

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 18:58
 Operator : YP\AJ
 Sample : PB145564BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 19:10:29 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...	4.038	3.202	47506350	44219283	19.826	23.232
2)	SA Decachlor...	10.384	8.608	39300777	26468336	20.619	21.614
Target Compounds							
3)	L1 AR-1016-1	5.313	0.000	13372	0	0.155	N.D. #
4)	L1 AR-1016-2	5.338	0.000	48196	0	0.396	N.D. #
5)	L1 AR-1016-3	5.414	0.000	23858	0	0.315	N.D. #
6)	L1 AR-1016-4	5.527	0.000	114721	0	1.824	N.D. #
7)	L1 AR-1016-5	5.838	0.000	71683	0	1.161	N.D. #
8)	L2 AR-1221-1	4.275	0.000	5723888	0	205.748	N.D. #
9)	L2 AR-1221-2	4.371	3.499f	570155	5488902	28.049	306.149 #
10)	L2 AR-1221-3	4.455	0.000	10473	0	0.165	N.D. #
11)	L3 AR-1232-1	4.455	0.000	10473	0	0.179	N.D. #
12)	L3 AR-1232-2	5.030	0.000	62665	0	2.105	N.D. #
13)	L3 AR-1232-3	5.338	0.000	48196	0	0.866	N.D. #
14)	L3 AR-1232-4	5.527	0.000	114721	0	4.012	N.D. #
15)	L3 AR-1232-5	5.639f	0.000	93709	0	4.480	N.D. #
16)	L4 AR-1242-1	5.313	0.000	13372	0	0.198	N.D. #
17)	L4 AR-1242-2	5.338	0.000	48196	0	0.496	N.D. #
18)	L4 AR-1242-3	5.414	0.000	23858	0	0.394	N.D. #
19)	L4 AR-1242-4	5.527	0.000	114721	0	2.255	N.D. #
20)	L4 AR-1242-5	6.350	0.000	100976	0	1.891	N.D. #
21)	L5 AR-1248-1	5.313	0.000	13372	0	0.260	N.D. #
22)	L5 AR-1248-2	5.639f	0.000	93709	0	1.246	N.D. #
23)	L5 AR-1248-3	5.838	0.000	71683	0	0.857	N.D. #
24)	L5 AR-1248-4	6.277f	0.000	103457	0	1.138	N.D. #
25)	L5 AR-1248-5	6.350	0.000	100976	0	1.140	N.D. #
26)	L6 AR-1254-1	6.253	0.000	71276	0	0.766	N.D. #
27)	L6 AR-1254-2	6.519	0.000	116957	0	0.843	N.D. #
28)	L6 AR-1254-3	6.936f	0.000	634806	0	4.465	N.D. #
29)	L6 AR-1254-4	7.231	0.000	74002	0	0.694	N.D. #
30)	L6 AR-1254-5	7.676f	0.000	383746	0	3.233	N.D. #
31)	L7 AR-1260-1	7.091	0.000	119924	0	1.151	N.D. #
32)	L7 AR-1260-2	7.391	0.000	202653	0	1.664	N.D. #
34)	L7 AR-1260-4	8.037	0.000	886050	0	8.564	N.D. #
35)	L7 AR-1260-5	8.389	0.000	451531	0	2.307	N.D. #
37)	L8 AR-1262-2	8.389	0.000	451531	0	1.928	N.D. #
38)	L8 AR-1262-3	8.733	0.000	75894	0	0.774	N.D. #
39)	L8 AR-1262-4	8.858f	0.000	464239	0	7.408	N.D. #
40)	L8 AR-1262-5	9.577	0.000	34793	0	0.418	N.D. #
41)	L9 AR-1268-1	8.733	0.000	75894	0	0.272	N.D. #
42)	L9 AR-1268-2	8.858f	0.000	464239	0	1.792	N.D. #
43)	L9 AR-1268-3	9.090	7.710	205922	38566	0.922	0.240 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 19:10:29 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
44) L9	AR-1268-4	9.577	0.000	34793	0	0.365	N.D. #
45) L9	AR-1268-5	10.021	8.342	185675	87285	0.254	0.187 #

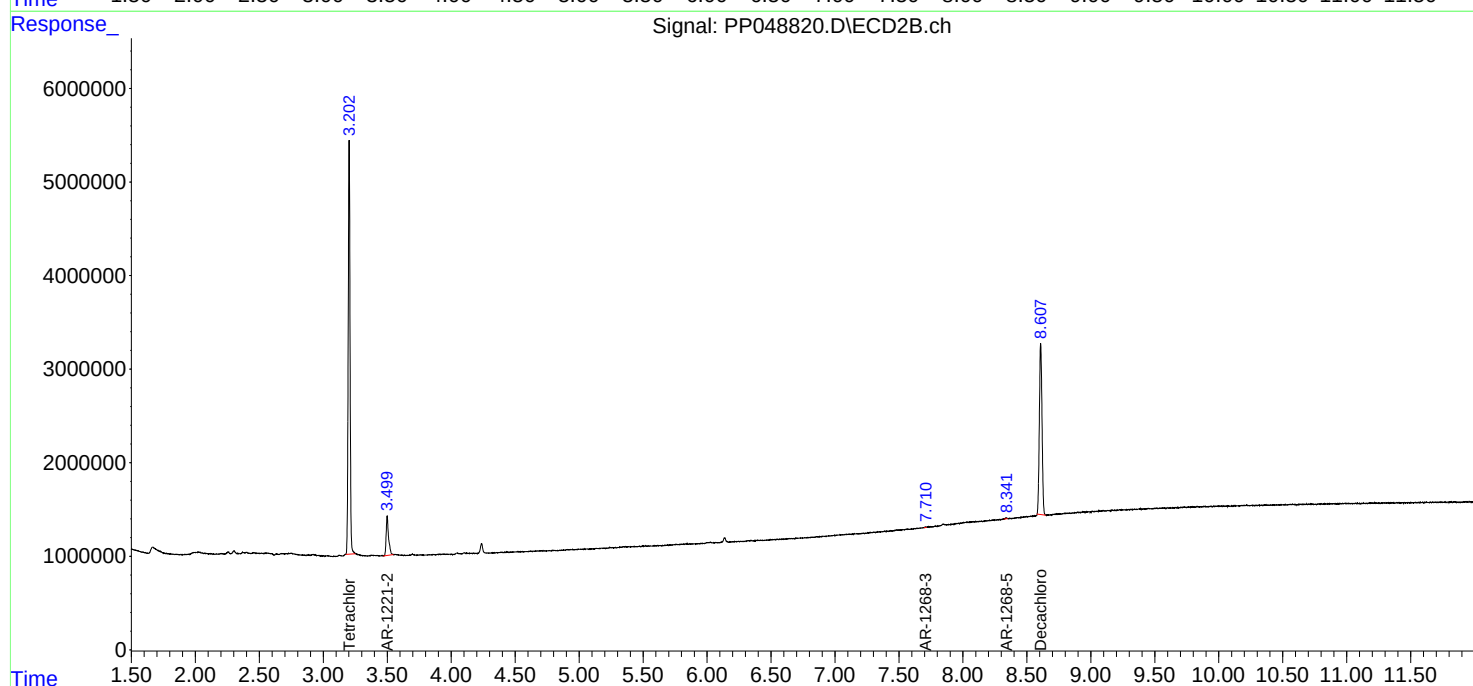
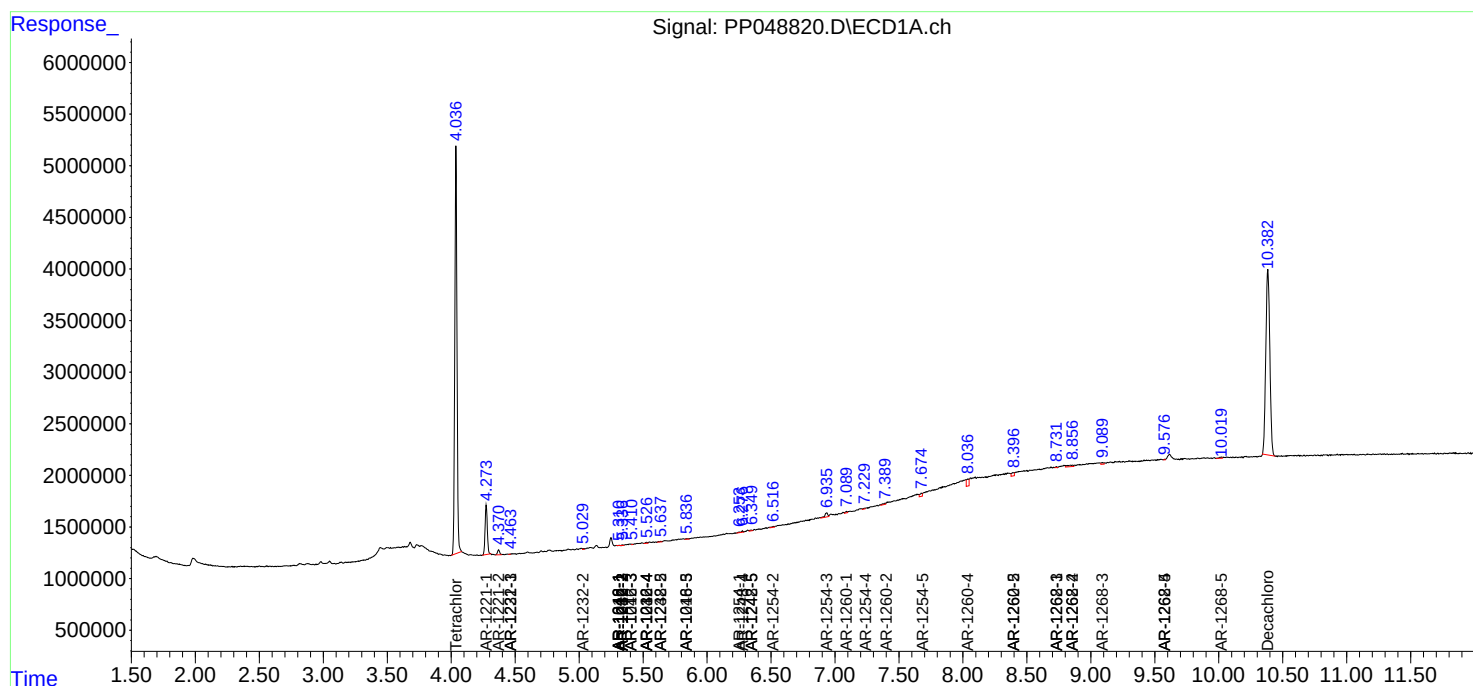
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

