

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
 Data File : PP054802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 10:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 11:44:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.333	3.579	37301891	32653917	20.315	20.400
2)	SA Decachlor...	10.095	8.600	35320602	33348193	26.314	23.287
Target Compounds							
3)	L1 AR-1016-1	5.485f	4.679	32042	274931	0.495	5.458 #
4)	L1 AR-1016-2	5.529	4.679	201336	274931	2.131	3.851 #
5)	L1 AR-1016-3	5.579	0.000	213708	0	3.584	N.D. #
6)	L1 AR-1016-4	0.000	4.911	0	124192	N.D.	3.657 #
7)	L1 AR-1016-5	5.983	0.000	13957	0	0.288	N.D. #
8)	L2 AR-1221-1	4.544	0.000	124762	0	5.452	N.D. #
9)	L2 AR-1221-2	4.640	3.878	667537	474204	37.929	31.567
10)	L2 AR-1221-3	4.697	0.000	152971	0	2.878	N.D. #
11)	L3 AR-1232-1	4.697	0.000	152971	0	3.442	N.D. #
12)	L3 AR-1232-2	5.248	4.679	96611	274931	4.008	8.410 #
13)	L3 AR-1232-3	5.529	0.000	201336	0	4.671	N.D. #
15)	L3 AR-1232-5	5.780	0.000	136404	0	7.928	N.D. #
16)	L4 AR-1242-1	5.485f	4.679	32042	274931	0.593	6.517 #
17)	L4 AR-1242-2	5.529	4.679	201336	274931	2.581	4.682 #
18)	L4 AR-1242-3	5.579	0.000	213708	0	4.350	N.D. #
20)	L4 AR-1242-5	6.417	0.000	181946	0	5.043	N.D. #
21)	L5 AR-1248-1	5.485f	4.679	32042	274931	0.805	8.787 #
22)	L5 AR-1248-2	5.780	4.911	136404	124192	2.298	2.587
23)	L5 AR-1248-3	5.983	0.000	13957	0	0.211	N.D. #
24)	L5 AR-1248-4	6.417f	0.000	181946	0	2.723	N.D. #
25)	L5 AR-1248-5	6.417	0.000	181946	0	2.798	N.D. #
26)	L6 AR-1254-1	6.342f	0.000	61450	0	0.869	N.D. #
27)	L6 AR-1254-2	6.587	5.610	134385	134294	1.404	1.846 #
28)	L6 AR-1254-3	6.982f	6.030	1425366	64156	16.429	0.567 #
29)	L6 AR-1254-4	7.214f	6.233f	151256	108545	2.414	1.744 #
31)	L7 AR-1260-1	7.110	6.158	117851	135122	1.716	1.628
32)	L7 AR-1260-2	7.395f	6.329f	2514388	132373	31.442	1.438 #
33)	L7 AR-1260-3	7.712f	6.484f	299439	209632	4.971	2.332 #
34)	L7 AR-1260-4	7.934f	0.000	1881843	0	26.895	N.D. #
35)	L7 AR-1260-5	8.281	7.213	382662	302470	2.937	1.903 #
36)	L8 AR-1262-1	7.712f	6.792f	299439	399625	3.658	9.421 #
37)	L8 AR-1262-2	8.281	0.000	382662	0	2.703	N.D. #
39)	L8 AR-1262-4	8.669	7.561	172591	687827	3.472	5.319 #
40)	L8 AR-1262-5	9.352	0.000	42981	0	0.755	N.D. #
42)	L9 AR-1268-2	8.695	7.561	89741	687827	0.529	3.511 #
43)	L9 AR-1268-3	8.897	0.000	124844	0	0.838	N.D. #
44)	L9 AR-1268-4	9.352	0.000	42981	0	0.666	N.D. #
45)	L9 AR-1268-5	9.749	8.347	184685	246064	0.383	0.478

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 23 11:44:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 2023
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
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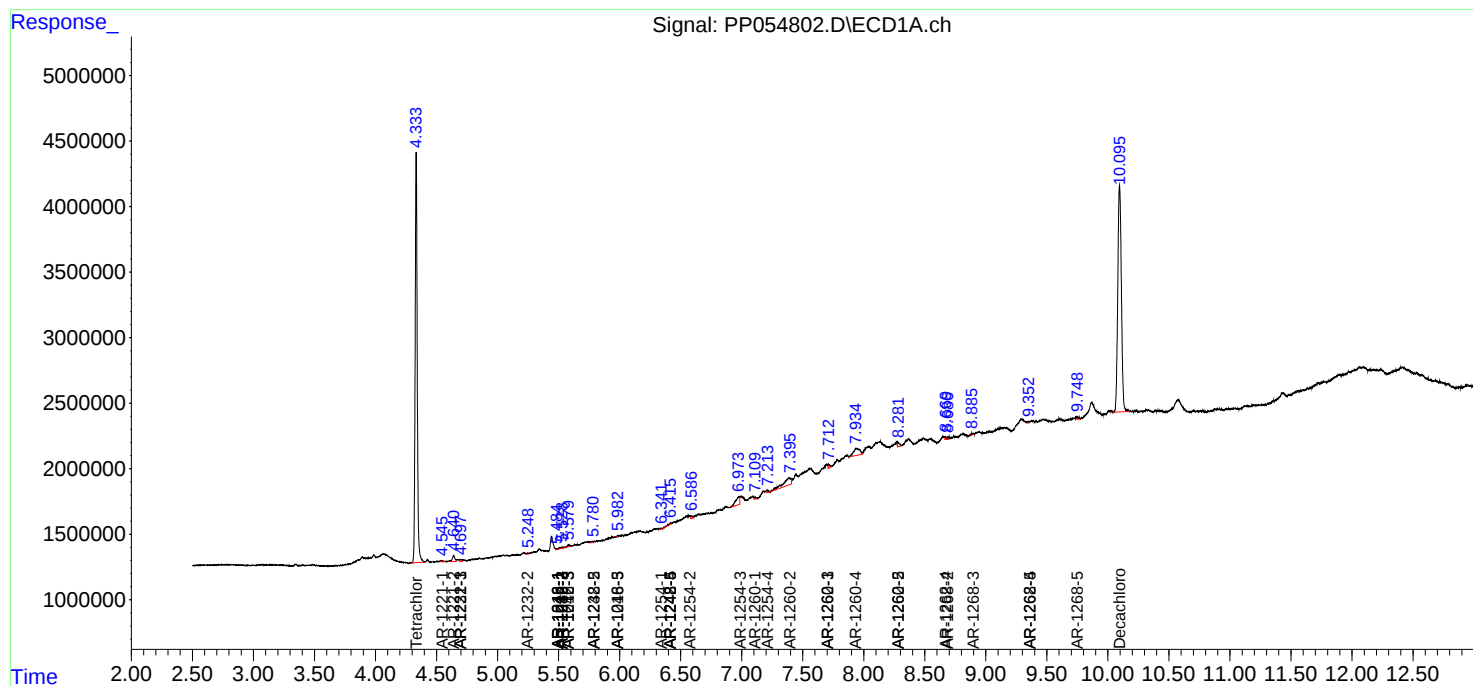
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

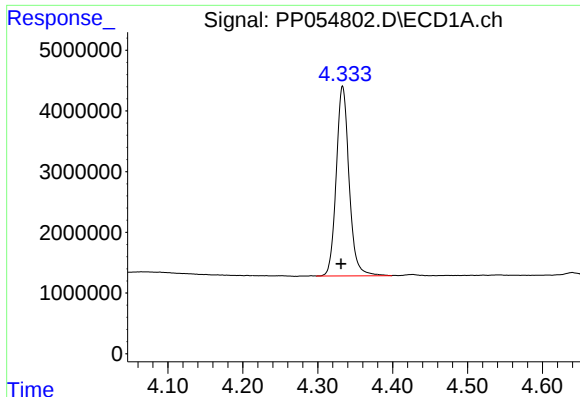
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012323\
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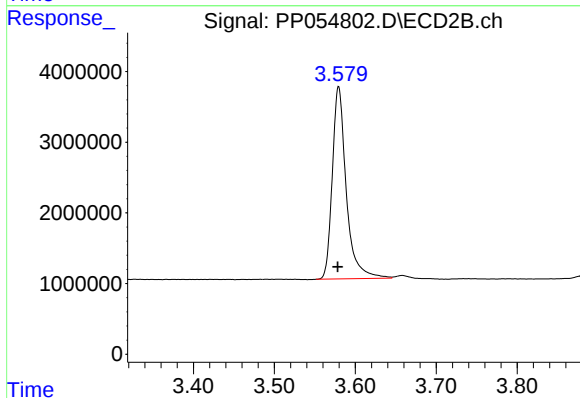




#1 Tetrachloro-m-xylene

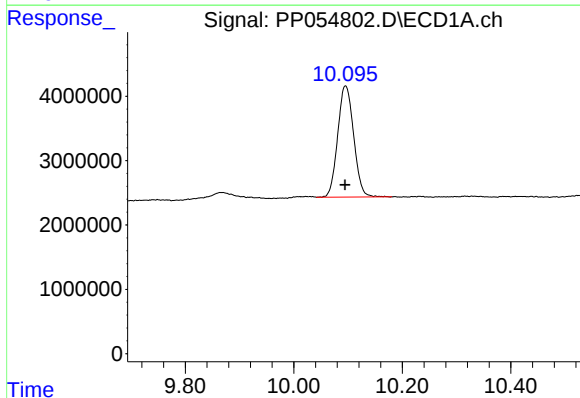
R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 37301891
Conc: 20.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



