

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
 Data File : PP048884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 11:46
 Operator : YP\AJ
 Sample : PB145626BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 13:31:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.038	3.200	48164074	46112368	20.100	24.227
2)	SA Decachlor...	10.388	8.606	41565518	27643935	21.808	22.574
Target Compounds							
3)	L1 AR-1016-1	5.316	0.000	29203	0	0.339	N.D. #
4)	L1 AR-1016-2	5.343	0.000	28485	0	0.234	N.D. #
5)	L1 AR-1016-3	5.416	0.000	85677	0	1.130	N.D. #
6)	L1 AR-1016-4	5.526	0.000	242077	0	3.848	N.D. #
7)	L1 AR-1016-5	5.829f	0.000	161075	0	2.609	N.D. #
8)	L2 AR-1221-1	4.275	0.000	16242942	0	583.861	N.D. #
9)	L2 AR-1221-2	4.370	3.497f	578917	16192597	28.480	903.158 #
10)	L2 AR-1221-3	4.448	3.582f	29636	91001	0.467	1.738 #
11)	L3 AR-1232-1	4.448	3.582f	29636	91001	0.507	1.879 #
12)	L3 AR-1232-2	5.029	0.000	71347	0	2.397	N.D. #
13)	L3 AR-1232-3	5.343	0.000	28485	0	0.512	N.D. #
14)	L3 AR-1232-4	5.526	0.000	242077	0	8.465	N.D. #
15)	L3 AR-1232-5	5.617	0.000	41688	0	1.993	N.D. #
16)	L4 AR-1242-1	5.316	0.000	29203	0	0.433	N.D. #
17)	L4 AR-1242-2	5.343	0.000	28485	0	0.293	N.D. #
18)	L4 AR-1242-3	5.416	0.000	85677	0	1.413	N.D. #
19)	L4 AR-1242-4	5.526	0.000	242077	0	4.759	N.D. #
20)	L4 AR-1242-5	6.351	0.000	145731	0	2.729	N.D. #
21)	L5 AR-1248-1	5.316	0.000	29203	0	0.567	N.D. #
22)	L5 AR-1248-2	5.617	0.000	41688	0	0.554	N.D. #
23)	L5 AR-1248-3	5.829f	0.000	161075	0	1.927	N.D. #
24)	L5 AR-1248-4	6.292	0.000	75941	0	0.836	N.D. #
25)	L5 AR-1248-5	6.351	0.000	145731	0	1.646	N.D. #
26)	L6 AR-1254-1	6.272	0.000	206570	0	2.221	N.D. #
27)	L6 AR-1254-2	6.516	0.000	141108	0	1.017	N.D. #
28)	L6 AR-1254-3	6.933f	0.000	686562	0	4.829	N.D. #
29)	L6 AR-1254-4	7.225	0.000	120752	0	1.133	N.D. #
30)	L6 AR-1254-5	7.688	0.000	1225595	0	10.324	N.D. #
31)	L7 AR-1260-1	7.096	0.000	269952	0	2.591	N.D. #
32)	L7 AR-1260-2	7.364f	6.135f	231838	596549	1.904	5.824 #
34)	L7 AR-1260-4	8.031	0.000	1052618	0	10.174	N.D. #
35)	L7 AR-1260-5	8.383	0.000	512684	0	2.619	N.D. #
37)	L8 AR-1262-2	8.383	0.000	512684	0	2.189	N.D. #
38)	L8 AR-1262-3	8.730	7.404f	50541	28319	0.515	0.377 #
39)	L8 AR-1262-4	8.828	0.000	126782	0	2.023	N.D. #
41)	L9 AR-1268-1	8.730	7.404f	50541	28319	0.181	0.134 #
42)	L9 AR-1268-2	8.828	0.000	126782	0	0.489	N.D. #
43)	L9 AR-1268-3	9.086	7.724	215702	27668	0.965	0.172 #
45)	L9 AR-1268-5	10.025	8.338f	109845	147253	0.150	0.316 #

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Sample : PB145626BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 13:31:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 07 11:09:40 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

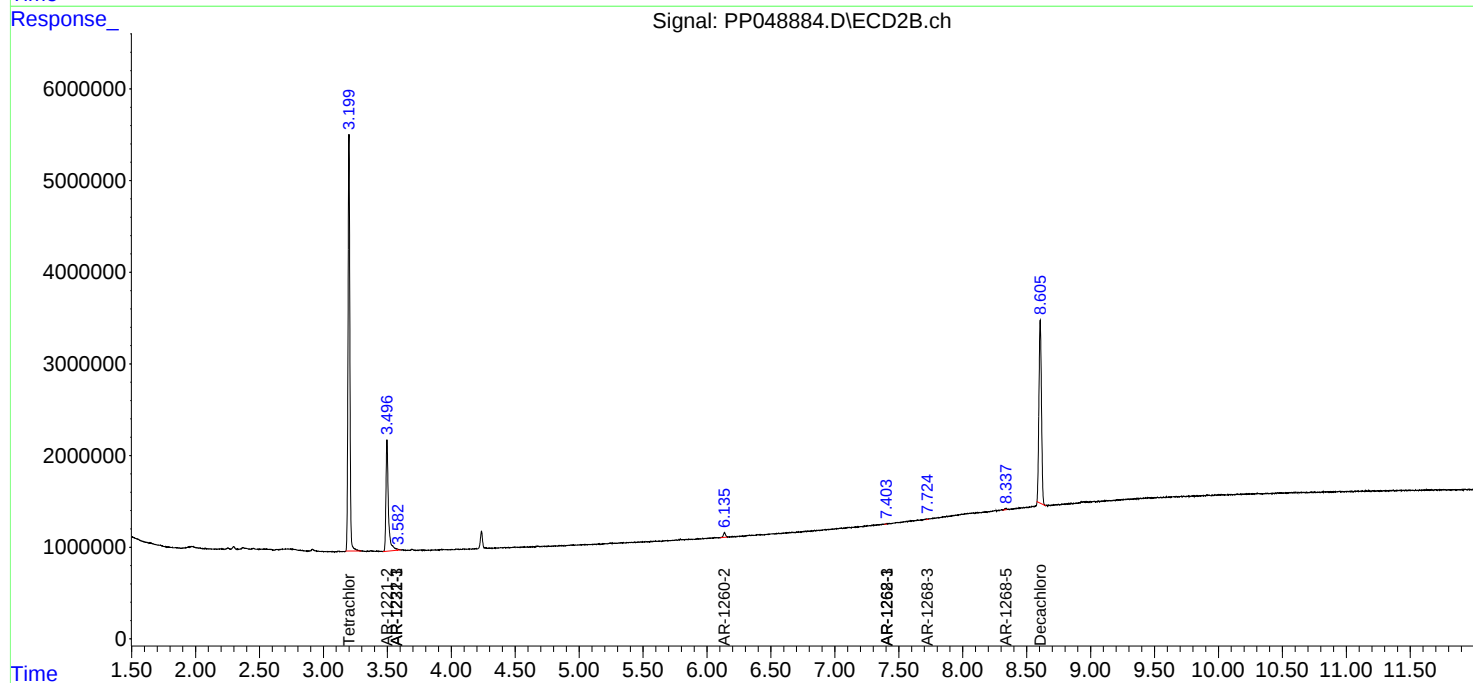
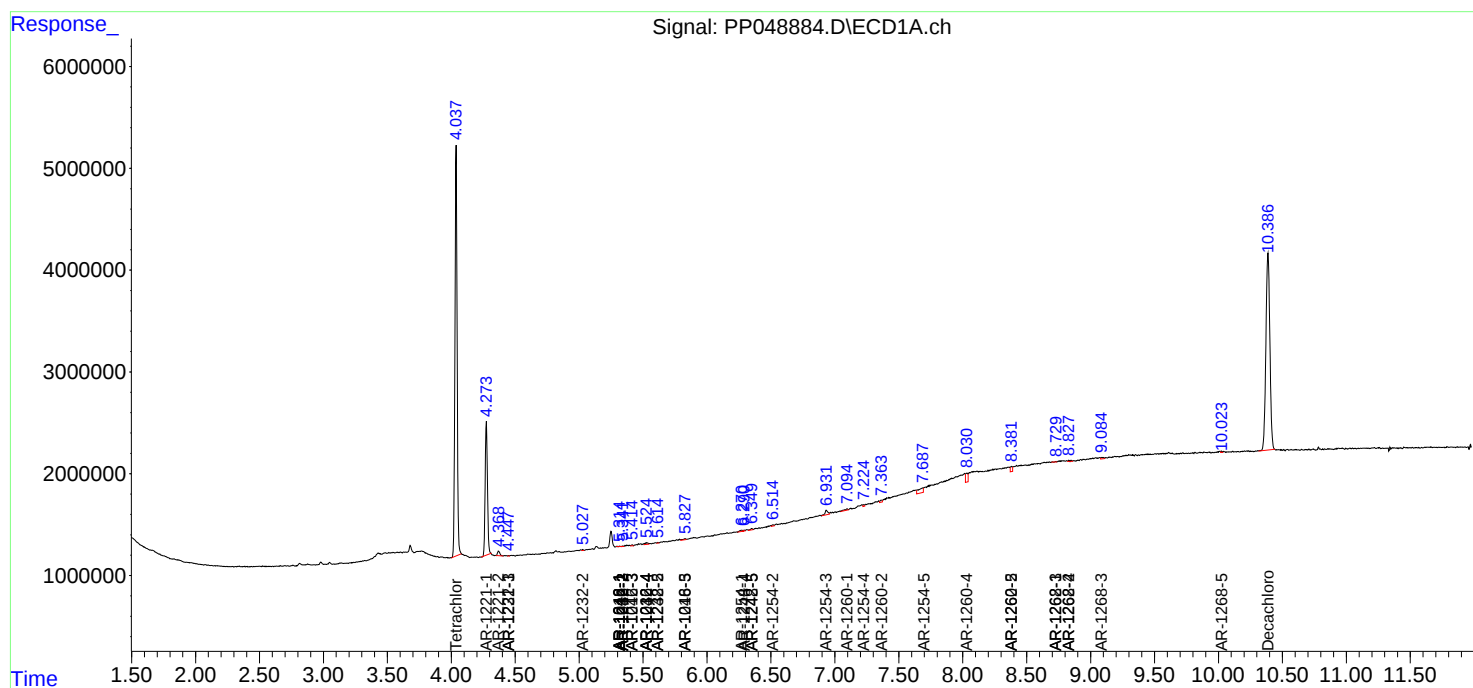
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

