

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
 Data File : PP048932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 12:42
 Operator : YP\AJ
 Sample : PB145648BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 13:12:13 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	48660657	48013472	20.308	25.226
2)	SA Decachlor...	10.378	8.602	45579922	32259486	23.914	26.344
Target Compounds							
3)	L1 AR-1016-1	5.318	4.364	25697	41140	0.299	0.594 #
4)	L1 AR-1016-2	5.350	4.381	73174	40892	0.601	0.431 #
5)	L1 AR-1016-3	5.419	0.000	176577	0	2.330	N.D. #
6)	L1 AR-1016-4	5.525	0.000	393787	0	6.260	N.D. #
8)	L2 AR-1221-1	4.272	0.000	5567448	0	200.125	N.D. #
9)	L2 AR-1221-2	4.368	0.000	597986	0	29.418	N.D. #
10)	L2 AR-1221-3	4.447	0.000	40133	0	0.633	N.D. #
11)	L3 AR-1232-1	4.447	0.000	40133	0	0.686	N.D. #
12)	L3 AR-1232-2	5.028	4.381	283131	40892	9.513	0.914 #
13)	L3 AR-1232-3	5.350	0.000	73174	0	1.314	N.D. #
14)	L3 AR-1232-4	5.525	4.668	393787	86853	13.770	4.060 #
15)	L3 AR-1232-5	5.603f	0.000	70225	0	3.357	N.D. #
16)	L4 AR-1242-1	5.318	4.364	25697	41140	0.381	0.739 #
17)	L4 AR-1242-2	5.350	4.381	73174	40892	0.753	0.539 #
18)	L4 AR-1242-3	5.419	0.000	176577	0	2.913	N.D. #
19)	L4 AR-1242-4	5.525	4.668	393787	86853	7.741	2.158 #
21)	L5 AR-1248-1	5.318	4.364	25697	41140	0.499	0.974 #
22)	L5 AR-1248-2	5.603f	0.000	70225	0	0.934	N.D. #
23)	L5 AR-1248-3	0.000	4.668	0	86853	N.D.	1.455 #
24)	L5 AR-1248-4	6.290	0.000	60478	0	0.666	N.D. #
26)	L6 AR-1254-1	6.263	0.000	171112	0	1.840	N.D. #
27)	L6 AR-1254-2	6.491f	5.389	69026	49960	0.498	0.567
28)	L6 AR-1254-3	6.933f	0.000	2403344	0	16.903	N.D. #
29)	L6 AR-1254-4	7.247	0.000	14835080	0	139.213	N.D. #
30)	L6 AR-1254-5	7.688	0.000	542710	0	4.572	N.D. #
31)	L7 AR-1260-1	7.093	0.000	1470472	0	14.113	N.D. #
32)	L7 AR-1260-2	7.411f	0.000	4866626	0	39.967	N.D. #
33)	L7 AR-1260-3	7.760f	0.000	102433	0	1.210	N.D. #
34)	L7 AR-1260-4	8.044	0.000	9144879	0	88.389	N.D. #
35)	L7 AR-1260-5	0.000	7.131f	0	2953515	N.D.	18.391 #
36)	L8 AR-1262-1	7.760f	6.569	102433	4886555	0.761	43.341 #
38)	L8 AR-1262-3	8.726	0.000	150084	0	1.531	N.D. #
39)	L8 AR-1262-4	8.815f	7.507	2901418	3723008	46.297	26.735 #
40)	L8 AR-1262-5	9.572	8.035	616100	27523	7.400	0.434 #
41)	L9 AR-1268-1	8.726	0.000	150084	0	0.539	N.D. #
42)	L9 AR-1268-2	8.815f	7.507	2901418	3723008	11.197	19.361 #
43)	L9 AR-1268-3	9.099	7.702f	40151	1054849	0.180	6.558 #
44)	L9 AR-1268-4	9.572	8.035	616100	27523	6.457	0.382 #
45)	L9 AR-1268-5	0.000	8.332f	0	258323	N.D.	0.554 #

