

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
 Data File : PP048705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2022 13:14
 Operator : YP\AJ
 Sample : PB145451BL
 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 10 14:24:29 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...	4.042	3.202	47714728	41694709	19.913	21.906
2)	SA Decachlor...	10.396	8.616	41283532	27360028	21.660	22.343
Target Compounds							
3)	L1 AR-1016-1	5.316	0.000	2012	0	0.023	N.D. #
4)	L1 AR-1016-2	5.352	0.000	79361	0	0.652	N.D. #
5)	L1 AR-1016-3	5.419	0.000	101765	0	1.343	N.D. #
6)	L1 AR-1016-4	5.524	0.000	421049	0	6.693	N.D. #
7)	L1 AR-1016-5	5.832f	0.000	162177	0	2.627	N.D. #
8)	L2 AR-1221-1	4.278	0.000	1044893	0	37.559	N.D. #
9)	L2 AR-1221-2	4.375	3.518	633715	591743	31.176	33.005
10)	L2 AR-1221-3	4.449	0.000	116078	0	1.830	N.D. #
11)	L3 AR-1232-1	4.449	0.000	116078	0	1.985	N.D. #
12)	L3 AR-1232-2	5.020	0.000	271625	0	9.126	N.D. #
13)	L3 AR-1232-3	5.352	0.000	79361	0	1.425	N.D. #
14)	L3 AR-1232-4	5.524	0.000	421049	0	14.723	N.D. #
15)	L3 AR-1232-5	5.612	0.000	162899	0	7.788	N.D. #
16)	L4 AR-1242-1	5.316	0.000	2012	0	0.030	N.D. #
17)	L4 AR-1242-2	5.352	0.000	79361	0	0.817	N.D. #
18)	L4 AR-1242-3	5.419	0.000	101765	0	1.679	N.D. #
19)	L4 AR-1242-4	5.524	0.000	421049	0	8.277	N.D. #
20)	L4 AR-1242-5	6.353	0.000	221096	0	4.140	N.D. #
21)	L5 AR-1248-1	5.316	0.000	2012	0	0.039	N.D. #
22)	L5 AR-1248-2	5.612	0.000	162899	0	2.166	N.D. #
23)	L5 AR-1248-3	5.832f	0.000	162177	0	1.940	N.D. #
24)	L5 AR-1248-4	6.301	0.000	109558	0	1.206	N.D. #
25)	L5 AR-1248-5	6.353	0.000	221096	0	2.497	N.D. #
26)	L6 AR-1254-1	6.265	0.000	70190	0	0.755	N.D. #
27)	L6 AR-1254-2	6.479f	0.000	163390	0	1.178	N.D. #
28)	L6 AR-1254-3	6.940f	0.000	1981945	0	13.939	N.D. #
29)	L6 AR-1254-4	7.233	0.000	126725	0	1.189	N.D. #
30)	L6 AR-1254-5	7.716f	0.000	1041783	0	8.776	N.D. #
31)	L7 AR-1260-1	7.099	0.000	147781	0	1.418	N.D. #
32)	L7 AR-1260-2	0.000	6.142f	0	1482778	N.D.	14.476 #
33)	L7 AR-1260-3	7.762f	0.000	257488	0	3.041	N.D. #
34)	L7 AR-1260-4	8.037	0.000	486689	0	4.704	N.D. #
35)	L7 AR-1260-5	8.398	7.111	446867	96809	2.283	0.603 #
36)	L8 AR-1262-1	7.762f	0.000	257488	0	1.913	N.D. #
37)	L8 AR-1262-2	8.398	0.000	446867	0	1.908	N.D. #
38)	L8 AR-1262-3	8.740	0.000	86274	0	0.880	N.D. #
39)	L8 AR-1262-4	8.852	0.000	70779	0	1.129	N.D. #
40)	L8 AR-1262-5	9.573	0.000	28072	0	0.337	N.D. #
41)	L9 AR-1268-1	8.740	0.000	86274	0	0.310	N.D. #

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 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 14:24:29 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
42) L9	AR-1268-2	8.852	0.000	70779	0	0.273	N.D. #
43) L9	AR-1268-3	9.081	7.715	850809	89602	3.808	0.557 #
44) L9	AR-1268-4	9.573	0.000	28072	0	0.294	N.D. #
45) L9	AR-1268-5	10.027	8.341	416200	51797	0.570	0.111 #

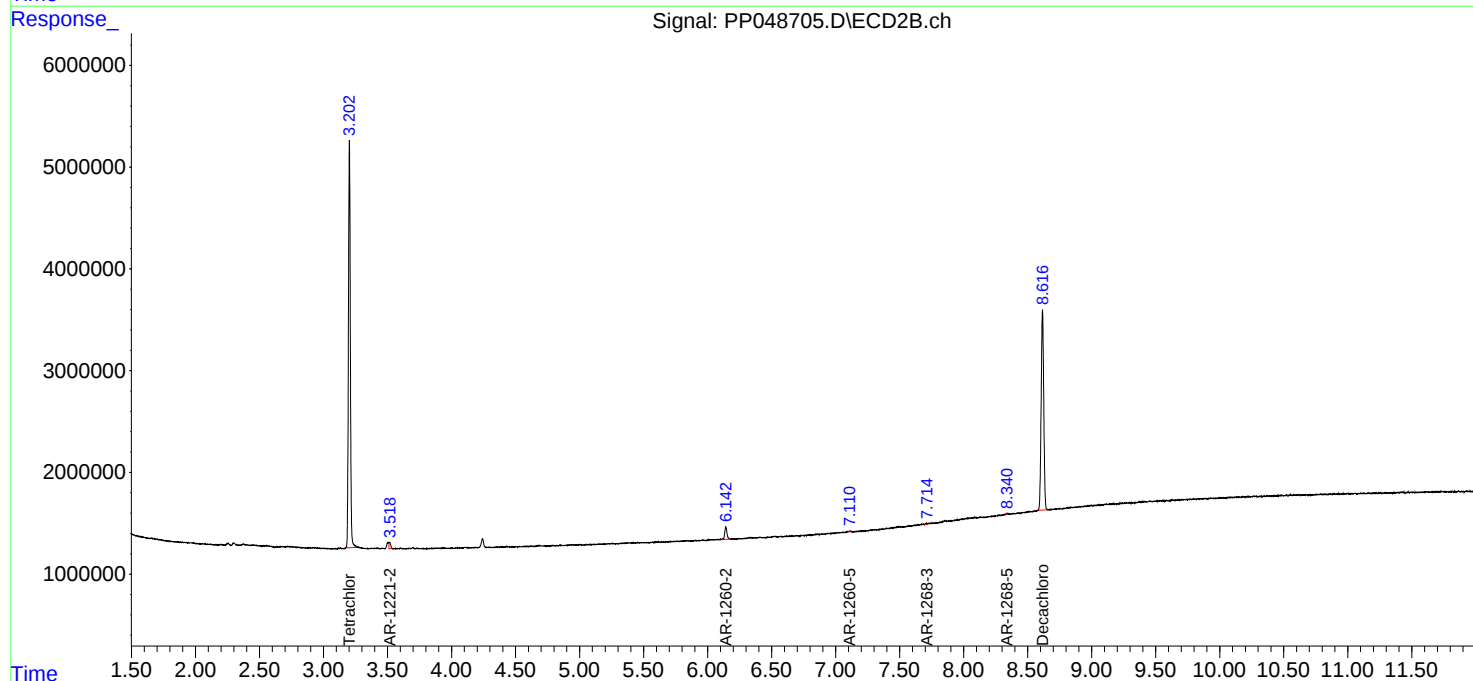
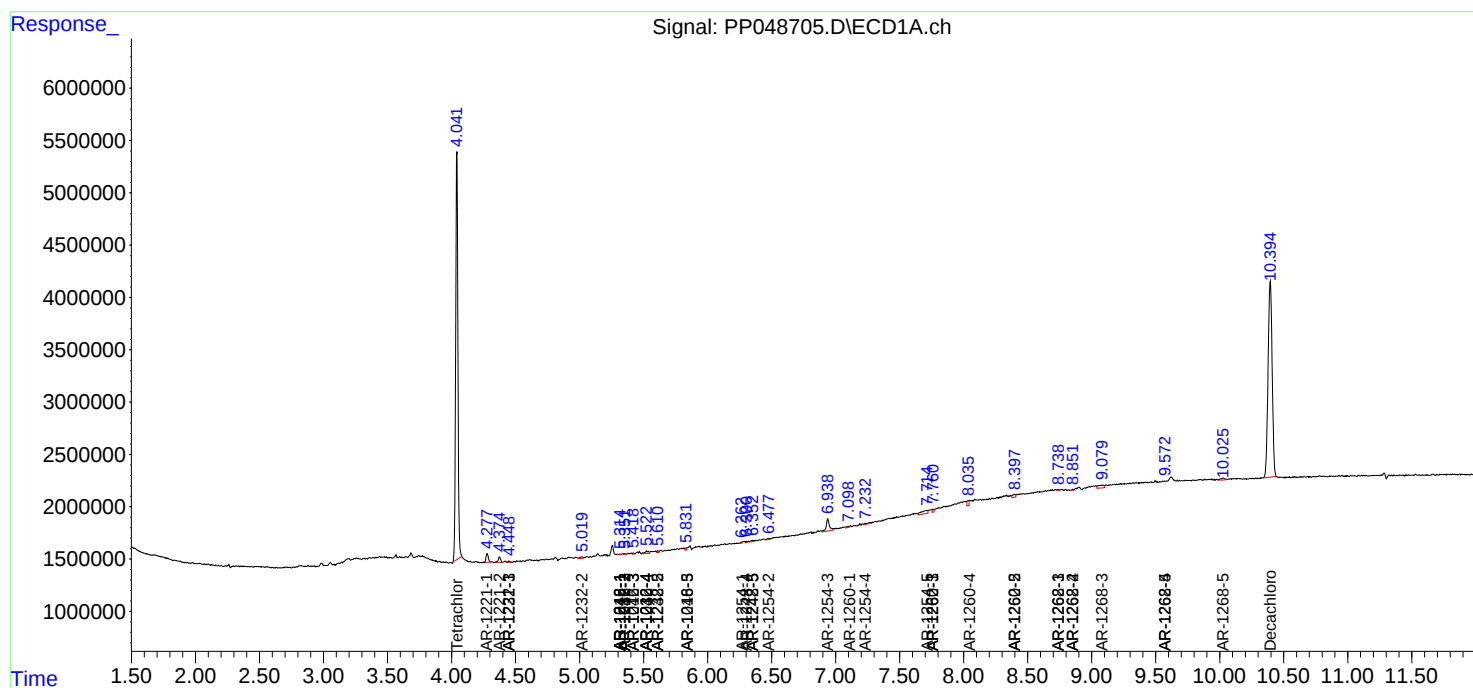
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