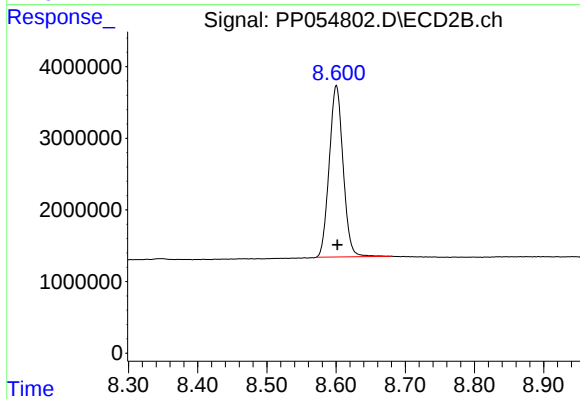
#1 Tetrachloro-m-xylene

R.T.: 3.579 min
Delta R.T.: 0.001 min
Response: 32653917
Conc: 20.40 ng/ml



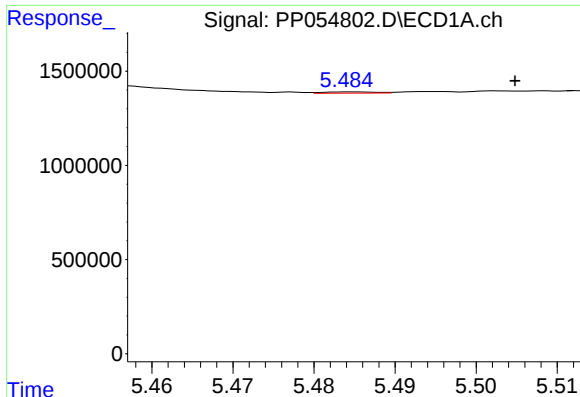
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.000 min
Response: 35320602
Conc: 26.31 ng/ml



#2 Decachlorobiphenyl

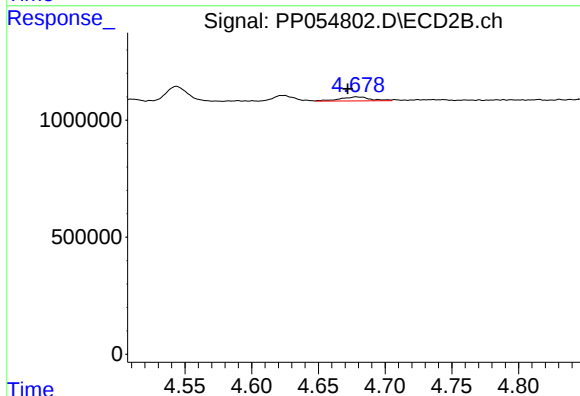
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 33348193
Conc: 23.29 ng/ml



#3 AR-1016-1

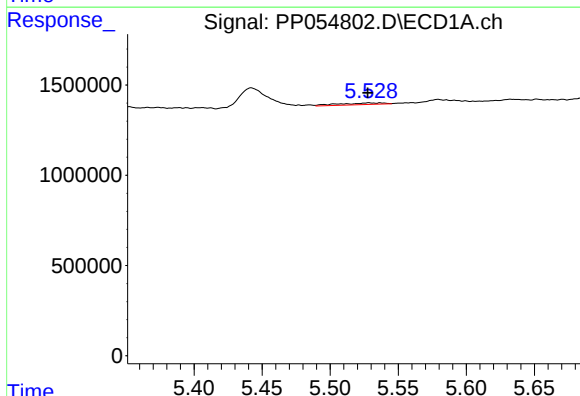
R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 32042
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



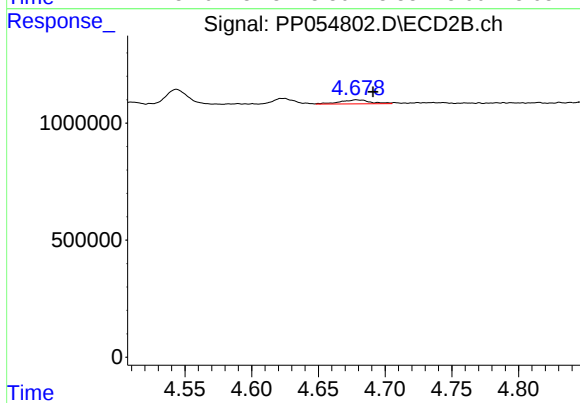
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 274931
Conc: 5.46 ng/ml



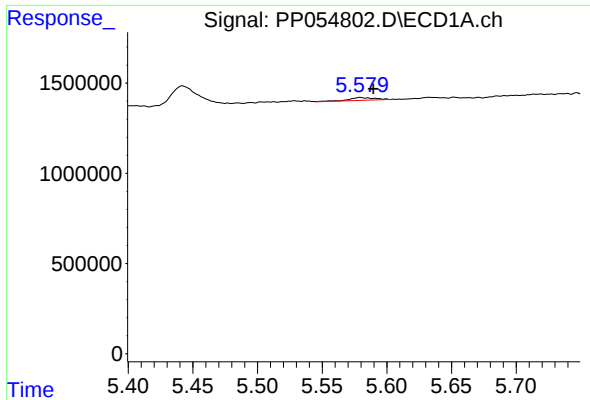
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 201336
Conc: 2.13 ng/ml



#4 AR-1016-2

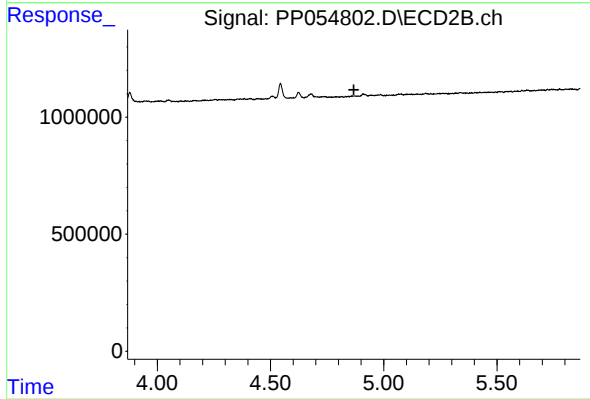
R.T.: 4.679 min
Delta R.T.: -0.012 min
Response: 274931
Conc: 3.85 ng/ml



#5 AR-1016-3

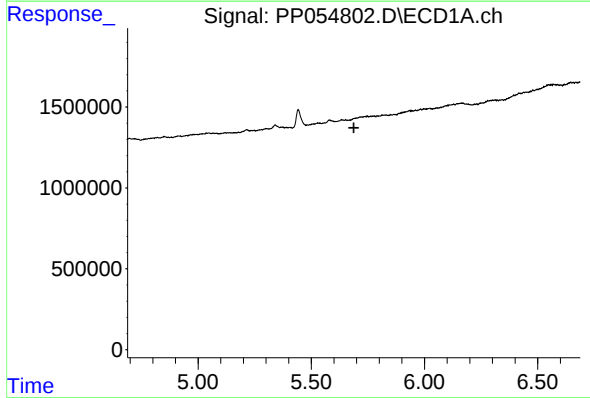
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 213708
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



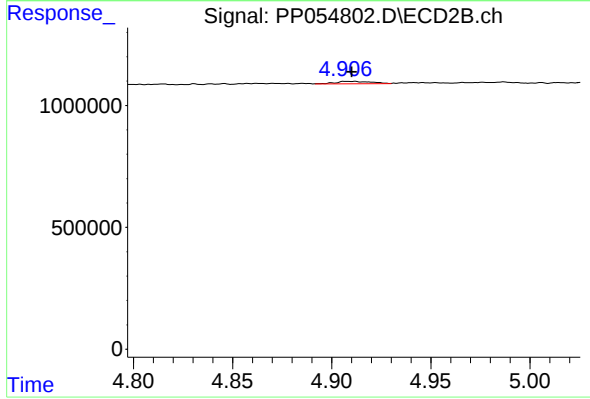
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



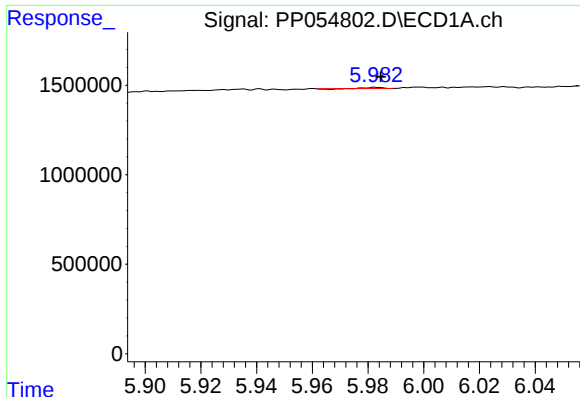
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#6 AR-1016-4

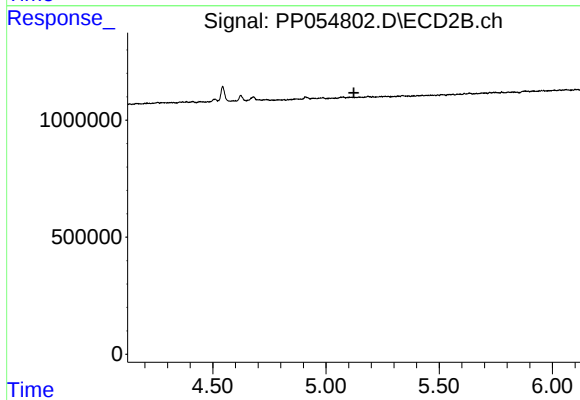
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 124192
Conc: 3.66 ng/ml



