

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061522\
 Data File : PP048819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2022 18:43
 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: Jun 15 19:09:43 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	46966725	45259592	19.601	23.779
2)	SA Decachlor...	10.386	8.609	38150647	26016754	20.016	21.246
Target Compounds							
3)	L1 AR-1016-1	5.323	0.000	33516	0	0.390	N.D. #
4)	L1 AR-1016-2	5.350	0.000	72900	0	0.599	N.D. #
5)	L1 AR-1016-3	5.417	0.000	58739	0	0.775	N.D. #
6)	L1 AR-1016-4	5.508f	0.000	89273	0	1.419	N.D. #
7)	L1 AR-1016-5	5.844	4.854	127478	185150	2.065	3.630 #
8)	L2 AR-1221-1	4.258	0.000	45761	0	1.645	N.D. #
9)	L2 AR-1221-2	4.370	3.518	599909	725161	29.513	40.447 #
10)	L2 AR-1221-3	4.462	0.000	56537	0	0.891	N.D. #
11)	L3 AR-1232-1	4.462	0.000	56537	0	0.967	N.D. #
12)	L3 AR-1232-2	5.041	0.000	114952	0	3.862	N.D. #
13)	L3 AR-1232-3	5.350	0.000	72900	0	1.309	N.D. #
14)	L3 AR-1232-4	5.508f	4.657	89273	173724	3.122	8.120 #
15)	L3 AR-1232-5	5.609f	4.854	37605	185150	1.798	7.738 #
16)	L4 AR-1242-1	5.323	0.000	33516	0	0.496	N.D. #
17)	L4 AR-1242-2	5.350	0.000	72900	0	0.750	N.D. #
18)	L4 AR-1242-3	5.417	0.000	58739	0	0.969	N.D. #
19)	L4 AR-1242-4	5.508f	4.657	89273	173724	1.755	4.317 #
20)	L4 AR-1242-5	6.338	0.000	175970	0	3.295	N.D. #
21)	L5 AR-1248-1	5.323	0.000	33516	0	0.651	N.D. #
22)	L5 AR-1248-2	5.609f	0.000	37605	0	0.500	N.D. #
23)	L5 AR-1248-3	5.844	4.657	127478	173724	1.525	2.910 #
24)	L5 AR-1248-4	6.314f	4.854	297372	185150	3.272	2.653
25)	L5 AR-1248-5	6.338	0.000	175970	0	1.988	N.D. #
26)	L6 AR-1254-1	6.279f	0.000	522435	0	5.618	N.D. #
27)	L6 AR-1254-2	6.497	0.000	161757	0	1.166	N.D. #
28)	L6 AR-1254-3	6.904	0.000	114922	0	0.808	N.D. #
29)	L6 AR-1254-4	7.220	0.000	353626	0	3.318	N.D. #
31)	L7 AR-1260-1	7.099	0.000	322800	0	3.098	N.D. #
32)	L7 AR-1260-2	7.382	0.000	330840	0	2.717	N.D. #
33)	L7 AR-1260-3	7.800f	6.323	4216352	208136	49.803	2.148 #
34)	L7 AR-1260-4	8.021	0.000	934017	0	9.028	N.D. #
35)	L7 AR-1260-5	8.384	0.000	295297	0	1.508	N.D. #
36)	L8 AR-1262-1	7.800f	0.000	4216352	0	31.322	N.D. #
37)	L8 AR-1262-2	8.384	0.000	295297	0	1.261	N.D. #
38)	L8 AR-1262-3	8.711f	0.000	29245	0	0.298	N.D. #
39)	L8 AR-1262-4	8.849	0.000	121459	0	1.938	N.D. #
40)	L8 AR-1262-5	9.578	0.000	97262	0	1.168	N.D. #
41)	L9 AR-1268-1	8.711f	0.000	29245	0	0.105	N.D. #
42)	L9 AR-1268-2	8.849	0.000	121459	0	0.469	N.D. #

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 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 19:09:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.078	0.000	225991	0	1.012	N.D. #
44) L9	AR-1268-4	9.578	0.000	97262	0	1.019	N.D. #
45) L9	AR-1268-5	10.022	8.338f	178161	95893	0.244	0.206

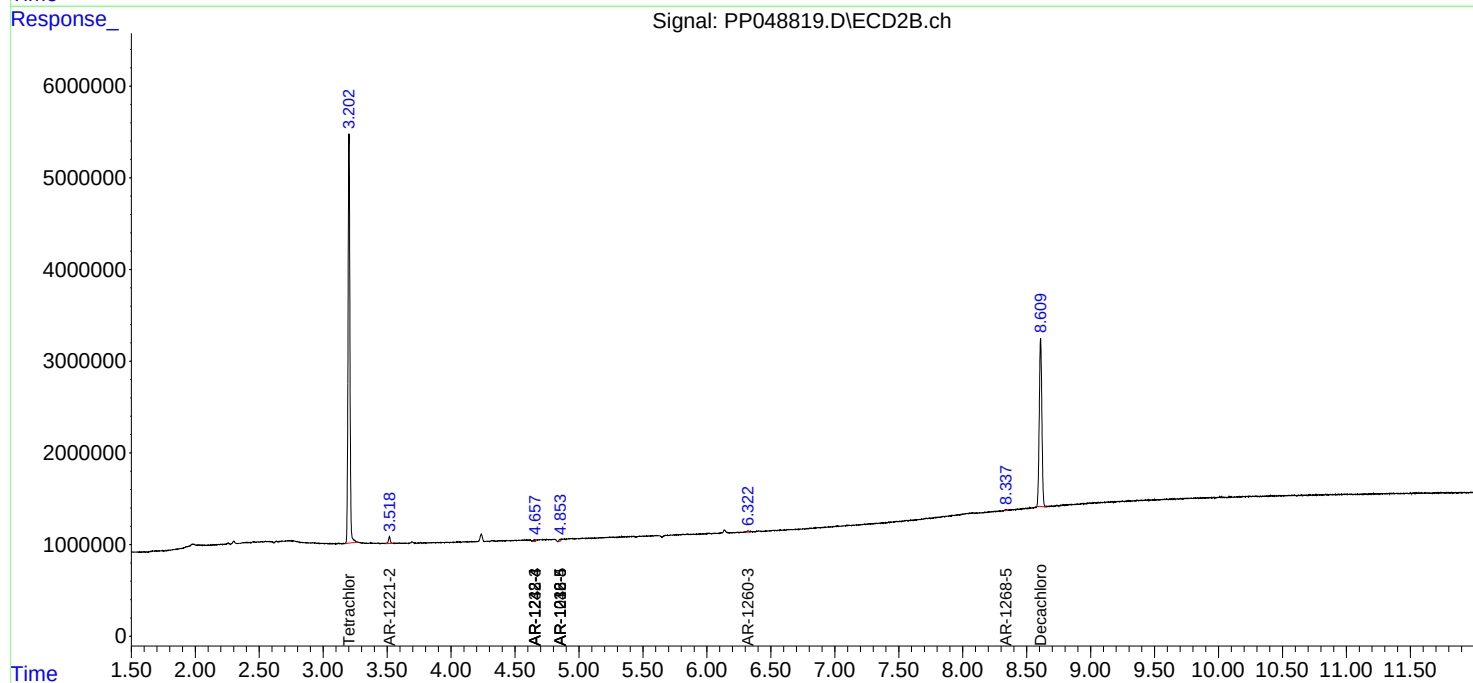
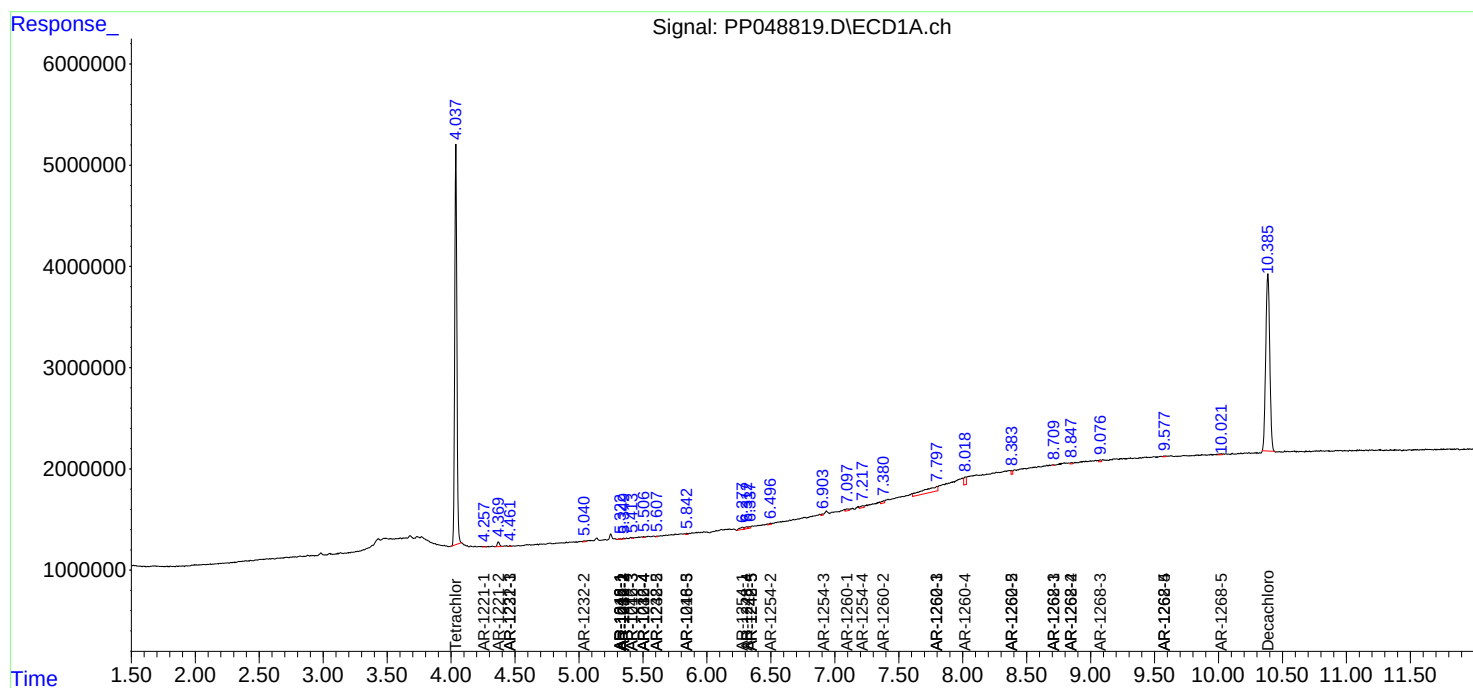
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