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

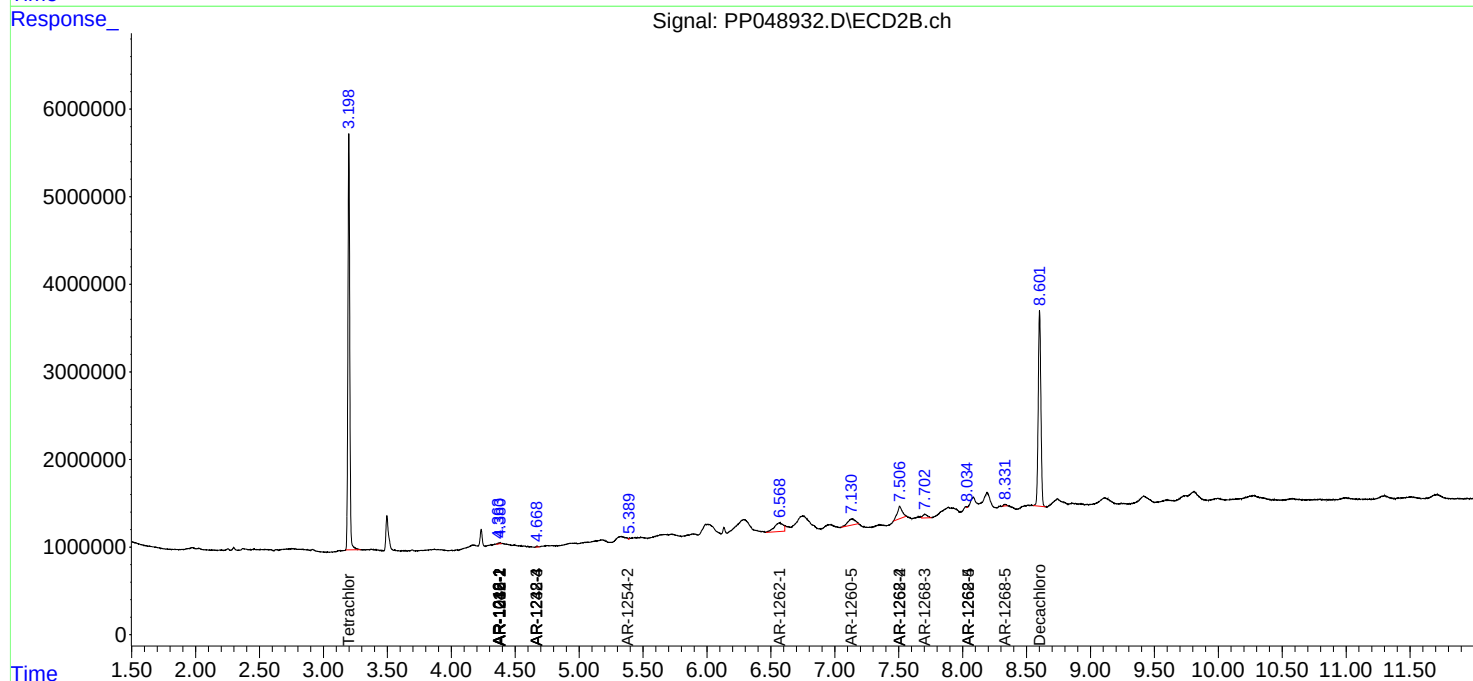
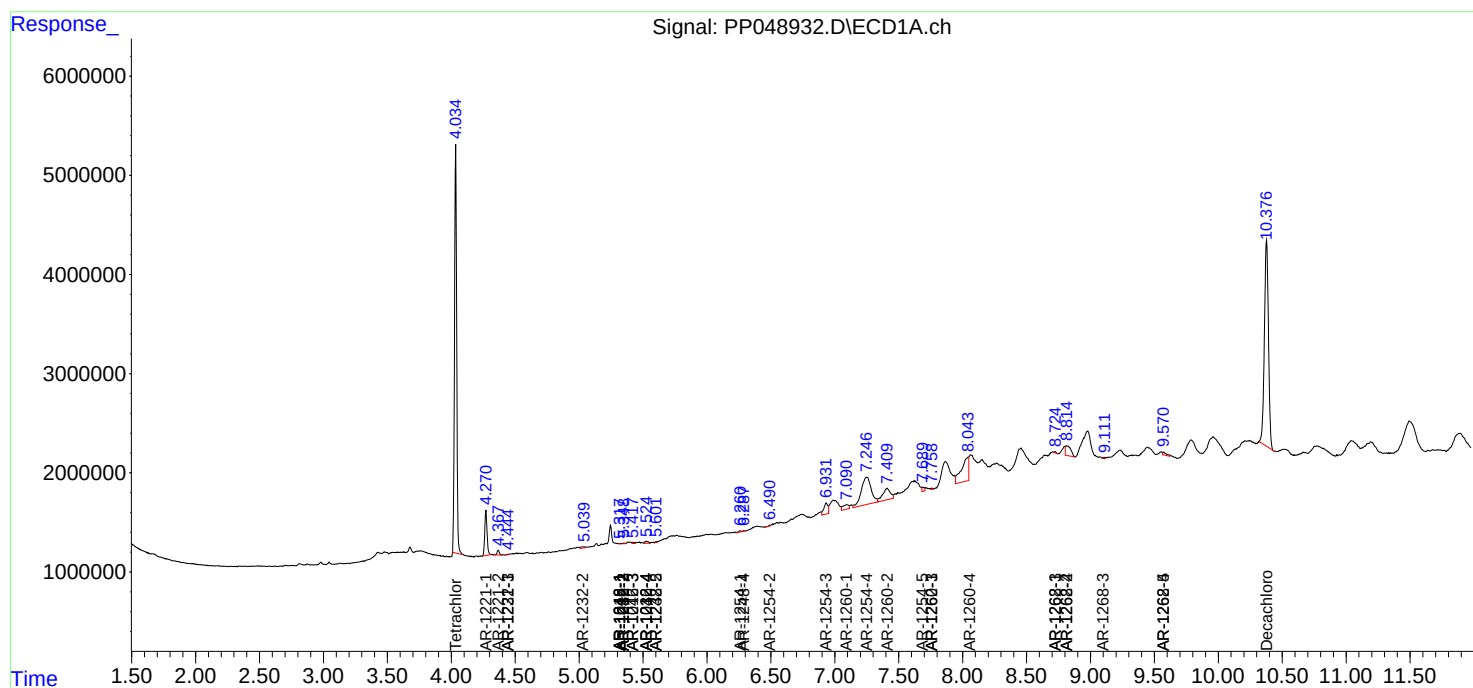
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

