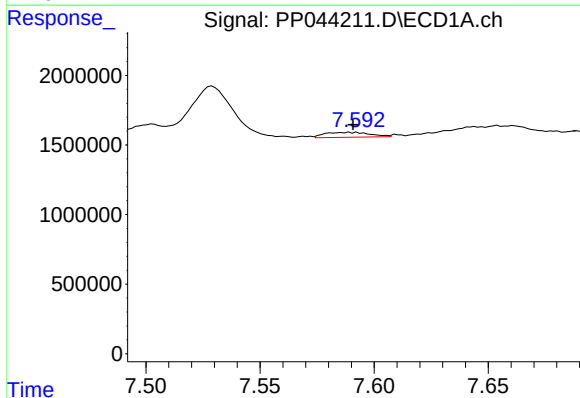
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 626212
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



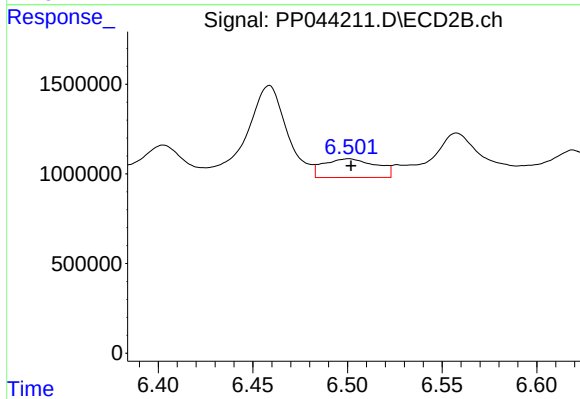
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 2772226
Conc: 16.79 ng/ml



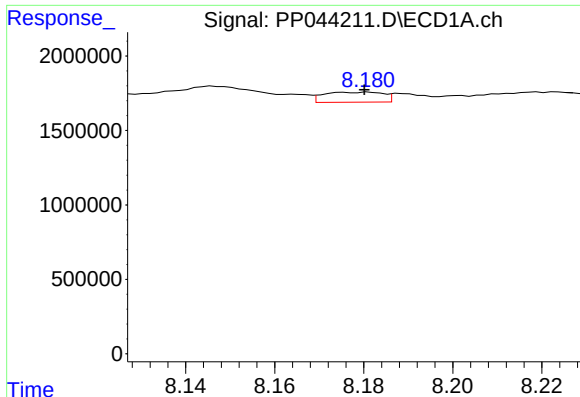
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 488802
Conc: 4.84 ng/ml



#36 AR-1262-1

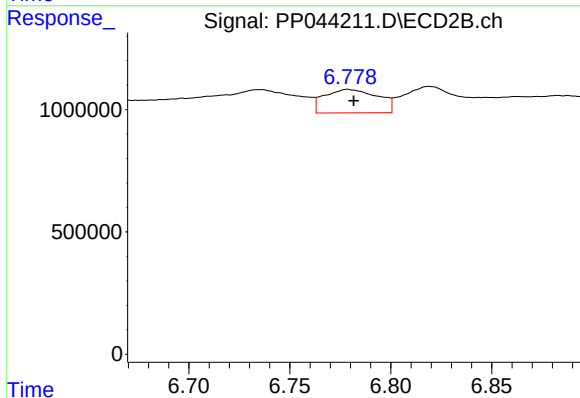
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 2017639
Conc: 19.44 ng/ml



#37 AR-1262-2

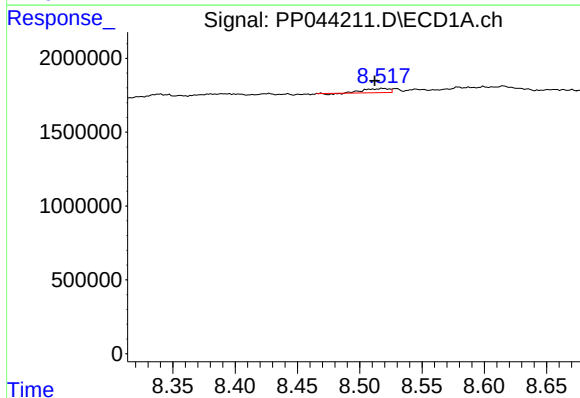
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 626212
Conc: 3.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