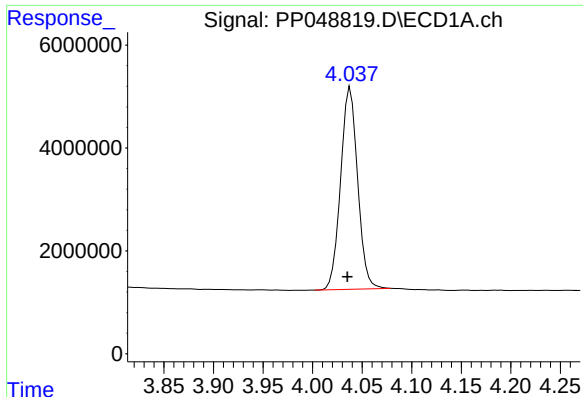
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

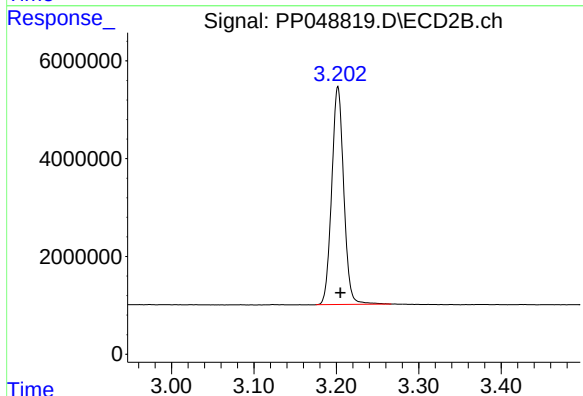




#1 Tetrachloro-m-xylene

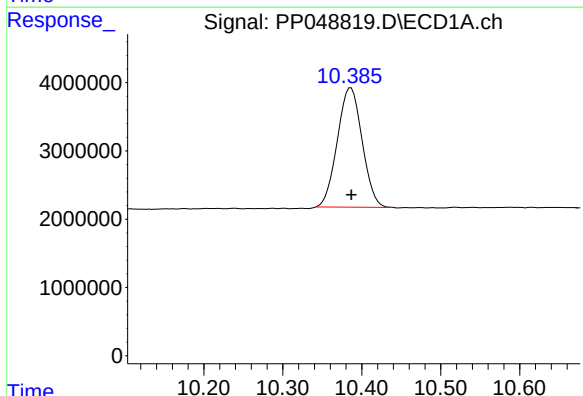
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 46966725
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



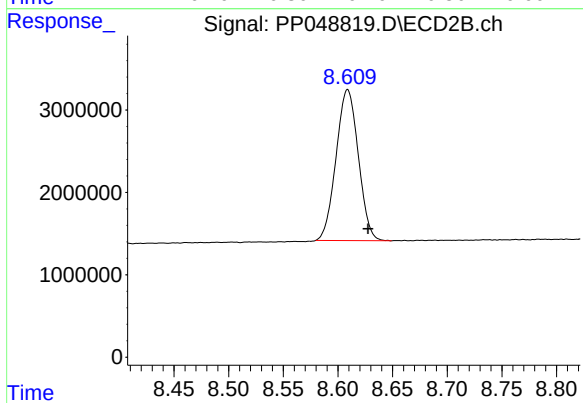
#1 Tetrachloro-m-xylene

R.T.: 3.202 min
Delta R.T.: -0.003 min
Response: 45259592
Conc: 23.78 ng/ml



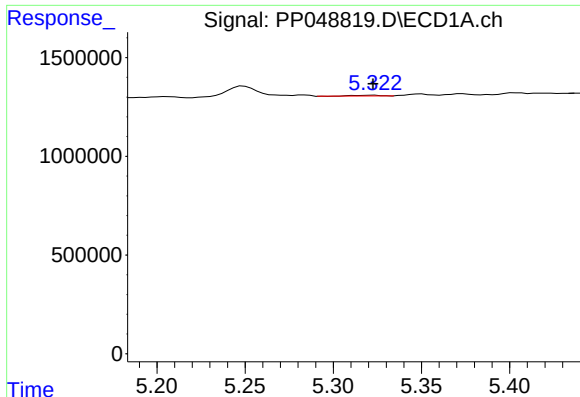
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 38150647
Conc: 20.02 ng/ml



#2 Decachlorobiphenyl

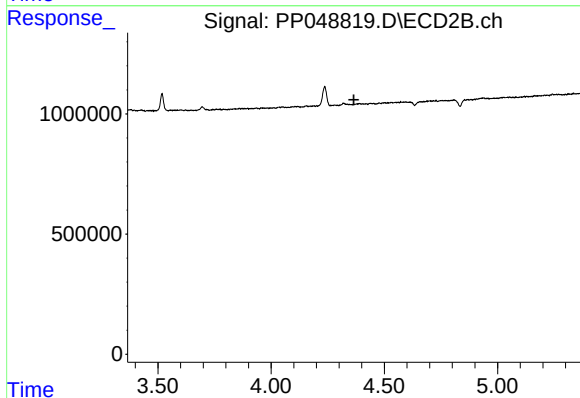
R.T.: 8.609 min
Delta R.T.: -0.019 min
Response: 26016754
Conc: 21.25 ng/ml



#3 AR-1016-1

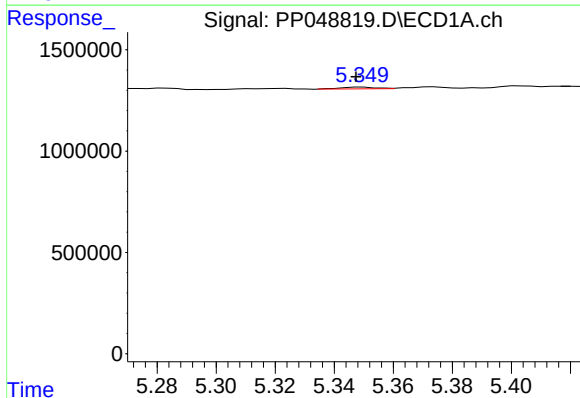
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33516
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



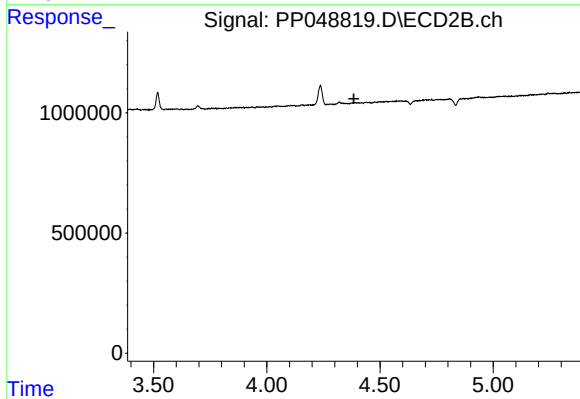
#3 AR-1016-1

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



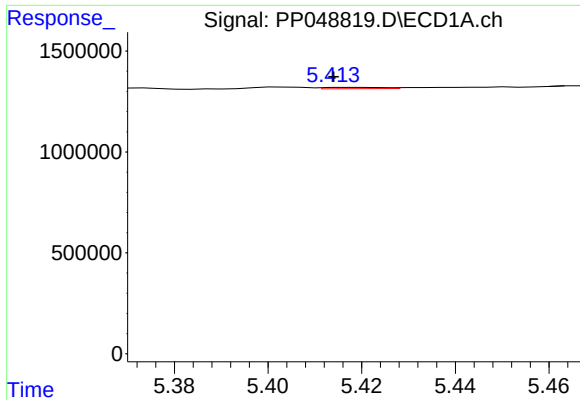
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 72900
Conc: 0.60 ng/ml



#4 AR-1016-2

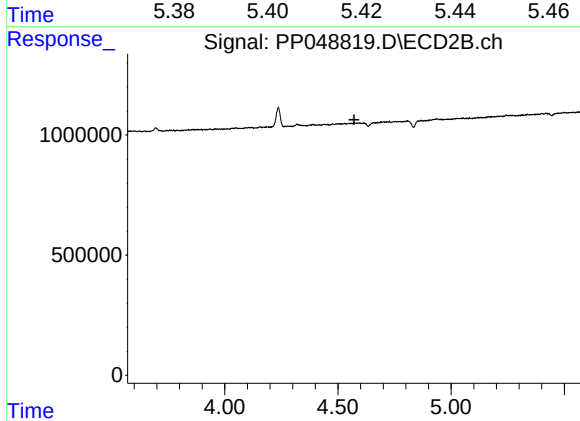
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

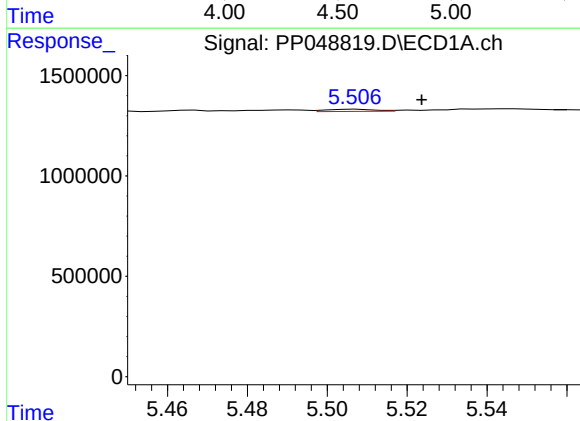
R.T.: 5.417 min
Delta R.T.: 0.003 min
Response: 58739
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



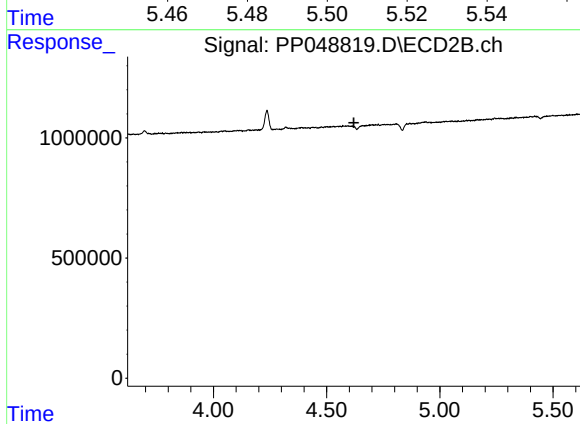
#5 AR-1016-3

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



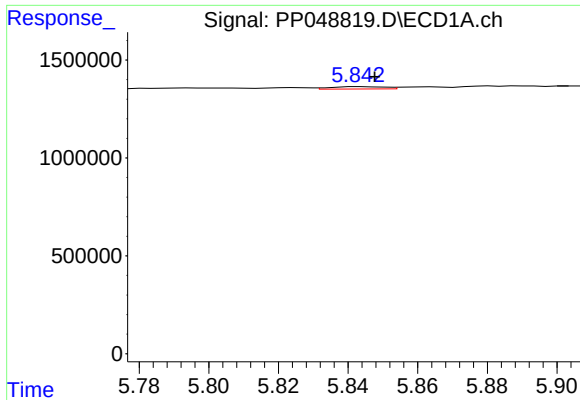
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 89273
Conc: 1.42 ng/ml