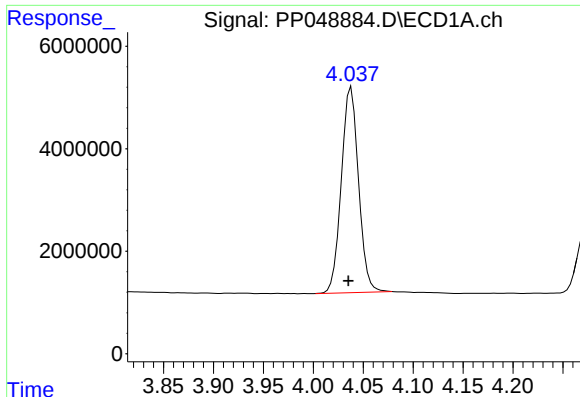
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061722\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

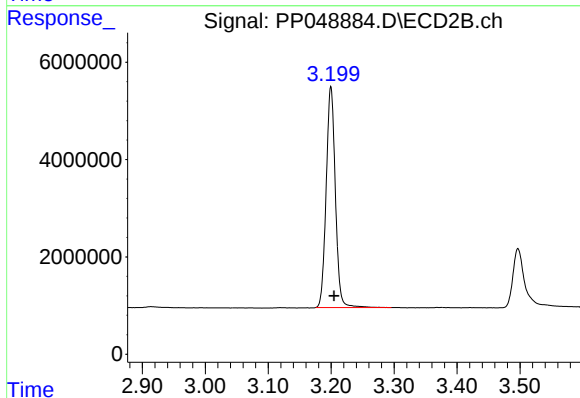




#1 Tetrachloro-m-xylene

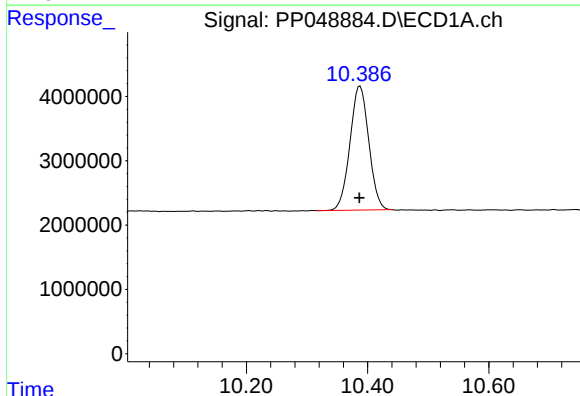
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 48164074
Conc: 20.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



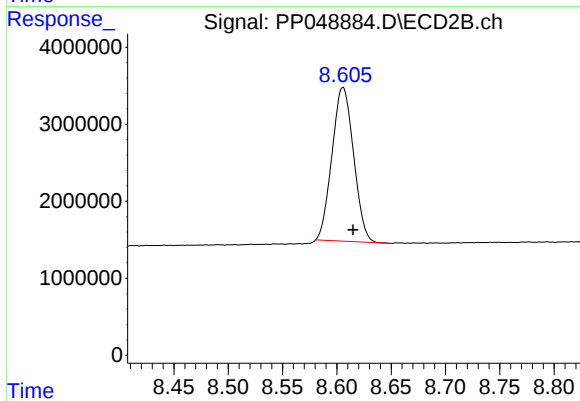
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.005 min
Response: 46112368
Conc: 24.23 ng/ml



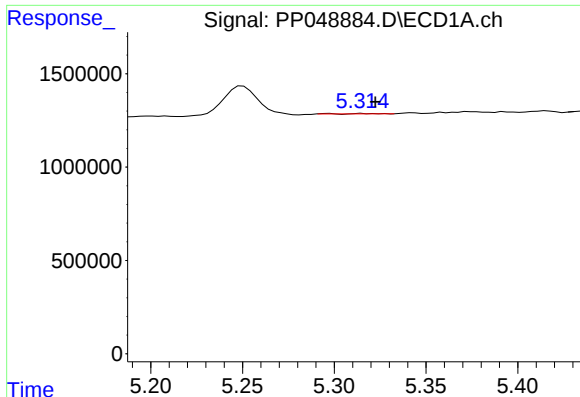
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.000 min
Response: 41565518
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

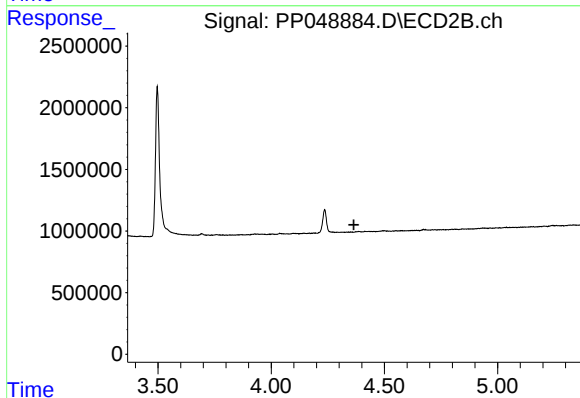
R.T.: 8.606 min
Delta R.T.: -0.009 min
Response: 27643935
Conc: 22.57 ng/ml



#3 AR-1016-1

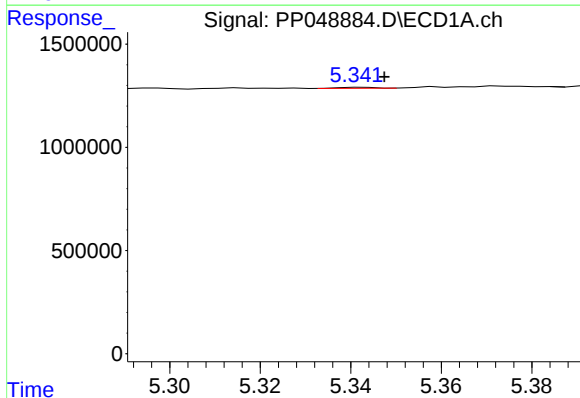
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 29203
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



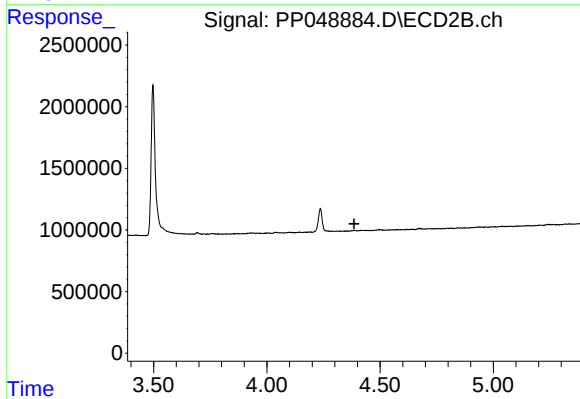
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



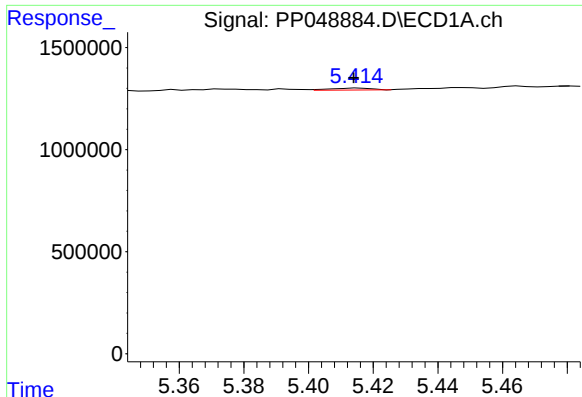
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 28485
Conc: 0.23 ng/ml



#4 AR-1016-2

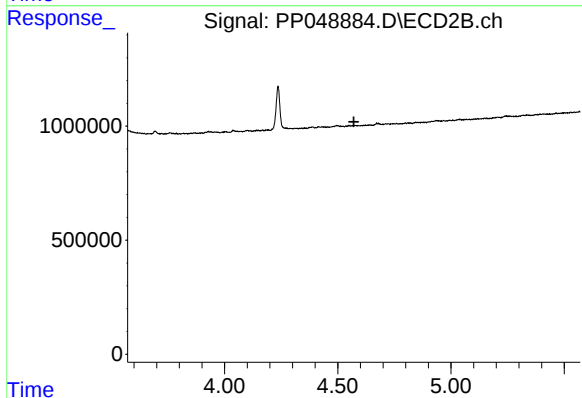
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

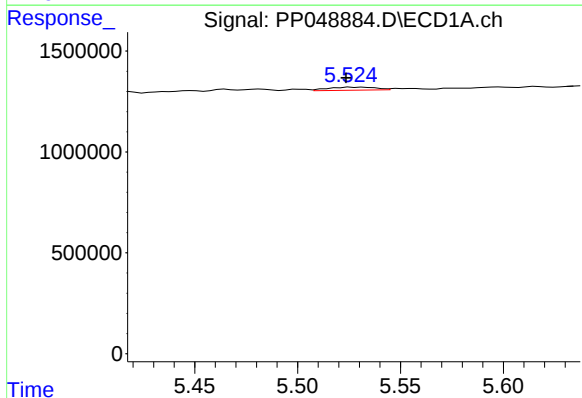
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 85677
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