#7 AR-1016-5

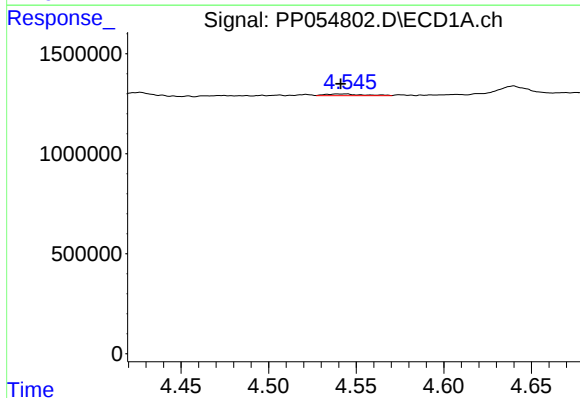
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 13957
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



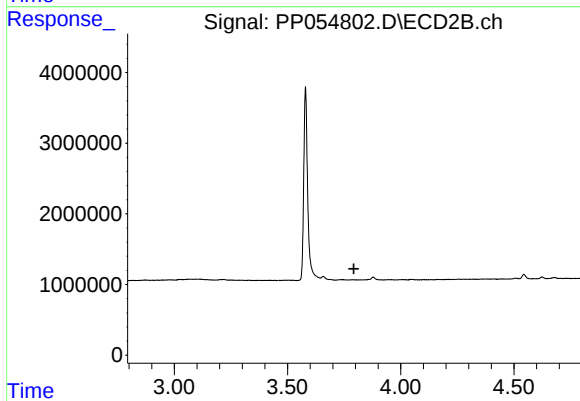
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



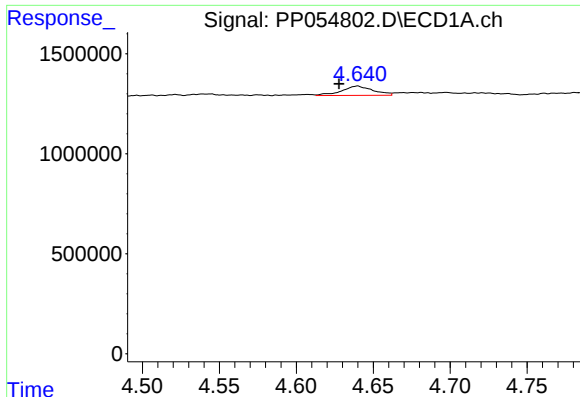
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: 0.003 min
Response: 124762
Conc: 5.45 ng/ml



#8 AR-1221-1

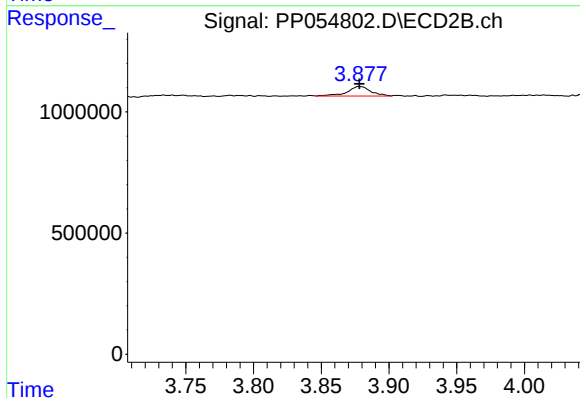
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

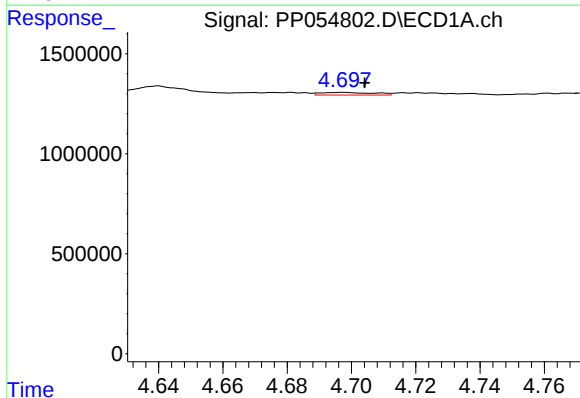
R.T.: 4.640 min
Delta R.T.: 0.012 min
Response: 667537
Conc: 37.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



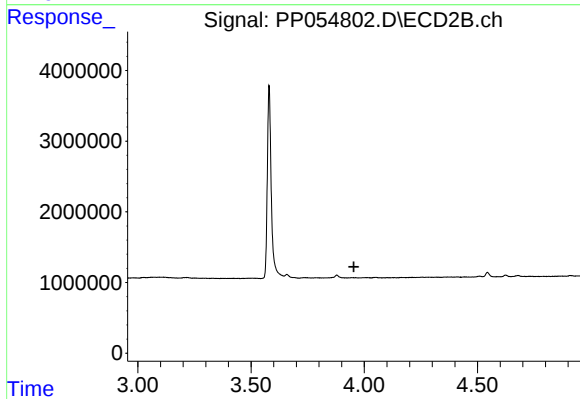
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 474204
Conc: 31.57 ng/ml



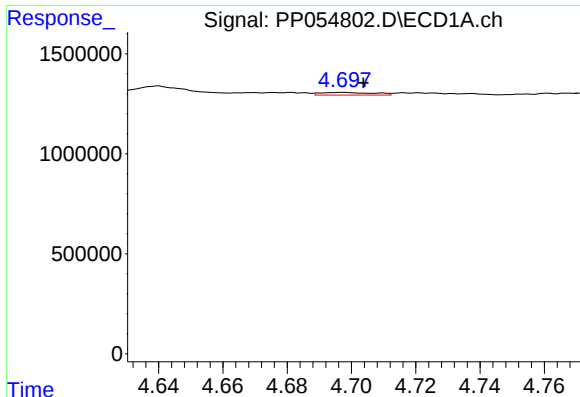
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 152971
Conc: 2.88 ng/ml



#10 AR-1221-3

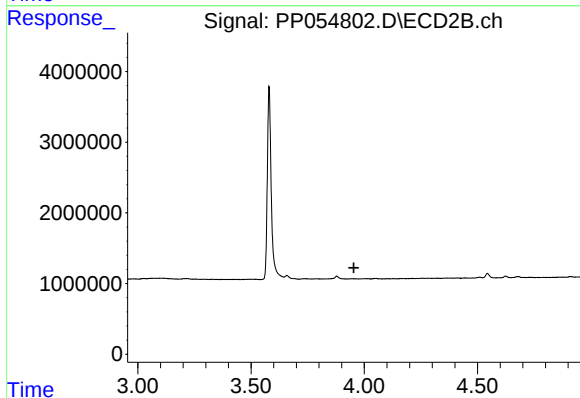
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

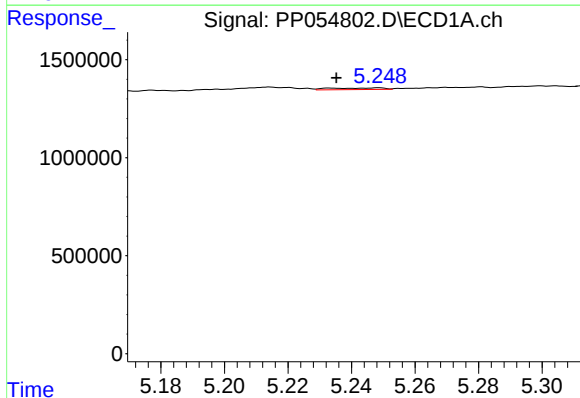
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 152971
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



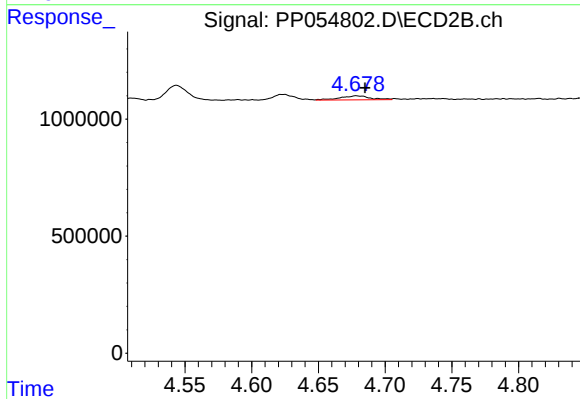
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



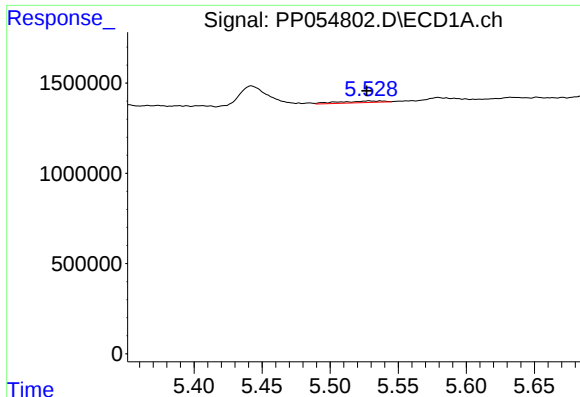
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.013 min
Response: 96611
Conc: 4.01 ng/ml



