

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062122\
 Data File : PP048962.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2022 15:10
 Operator : YP\AJ
 Sample : N3421-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 18:21:51 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...	4.035	3.199	47016960	50555152	19.622	26.561 #
2)	SA Decachlor...	10.382	8.602	35902338	25109917	18.836	20.505
Target Compounds							
3)	L1 AR-1016-1	5.343f	0.000	125188	0	1.455	N.D. #
4)	L1 AR-1016-2	5.343	0.000	125188	0	1.028	N.D. #
5)	L1 AR-1016-3	5.405	0.000	96821	0	1.277	N.D. #
6)	L1 AR-1016-4	5.520	0.000	39249	0	0.624	N.D. #
7)	L1 AR-1016-5	5.855	0.000	74664	0	1.209	N.D. #
8)	L2 AR-1221-1	4.270	0.000	532069	0	19.126	N.D. #
9)	L2 AR-1221-2	4.367	3.514	664597	901006	32.695	50.254 #
10)	L2 AR-1221-3	4.459	0.000	135671	0	2.139	N.D. #
11)	L3 AR-1232-1	4.459	0.000	135671	0	2.319	N.D. #
12)	L3 AR-1232-2	5.027	0.000	24841	0	0.835	N.D. #
13)	L3 AR-1232-3	5.343	0.000	125188	0	2.248	N.D. #
14)	L3 AR-1232-4	5.520	0.000	39249	0	1.372	N.D. #
15)	L3 AR-1232-5	5.632	0.000	17756	0	0.849	N.D. #
16)	L4 AR-1242-1	5.343f	0.000	125188	0	1.854	N.D. #
17)	L4 AR-1242-2	5.343	0.000	125188	0	1.288	N.D. #
18)	L4 AR-1242-3	5.405	0.000	96821	0	1.597	N.D. #
19)	L4 AR-1242-4	5.520	0.000	39249	0	0.772	N.D. #
20)	L4 AR-1242-5	6.339	5.205f	116834	173704	2.188	3.517 #
21)	L5 AR-1248-1	5.343f	0.000	125188	0	2.431	N.D. #
22)	L5 AR-1248-2	5.632	0.000	17756	0	0.236	N.D. #
23)	L5 AR-1248-3	5.855	0.000	74664	0	0.893	N.D. #
24)	L5 AR-1248-4	6.299	0.000	269980	0	2.971	N.D. #
25)	L5 AR-1248-5	6.339	0.000	116834	0	1.320	N.D. #
26)	L6 AR-1254-1	6.276	5.205f	109278	173704	1.175	1.718 #
27)	L6 AR-1254-2	6.508	0.000	196160	0	1.414	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	593021	0	4.171	N.D. #
29)	L6 AR-1254-4	7.239	0.000	117235	0	1.100	N.D. #
31)	L7 AR-1260-1	7.100	0.000	51898	0	0.498	N.D. #
32)	L7 AR-1260-2	7.382	0.000	427779	0	3.513	N.D. #
33)	L7 AR-1260-3	7.772	0.000	2118222	0	25.020	N.D. #
34)	L7 AR-1260-4	0.000	6.836	0	137345	N.D.	1.941 #
35)	L7 AR-1260-5	8.393	7.098	1126730	404927	5.756	2.521 #
36)	L8 AR-1262-1	7.772	0.000	2118222	0	15.736	N.D. #
37)	L8 AR-1262-2	8.393	6.836f	1126730	137345	4.810	1.371 #
38)	L8 AR-1262-3	8.739	7.419	97046	288046	0.990	3.835 #
39)	L8 AR-1262-4	8.815f	7.479f	206201	95347	3.290	0.685 #
41)	L9 AR-1268-1	8.739	7.419	97046	288046	0.348	1.362 #
42)	L9 AR-1268-2	8.864f	7.479f	69456	95347	0.268	0.496 #
43)	L9 AR-1268-3	9.086	0.000	146919	0	0.658	N.D. #

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 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
45) L9	AR-1268-5	10.007	8.343	659488	24352	0.903	0.052 #

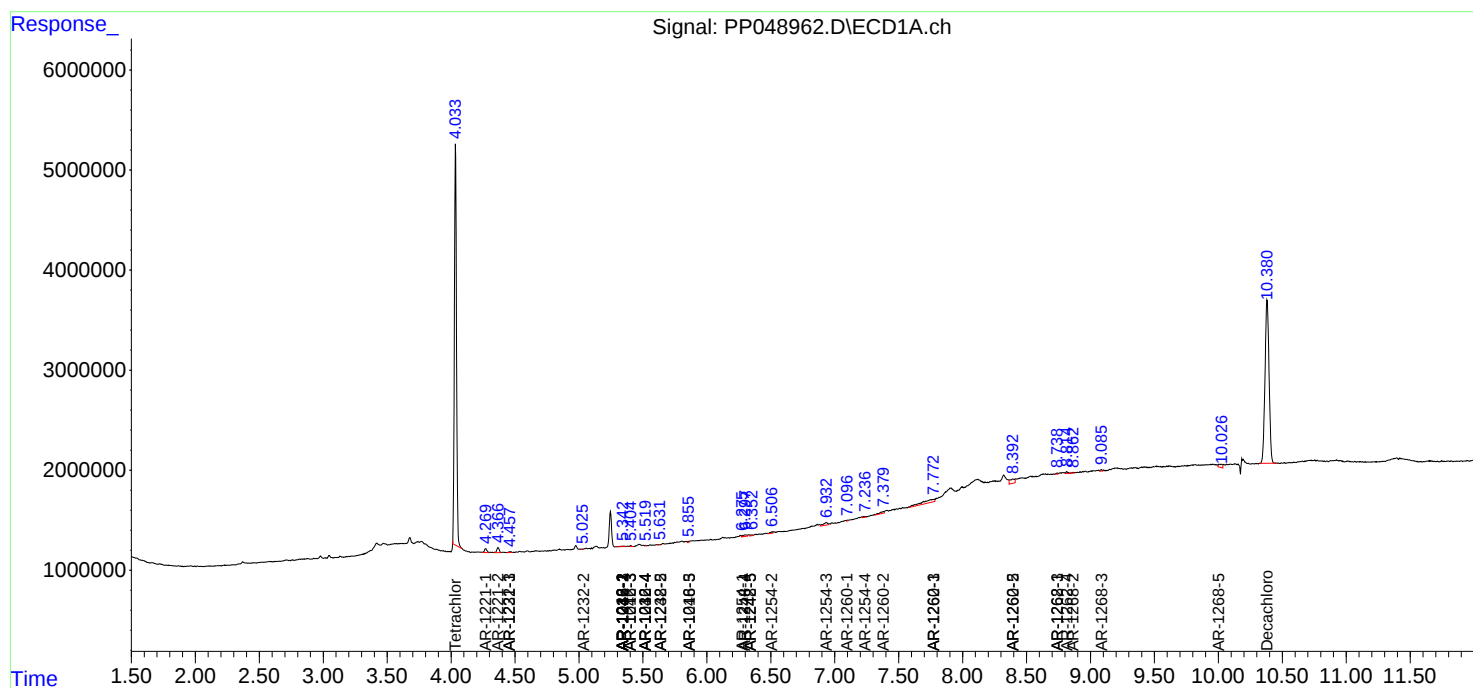
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

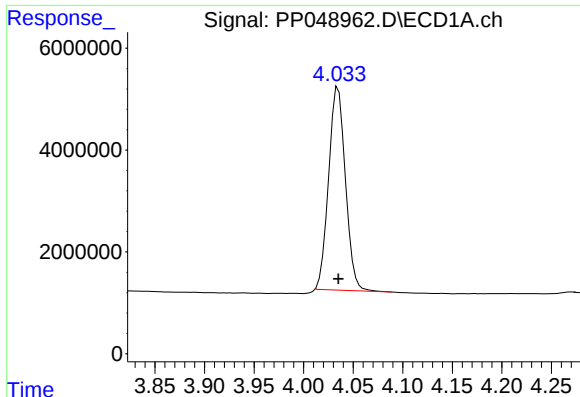
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

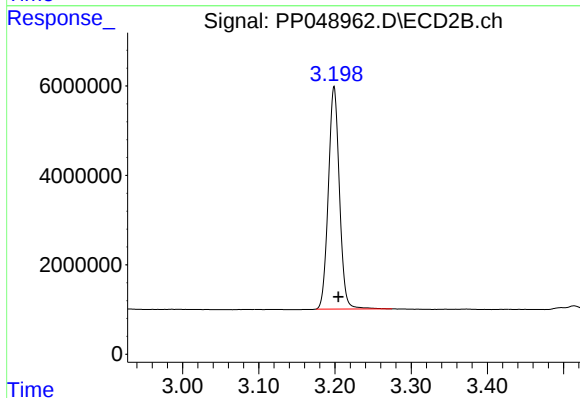




#1 Tetrachloro-m-xylene

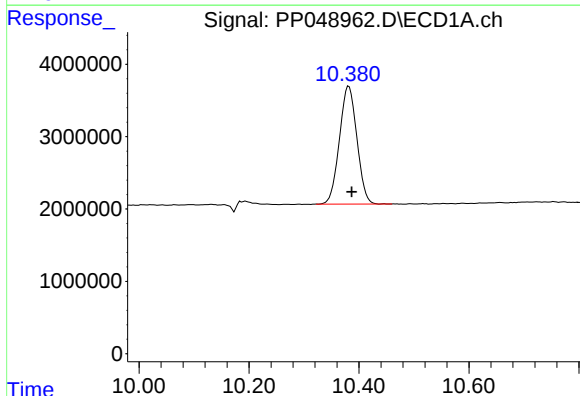
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 47016960
Conc: 19.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