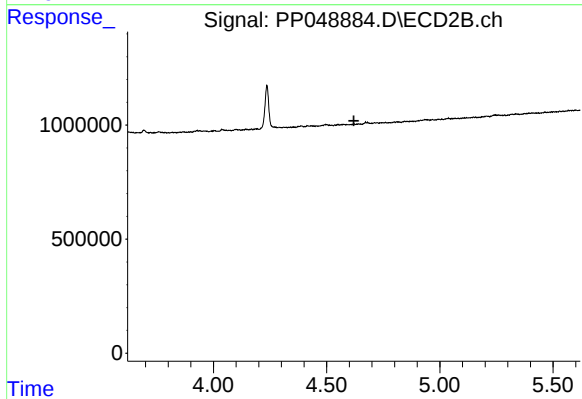
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



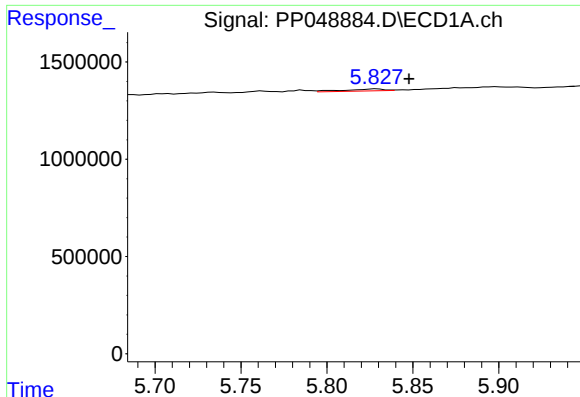
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 242077
Conc: 3.85 ng/ml



#6 AR-1016-4

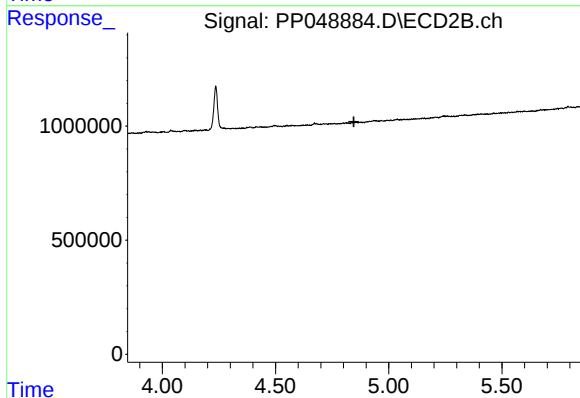
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

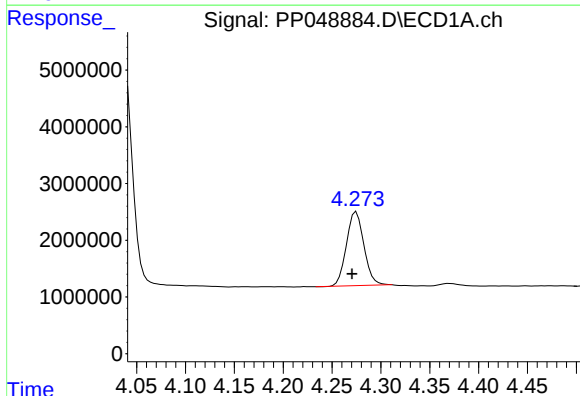
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 161075
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



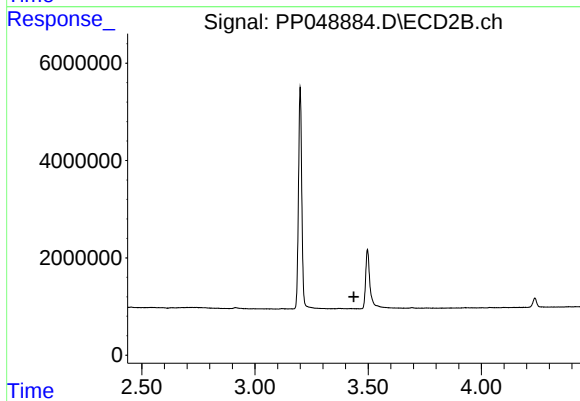
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



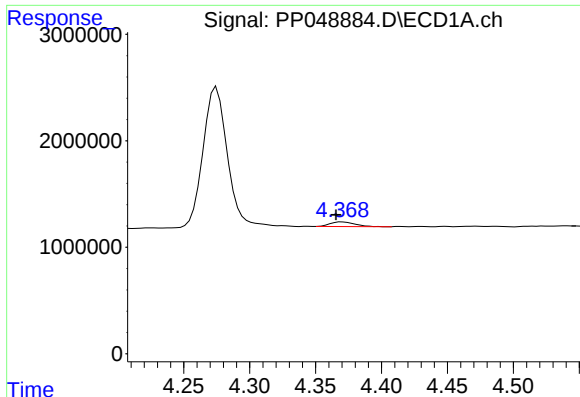
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 16242942
Conc: 583.86 ng/ml



#8 AR-1221-1

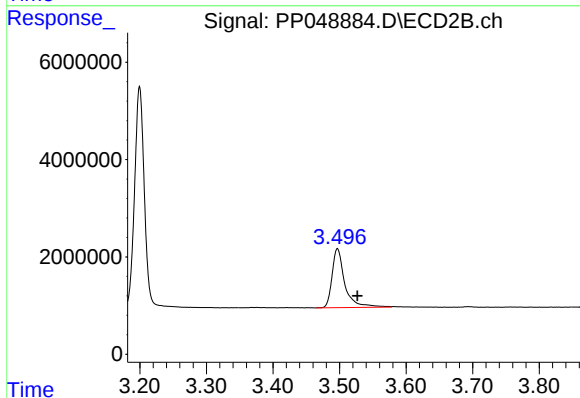
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

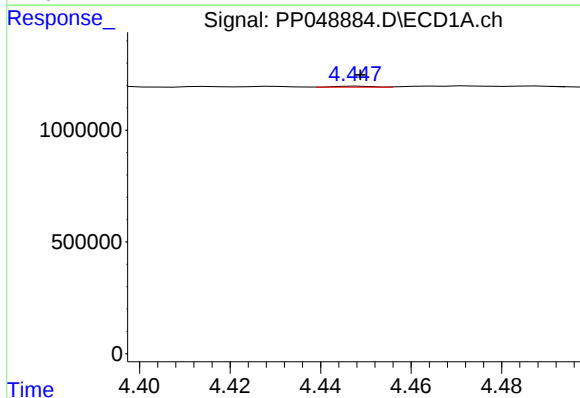
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 578917
Conc: 28.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



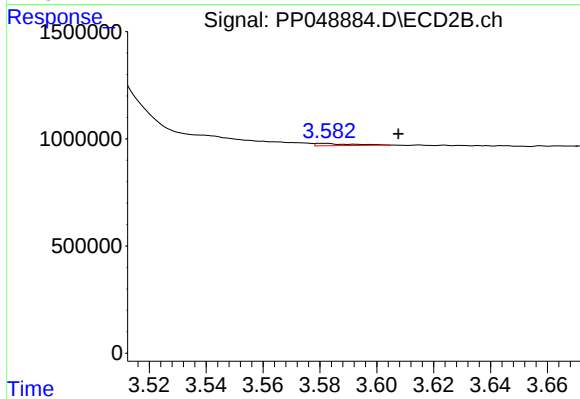
#9 AR-1221-2

R.T.: 3.497 min
Delta R.T.: -0.030 min
Response: 16192597
Conc: 903.16 ng/ml



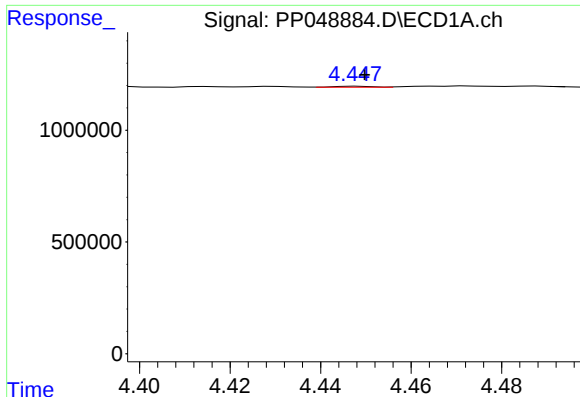
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 29636
Conc: 0.47 ng/ml



#10 AR-1221-3

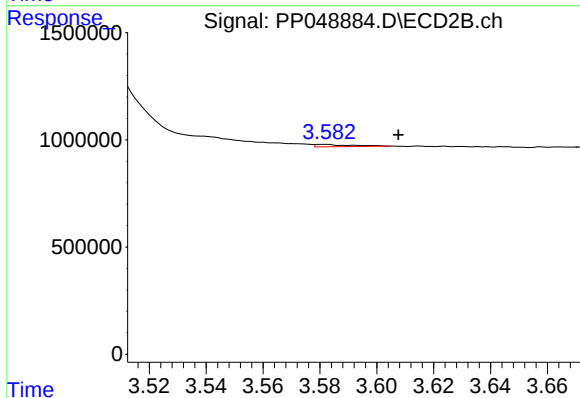
R.T.: 3.582 min
Delta R.T.: -0.026 min
Response: 91001
Conc: 1.74 ng/ml



#11 AR-1232-1

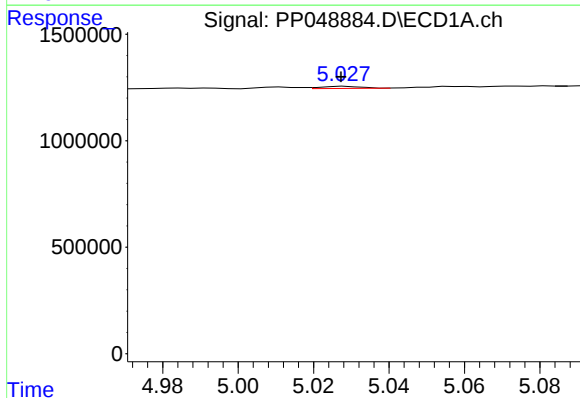
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 29636
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