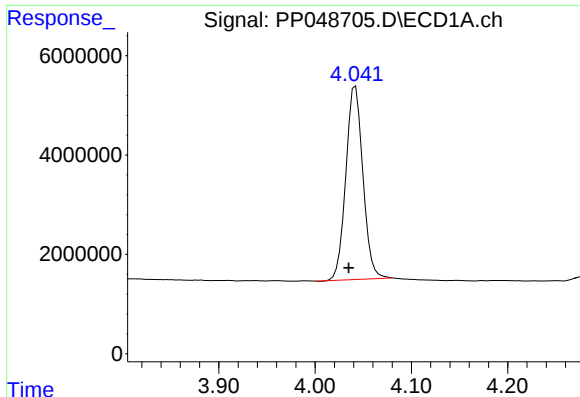
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061122\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2022 13:14
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Quant Time: Jun 10 14:24:29 2022
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Volume 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

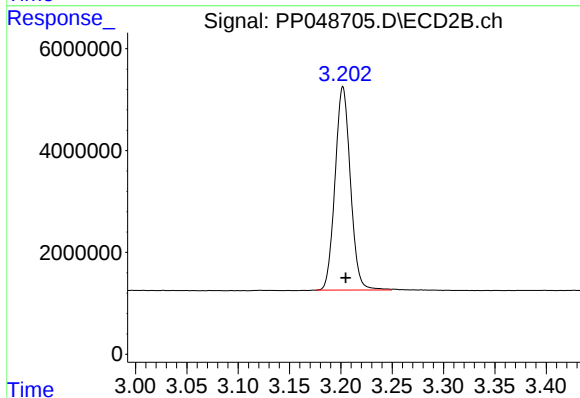




#1 Tetrachloro-m-xylene

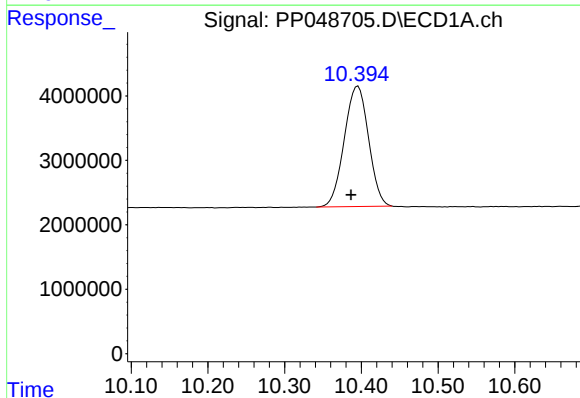
R.T.: 4.042 min
Delta R.T.: 0.007 min
Response: 47714728
Conc: 19.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



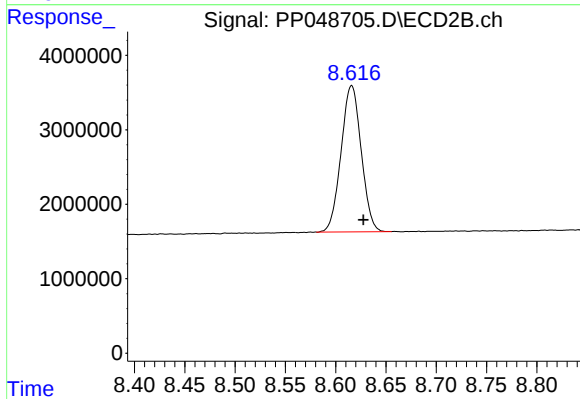
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 41694709
Conc: 21.91 ng/ml



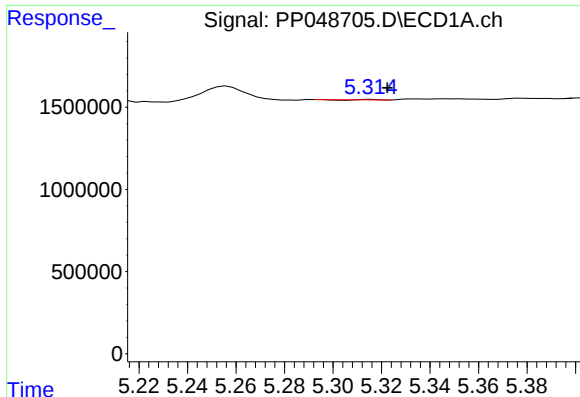
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.009 min
Response: 41283532
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

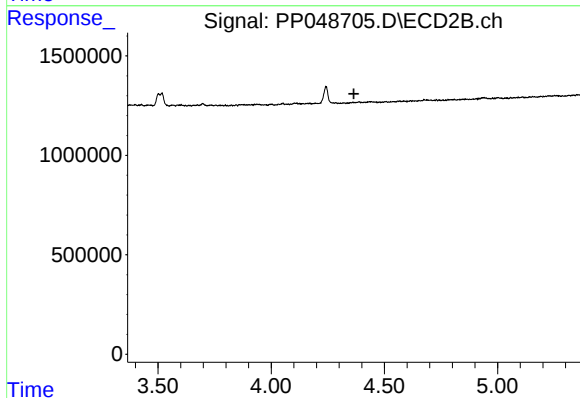
R.T.: 8.616 min
Delta R.T.: -0.011 min
Response: 27360028
Conc: 22.34 ng/ml



#3 AR-1016-1

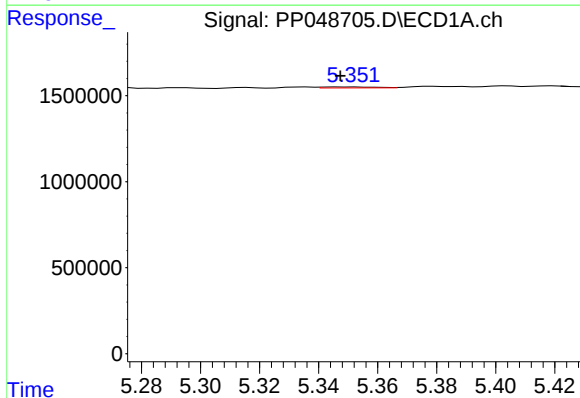
R.T.: 5.316 min
Delta R.T.: -0.007 min
Response: 2012
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



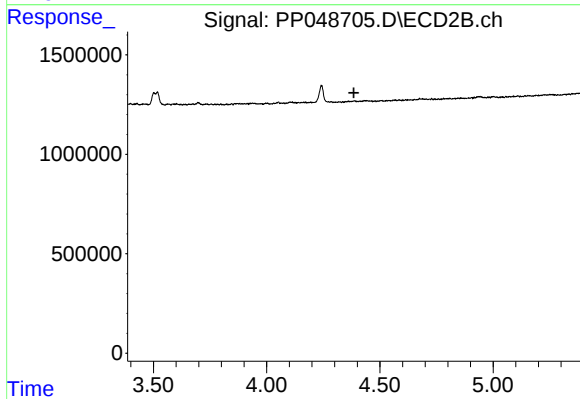
#3 AR-1016-1

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



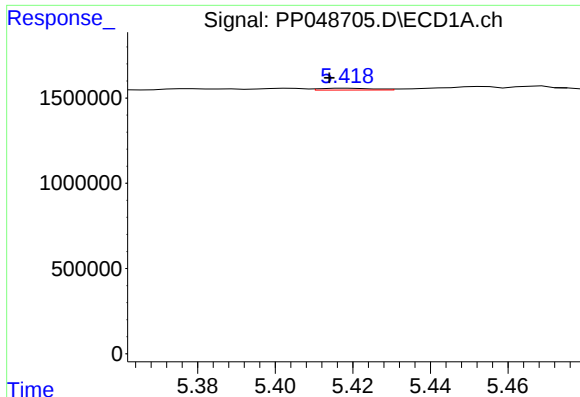
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 79361
Conc: 0.65 ng/ml



#4 AR-1016-2

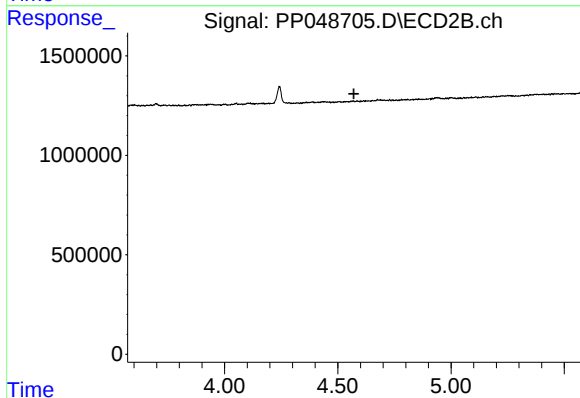
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

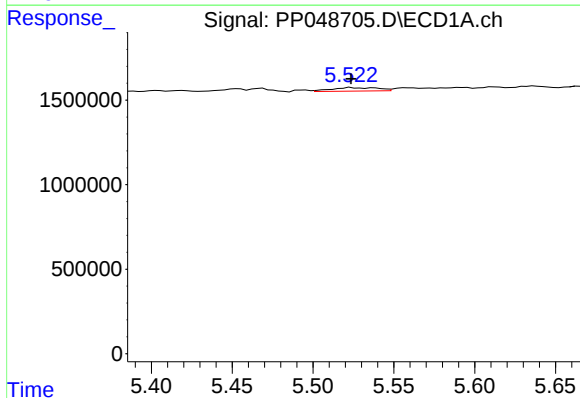
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 101765
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



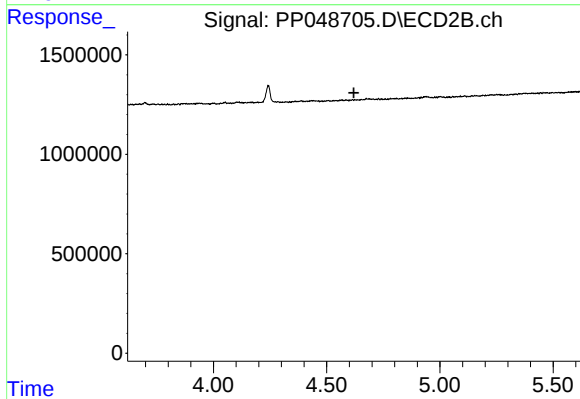
#5 AR-1016-3

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



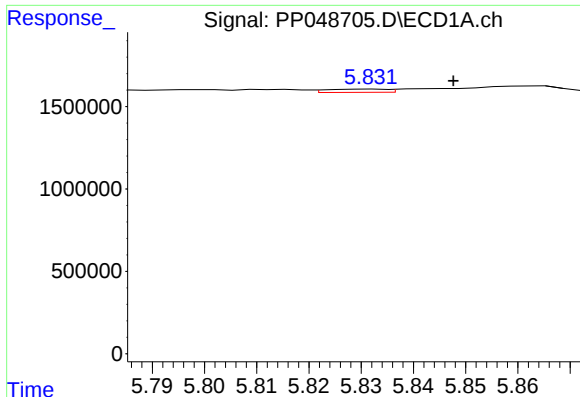
#6 AR-1016-4

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 421049
Conc: 6.69 ng/ml



#6 AR-1016-4

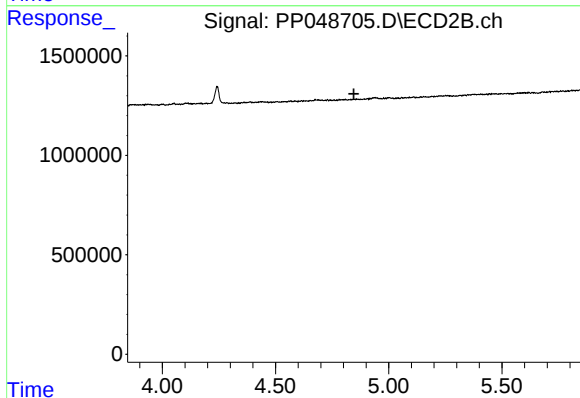
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