#6 AR-1016-4

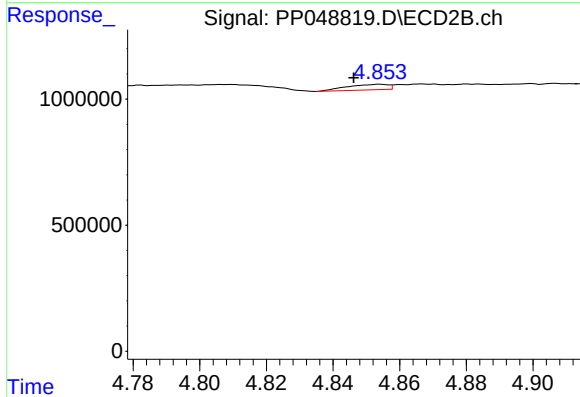
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

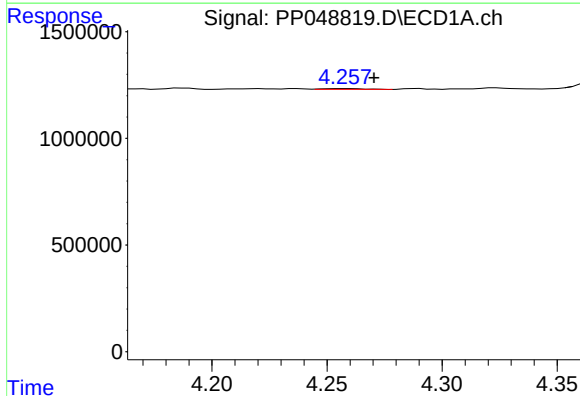
R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 127478
Conc: 2.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



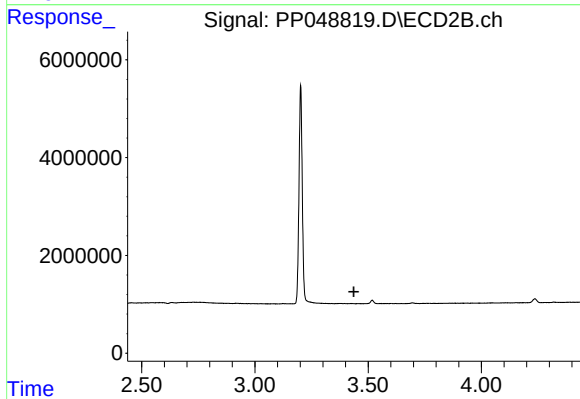
#7 AR-1016-5

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 185150
Conc: 3.63 ng/ml



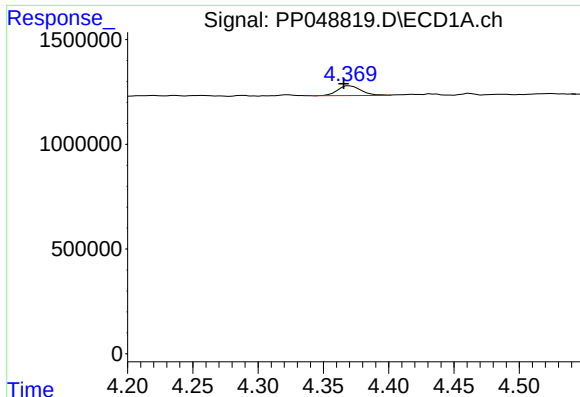
#8 AR-1221-1

R.T.: 4.258 min
Delta R.T.: -0.012 min
Response: 45761
Conc: 1.64 ng/ml



#8 AR-1221-1

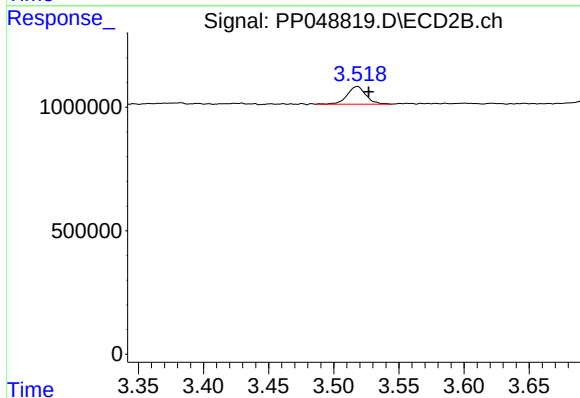
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

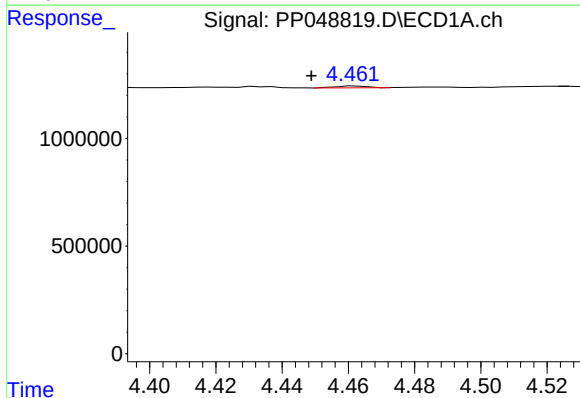
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 599909
Conc: 29.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



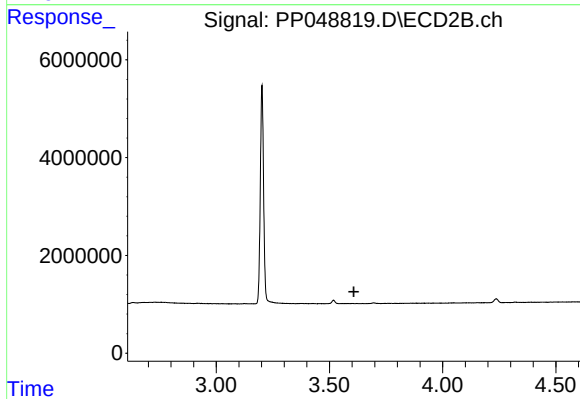
#9 AR-1221-2

R.T.: 3.518 min
Delta R.T.: -0.008 min
Response: 725161
Conc: 40.45 ng/ml



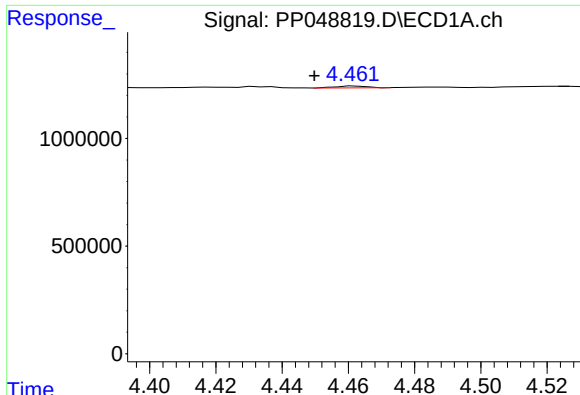
#10 AR-1221-3

R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 56537
Conc: 0.89 ng/ml



#10 AR-1221-3

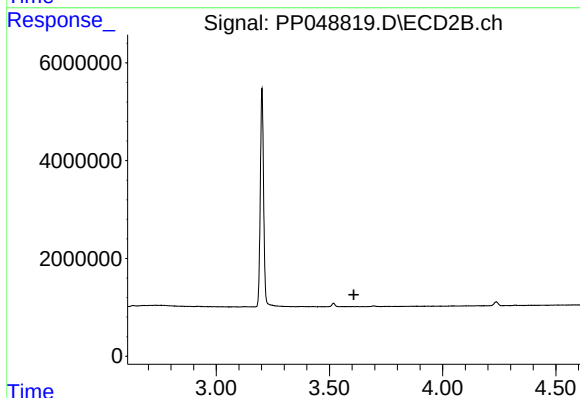
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

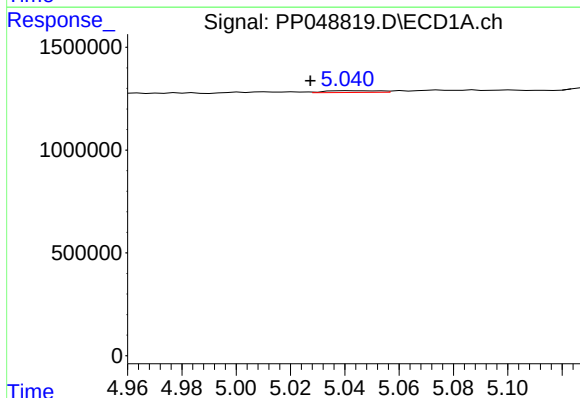
R.T.: 4.462 min
Delta R.T.: 0.012 min
Response: 56537
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



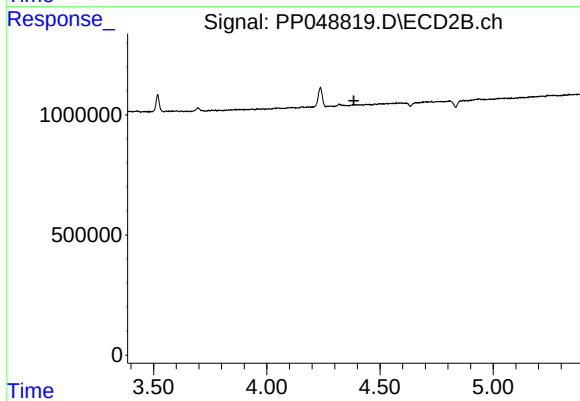
#11 AR-1232-1

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



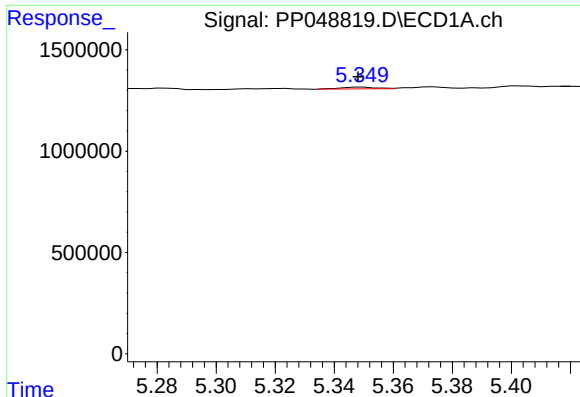
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: 0.014 min
Response: 114952
Conc: 3.86 ng/ml



