

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:41
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:05:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.346	3.593	82165690	158.4E6	51.045	50.560
2)	SA Decachlor...	10.090	8.555	88631411	76161612	50.333	49.485
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	2331771	4119522	37.240	40.528
4)	L1 AR-1016-2	5.545	4.684	3442653	6317332	38.876	43.675
5)	L1 AR-1016-3	5.608	4.858	2331016	2952662	42.651	38.911
6)	L1 AR-1016-4	5.709	4.899	1602269	1020662	34.746	17.517 #
7)	L1 AR-1016-5	6.003	5.110	762762	1500614	17.072	19.640
8)	L2 AR-1221-1	4.558	3.803	10009145	19111061	506.602	500.000
9)	L2 AR-1221-2	4.645	3.888	7521896	14277751	506.543	500.000
10)	L2 AR-1221-3	4.723	3.963	22614885	42805374	502.649	500.000
11)	L3 AR-1232-1	4.723	3.963	22614885	42805374	604.972	613.174
12)	L3 AR-1232-2	5.253	4.684	2058239	6317332	113.648	98.262
13)	L3 AR-1232-3	5.545	4.858	3442653	2952662	87.431	88.034
14)	L3 AR-1232-4	5.709	4.941	1602269	1280934	79.191	43.481 #
15)	L3 AR-1232-5	5.795	5.110	699538	1500614	44.746	45.569
16)	L4 AR-1242-1	5.523	4.665	2331771	4119522	46.008	49.693
17)	L4 AR-1242-2	5.545	4.684	3442653	6317332	47.656	54.096
18)	L4 AR-1242-3	5.608	4.858	2331016	2952662	52.710	48.151
19)	L4 AR-1242-4	5.709	4.941	1602269	1280934	42.998	21.882 #
20)	L4 AR-1242-5	6.446	5.460	730939	1234176	17.320	17.755
21)	L5 AR-1248-1	5.523	4.665	2331771	4119522	57.750	61.638
22)	L5 AR-1248-2	5.795	4.899	699538	1020662	12.522	11.815
23)	L5 AR-1248-3	6.003	4.941	762762	1280934	11.924	14.130
24)	L5 AR-1248-4	6.408	5.110	766802	1500614	9.694	14.238 #
25)	L5 AR-1248-5	6.446	5.500	730939	1539347	9.628	15.504 #
26)	L6 AR-1254-1	6.383	5.460	1034017	1234176	13.976	8.684 #
27)	L6 AR-1254-2	6.603	5.607	722597	373264	6.220	3.154 #
28)	L6 AR-1254-3	6.968	6.007	349526	661112	2.821	3.842 #
29)	L6 AR-1254-4	7.257	6.236	485478	192329	4.962	1.823 #
30)	L6 AR-1254-5	7.675	6.652	2311256	214822	23.038	1.613 #
31)	L7 AR-1260-1	7.126	0.000	154626	0	1.693	N.D. #
32)	L7 AR-1260-2	7.395	6.319	829882	416587	7.264	3.101 #
33)	L7 AR-1260-3	7.744	6.461f	1263598	548276	14.838	4.551 #
35)	L7 AR-1260-5	8.292	7.188	2345377	232842	12.547	1.194 #
36)	L8 AR-1262-1	7.744	6.686	1263598	196951	10.551	1.457 #
37)	L8 AR-1262-2	8.292	0.000	2345377	0	10.855	N.D. #
38)	L8 AR-1262-3	8.599	7.470	1260710	247222	12.830	3.407 #
39)	L8 AR-1262-4	8.713f	7.535	601950	211114	9.363	1.531 #
40)	L8 AR-1262-5	9.345	0.000	1392723	0	17.643	N.D. #
41)	L9 AR-1268-1	8.599	7.470	1260710	247222	4.965	1.125 #
42)	L9 AR-1268-2	8.713f	7.535	601950	211114	2.468	1.060 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 23:41
 Operator : YP\AJ
 Sample : AR1221ICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

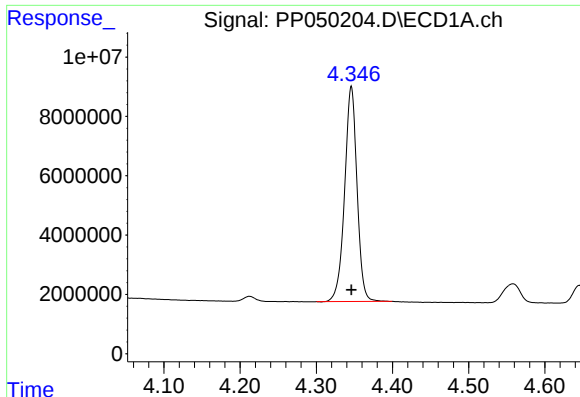
Instrument :
 ECD_P
 ClientSampleId :
 AR1221ICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:05:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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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
43) L9	AR-1268-3	8.926	0.000	1231968	0	6.203	N.D. #
44) L9	AR-1268-4	9.345	0.000	1392723	0	16.159	N.D. #
45) L9	AR-1268-5	9.777f	8.307	4613685	442396	6.918	0.803 #

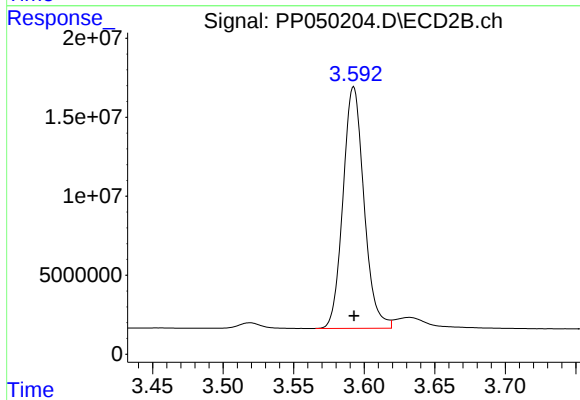
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

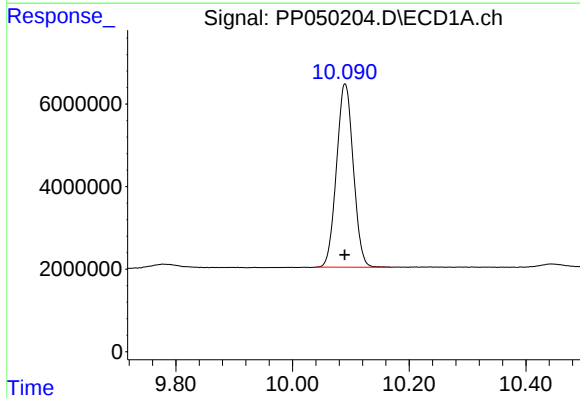
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 82165690
Conc: 51.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



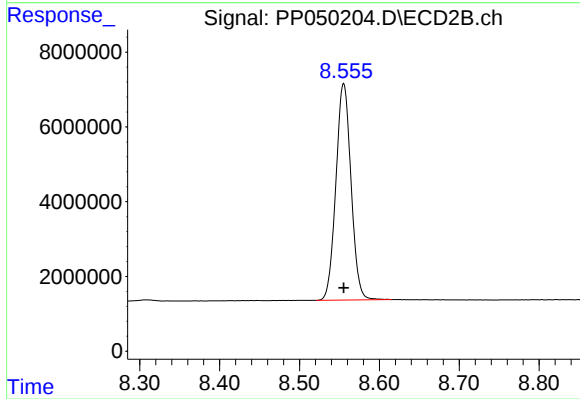
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 158364201
Conc: 50.56 ng/ml



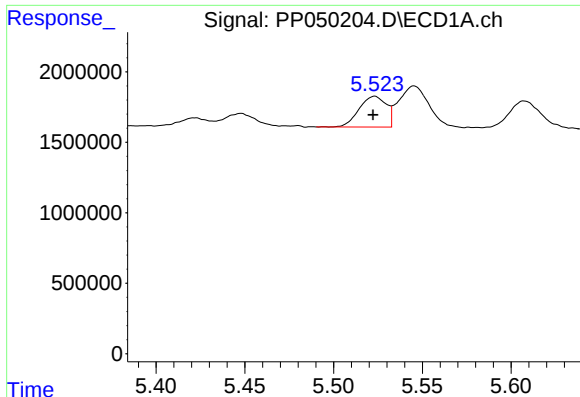
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 88631411
Conc: 50.33 ng/ml



#2 Decachlorobiphenyl

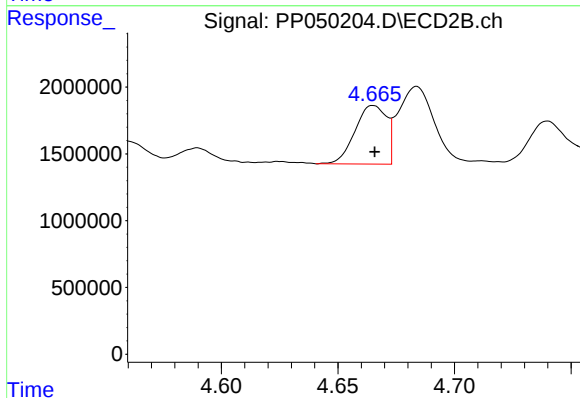
R.T.: 8.555 min
Delta R.T.: 0.000 min
Response: 76161612
Conc: 49.48 ng/ml



#3 AR-1016-1

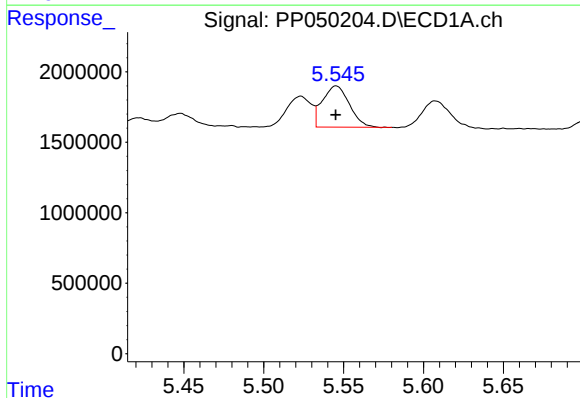
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2331771
Conc: 37.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