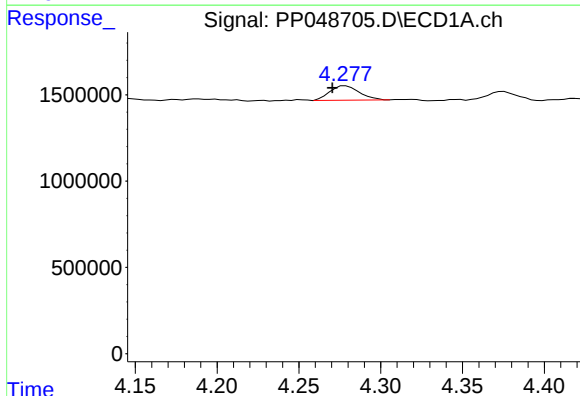
R.T.: 5.832 min
Delta R.T.: -0.015 min
Response: 162177
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



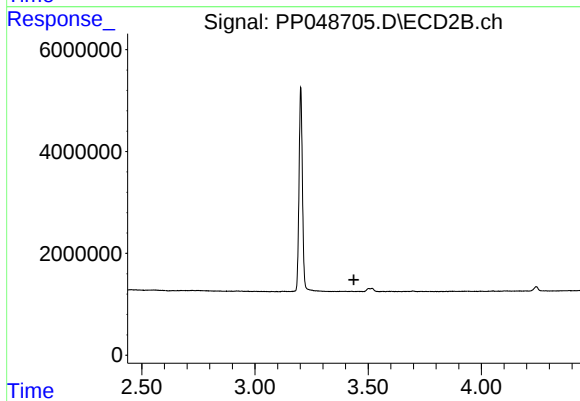
#7 AR-1016-5

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



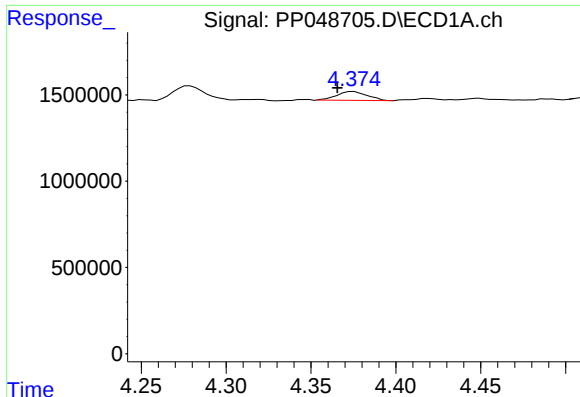
#8 AR-1221-1

R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 1044893
Conc: 37.56 ng/ml



#8 AR-1221-1

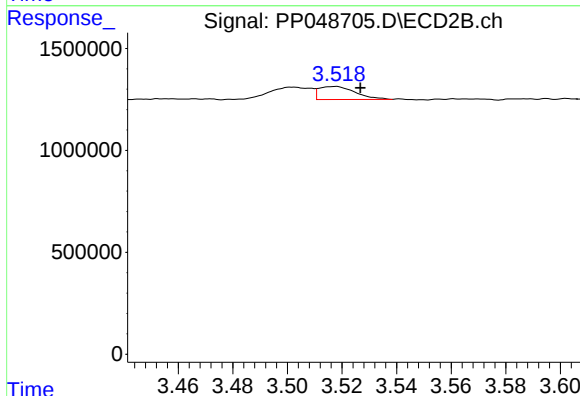
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

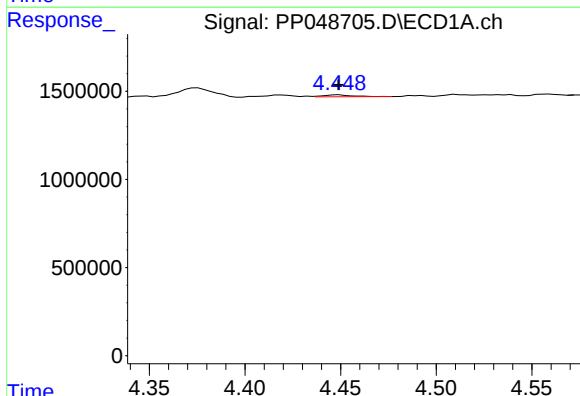
R.T.: 4.375 min
Delta R.T.: 0.010 min
Response: 633715
Conc: 31.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



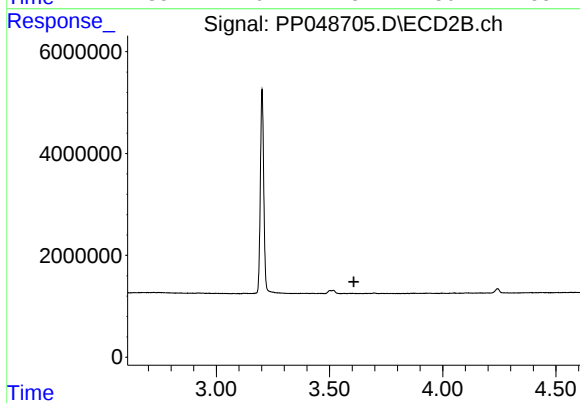
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.009 min
Response: 591743
Conc: 33.01 ng/ml



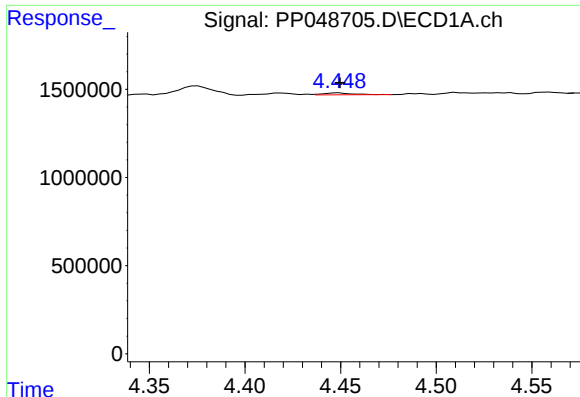
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 116078
Conc: 1.83 ng/ml



#10 AR-1221-3

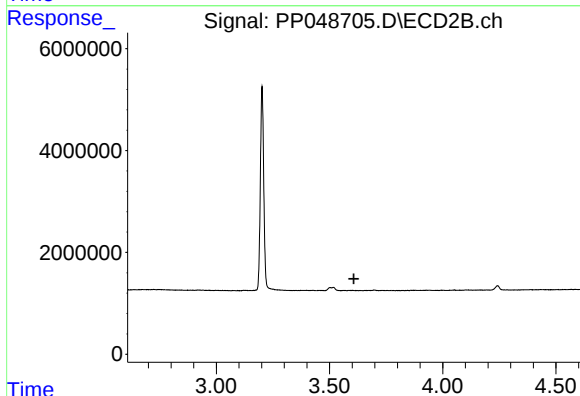
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

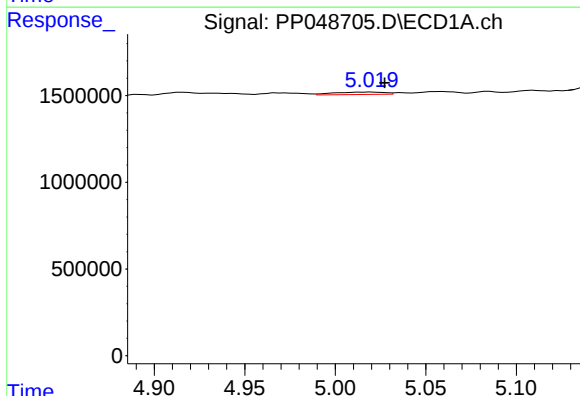
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 116078
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



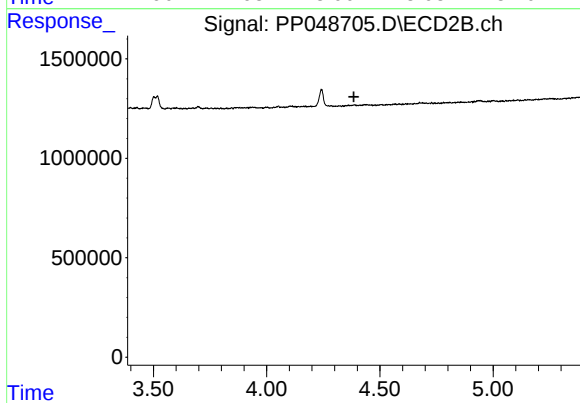
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



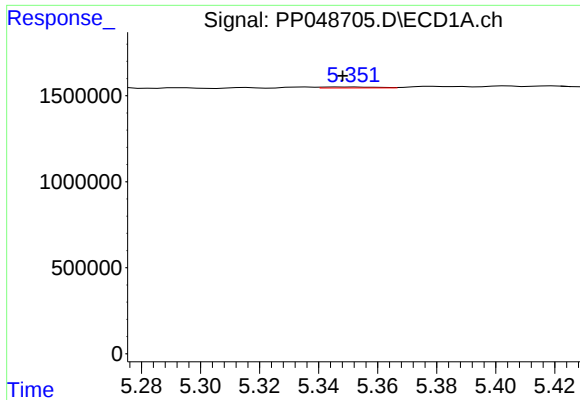
#12 AR-1232-2

R.T.: 5.020 min
Delta R.T.: -0.008 min
Response: 271625
Conc: 9.13 ng/ml



#12 AR-1232-2

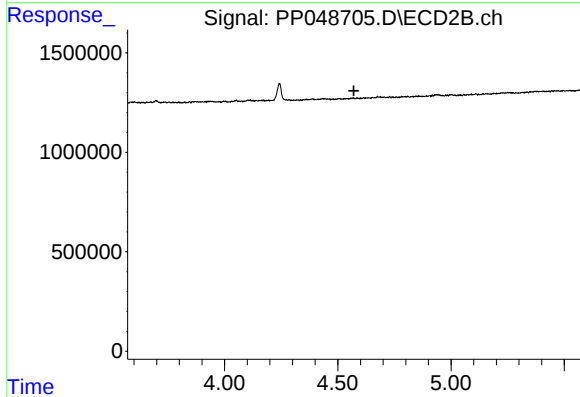
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