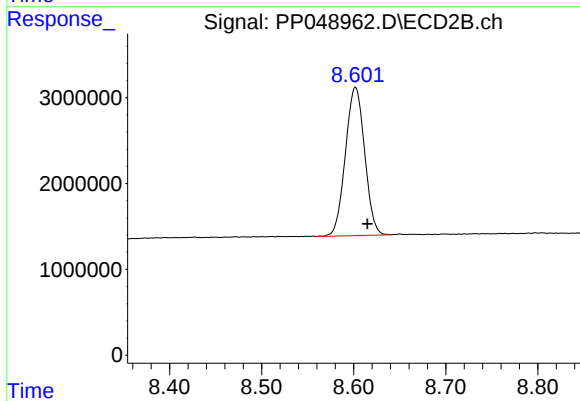
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 50555152
Conc: 26.56 ng/ml



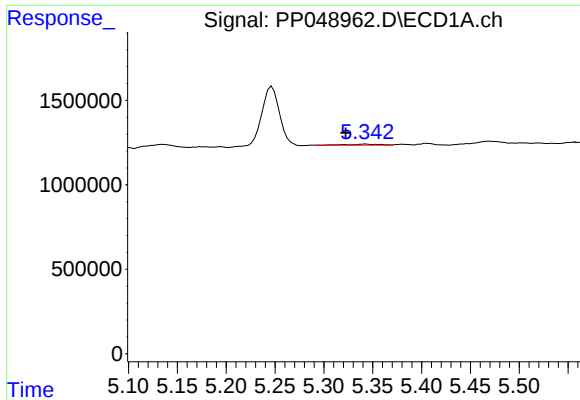
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: -0.005 min
Response: 35902338
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

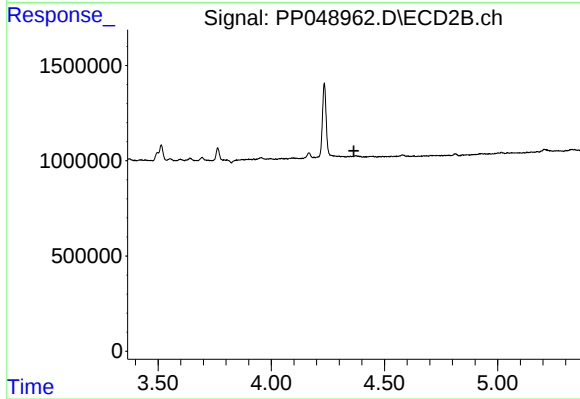
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 25109917
Conc: 20.51 ng/ml



#3 AR-1016-1

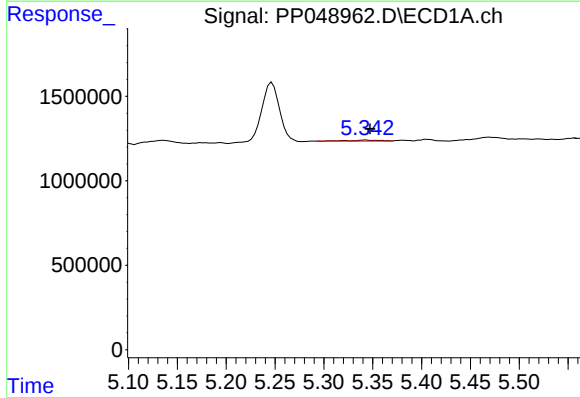
R.T.: 5.343 min
Delta R.T.: 0.020 min
Response: 125188
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



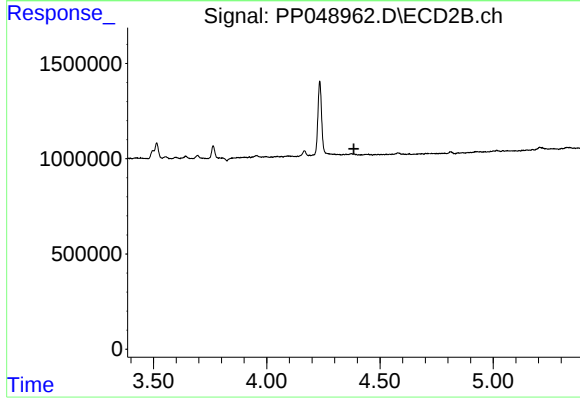
#3 AR-1016-1

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



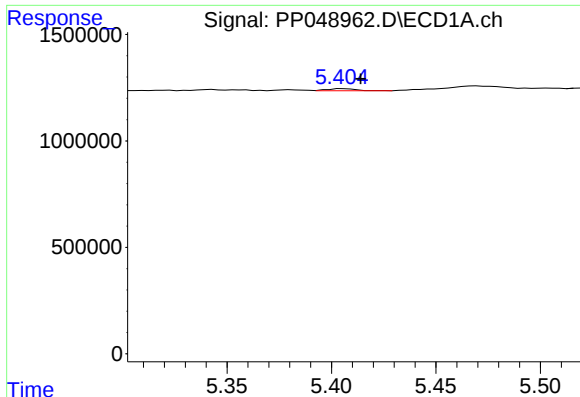
#4 AR-1016-2

R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 125188
Conc: 1.03 ng/ml



#4 AR-1016-2

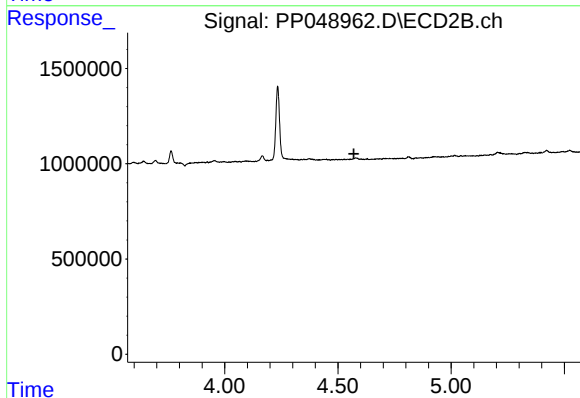
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

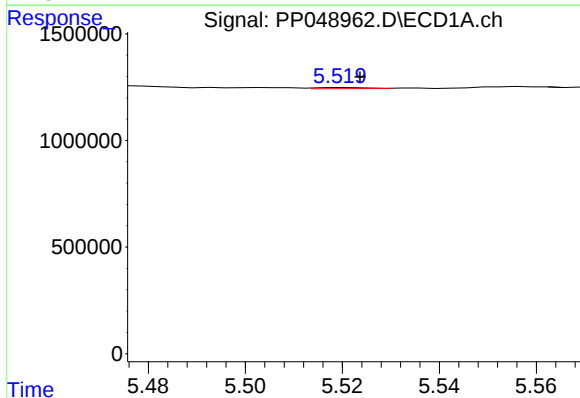
R.T.: 5.405 min
Delta R.T.: -0.009 min
Response: 96821
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



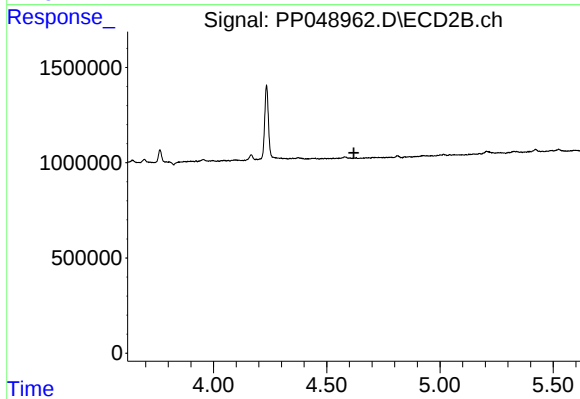
#5 AR-1016-3

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



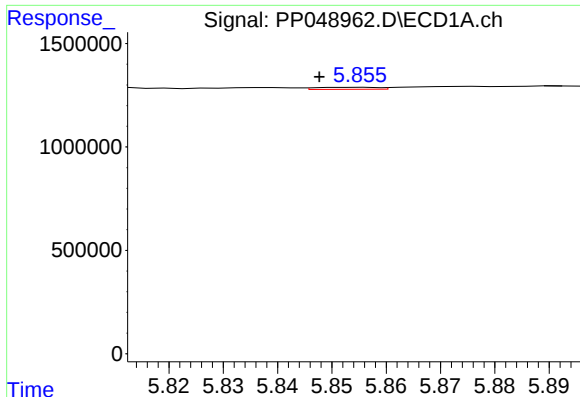
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 39249
Conc: 0.62 ng/ml



#6 AR-1016-4

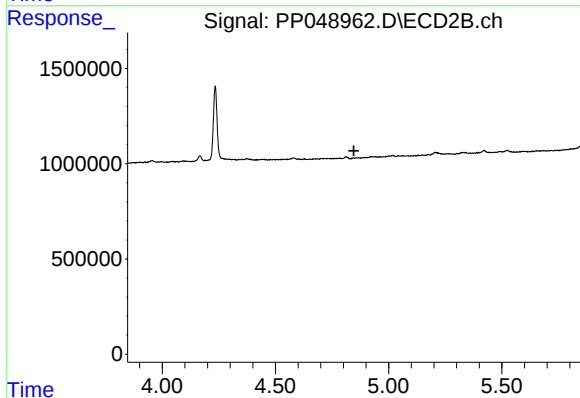
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

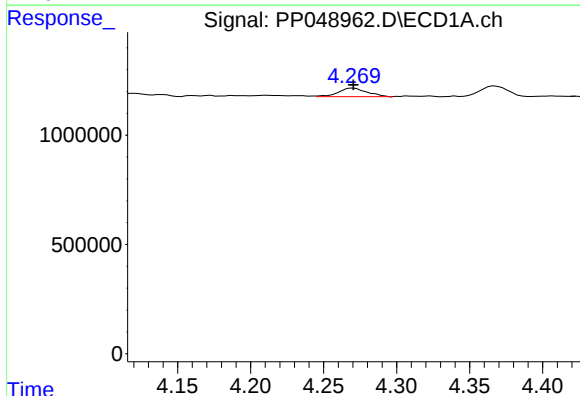
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 74664
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



