

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
 Data File : PP044949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 01:10 am
 Operator : YP\AJ
 Sample : PB143486BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:15:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.896	3.155	37891124	30391357	20.796	23.062
2)	SA Decachlor...	10.018	8.511	27899484	30235942	21.673	23.270
Target Compounds							
3)	L1 AR-1016-1	5.157	4.300	64078	11881	1.092	0.235 #
4)	L1 AR-1016-2	5.175	4.315	102613	35849	1.148	0.497 #
5)	L1 AR-1016-3	0.000	4.495	0	119827	N.D.	3.046 #
6)	L1 AR-1016-4	5.333	4.558	86213	201492	2.015	6.400 #
7)	L1 AR-1016-5	0.000	4.779	0	72463	N.D.	1.815 #
8)	L2 AR-1221-1	4.126f	3.382	2358642	21521	114.918	1.450 #
9)	L2 AR-1221-2	4.219f	3.466	566491	2429488	37.055	196.103 #
10)	L2 AR-1221-3	4.328	3.571f	174333	34244	3.610	0.882 #
11)	L3 AR-1232-1	4.303	3.571f	159799	34244	3.551	0.953 #
12)	L3 AR-1232-2	4.848	4.315	138341	35849	6.584	1.037 #
13)	L3 AR-1232-3	5.175	4.495	102613	119827	2.460	6.398 #
14)	L3 AR-1232-4	5.333	4.603	86213	58950	4.311	3.561
15)	L3 AR-1232-5	5.452	4.779	132706	72463	9.391	3.919 #
16)	L4 AR-1242-1	5.157	4.300	64078	11881	1.396	0.297 #
17)	L4 AR-1242-2	5.175	4.315	102613	35849	1.465	0.632 #
18)	L4 AR-1242-3	0.000	4.495	0	119827	N.D.	3.843 #
19)	L4 AR-1242-4	5.333	4.603	86213	58950	2.506	1.946
20)	L4 AR-1242-5	6.150	5.150	160535	94427	4.390	2.374 #
21)	L5 AR-1248-1	5.157	4.300	64078	11881	1.822	0.376 #
22)	L5 AR-1248-2	5.452	4.558	132706	201492	2.805	4.607 #
23)	L5 AR-1248-3	0.000	4.603	0	58950	N.D.	1.290 #
24)	L5 AR-1248-4	0.000	4.779	0	72463	N.D.	1.341 #
25)	L5 AR-1248-5	6.150	5.197	160535	20326	2.573	0.362 #
26)	L6 AR-1254-1	6.059f	5.150	143285	94427	2.158	1.092 #
27)	L6 AR-1254-2	0.000	5.310	0	19343	N.D.	0.260 #
28)	L6 AR-1254-3	6.714	5.739	11531996	275095	112.750	2.394 #
29)	L6 AR-1254-4	0.000	5.992	0	6292	N.D.	0.084 #
30)	L6 AR-1254-5	7.478	6.443	799018	372646	10.331	3.619 #
31)	L7 AR-1260-1	6.905	5.881	55258	38028	0.803	0.540 #
32)	L7 AR-1260-2	7.181	6.069f	559065	12642467	7.201	141.369 #
33)	L7 AR-1260-3	7.585	6.265	4201026	187889	66.761	2.206 #
34)	L7 AR-1260-4	0.000	6.757	0	97318	N.D.	1.448 #
35)	L7 AR-1260-5	8.145f	7.037	2625601	40526	18.750	0.259 #
36)	L8 AR-1262-1	7.585	6.493	4201026	123981	44.310	1.204 #
37)	L8 AR-1262-2	8.145f	6.757	2625601	97318	16.316	1.054 #
38)	L8 AR-1262-3	8.499	7.343	52060	18718	0.483	0.257 #
39)	L8 AR-1262-4	8.592	7.399	710213	8676	13.886	0.065 #
40)	L8 AR-1262-5	9.254	7.948	1261116	6482	22.561	0.098 #
41)	L9 AR-1268-1	8.499	7.343	52060	18718	0.270	0.087 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 22 06:15:40 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.592	7.399	710213	8676	4.068	0.044 #
43) L9	AR-1268-3	8.822	7.628	266140	79615	1.743	0.483 #
44) L9	AR-1268-4	9.254	7.948	1261116	6482	20.149	0.085 #
45) L9	AR-1268-5	9.705f	8.252	1262424	103498	2.620	0.201 #

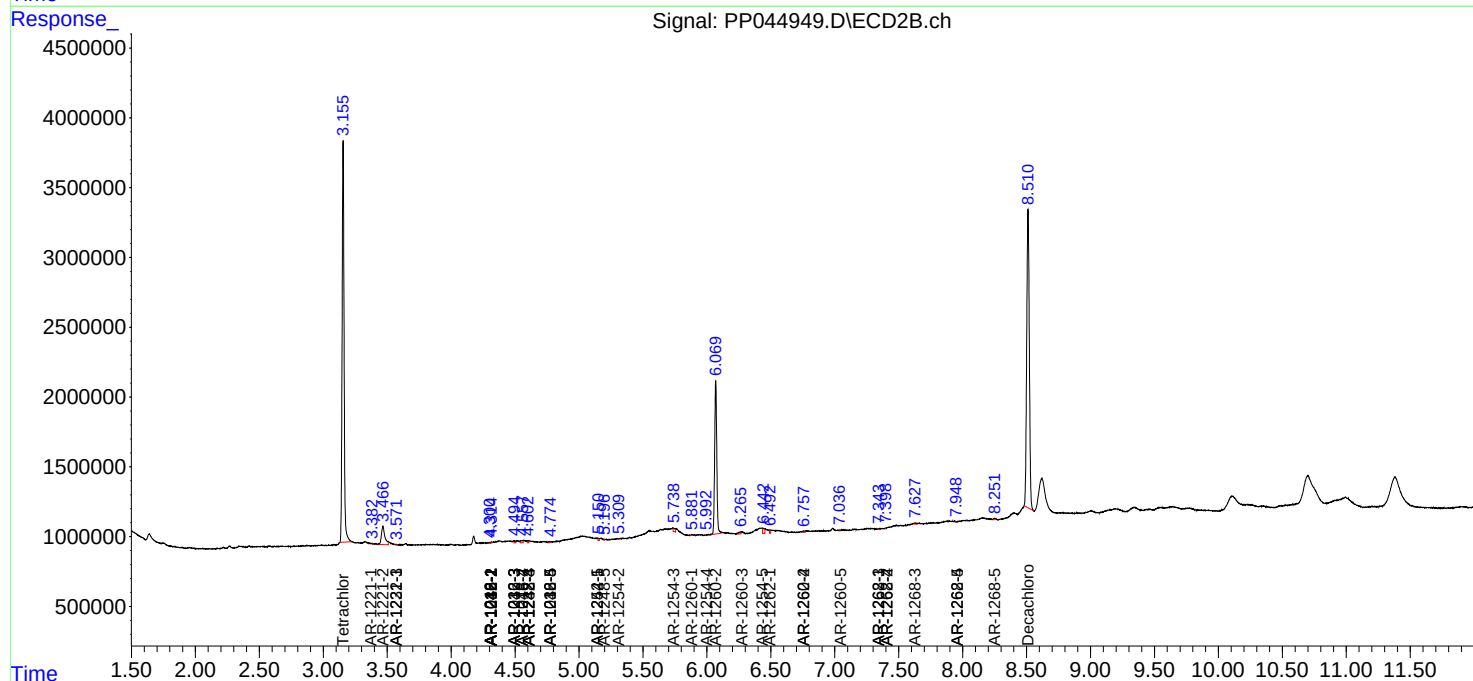
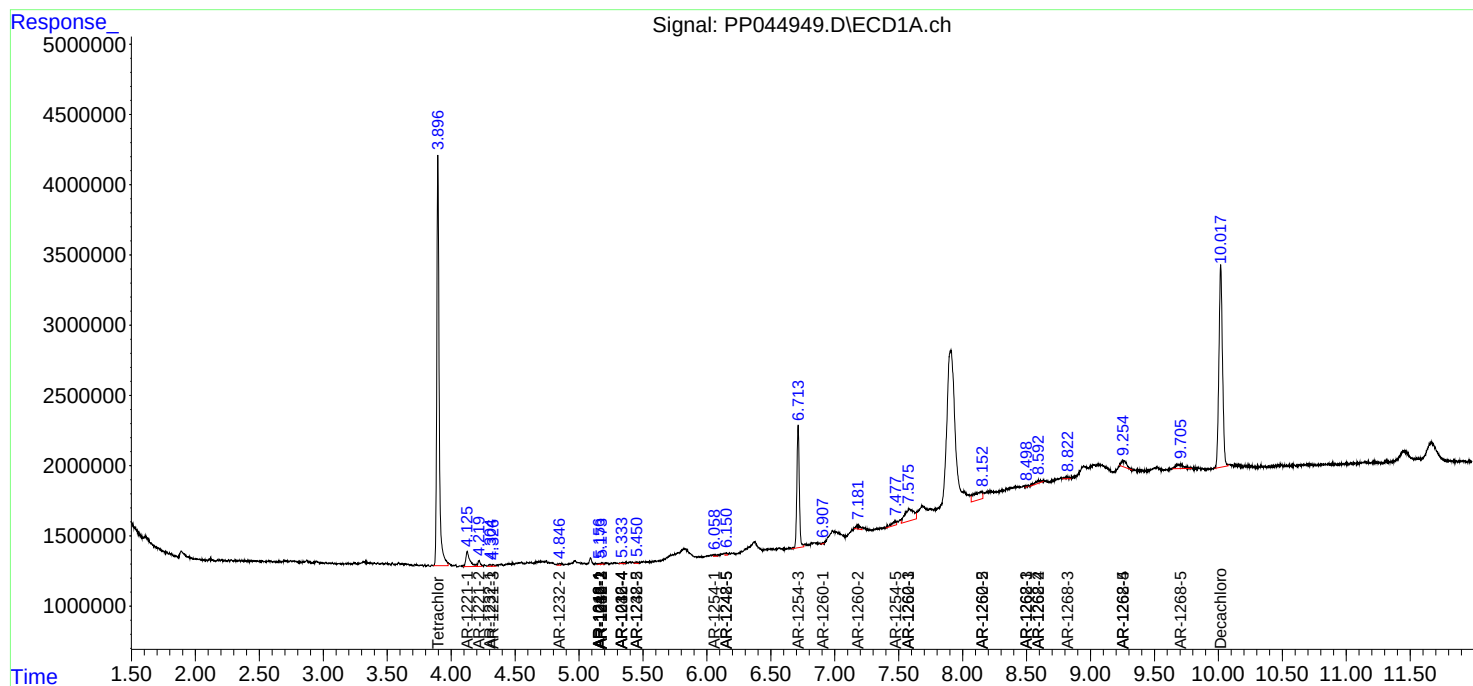
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

