

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:21
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:09:12 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...	4.345	3.591	7816334	14586324	4.856	4.657
2)	SA Decachlor...	10.088	8.554	8866487	7956932	5.035	5.170
Target Compounds							
3)	L1 AR-1016-1	5.522	4.664	2525485	4500051	40.333	44.272
4)	L1 AR-1016-2	5.545	4.683	3466643	6105784	39.147	42.213
5)	L1 AR-1016-3	5.606	4.857	2174880	3151474	39.794	41.531
6)	L1 AR-1016-4	5.706	4.898	1893762	2427829	41.067	41.668
7)	L1 AR-1016-5	6.000	5.110	1775261	3354427	39.733	43.903
8)	L2 AR-1221-1	4.554	3.802	491617	485755	24.883	12.709 #
9)	L2 AR-1221-2	4.647	3.887	547481	743444	36.869	26.035 #
10)	L2 AR-1221-3	4.722	3.962	1284204	2544466	28.543	29.721
11)	L3 AR-1232-1	4.722	3.962	1284204	2544466	34.354	36.449
12)	L3 AR-1232-2	5.252	4.683	1837293	6105784	101.448	94.971
13)	L3 AR-1232-3	5.545	4.857	3466643	3151474	88.041	93.961
14)	L3 AR-1232-4	5.706	4.940	1893762	3044507	93.598	103.344
15)	L3 AR-1232-5	5.795	5.110	1664014	3354427	106.438	101.864
16)	L4 AR-1242-1	5.522	4.664	2525485	4500051	49.830	54.283
17)	L4 AR-1242-2	5.545	4.683	3466643	6105784	47.988	52.285
18)	L4 AR-1242-3	5.606	4.857	2174880	3151474	49.179	51.393
19)	L4 AR-1242-4	5.706	4.940	1893762	3044507	50.820	52.008
20)	L4 AR-1242-5	6.445	5.459	2114428	3831628	50.103	55.124
21)	L5 AR-1248-1	5.522	4.664	2525485	4500051	62.547	67.331
22)	L5 AR-1248-2	5.795	4.898	1664014	2427829	29.786	28.105
23)	L5 AR-1248-3	6.000	4.940	1775261	3044507	27.752	33.583
24)	L5 AR-1248-4	6.407	5.110	2091423	3354427	26.439	31.826
25)	L5 AR-1248-5	6.445	5.500	2114428	3415419	27.853	34.399
26)	L6 AR-1254-1	6.379	5.459	1888334	3831628	25.523	26.960
27)	L6 AR-1254-2	6.604	5.606	1825060	917098	15.710	7.749 #
28)	L6 AR-1254-3	6.968	6.007	961100	1029225	7.756	5.981
29)	L6 AR-1254-4	7.253	6.235	798316	719824	8.159	6.822
30)	L6 AR-1254-5	7.676	6.652	1819761	215030	18.139	1.615 #
31)	L7 AR-1260-1	7.124	6.126	80629	261006	0.883	2.303 #
32)	L7 AR-1260-2	7.392	6.313	1268492	354483	11.103	2.639 #
33)	L7 AR-1260-3	7.750	6.459f	435474	453274	5.114	3.763 #
35)	L7 AR-1260-5	8.297	0.000	1512378	0	8.091	N.D. #
36)	L8 AR-1262-1	7.739	0.000	231105	0	1.930	N.D. #
37)	L8 AR-1262-2	8.297	0.000	1512378	0	6.999	N.D. #
38)	L8 AR-1262-3	8.617f	0.000	1571973	0	15.997	N.D. #
39)	L8 AR-1262-4	8.702	0.000	656252	0	10.208	N.D. #
40)	L8 AR-1262-5	9.359	0.000	1081289	0	13.698	N.D. #
41)	L9 AR-1268-1	8.617f	0.000	1571973	0	6.191	N.D. #
42)	L9 AR-1268-2	8.702	0.000	656252	0	2.690	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 01:21
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

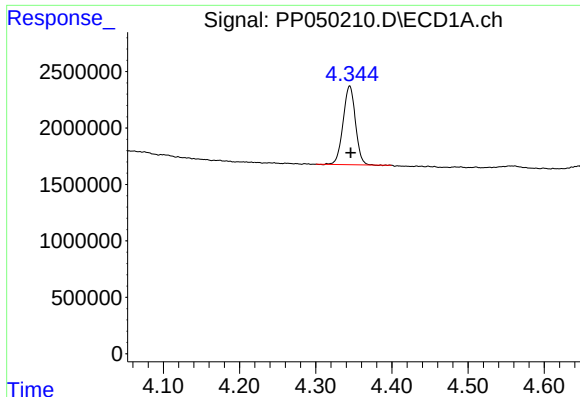
Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:09:12 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	
43)	L9 AR-1268-3	8.922	0.000	865661	0	4.359	N.D.	#
44)	L9 AR-1268-4	9.359	0.000	1081289	0	12.545	N.D.	#
45)	L9 AR-1268-5	9.776f	0.000	5014580	0	7.519	N.D.	#

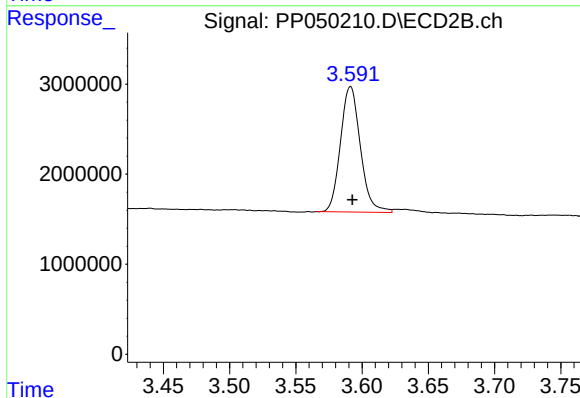
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

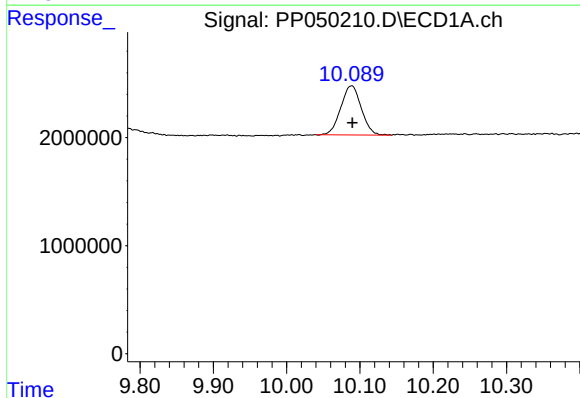
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 7816334
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



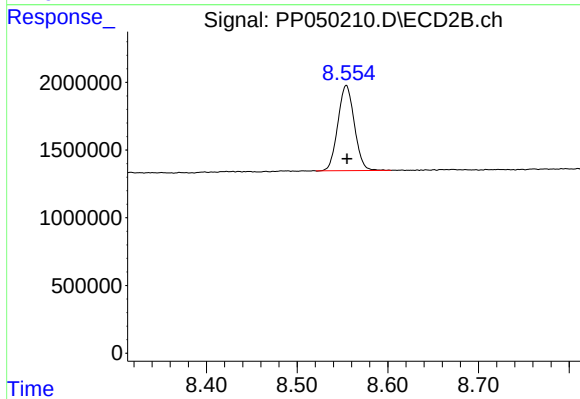
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 14586324
Conc: 4.66 ng/ml



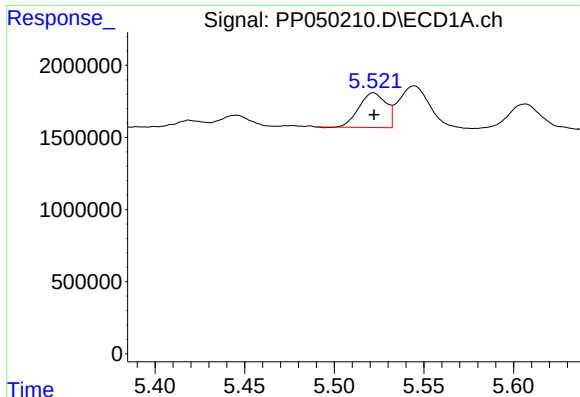
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.001 min
Response: 8866487
Conc: 5.04 ng/ml



#2 Decachlorobiphenyl

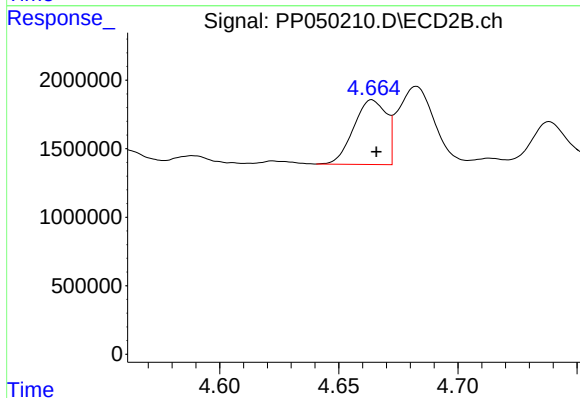
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 7956932
Conc: 5.17 ng/ml



#3 AR-1016-1

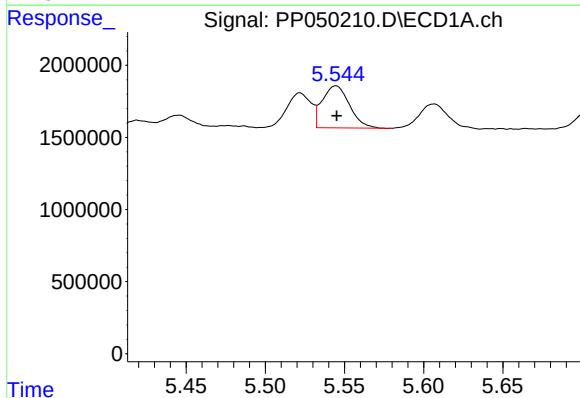
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2525485
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