#12 AR-1232-2

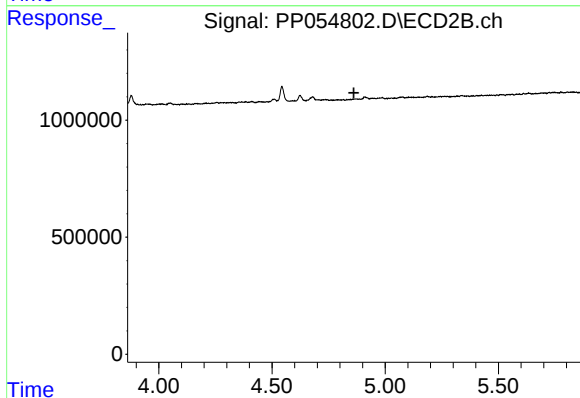
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 274931
Conc: 8.41 ng/ml



#13 AR-1232-3

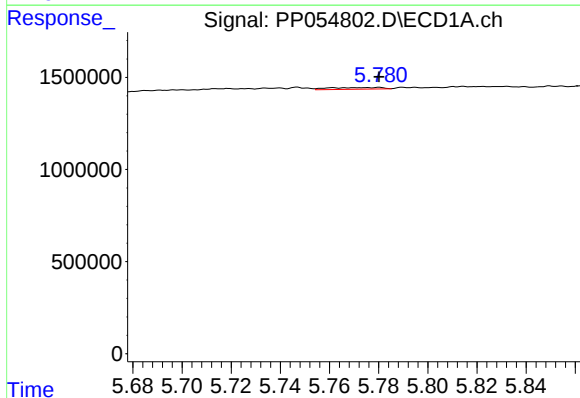
R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 201336
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



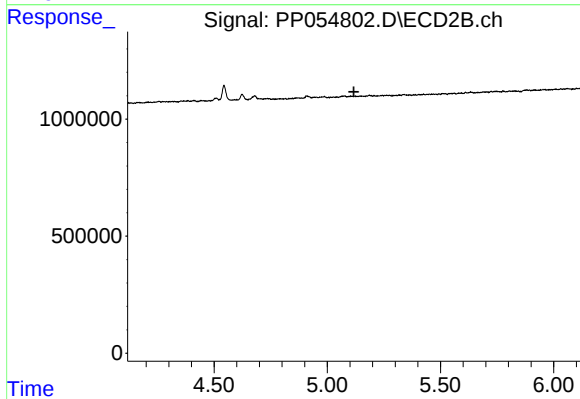
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



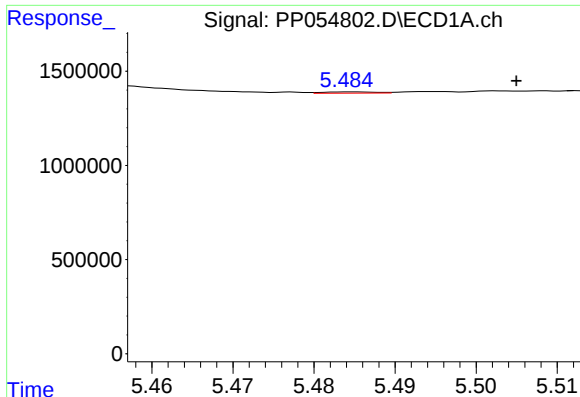
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 136404
Conc: 7.93 ng/ml



#15 AR-1232-5

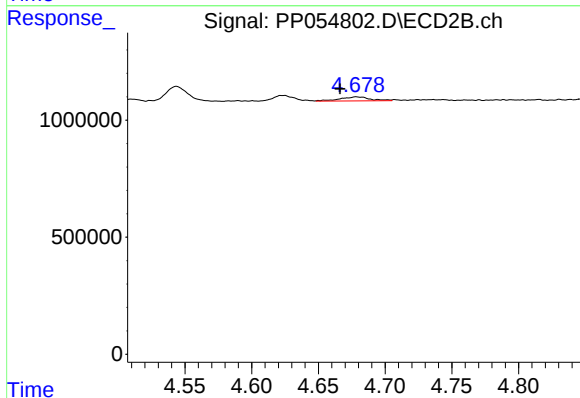
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#16 AR-1242-1

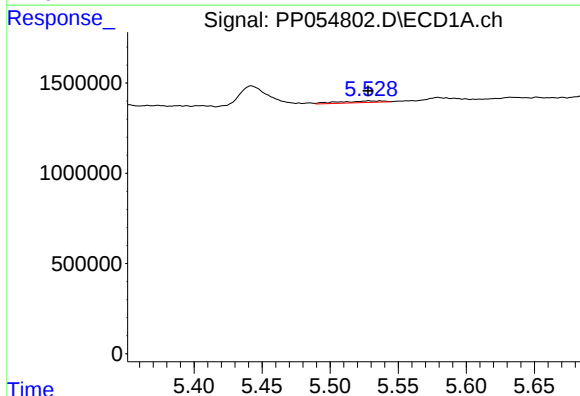
R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 32042
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



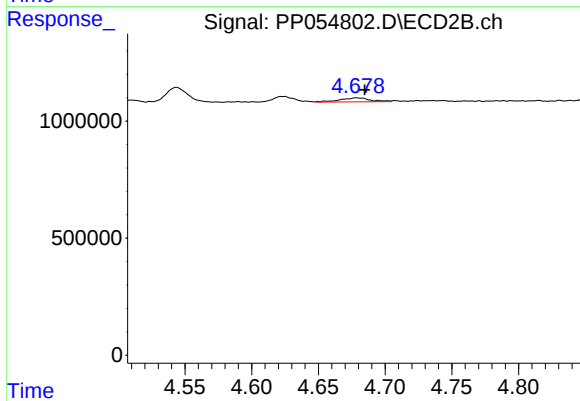
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 274931
Conc: 6.52 ng/ml



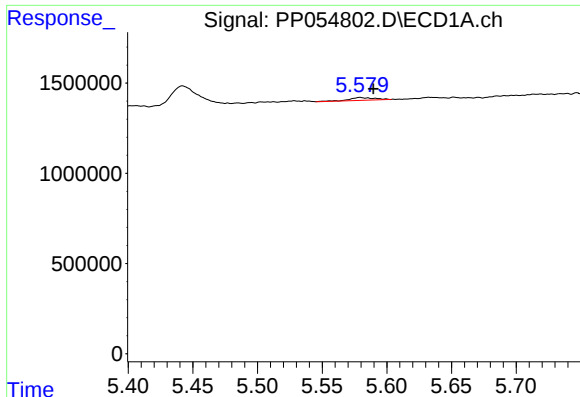
#17 AR-1242-2

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 201336
Conc: 2.58 ng/ml



#17 AR-1242-2

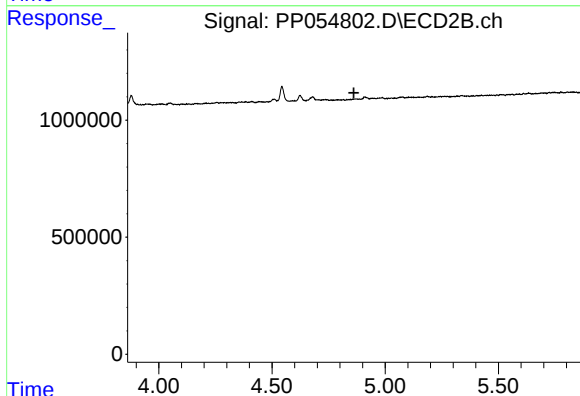
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 274931
Conc: 4.68 ng/ml



#18 AR-1242-3

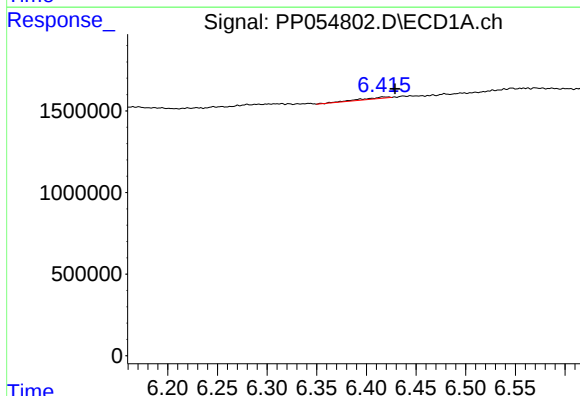
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 213708
Conc: 4.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



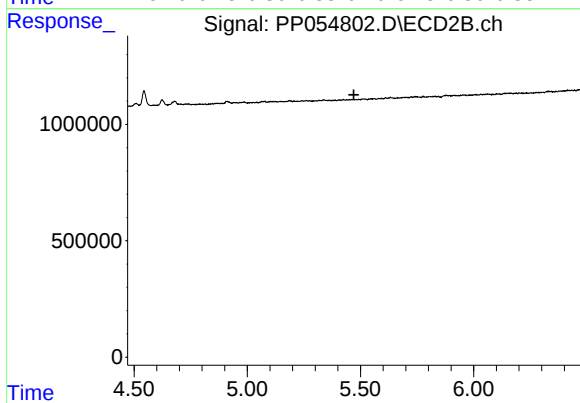
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



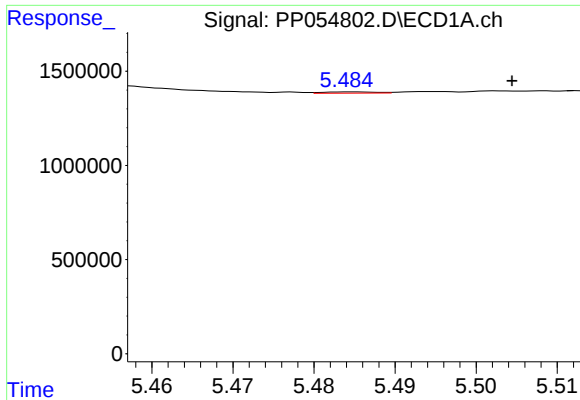
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 181946
Conc: 5.04 ng/ml