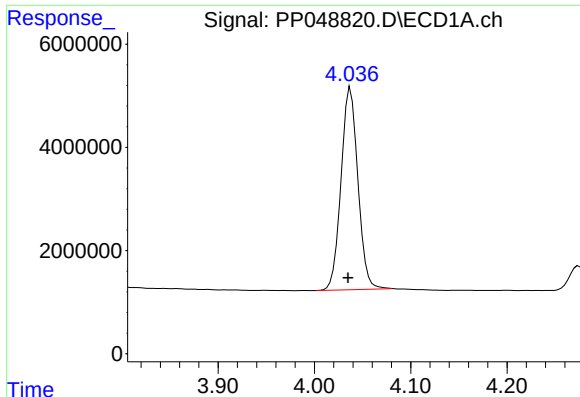
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
Data File : PP048820.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

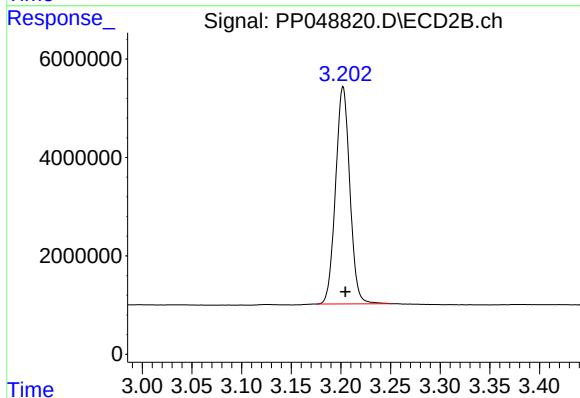




#1 Tetrachloro-m-xylene

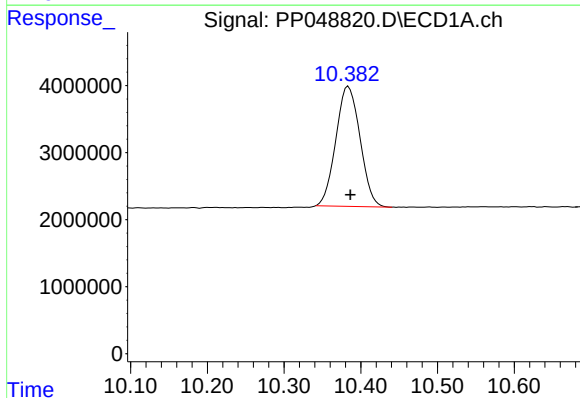
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 47506350
Conc: 19.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



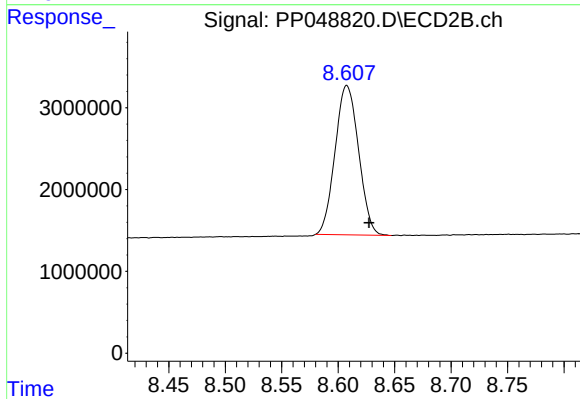
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.002 min
Response: 44219283
Conc: 23.23 ng/ml



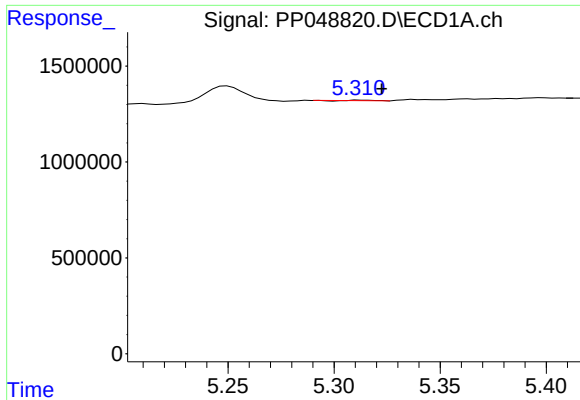
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.003 min
Response: 39300777
Conc: 20.62 ng/ml



#2 Decachlorobiphenyl

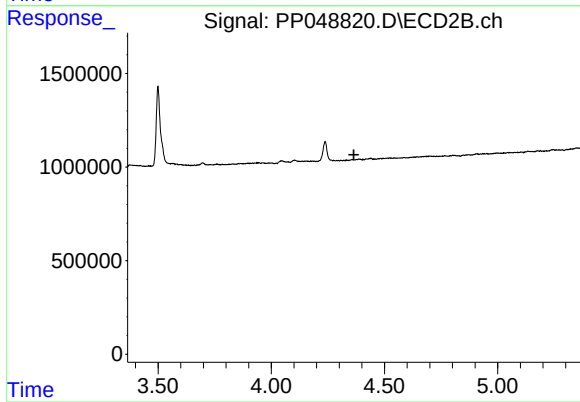
R.T.: 8.608 min
Delta R.T.: -0.020 min
Response: 26468336
Conc: 21.61 ng/ml



#3 AR-1016-1

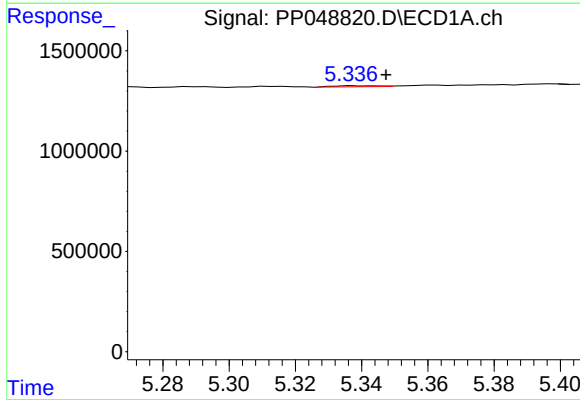
R.T.: 5.313 min
Delta R.T.: -0.010 min
Response: 13372
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



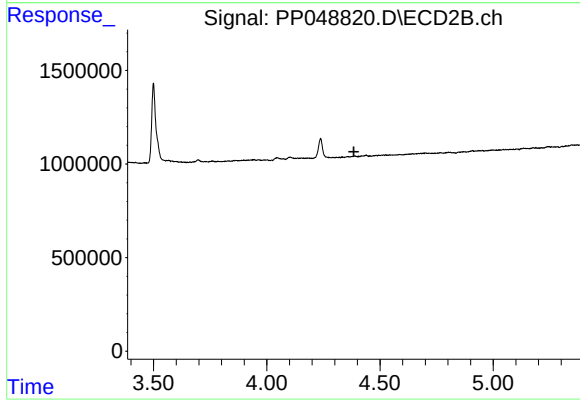
#3 AR-1016-1

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



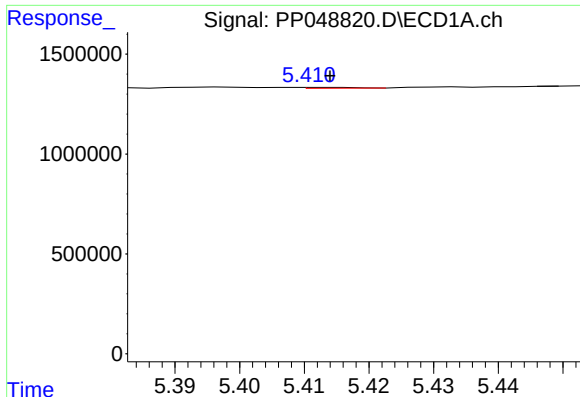
#4 AR-1016-2

R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 48196
Conc: 0.40 ng/ml



#4 AR-1016-2

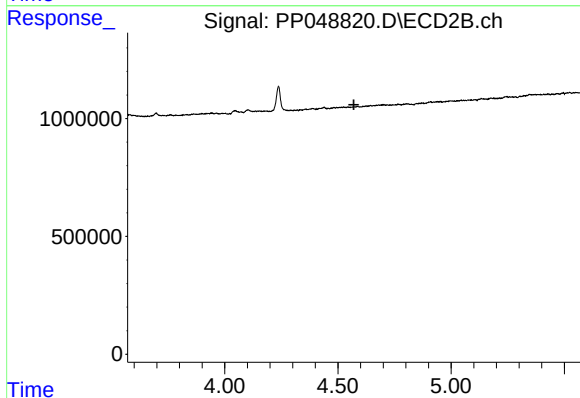
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

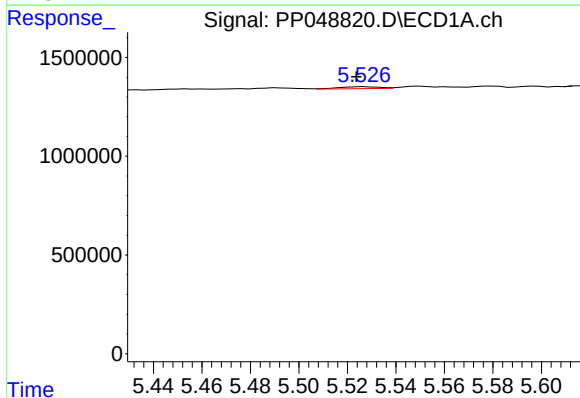
R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 23858
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