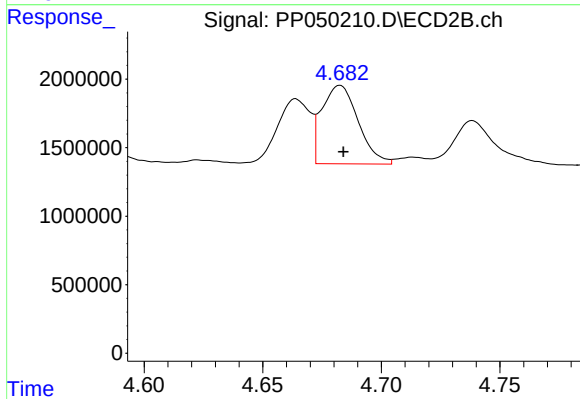
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 4500051
Conc: 44.27 ng/ml



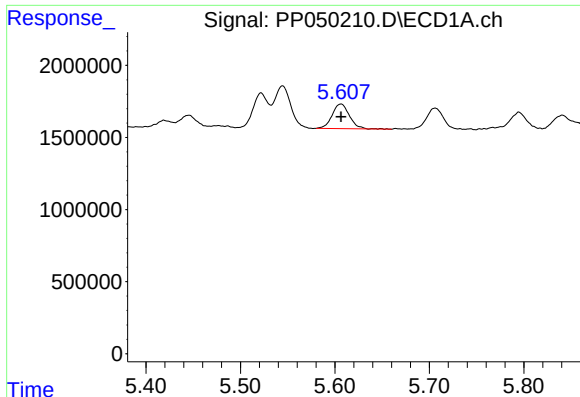
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3466643
Conc: 39.15 ng/ml



#4 AR-1016-2

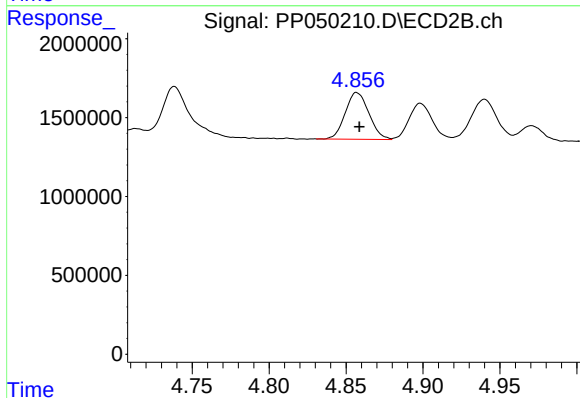
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 6105784
Conc: 42.21 ng/ml



#5 AR-1016-3

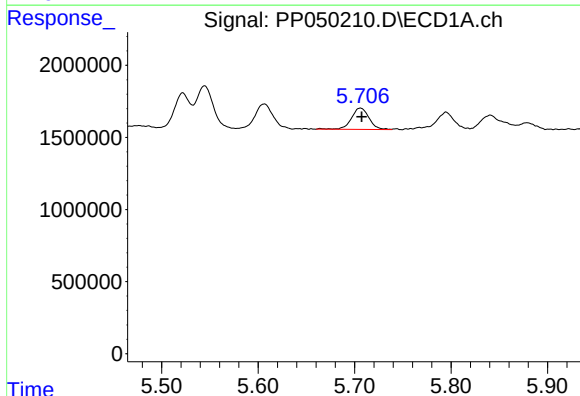
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2174880
Conc: 39.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



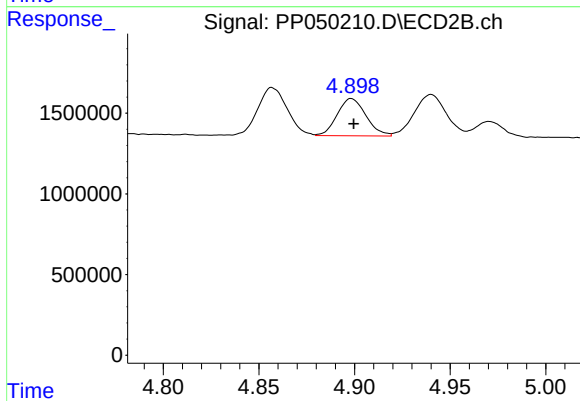
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3151474
Conc: 41.53 ng/ml



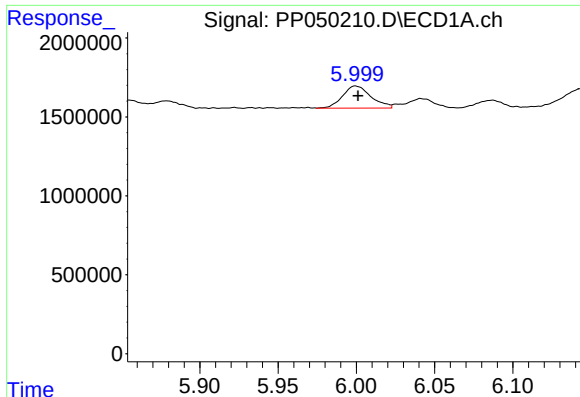
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 1893762
Conc: 41.07 ng/ml



#6 AR-1016-4

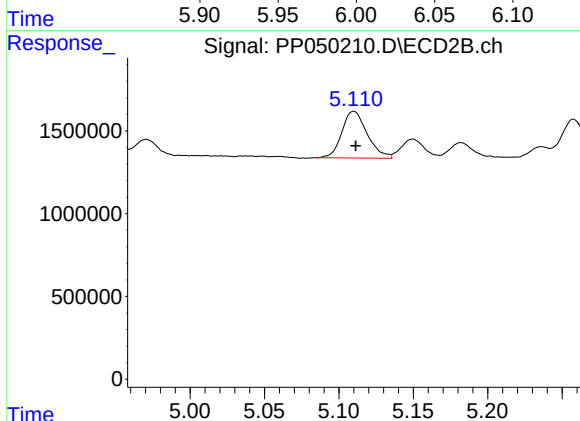
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 2427829
Conc: 41.67 ng/ml



#7 AR-1016-5

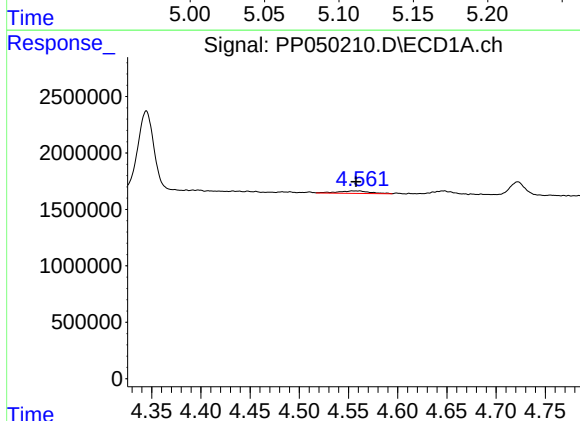
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1775261
Conc: 39.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



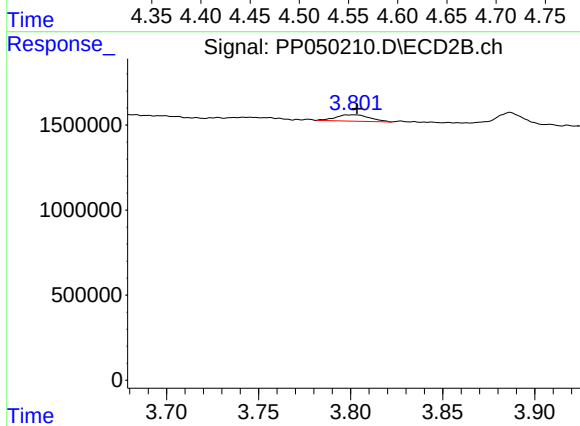
#7 AR-1016-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3354427
Conc: 43.90 ng/ml



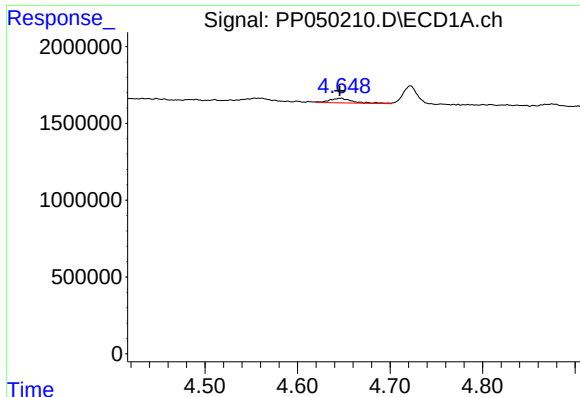
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 491617
Conc: 24.88 ng/ml



#8 AR-1221-1

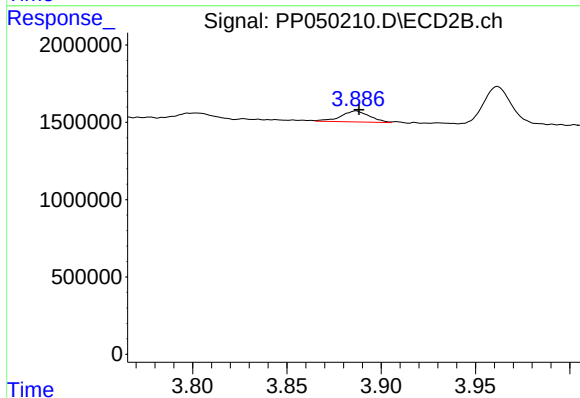
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 485755
Conc: 12.71 ng/ml



#9 AR-1221-2

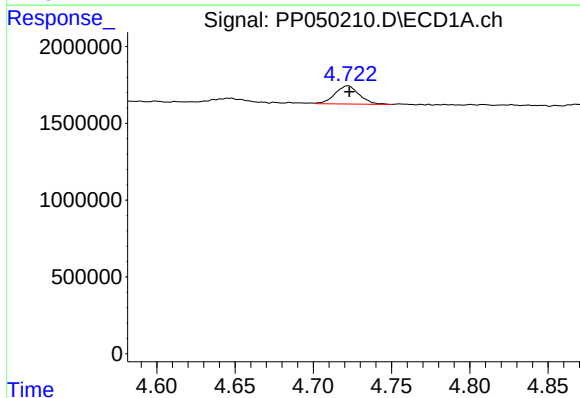
R.T.: 4.647 min
Delta R.T.: 0.001 min
Response: 547481
Conc: 36.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