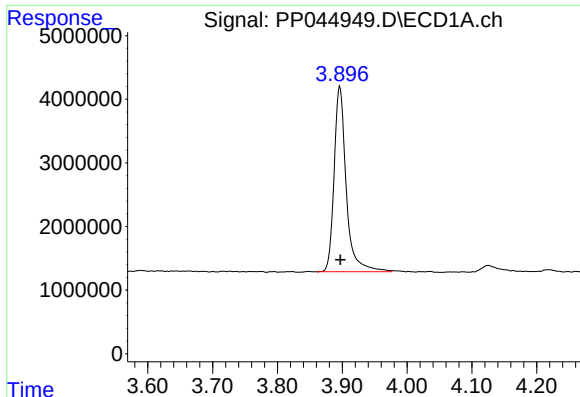
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032122\
Data File : PP044949.D
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Acq On : 22 Mar 2022 01:10 am
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Sample : PB143486BL
Misc :
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 17 04:32:40 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

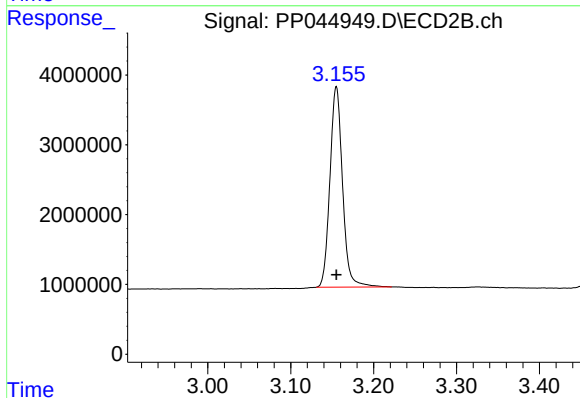




#1 Tetrachloro-m-xylene

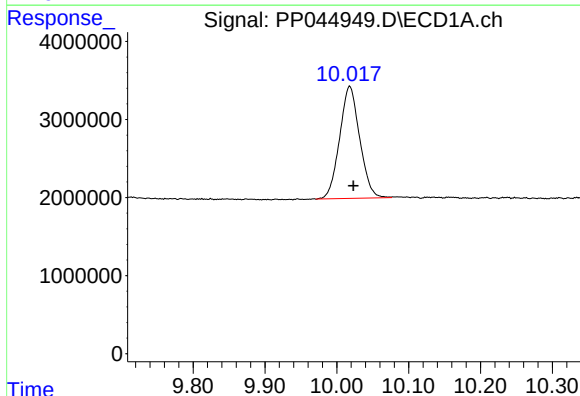
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 37891124
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



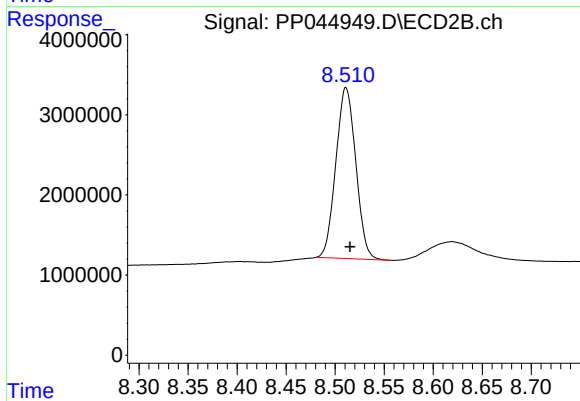
#1 Tetrachloro-m-xylene

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 30391357
Conc: 23.06 ng/ml



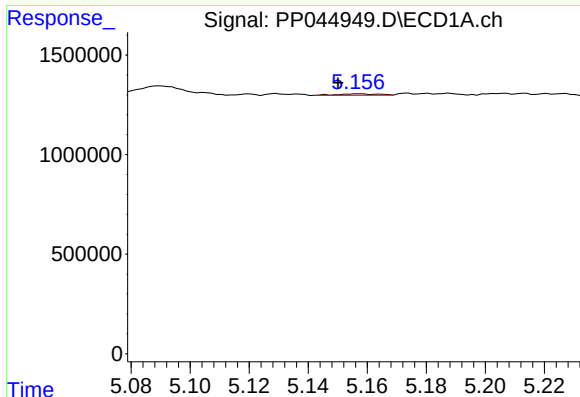
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.005 min
Response: 27899484
Conc: 21.67 ng/ml



#2 Decachlorobiphenyl

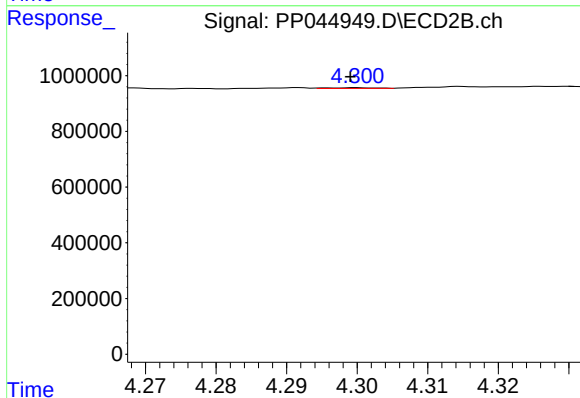
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 30235942
Conc: 23.27 ng/ml



#3 AR-1016-1

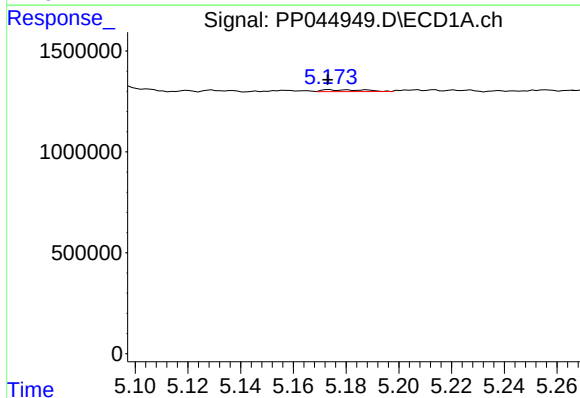
R.T.: 5.157 min
Delta R.T.: 0.007 min
Response: 64078
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



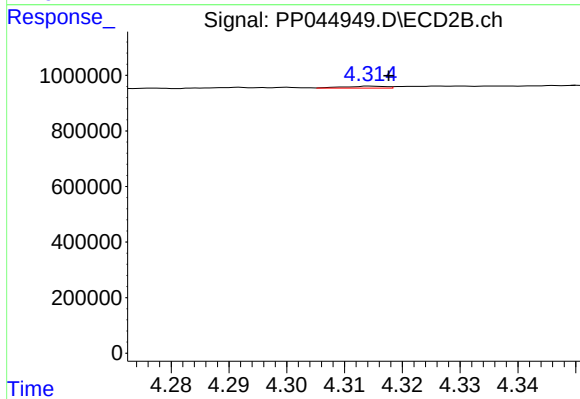
#3 AR-1016-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 11881
Conc: 0.23 ng/ml



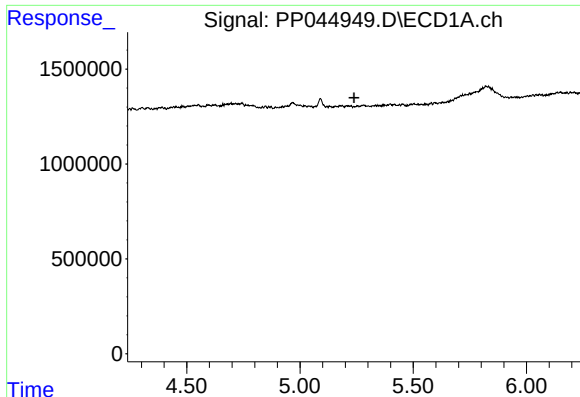
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.002 min
Response: 102613
Conc: 1.15 ng/ml



#4 AR-1016-2

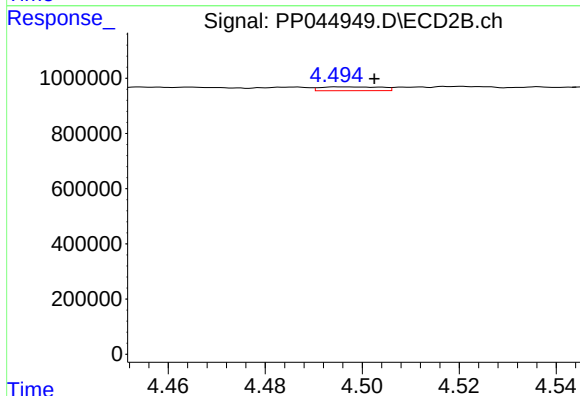
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 35849
Conc: 0.50 ng/ml



#5 AR-1016-3

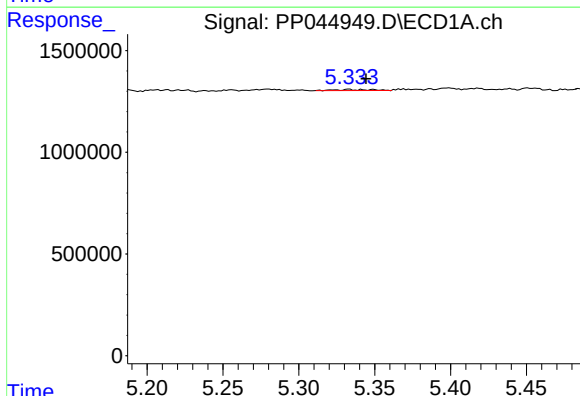
R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