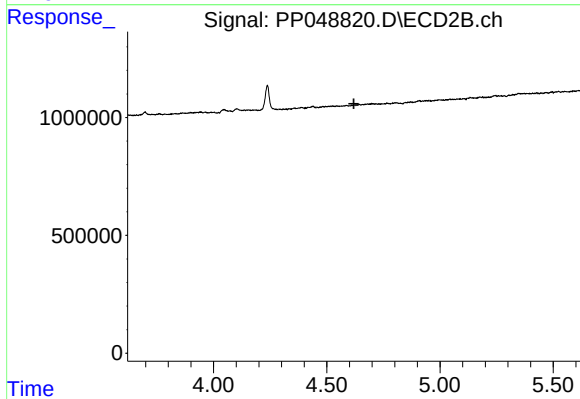
#5 AR-1016-3

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



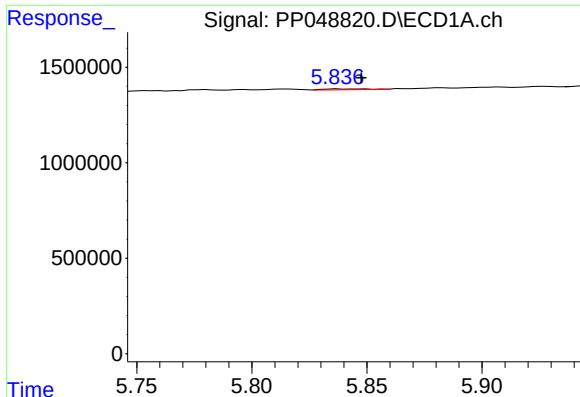
#6 AR-1016-4

R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 114721
Conc: 1.82 ng/ml



#6 AR-1016-4

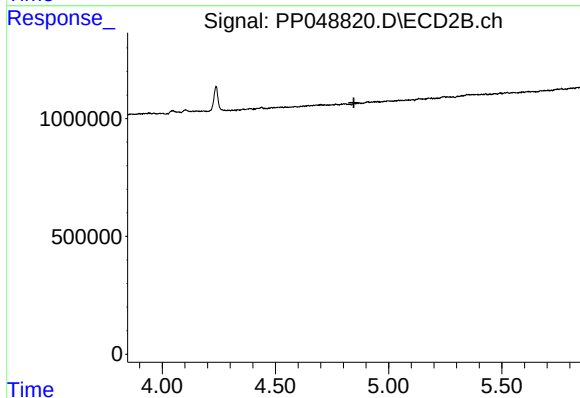
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

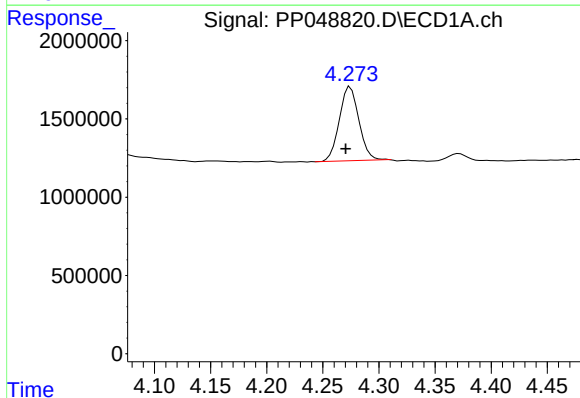
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 71683
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



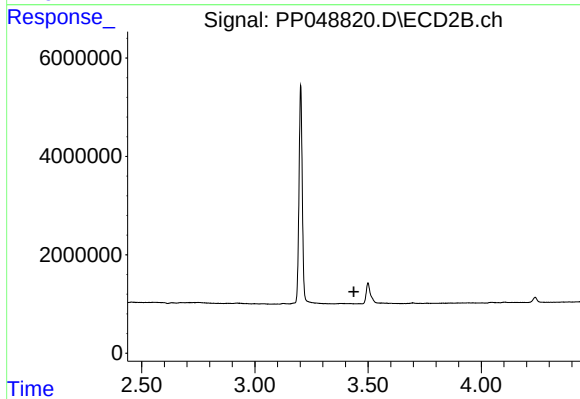
#7 AR-1016-5

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



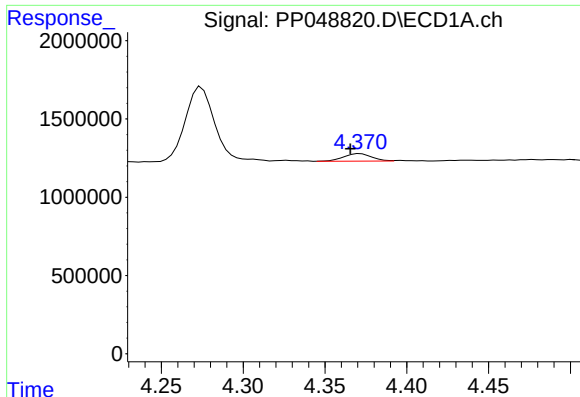
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 5723888
Conc: 205.75 ng/ml



#8 AR-1221-1

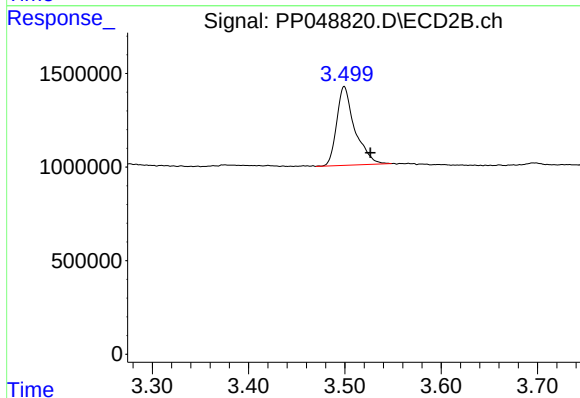
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

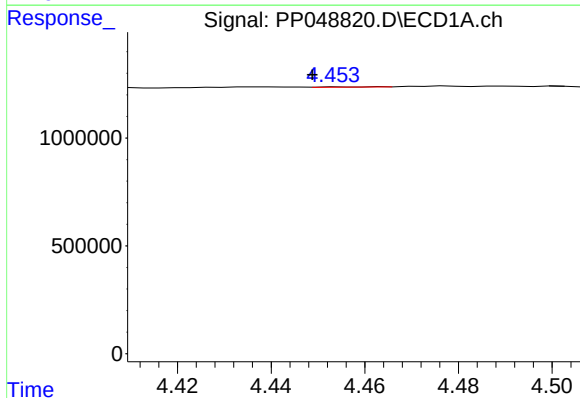
R.T.: 4.371 min
Delta R.T.: 0.006 min
Response: 570155
Conc: 28.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



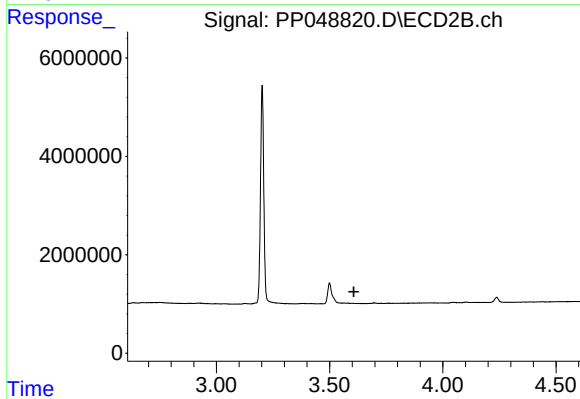
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.027 min
Response: 5488902
Conc: 306.15 ng/ml



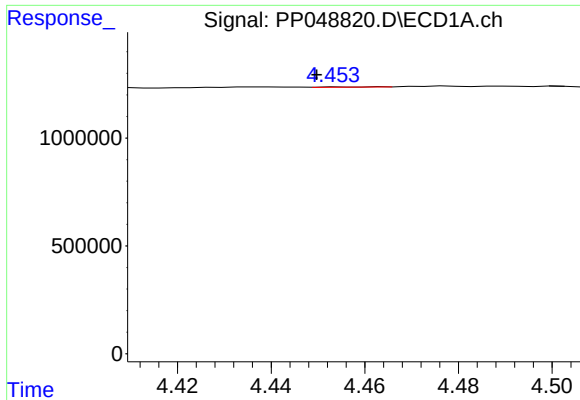
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 10473
Conc: 0.17 ng/ml



#10 AR-1221-3

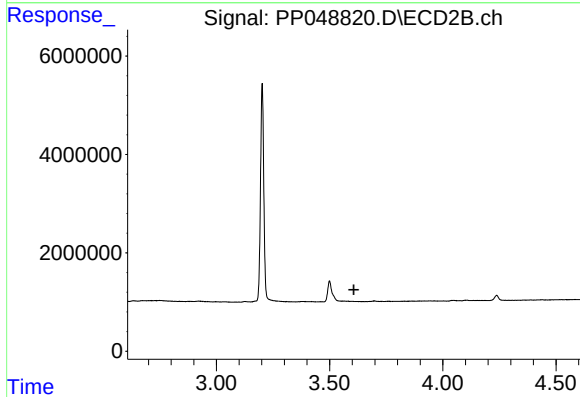
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

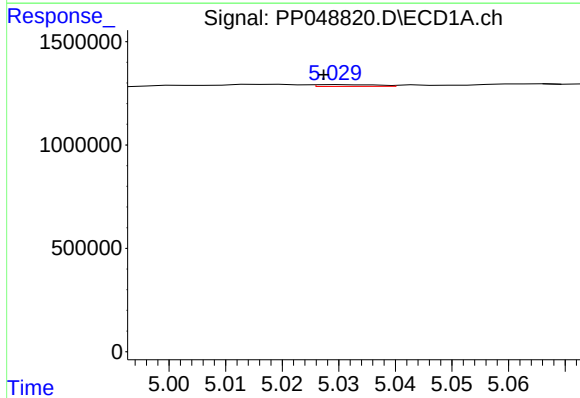
R.T.: 4.455 min
Delta R.T.: 0.005 min
Response: 10473
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