#20 AR-1242-5

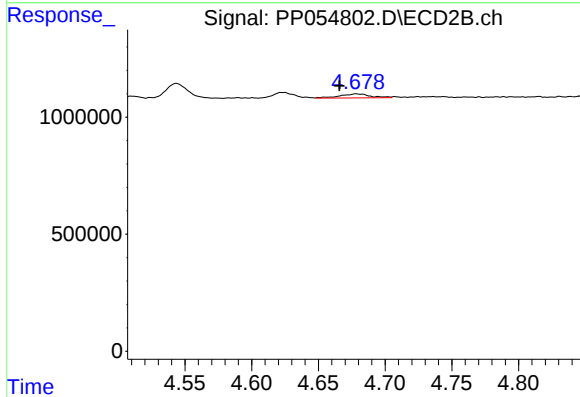
R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#21 AR-1248-1

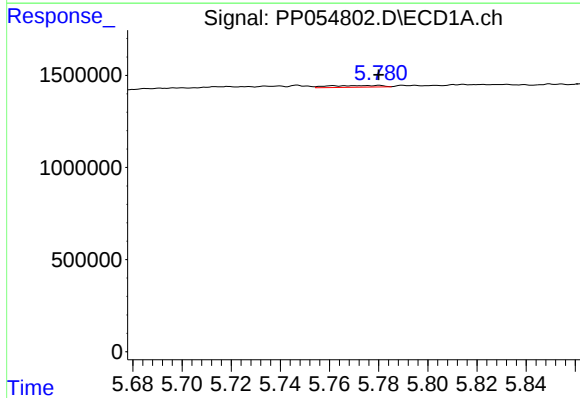
R.T.: 5.485 min
Delta R.T.: -0.020 min
Response: 32042
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



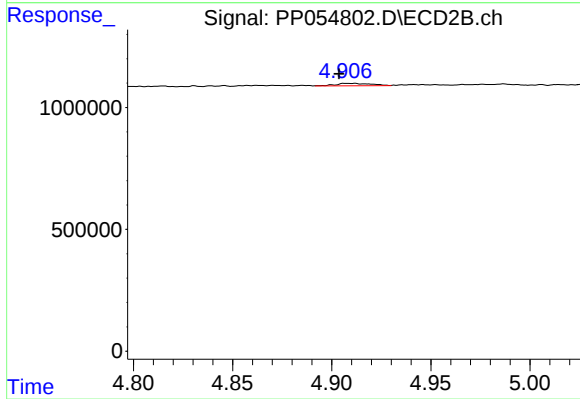
#21 AR-1248-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 274931
Conc: 8.79 ng/ml



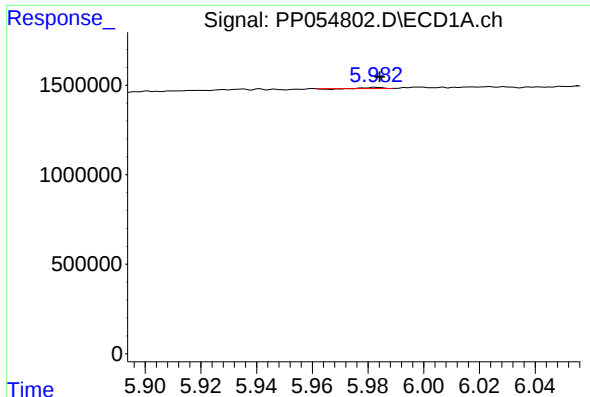
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 136404
Conc: 2.30 ng/ml



#22 AR-1248-2

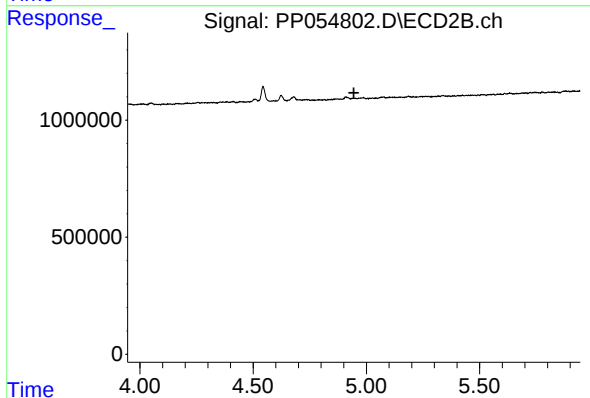
R.T.: 4.911 min
Delta R.T.: 0.007 min
Response: 124192
Conc: 2.59 ng/ml



#23 AR-1248-3

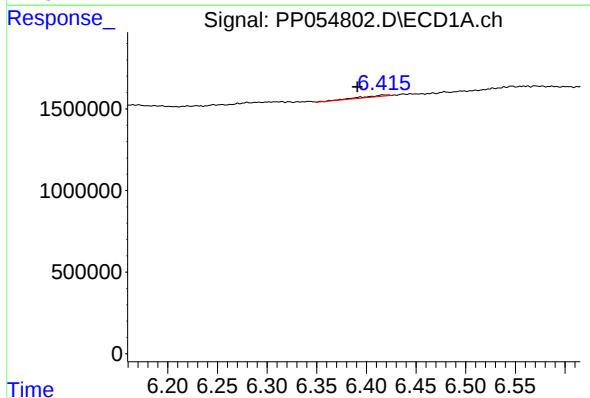
R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 13957
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



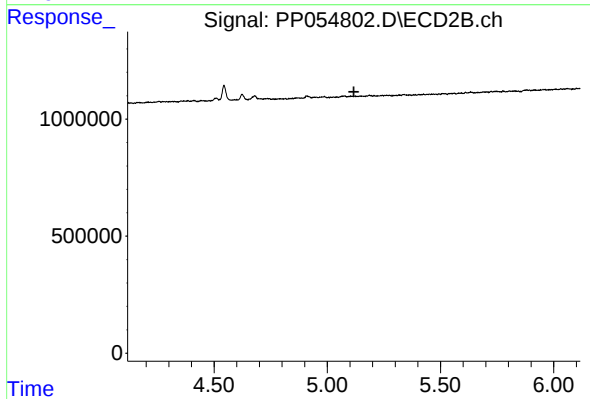
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



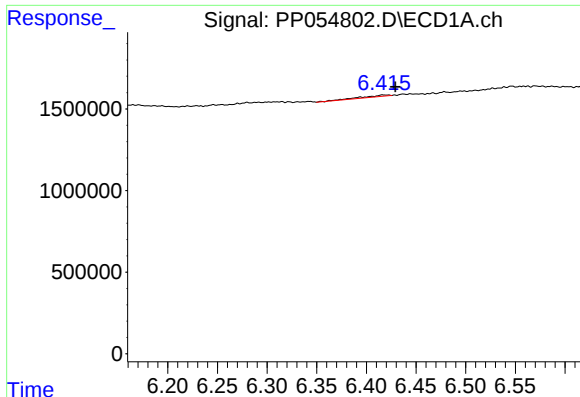
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.026 min
Response: 181946
Conc: 2.72 ng/ml



#24 AR-1248-4

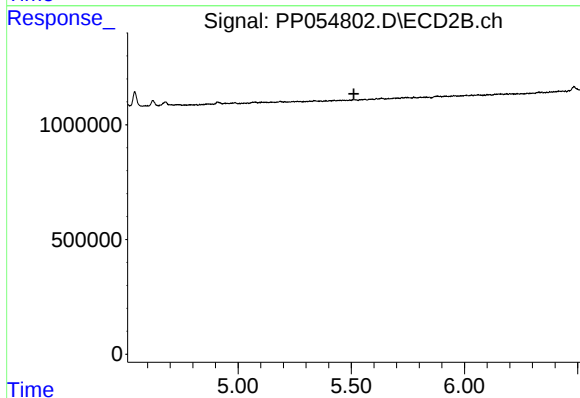
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



#25 AR-1248-5

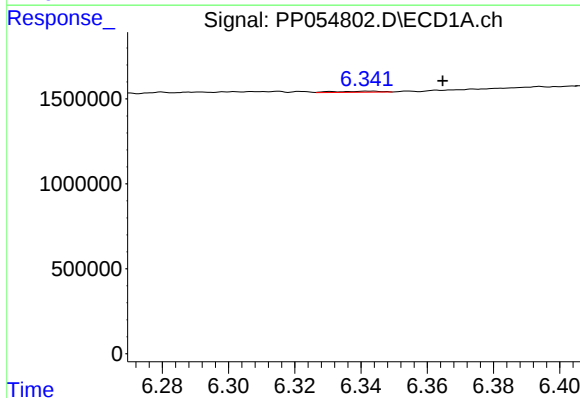
R.T.: 6.417 min
Delta R.T.: -0.012 min
Response: 181946
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