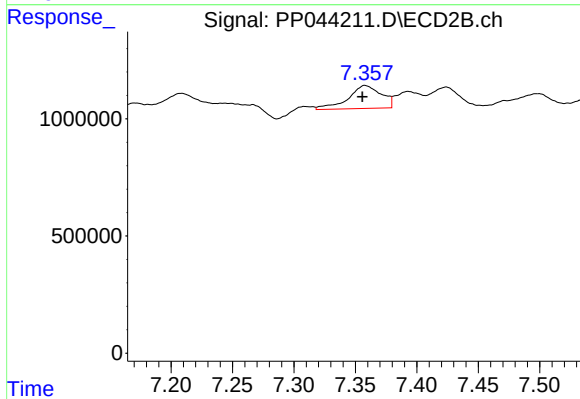
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 1767150
Conc: 18.46 ng/ml



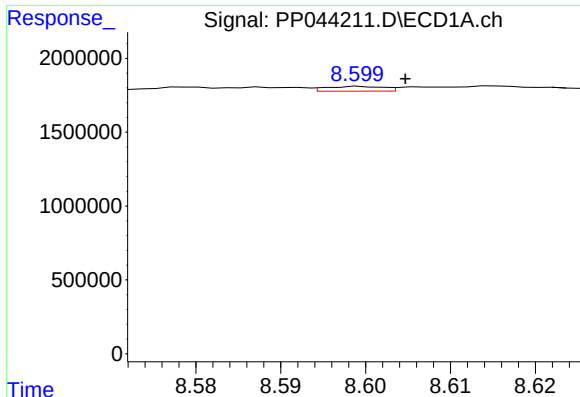
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: 0.006 min
Response: 379057
Conc: 3.39 ng/ml



#38 AR-1262-3

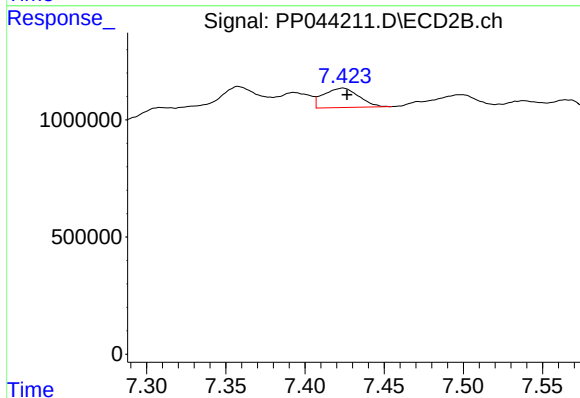
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 1840454
Conc: 23.33 ng/ml



#39 AR-1262-4

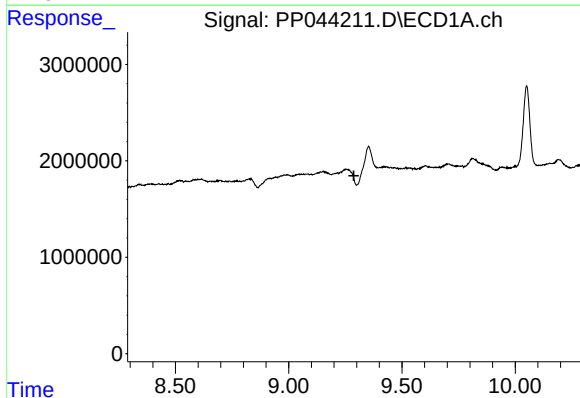
R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 154276
Conc: 3.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



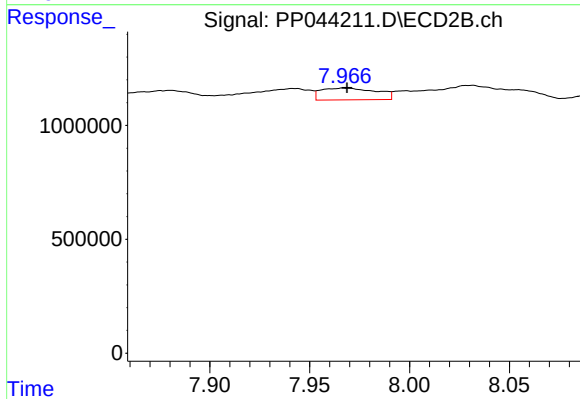
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 1281560
Conc: 8.87 ng/ml