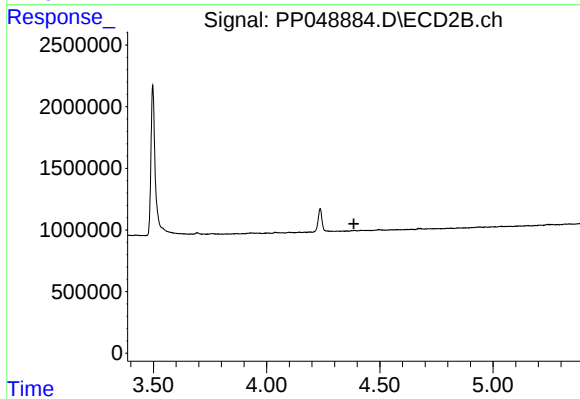
#11 AR-1232-1

R.T.: 3.582 min
Delta R.T.: -0.026 min
Response: 91001
Conc: 1.88 ng/ml



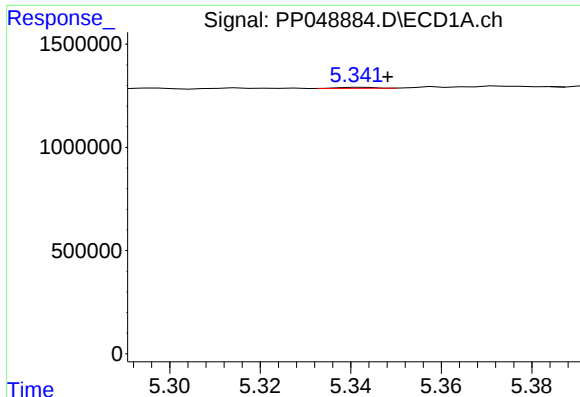
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 71347
Conc: 2.40 ng/ml



#12 AR-1232-2

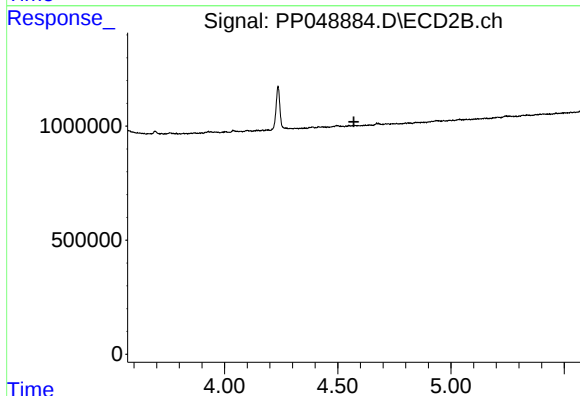
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

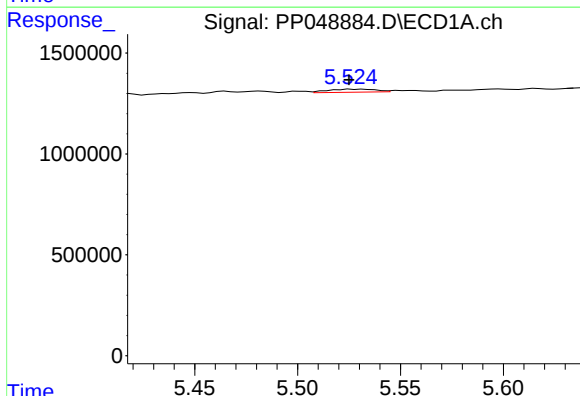
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 28485
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



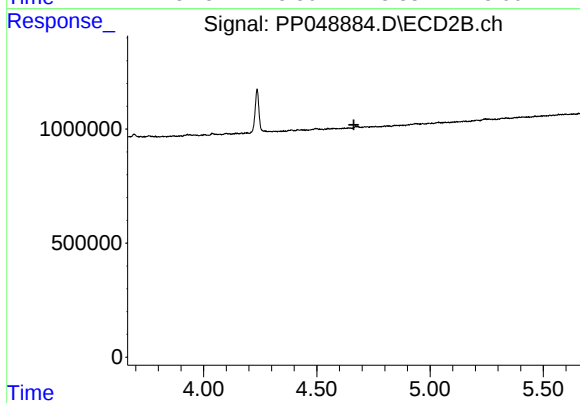
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



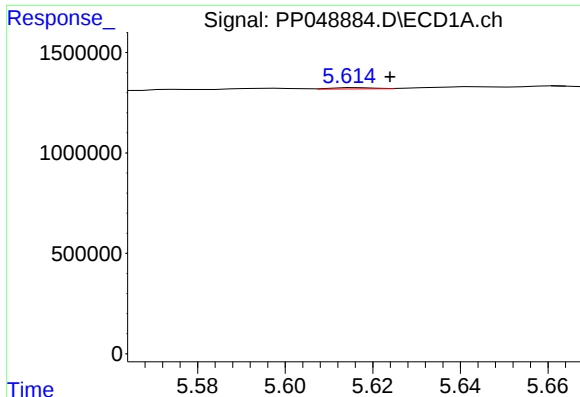
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 242077
Conc: 8.46 ng/ml



#14 AR-1232-4

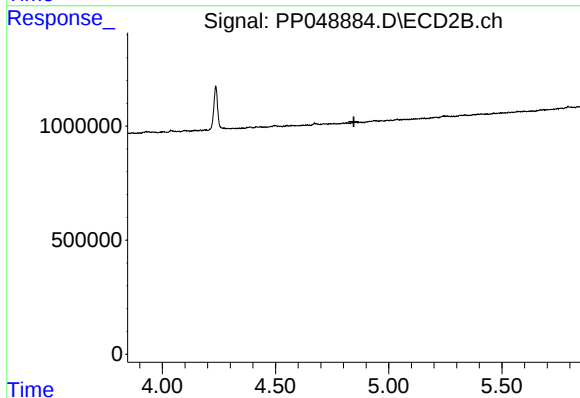
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

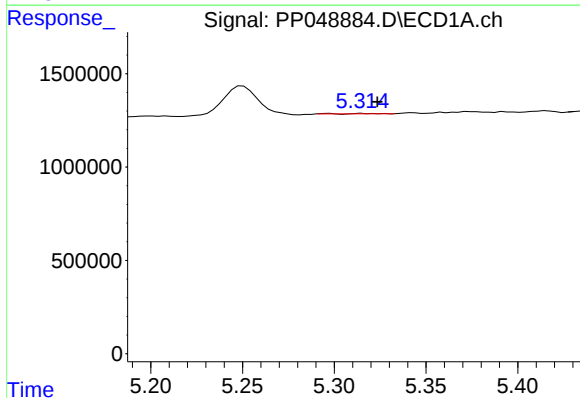
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 41688
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



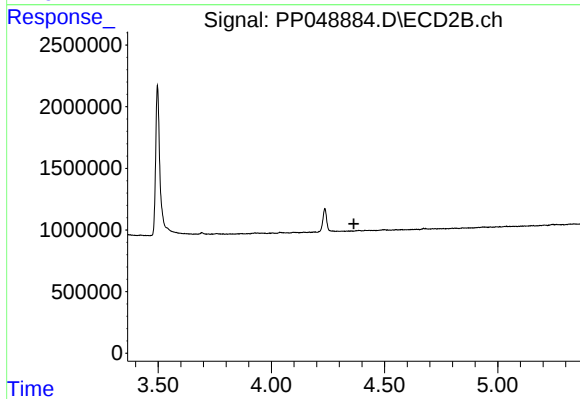
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



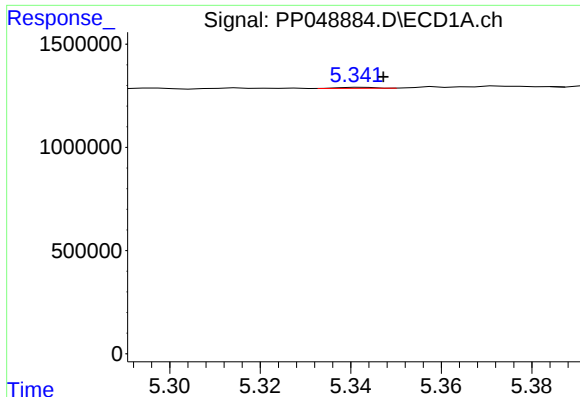
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 29203
Conc: 0.43 ng/ml



#16 AR-1242-1

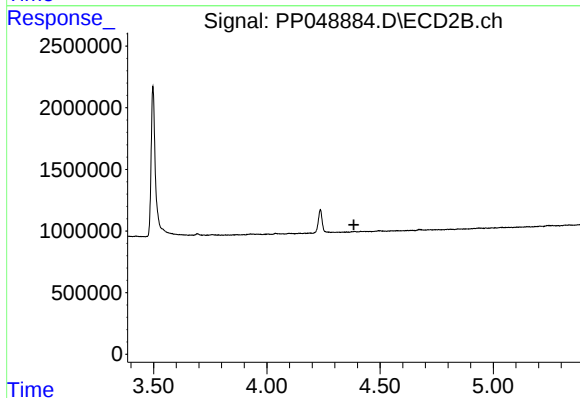
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

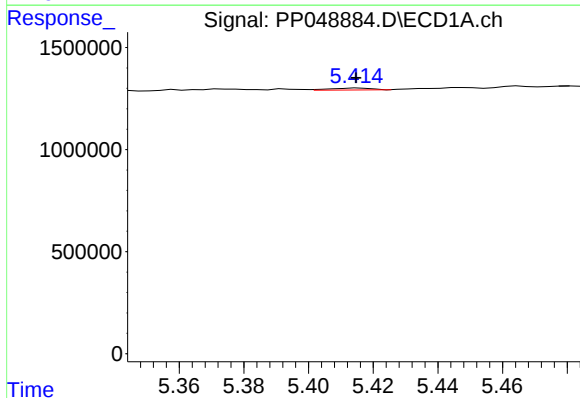
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 28485
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