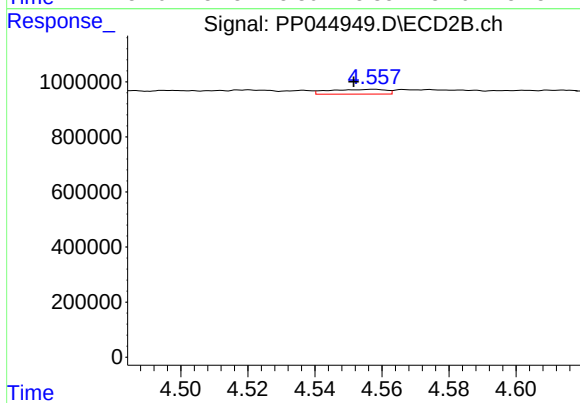
#5 AR-1016-3

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 119827
Conc: 3.05 ng/ml



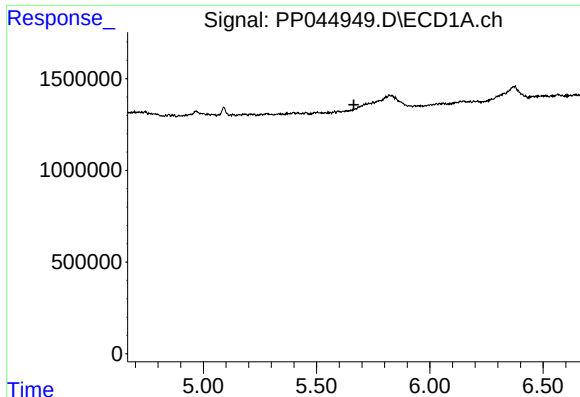
#6 AR-1016-4

R.T.: 5.333 min
Delta R.T.: -0.011 min
Response: 86213
Conc: 2.01 ng/ml



#6 AR-1016-4

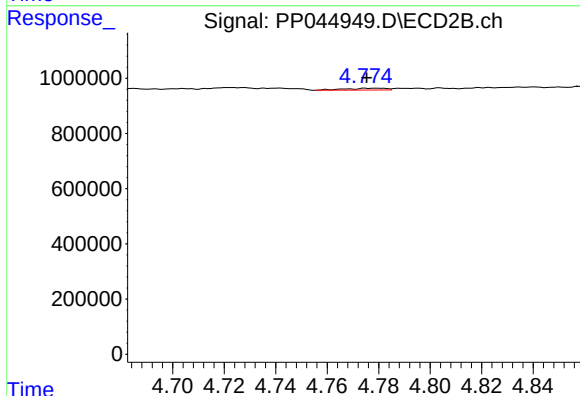
R.T.: 4.558 min
Delta R.T.: 0.006 min
Response: 201492
Conc: 6.40 ng/ml



#7 AR-1016-5

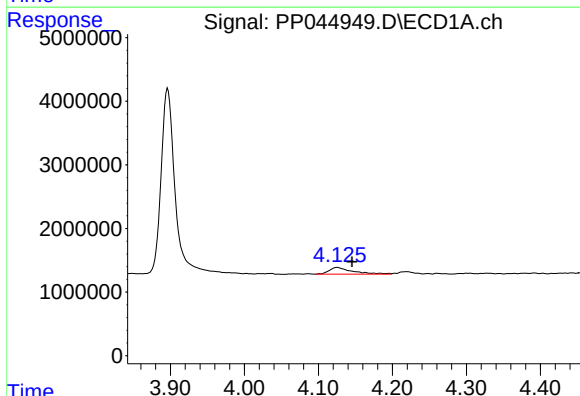
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



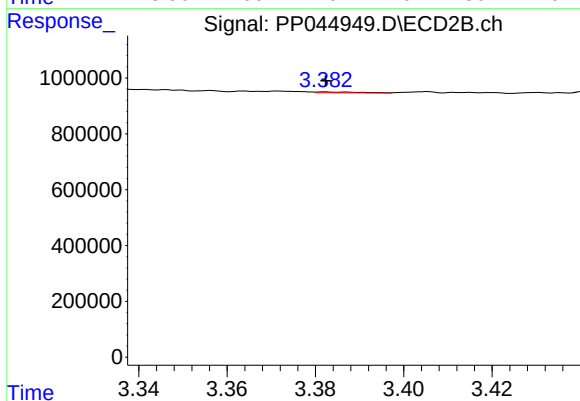
#7 AR-1016-5

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 72463
Conc: 1.82 ng/ml



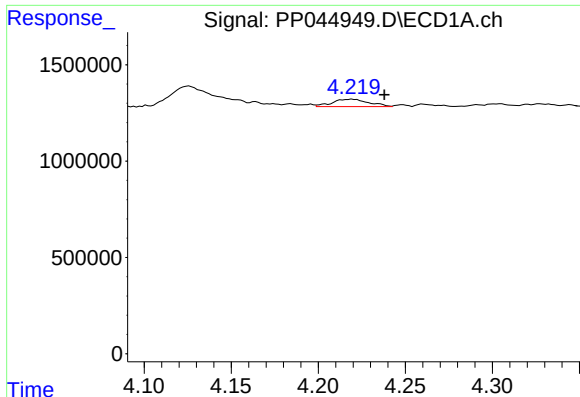
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.020 min
Response: 2358642
Conc: 114.92 ng/ml



#8 AR-1221-1

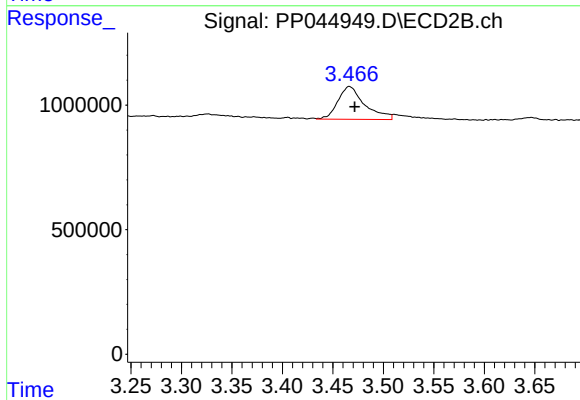
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 21521
Conc: 1.45 ng/ml



#9 AR-1221-2

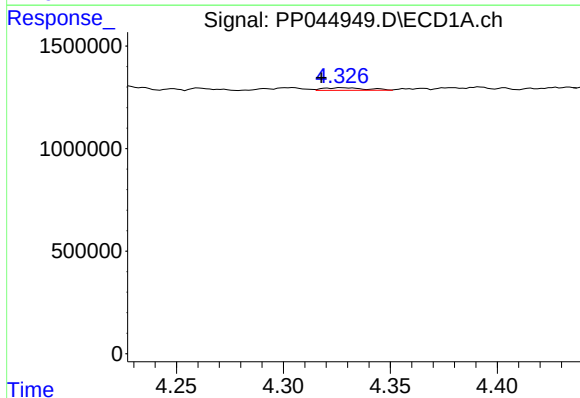
R.T.: 4.219 min
Delta R.T.: -0.019 min
Response: 566491
Conc: 37.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



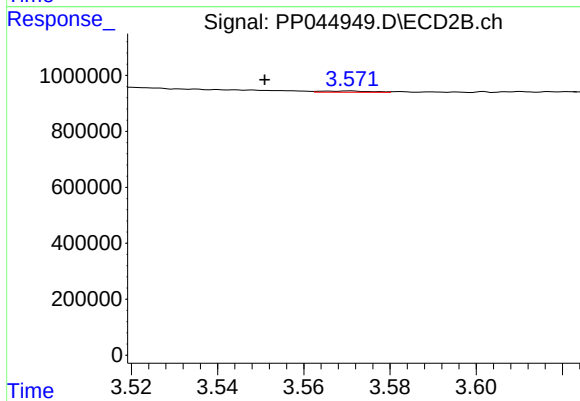
#9 AR-1221-2

R.T.: 3.466 min
Delta R.T.: -0.005 min
Response: 2429488
Conc: 196.10 ng/ml



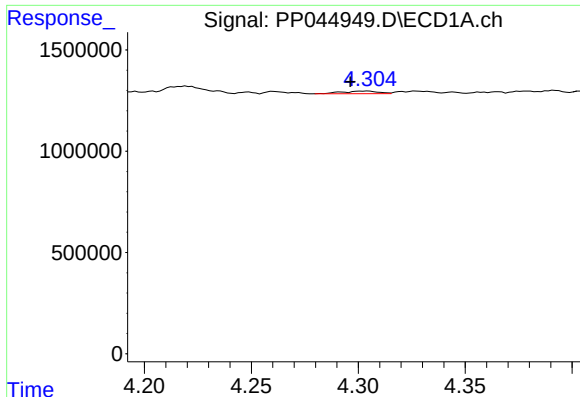
#10 AR-1221-3

R.T.: 4.328 min
Delta R.T.: 0.011 min
Response: 174333
Conc: 3.61 ng/ml



#10 AR-1221-3

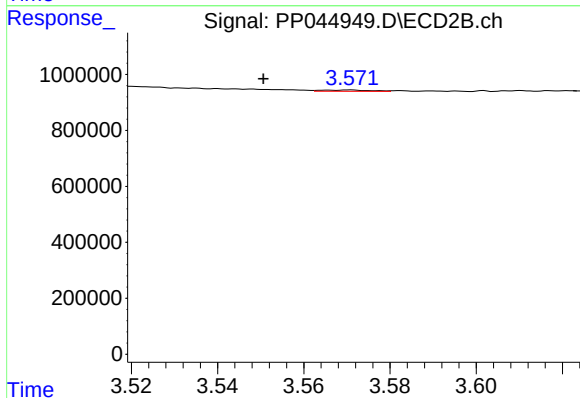
R.T.: 3.571 min
Delta R.T.: 0.020 min
Response: 34244
Conc: 0.88 ng/ml



#11 AR-1232-1

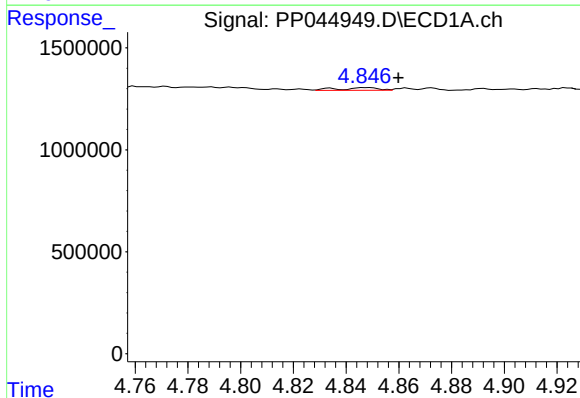
R.T.: 4.303 min
Delta R.T.: 0.007 min
Response: 159799
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



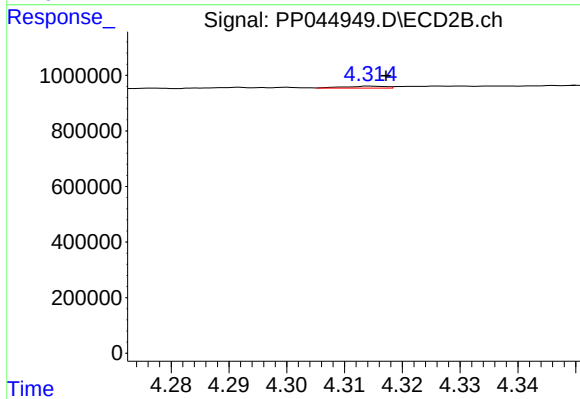
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: 0.020 min
Response: 34244
Conc: 0.95 ng/ml



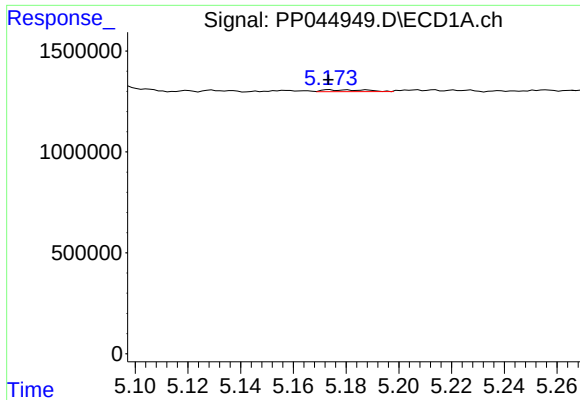
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.012 min
Response: 138341
Conc: 6.58 ng/ml