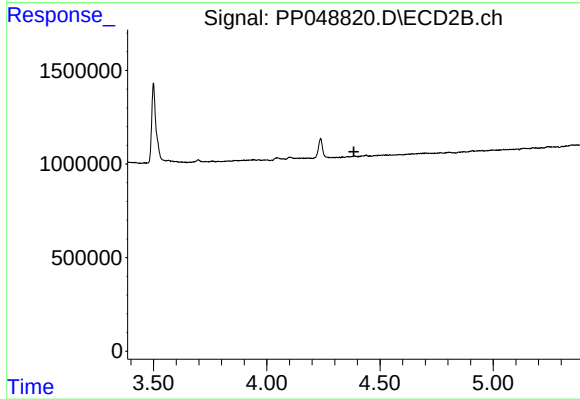
#11 AR-1232-1

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



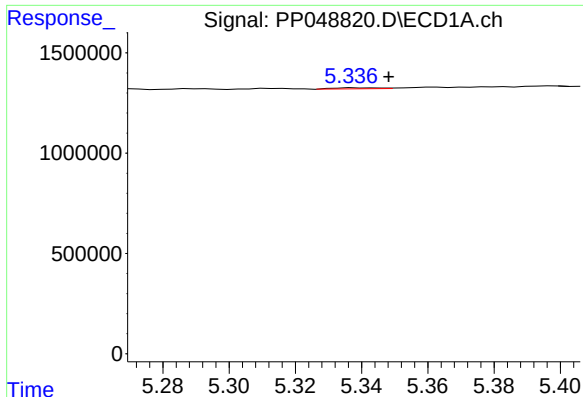
#12 AR-1232-2

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 62665
Conc: 2.11 ng/ml



#12 AR-1232-2

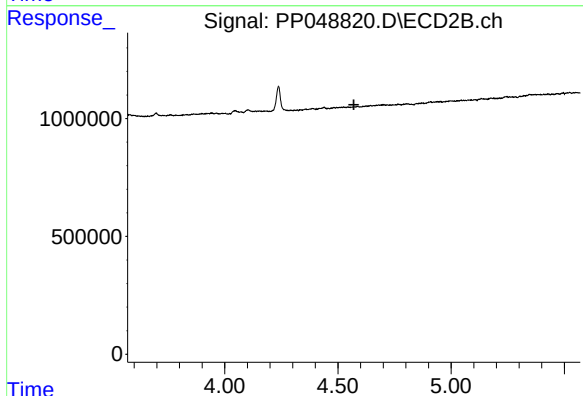
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

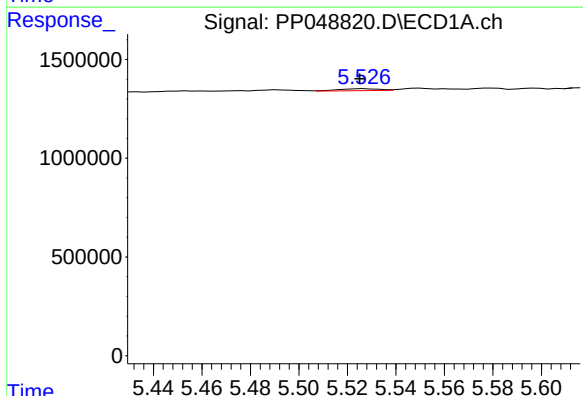
R.T.: 5.338 min
Delta R.T.: -0.010 min
Response: 48196
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



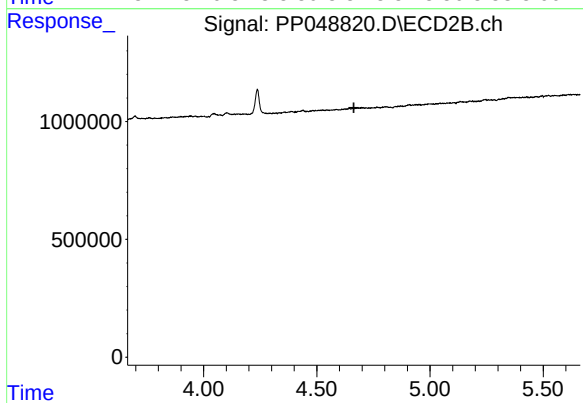
#13 AR-1232-3

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



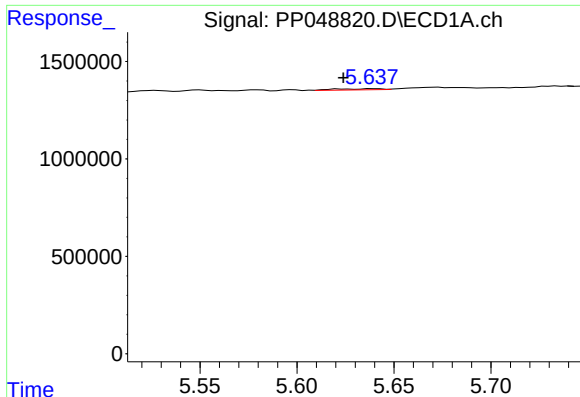
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: 0.002 min
Response: 114721
Conc: 4.01 ng/ml



#14 AR-1232-4

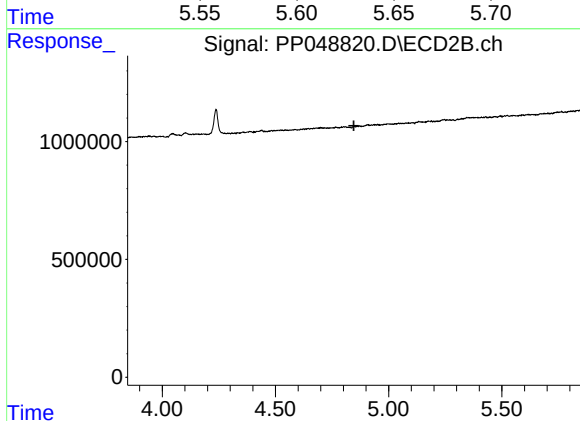
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

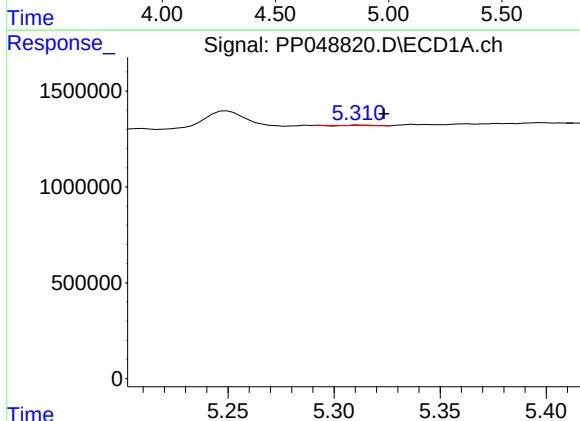
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 93709
Conc: 4.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



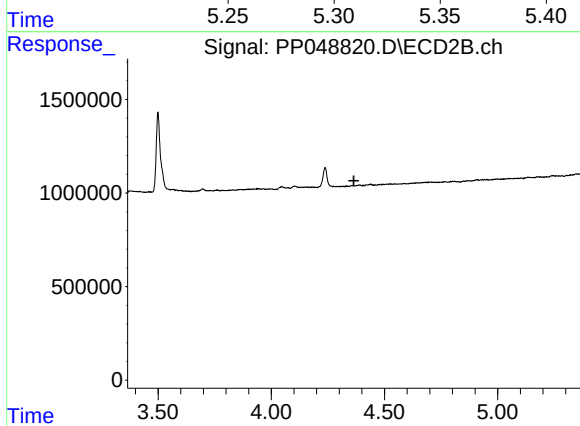
#15 AR-1232-5

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



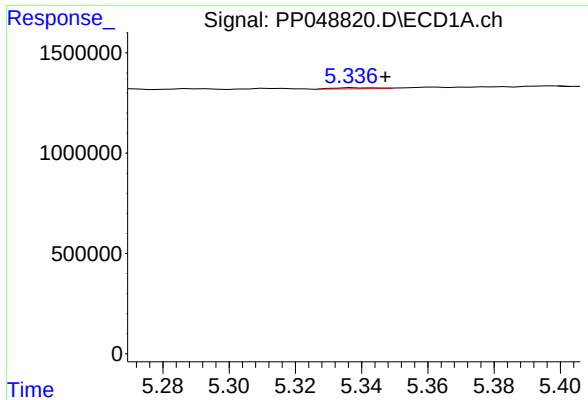
#16 AR-1242-1

R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 13372
Conc: 0.20 ng/ml



#16 AR-1242-1

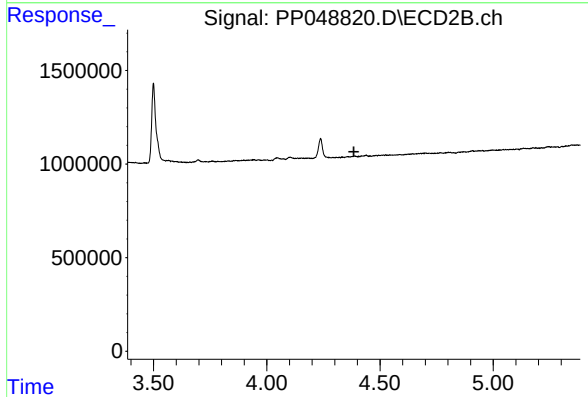
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

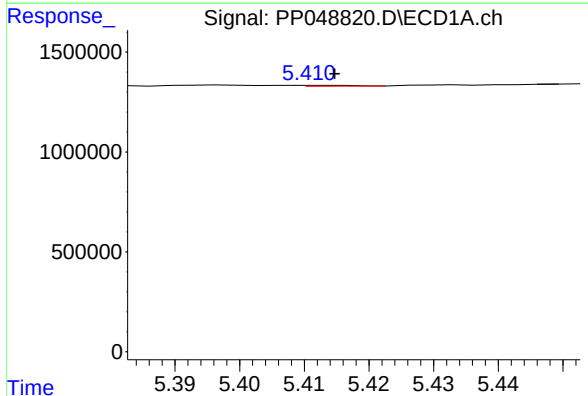
R.T.: 5.338 min
Delta R.T.: -0.009 min
Response: 48196
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



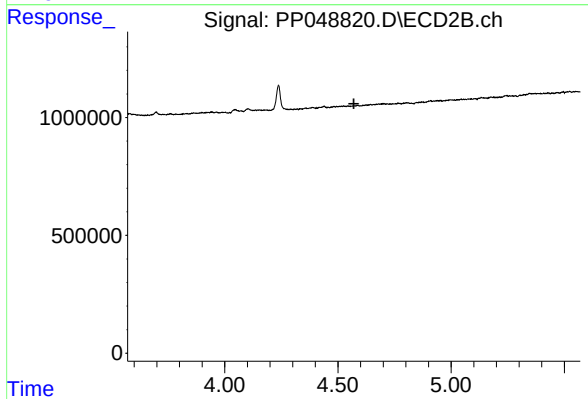
#17 AR-1242-2

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



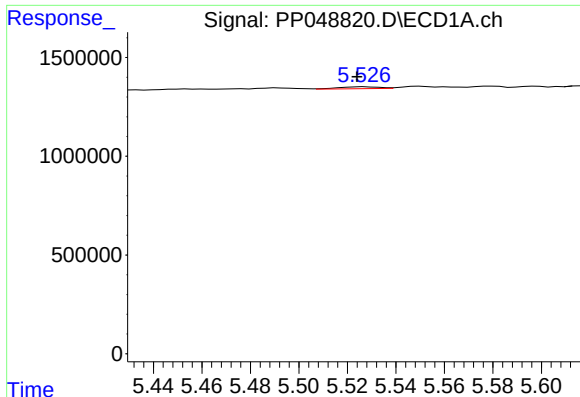
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 23858
Conc: 0.39 ng/ml