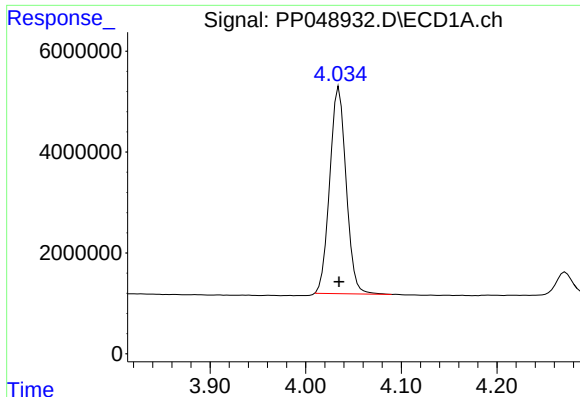
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062022\
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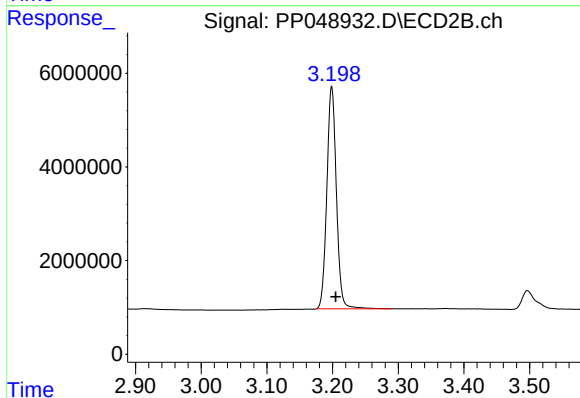




#1 Tetrachloro-m-xylene

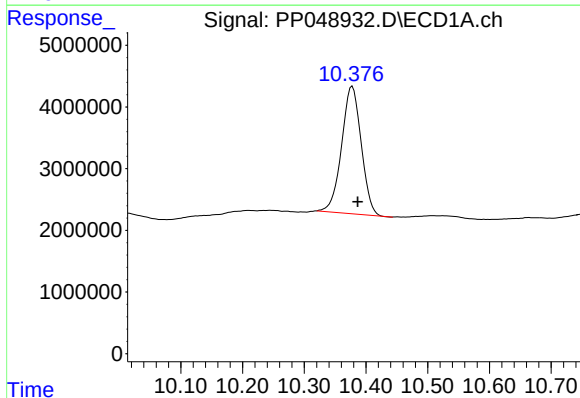
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 48660657
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