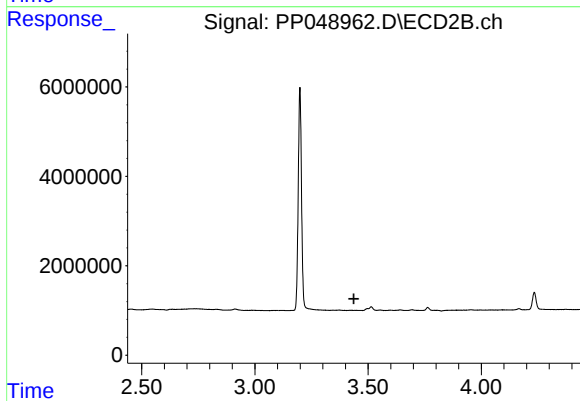
#7 AR-1016-5

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



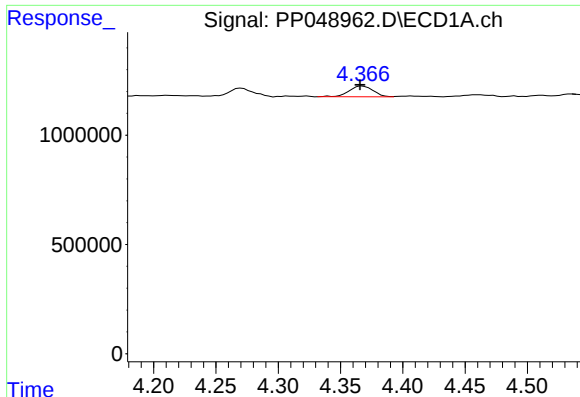
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 532069
Conc: 19.13 ng/ml



#8 AR-1221-1

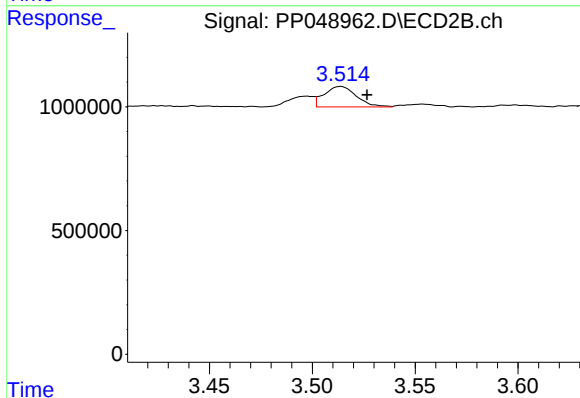
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

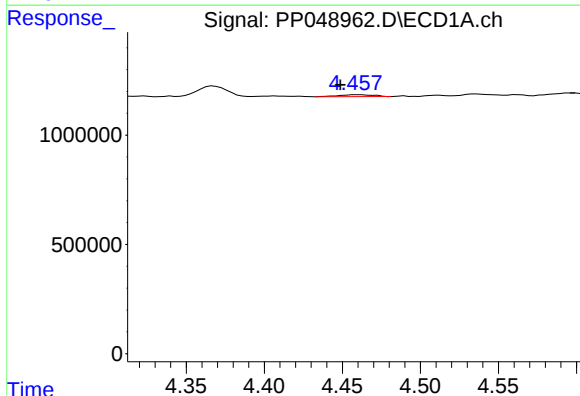
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 664597
Conc: 32.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



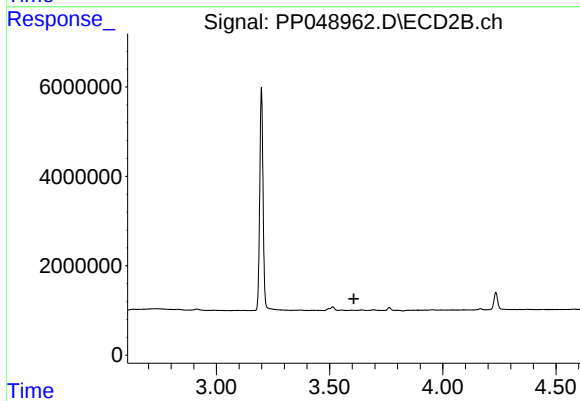
#9 AR-1221-2

R.T.: 3.514 min
Delta R.T.: -0.013 min
Response: 901006
Conc: 50.25 ng/ml



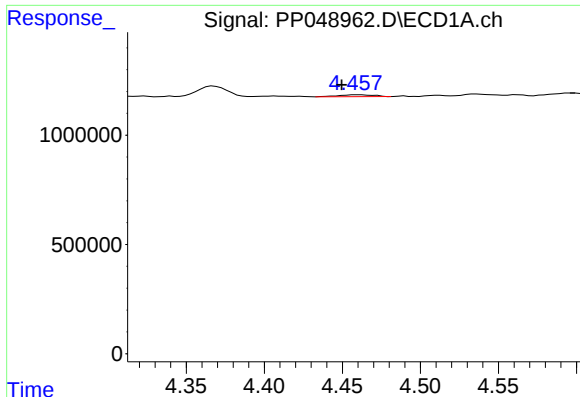
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 135671
Conc: 2.14 ng/ml



#10 AR-1221-3

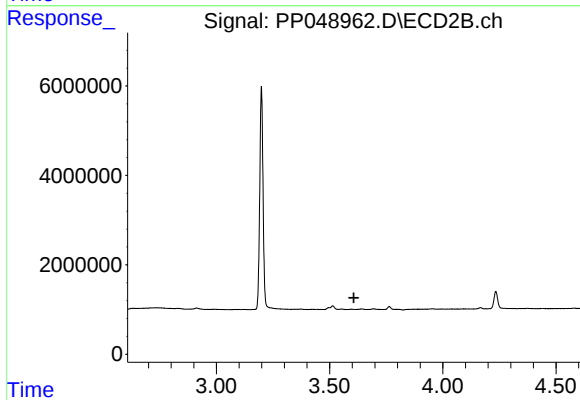
R.T.: 0.000 min
Exp R.T.: 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

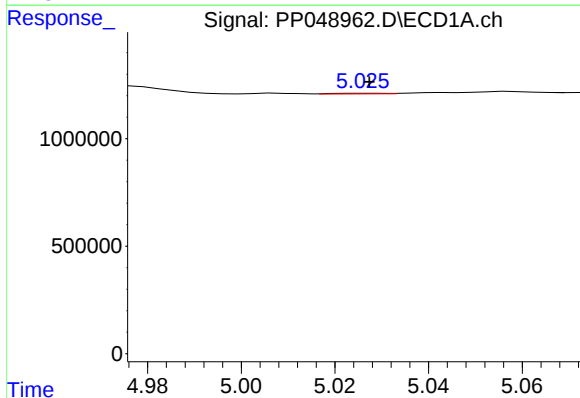
R.T.: 4.459 min
Delta R.T.: 0.009 min
Response: 135671
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



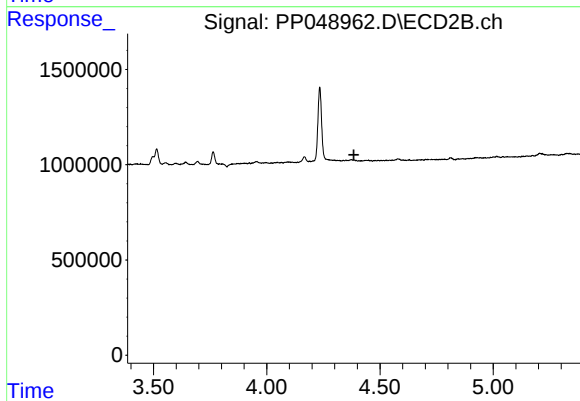
#11 AR-1232-1

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



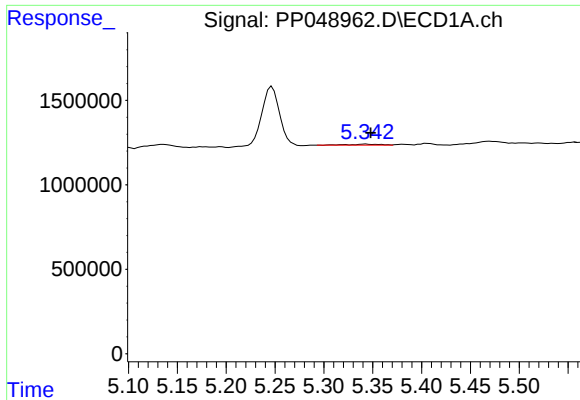
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 24841
Conc: 0.83 ng/ml



#12 AR-1232-2

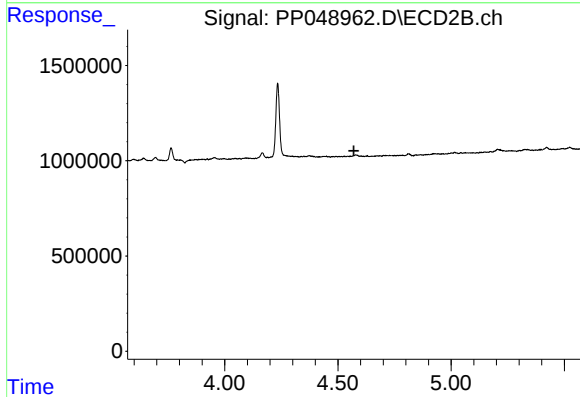
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

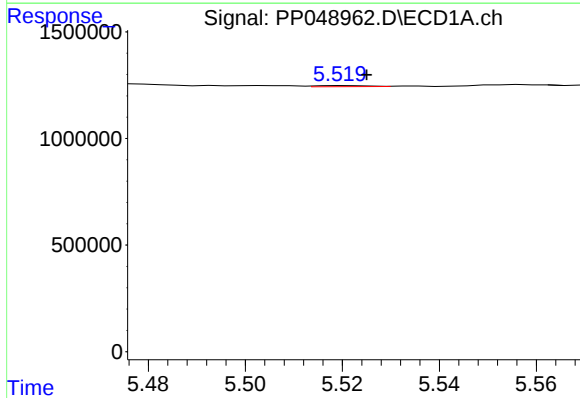
R.T.: 5.343 min
Delta R.T.: -0.005 min
Response: 125188
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