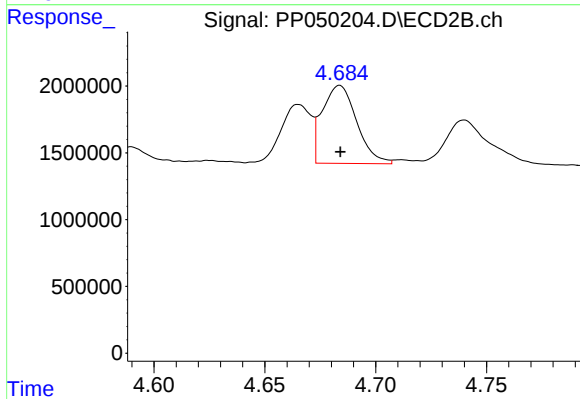
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4119522
Conc: 40.53 ng/ml



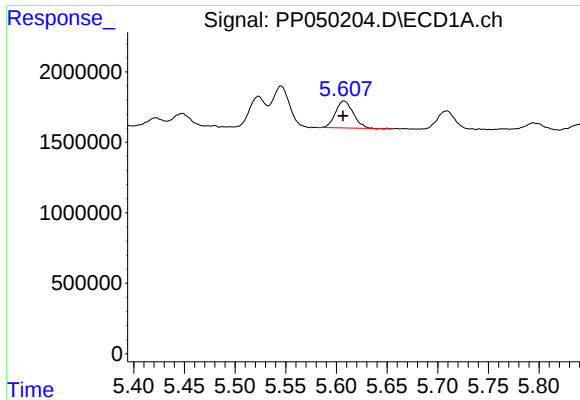
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3442653
Conc: 38.88 ng/ml



#4 AR-1016-2

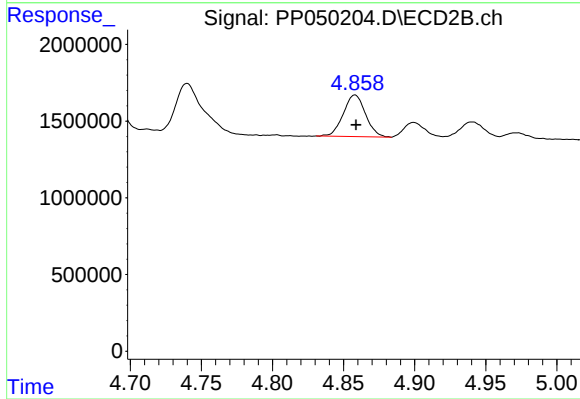
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 6317332
Conc: 43.68 ng/ml



#5 AR-1016-3

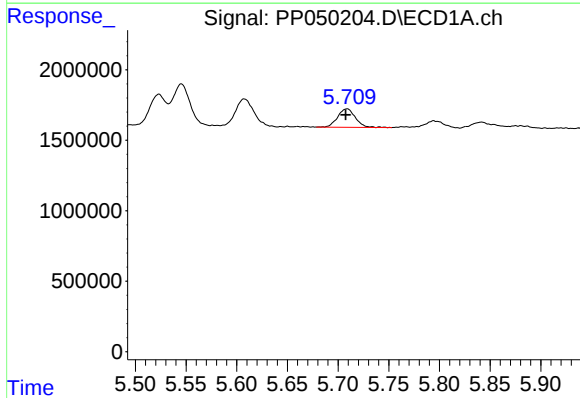
R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 2331016
Conc: 42.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



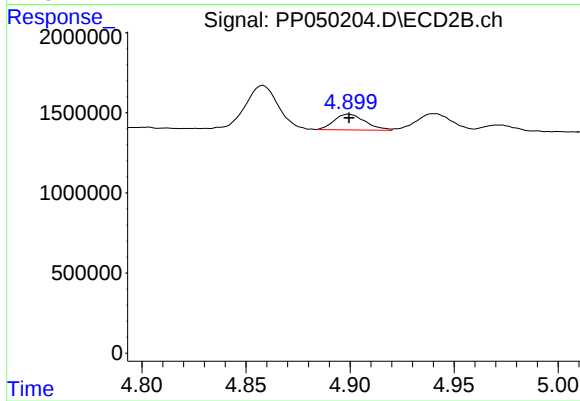
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2952662
Conc: 38.91 ng/ml



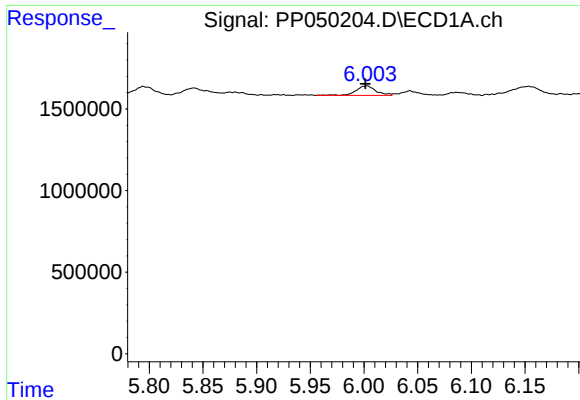
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 1602269
Conc: 34.75 ng/ml



#6 AR-1016-4

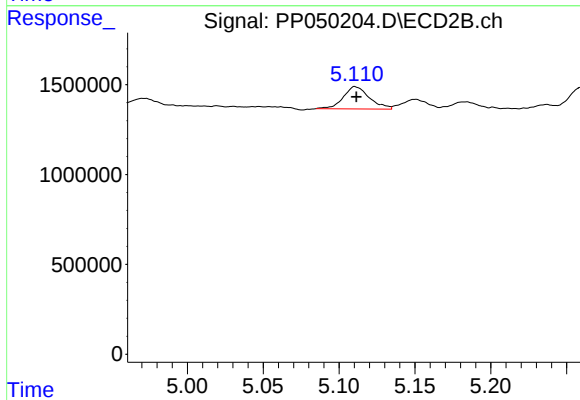
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1020662
Conc: 17.52 ng/ml



#7 AR-1016-5

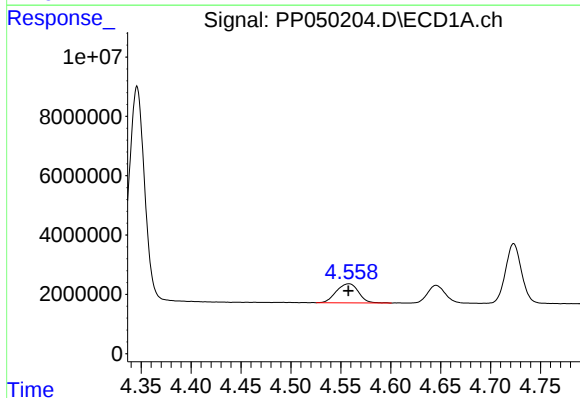
R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 762762
Conc: 17.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



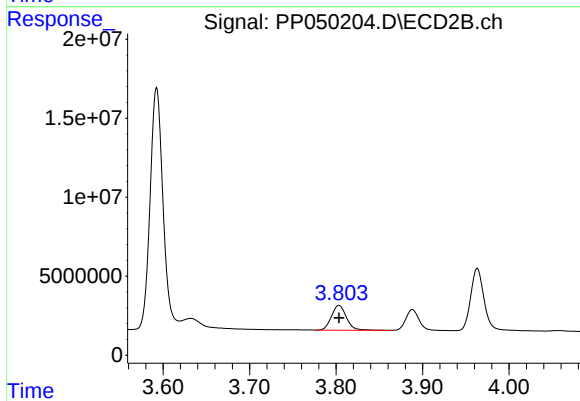
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1500614
Conc: 19.64 ng/ml



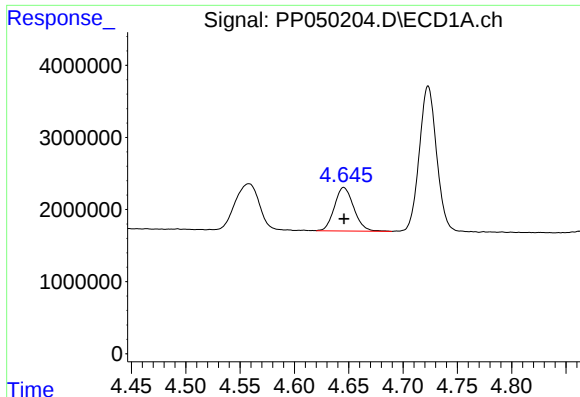
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10009145
Conc: 506.60 ng/ml



#8 AR-1221-1

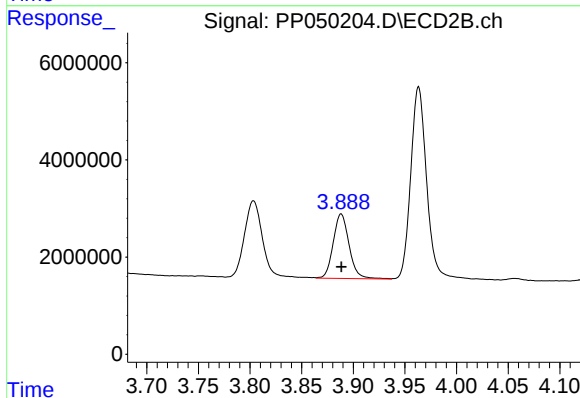
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 19111061
Conc: 500.00 ng/ml



#9 AR-1221-2

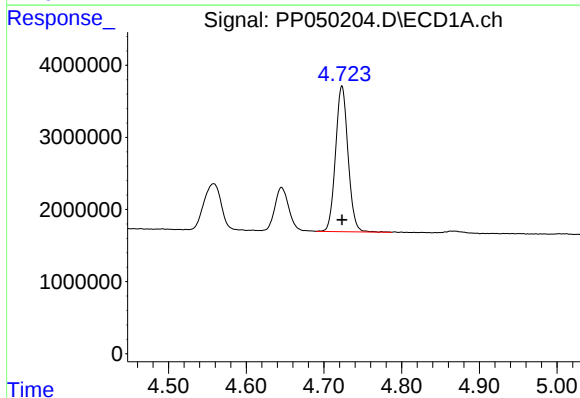
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 7521896
Conc: 506.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