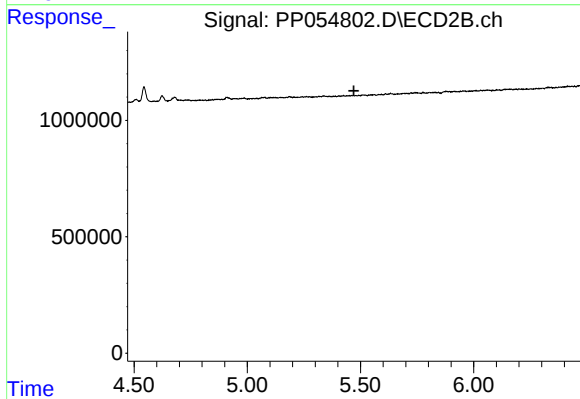
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



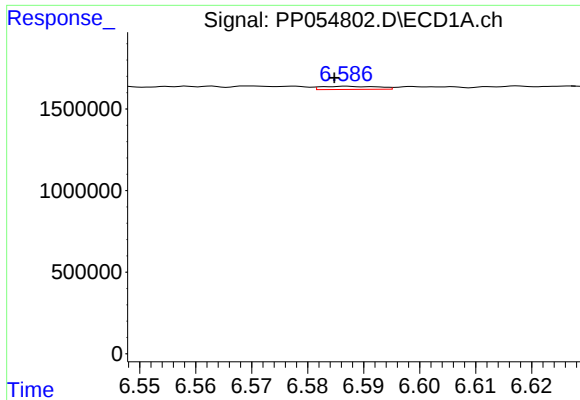
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: -0.022 min
Response: 61450
Conc: 0.87 ng/ml



#26 AR-1254-1

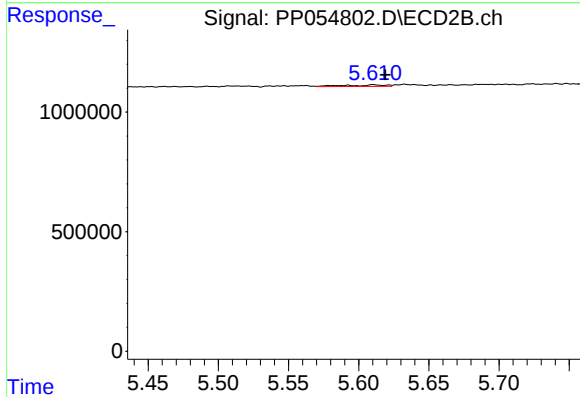
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#27 AR-1254-2

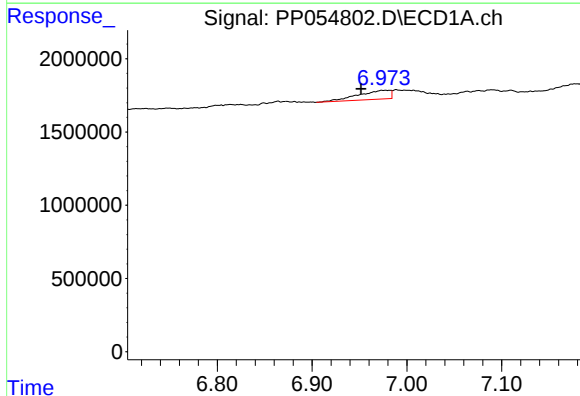
R.T.: 6.587 min
Delta R.T.: 0.002 min
Response: 134385
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



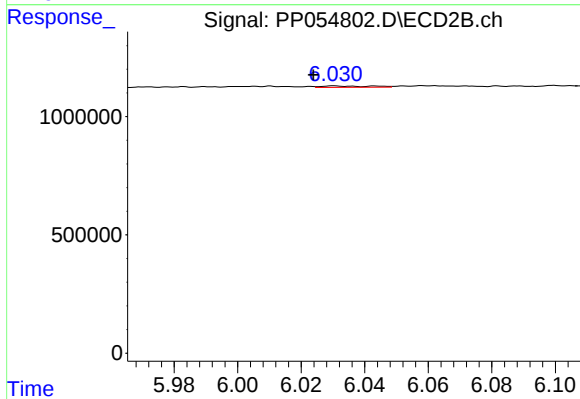
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.009 min
Response: 134294
Conc: 1.85 ng/ml



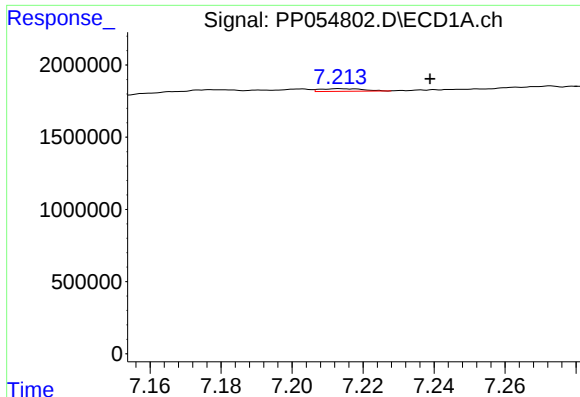
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.030 min
Response: 1425366
Conc: 16.43 ng/ml



#28 AR-1254-3

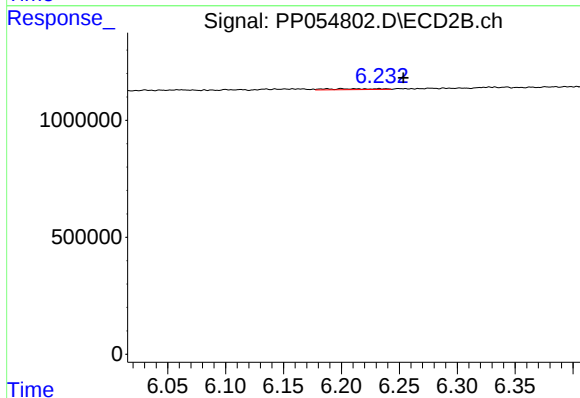
R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 64156
Conc: 0.57 ng/ml



#29 AR-1254-4

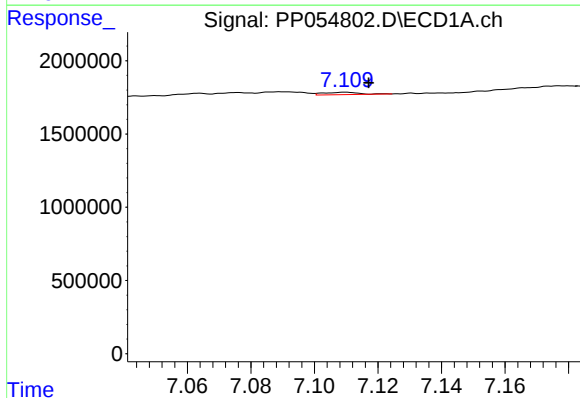
R.T.: 7.214 min
Delta R.T.: -0.025 min
Response: 151256
Conc: 2.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



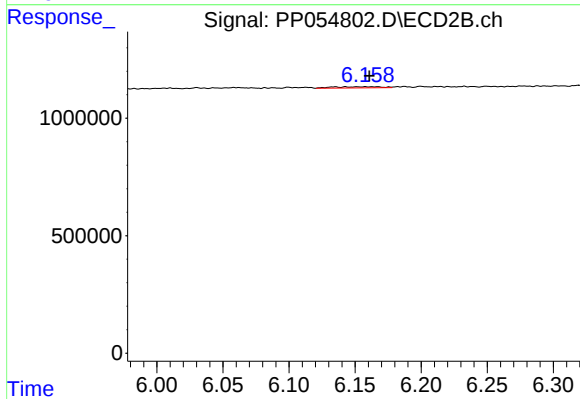
#29 AR-1254-4

R.T.: 6.233 min
Delta R.T.: -0.020 min
Response: 108545
Conc: 1.74 ng/ml



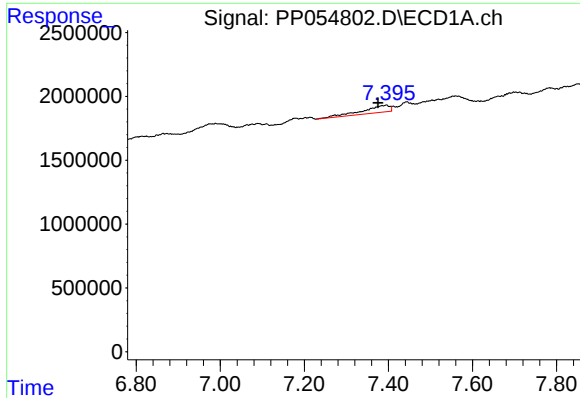
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 117851
Conc: 1.72 ng/ml



#31 AR-1260-1

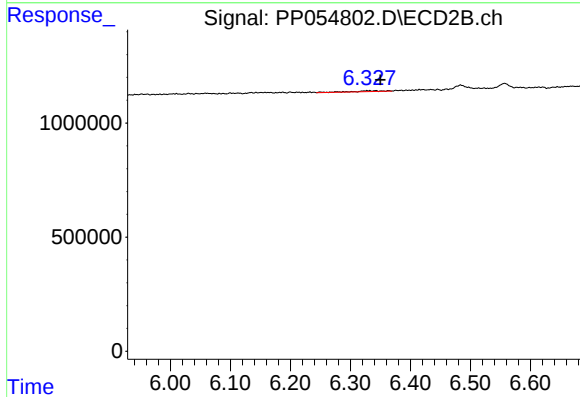
R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 135122
Conc: 1.63 ng/ml