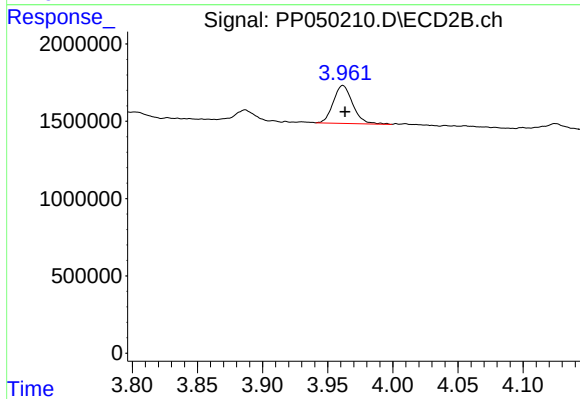
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 743444
Conc: 26.04 ng/ml



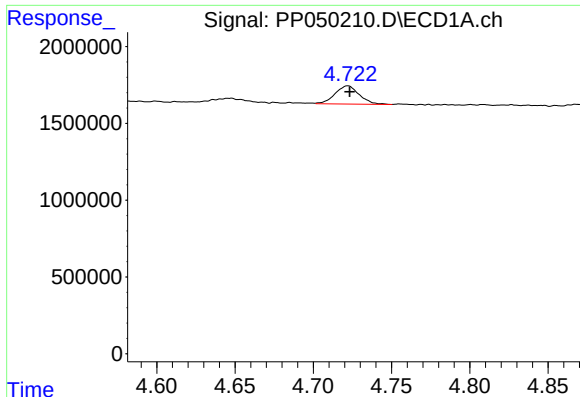
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1284204
Conc: 28.54 ng/ml



#10 AR-1221-3

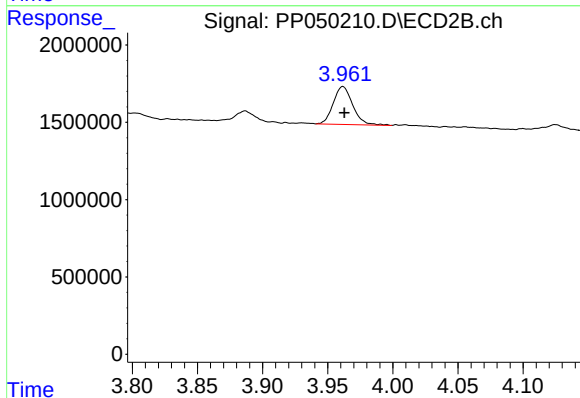
R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 2544466
Conc: 29.72 ng/ml



#11 AR-1232-1

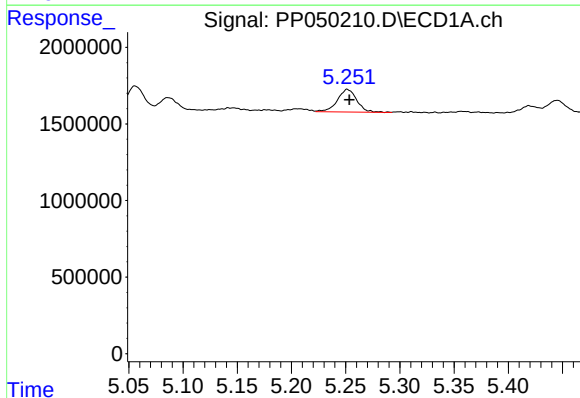
R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1284204
Conc: 34.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



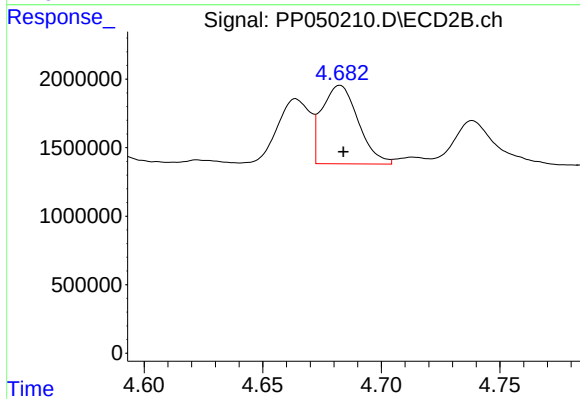
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 2544466
Conc: 36.45 ng/ml



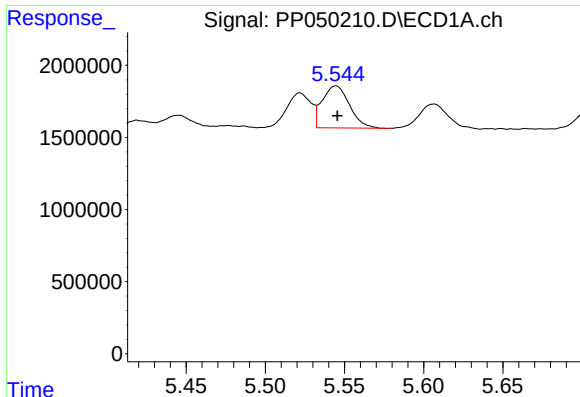
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1837293
Conc: 101.45 ng/ml



#12 AR-1232-2

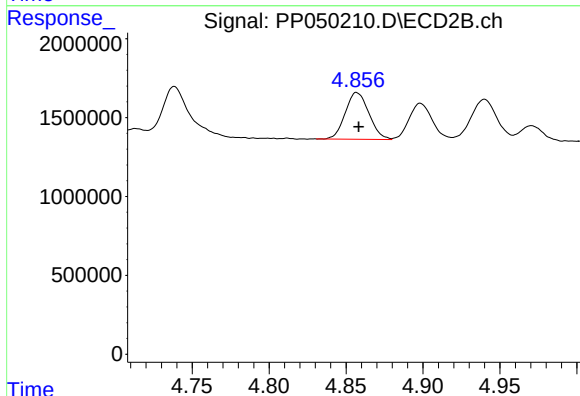
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 6105784
Conc: 94.97 ng/ml



#13 AR-1232-3

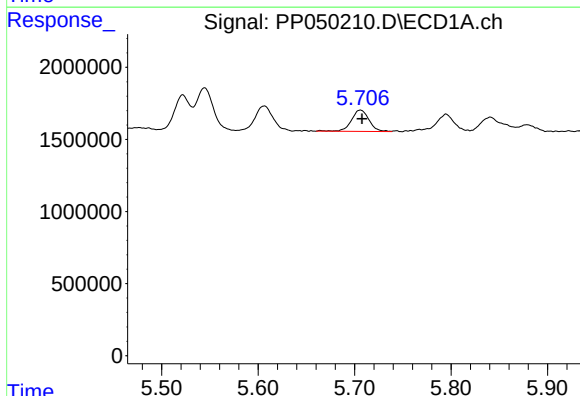
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3466643
Conc: 88.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



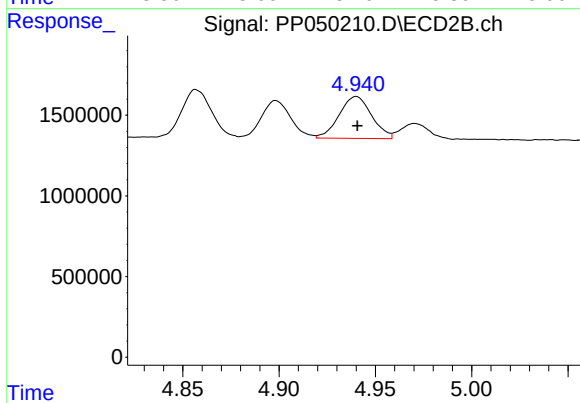
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3151474
Conc: 93.96 ng/ml



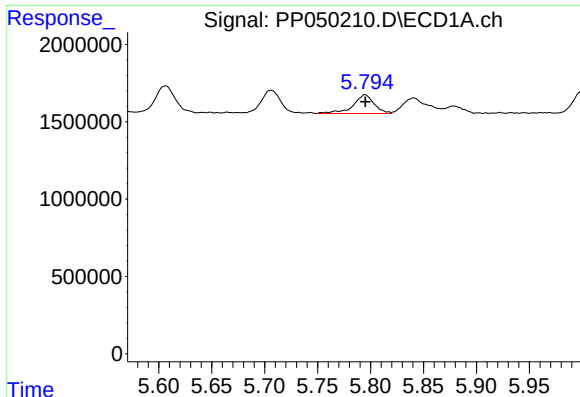
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1893762
Conc: 93.60 ng/ml



#14 AR-1232-4

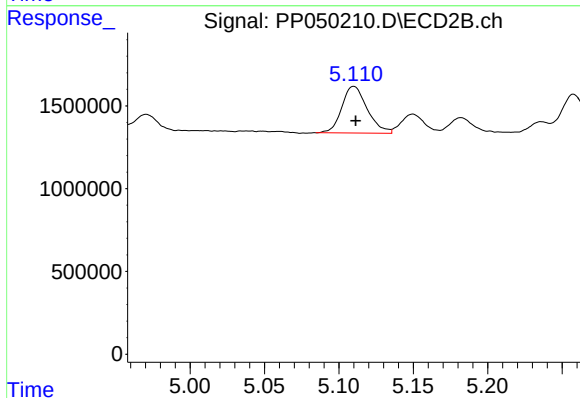
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3044507
Conc: 103.34 ng/ml