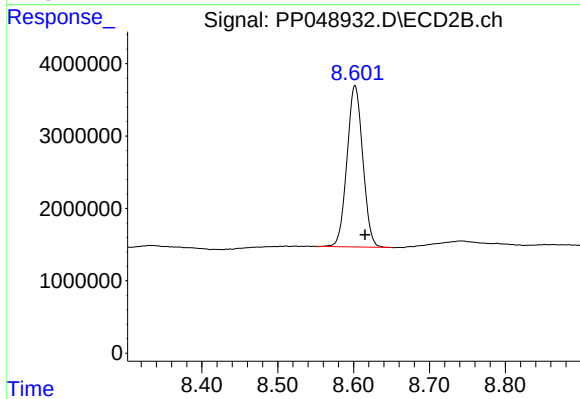
#1 Tetrachloro-m-xylene

R.T.: 3.199 min
Delta R.T.: -0.006 min
Response: 48013472
Conc: 25.23 ng/ml



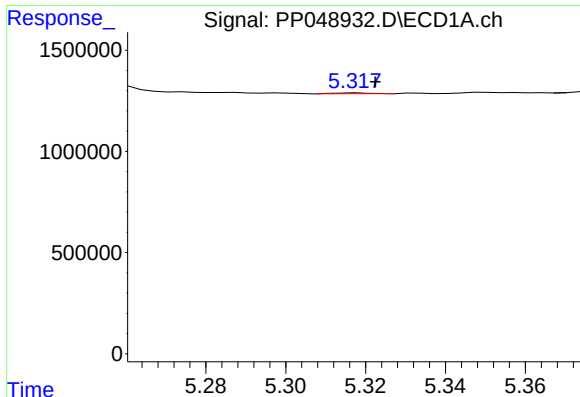
#2 Decachlorobiphenyl

R.T.: 10.378 min
Delta R.T.: -0.009 min
Response: 45579922
Conc: 23.91 ng/ml



#2 Decachlorobiphenyl

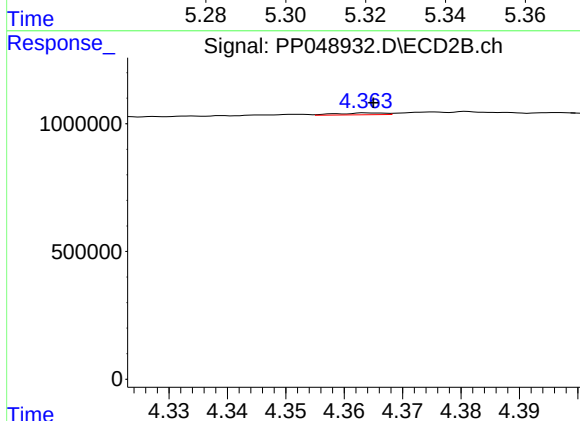
R.T.: 8.602 min
Delta R.T.: -0.013 min
Response: 32259486
Conc: 26.34 ng/ml



#3 AR-1016-1

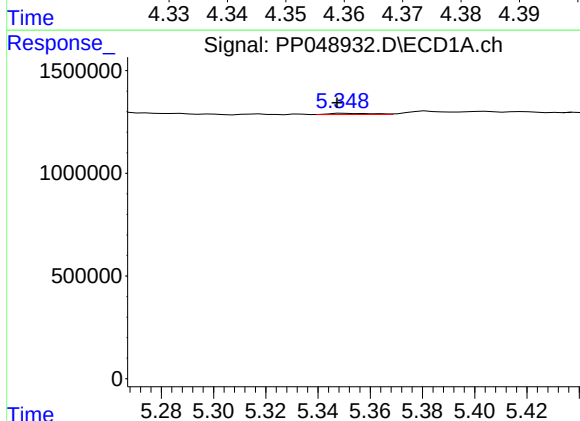
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 25697
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



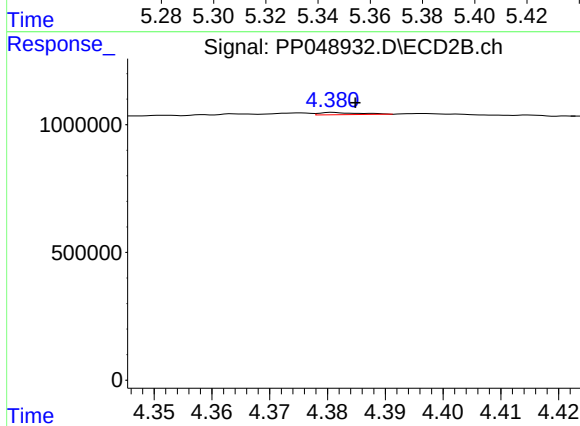
#3 AR-1016-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 41140
Conc: 0.59 ng/ml