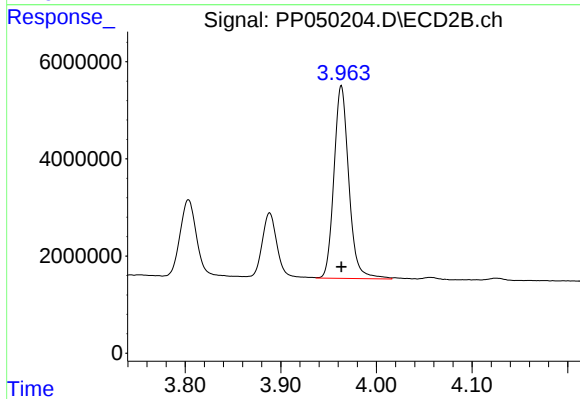
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 14277751
Conc: 500.00 ng/ml



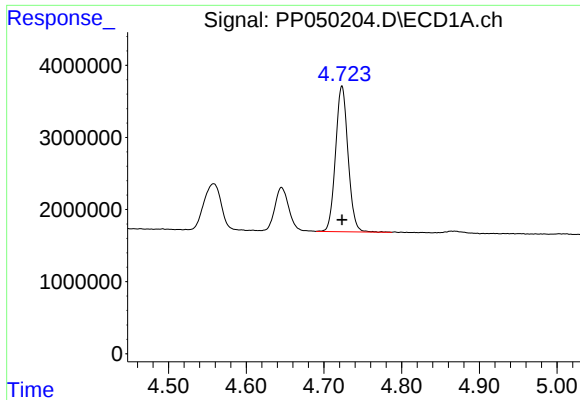
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22614885
Conc: 502.65 ng/ml



#10 AR-1221-3

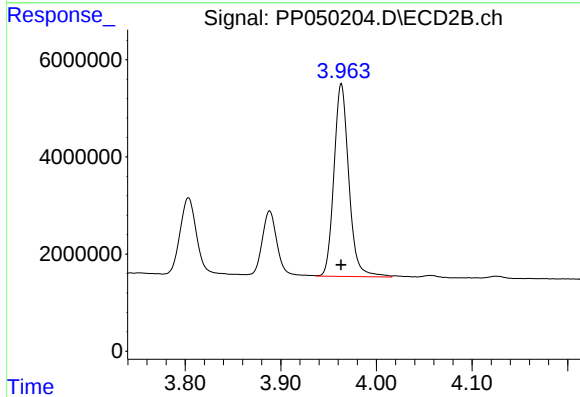
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 42805374
Conc: 500.00 ng/ml



#11 AR-1232-1

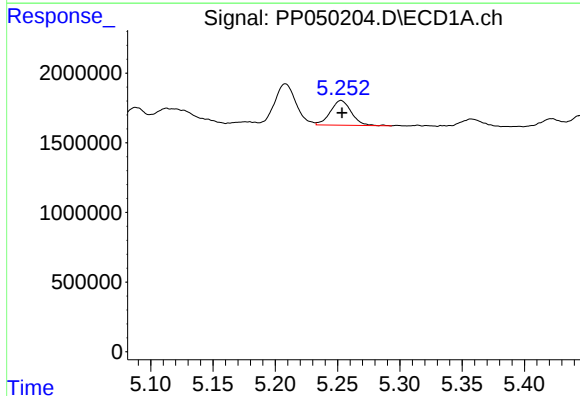
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22614885
Conc: 604.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



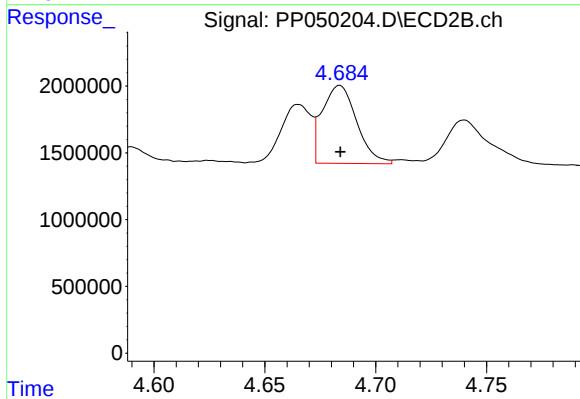
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 42805374
Conc: 613.17 ng/ml



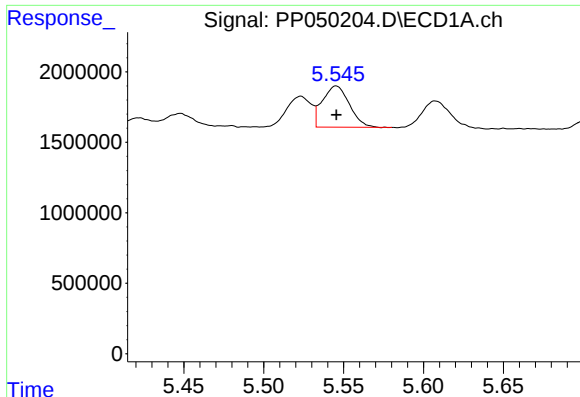
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 2058239
Conc: 113.65 ng/ml



#12 AR-1232-2

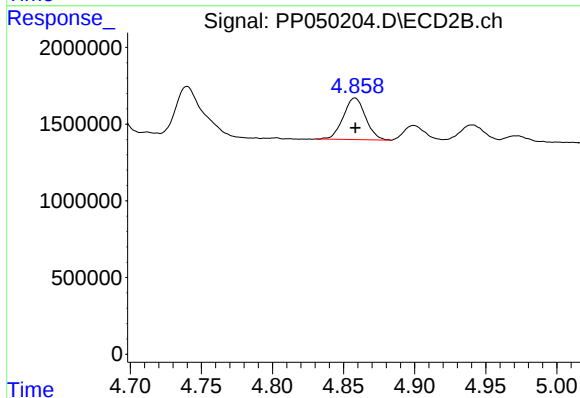
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 6317332
Conc: 98.26 ng/ml



#13 AR-1232-3

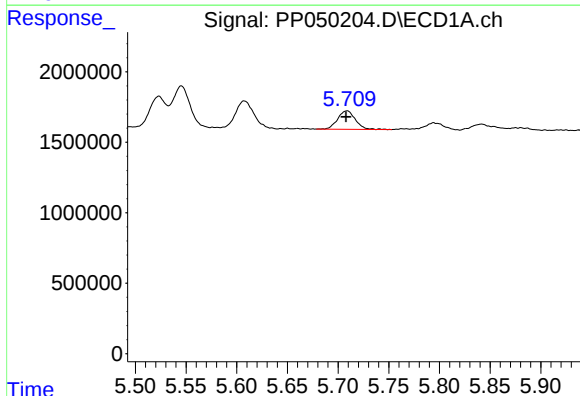
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3442653
Conc: 87.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



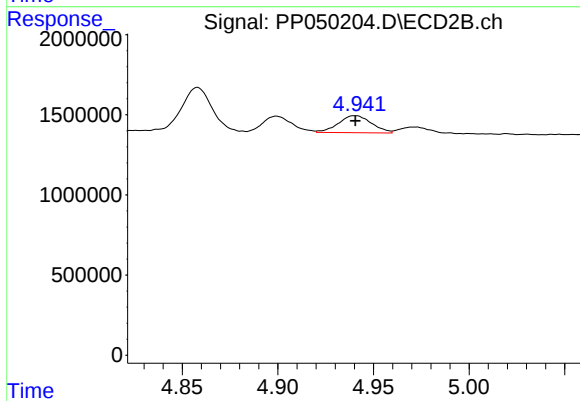
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2952662
Conc: 88.03 ng/ml



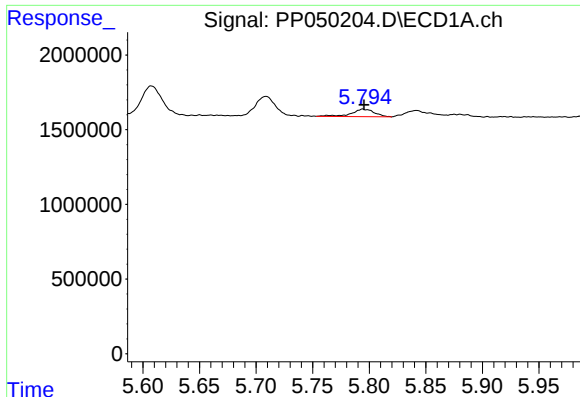
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1602269
Conc: 79.19 ng/ml



#14 AR-1232-4

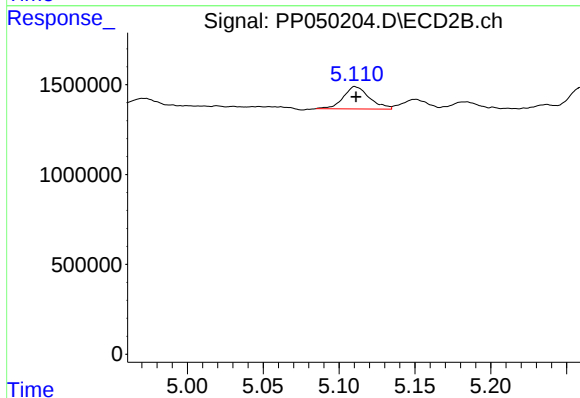
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1280934
Conc: 43.48 ng/ml