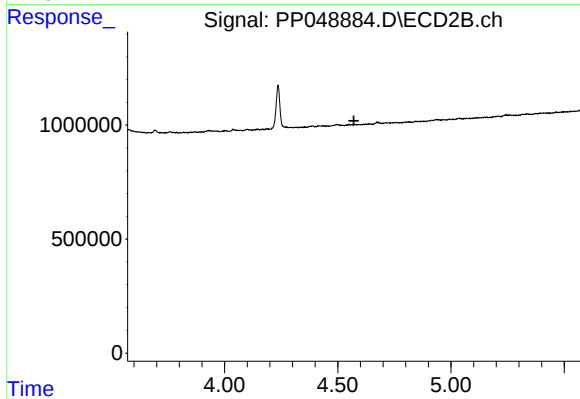
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



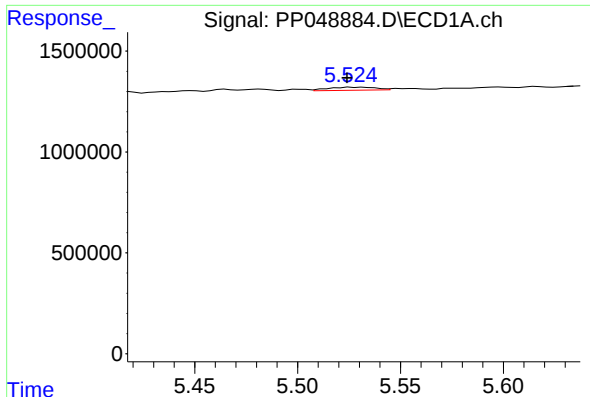
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.001 min
Response: 85677
Conc: 1.41 ng/ml



#18 AR-1242-3

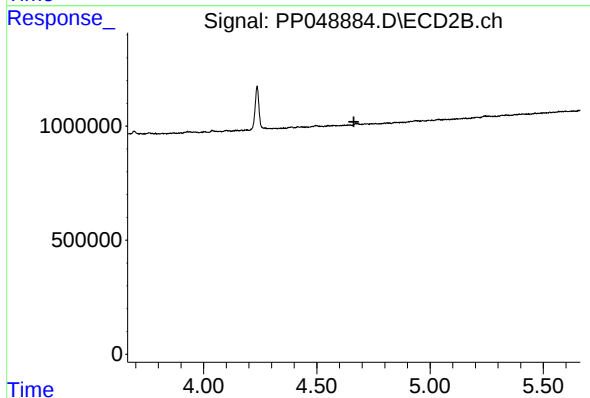
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

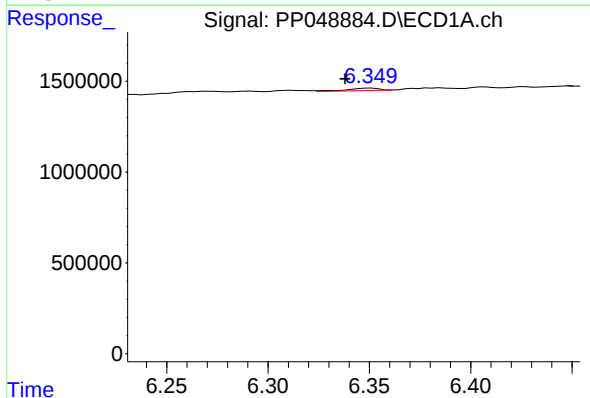
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 242077
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



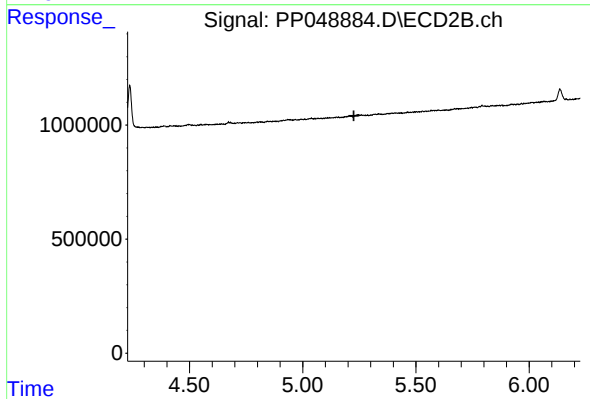
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



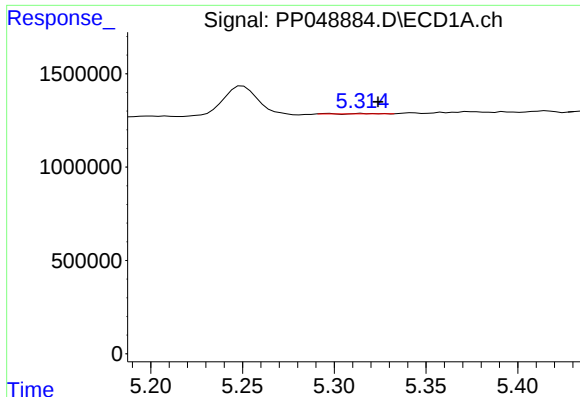
#20 AR-1242-5

R.T.: 6.351 min
Delta R.T.: 0.013 min
Response: 145731
Conc: 2.73 ng/ml



#20 AR-1242-5

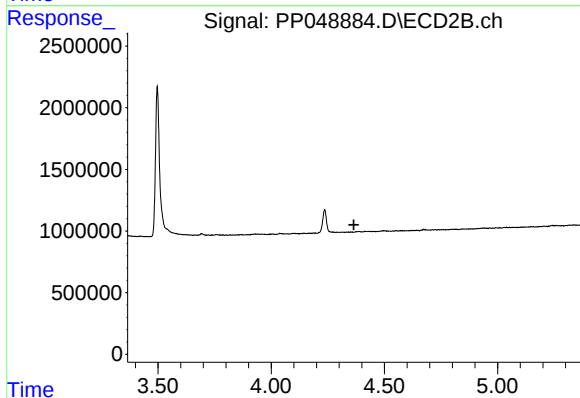
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

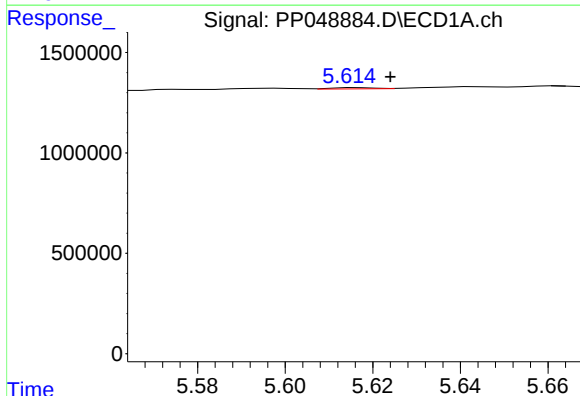
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 29203
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



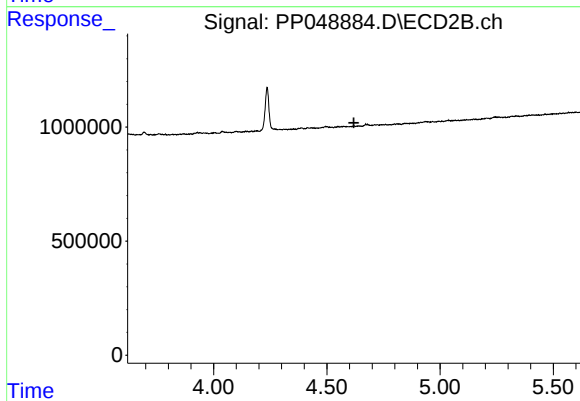
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



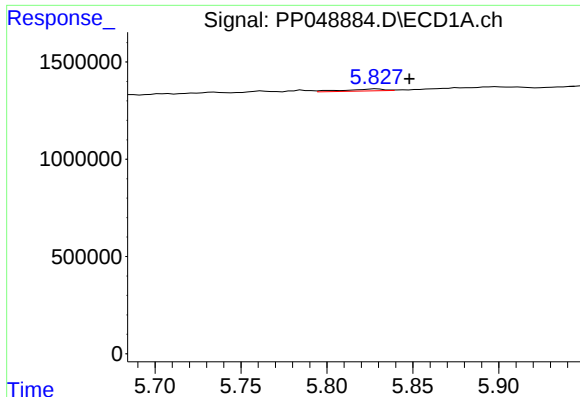
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 41688
Conc: 0.55 ng/ml



#22 AR-1248-2

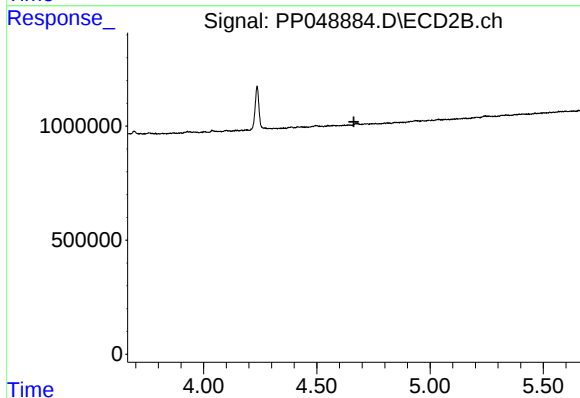
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

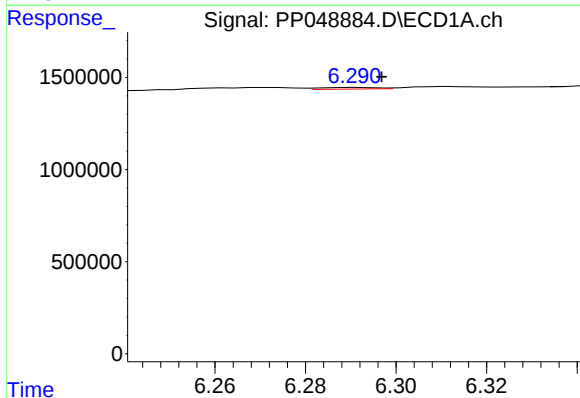
R.T.: 5.829 min
Delta R.T.: -0.019 min
Response: 161075
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