#12 AR-1232-2

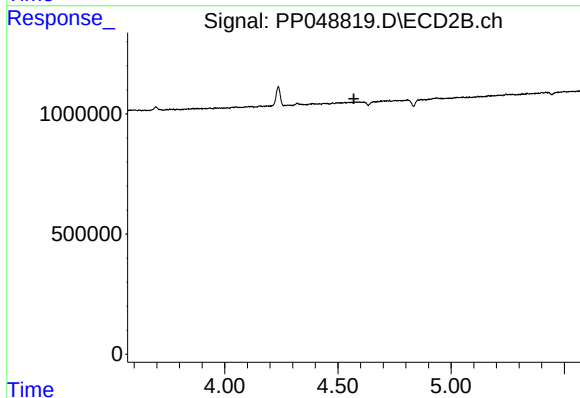
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

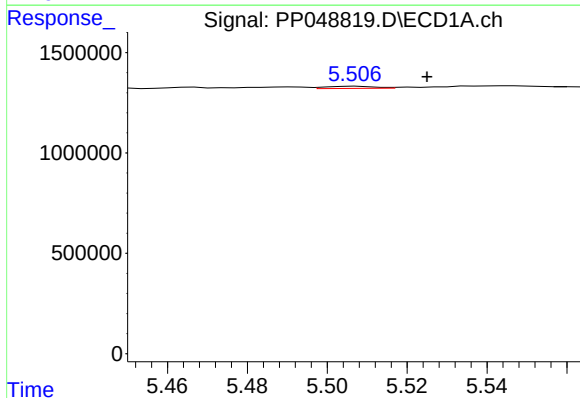
R.T.: 5.350 min
Delta R.T.: 0.001 min
Response: 72900
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



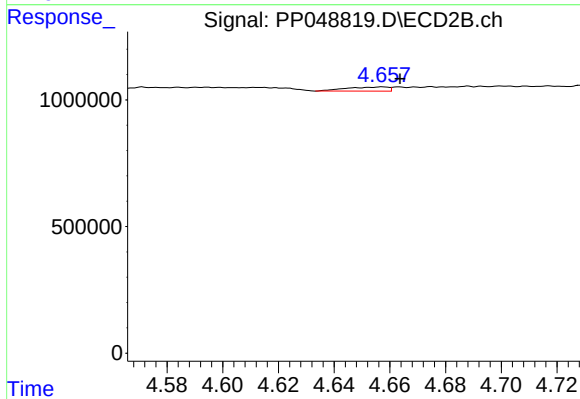
#13 AR-1232-3

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



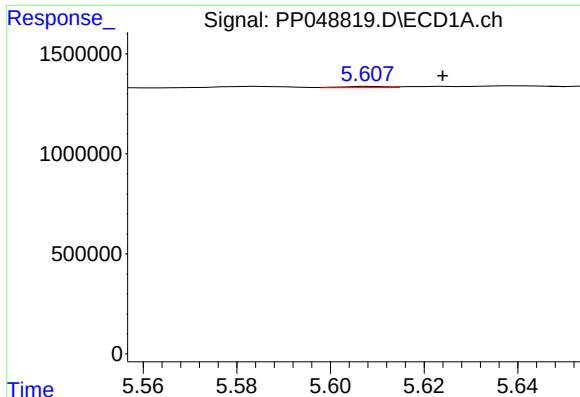
#14 AR-1232-4

R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 89273
Conc: 3.12 ng/ml



#14 AR-1232-4

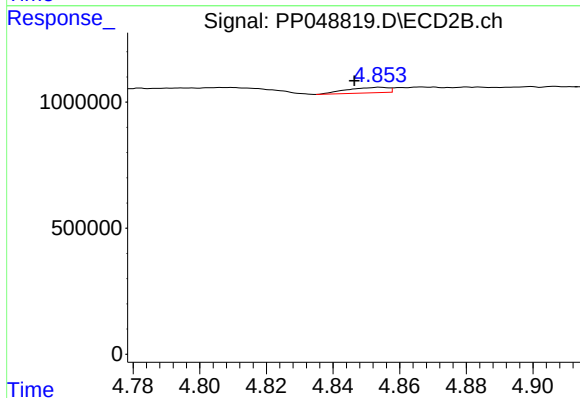
R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 173724
Conc: 8.12 ng/ml



#15 AR-1232-5

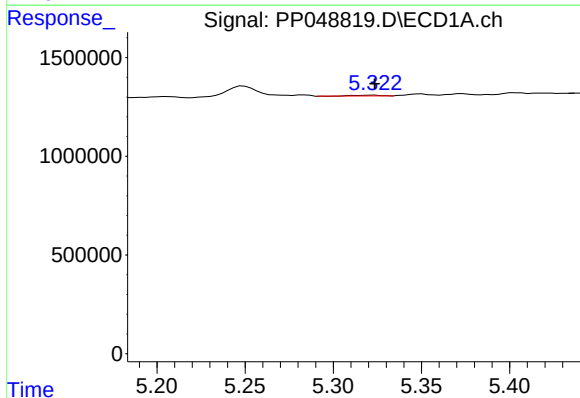
R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 37605
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



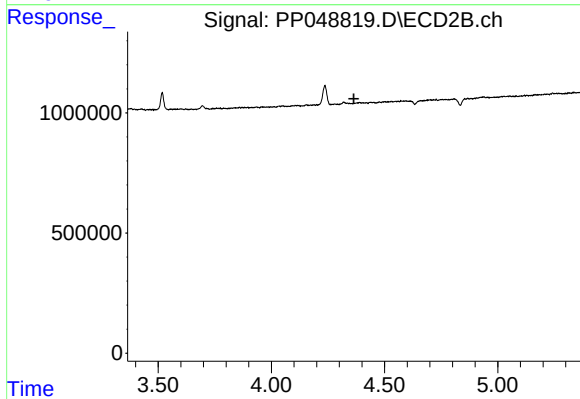
#15 AR-1232-5

R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 185150
Conc: 7.74 ng/ml



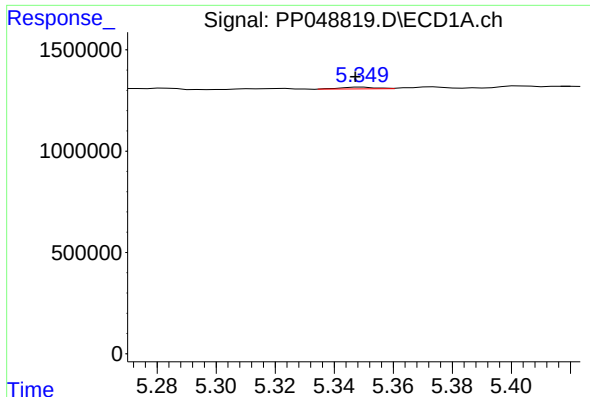
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33516
Conc: 0.50 ng/ml



#16 AR-1242-1

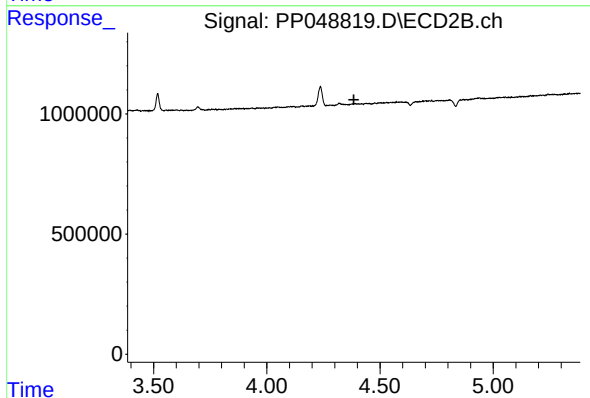
R.T.: 0.000 min
Exp R.T.: 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

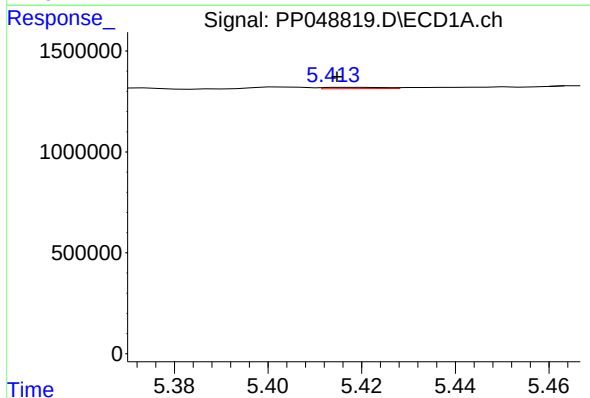
R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 72900
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



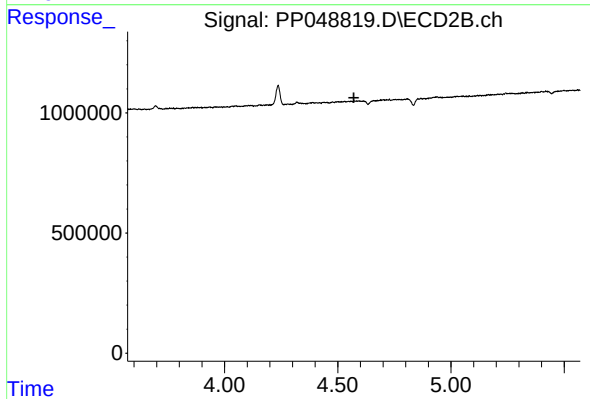
#17 AR-1242-2

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



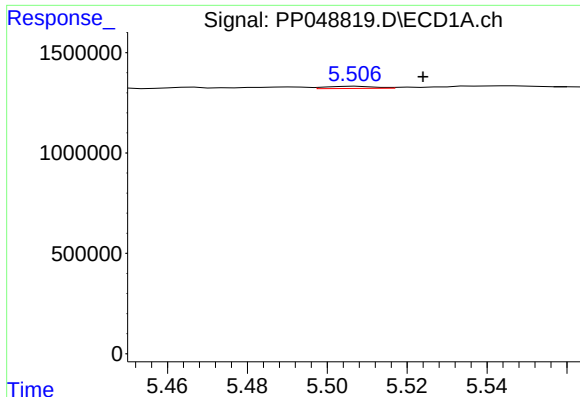
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 58739
Conc: 0.97 ng/ml



#18 AR-1242-3

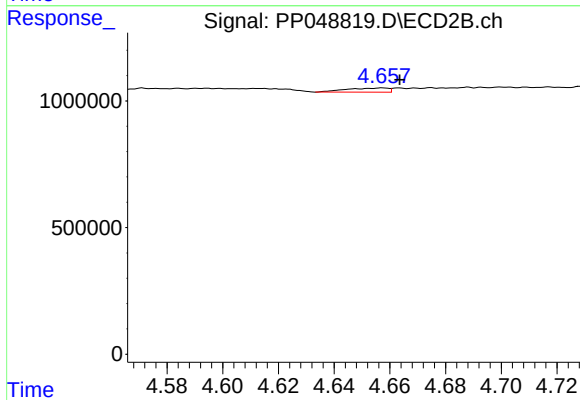
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