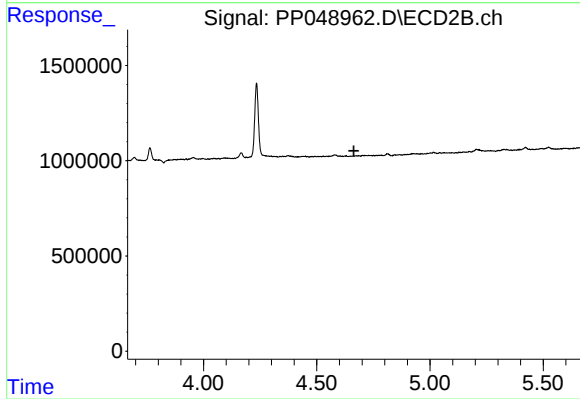
#13 AR-1232-3

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



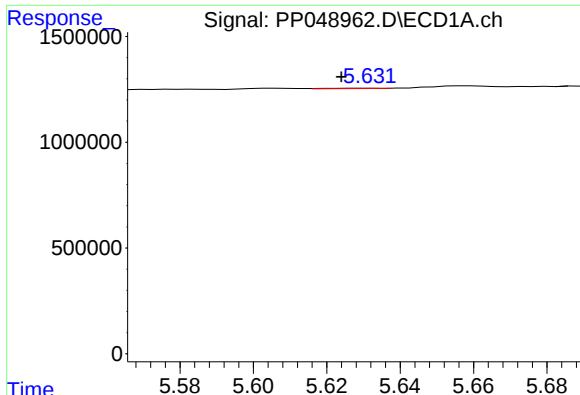
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 39249
Conc: 1.37 ng/ml



#14 AR-1232-4

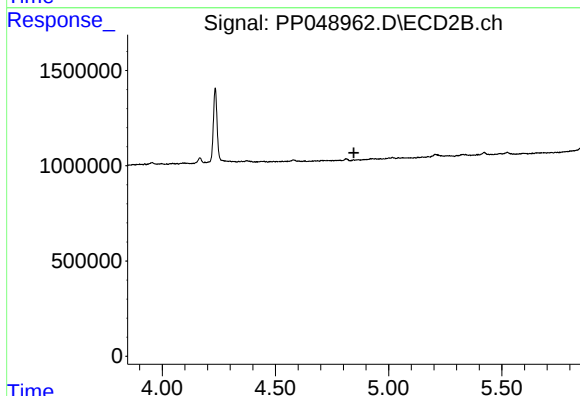
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

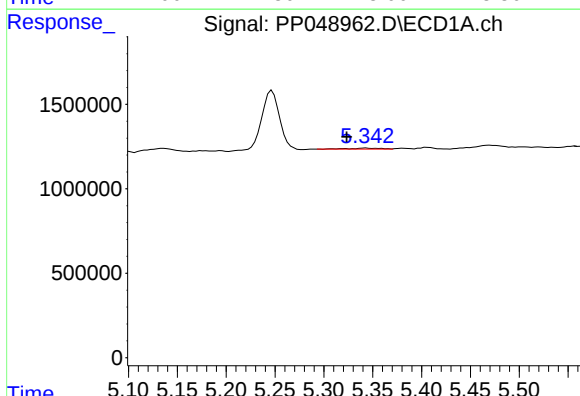
R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 17756
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



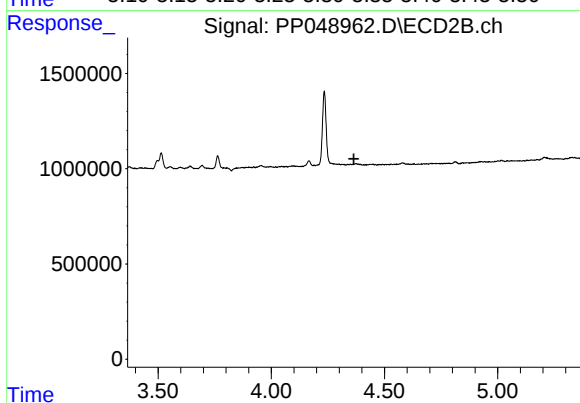
#15 AR-1232-5

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



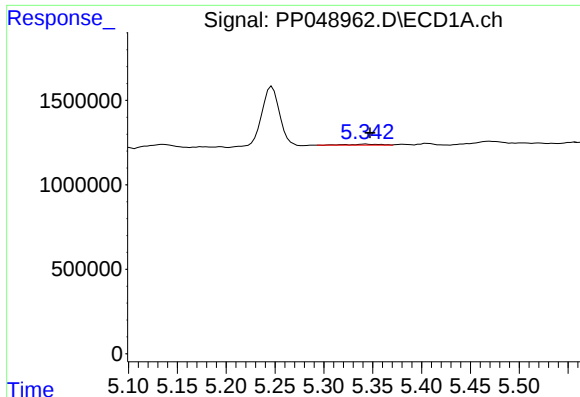
#16 AR-1242-1

R.T.: 5.343 min
Delta R.T.: 0.019 min
Response: 125188
Conc: 1.85 ng/ml



#16 AR-1242-1

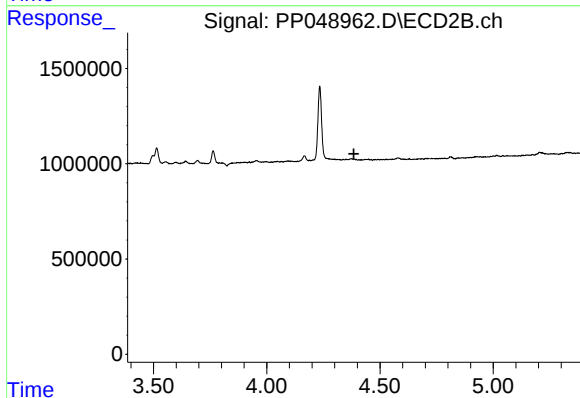
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

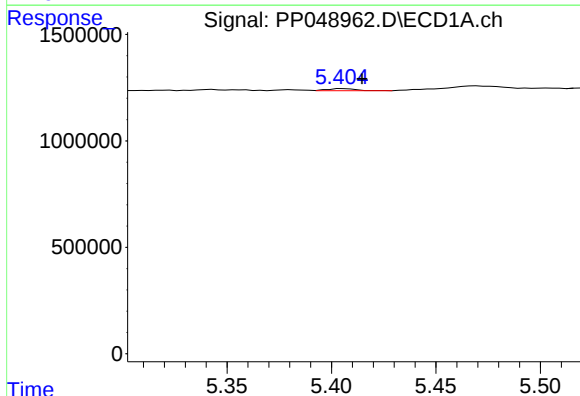
R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 125188
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



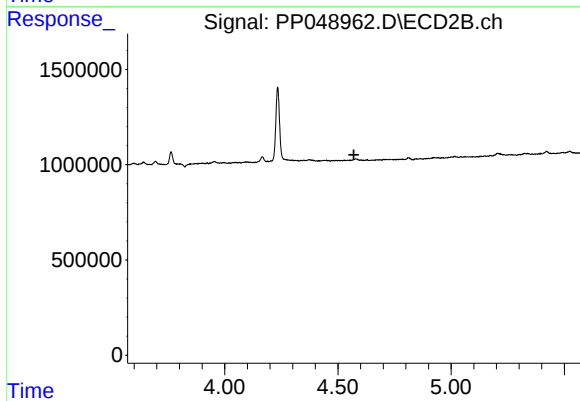
#17 AR-1242-2

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



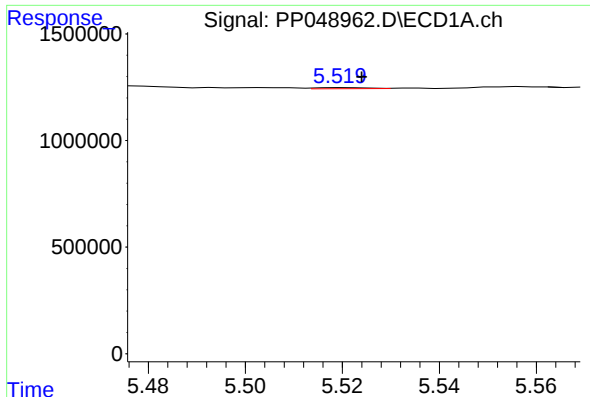
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.010 min
Response: 96821
Conc: 1.60 ng/ml



#18 AR-1242-3

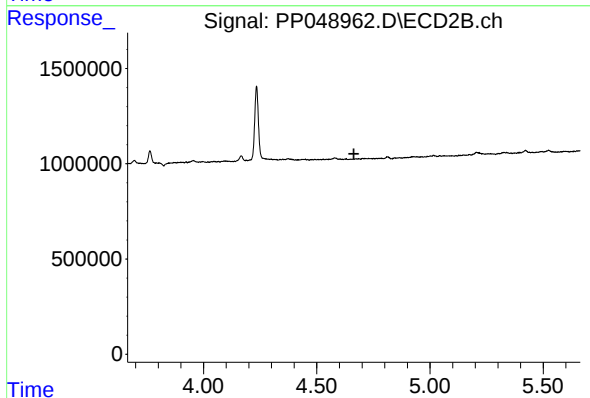
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