#18 AR-1242-3

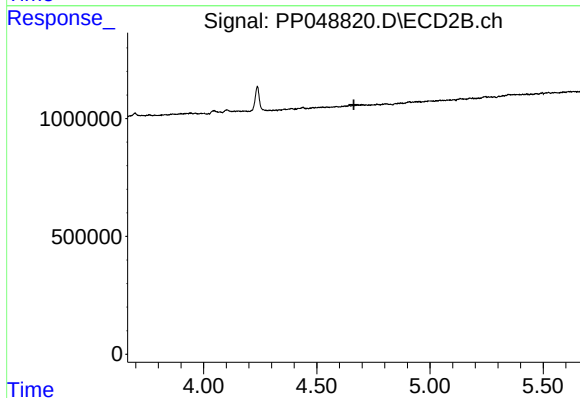
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

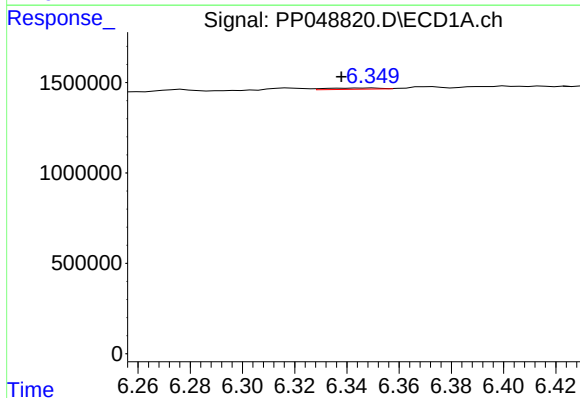
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 114721
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



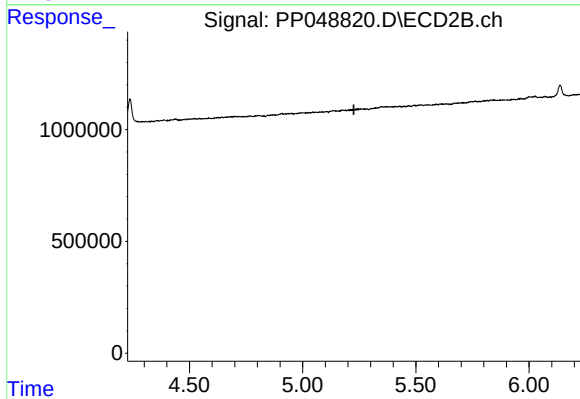
#19 AR-1242-4

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



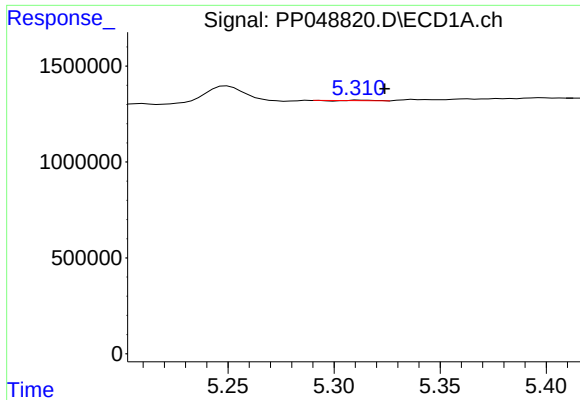
#20 AR-1242-5

R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 100976
Conc: 1.89 ng/ml



#20 AR-1242-5

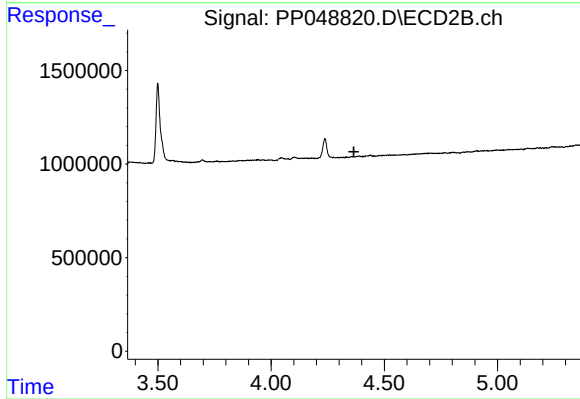
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

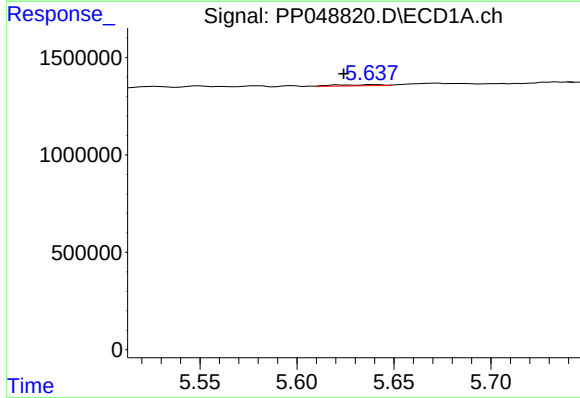
R.T.: 5.313 min
Delta R.T.: -0.011 min
Response: 13372
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



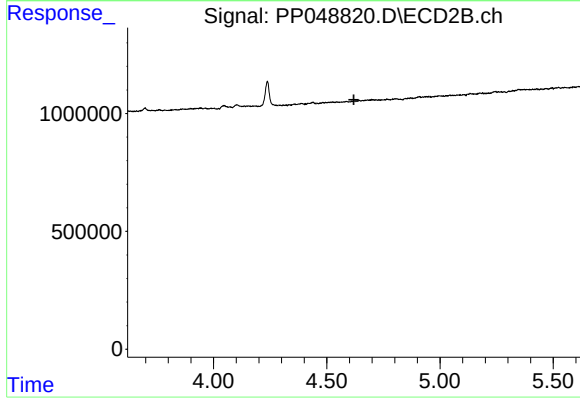
#21 AR-1248-1

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



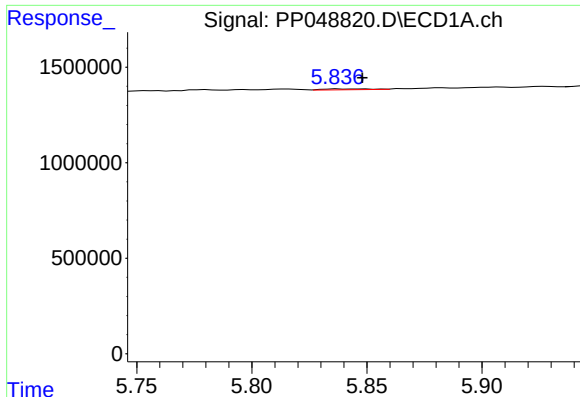
#22 AR-1248-2

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 93709
Conc: 1.25 ng/ml



#22 AR-1248-2

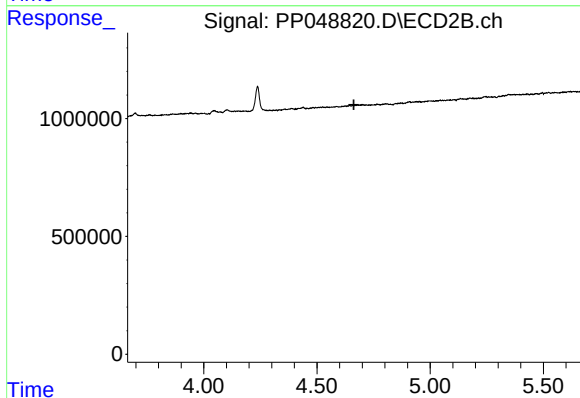
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

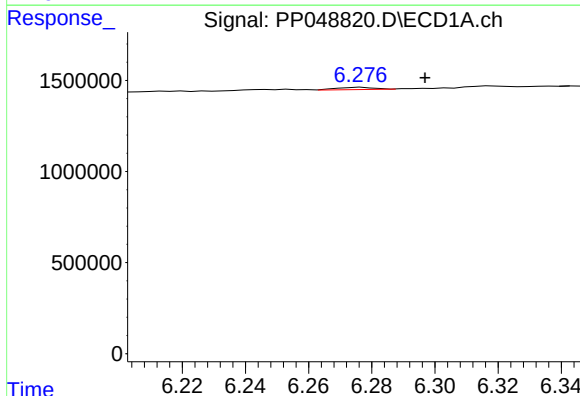
R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 71683
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



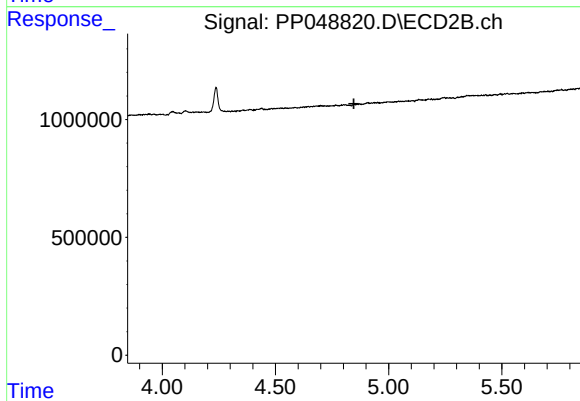
#23 AR-1248-3

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



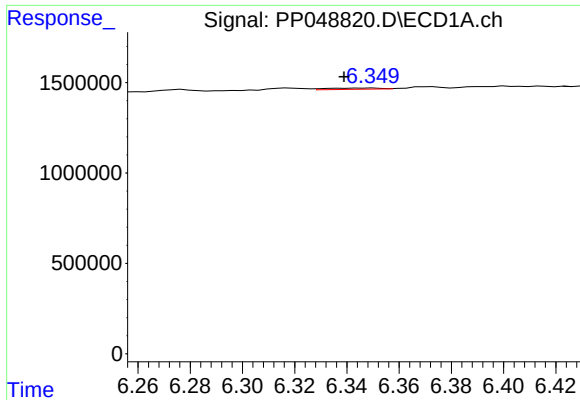
#24 AR-1248-4

R.T.: 6.277 min
Delta R.T.: -0.020 min
Response: 103457
Conc: 1.14 ng/ml



#24 AR-1248-4

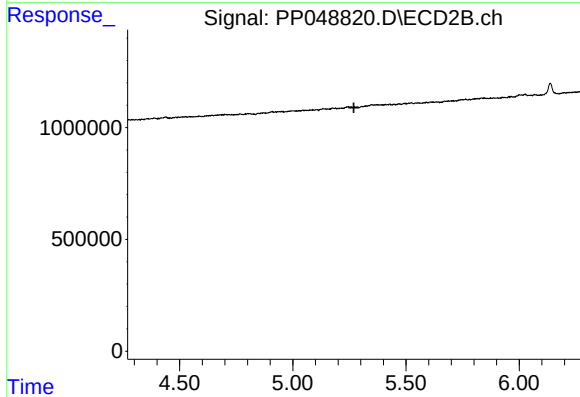
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