#12 AR-1232-2

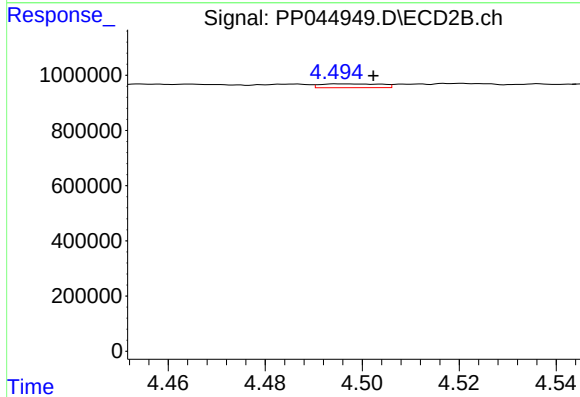
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 35849
Conc: 1.04 ng/ml



#13 AR-1232-3

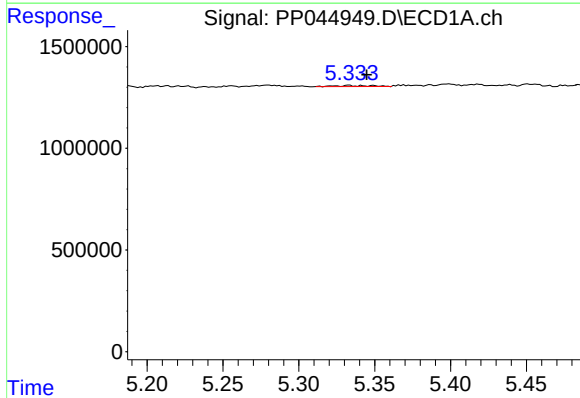
R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 102613
Conc: 2.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



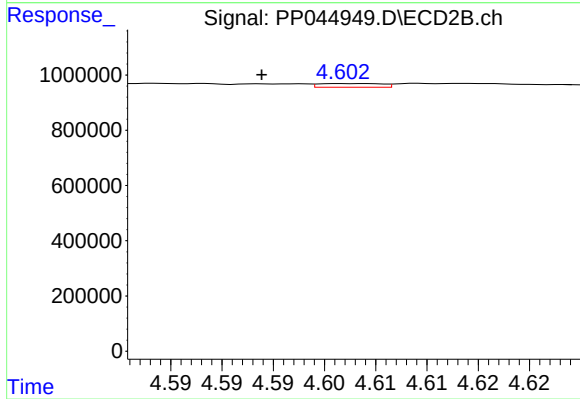
#13 AR-1232-3

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 119827
Conc: 6.40 ng/ml



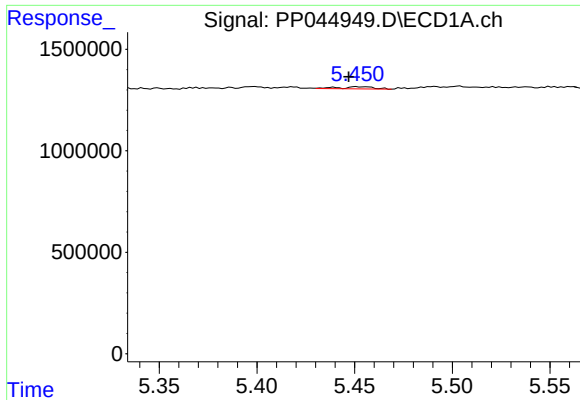
#14 AR-1232-4

R.T.: 5.333 min
Delta R.T.: -0.012 min
Response: 86213
Conc: 4.31 ng/ml



#14 AR-1232-4

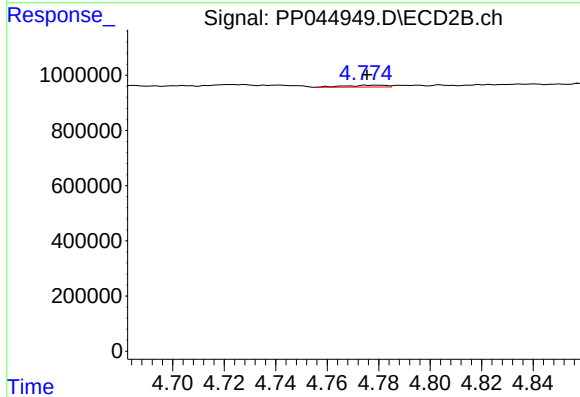
R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 58950
Conc: 3.56 ng/ml



#15 AR-1232-5

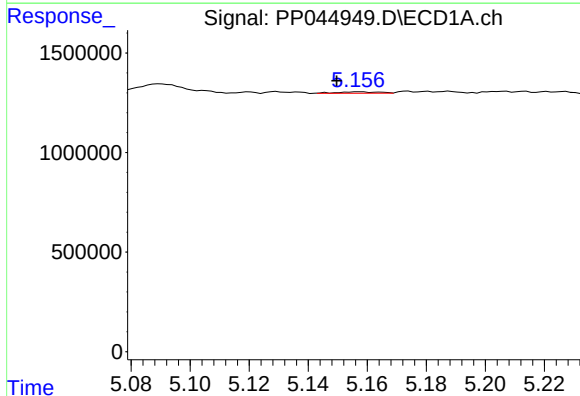
R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 132706
Conc: 9.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



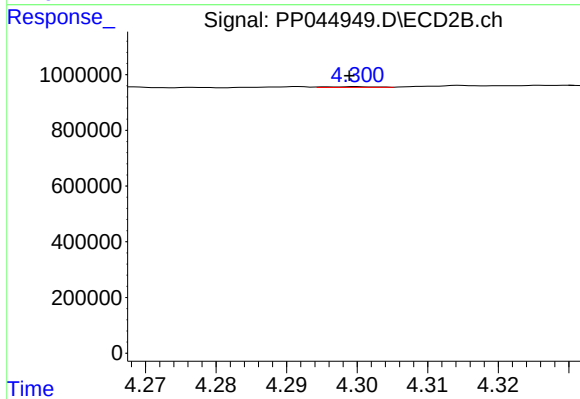
#15 AR-1232-5

R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 72463
Conc: 3.92 ng/ml



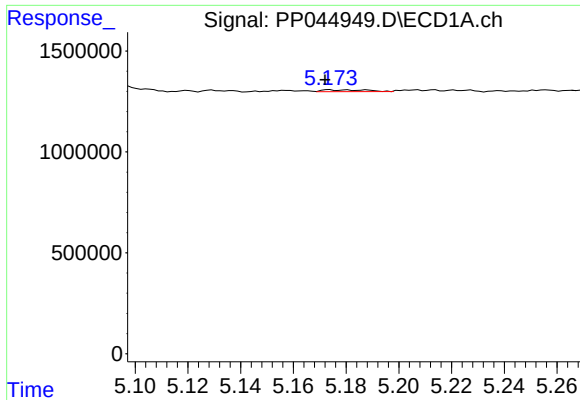
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 64078
Conc: 1.40 ng/ml



#16 AR-1242-1

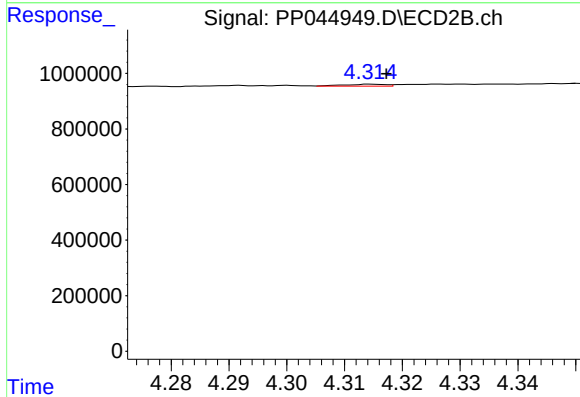
R.T.: 4.300 min
Delta R.T.: 0.001 min
Response: 11881
Conc: 0.30 ng/ml



#17 AR-1242-2

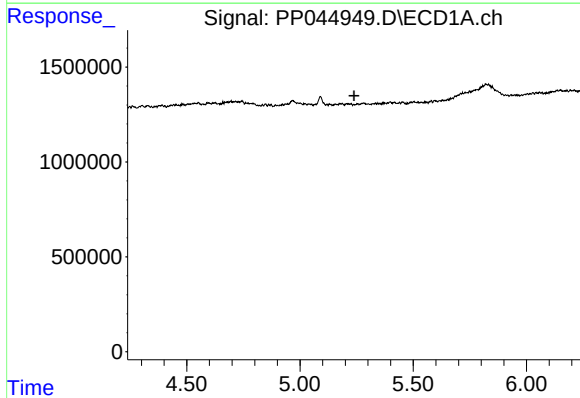
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 102613
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



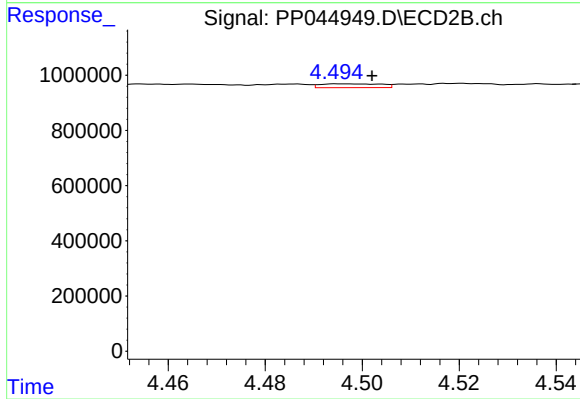
#17 AR-1242-2

R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 35849
Conc: 0.63 ng/ml



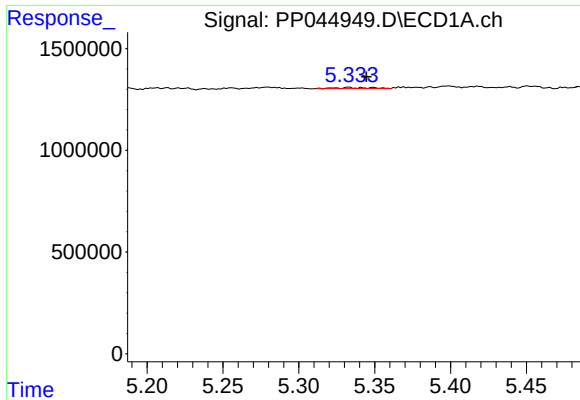
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#18 AR-1242-3