#15 AR-1232-5

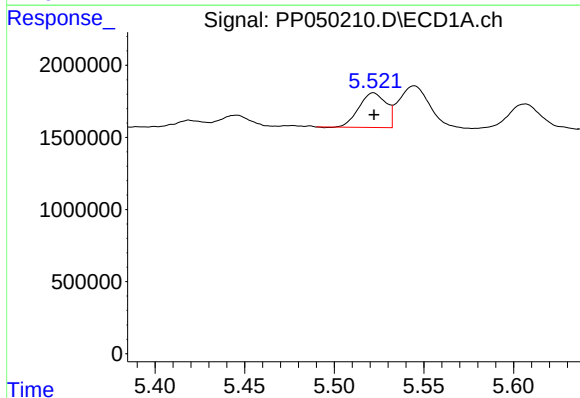
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1664014
Conc: 106.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



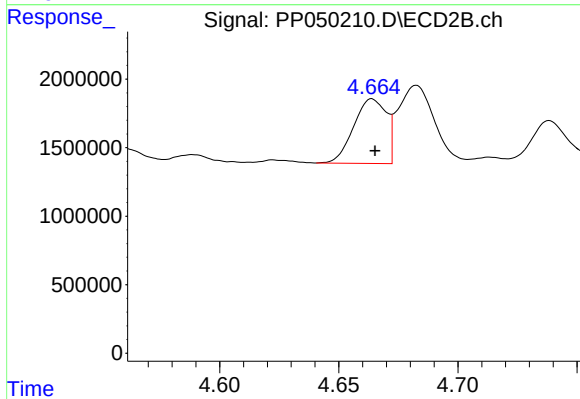
#15 AR-1232-5

R.T.: 5.110 min
Delta R.T.: -0.001 min
Response: 3354427
Conc: 101.86 ng/ml



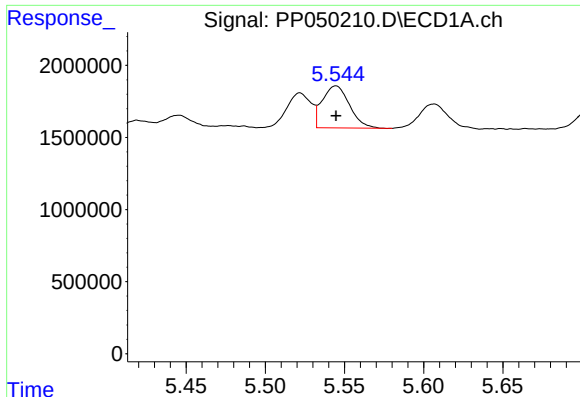
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2525485
Conc: 49.83 ng/ml



#16 AR-1242-1

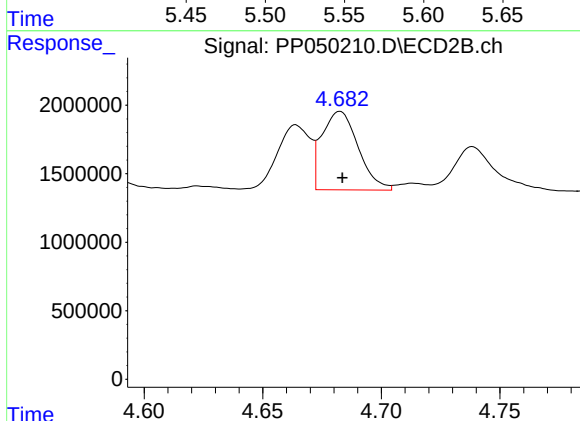
R.T.: 4.664 min
Delta R.T.: -0.001 min
Response: 4500051
Conc: 54.28 ng/ml



#17 AR-1242-2

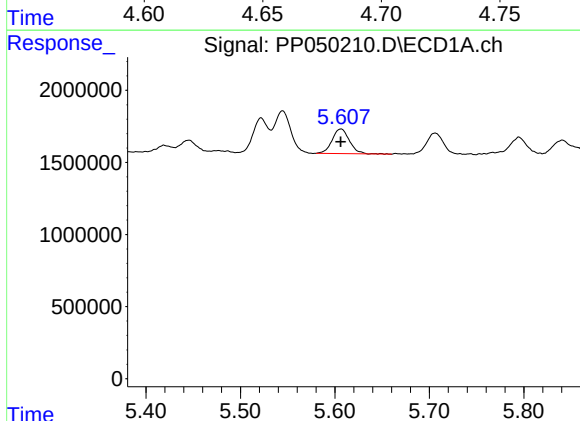
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3466643
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



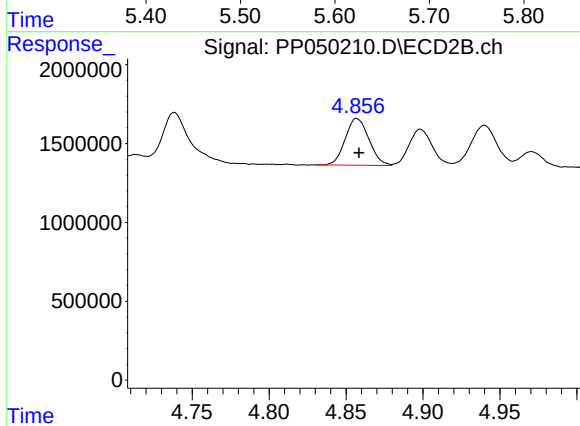
#17 AR-1242-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 6105784
Conc: 52.28 ng/ml



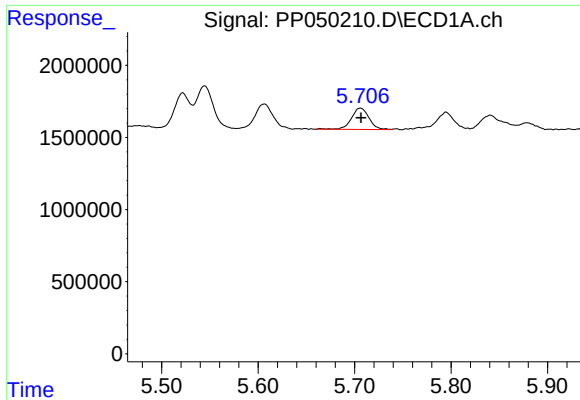
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 2174880
Conc: 49.18 ng/ml



#18 AR-1242-3

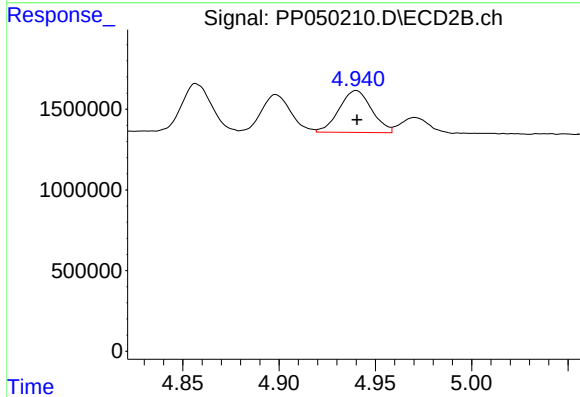
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 3151474
Conc: 51.39 ng/ml



#19 AR-1242-4

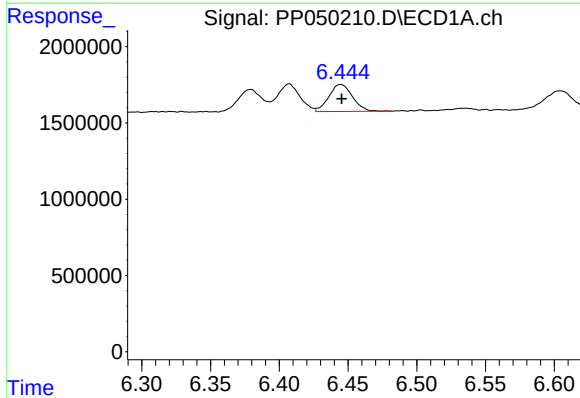
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 1893762
Conc: 50.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



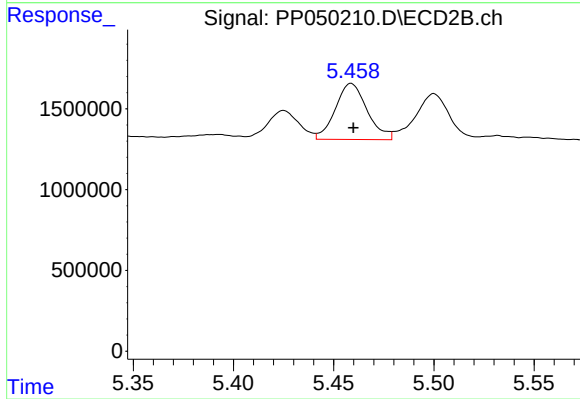
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3044507
Conc: 52.01 ng/ml



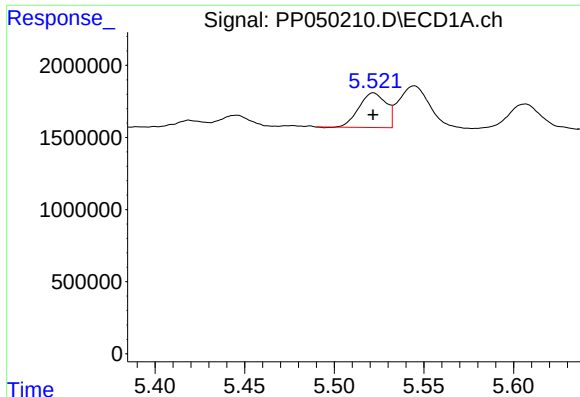
#20 AR-1242-5

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2114428
Conc: 50.10 ng/ml



#20 AR-1242-5

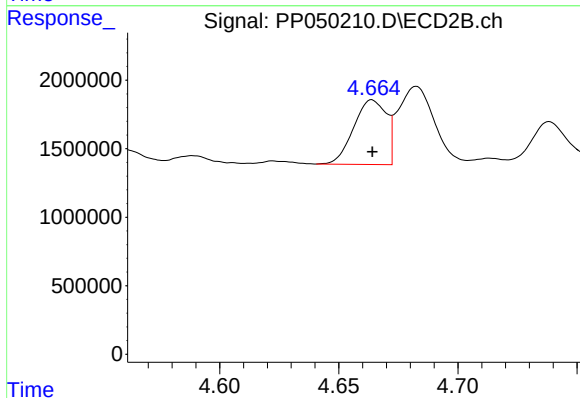
R.T.: 5.459 min
Delta R.T.: -0.001 min
Response: 3831628
Conc: 55.12 ng/ml