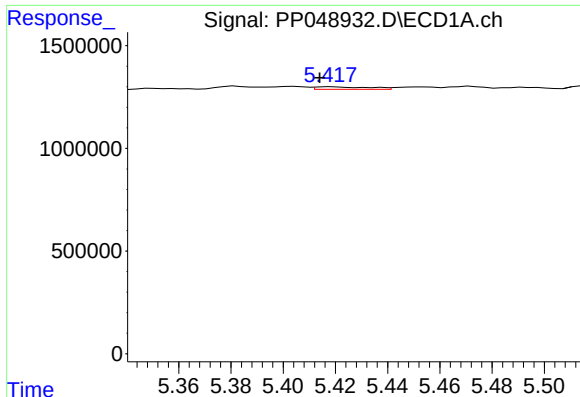
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 73174
Conc: 0.60 ng/ml



#4 AR-1016-2

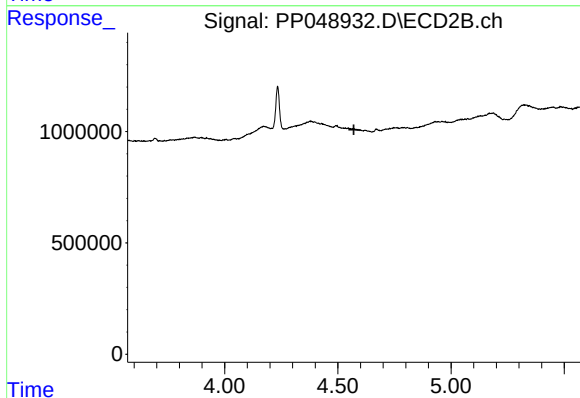
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 40892
Conc: 0.43 ng/ml



#5 AR-1016-3

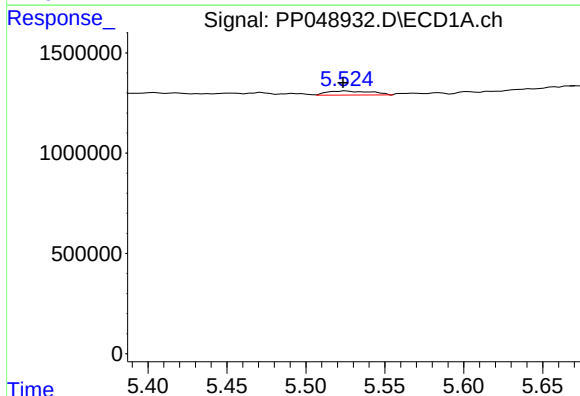
R.T.: 5.419 min
Delta R.T.: 0.005 min
Response: 176577
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



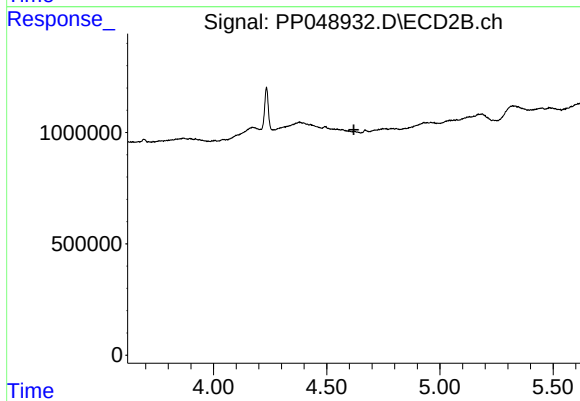
#5 AR-1016-3

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



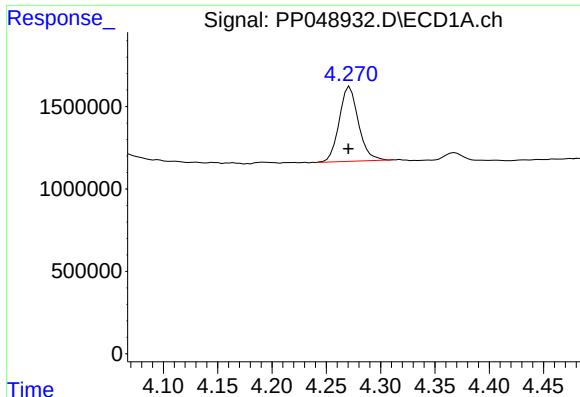
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 393787
Conc: 6.26 ng/ml