#15 AR-1232-5

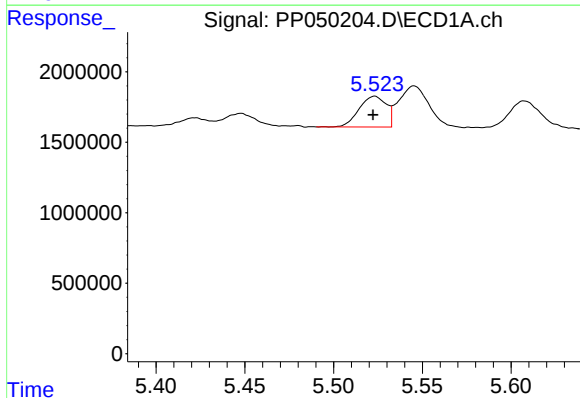
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 699538
Conc: 44.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



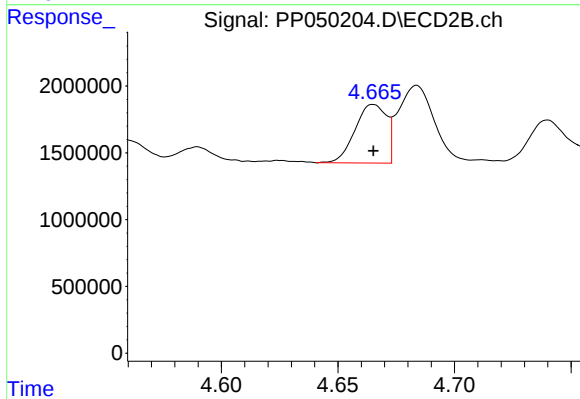
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1500614
Conc: 45.57 ng/ml



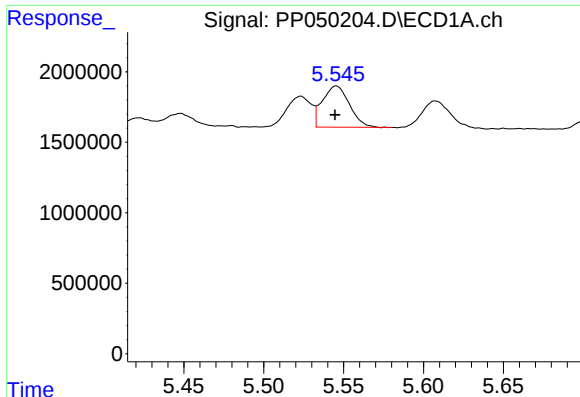
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 2331771
Conc: 46.01 ng/ml



#16 AR-1242-1

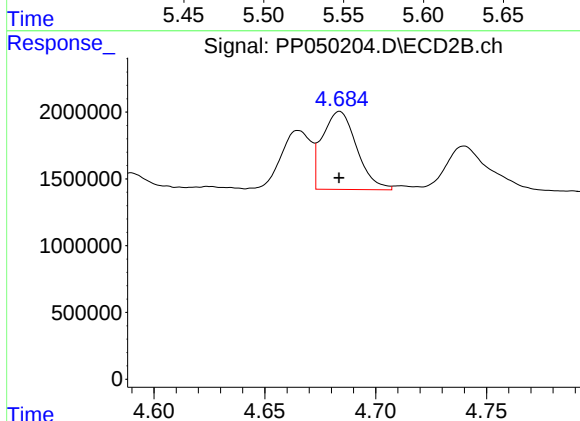
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 4119522
Conc: 49.69 ng/ml



#17 AR-1242-2

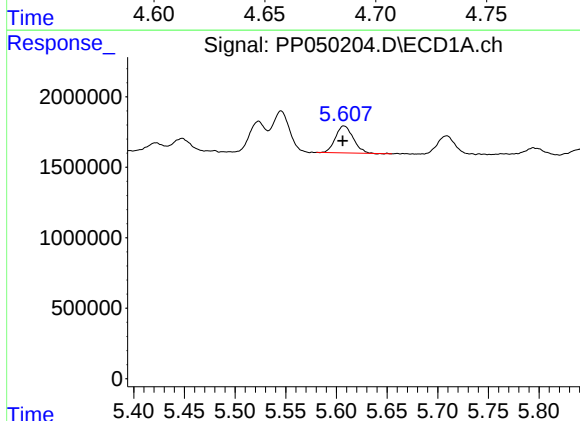
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3442653
Conc: 47.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



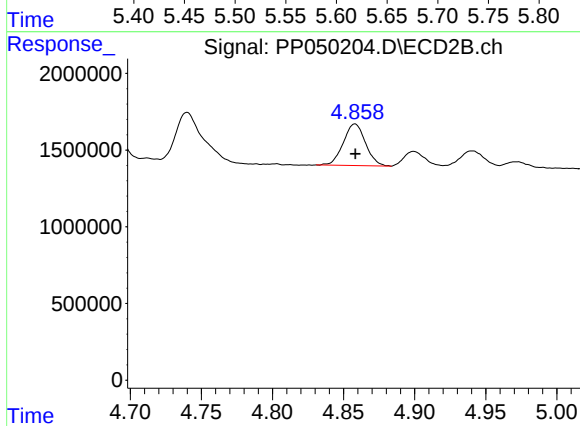
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 6317332
Conc: 54.10 ng/ml



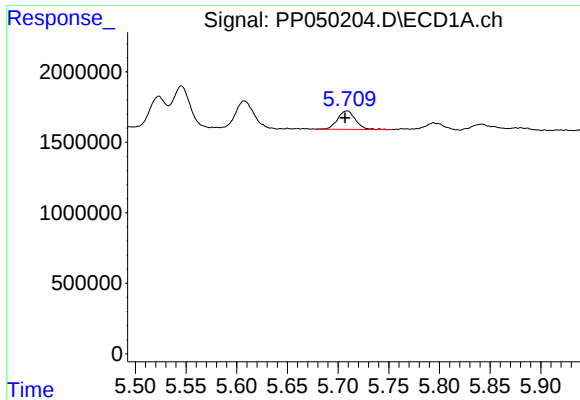
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 2331016
Conc: 52.71 ng/ml



#18 AR-1242-3

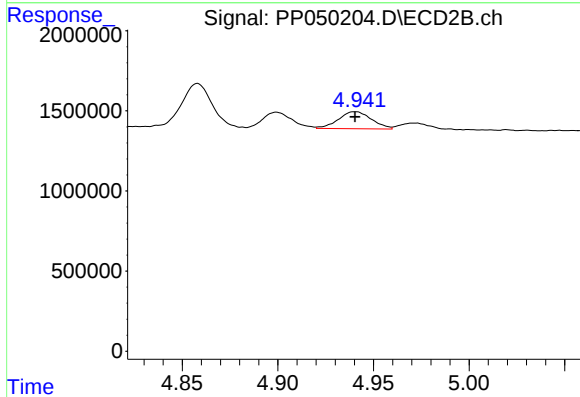
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2952662
Conc: 48.15 ng/ml



#19 AR-1242-4

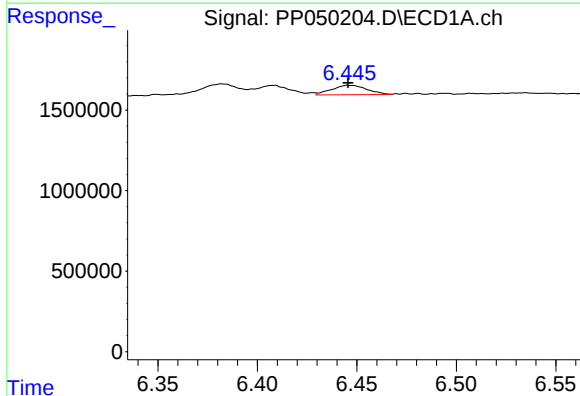
R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 1602269
Conc: 43.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



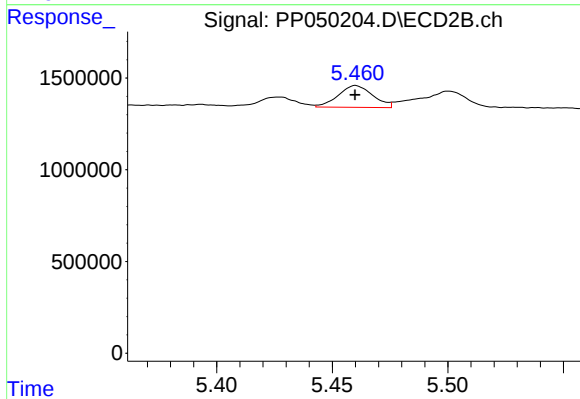
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1280934
Conc: 21.88 ng/ml



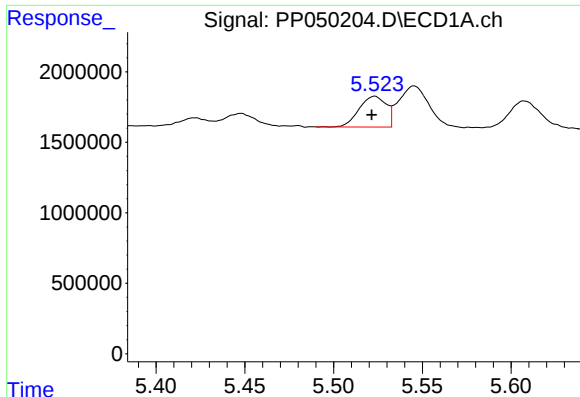
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 730939
Conc: 17.32 ng/ml



#20 AR-1242-5

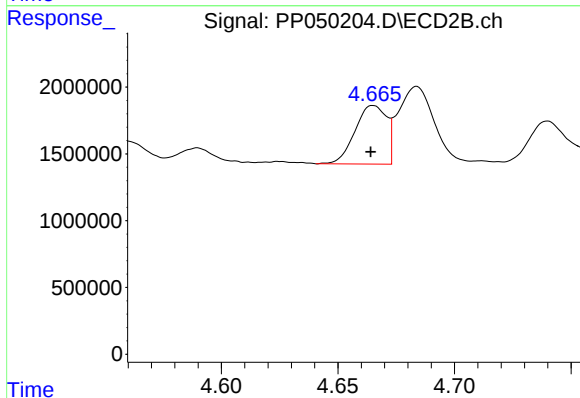
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1234176
Conc: 17.76 ng/ml