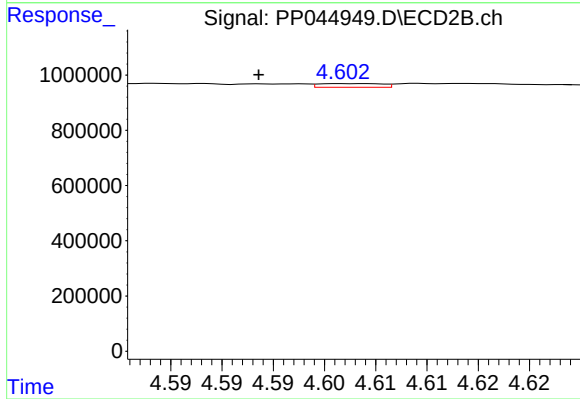
R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 119827
Conc: 3.84 ng/ml



#19 AR-1242-4

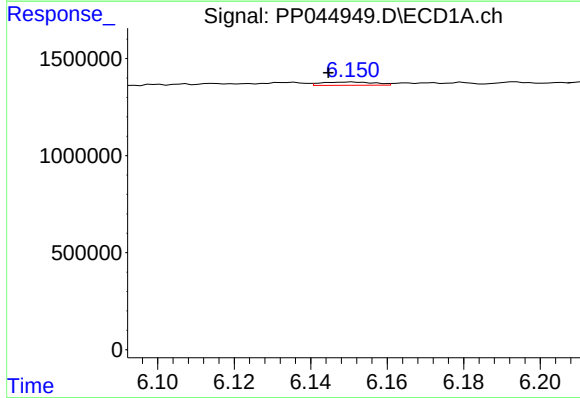
R.T.: 5.333 min
Delta R.T.: -0.011 min
Response: 86213
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



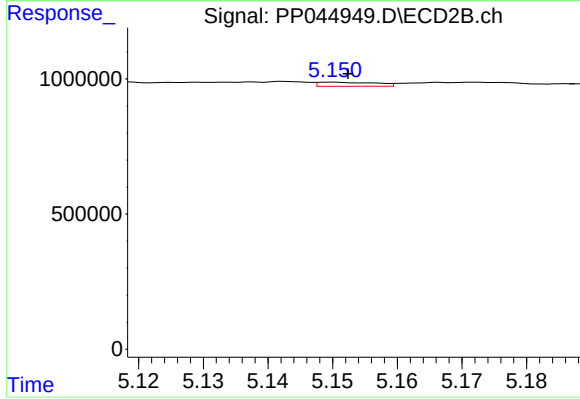
#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 58950
Conc: 1.95 ng/ml



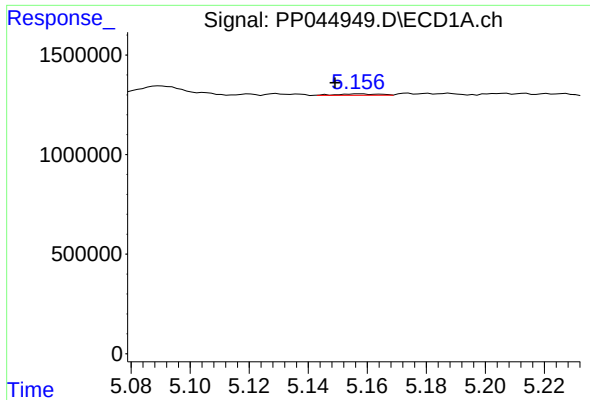
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: 0.006 min
Response: 160535
Conc: 4.39 ng/ml



#20 AR-1242-5

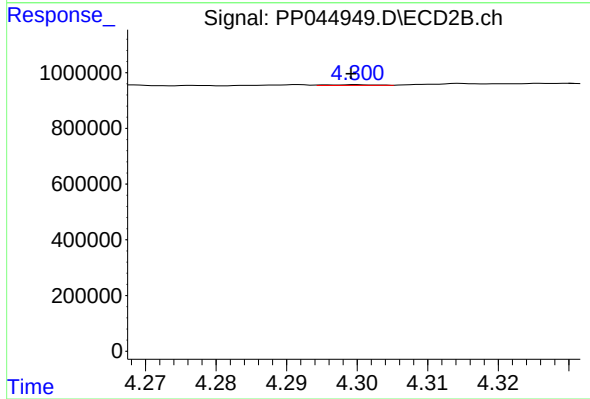
R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 94427
Conc: 2.37 ng/ml



#21 AR-1248-1

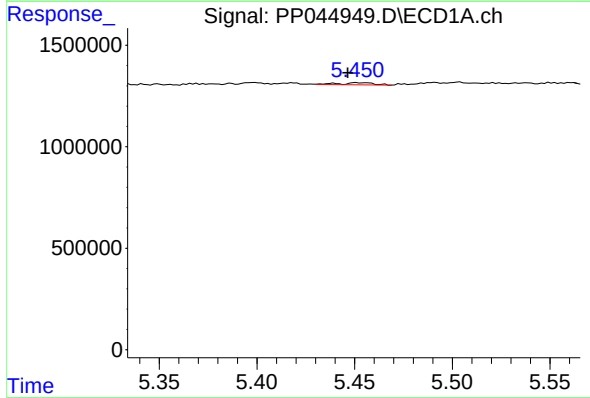
R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 64078
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



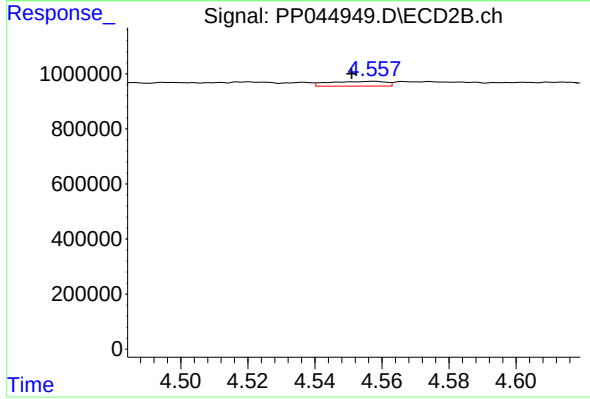
#21 AR-1248-1

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 11881
Conc: 0.38 ng/ml



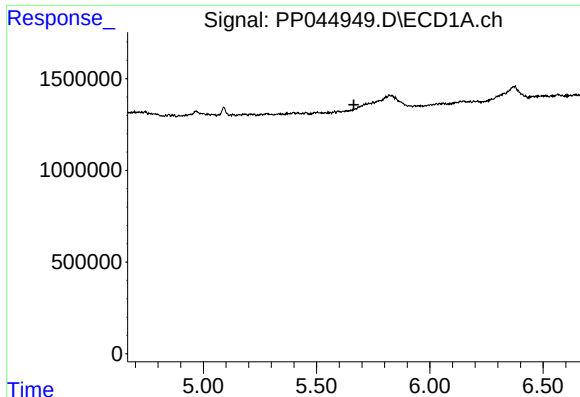
#22 AR-1248-2

R.T.: 5.452 min
Delta R.T.: 0.006 min
Response: 132706
Conc: 2.81 ng/ml



#22 AR-1248-2

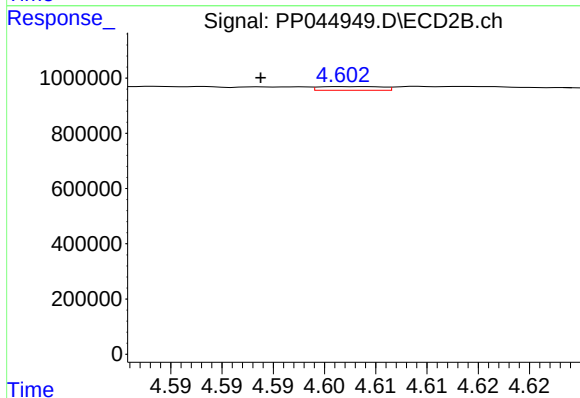
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 201492
Conc: 4.61 ng/ml



#23 AR-1248-3

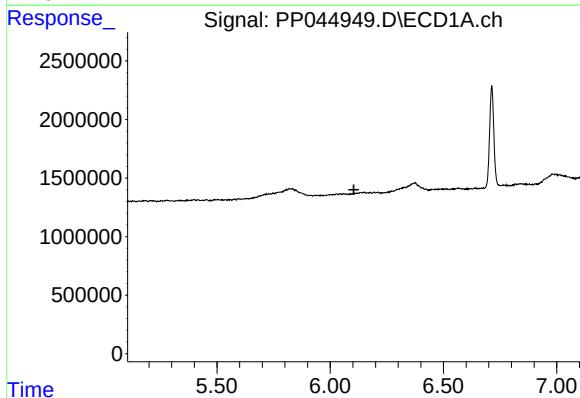
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



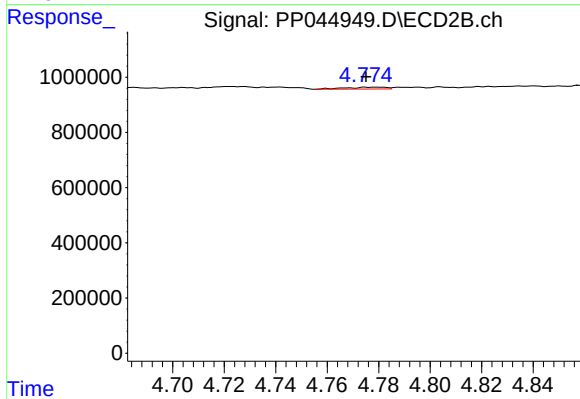
#23 AR-1248-3

R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 58950
Conc: 1.29 ng/ml



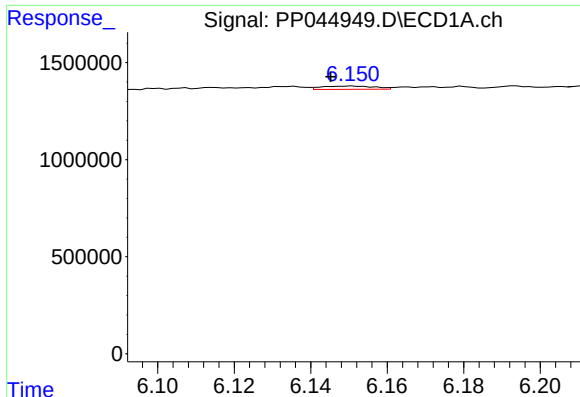
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.104 min
Response: 0
Conc: N.D.