#6 AR-1016-4

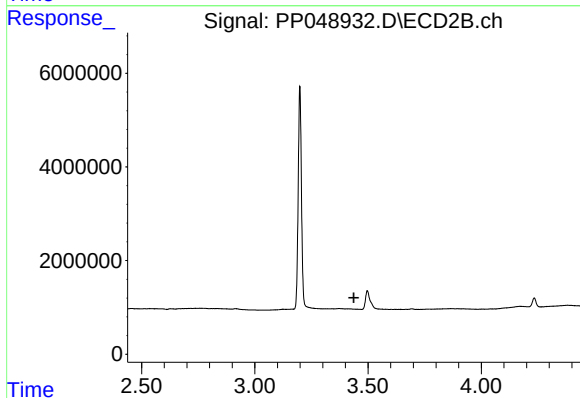
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#8 AR-1221-1

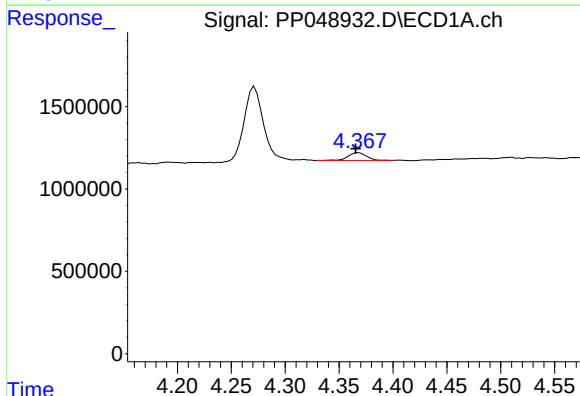
R.T.: 4.272 min
Delta R.T.: 0.001 min
Response: 5567448
Conc: 200.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



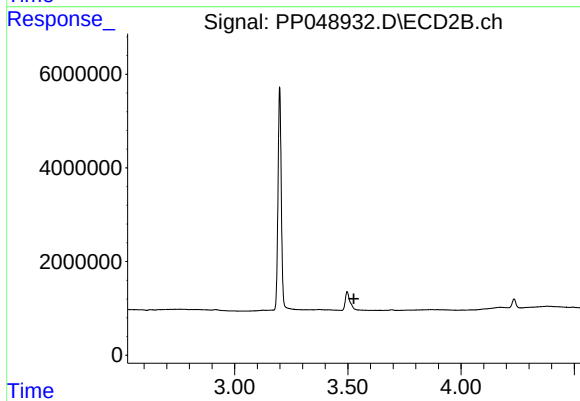
#8 AR-1221-1

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



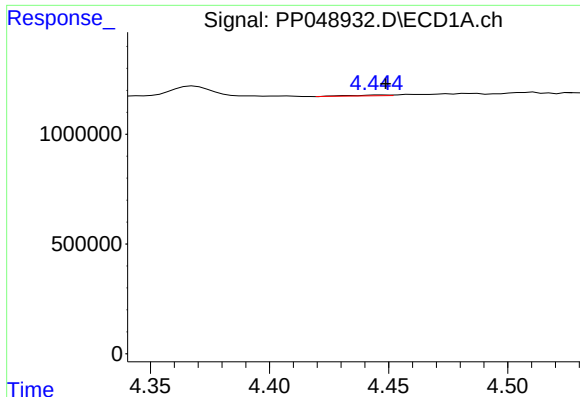
#9 AR-1221-2

R.T.: 4.368 min
Delta R.T.: 0.003 min
Response: 597986
Conc: 29.42 ng/ml



#9 AR-1221-2

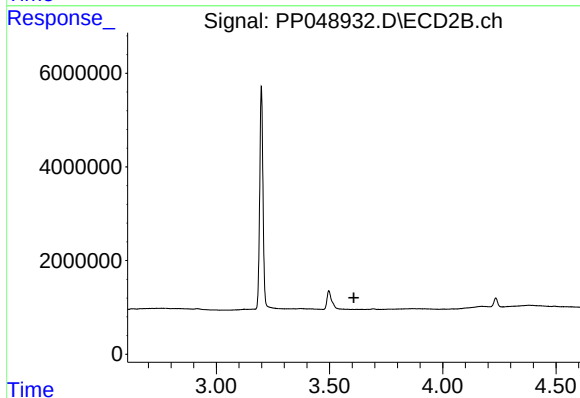
R.T.: 0.000 min
Exp R.T. : 3.527 min
Response: 0
Conc: N.D.