#21 AR-1248-1

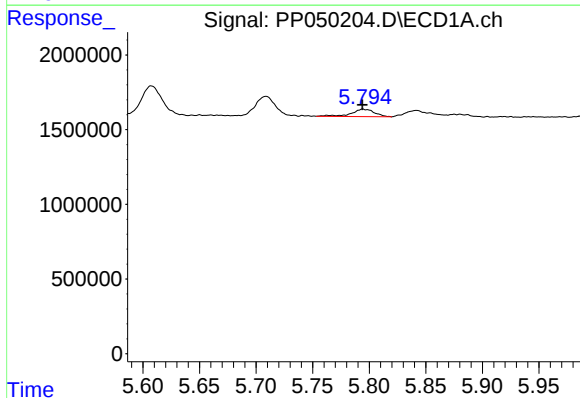
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2331771
Conc: 57.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



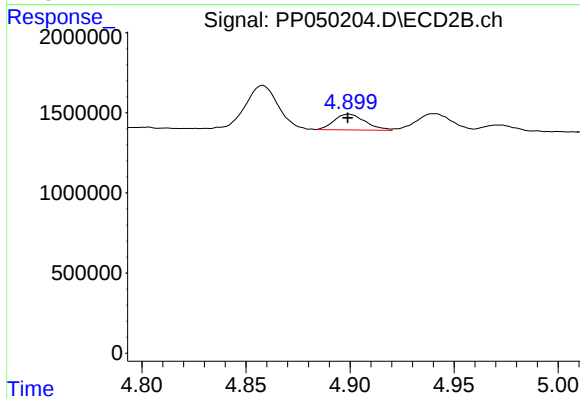
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 4119522
Conc: 61.64 ng/ml



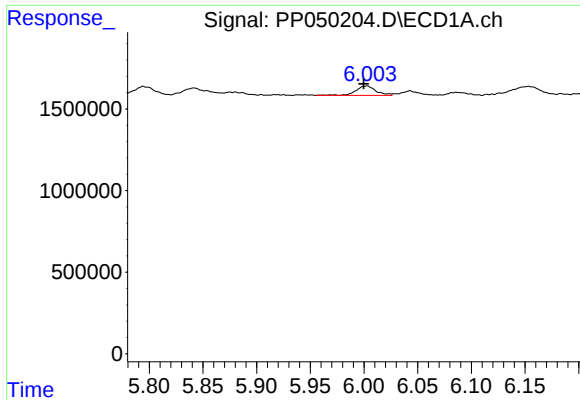
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 699538
Conc: 12.52 ng/ml



#22 AR-1248-2

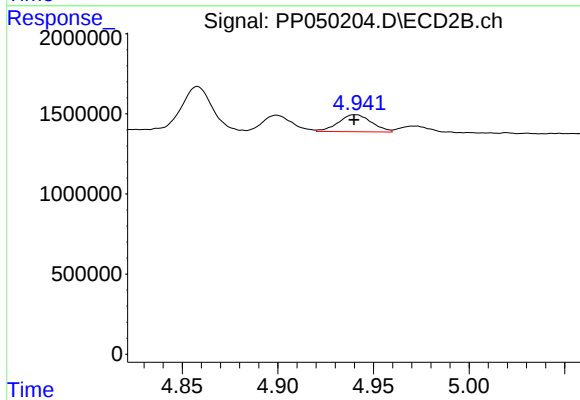
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 1020662
Conc: 11.82 ng/ml



#23 AR-1248-3

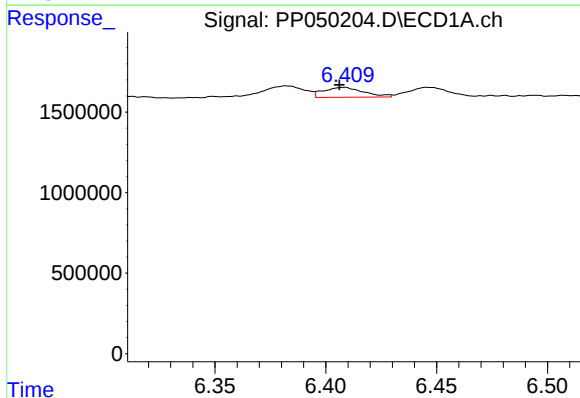
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 762762
Conc: 11.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



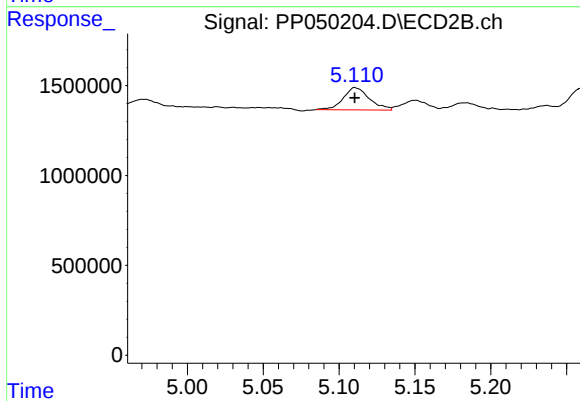
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 1280934
Conc: 14.13 ng/ml



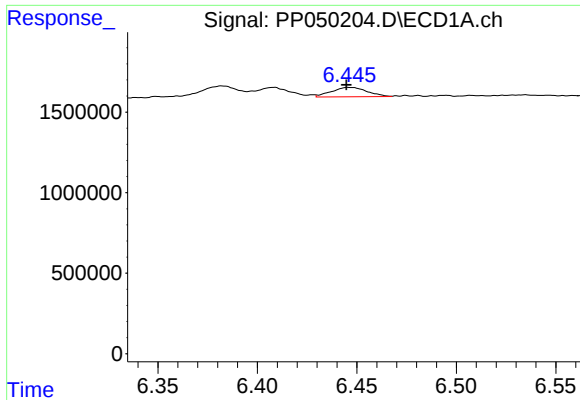
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 766802
Conc: 9.69 ng/ml



#24 AR-1248-4

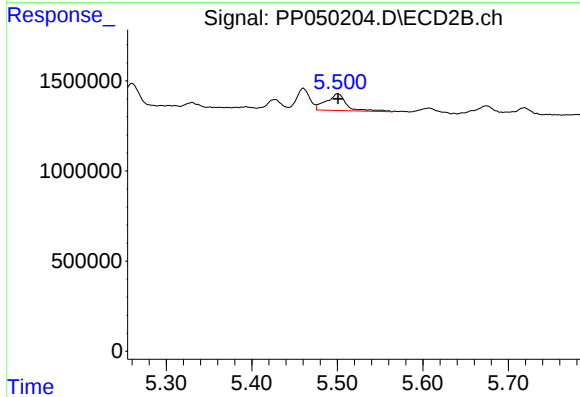
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 1500614
Conc: 14.24 ng/ml



#25 AR-1248-5

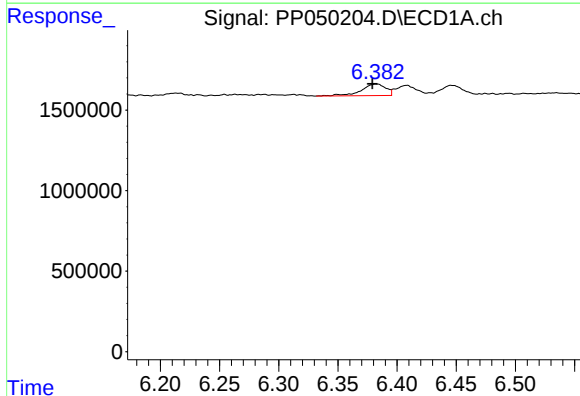
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 730939
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



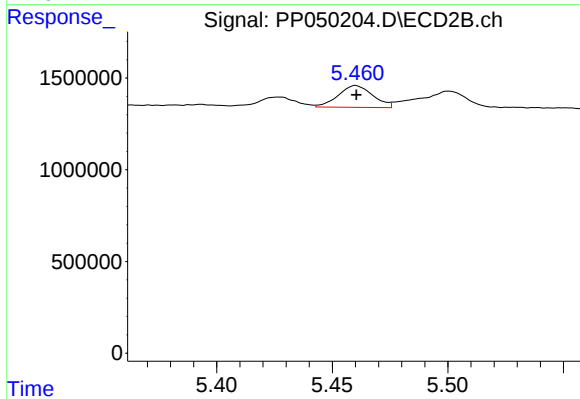
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 1539347
Conc: 15.50 ng/ml



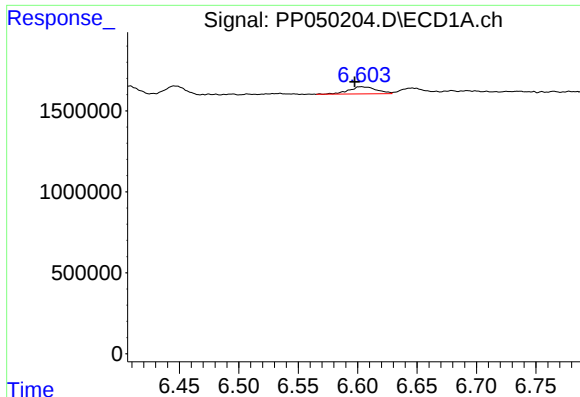
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 1034017
Conc: 13.98 ng/ml



#26 AR-1254-1

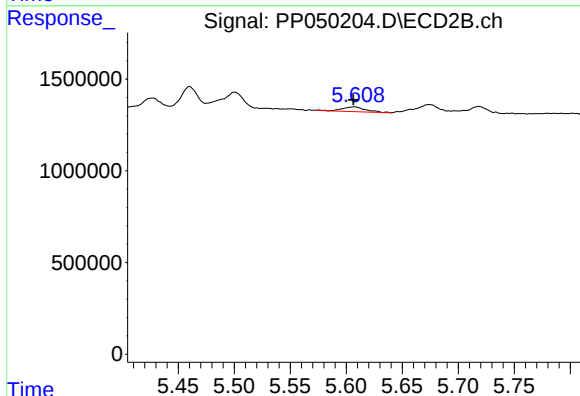
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 1234176
Conc: 8.68 ng/ml