#24 AR-1248-4

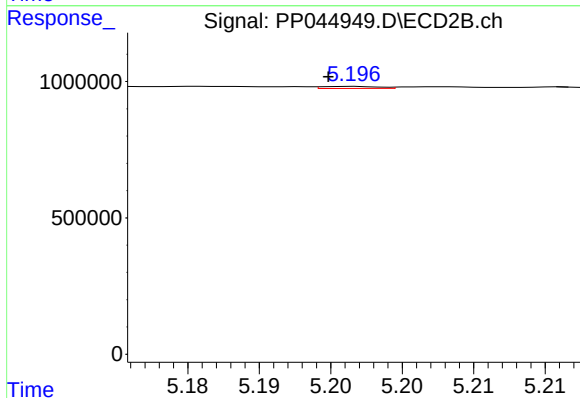
R.T.: 4.779 min
Delta R.T.: 0.004 min
Response: 72463
Conc: 1.34 ng/ml



#25 AR-1248-5

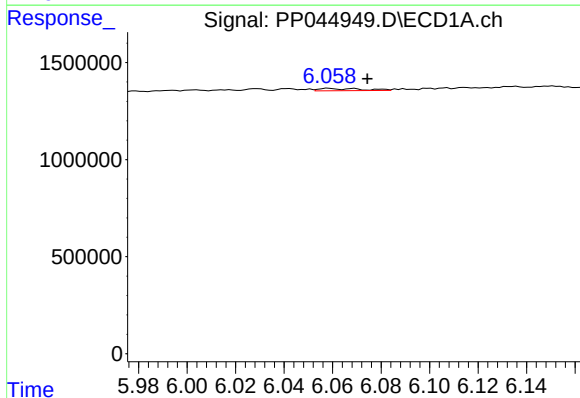
R.T.: 6.150 min
Delta R.T.: 0.005 min
Response: 160535
Conc: 2.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



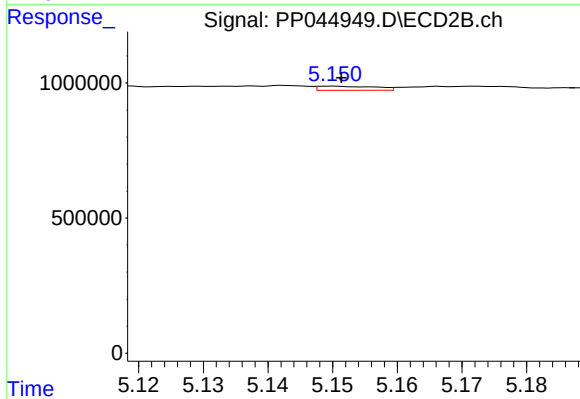
#25 AR-1248-5

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 20326
Conc: 0.36 ng/ml



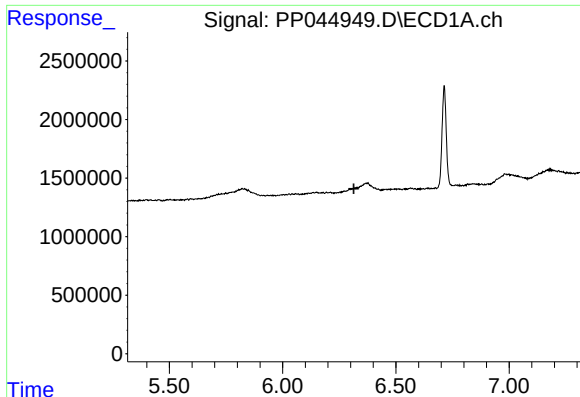
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 143285
Conc: 2.16 ng/ml



#26 AR-1254-1

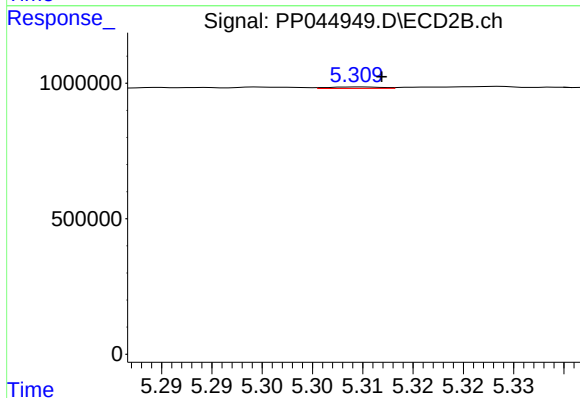
R.T.: 5.150 min
Delta R.T.: -0.001 min
Response: 94427
Conc: 1.09 ng/ml



#27 AR-1254-2

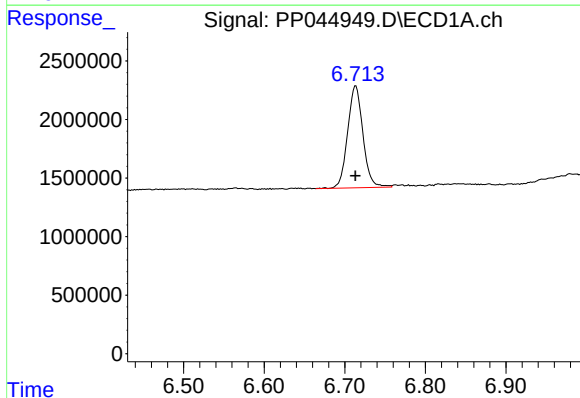
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



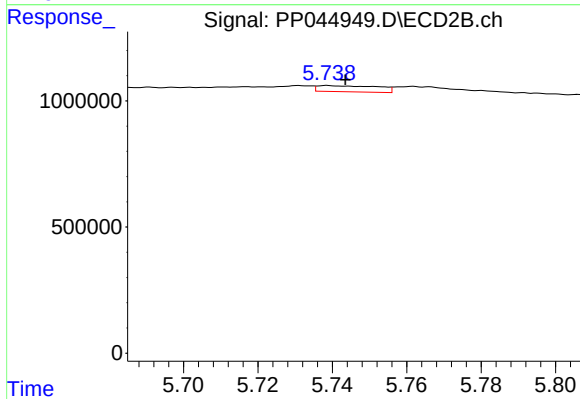
#27 AR-1254-2

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 19343
Conc: 0.26 ng/ml



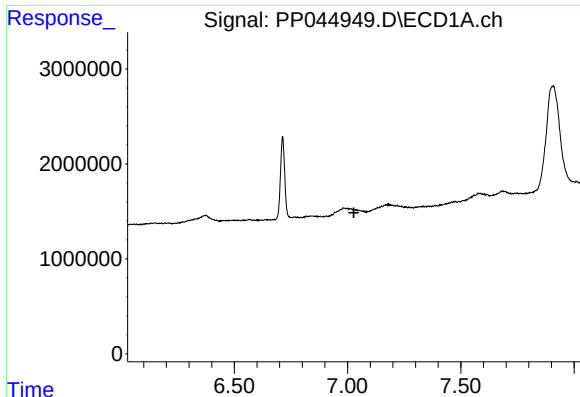
#28 AR-1254-3

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 11531996
Conc: 112.75 ng/ml



#28 AR-1254-3

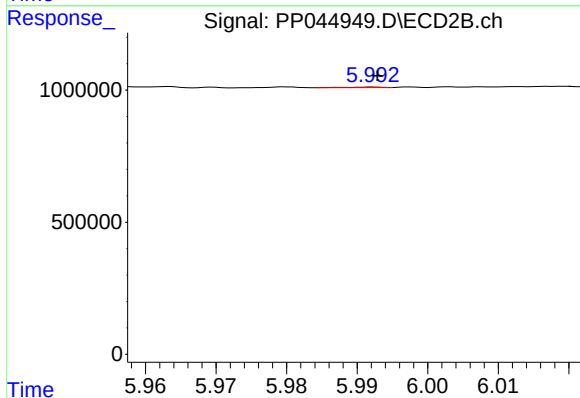
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 275095
Conc: 2.39 ng/ml



#29 AR-1254-4

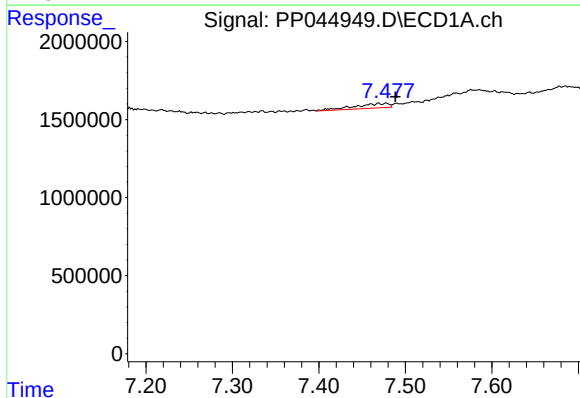
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



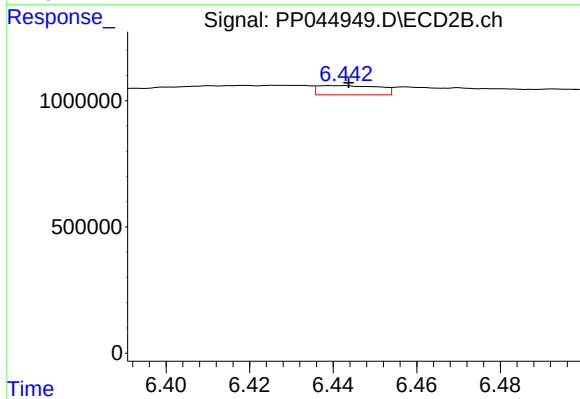
#29 AR-1254-4

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 6292
Conc: 0.08 ng/ml



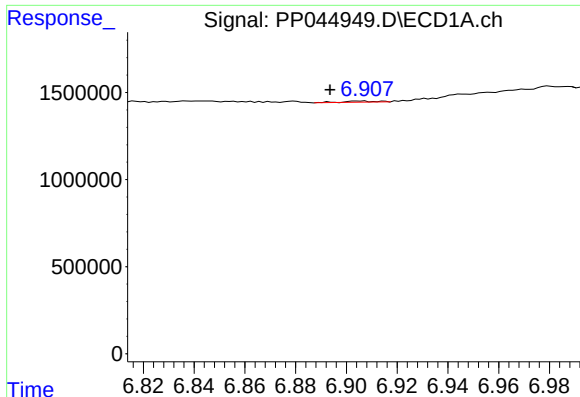
#30 AR-1254-5

R.T.: 7.478 min
Delta R.T.: -0.010 min
Response: 799018
Conc: 10.33 ng/ml



#30 AR-1254-5

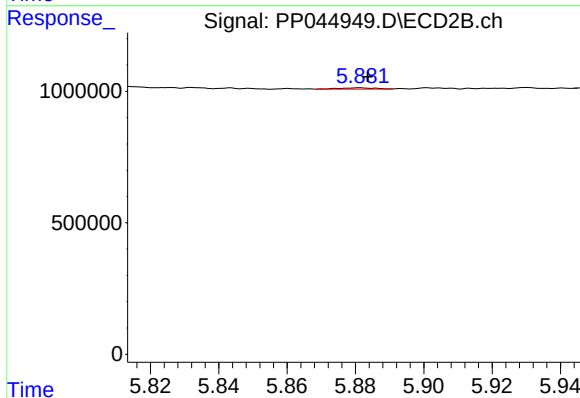
R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 372646
Conc: 3.62 ng/ml