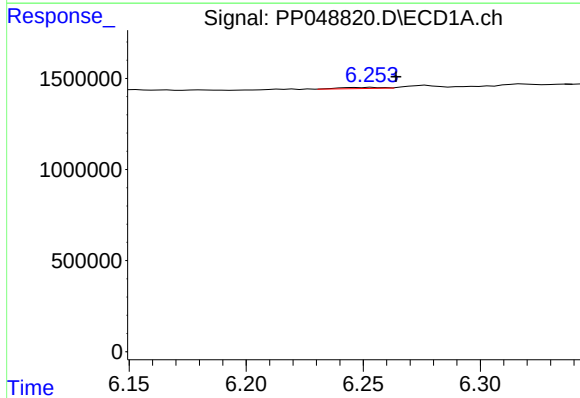
R.T.: 6.350 min
Delta R.T.: 0.011 min
Response: 100976
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



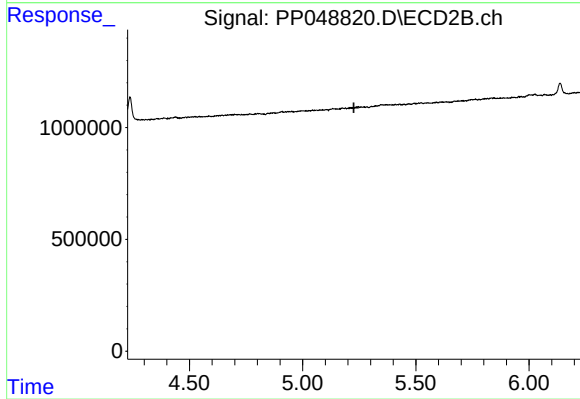
#25 AR-1248-5

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



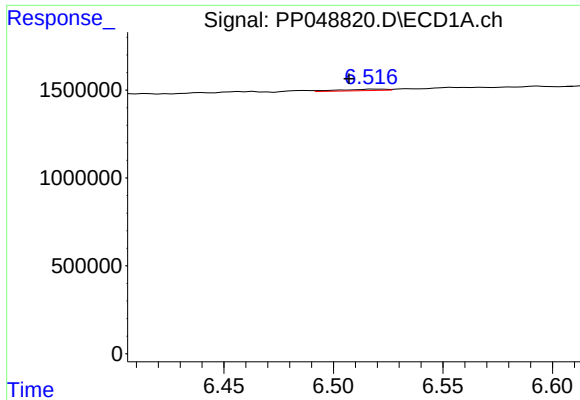
#26 AR-1254-1

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 71276
Conc: 0.77 ng/ml



#26 AR-1254-1

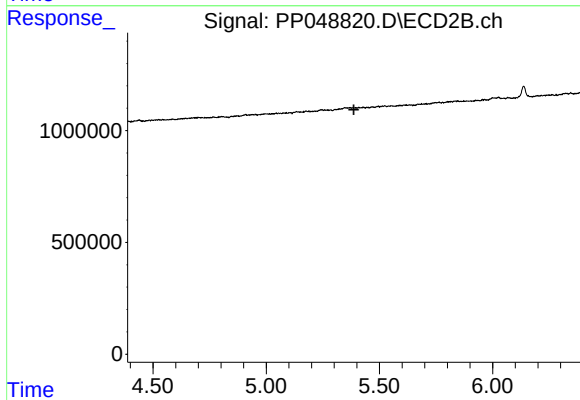
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

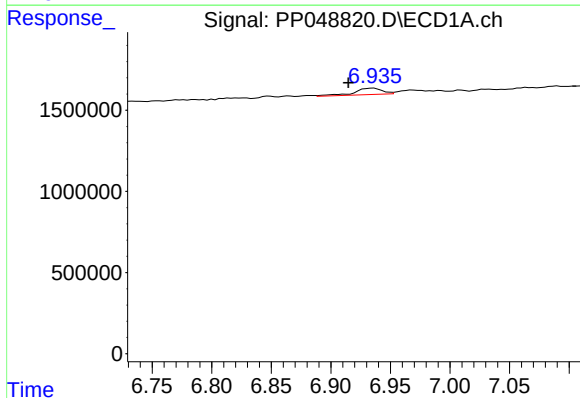
R.T.: 6.519 min
Delta R.T.: 0.012 min
Response: 116957
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



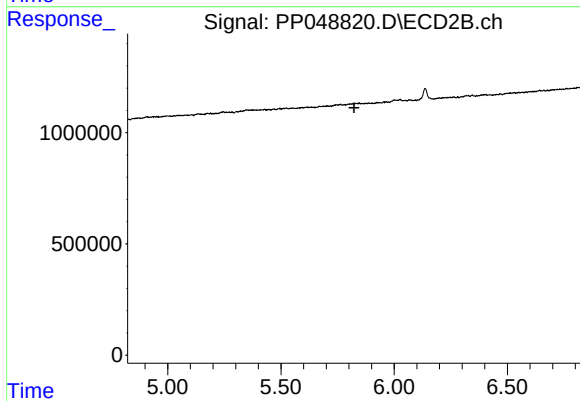
#27 AR-1254-2

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



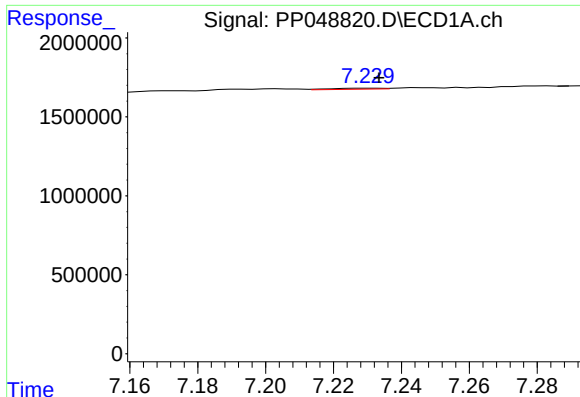
#28 AR-1254-3

R.T.: 6.936 min
Delta R.T.: 0.021 min
Response: 634806
Conc: 4.46 ng/ml



#28 AR-1254-3

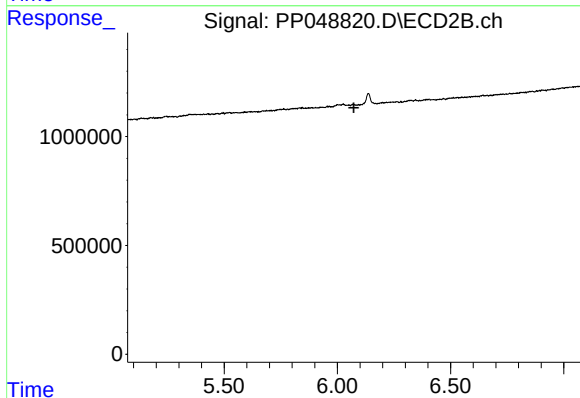
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

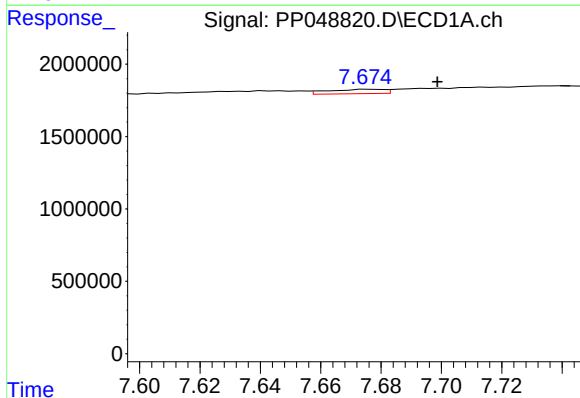
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 74002
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



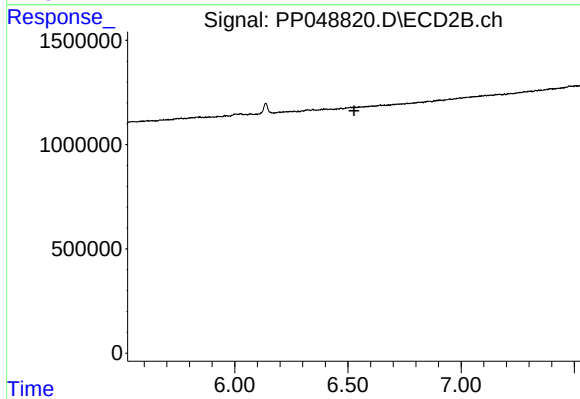
#29 AR-1254-4

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



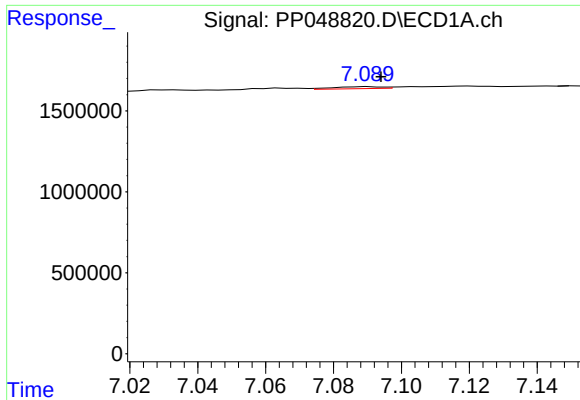
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: -0.022 min
Response: 383746
Conc: 3.23 ng/ml



#30 AR-1254-5

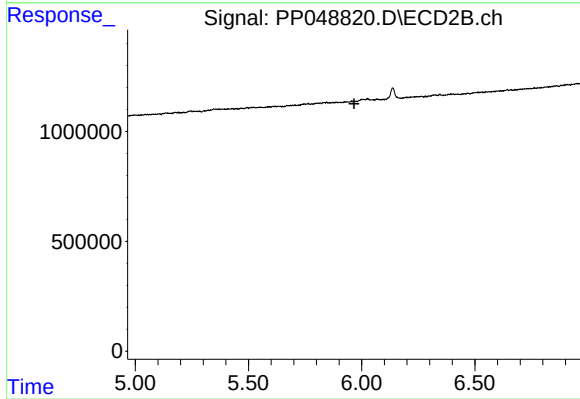
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