#21 AR-1248-1

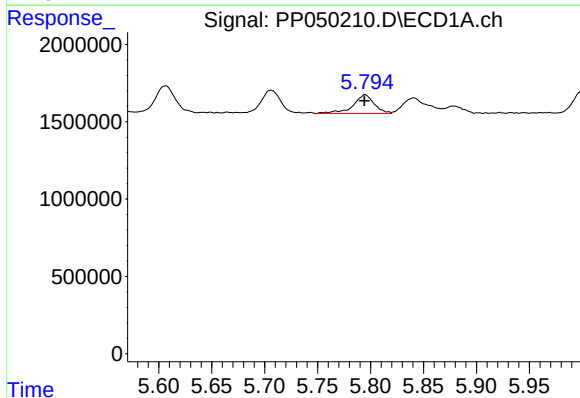
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 2525485
Conc: 62.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



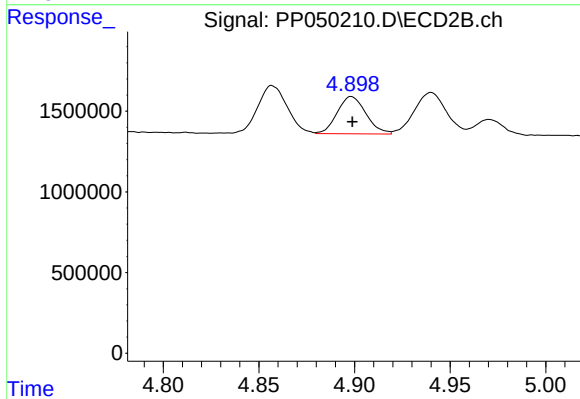
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 4500051
Conc: 67.33 ng/ml



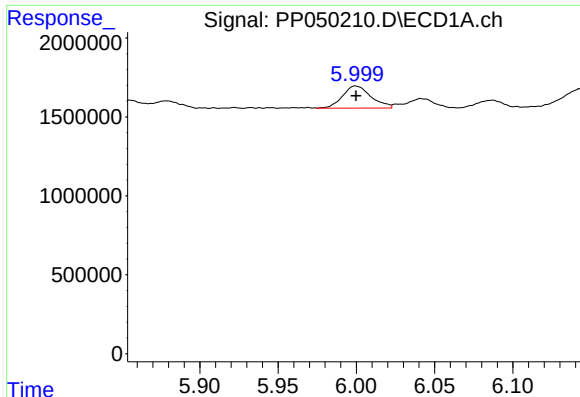
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1664014
Conc: 29.79 ng/ml



#22 AR-1248-2

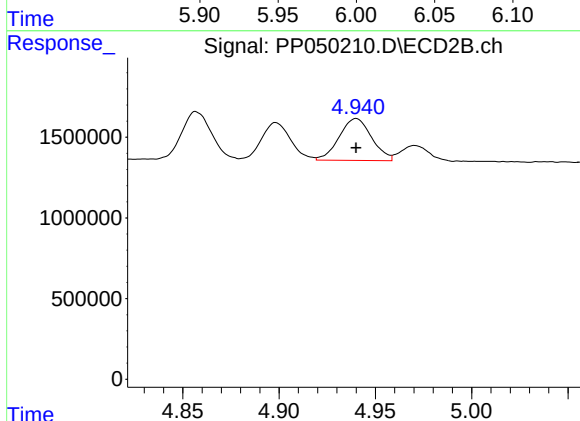
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 2427829
Conc: 28.10 ng/ml



#23 AR-1248-3

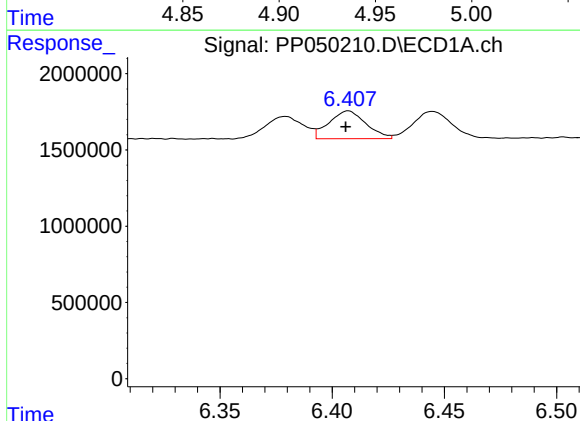
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 1775261
Conc: 27.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



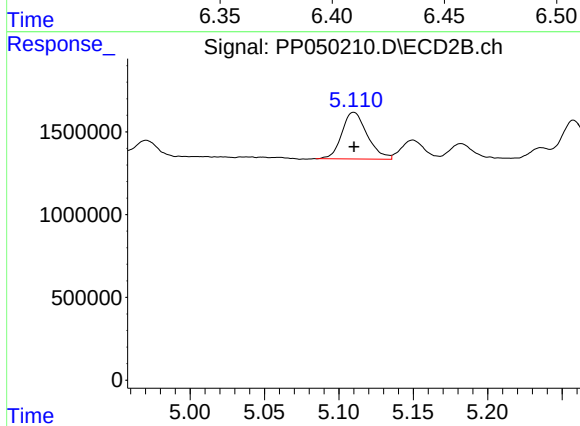
#23 AR-1248-3

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 3044507
Conc: 33.58 ng/ml



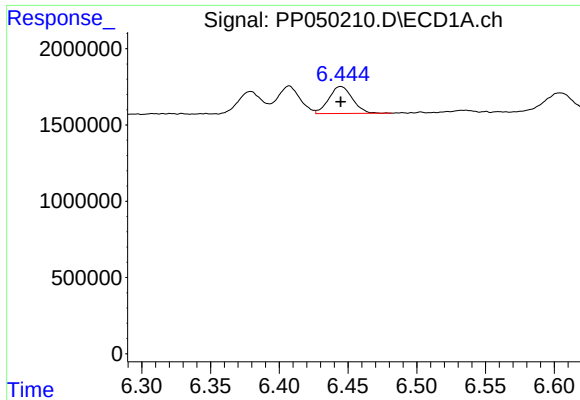
#24 AR-1248-4

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 2091423
Conc: 26.44 ng/ml



#24 AR-1248-4

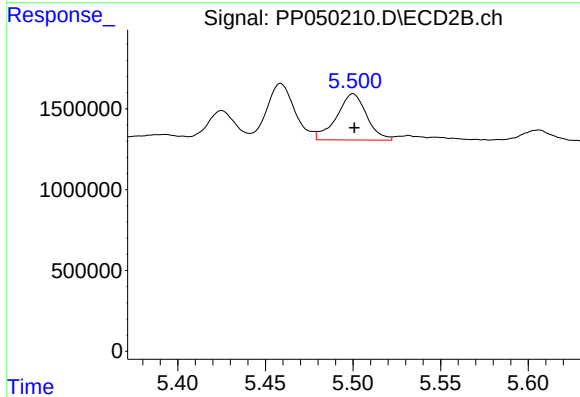
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3354427
Conc: 31.83 ng/ml



#25 AR-1248-5

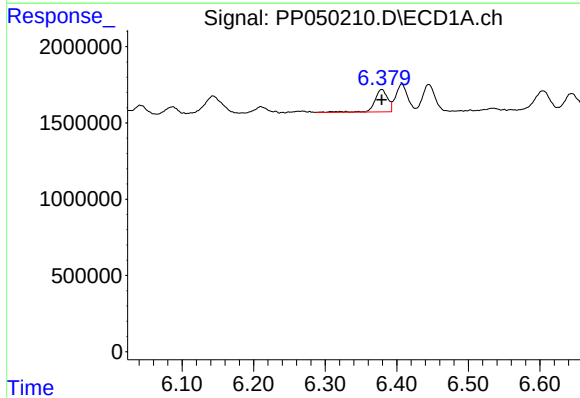
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 2114428
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



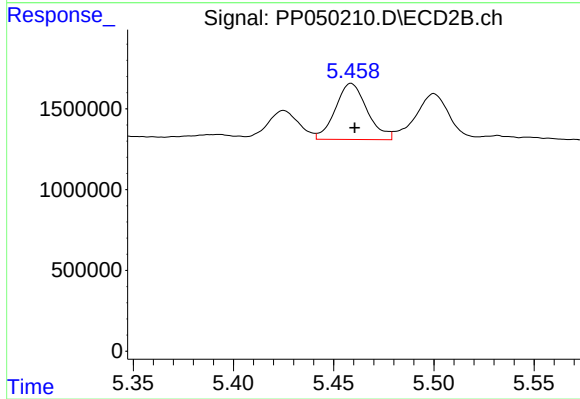
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3415419
Conc: 34.40 ng/ml



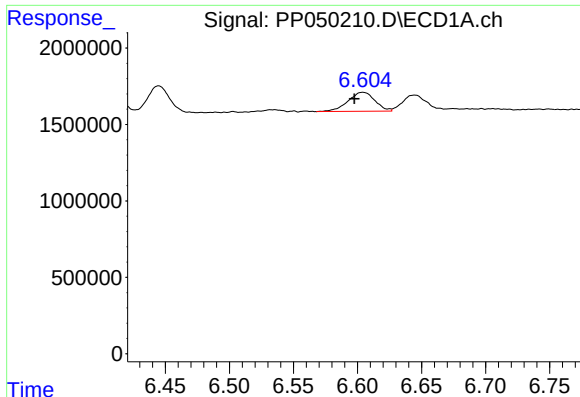
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1888334
Conc: 25.52 ng/ml