#31 AR-1260-1

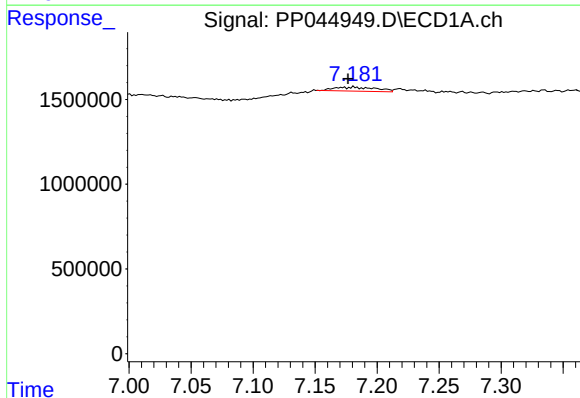
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 55258
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



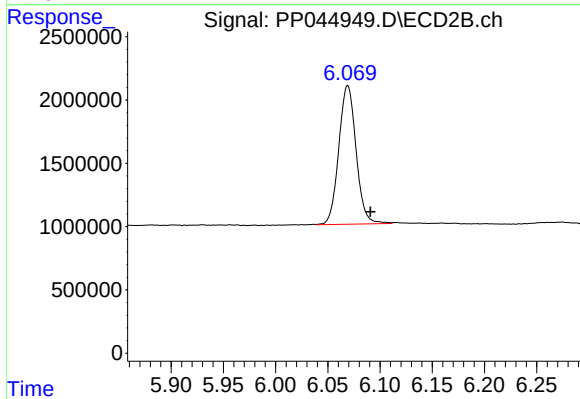
#31 AR-1260-1

R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 38028
Conc: 0.54 ng/ml



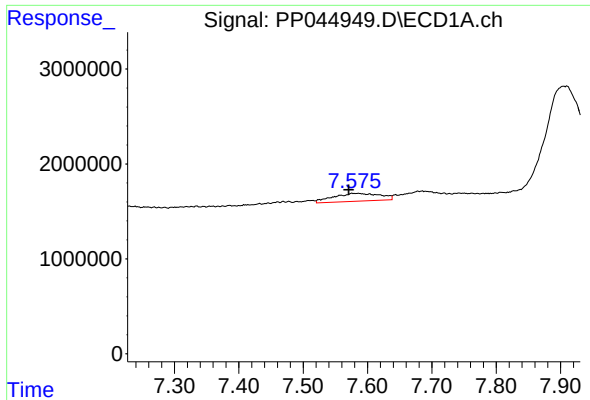
#32 AR-1260-2

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 559065
Conc: 7.20 ng/ml



#32 AR-1260-2

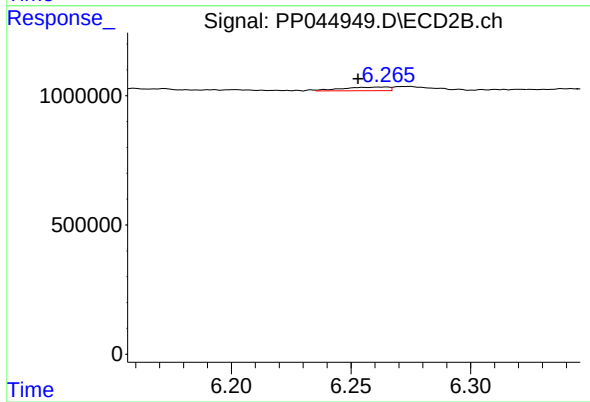
R.T.: 6.069 min
Delta R.T.: -0.022 min
Response: 12642467
Conc: 141.37 ng/ml



#33 AR-1260-3

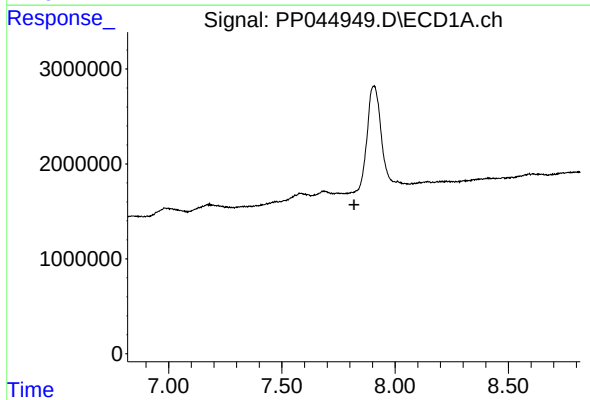
R.T.: 7.585 min
Delta R.T.: 0.014 min
Response: 4201026
Conc: 66.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



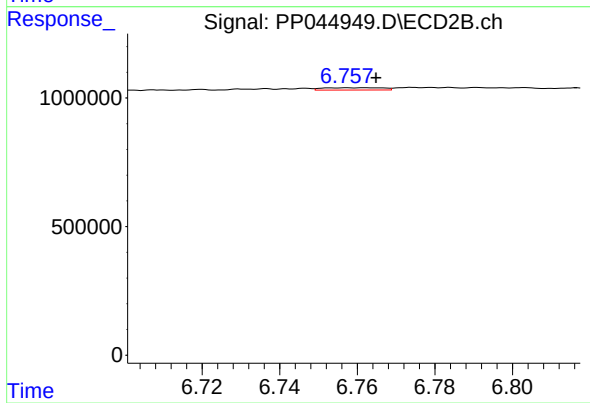
#33 AR-1260-3

R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 187889
Conc: 2.21 ng/ml



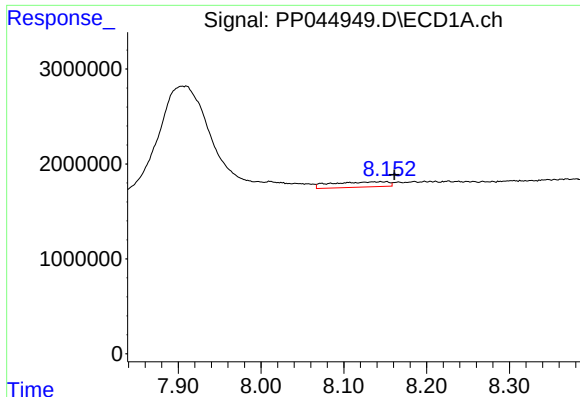
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.818 min
Response: 0
Conc: N.D.



#34 AR-1260-4

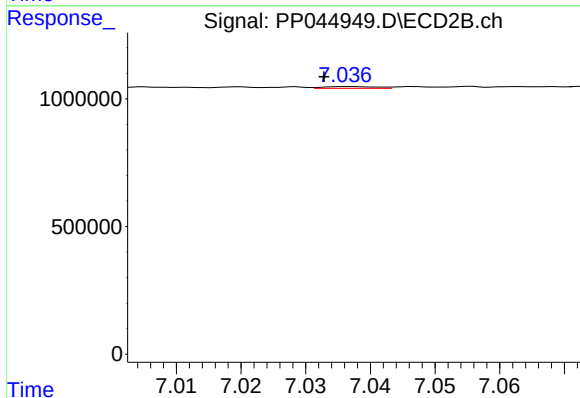
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 97318
Conc: 1.45 ng/ml



#35 AR-1260-5

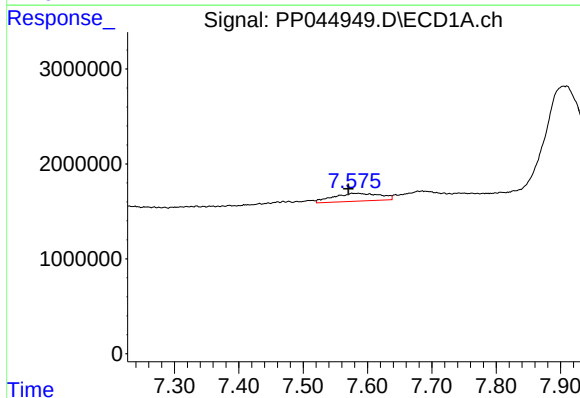
R.T.: 8.145 min
Delta R.T.: -0.016 min
Response: 2625601
Conc: 18.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



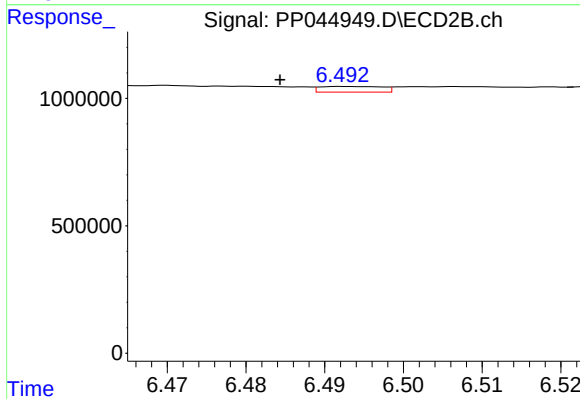
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 40526
Conc: 0.26 ng/ml



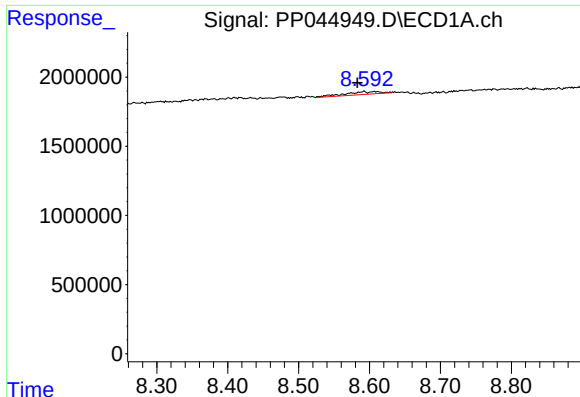
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: 0.015 min
Response: 4201026
Conc: 44.31 ng/ml



#36 AR-1262-1

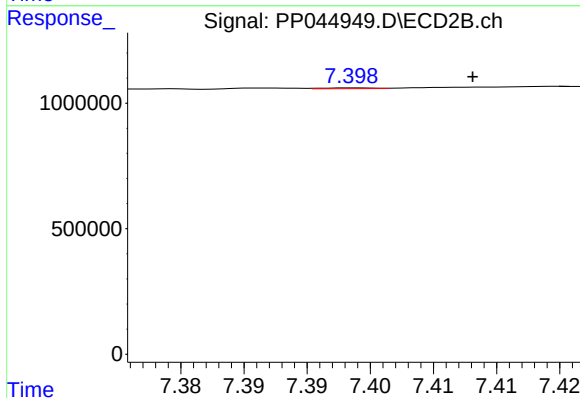
R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 123981
Conc: 1.20 ng/ml