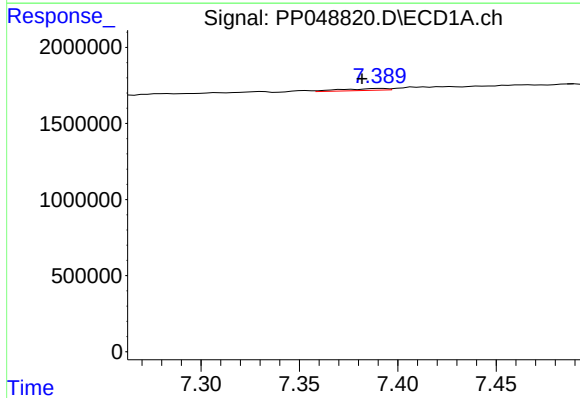
R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 119924
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



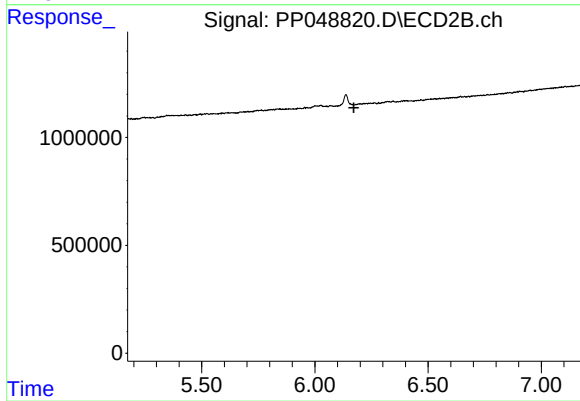
#31 AR-1260-1

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



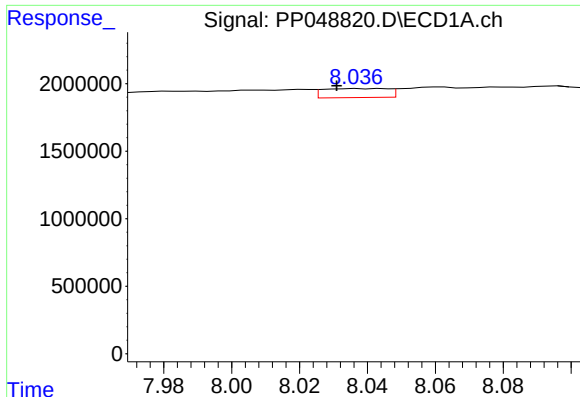
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 202653
Conc: 1.66 ng/ml



#32 AR-1260-2

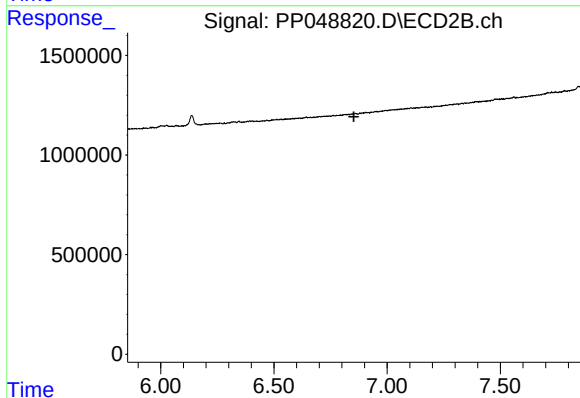
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#34 AR-1260-4

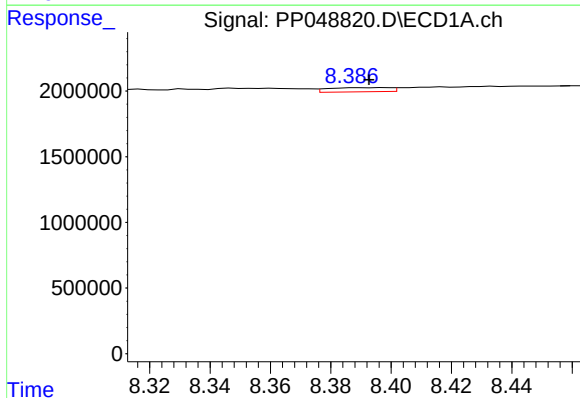
R.T.: 8.037 min
Delta R.T.: 0.006 min
Response: 886050
Conc: 8.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



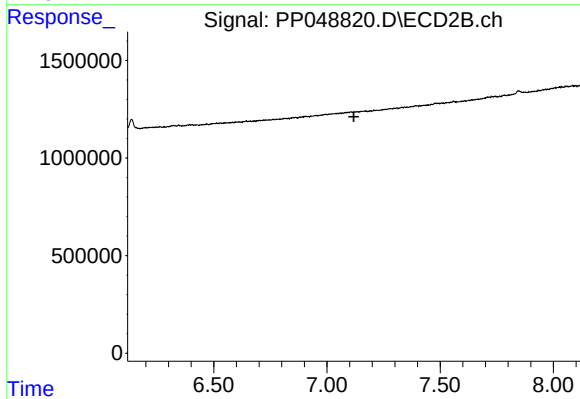
#34 AR-1260-4

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



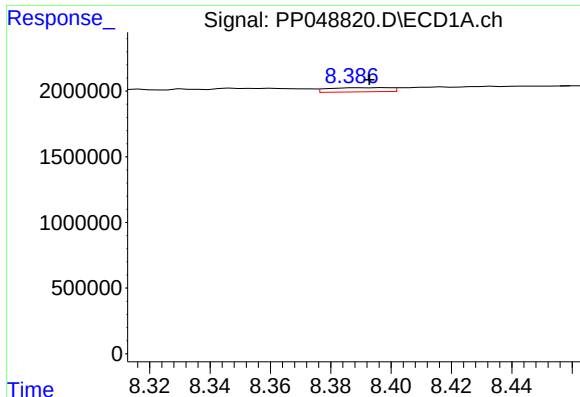
#35 AR-1260-5

R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 451531
Conc: 2.31 ng/ml



#35 AR-1260-5

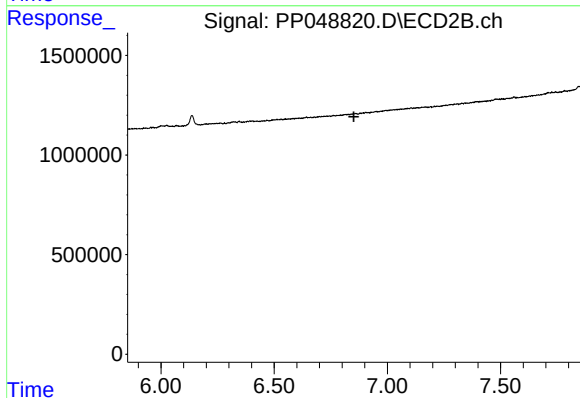
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#37 AR-1262-2

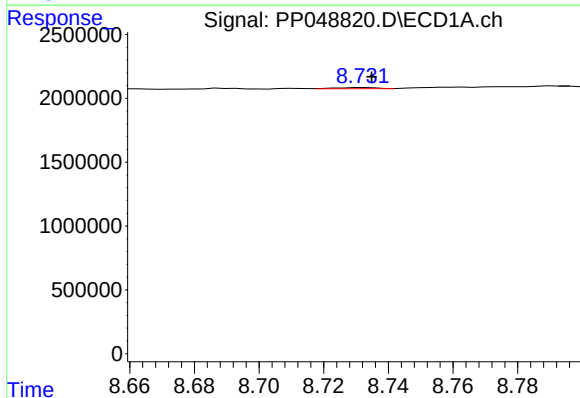
R.T.: 8.389 min
Delta R.T.: -0.004 min
Response: 451531
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



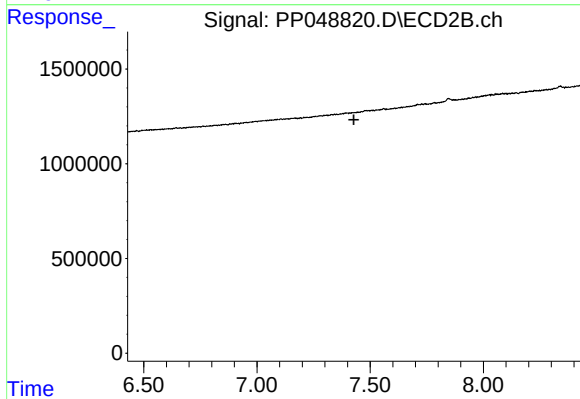
#37 AR-1262-2

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



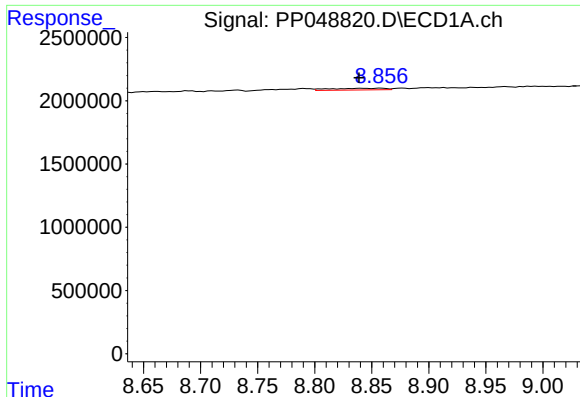
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 75894
Conc: 0.77 ng/ml



#38 AR-1262-3

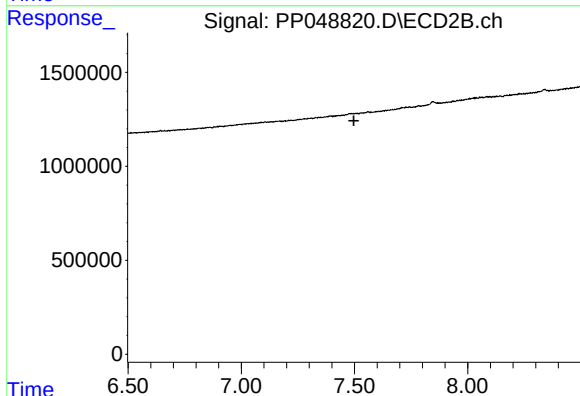
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