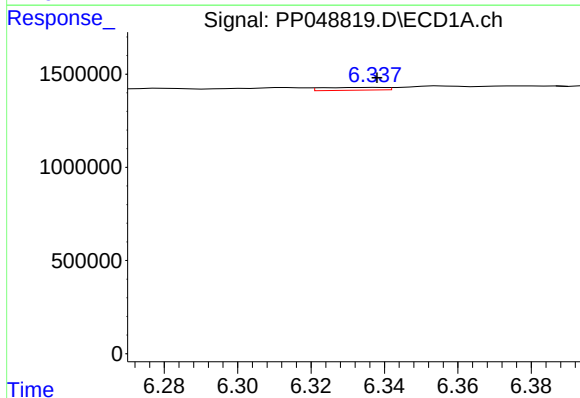
R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 89273
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



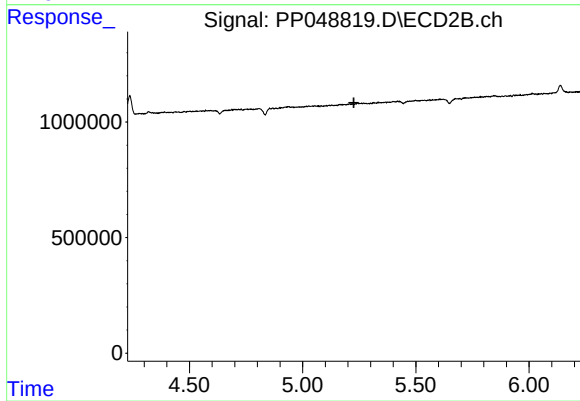
#19 AR-1242-4

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 173724
Conc: 4.32 ng/ml



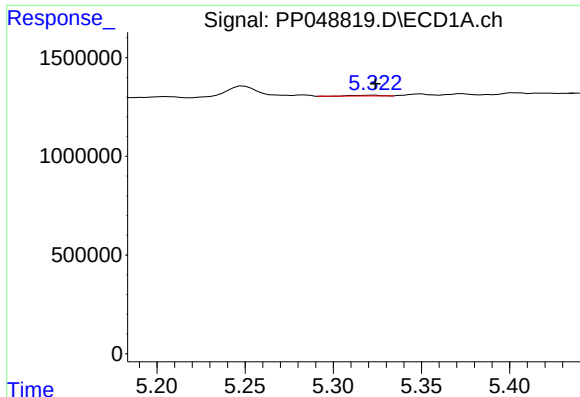
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 175970
Conc: 3.30 ng/ml



#20 AR-1242-5

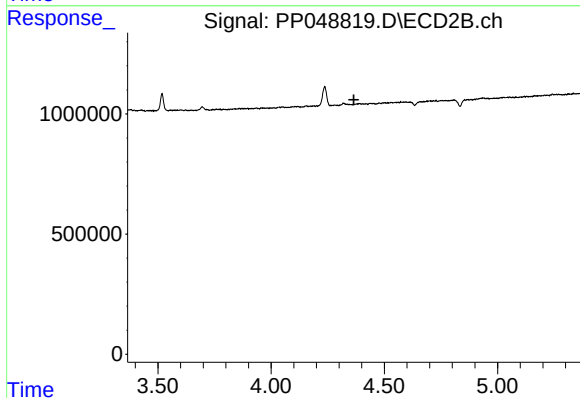
R.T.: 0.000 min
Exp R.T.: 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

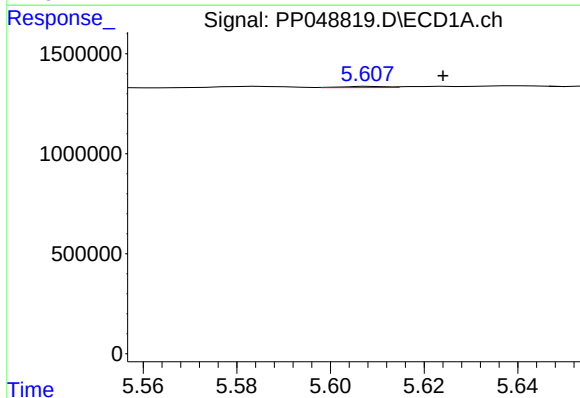
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 33516
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



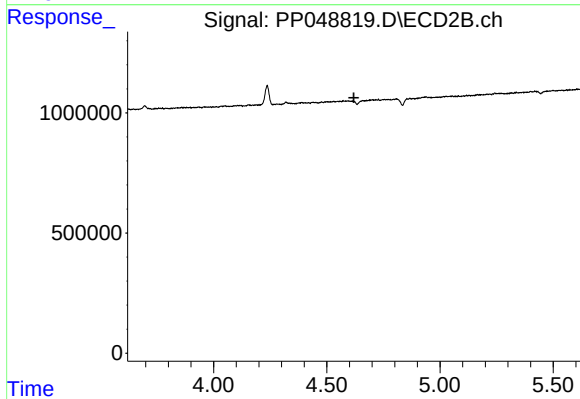
#21 AR-1248-1

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



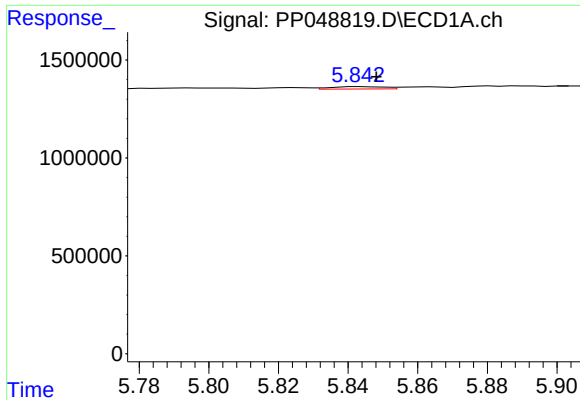
#22 AR-1248-2

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 37605
Conc: 0.50 ng/ml



#22 AR-1248-2

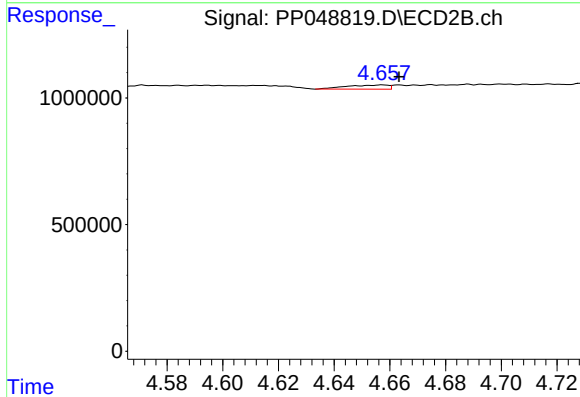
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

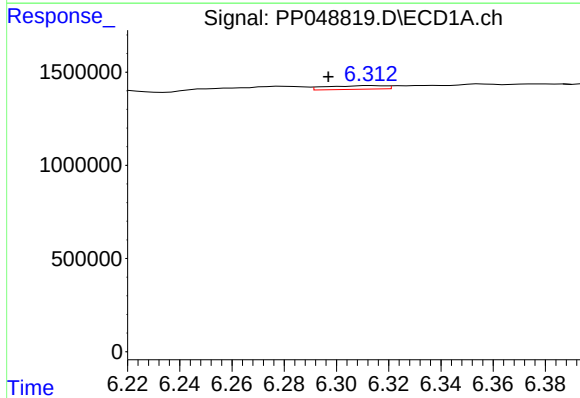
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 127478
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



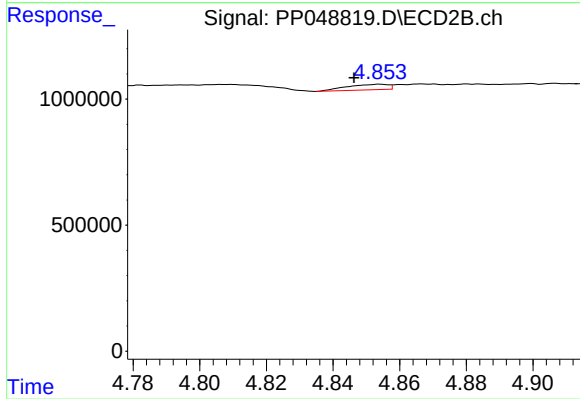
#23 AR-1248-3

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 173724
Conc: 2.91 ng/ml



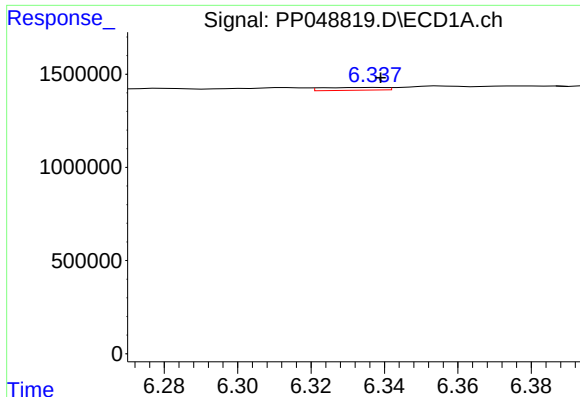
#24 AR-1248-4

R.T.: 6.314 min
Delta R.T.: 0.017 min
Response: 297372
Conc: 3.27 ng/ml



#24 AR-1248-4

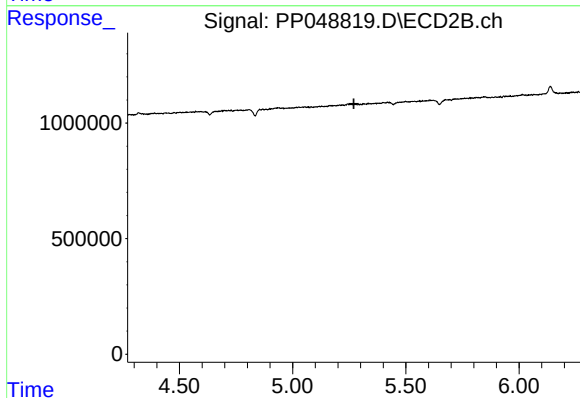
R.T.: 4.854 min
Delta R.T.: 0.008 min
Response: 185150
Conc: 2.65 ng/ml



#25 AR-1248-5

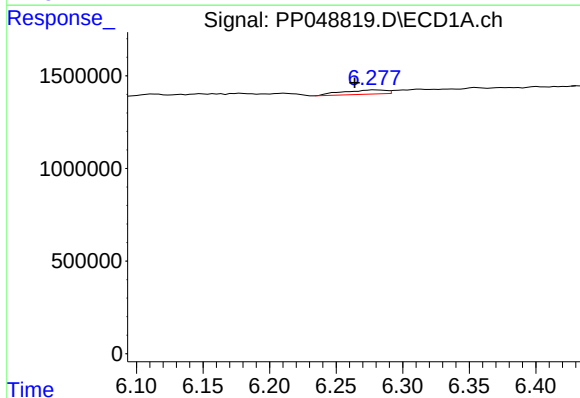
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 175970
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