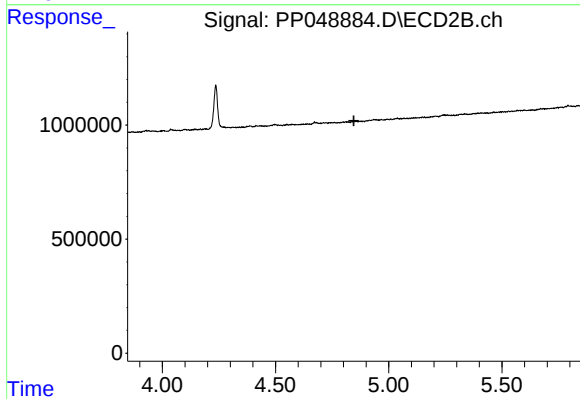
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



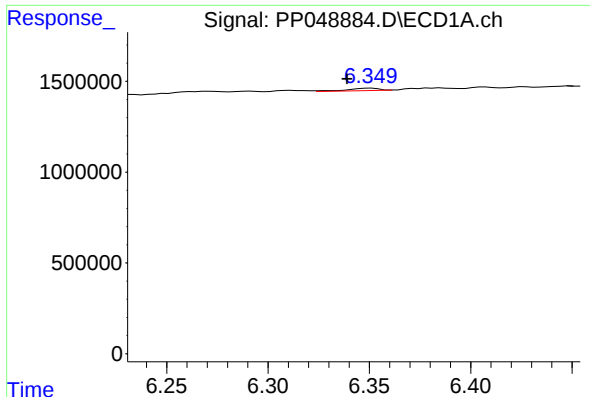
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 75941
Conc: 0.84 ng/ml



#24 AR-1248-4

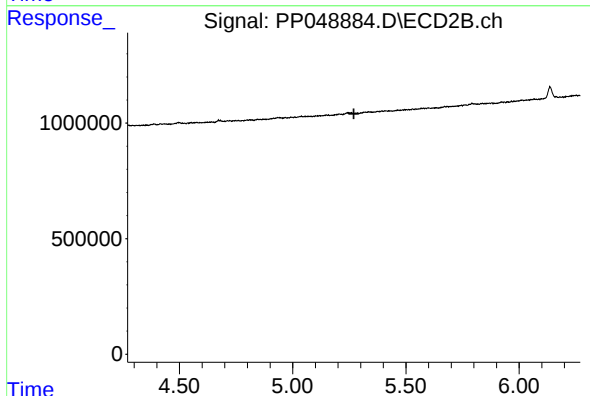
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

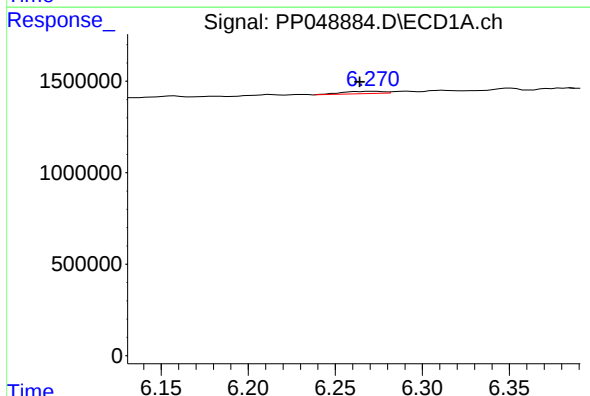
R.T.: 6.351 min
Delta R.T.: 0.012 min
Response: 145731
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



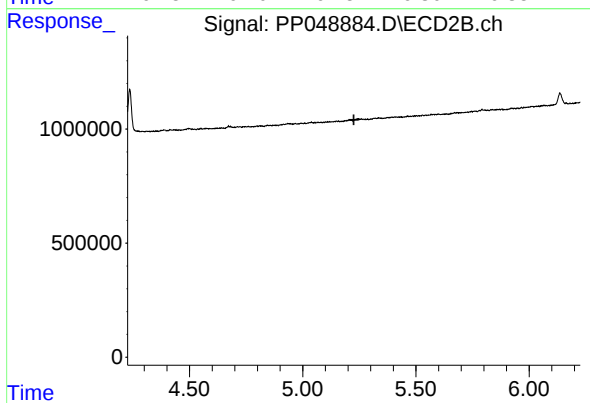
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



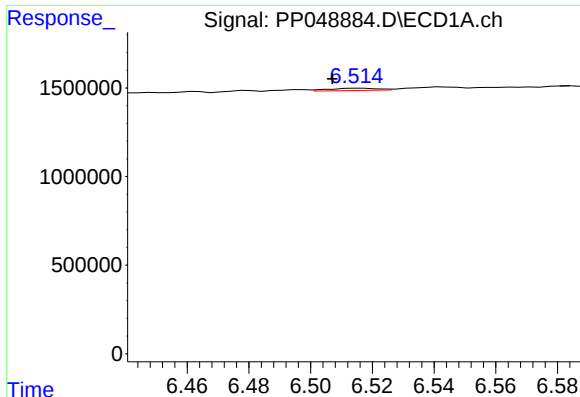
#26 AR-1254-1

R.T.: 6.272 min
Delta R.T.: 0.008 min
Response: 206570
Conc: 2.22 ng/ml



#26 AR-1254-1

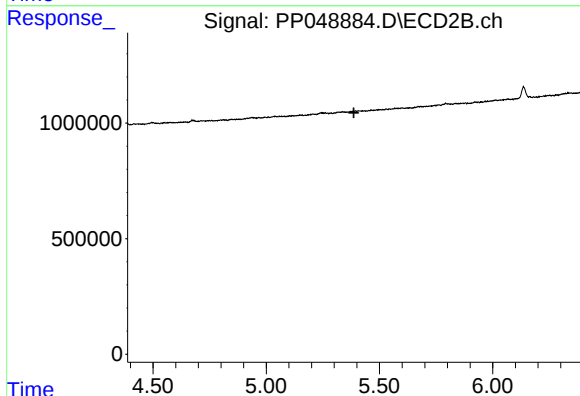
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

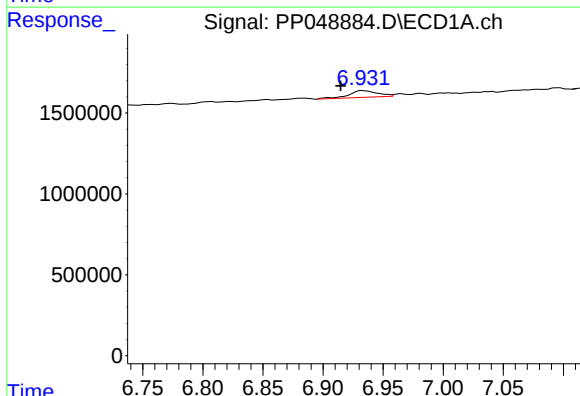
R.T.: 6.516 min
Delta R.T.: 0.009 min
Response: 141108
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



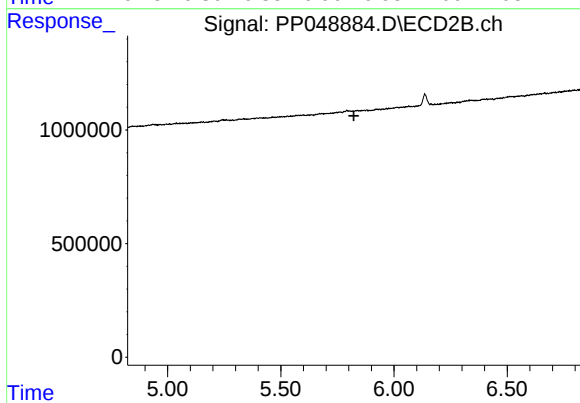
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



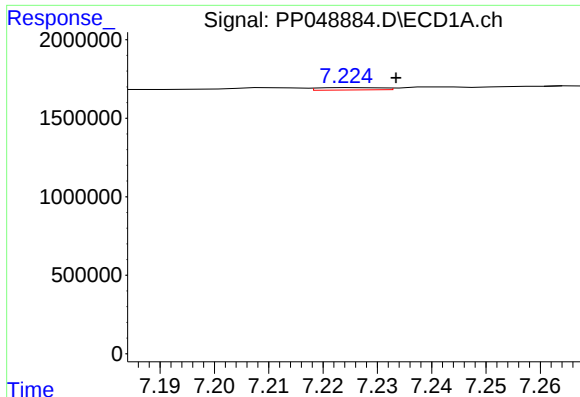
#28 AR-1254-3

R.T.: 6.933 min
Delta R.T.: 0.019 min
Response: 686562
Conc: 4.83 ng/ml



#28 AR-1254-3

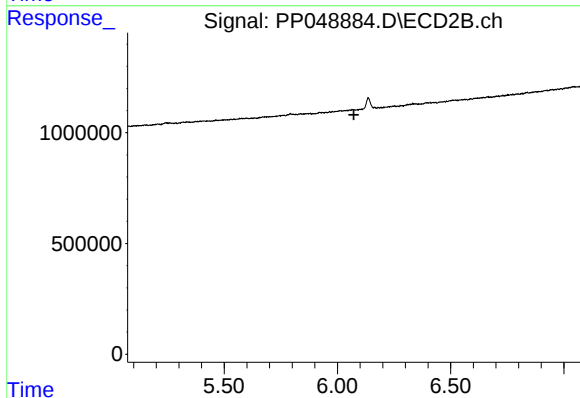
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

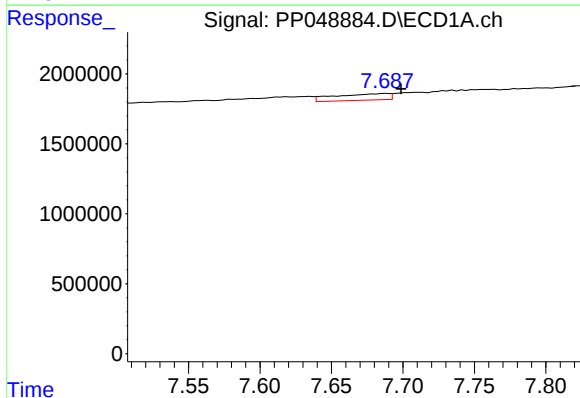
R.T.: 7.225 min
Delta R.T.: -0.008 min
Response: 120752
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