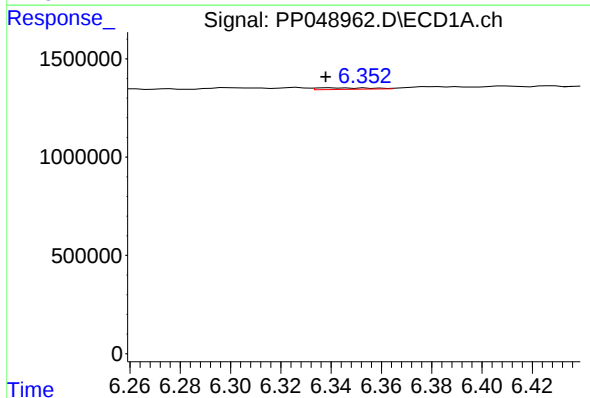
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 39249
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



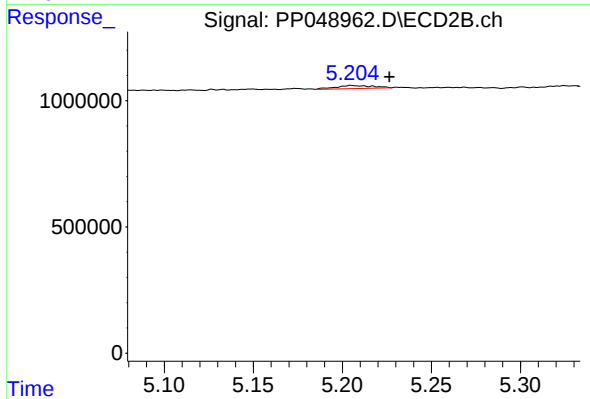
#19 AR-1242-4

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



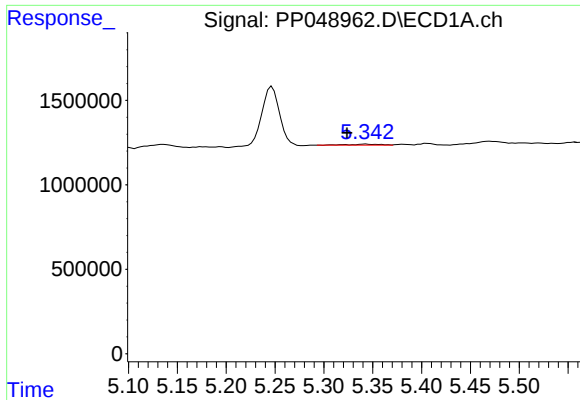
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 116834
Conc: 2.19 ng/ml



#20 AR-1242-5

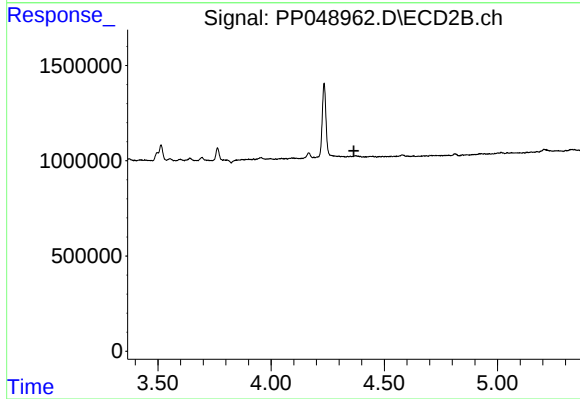
R.T.: 5.205 min
Delta R.T.: -0.022 min
Response: 173704
Conc: 3.52 ng/ml



#21 AR-1248-1

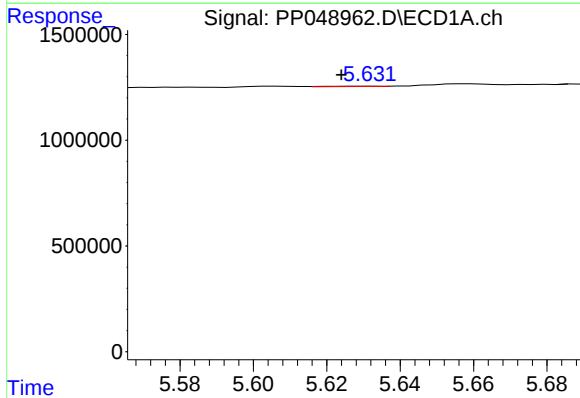
R.T.: 5.343 min
Delta R.T.: 0.019 min
Response: 125188
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



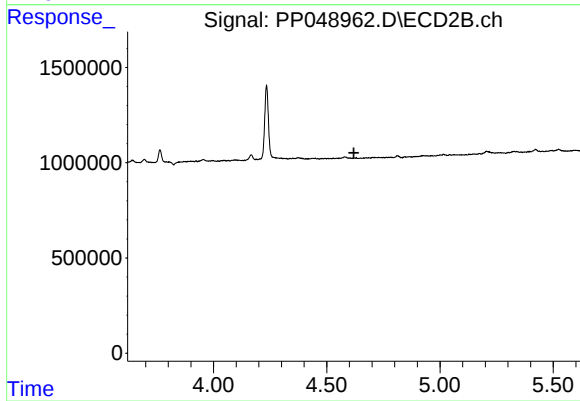
#21 AR-1248-1

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



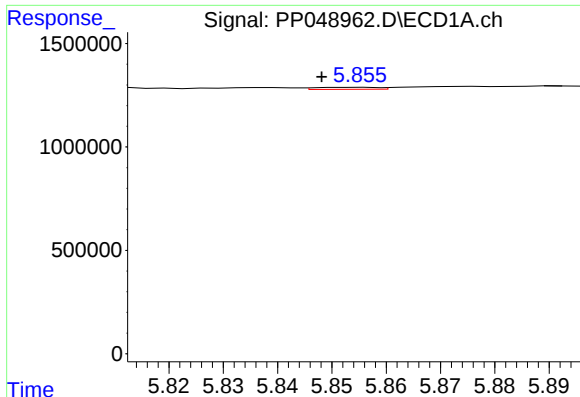
#22 AR-1248-2

R.T.: 5.632 min
Delta R.T.: 0.008 min
Response: 17756
Conc: 0.24 ng/ml



#22 AR-1248-2

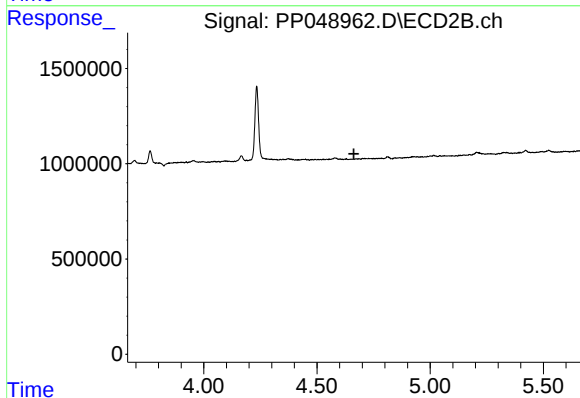
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

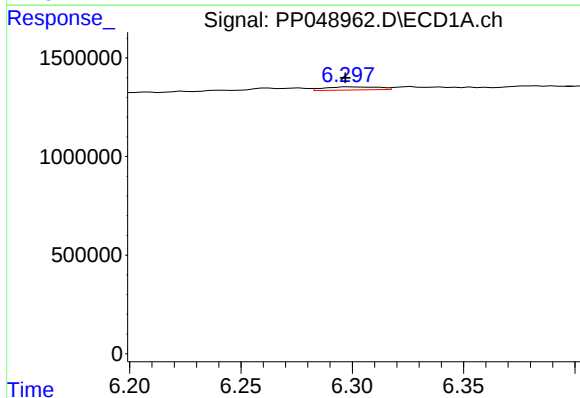
R.T.: 5.855 min
Delta R.T.: 0.007 min
Response: 74664
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



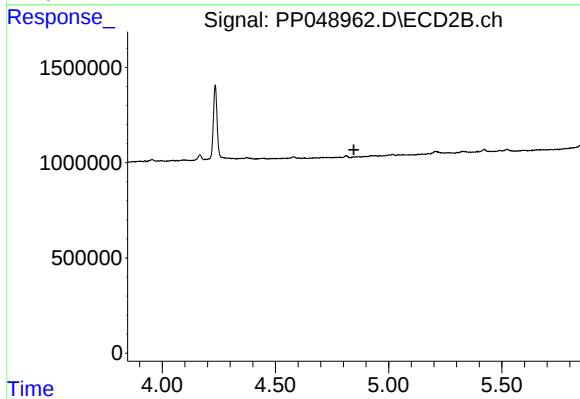
#23 AR-1248-3

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



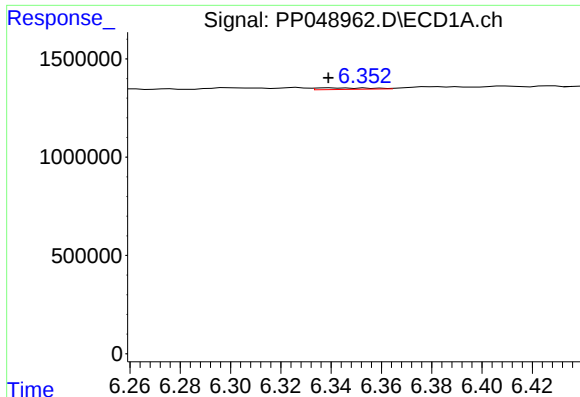
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 269980
Conc: 2.97 ng/ml



#24 AR-1248-4

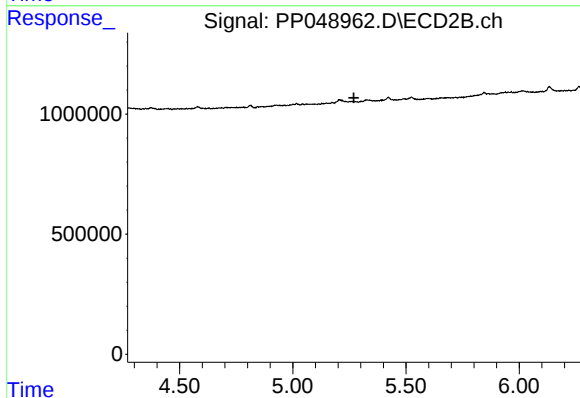
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