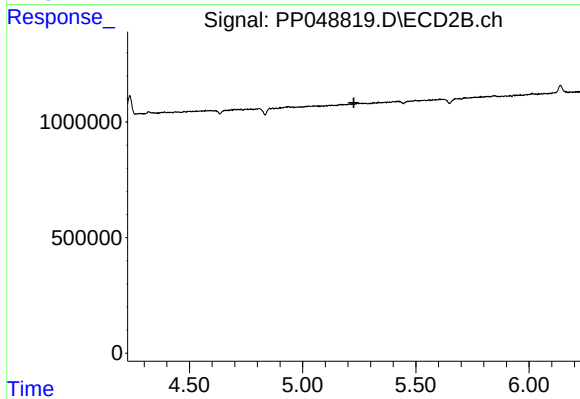
#25 AR-1248-5

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



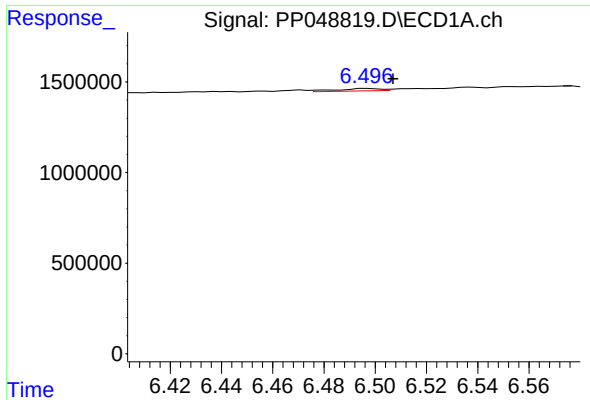
#26 AR-1254-1

R.T.: 6.279 min
Delta R.T.: 0.015 min
Response: 522435
Conc: 5.62 ng/ml



#26 AR-1254-1

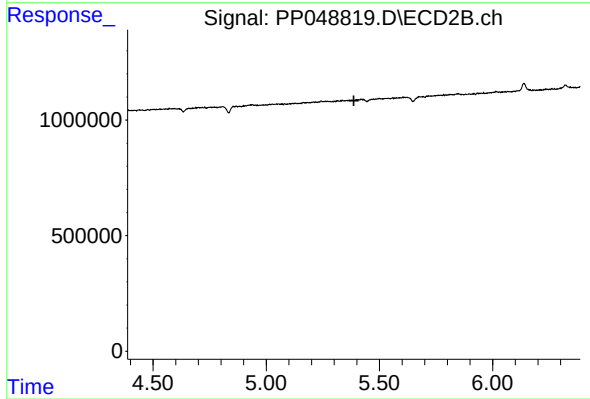
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

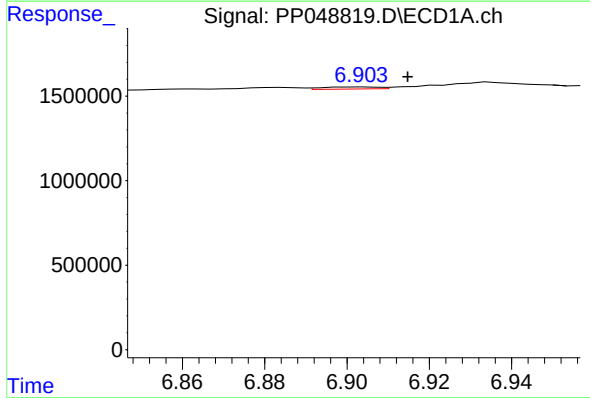
R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 161757
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



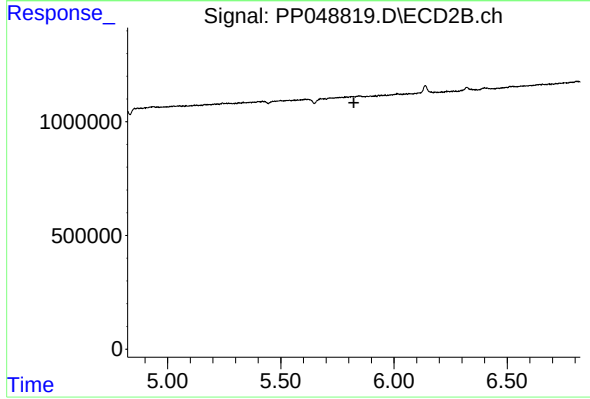
#27 AR-1254-2

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



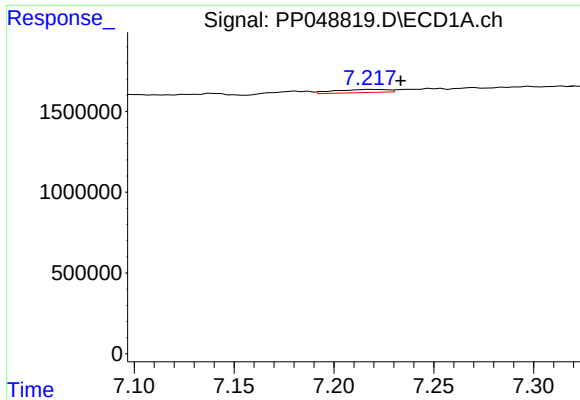
#28 AR-1254-3

R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 114922
Conc: 0.81 ng/ml



#28 AR-1254-3

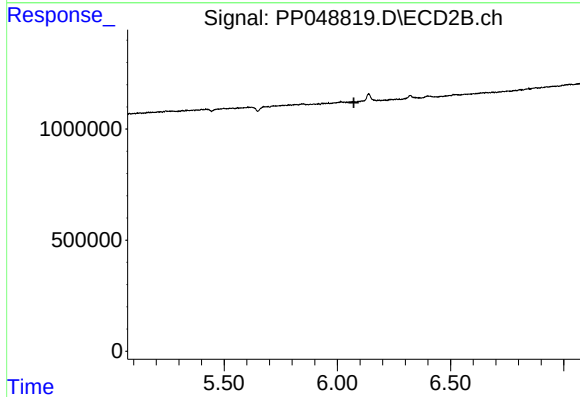
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

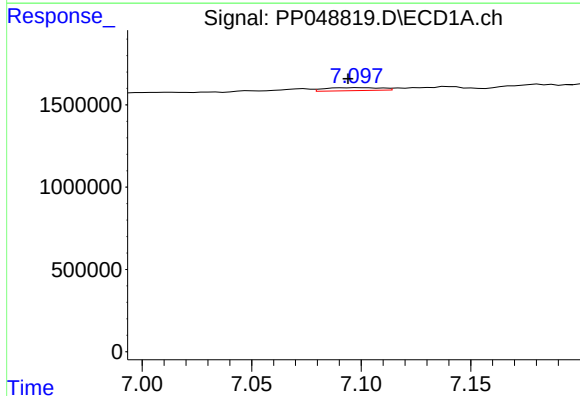
R.T.: 7.220 min
Delta R.T.: -0.014 min
Response: 353626
Conc: 3.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



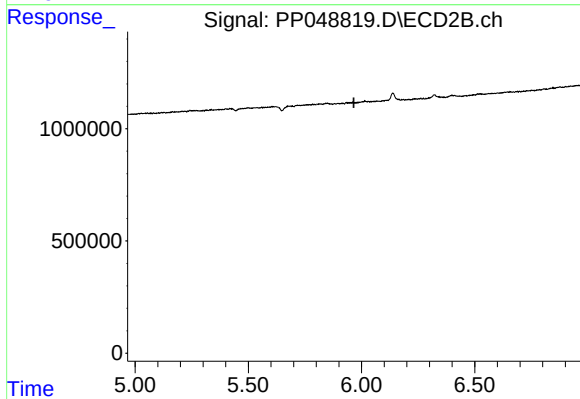
#29 AR-1254-4

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



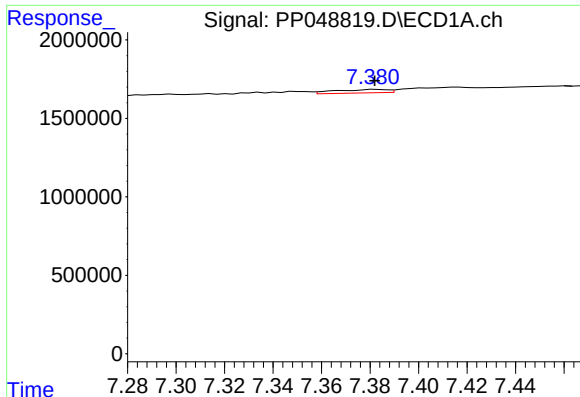
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 322800
Conc: 3.10 ng/ml



#31 AR-1260-1

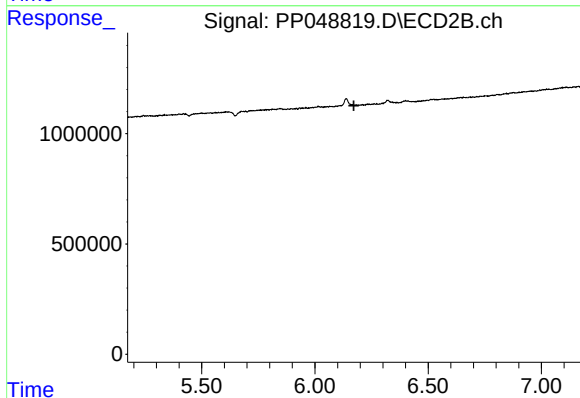
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#32 AR-1260-2

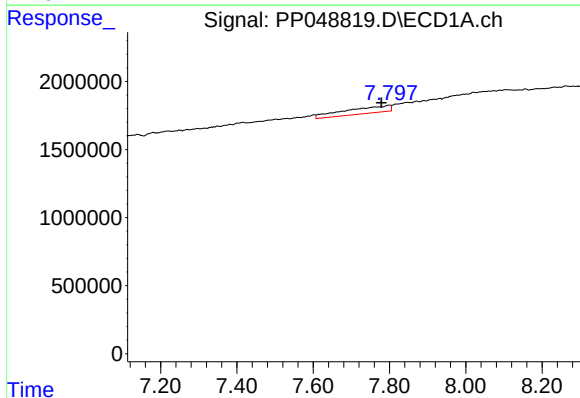
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 330840
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