#27 AR-1254-2

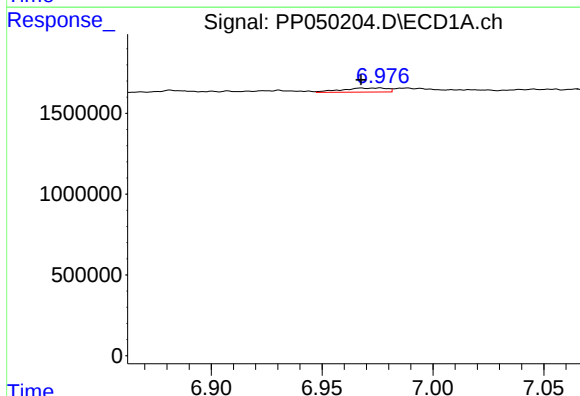
R.T.: 6.603 min
Delta R.T.: 0.005 min
Response: 722597
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



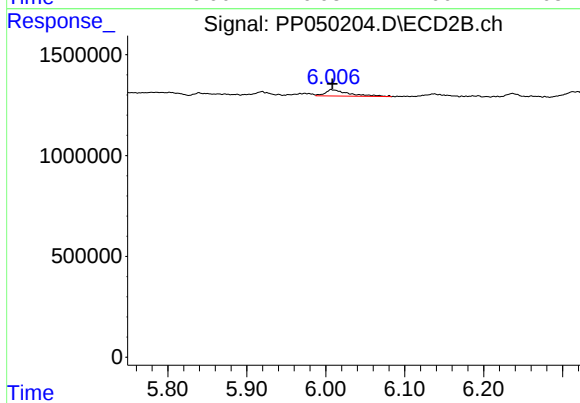
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 373264
Conc: 3.15 ng/ml



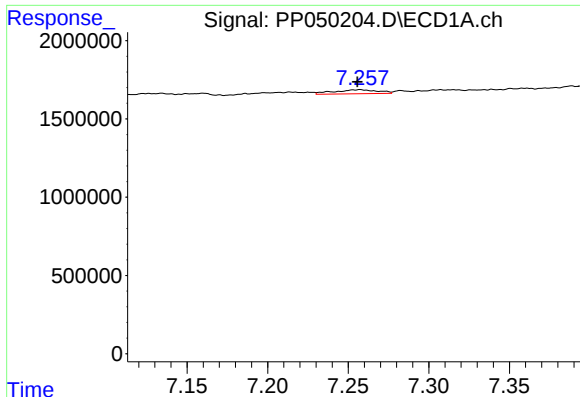
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 349526
Conc: 2.82 ng/ml



#28 AR-1254-3

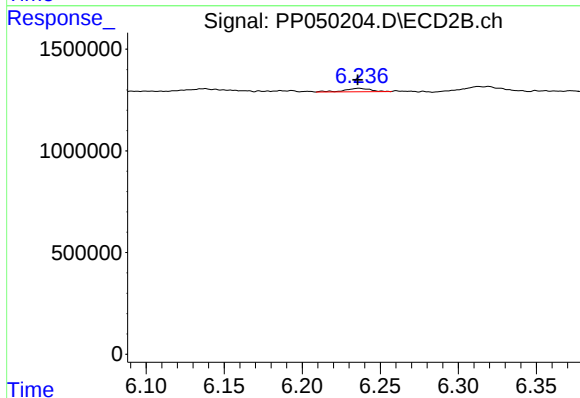
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 661112
Conc: 3.84 ng/ml



#29 AR-1254-4

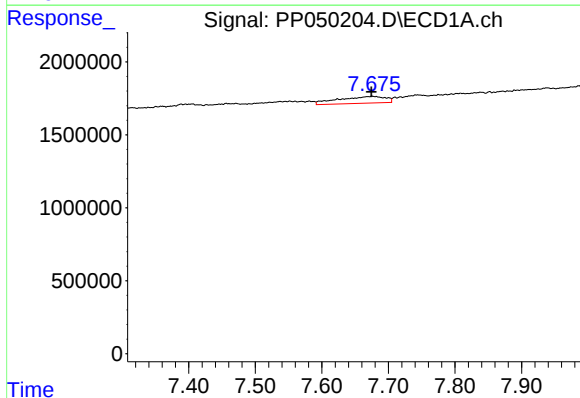
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 485478
Conc: 4.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



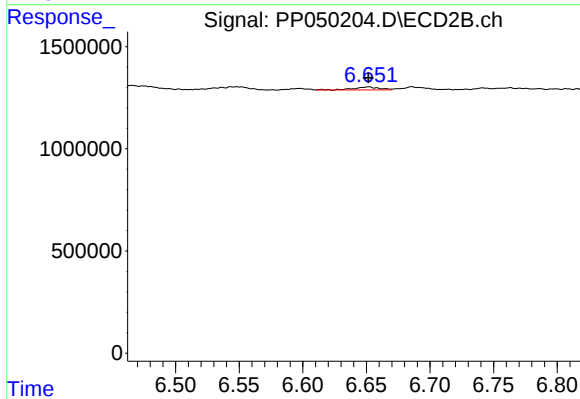
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 192329
Conc: 1.82 ng/ml



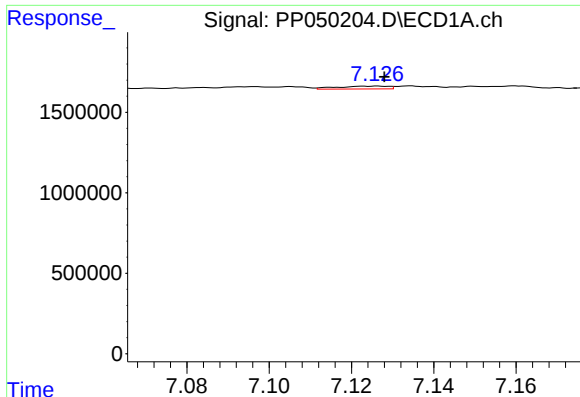
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.001 min
Response: 2311256
Conc: 23.04 ng/ml



#30 AR-1254-5

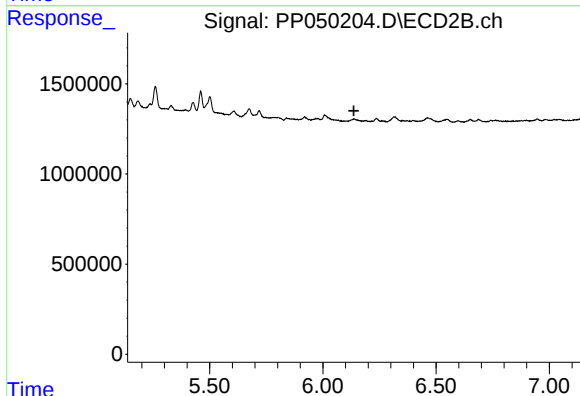
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 214822
Conc: 1.61 ng/ml



#31 AR-1260-1

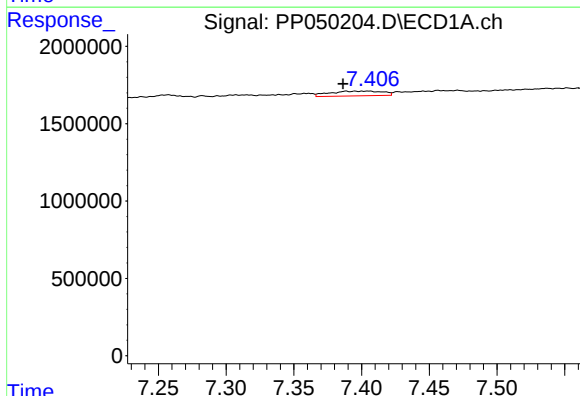
R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 154626
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



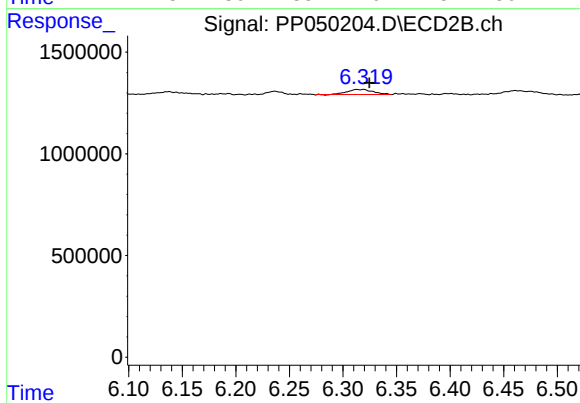
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



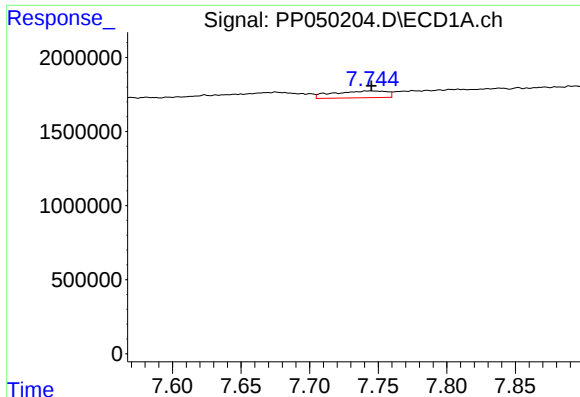
#32 AR-1260-2

R.T.: 7.395 min
Delta R.T.: 0.009 min
Response: 829882
Conc: 7.26 ng/ml



#32 AR-1260-2

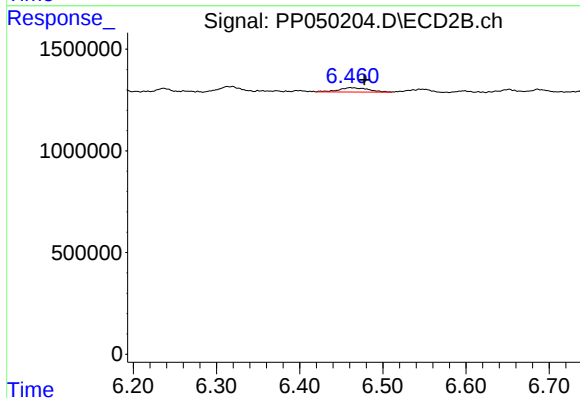
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 416587
Conc: 3.10 ng/ml