#26 AR-1254-1

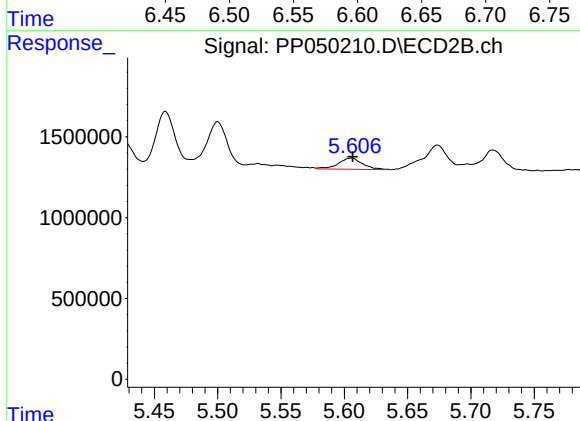
R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 3831628
Conc: 26.96 ng/ml



#27 AR-1254-2

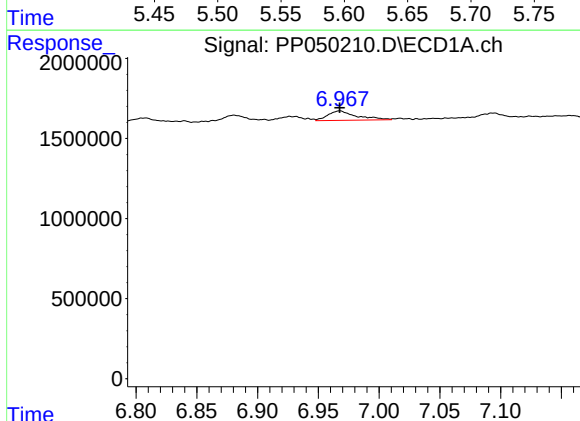
R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 1825060
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



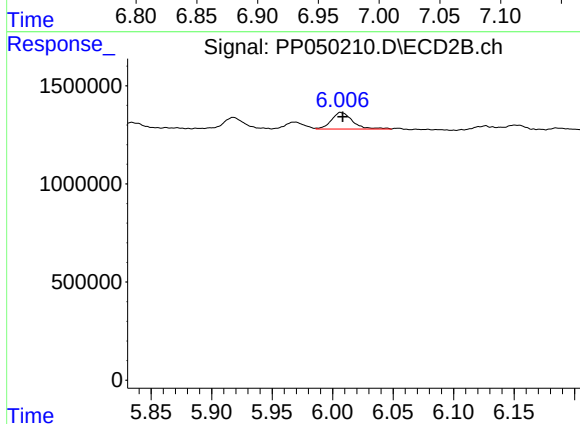
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 917098
Conc: 7.75 ng/ml



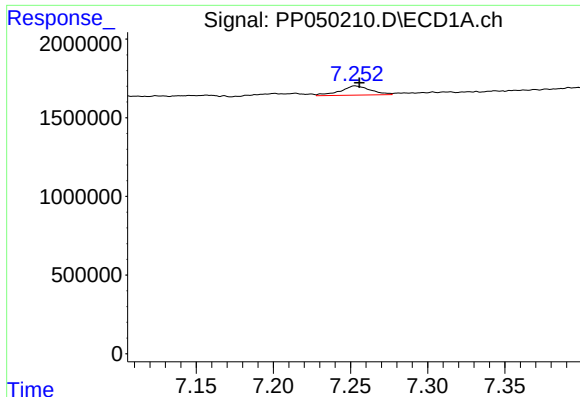
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 961100
Conc: 7.76 ng/ml



#28 AR-1254-3

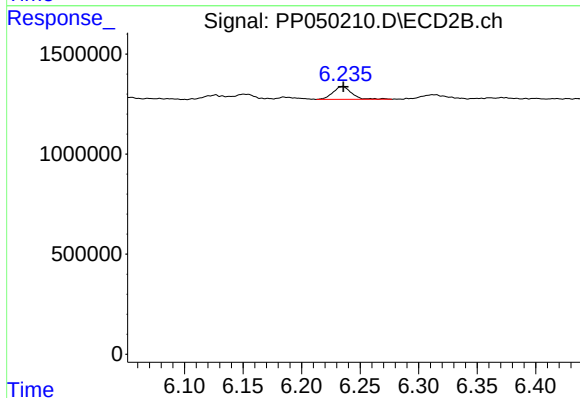
R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 1029225
Conc: 5.98 ng/ml



#29 AR-1254-4

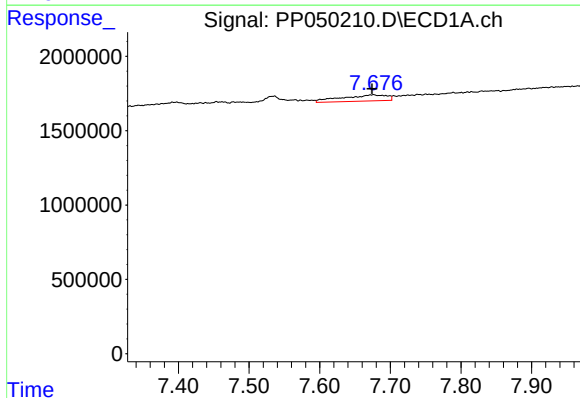
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 798316
Conc: 8.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



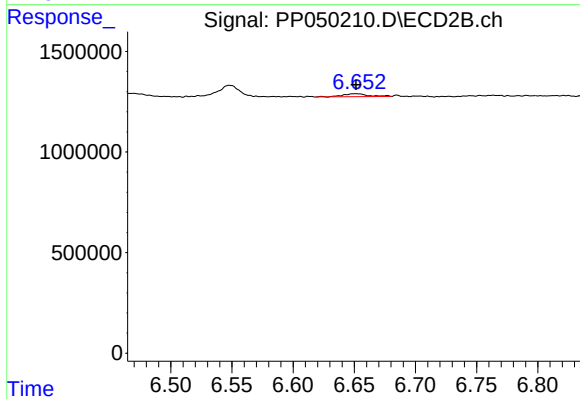
#29 AR-1254-4

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 719824
Conc: 6.82 ng/ml



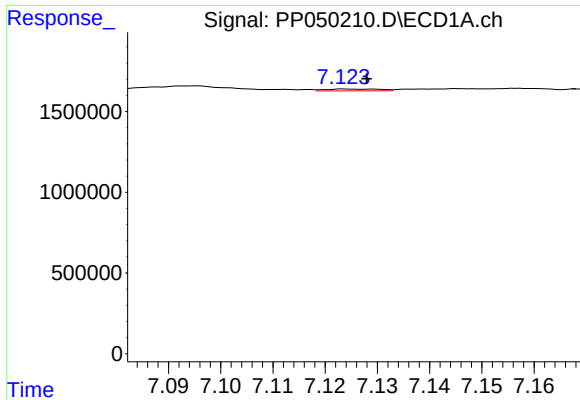
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 1819761
Conc: 18.14 ng/ml



#30 AR-1254-5

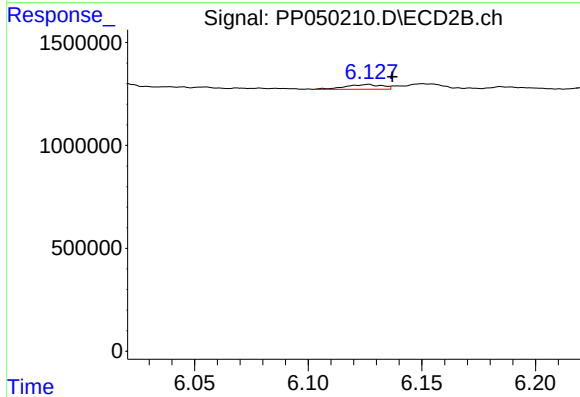
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 215030
Conc: 1.61 ng/ml



#31 AR-1260-1

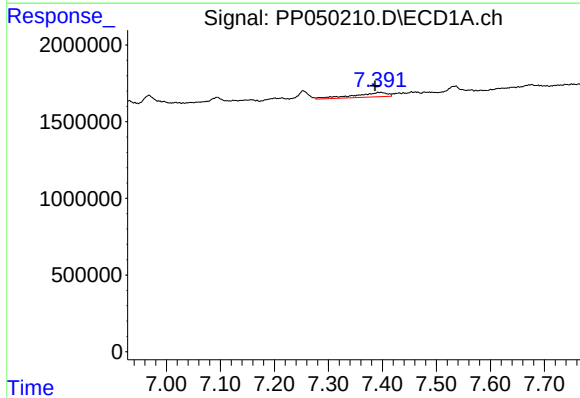
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 80629
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



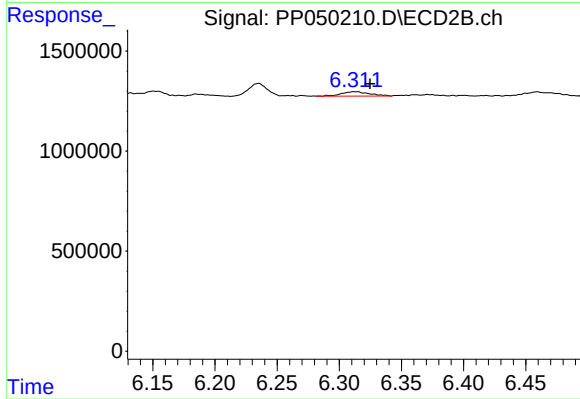
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.011 min
Response: 261006
Conc: 2.30 ng/ml



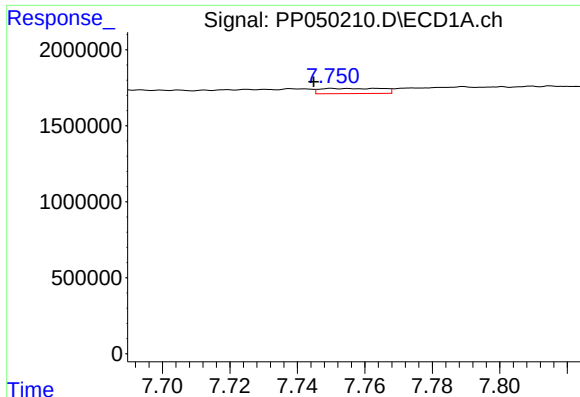
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.006 min
Response: 1268492
Conc: 11.10 ng/ml