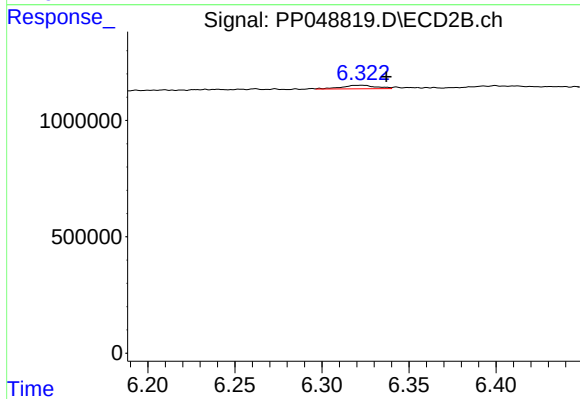
#32 AR-1260-2

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



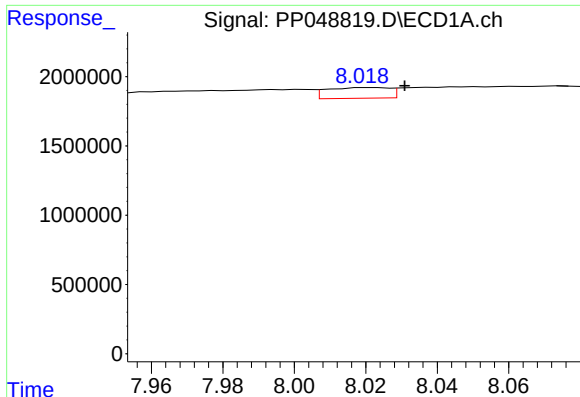
#33 AR-1260-3

R.T.: 7.800 min
Delta R.T.: 0.021 min
Response: 4216352
Conc: 49.80 ng/ml



#33 AR-1260-3

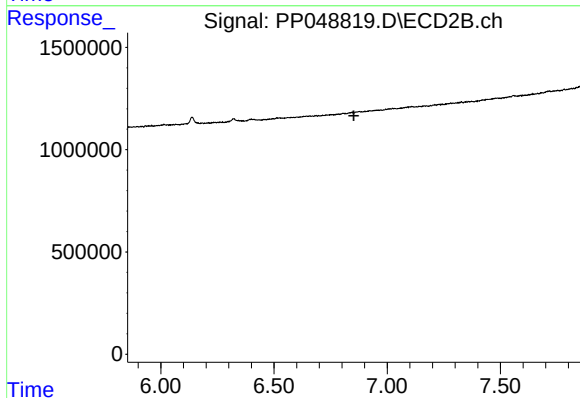
R.T.: 6.323 min
Delta R.T.: -0.014 min
Response: 208136
Conc: 2.15 ng/ml



#34 AR-1260-4

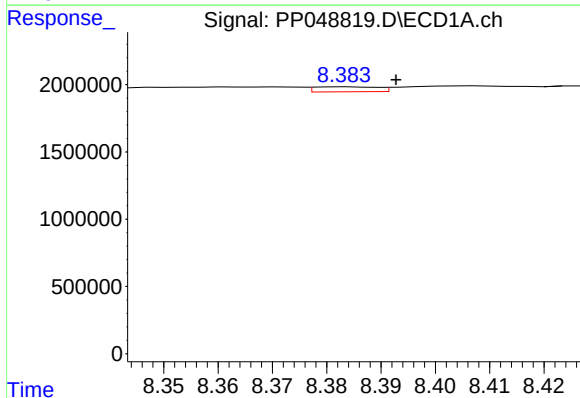
R.T.: 8.021 min
Delta R.T.: -0.010 min
Response: 934017
Conc: 9.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



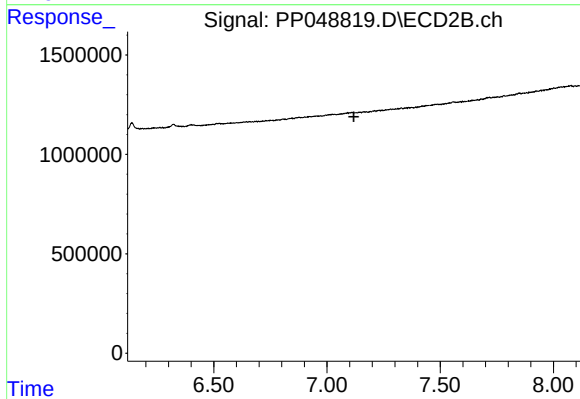
#34 AR-1260-4

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



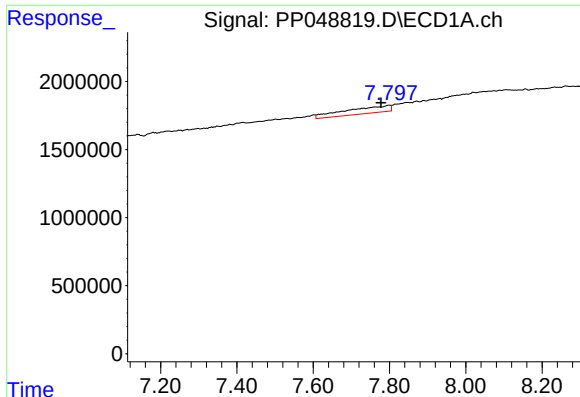
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 295297
Conc: 1.51 ng/ml



#35 AR-1260-5

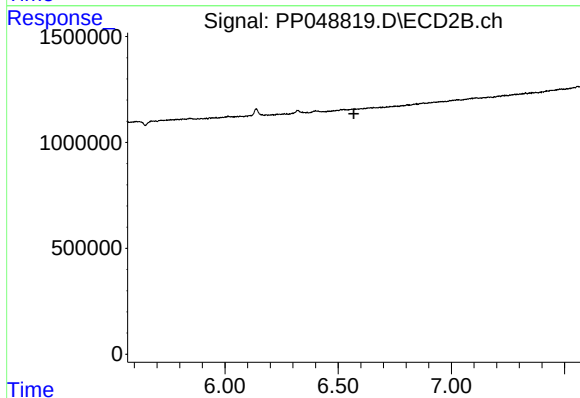
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#36 AR-1262-1

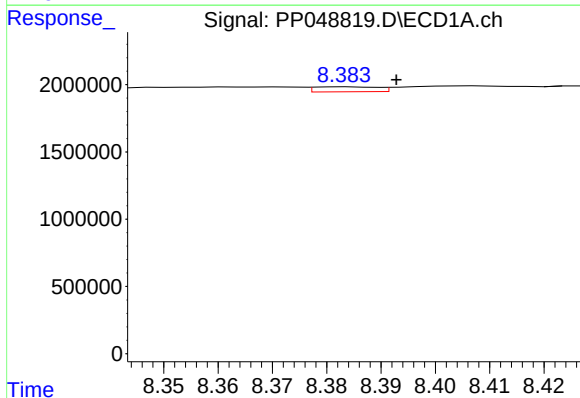
R.T.: 7.800 min
Delta R.T.: 0.021 min
Response: 4216352
Conc: 31.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



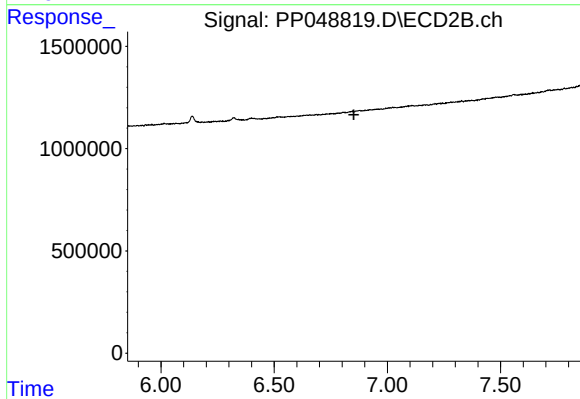
#36 AR-1262-1

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



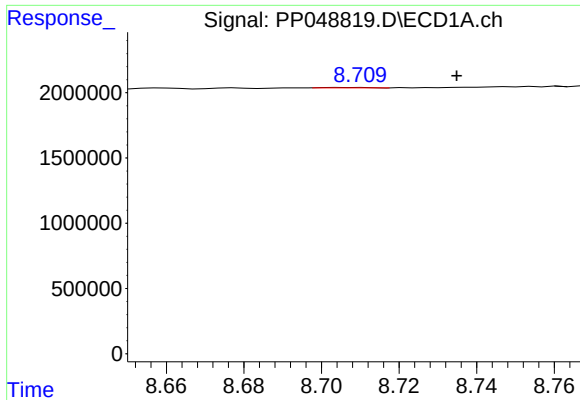
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 295297
Conc: 1.26 ng/ml



#37 AR-1262-2

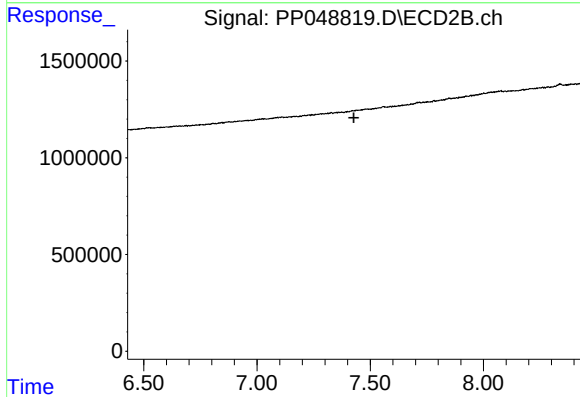
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#38 AR-1262-3

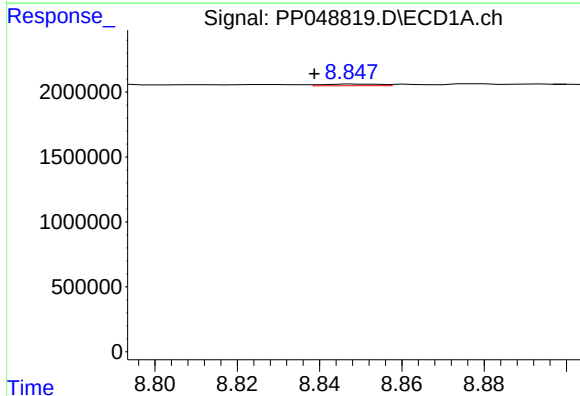
R.T.: 8.711 min
Delta R.T.: -0.024 min
Response: 29245
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