#33 AR-1260-3

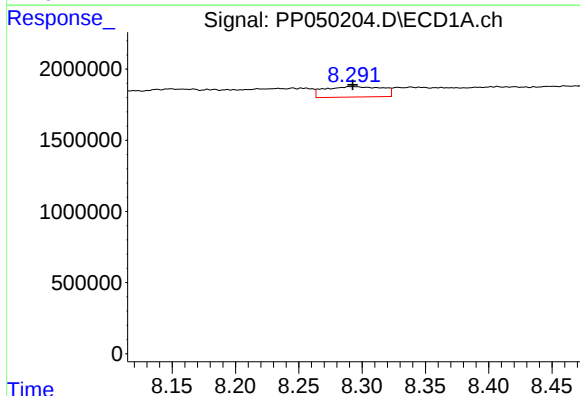
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 1263598
Conc: 14.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



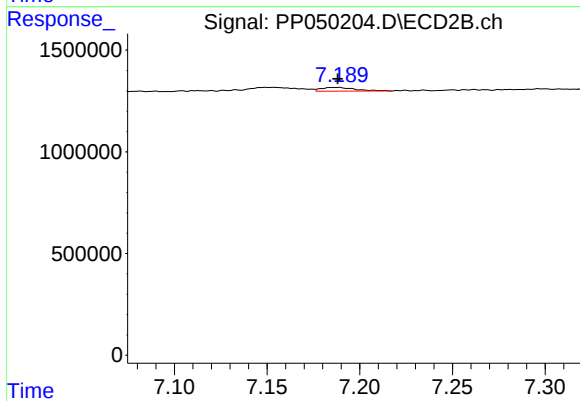
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 548276
Conc: 4.55 ng/ml



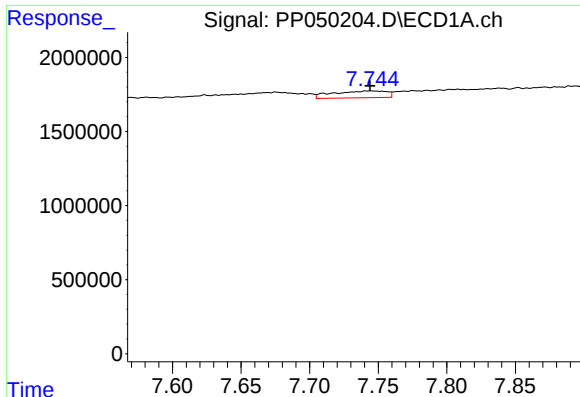
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 2345377
Conc: 12.55 ng/ml



#35 AR-1260-5

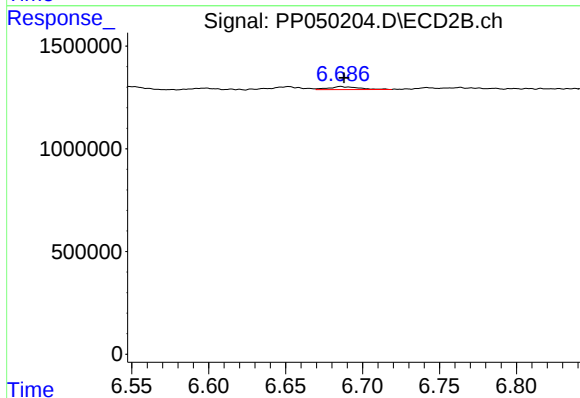
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 232842
Conc: 1.19 ng/ml



#36 AR-1262-1

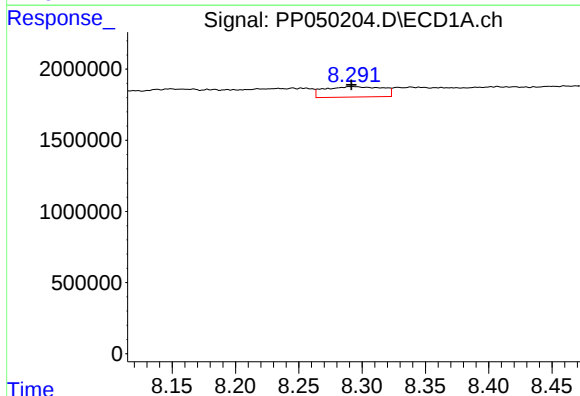
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 1263598
Conc: 10.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



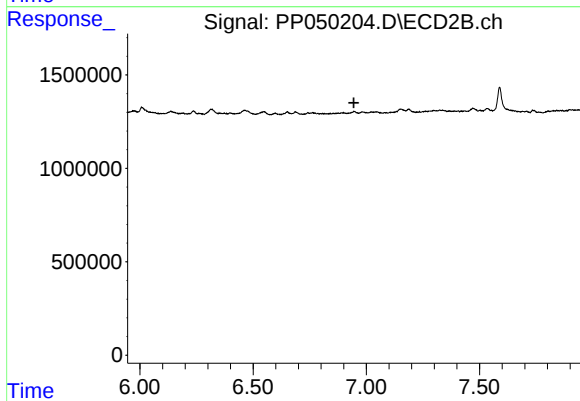
#36 AR-1262-1

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 196951
Conc: 1.46 ng/ml



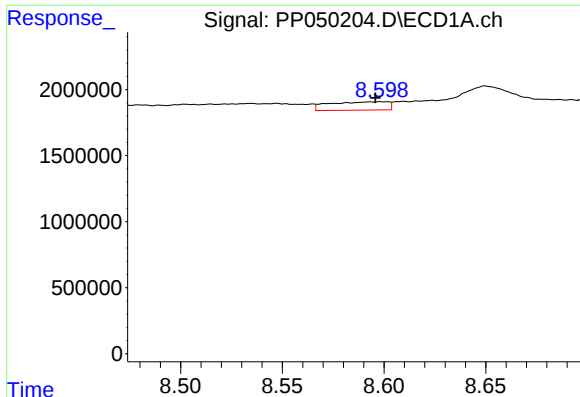
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 2345377
Conc: 10.85 ng/ml



#37 AR-1262-2

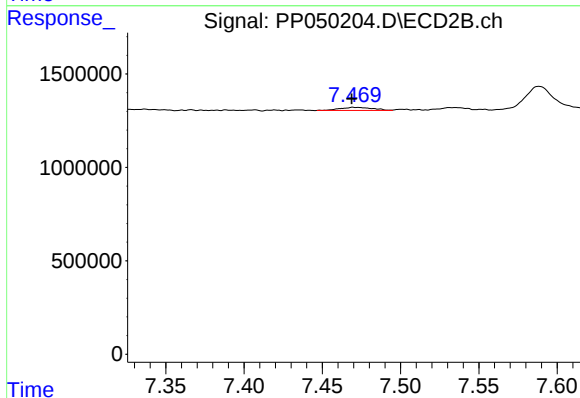
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

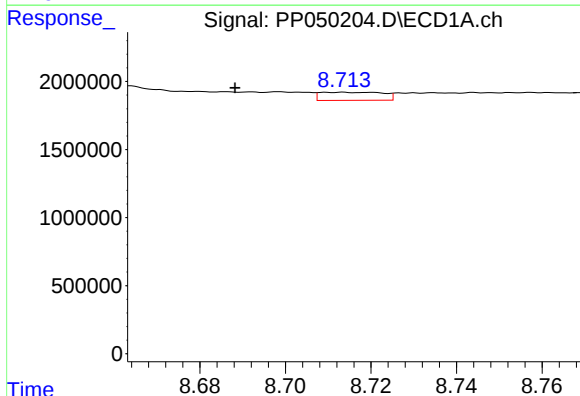
R.T.: 8.599 min
Delta R.T.: 0.003 min
Response: 1260710
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



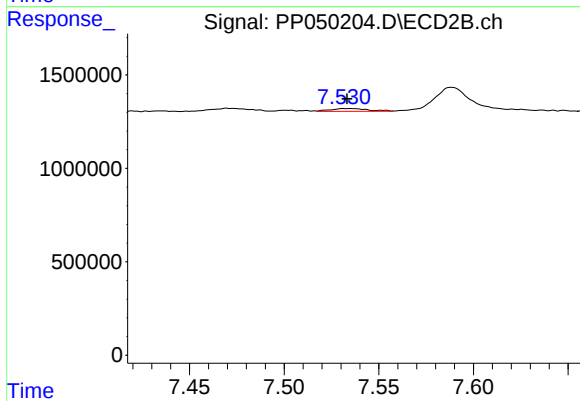
#38 AR-1262-3

R.T.: 7.470 min
Delta R.T.: 0.001 min
Response: 247222
Conc: 3.41 ng/ml



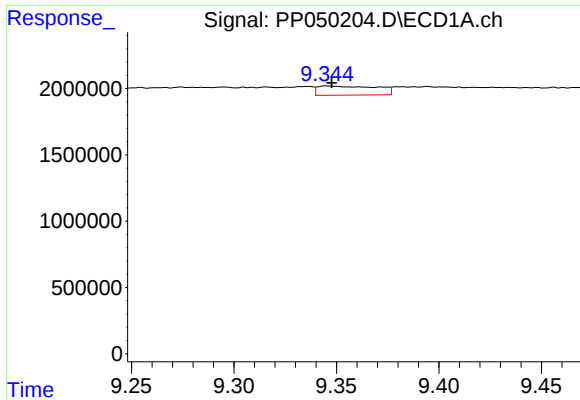
#39 AR-1262-4

R.T.: 8.713 min
Delta R.T.: 0.025 min
Response: 601950
Conc: 9.36 ng/ml



#39 AR-1262-4

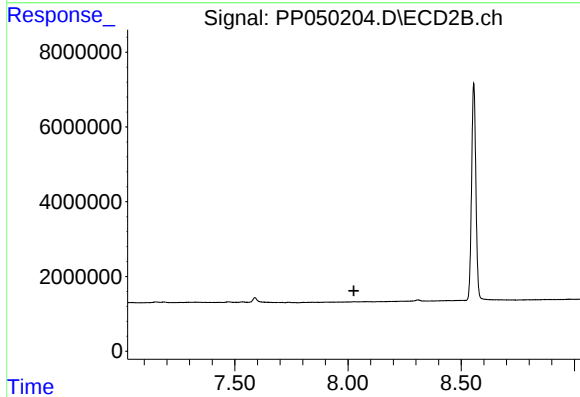
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 211114
Conc: 1.53 ng/ml