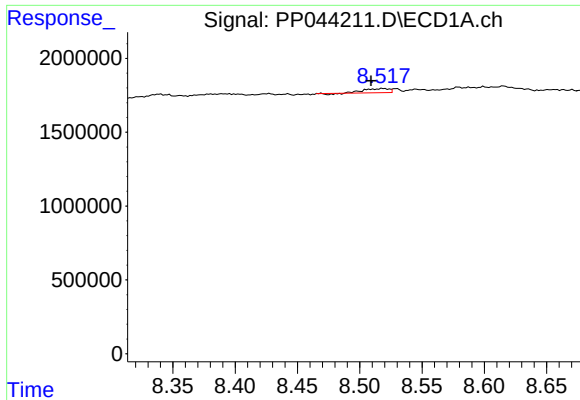
#40 AR-1262-5

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



#40 AR-1262-5

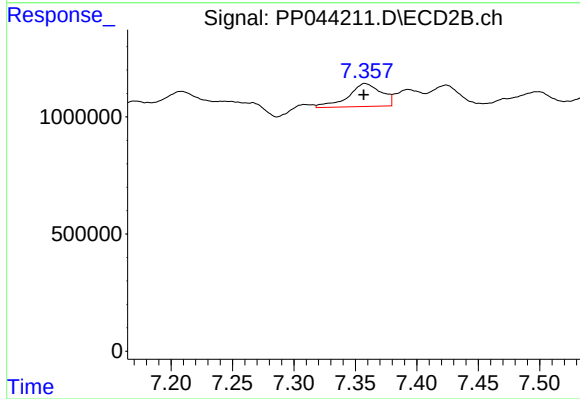
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 998985
Conc: 13.95 ng/ml



#41 AR-1268-1

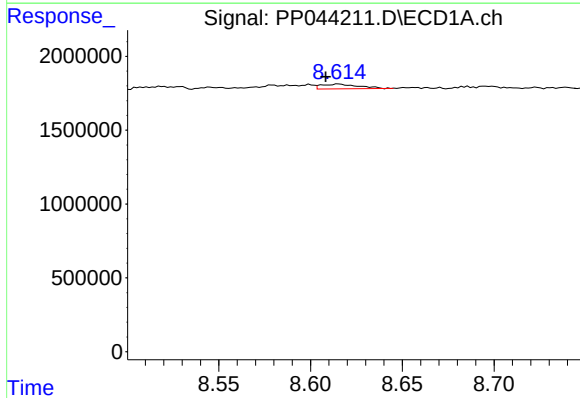
R.T.: 8.519 min
Delta R.T.: 0.009 min
Response: 379057
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



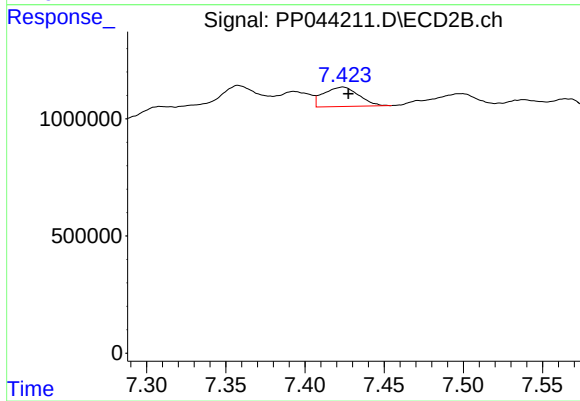
#41 AR-1268-1

R.T.: 7.358 min
Delta R.T.: 0.001 min
Response: 1840454
Conc: 8.09 ng/ml



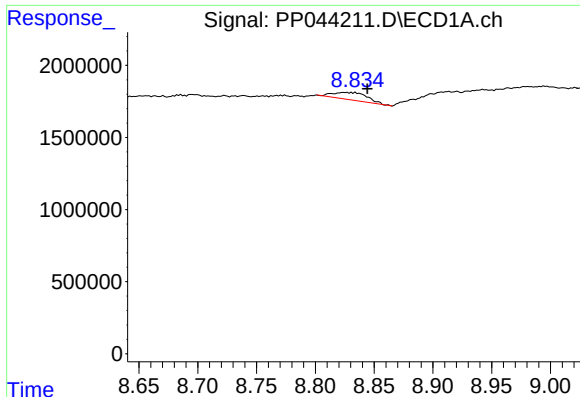
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 451666
Conc: 2.48 ng/ml