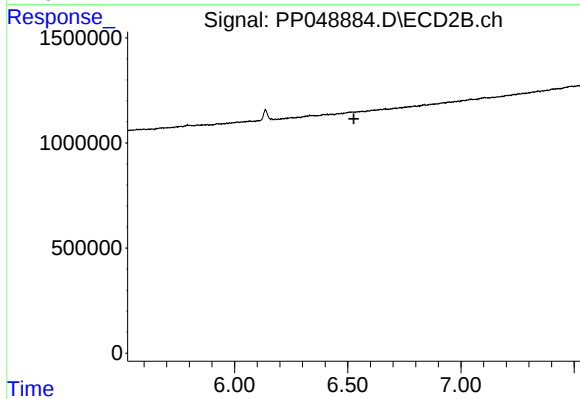
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



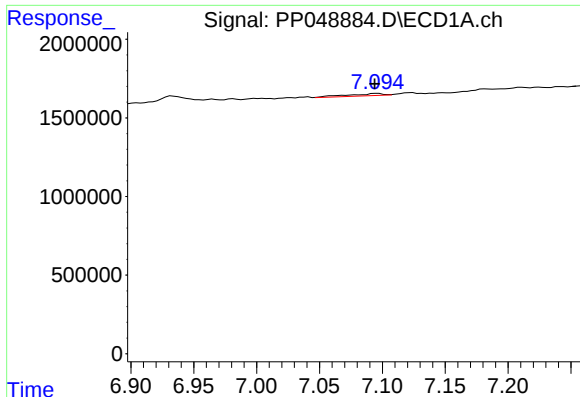
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 1225595
Conc: 10.32 ng/ml



#30 AR-1254-5

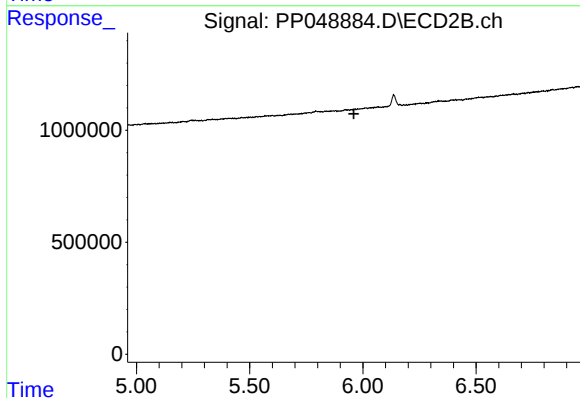
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

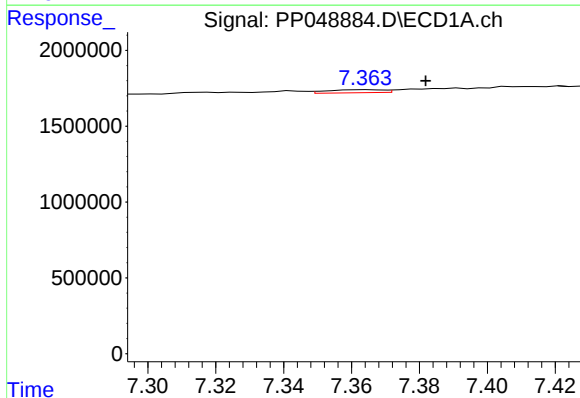
R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 269952
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



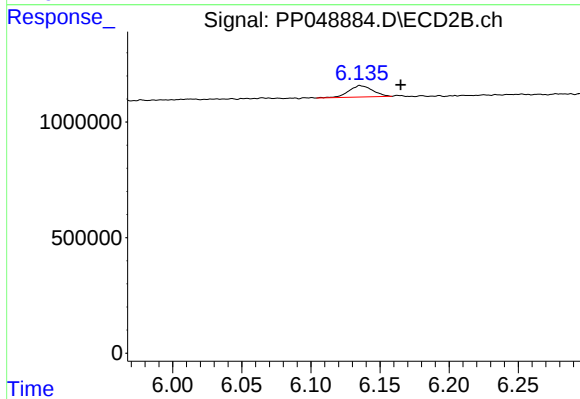
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



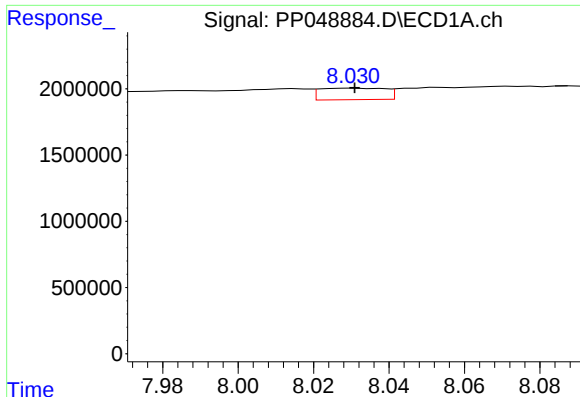
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.018 min
Response: 231838
Conc: 1.90 ng/ml



#32 AR-1260-2

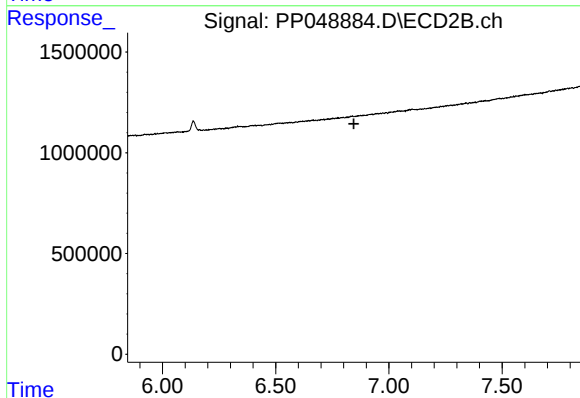
R.T.: 6.135 min
Delta R.T.: -0.030 min
Response: 596549
Conc: 5.82 ng/ml



#34 AR-1260-4

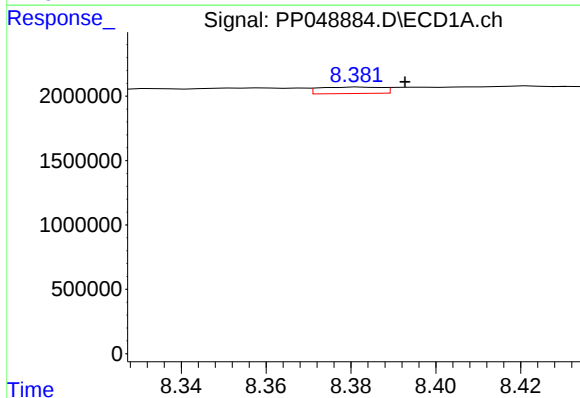
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 1052618
Conc: 10.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



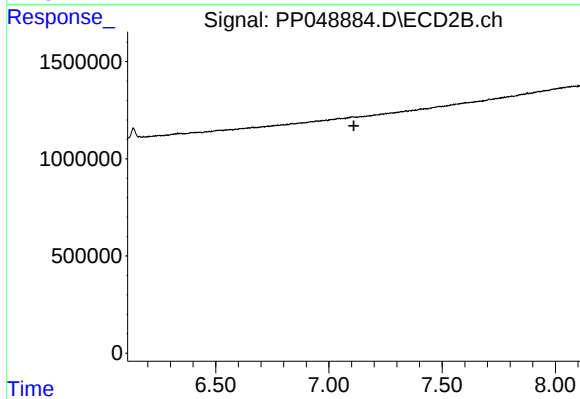
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



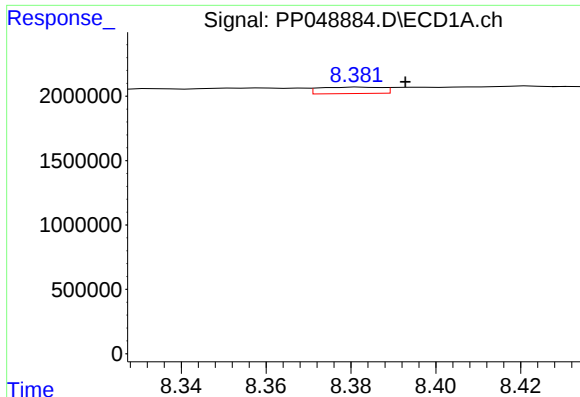
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 512684
Conc: 2.62 ng/ml



#35 AR-1260-5

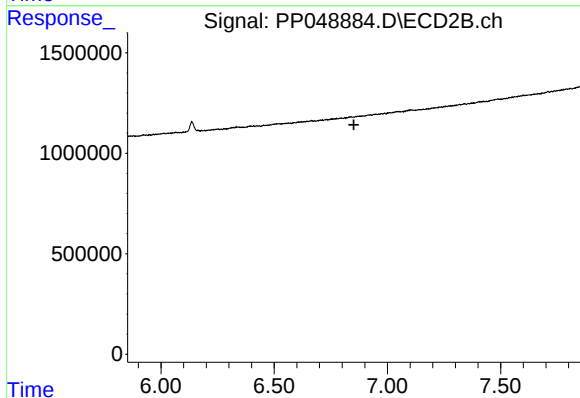
R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



#37 AR-1262-2

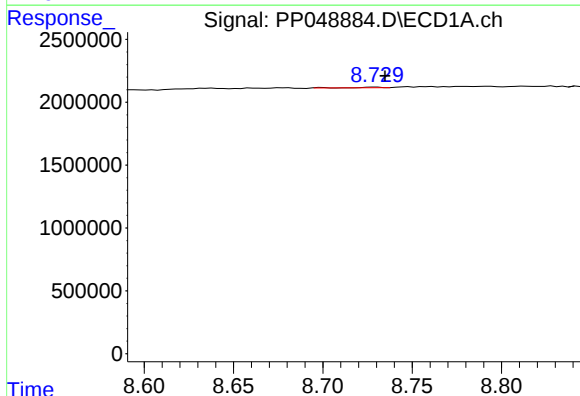
R.T.: 8.383 min
Delta R.T.: -0.010 min
Response: 512684
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