#39 AR-1262-4

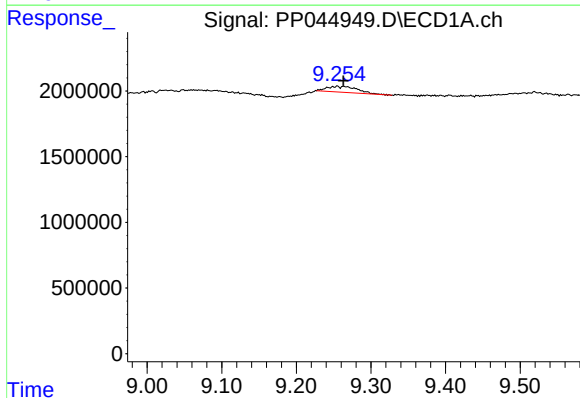
R.T.: 8.592 min
Delta R.T.: 0.009 min
Response: 710213
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



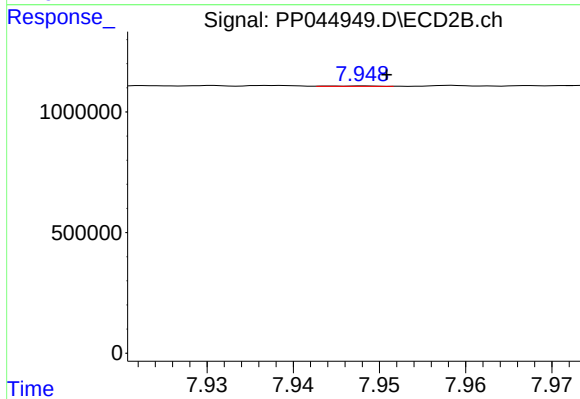
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 8676
Conc: 0.06 ng/ml



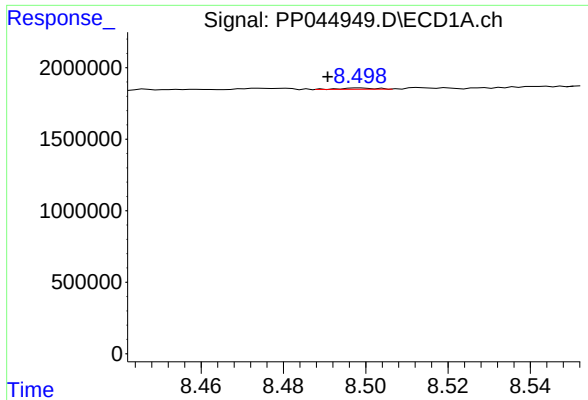
#40 AR-1262-5

R.T.: 9.254 min
Delta R.T.: -0.009 min
Response: 1261116
Conc: 22.56 ng/ml



#40 AR-1262-5

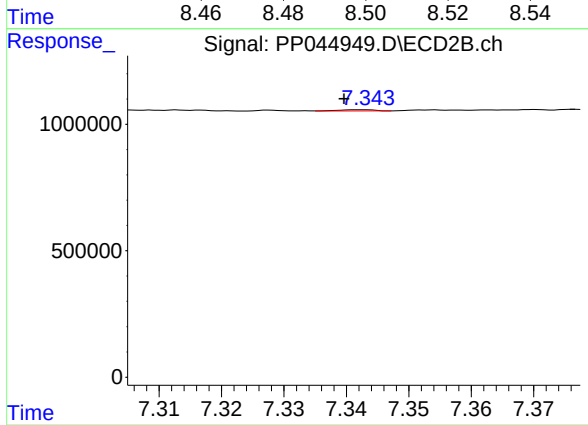
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 6482
Conc: 0.10 ng/ml



#41 AR-1268-1

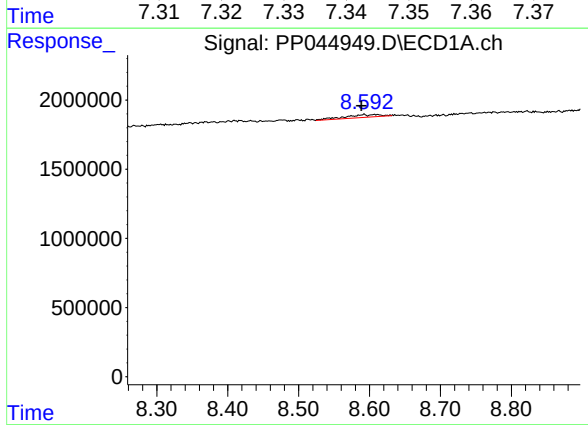
R.T.: 8.499 min
Delta R.T.: 0.008 min
Response: 52060
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



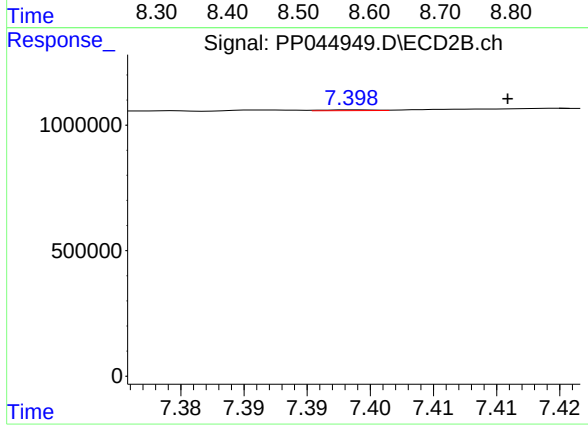
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 18718
Conc: 0.09 ng/ml



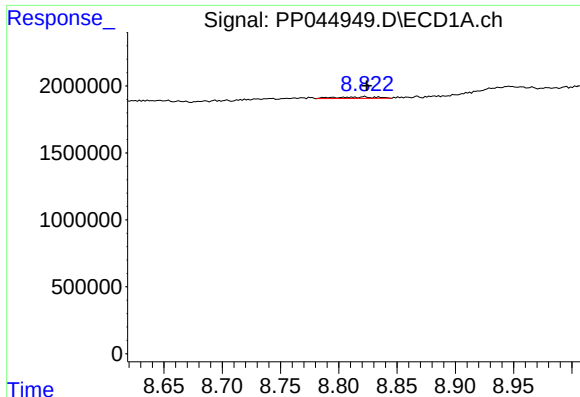
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: 0.004 min
Response: 710213
Conc: 4.07 ng/ml



#42 AR-1268-2

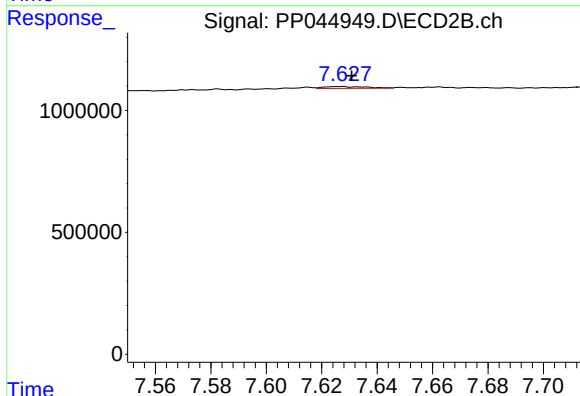
R.T.: 7.399 min
Delta R.T.: -0.012 min
Response: 8676
Conc: 0.04 ng/ml



#43 AR-1268-3

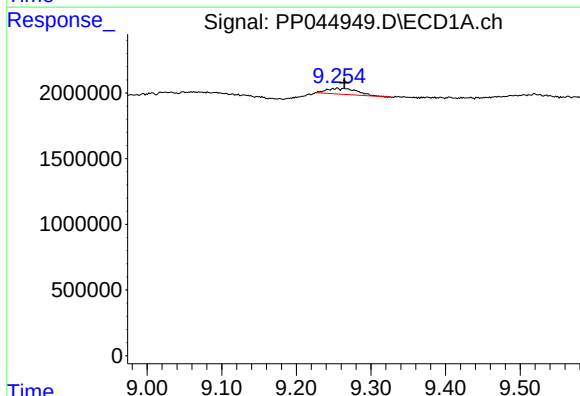
R.T.: 8.822 min
Delta R.T.: -0.002 min
Response: 266140
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



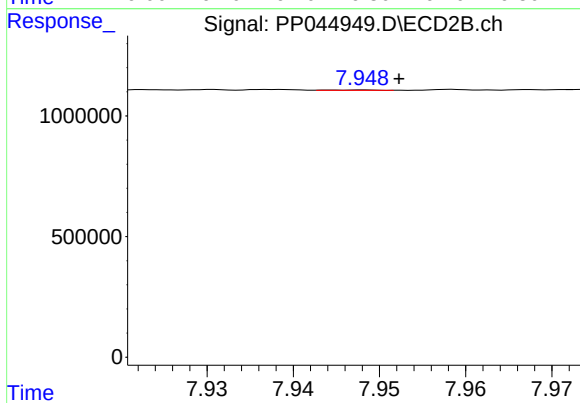
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 79615
Conc: 0.48 ng/ml



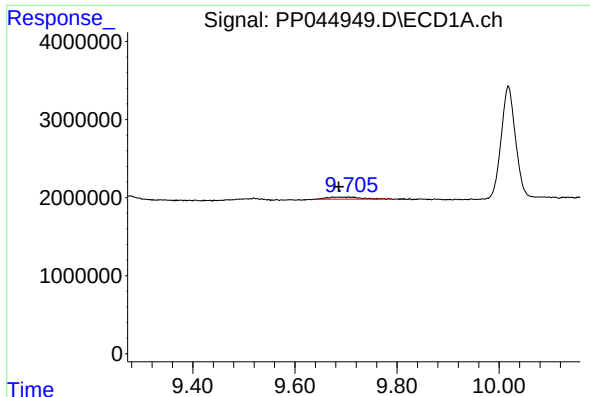
#44 AR-1268-4

R.T.: 9.254 min
Delta R.T.: -0.010 min
Response: 1261116
Conc: 20.15 ng/ml



#44 AR-1268-4

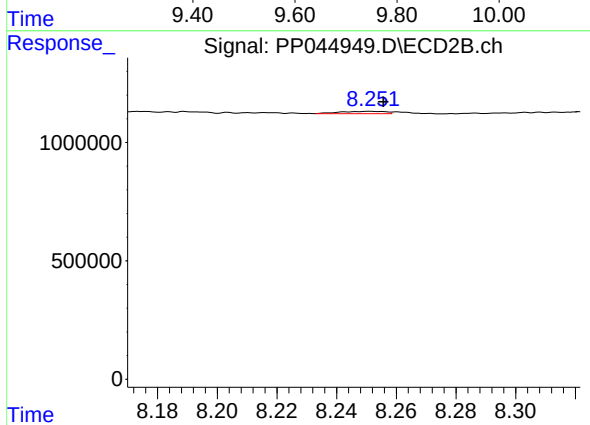
R.T.: 7.948 min
Delta R.T.: -0.004 min
Response: 6482
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.019 min
Response: 1262424
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 103498
Conc: 0.20 ng/ml