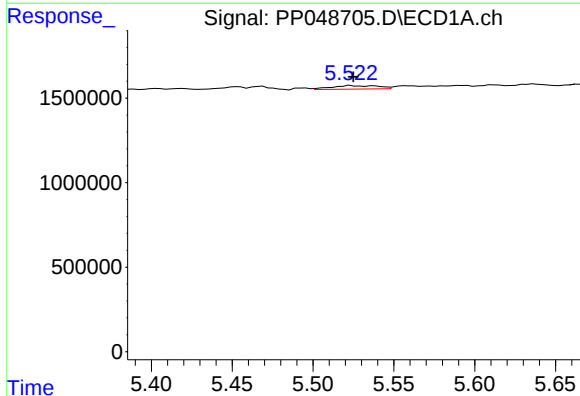
R.T.: 5.352 min
Delta R.T.: 0.004 min
Response: 79361
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



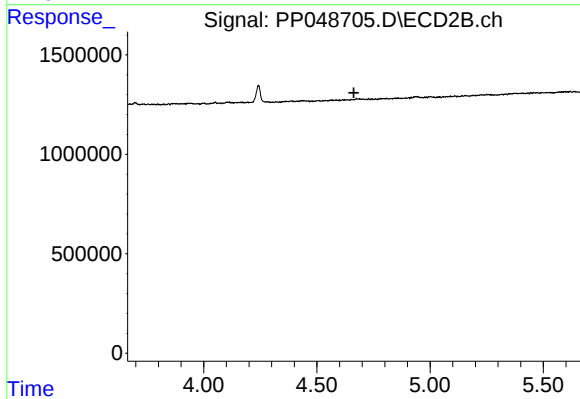
#13 AR-1232-3

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



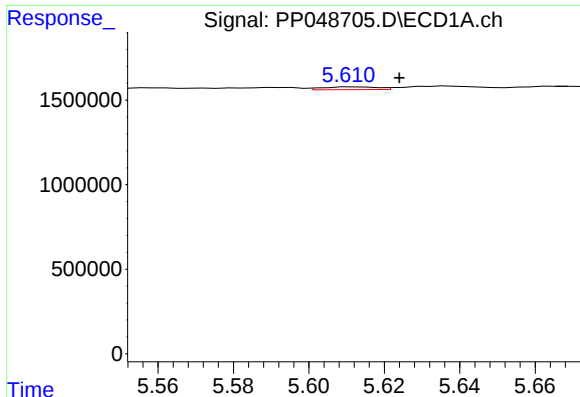
#14 AR-1232-4

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 421049
Conc: 14.72 ng/ml



#14 AR-1232-4

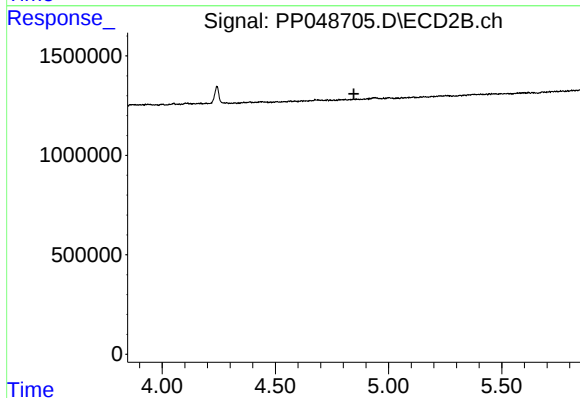
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

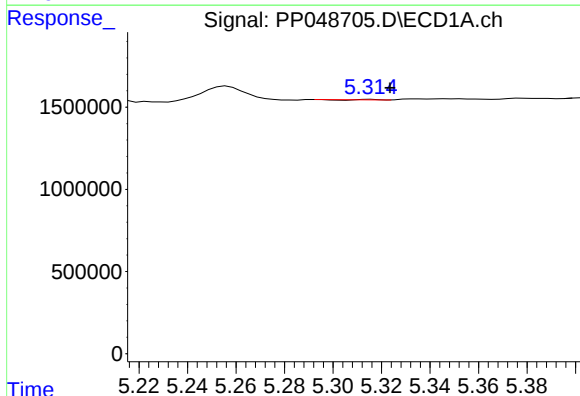
R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 162899
Conc: 7.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



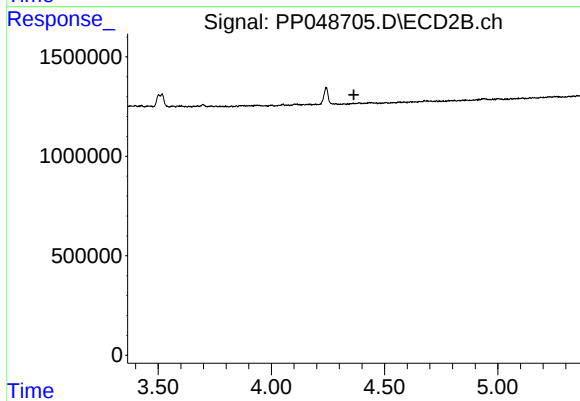
#15 AR-1232-5

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



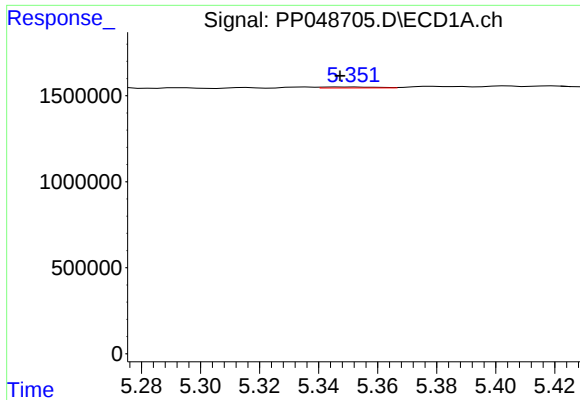
#16 AR-1242-1

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 2012
Conc: 0.03 ng/ml



#16 AR-1242-1

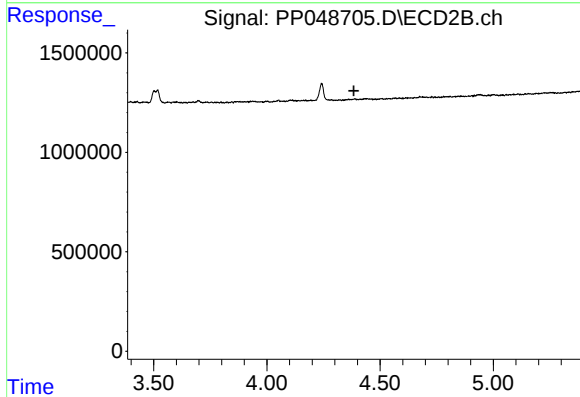
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

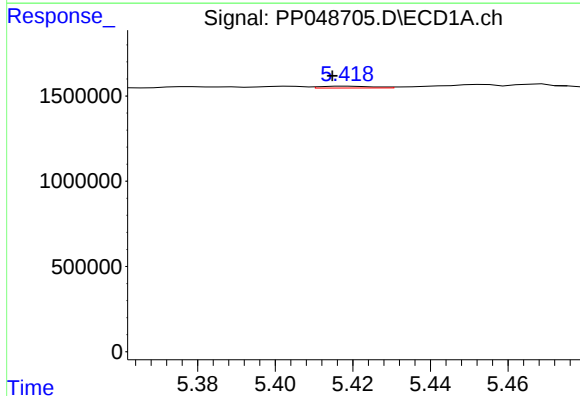
R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 79361
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



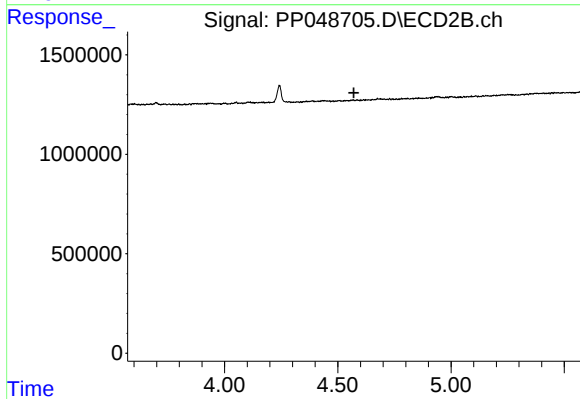
#17 AR-1242-2

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



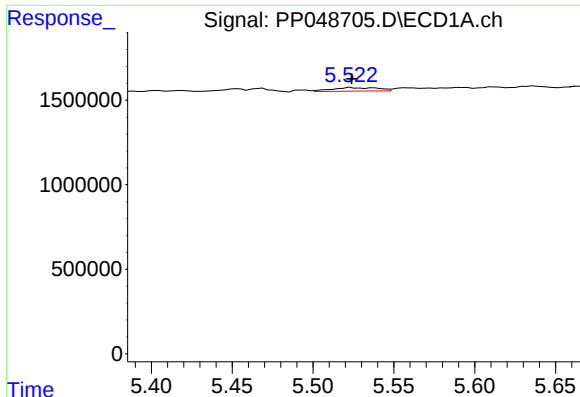
#18 AR-1242-3

R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 101765
Conc: 1.68 ng/ml



#18 AR-1242-3

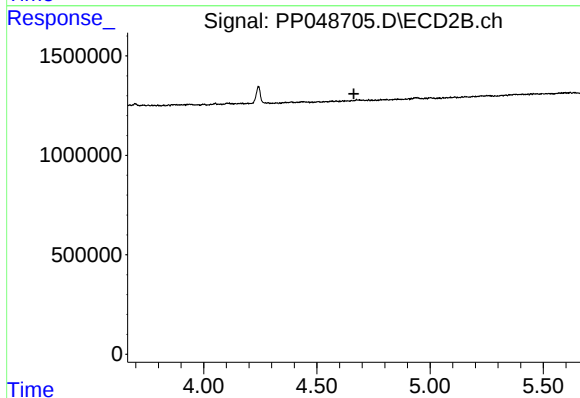
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

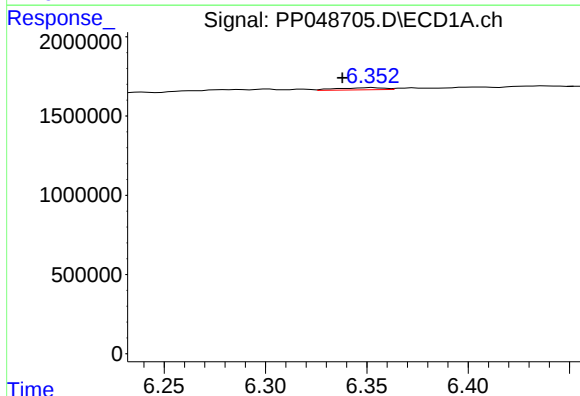
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 421049
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