#32 AR-1260-2

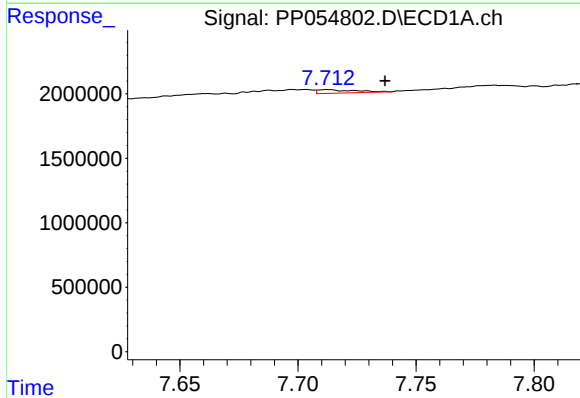
R.T.: 7.395 min
Delta R.T.: 0.020 min
Response: 2514388
Conc: 31.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



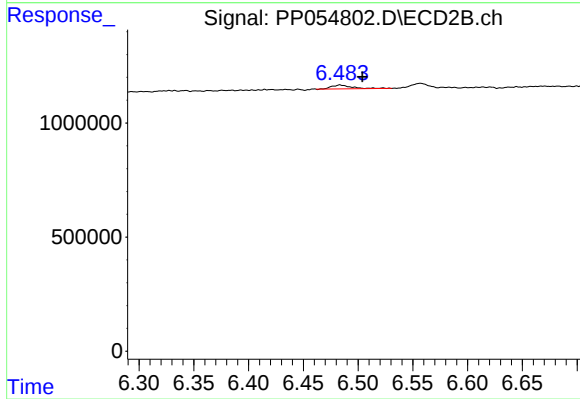
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.021 min
Response: 132373
Conc: 1.44 ng/ml



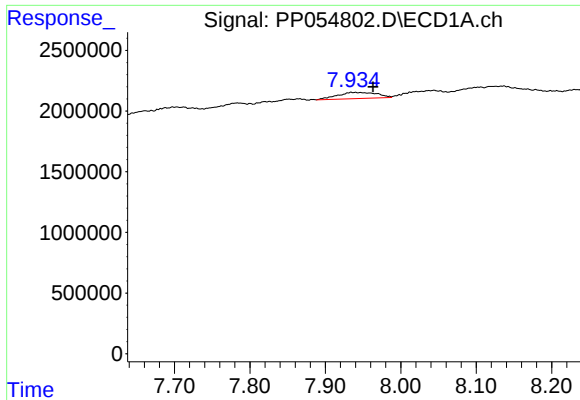
#33 AR-1260-3

R.T.: 7.712 min
Delta R.T.: -0.024 min
Response: 299439
Conc: 4.97 ng/ml



#33 AR-1260-3

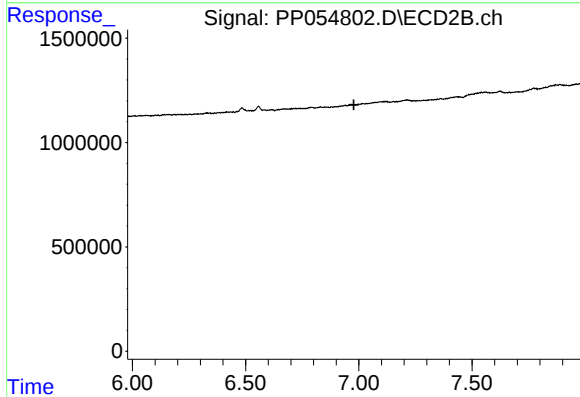
R.T.: 6.484 min
Delta R.T.: -0.020 min
Response: 209632
Conc: 2.33 ng/ml



#34 AR-1260-4

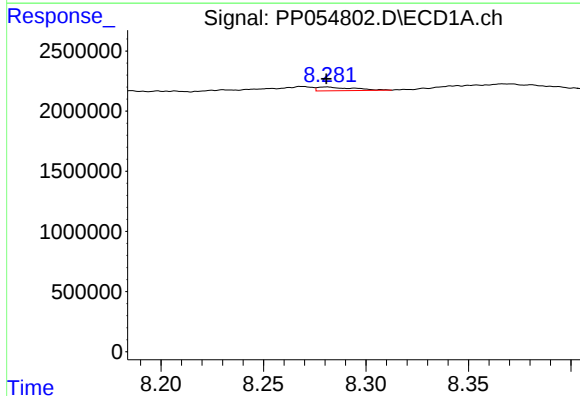
R.T.: 7.934 min
Delta R.T.: -0.029 min
Response: 1881843
Conc: 26.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



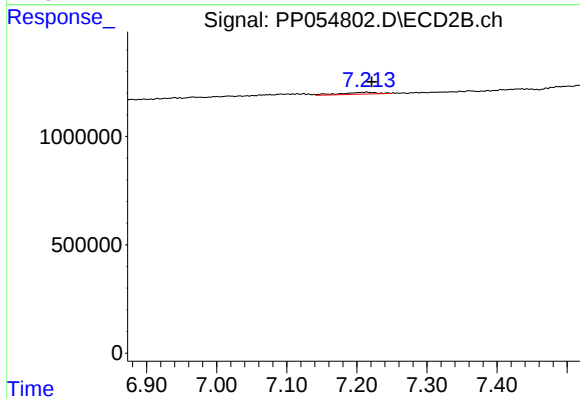
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



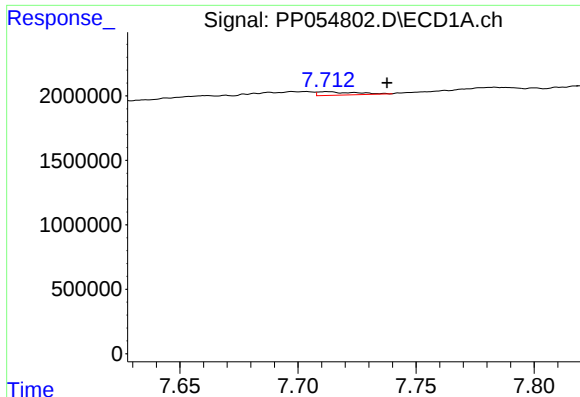
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 382662
Conc: 2.94 ng/ml



#35 AR-1260-5

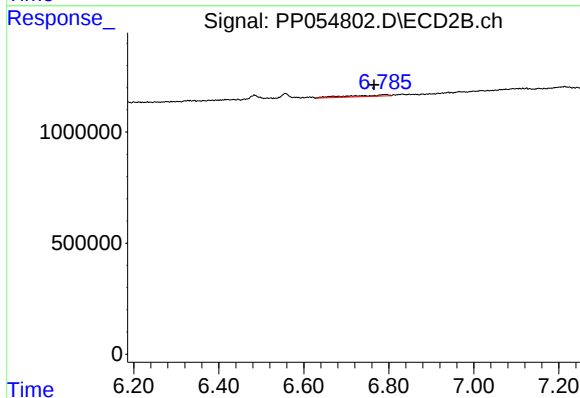
R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 302470
Conc: 1.90 ng/ml



#36 AR-1262-1

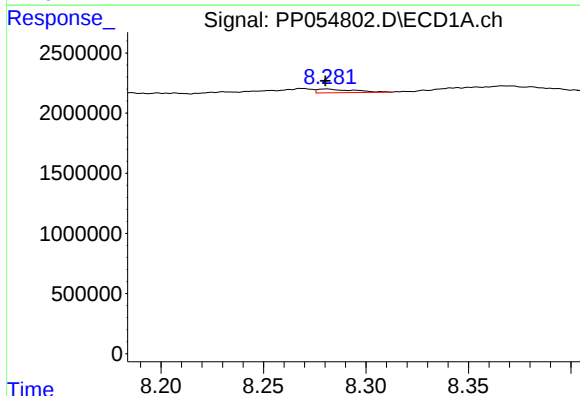
R.T.: 7.712 min
Delta R.T.: -0.025 min
Response: 299439
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



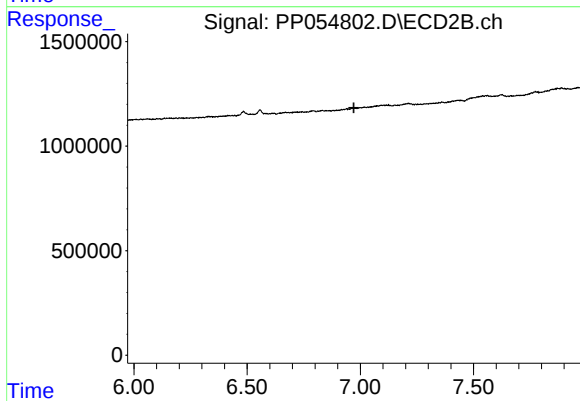
#36 AR-1262-1

R.T.: 6.792 min
Delta R.T.: 0.027 min
Response: 399625
Conc: 9.42 ng/ml



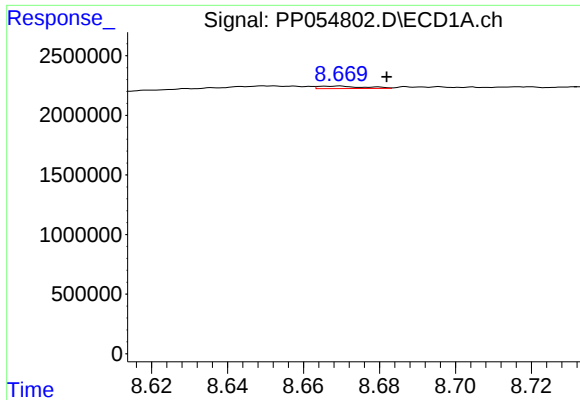
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 382662
Conc: 2.70 ng/ml