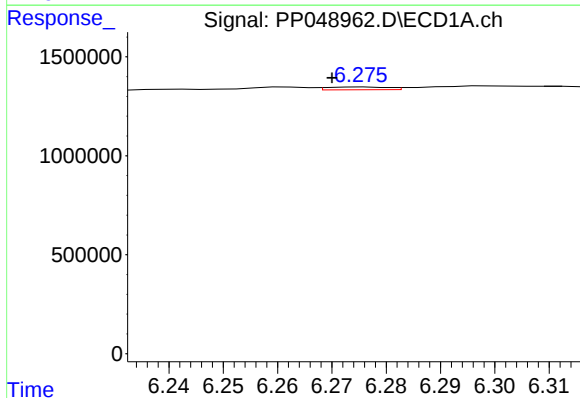
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 116834
Conc: 1.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



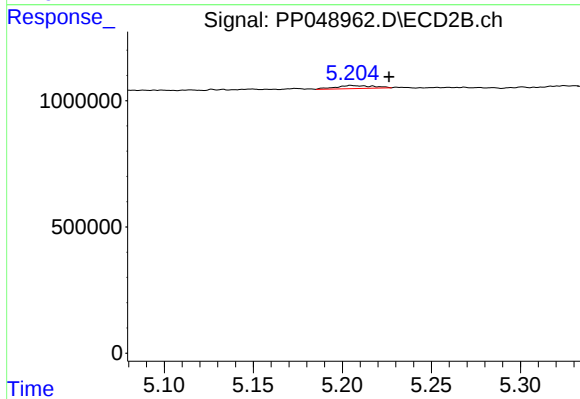
#25 AR-1248-5

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



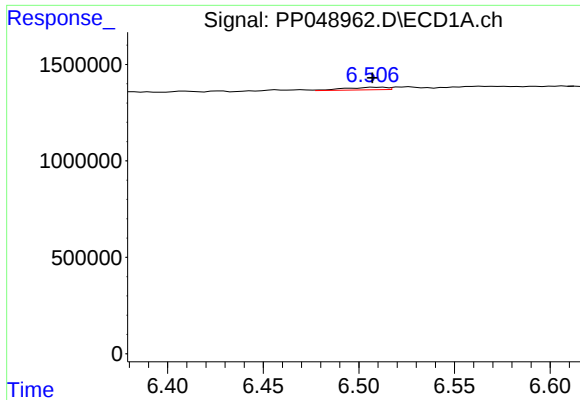
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: 0.006 min
Response: 109278
Conc: 1.18 ng/ml



#26 AR-1254-1

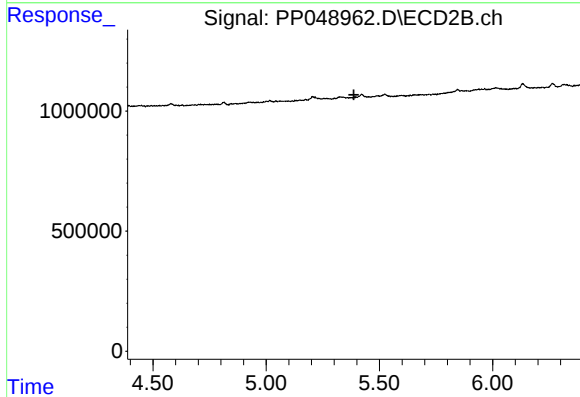
R.T.: 5.205 min
Delta R.T.: -0.021 min
Response: 173704
Conc: 1.72 ng/ml



#27 AR-1254-2

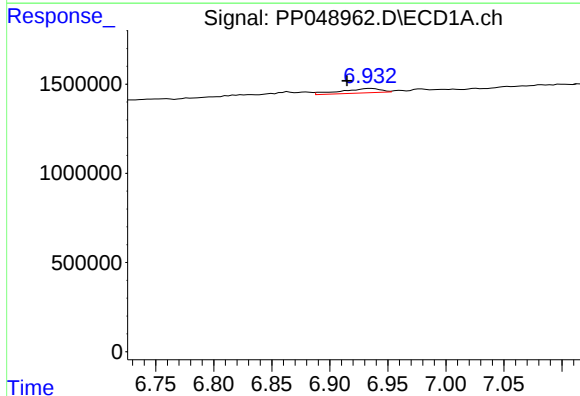
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 196160
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



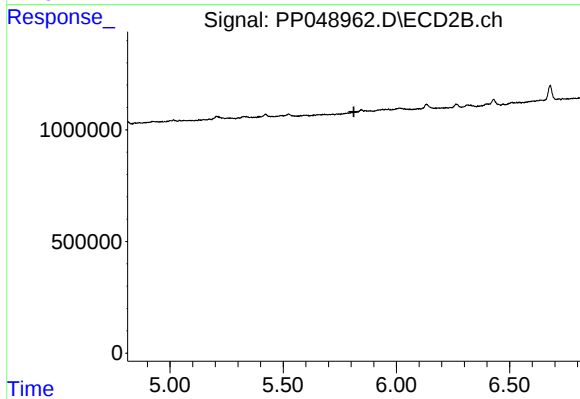
#27 AR-1254-2

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



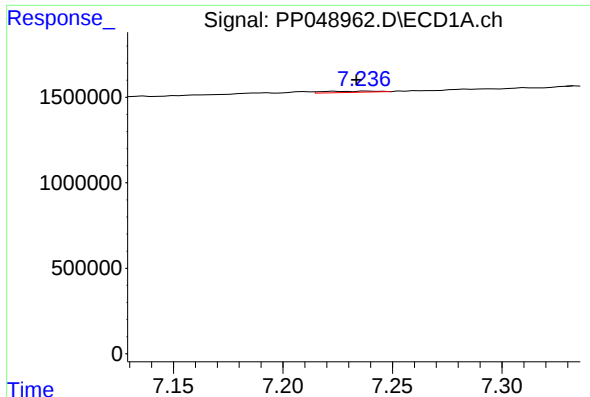
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.021 min
Response: 593021
Conc: 4.17 ng/ml



#28 AR-1254-3

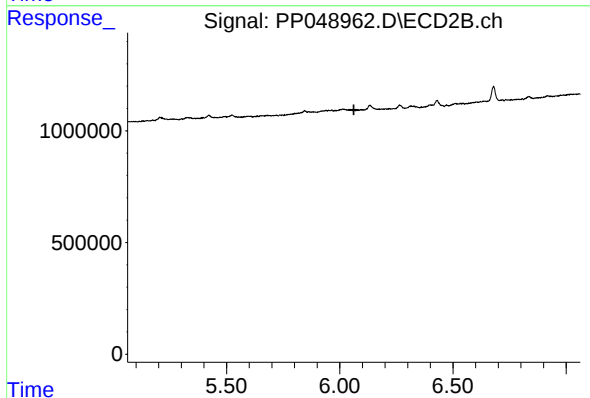
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#29 AR-1254-4

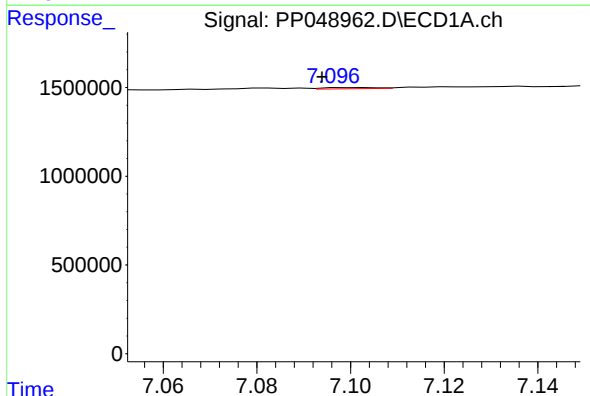
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 117235
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



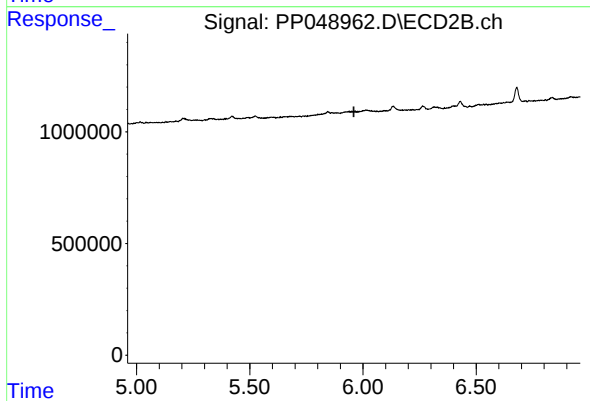
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



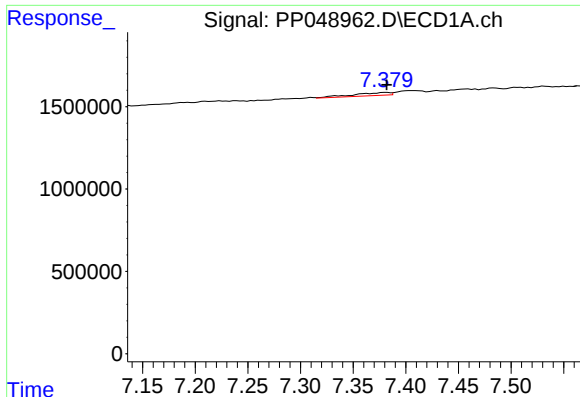
#31 AR-1260-1

R.T.: 7.100 min
Delta R.T.: 0.006 min
Response: 51898
Conc: 0.50 ng/ml



#31 AR-1260-1

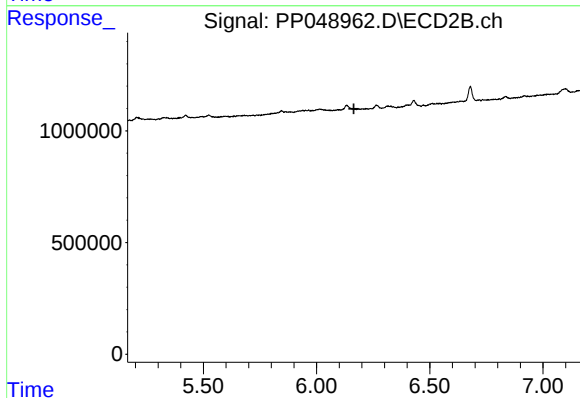
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#32 AR-1260-2