#10 AR-1221-3

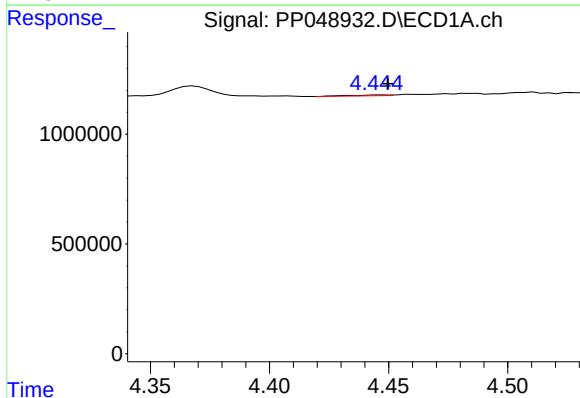
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 40133
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



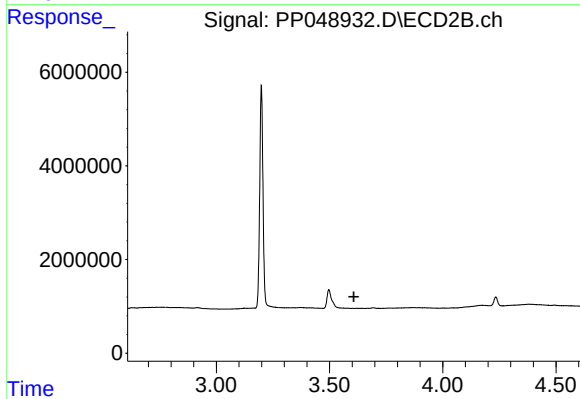
#10 AR-1221-3

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



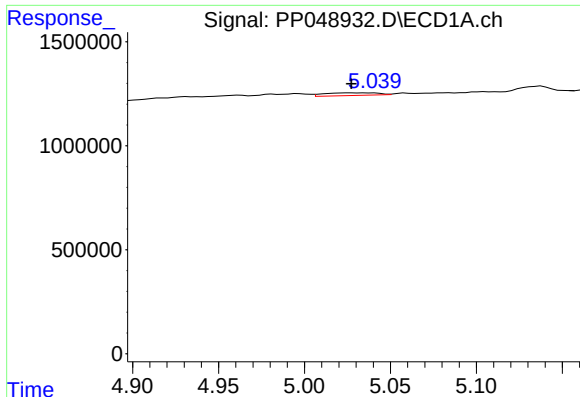
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 40133
Conc: 0.69 ng/ml



#11 AR-1232-1

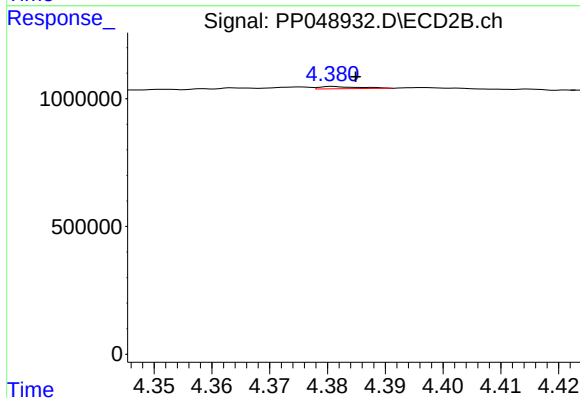
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

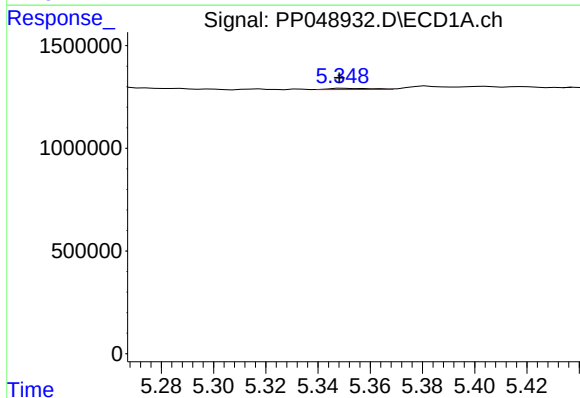
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 283131
Conc: 9.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