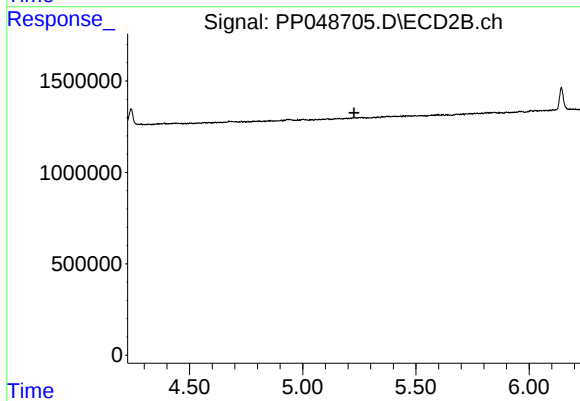
#19 AR-1242-4

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



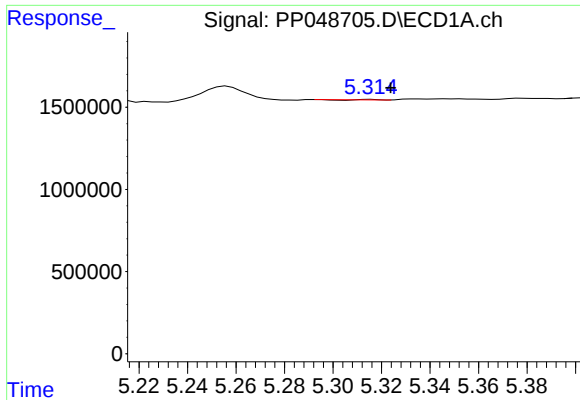
#20 AR-1242-5

R.T.: 6.353 min
Delta R.T.: 0.015 min
Response: 221096
Conc: 4.14 ng/ml



#20 AR-1242-5

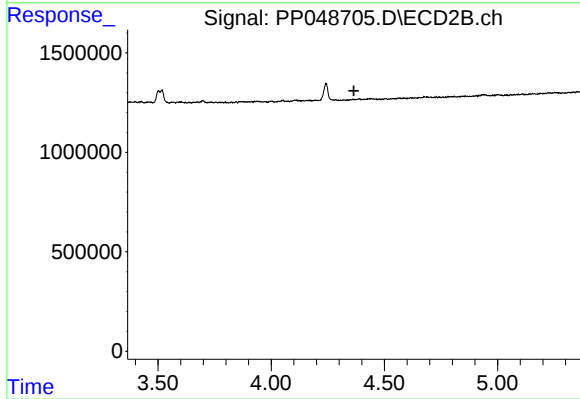
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

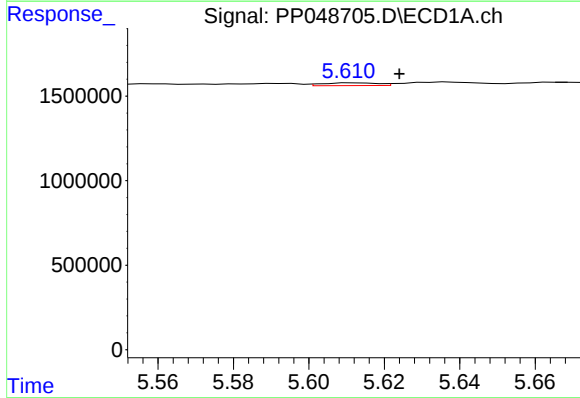
R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 2012
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



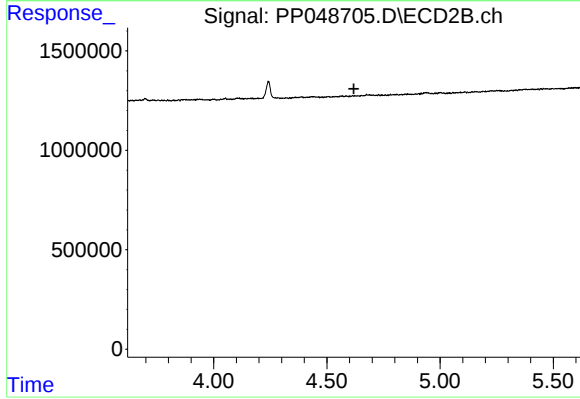
#21 AR-1248-1

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



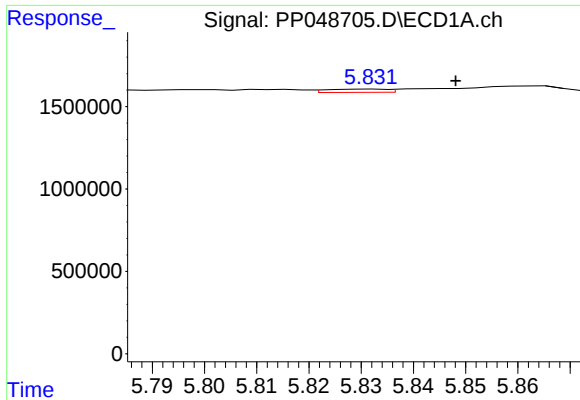
#22 AR-1248-2

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 162899
Conc: 2.17 ng/ml



#22 AR-1248-2

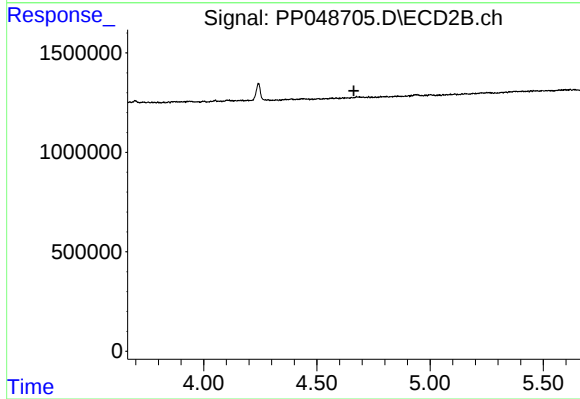
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

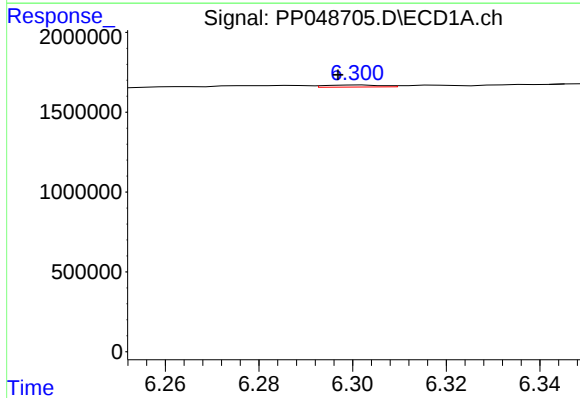
R.T.: 5.832 min
Delta R.T.: -0.016 min
Response: 162177
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



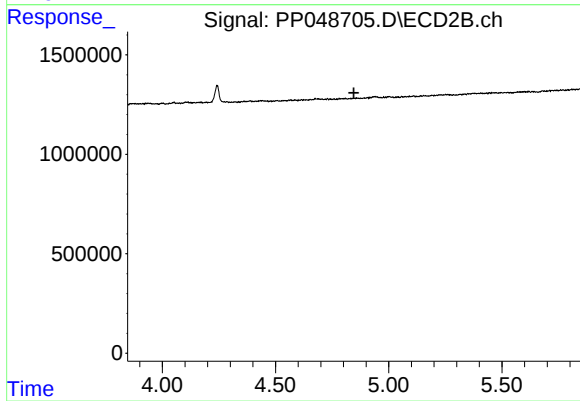
#23 AR-1248-3

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



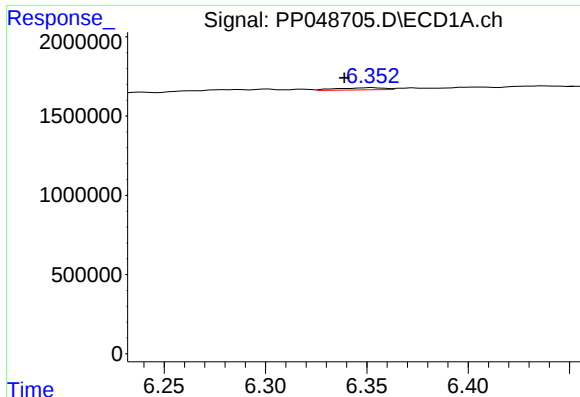
#24 AR-1248-4

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 109558
Conc: 1.21 ng/ml



#24 AR-1248-4

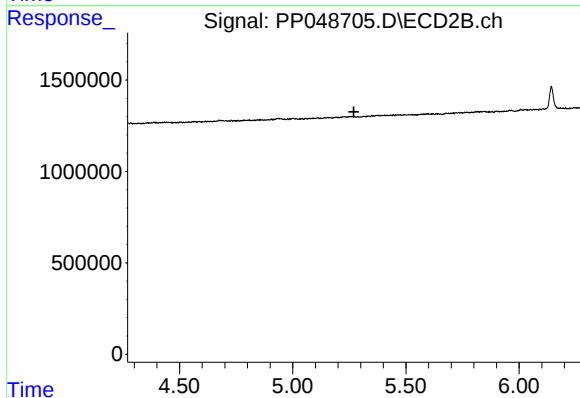
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

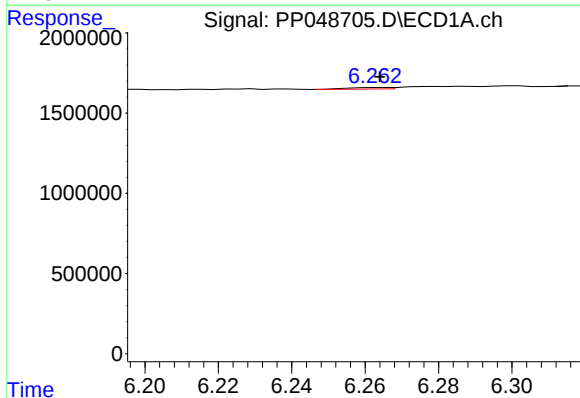
R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 221096
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