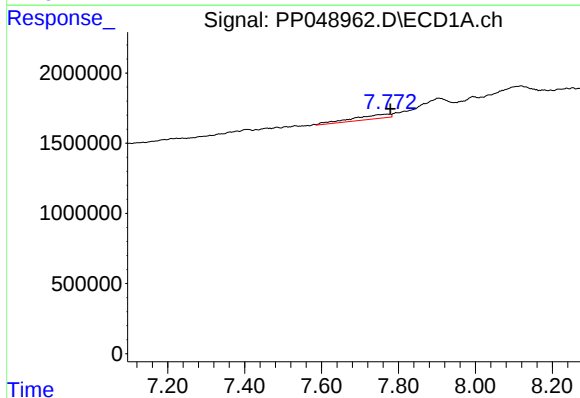
R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 427779
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



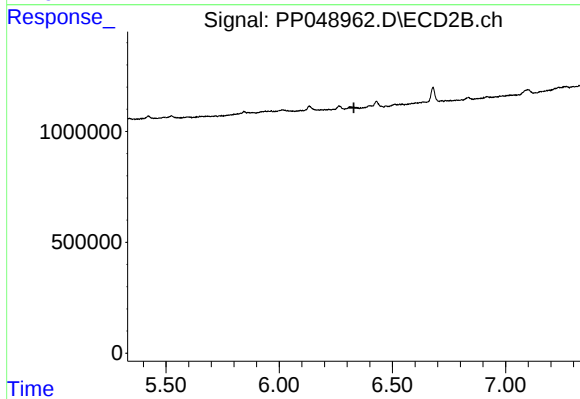
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.165 min
Response: 0
Conc: N.D.



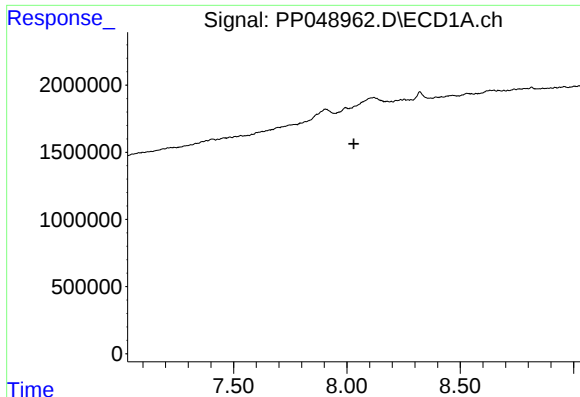
#33 AR-1260-3

R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 2118222
Conc: 25.02 ng/ml



#33 AR-1260-3

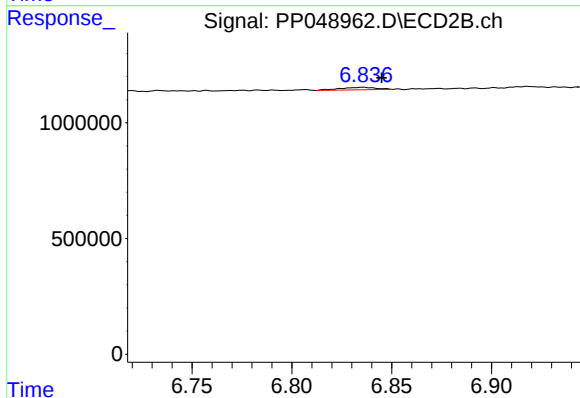
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#34 AR-1260-4

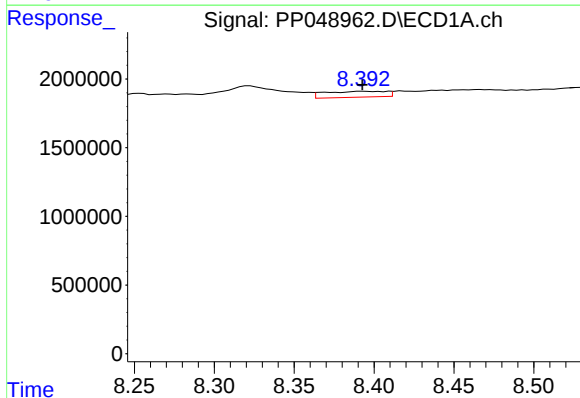
R.T.: 0.000 min
Exp R.T.: 8.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



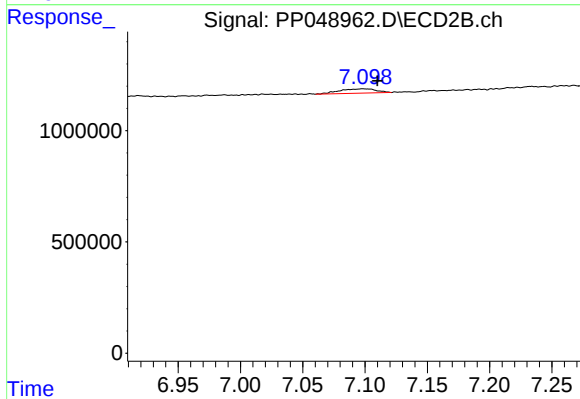
#34 AR-1260-4

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 137345
Conc: 1.94 ng/ml



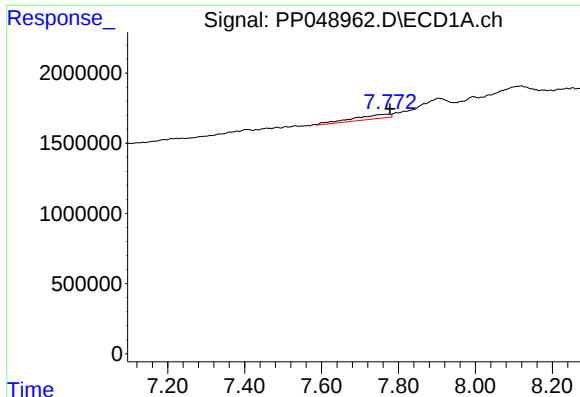
#35 AR-1260-5

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 1126730
Conc: 5.76 ng/ml



#35 AR-1260-5

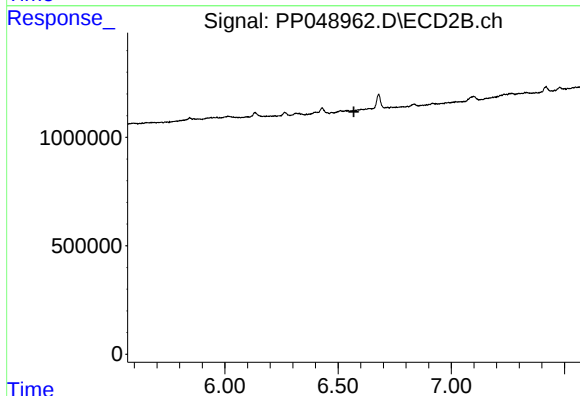
R.T.: 7.098 min
Delta R.T.: -0.012 min
Response: 404927
Conc: 2.52 ng/ml



#36 AR-1262-1

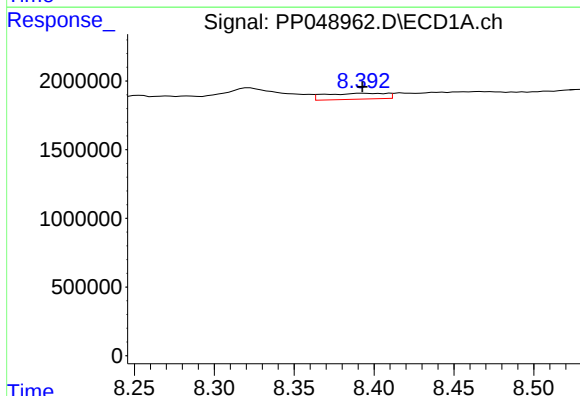
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 2118222
Conc: 15.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



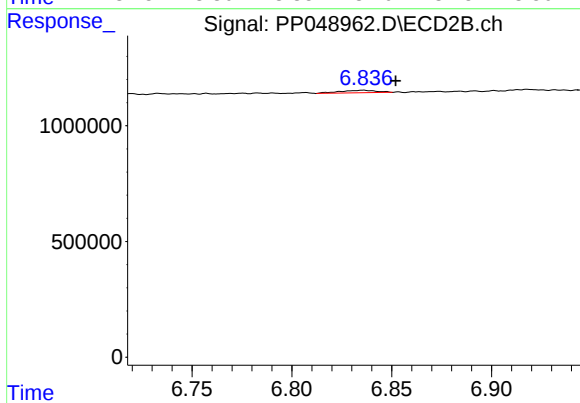
#36 AR-1262-1

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



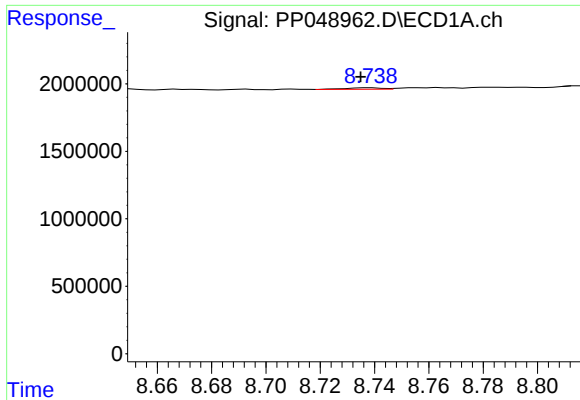
#37 AR-1262-2

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 1126730
Conc: 4.81 ng/ml



#37 AR-1262-2

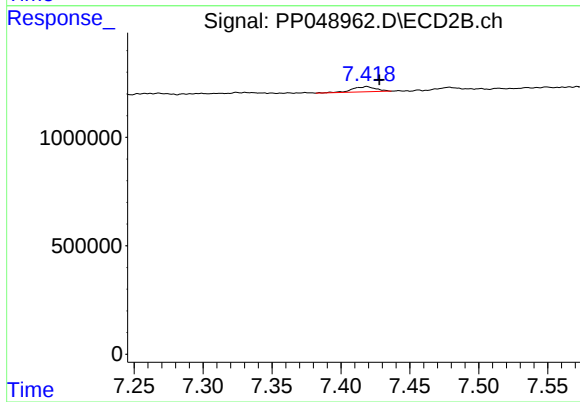
R.T.: 6.836 min
Delta R.T.: -0.016 min
Response: 137345
Conc: 1.37 ng/ml