#37 AR-1262-2

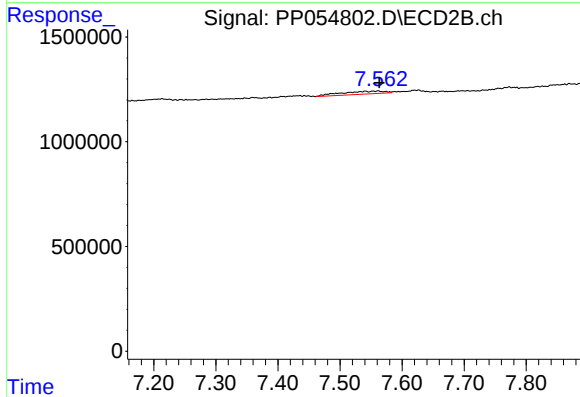
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#39 AR-1262-4

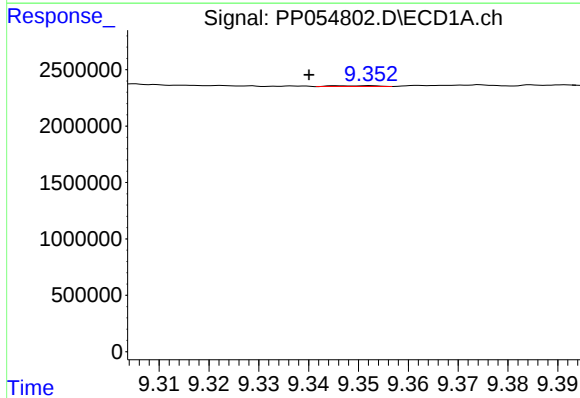
R.T.: 8.669 min
Delta R.T.: -0.013 min
Response: 172591
Conc: 3.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



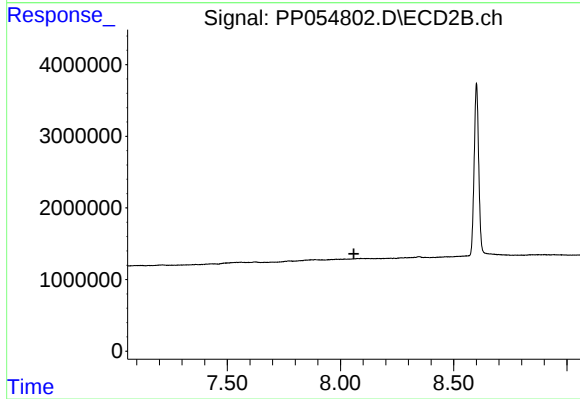
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 687827
Conc: 5.32 ng/ml



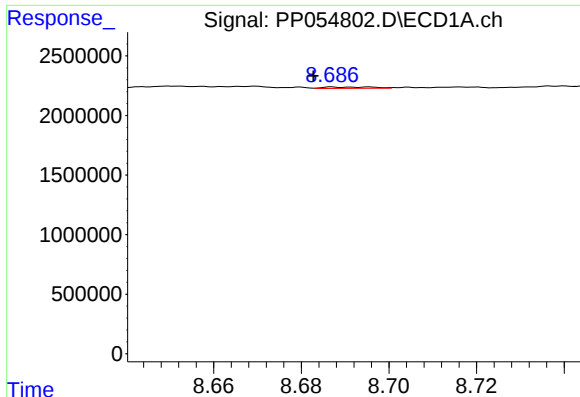
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.012 min
Response: 42981
Conc: 0.75 ng/ml



#40 AR-1262-5

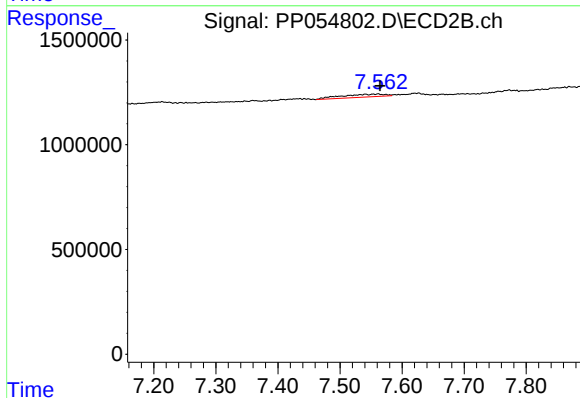
R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#42 AR-1268-2

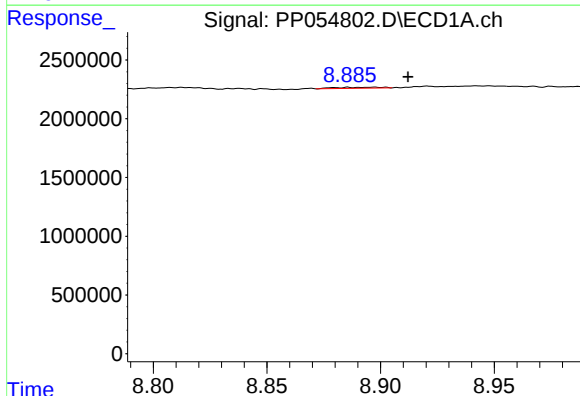
R.T.: 8.695 min
Delta R.T.: 0.013 min
Response: 89741
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



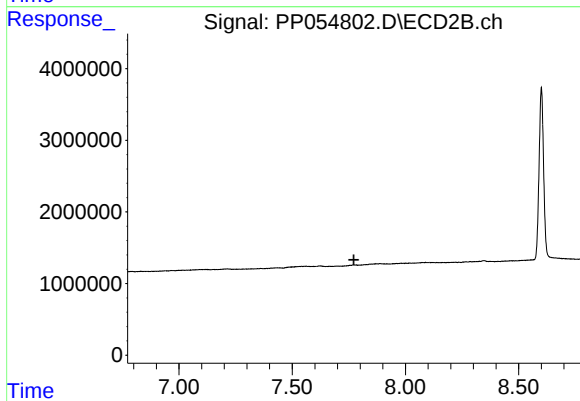
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 687827
Conc: 3.51 ng/ml



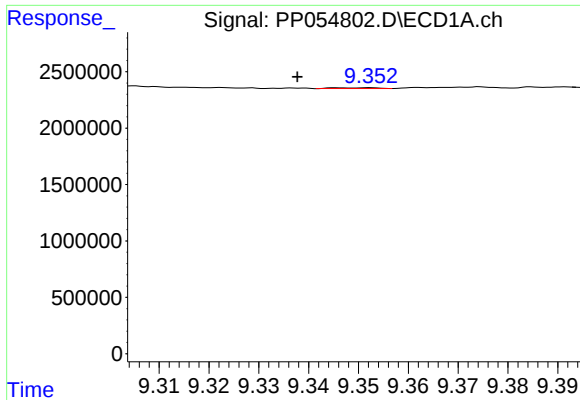
#43 AR-1268-3

R.T.: 8.897 min
Delta R.T.: -0.015 min
Response: 124844
Conc: 0.84 ng/ml



#43 AR-1268-3

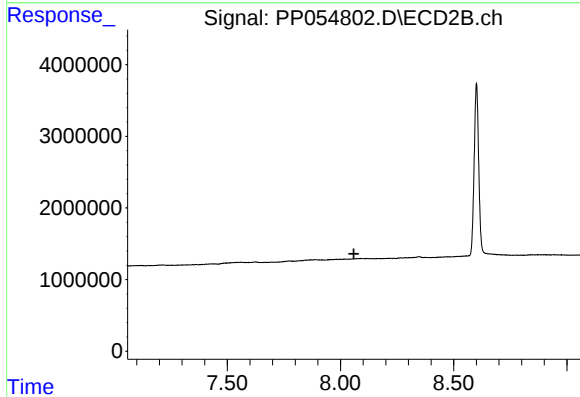
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#44 AR-1268-4

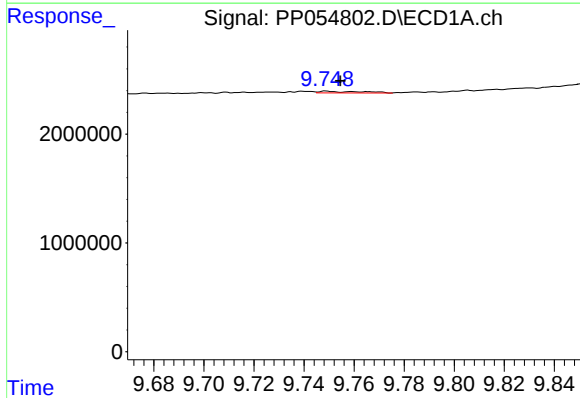
R.T.: 9.352 min
Delta R.T.: 0.014 min
Response: 42981
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



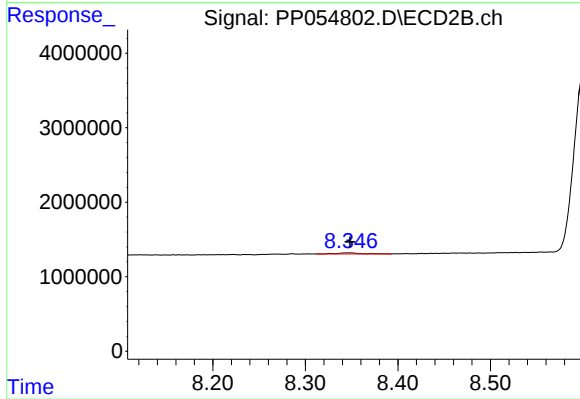
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.749 min
Delta R.T.: -0.005 min
Response: 184685
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 246064
Conc: 0.48 ng/ml