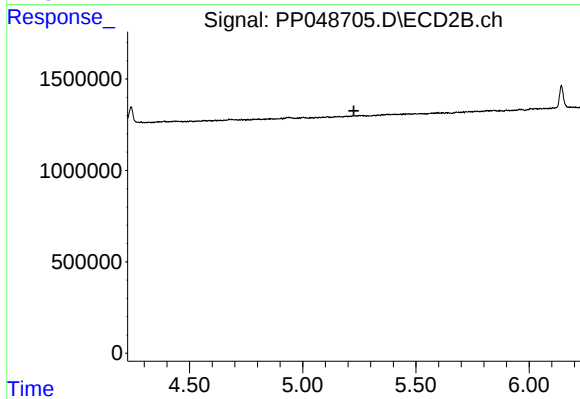
#25 AR-1248-5

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



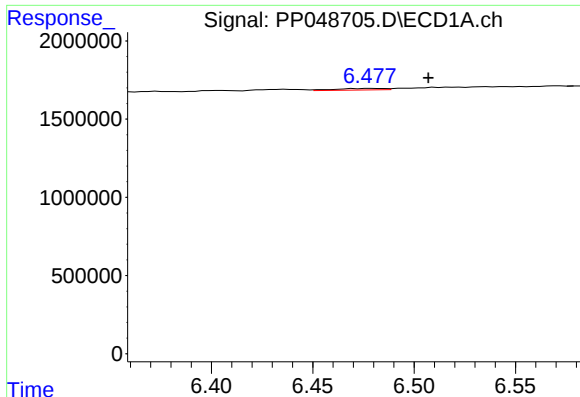
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 70190
Conc: 0.75 ng/ml



#26 AR-1254-1

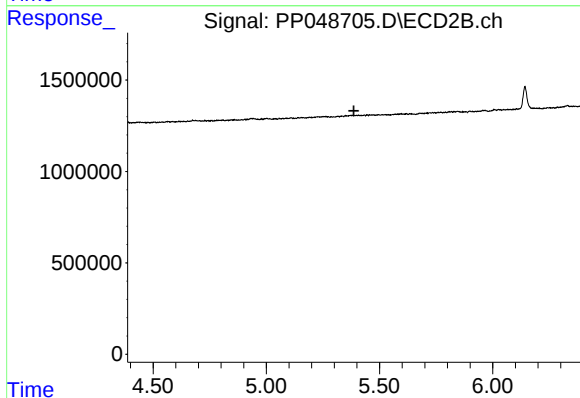
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

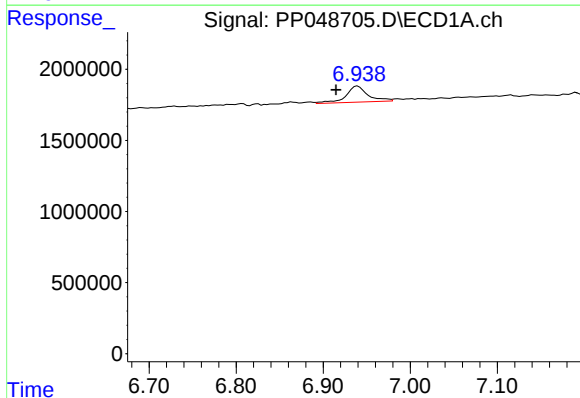
R.T.: 6.479 min
Delta R.T.: -0.028 min
Response: 163390
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



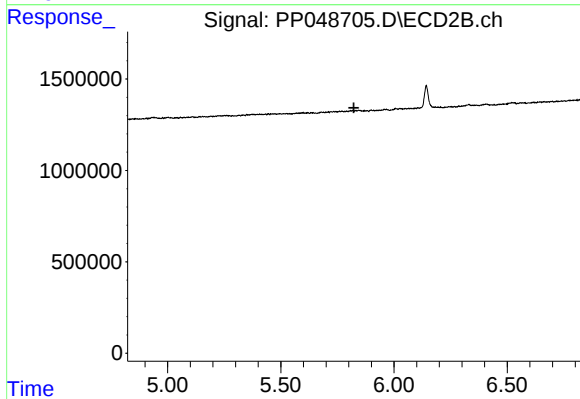
#27 AR-1254-2

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



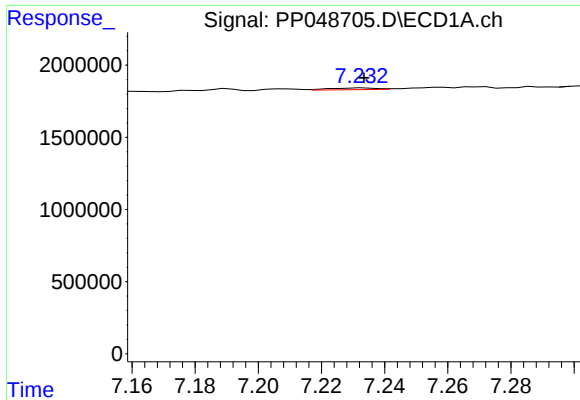
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: 0.025 min
Response: 1981945
Conc: 13.94 ng/ml



#28 AR-1254-3

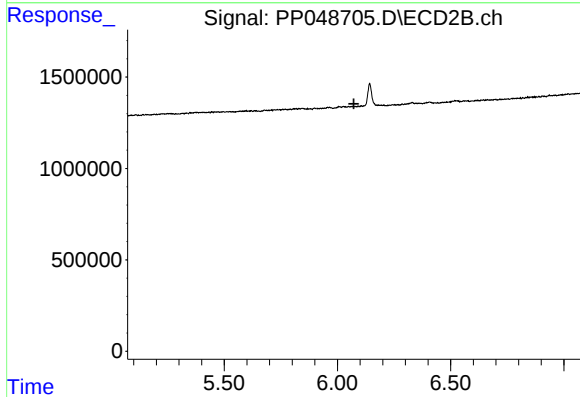
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

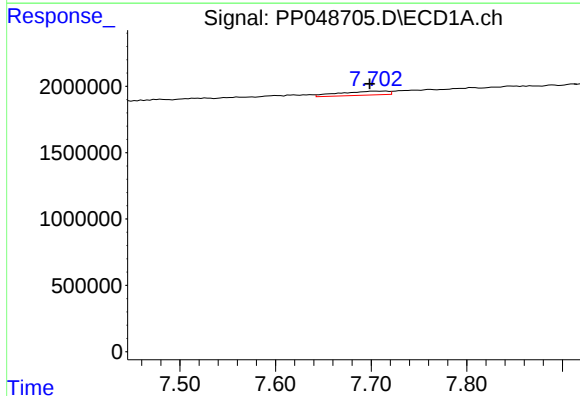
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 126725
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



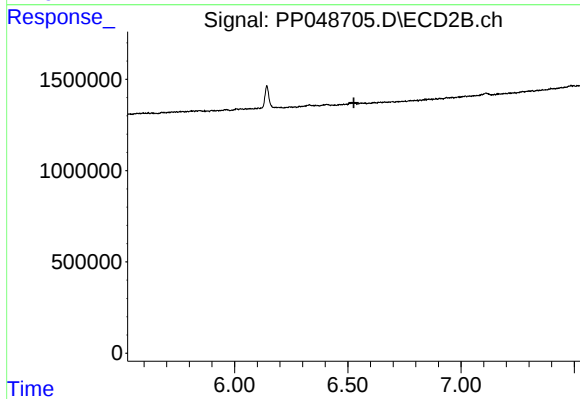
#29 AR-1254-4

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



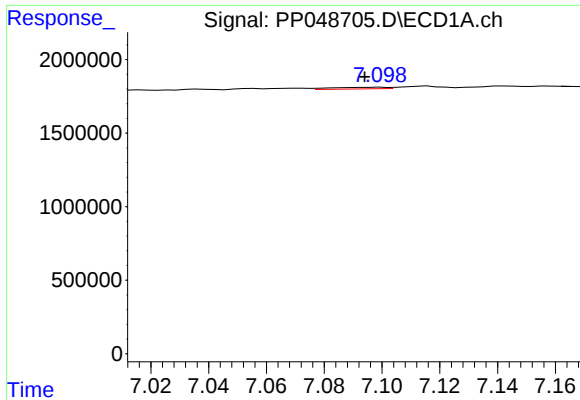
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: 0.017 min
Response: 1041783
Conc: 8.78 ng/ml



#30 AR-1254-5

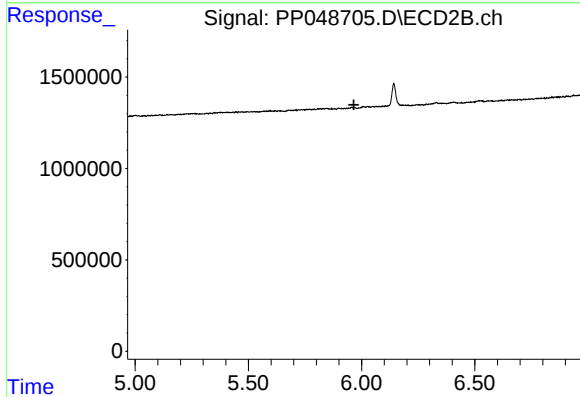
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

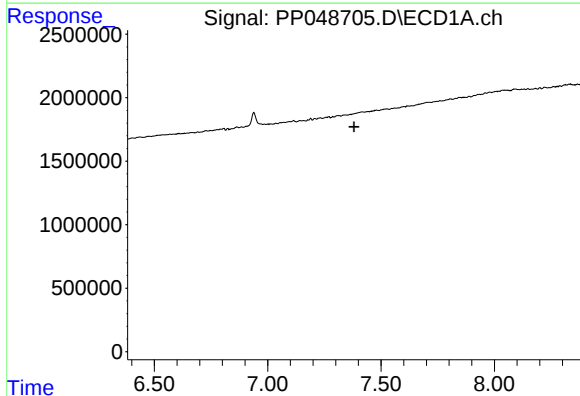
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 147781
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



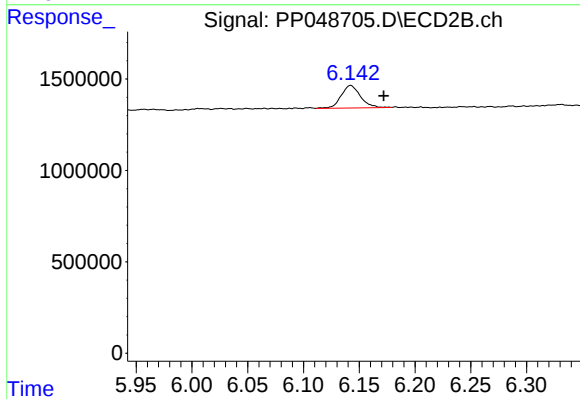
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



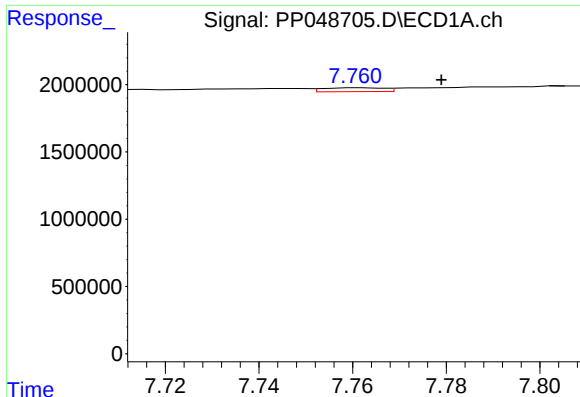
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.