#38 AR-1262-3

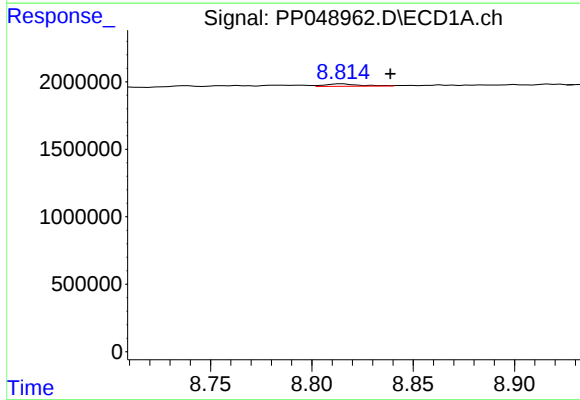
R.T.: 8.739 min
Delta R.T.: 0.004 min
Response: 97046
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



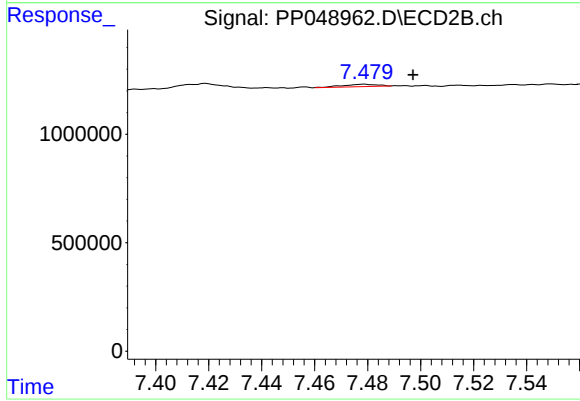
#38 AR-1262-3

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 288046
Conc: 3.83 ng/ml



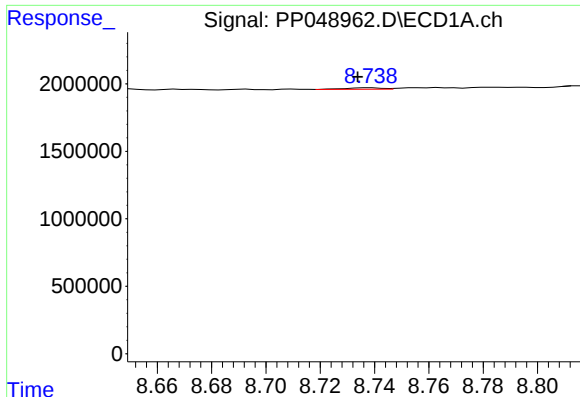
#39 AR-1262-4

R.T.: 8.815 min
Delta R.T.: -0.023 min
Response: 206201
Conc: 3.29 ng/ml



#39 AR-1262-4

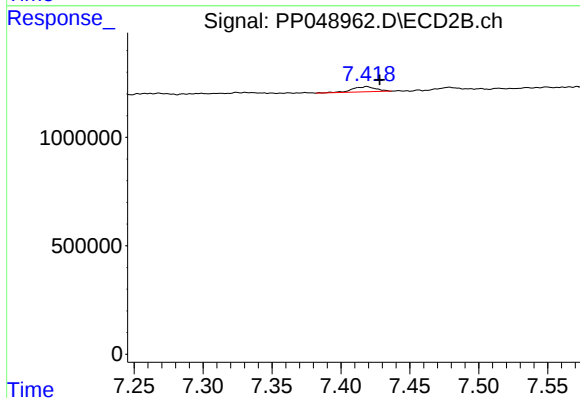
R.T.: 7.479 min
Delta R.T.: -0.018 min
Response: 95347
Conc: 0.68 ng/ml



#41 AR-1268-1

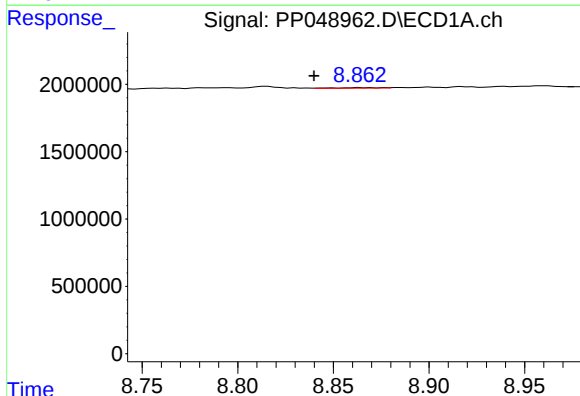
R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 97046
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



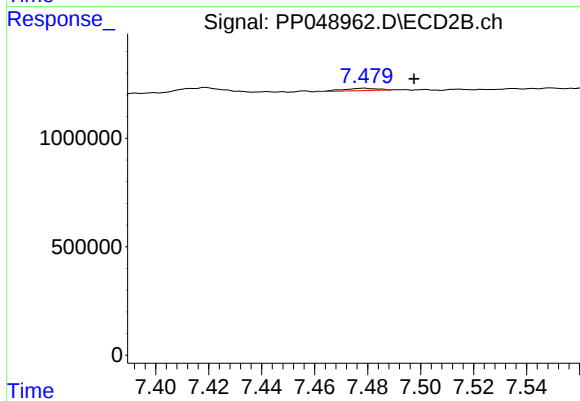
#41 AR-1268-1

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 288046
Conc: 1.36 ng/ml



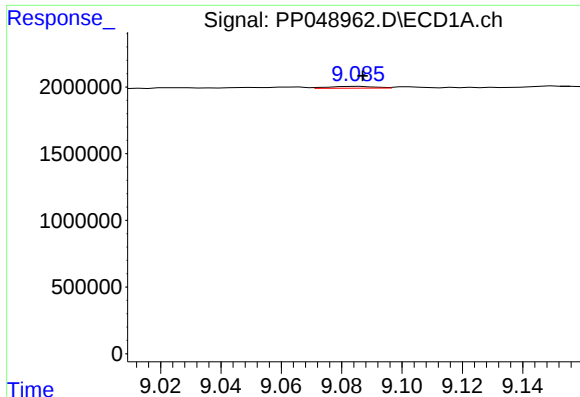
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: 0.024 min
Response: 69456
Conc: 0.27 ng/ml



#42 AR-1268-2

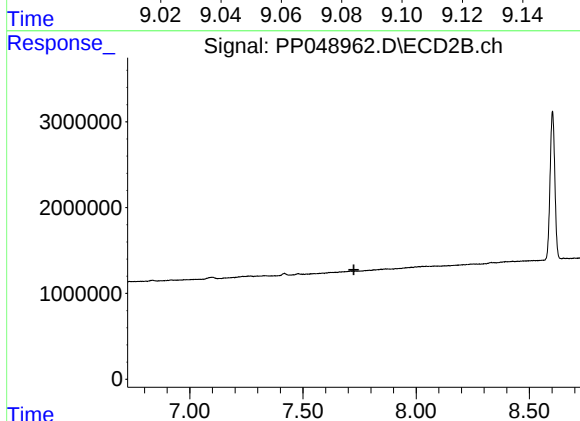
R.T.: 7.479 min
Delta R.T.: -0.019 min
Response: 95347
Conc: 0.50 ng/ml



#43 AR-1268-3

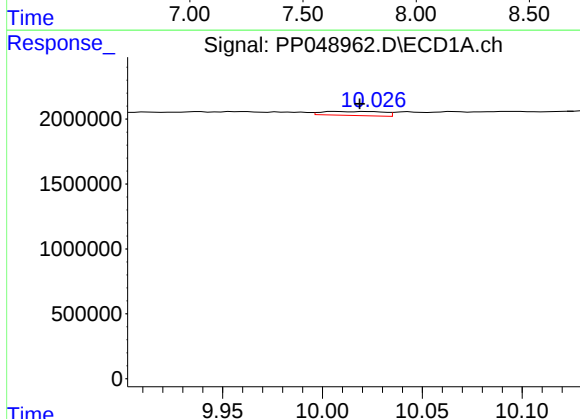
R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 146919
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



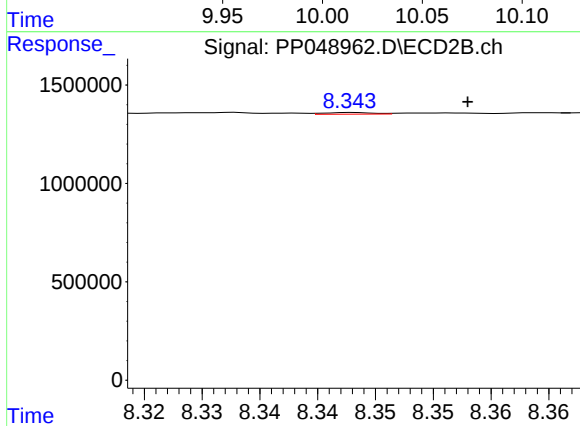
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: -0.011 min
Response: 659488
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 24352
Conc: 0.05 ng/ml