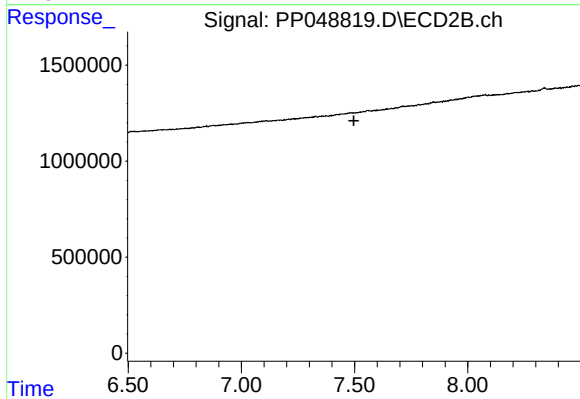
#38 AR-1262-3

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



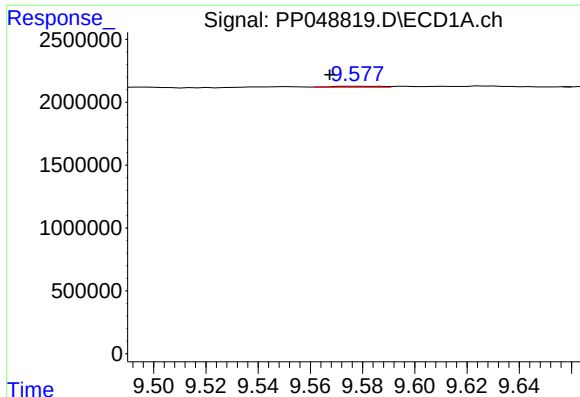
#39 AR-1262-4

R.T.: 8.849 min
Delta R.T.: 0.010 min
Response: 121459
Conc: 1.94 ng/ml



#39 AR-1262-4

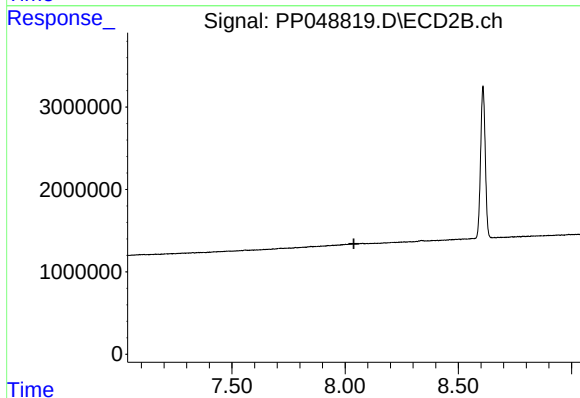
R.T.: 0.000 min
Exp R.T. : 7.497 min
Response: 0
Conc: N.D.



#40 AR-1262-5

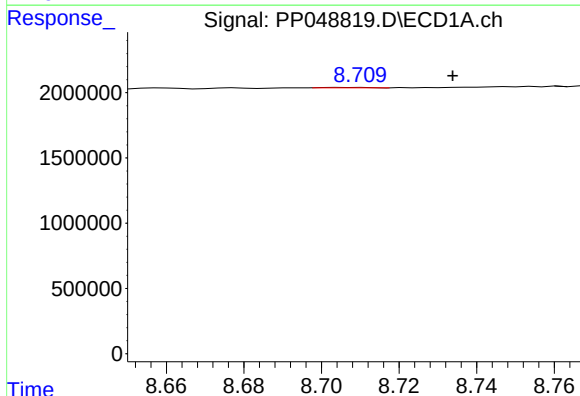
R.T.: 9.578 min
Delta R.T.: 0.011 min
Response: 97262
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



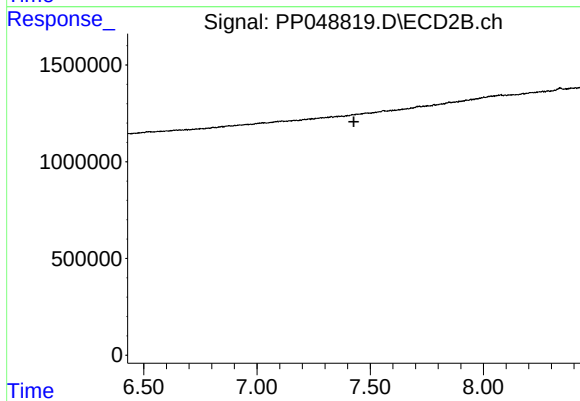
#40 AR-1262-5

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



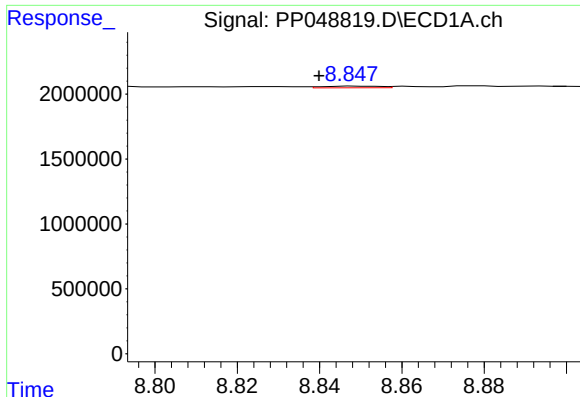
#41 AR-1268-1

R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 29245
Conc: 0.10 ng/ml



#41 AR-1268-1

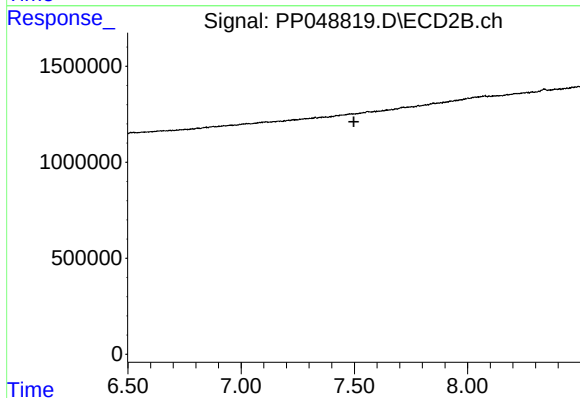
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

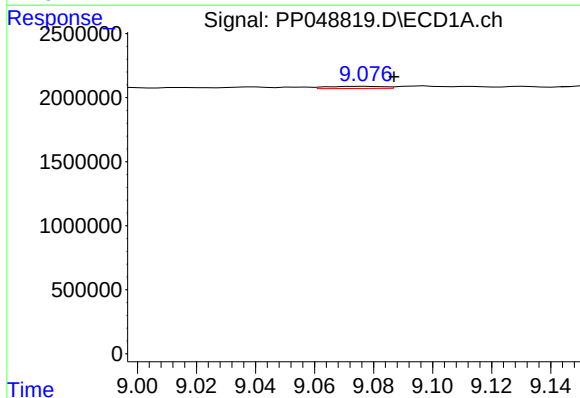
R.T.: 8.849 min
Delta R.T.: 0.009 min
Response: 121459
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



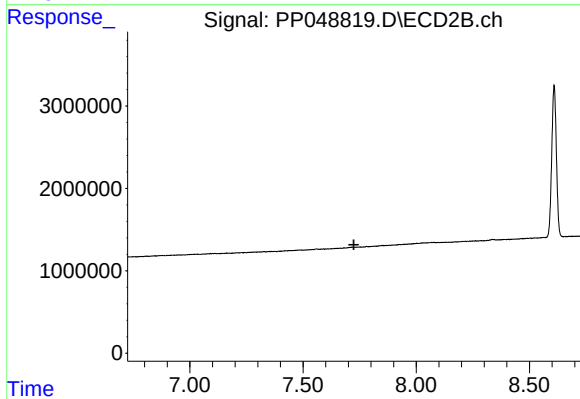
#42 AR-1268-2

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



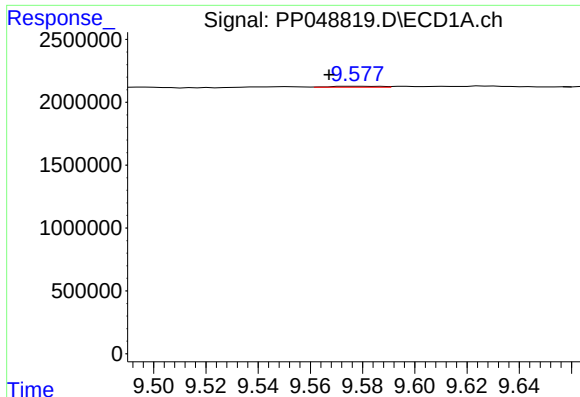
#43 AR-1268-3

R.T.: 9.078 min
Delta R.T.: -0.009 min
Response: 225991
Conc: 1.01 ng/ml



#43 AR-1268-3

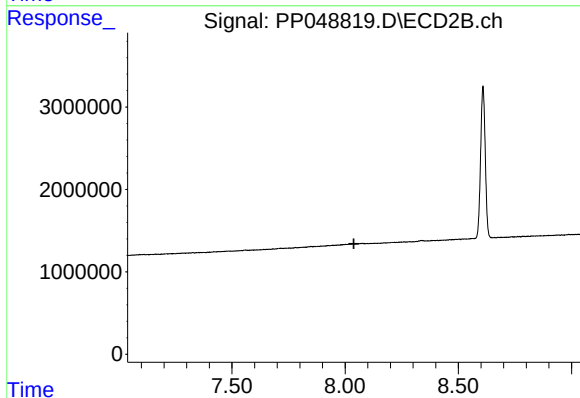
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#44 AR-1268-4

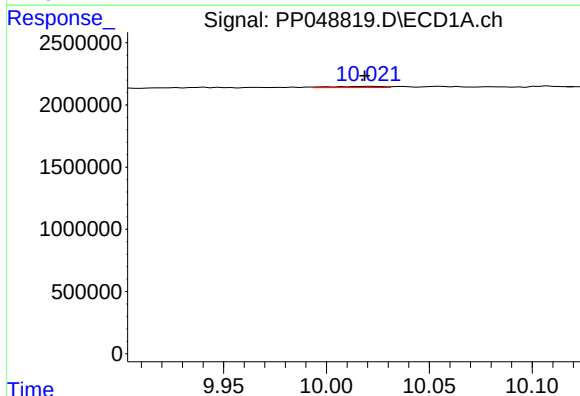
R.T.: 9.578 min
Delta R.T.: 0.011 min
Response: 97262
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



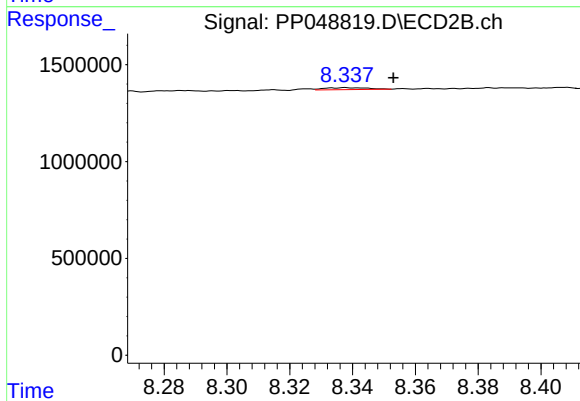
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: 0.004 min
Response: 178161
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.015 min
Response: 95893
Conc: 0.21 ng/ml