#32 AR-1260-2

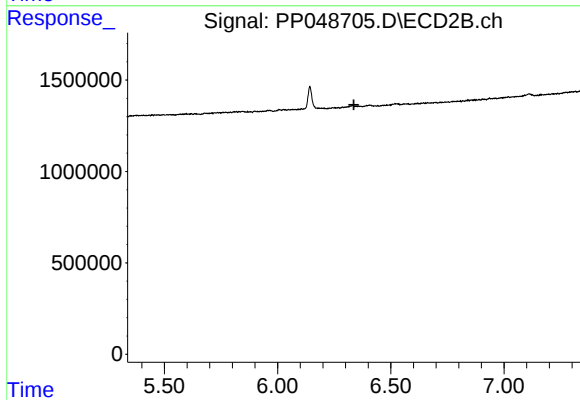
R.T.: 6.142 min
Delta R.T.: -0.030 min
Response: 1482778
Conc: 14.48 ng/ml



#33 AR-1260-3

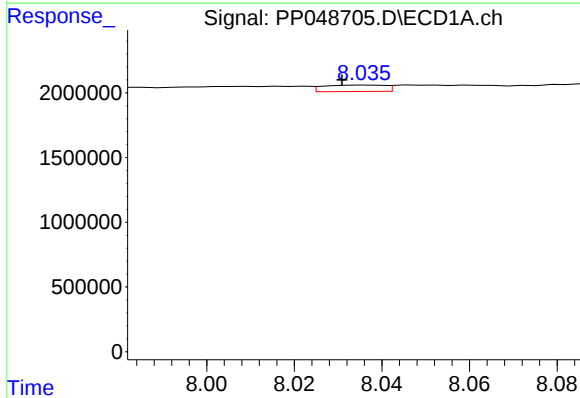
R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 257488
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



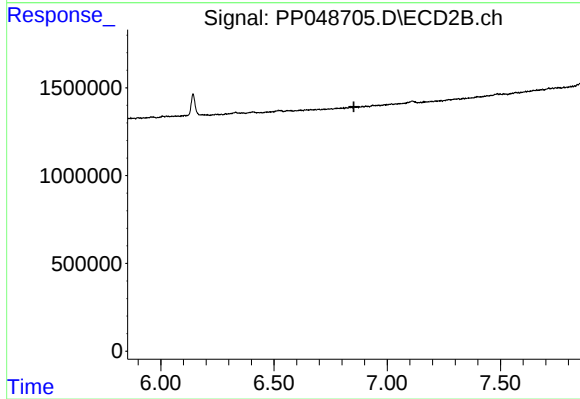
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.337 min
Response: 0
Conc: N.D.



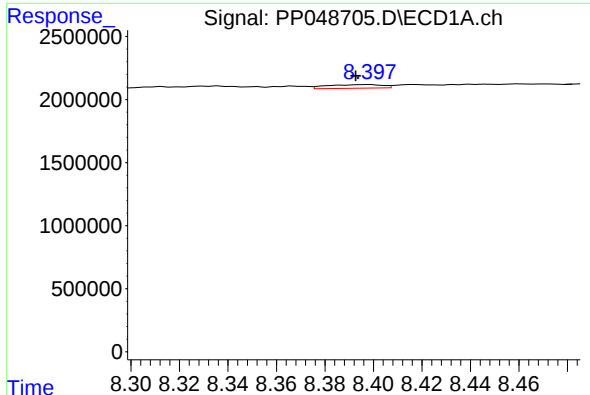
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.006 min
Response: 486689
Conc: 4.70 ng/ml



#34 AR-1260-4

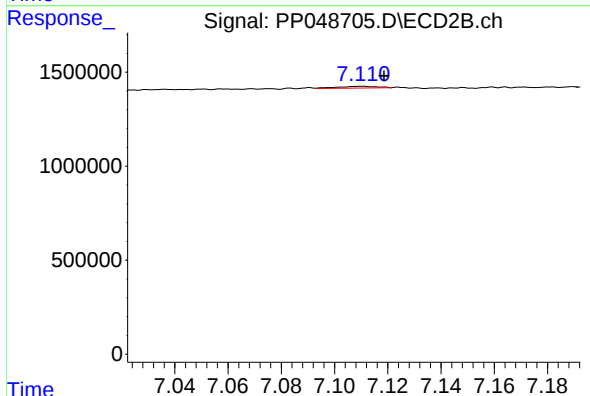
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

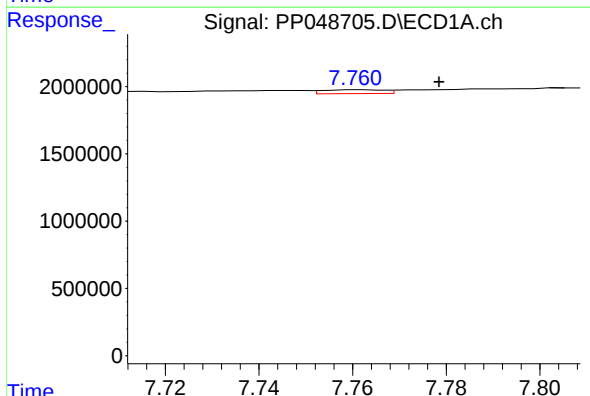
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 446867
Conc: 2.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



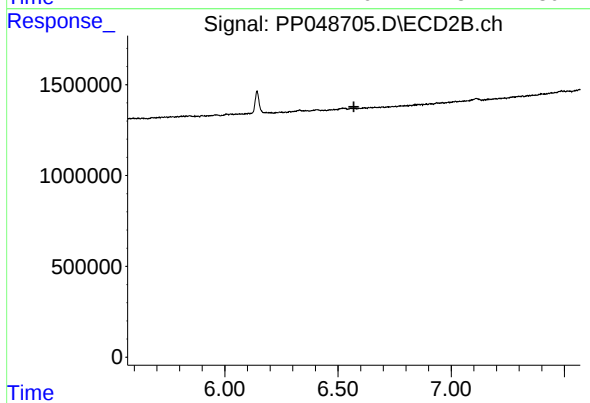
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.008 min
Response: 96809
Conc: 0.60 ng/ml



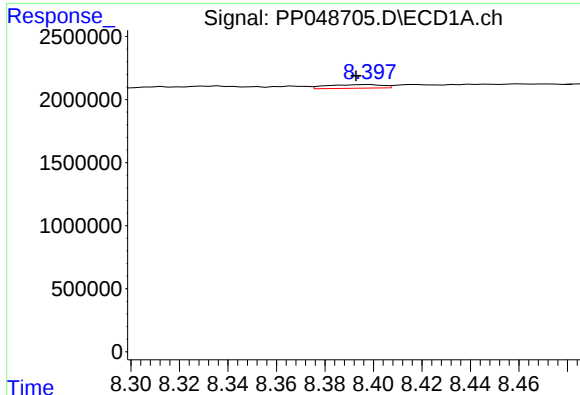
#36 AR-1262-1

R.T.: 7.762 min
Delta R.T.: -0.017 min
Response: 257488
Conc: 1.91 ng/ml



#36 AR-1262-1

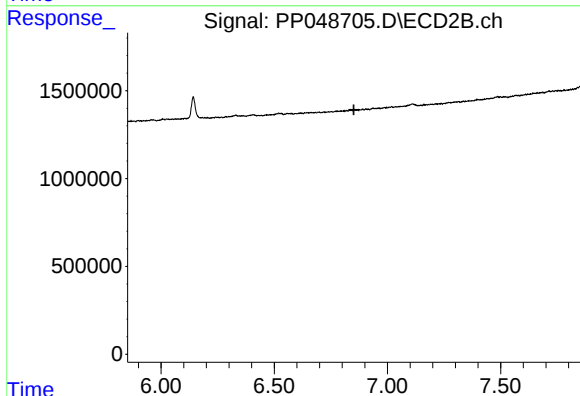
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

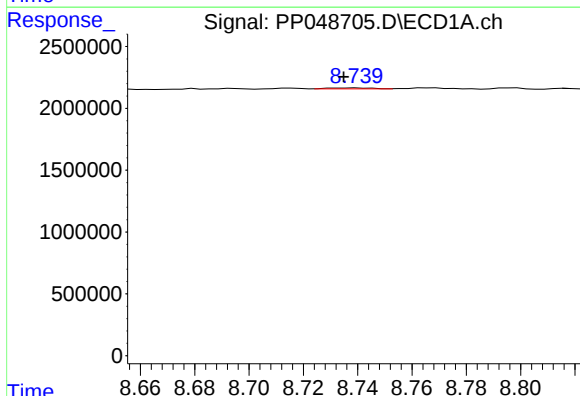
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 446867
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



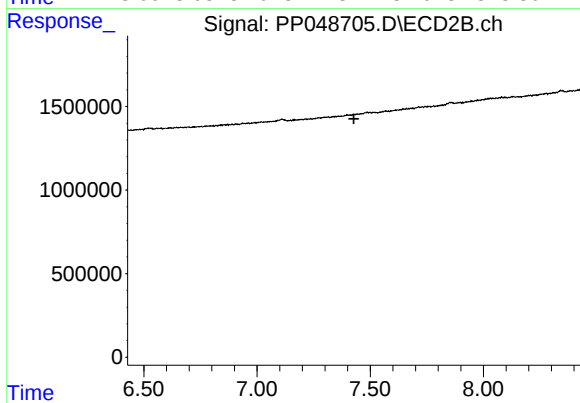
#37 AR-1262-2

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



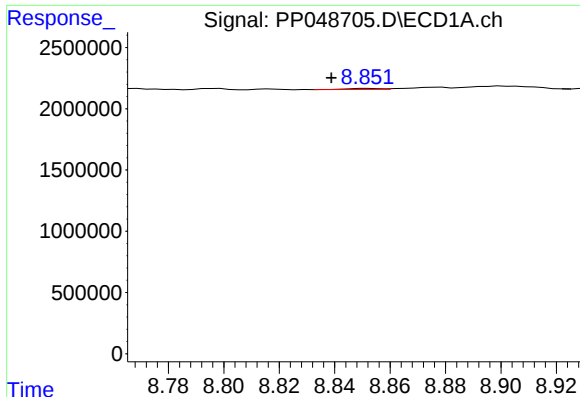
#38 AR-1262-3

R.T.: 8.740 min
Delta R.T.: 0.005 min
Response: 86274
Conc: 0.88 ng/ml



#38 AR-1262-3

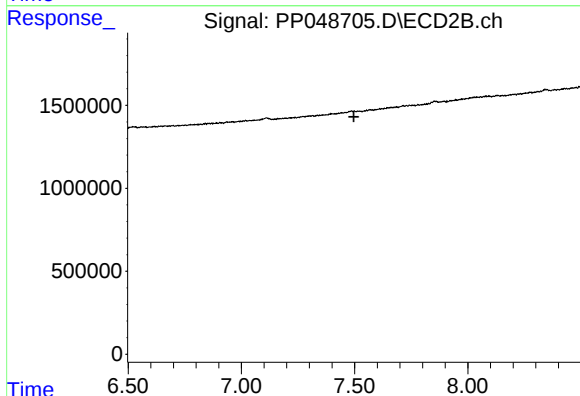
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