#40 AR-1262-5

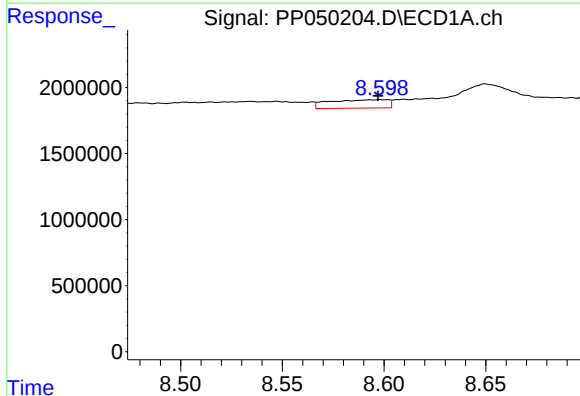
R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 1392723
Conc: 17.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



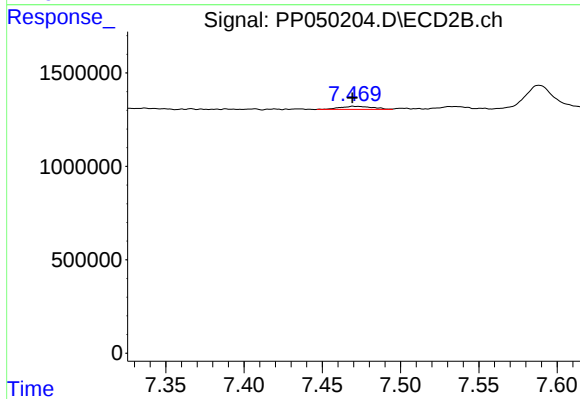
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



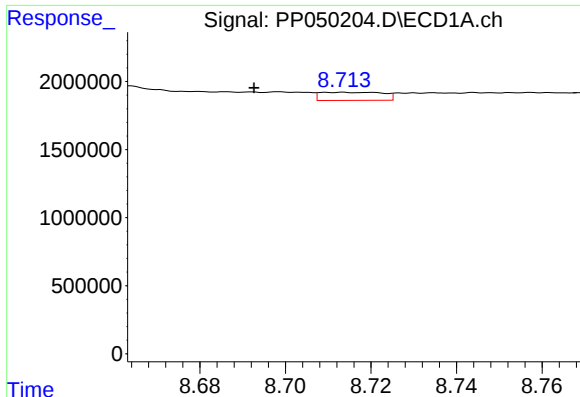
#41 AR-1268-1

R.T.: 8.599 min
Delta R.T.: 0.002 min
Response: 1260710
Conc: 4.97 ng/ml



#41 AR-1268-1

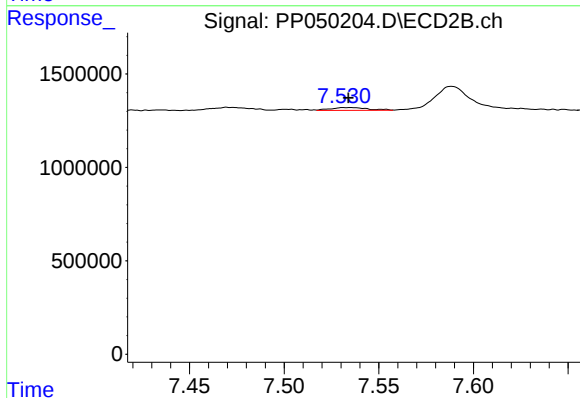
R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 247222
Conc: 1.13 ng/ml



#42 AR-1268-2

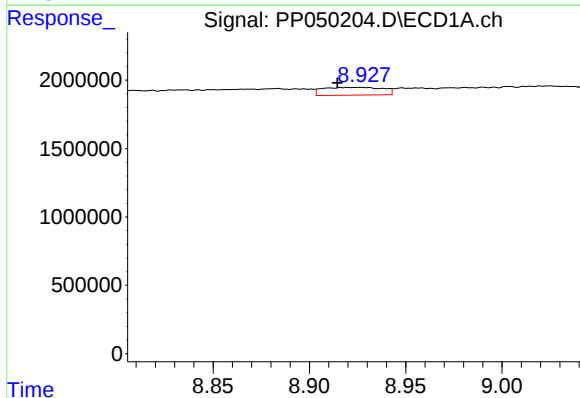
R.T.: 8.713 min
Delta R.T.: 0.021 min
Response: 601950
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



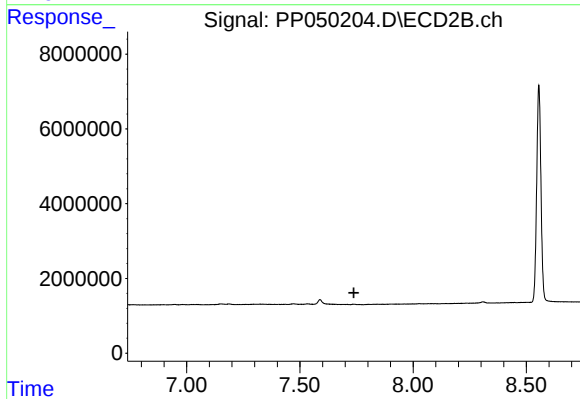
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 211114
Conc: 1.06 ng/ml



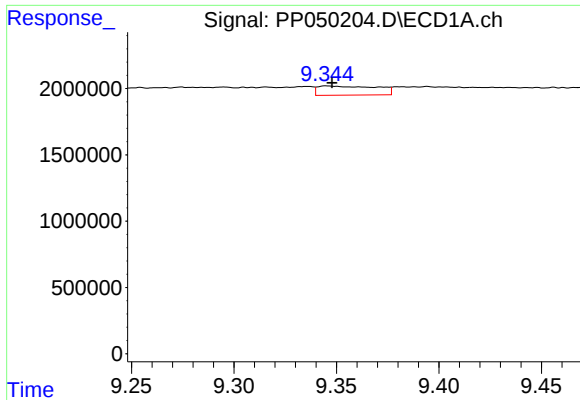
#43 AR-1268-3

R.T.: 8.926 min
Delta R.T.: 0.011 min
Response: 1231968
Conc: 6.20 ng/ml



#43 AR-1268-3

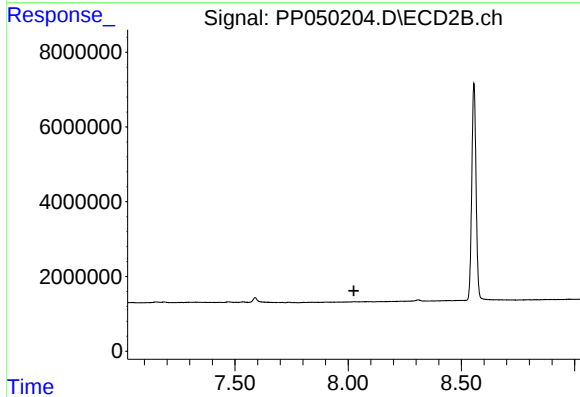
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

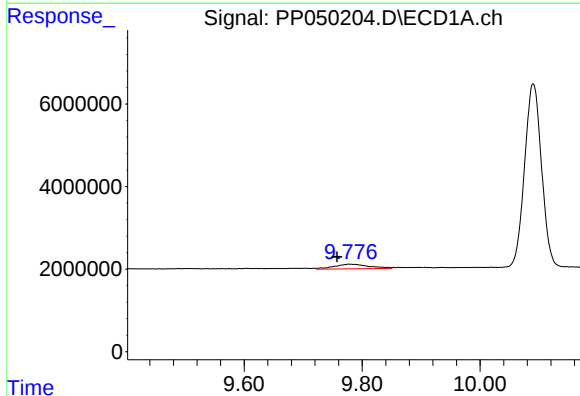
R.T.: 9.345 min
Delta R.T.: -0.002 min
Response: 1392723
Conc: 16.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1221ICC500



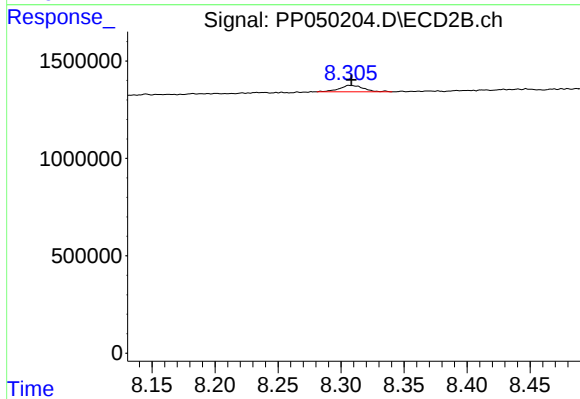
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.777 min
Delta R.T.: 0.020 min
Response: 4613685
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 8.307 min
Delta R.T.: -0.001 min
Response: 442396
Conc: 0.80 ng/ml