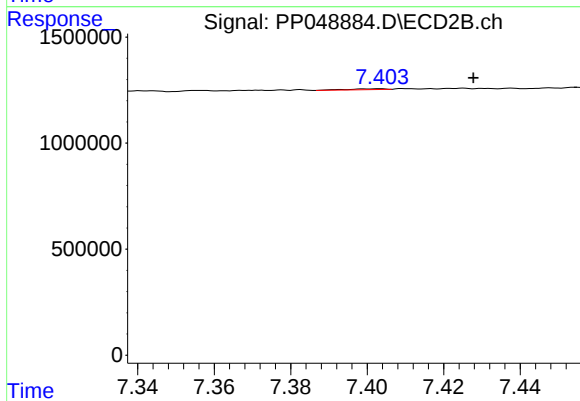
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



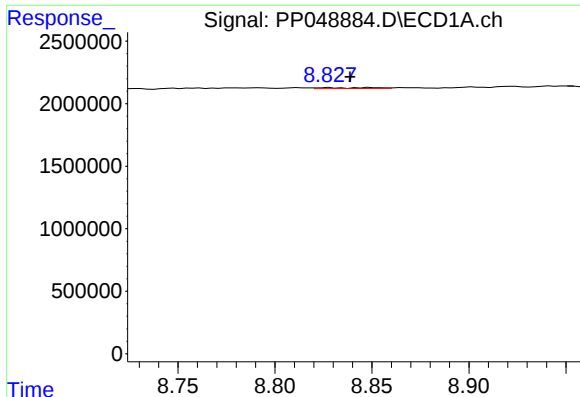
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 50541
Conc: 0.52 ng/ml



#38 AR-1262-3

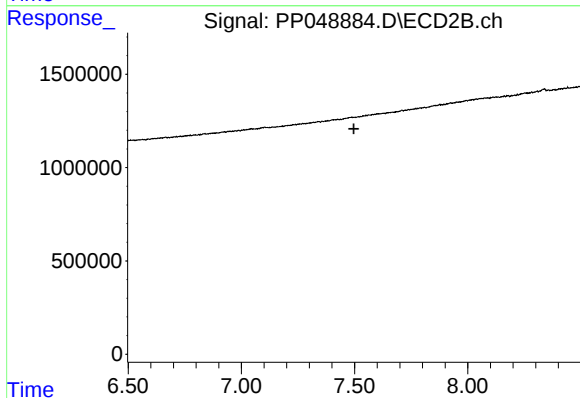
R.T.: 7.404 min
Delta R.T.: -0.024 min
Response: 28319
Conc: 0.38 ng/ml



#39 AR-1262-4

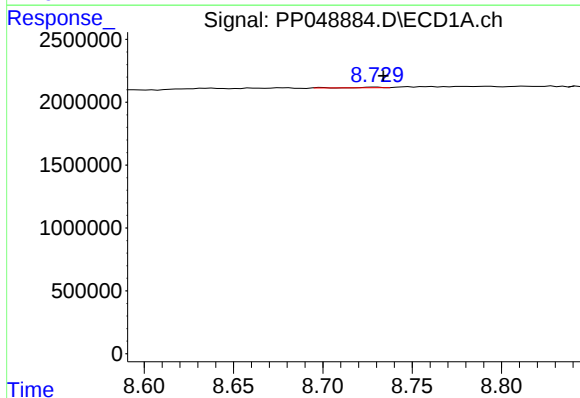
R.T.: 8.828 min
Delta R.T.: -0.011 min
Response: 126782
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



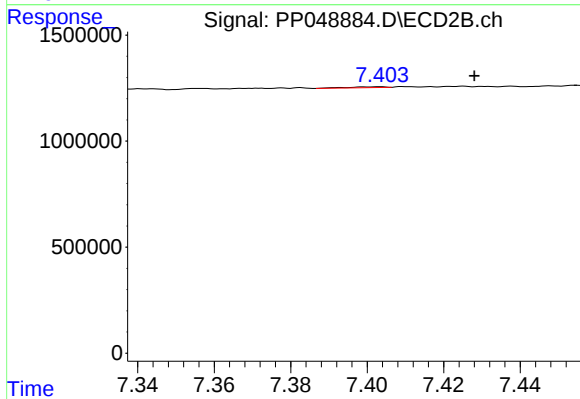
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



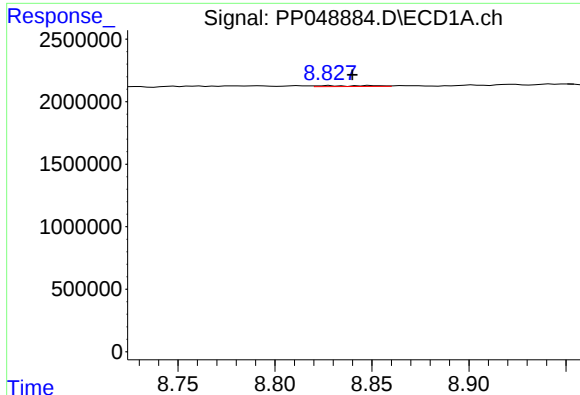
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: -0.004 min
Response: 50541
Conc: 0.18 ng/ml



#41 AR-1268-1

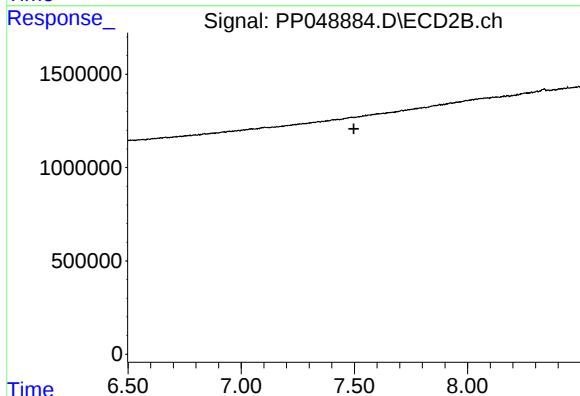
R.T.: 7.404 min
Delta R.T.: -0.024 min
Response: 28319
Conc: 0.13 ng/ml



#42 AR-1268-2

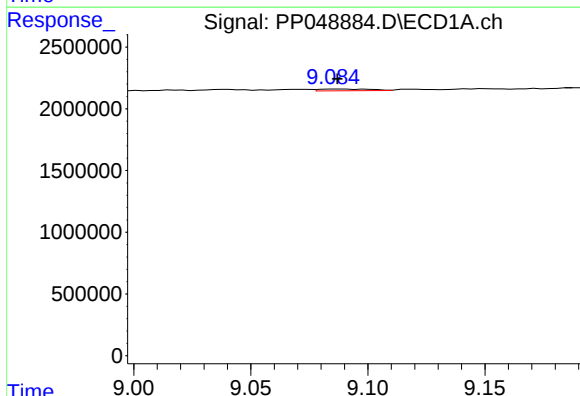
R.T.: 8.828 min
Delta R.T.: -0.012 min
Response: 126782
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



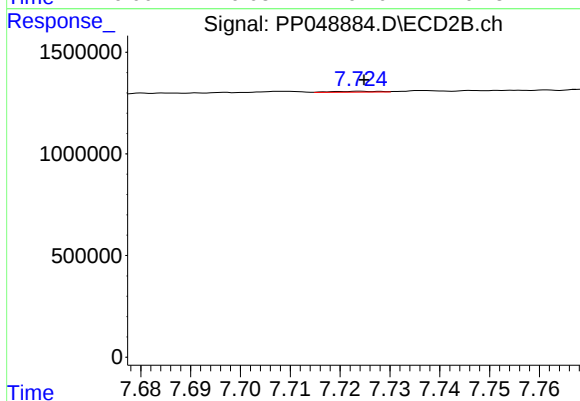
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



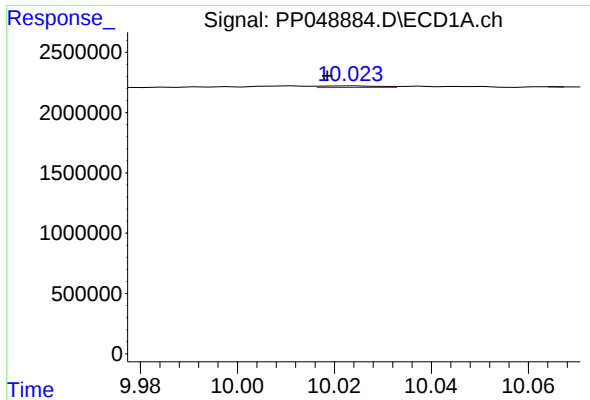
#43 AR-1268-3

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 215702
Conc: 0.97 ng/ml



#43 AR-1268-3

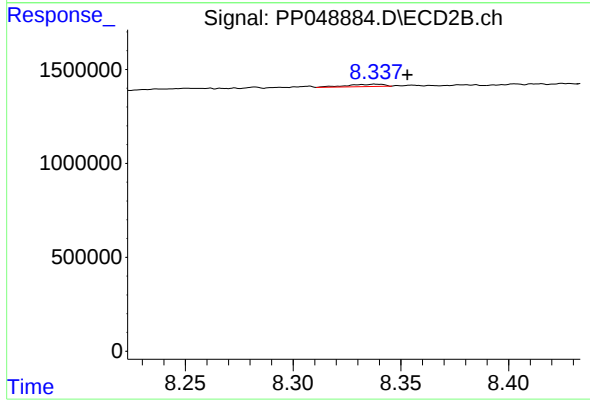
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 27668
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.006 min
Response: 109845
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 147253
Conc: 0.32 ng/ml