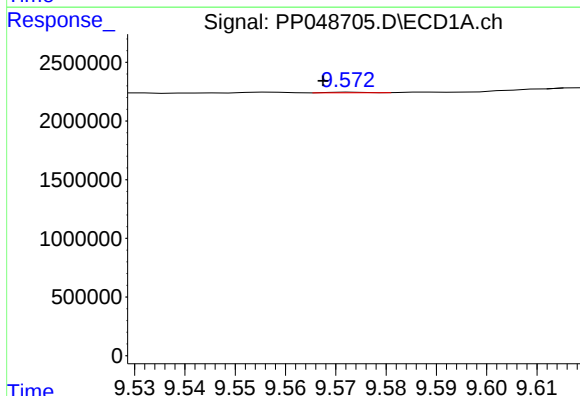
R.T.: 8.852 min
Delta R.T.: 0.014 min
Response: 70779
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



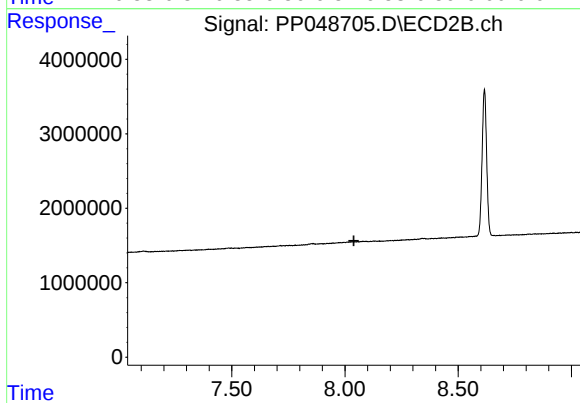
#39 AR-1262-4

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



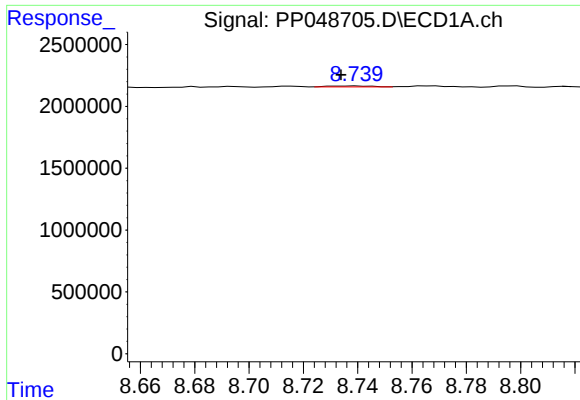
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 28072
Conc: 0.34 ng/ml



#40 AR-1262-5

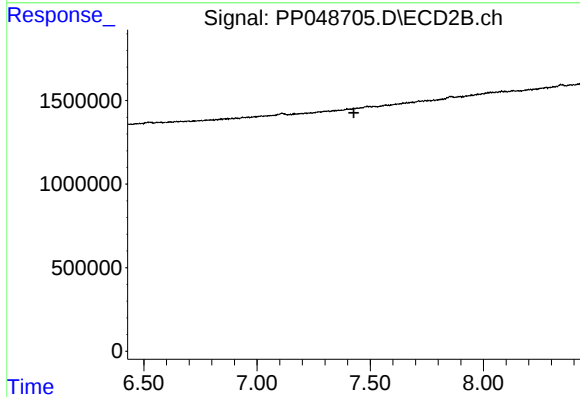
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

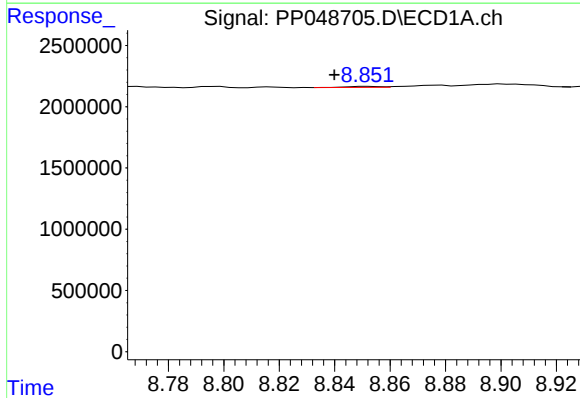
R.T.: 8.740 min
Delta R.T.: 0.006 min
Response: 86274
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



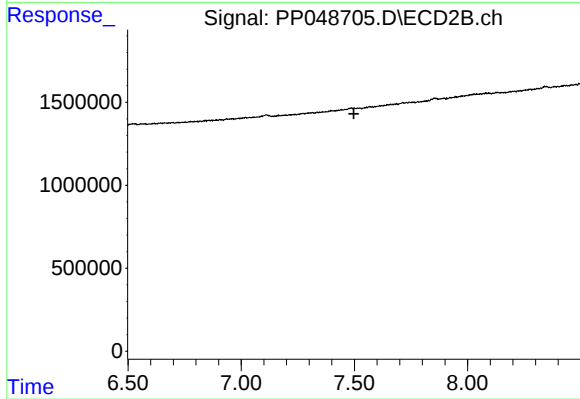
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



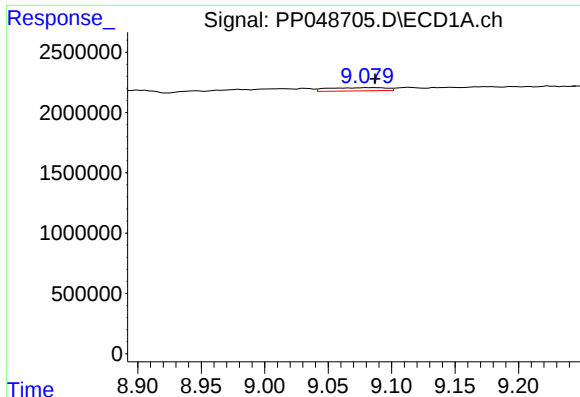
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 70779
Conc: 0.27 ng/ml



#42 AR-1268-2

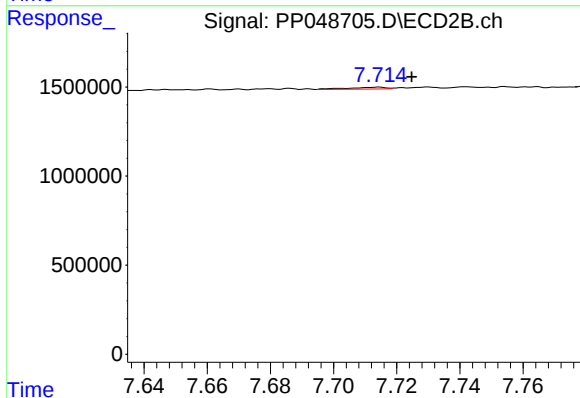
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

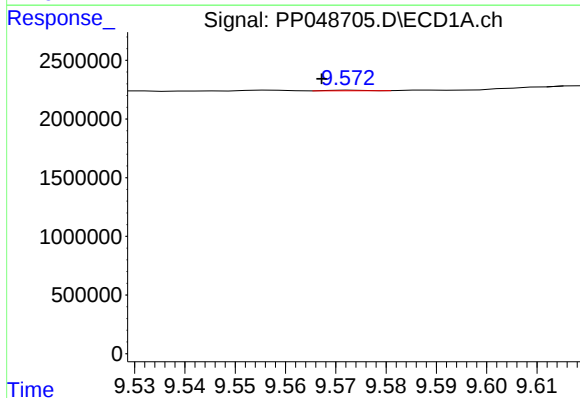
R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 850809
Conc: 3.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



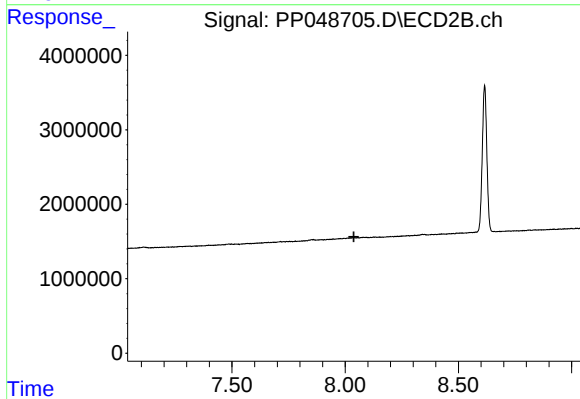
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 89602
Conc: 0.56 ng/ml



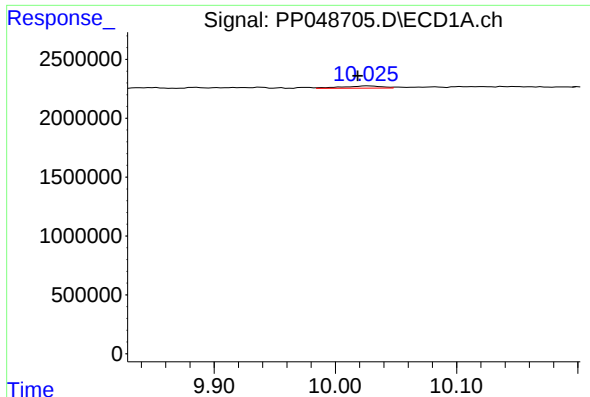
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.006 min
Response: 28072
Conc: 0.29 ng/ml



#44 AR-1268-4

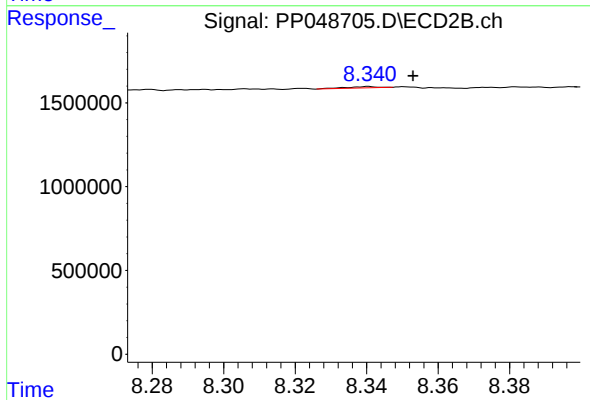
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.027 min
Delta R.T.: 0.008 min
Response: 416200
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.012 min
Response: 51797
Conc: 0.11 ng/ml