#42 AR-1268-2

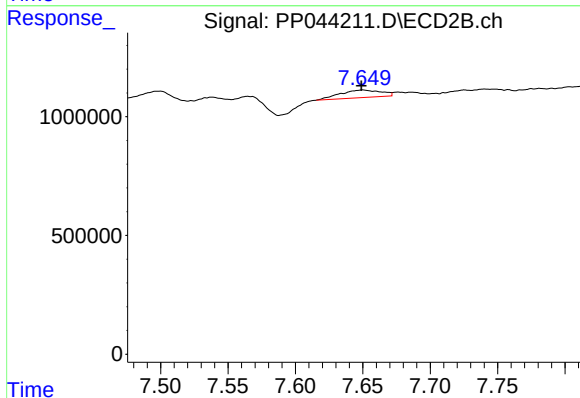
R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 1281560
Conc: 6.26 ng/ml



#43 AR-1268-3

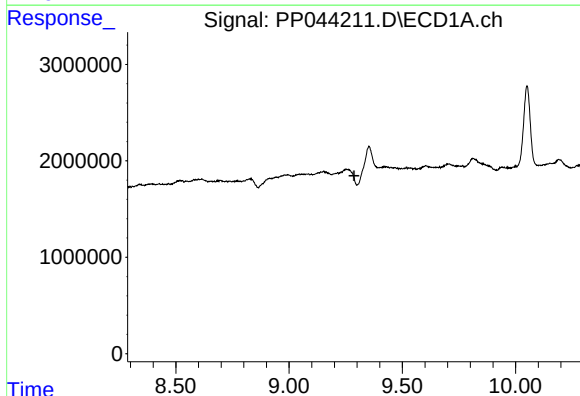
R.T.: 8.825 min
Delta R.T.: -0.019 min
Response: 1043261
Conc: 6.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



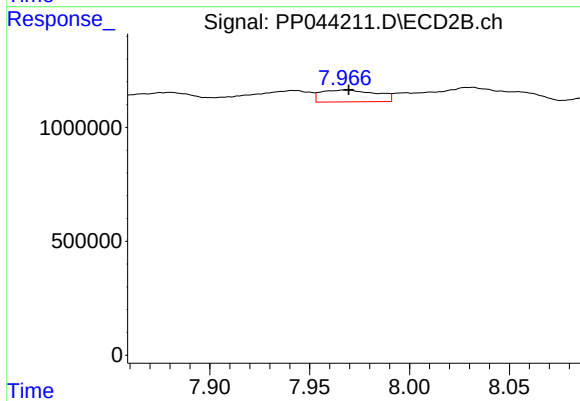
#43 AR-1268-3

R.T.: 7.650 min
Delta R.T.: 0.001 min
Response: 680086
Conc: 3.89 ng/ml



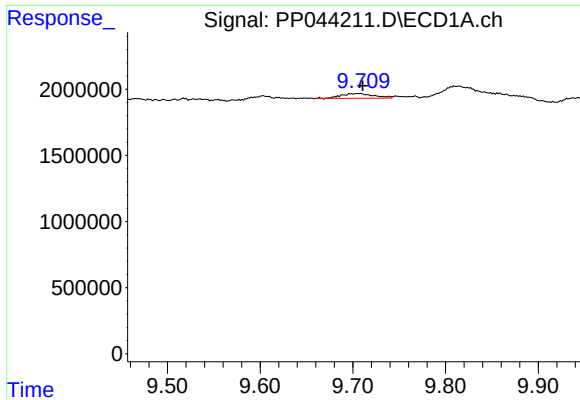
#44 AR-1268-4

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



#44 AR-1268-4

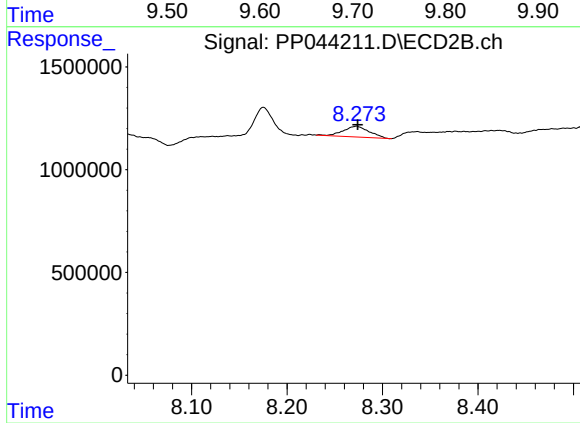
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 998985
Conc: 12.31 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.002 min
Response: 878827
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 982008
Conc: 1.82 ng/ml