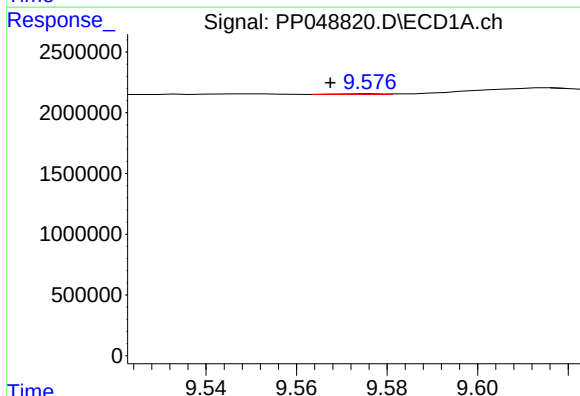
R.T.: 8.858 min
Delta R.T.: 0.019 min
Response: 464239
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



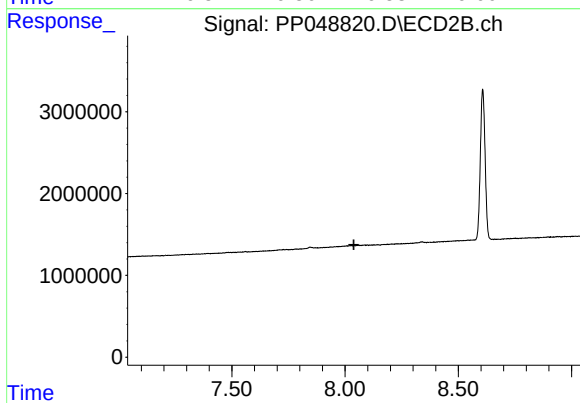
#39 AR-1262-4

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



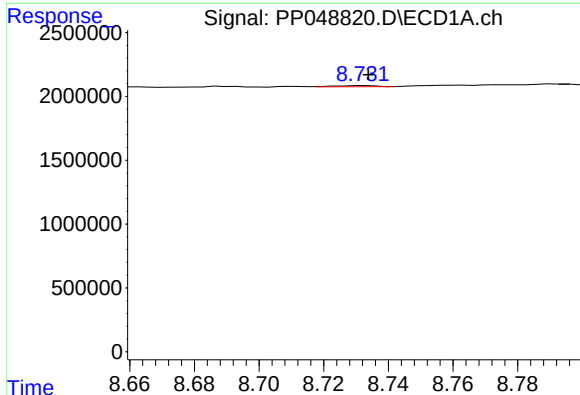
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.009 min
Response: 34793
Conc: 0.42 ng/ml



#40 AR-1262-5

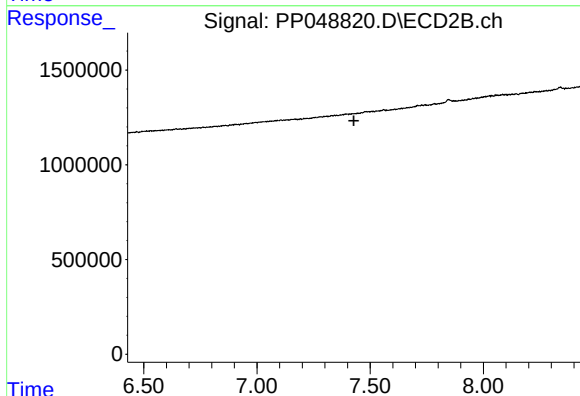
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

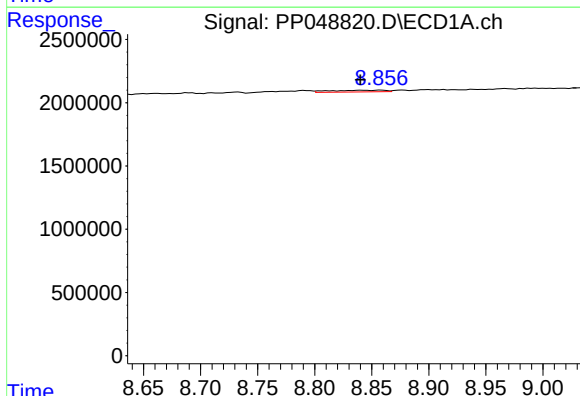
R.T.: 8.733 min
Delta R.T.: -0.001 min
Response: 75894
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



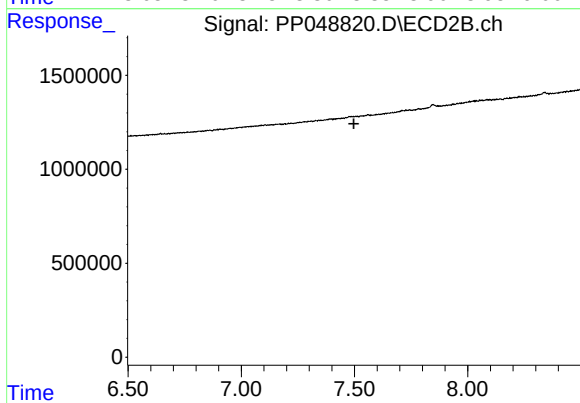
#41 AR-1268-1

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



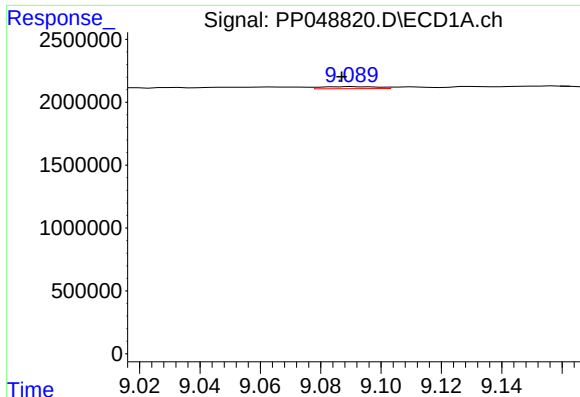
#42 AR-1268-2

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 464239
Conc: 1.79 ng/ml



#42 AR-1268-2

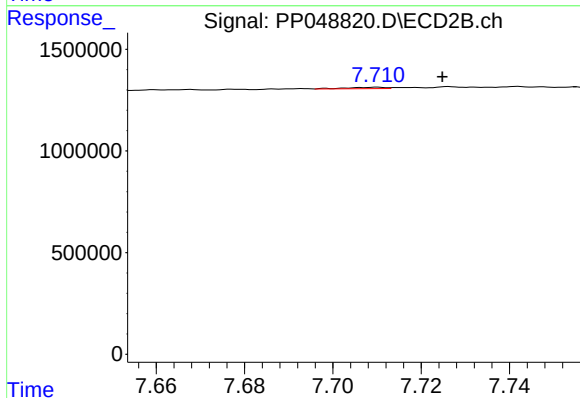
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

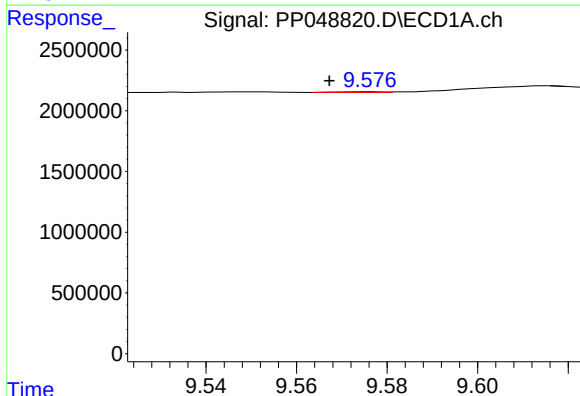
R.T.: 9.090 min
Delta R.T.: 0.003 min
Response: 205922
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



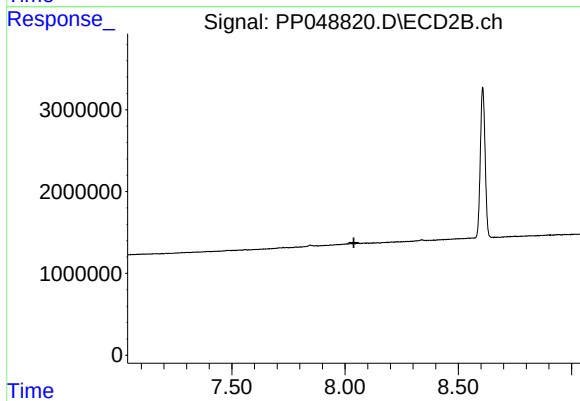
#43 AR-1268-3

R.T.: 7.710 min
Delta R.T.: -0.015 min
Response: 38566
Conc: 0.24 ng/ml



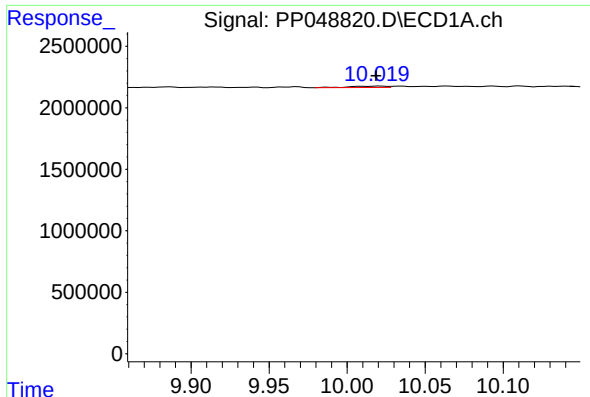
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: 0.009 min
Response: 34793
Conc: 0.36 ng/ml



#44 AR-1268-4

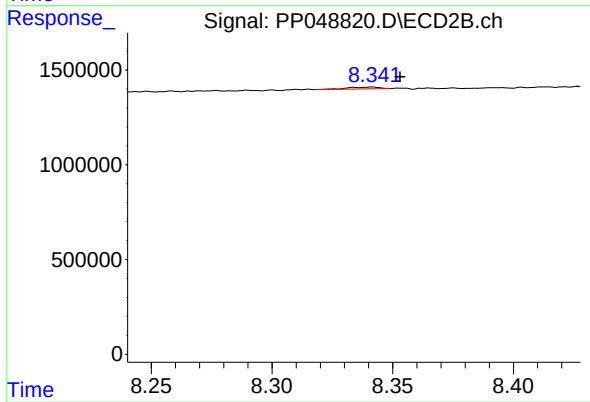
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.002 min
Response: 185675
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.342 min
Delta R.T.: -0.011 min
Response: 87285
Conc: 0.19 ng/ml