#32 AR-1260-2

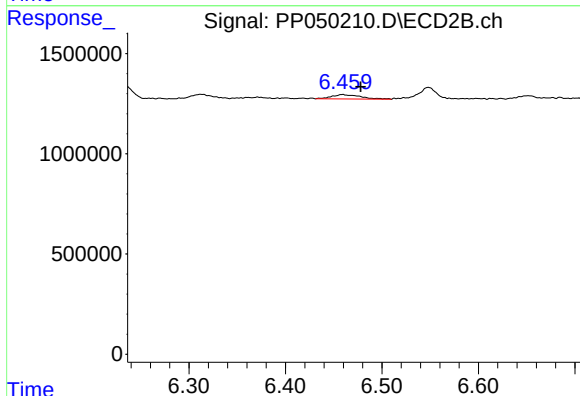
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 354483
Conc: 2.64 ng/ml



#33 AR-1260-3

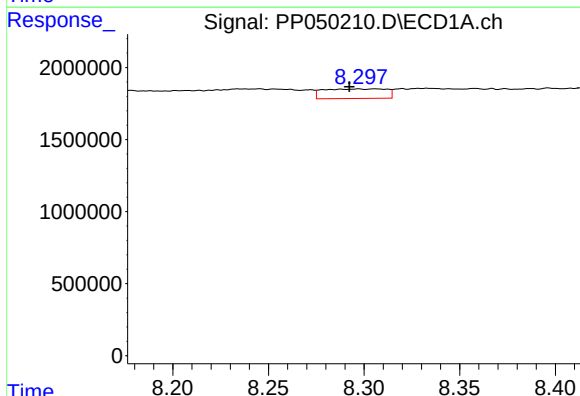
R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 435474
Conc: 5.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



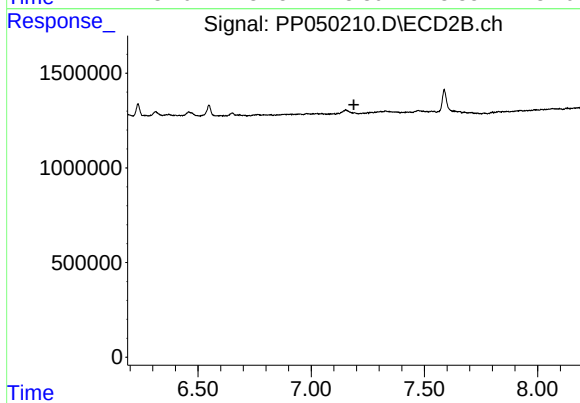
#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.019 min
Response: 453274
Conc: 3.76 ng/ml



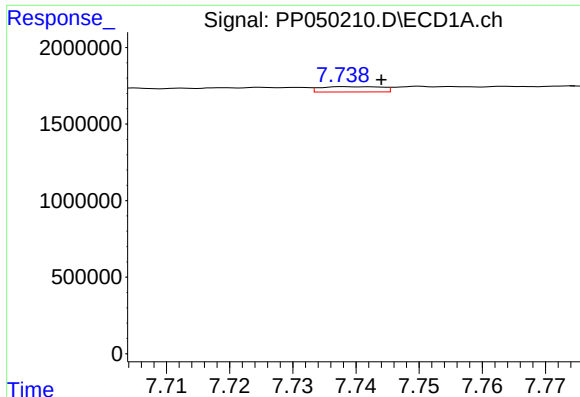
#35 AR-1260-5

R.T.: 8.297 min
Delta R.T.: 0.005 min
Response: 1512378
Conc: 8.09 ng/ml



#35 AR-1260-5

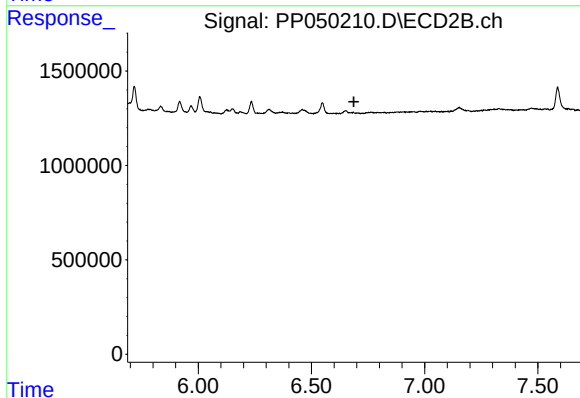
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#36 AR-1262-1

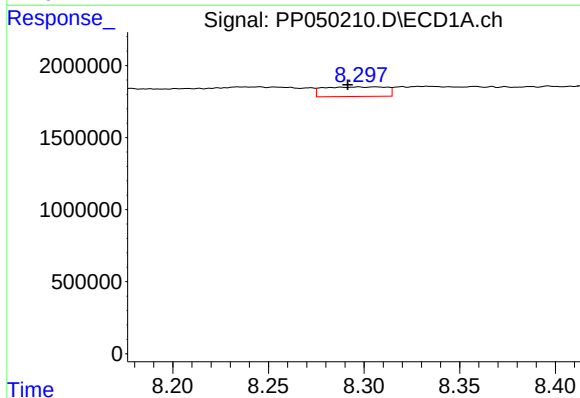
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 231105
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



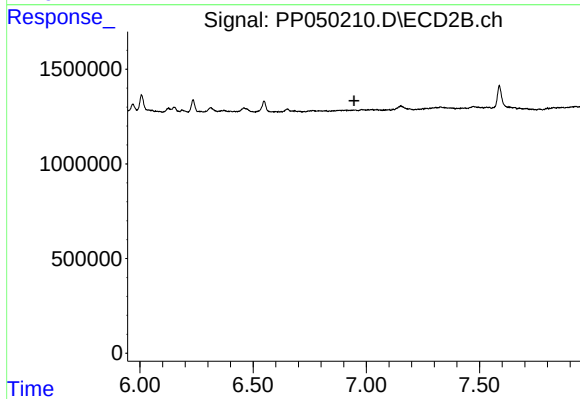
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



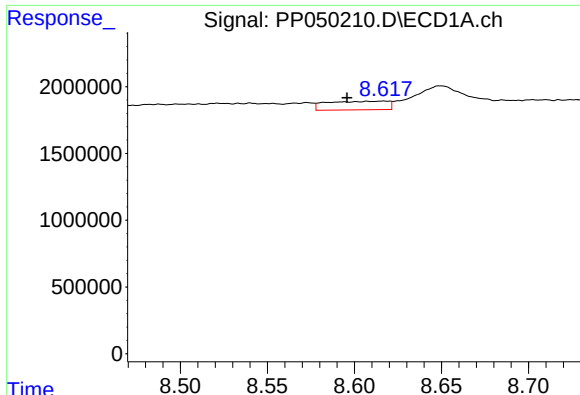
#37 AR-1262-2

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 1512378
Conc: 7.00 ng/ml



#37 AR-1262-2

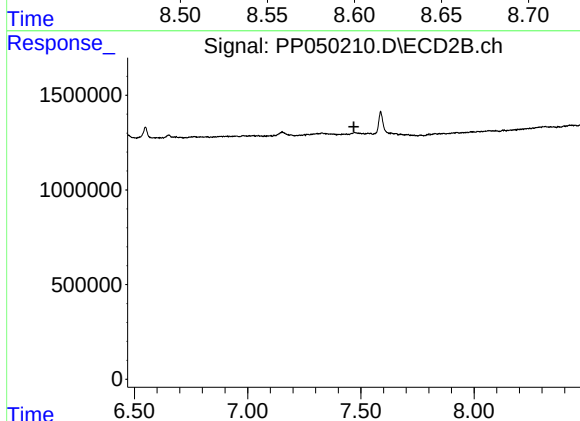
R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#38 AR-1262-3

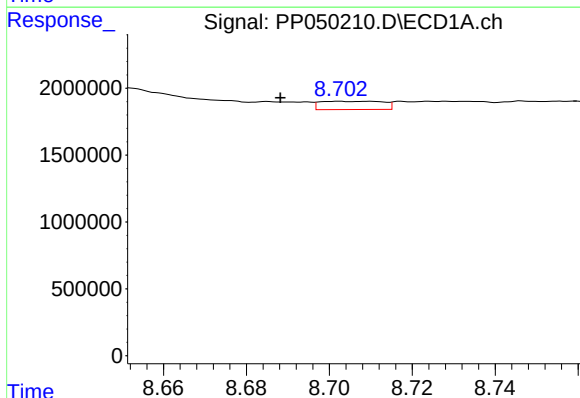
R.T.: 8.617 min
Delta R.T.: 0.021 min
Response: 1571973
Conc: 16.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



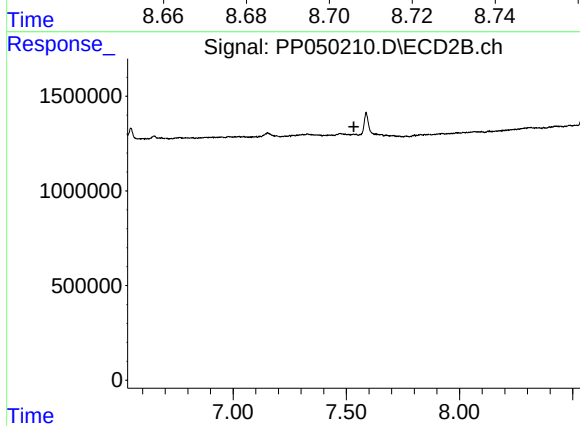
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



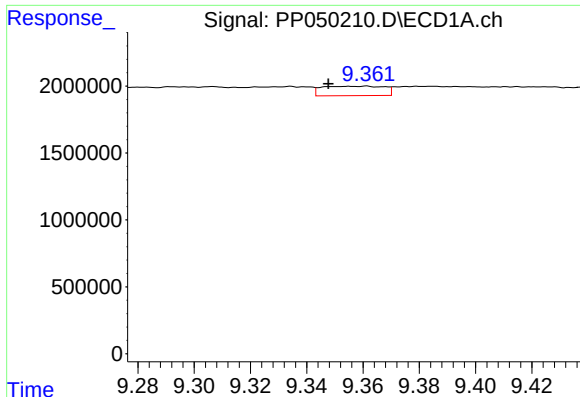
#39 AR-1262-4

R.T.: 8.702 min
Delta R.T.: 0.014 min
Response: 656252
Conc: 10.21 ng/ml



#39 AR-1262-4

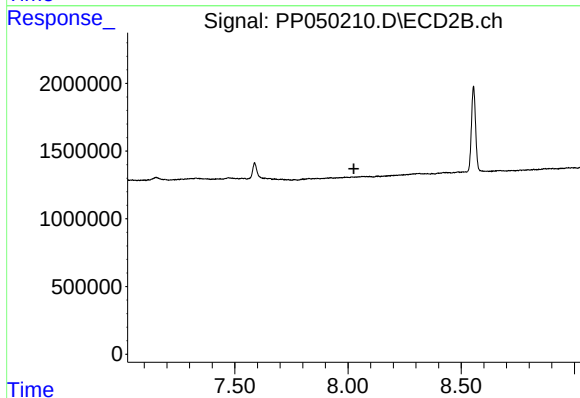
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#40 AR-1262-5

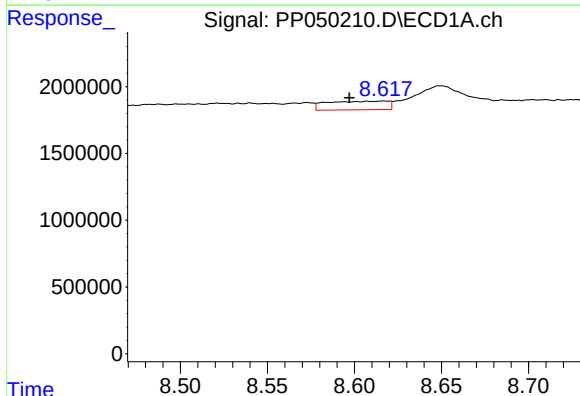
R.T.: 9.359 min
Delta R.T.: 0.011 min
Response: 1081289
Conc: 13.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



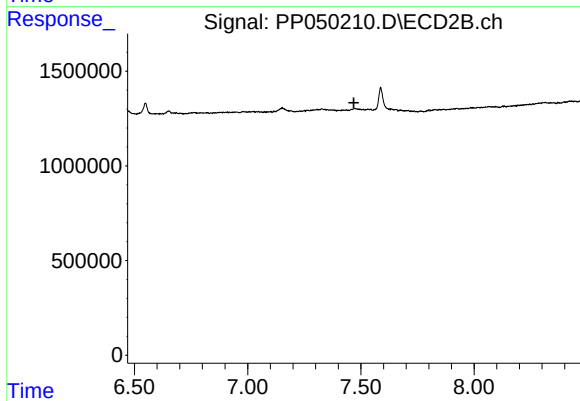
#40 AR-1262-5

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



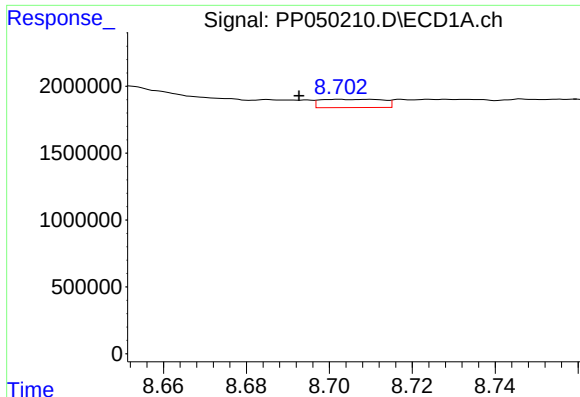
#41 AR-1268-1

R.T.: 8.617 min
Delta R.T.: 0.020 min
Response: 1571973
Conc: 6.19 ng/ml



#41 AR-1268-1

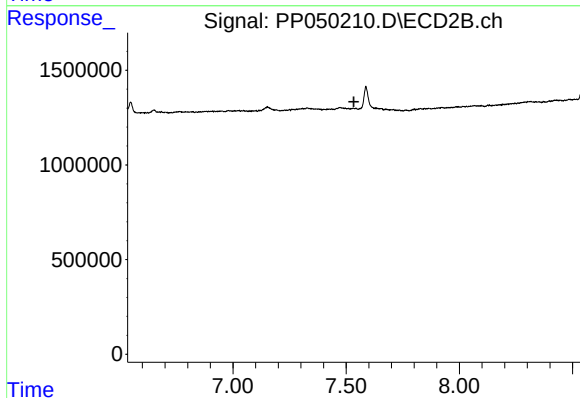
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#42 AR-1268-2

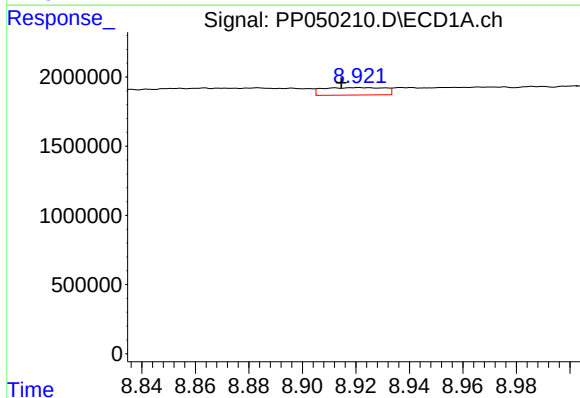
R.T.: 8.702 min
Delta R.T.: 0.009 min
Response: 656252
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



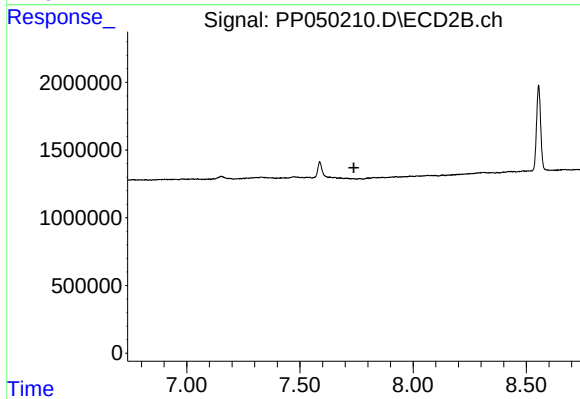
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



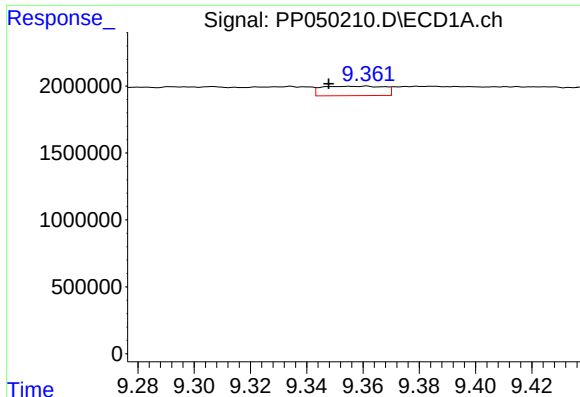
#43 AR-1268-3

R.T.: 8.922 min
Delta R.T.: 0.007 min
Response: 865661
Conc: 4.36 ng/ml



#43 AR-1268-3

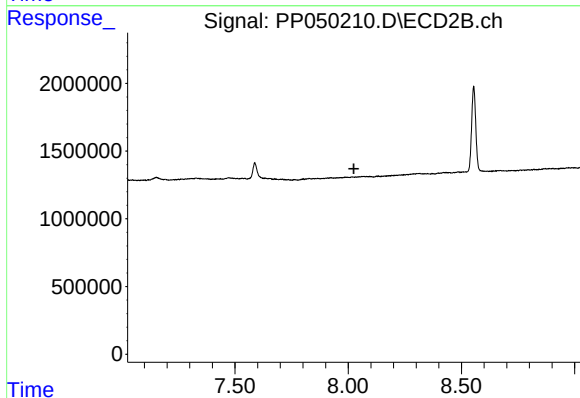
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#44 AR-1268-4

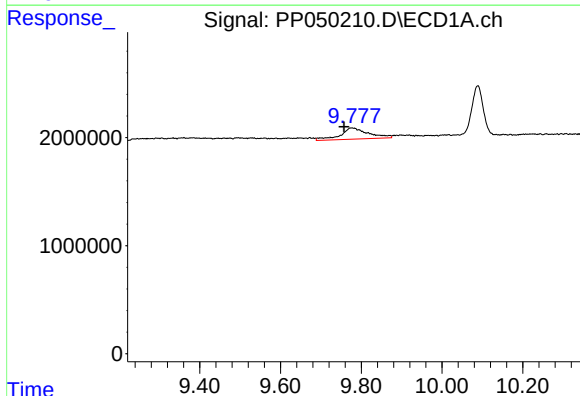
R.T.: 9.359 min
Delta R.T.: 0.011 min
Response: 1081289
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242ICC050



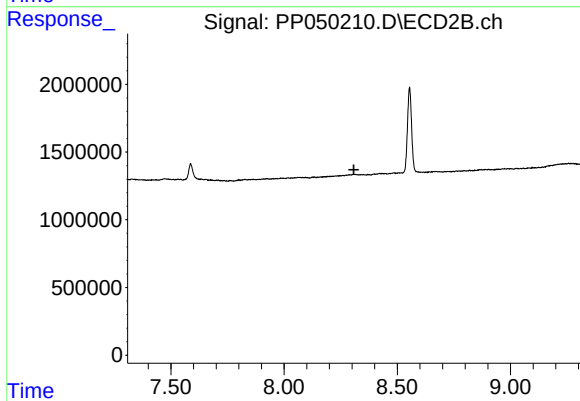
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.019 min
Response: 5014580
Conc: 7.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.