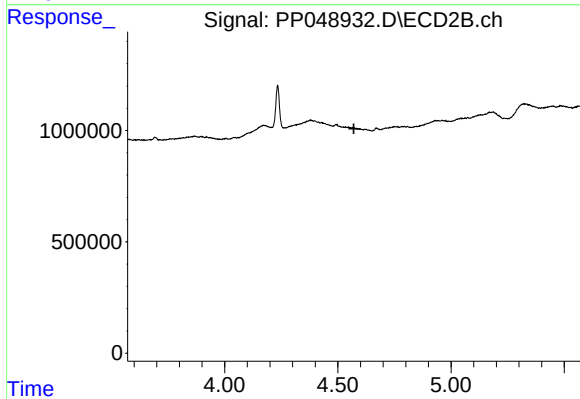
#12 AR-1232-2

R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 40892
Conc: 0.91 ng/ml



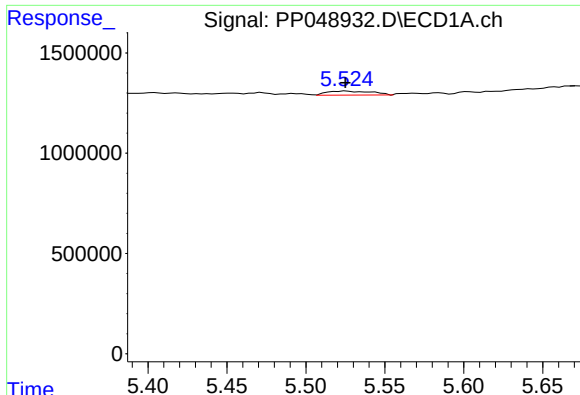
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.002 min
Response: 73174
Conc: 1.31 ng/ml



#13 AR-1232-3

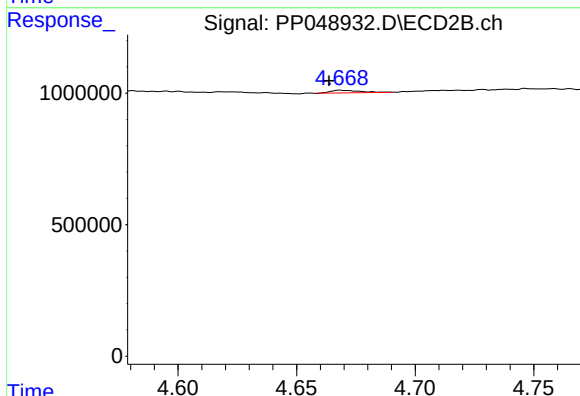
R.T.: 0.000 min
Exp R.T.: 4.571 min
Response: 0
Conc: N.D.



#14 AR-1232-4

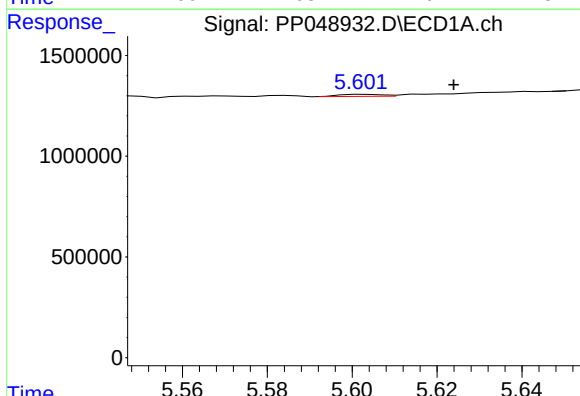
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 393787
Conc: 13.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



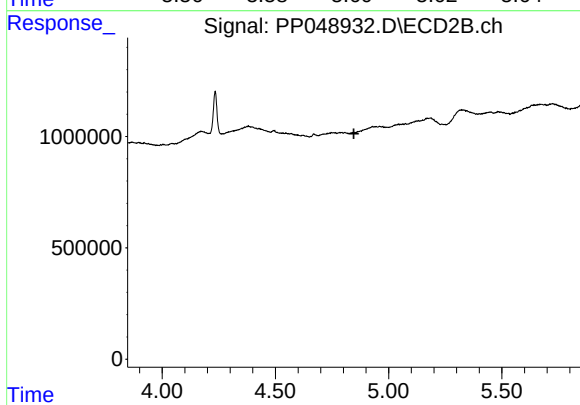
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 86853
Conc: 4.06 ng/ml



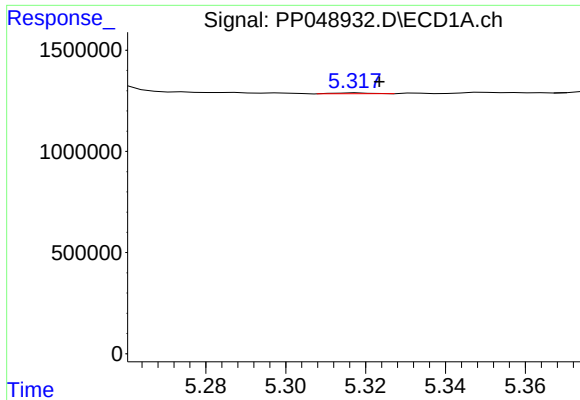
#15 AR-1232-5

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 70225
Conc: 3.36 ng/ml



#15 AR-1232-5

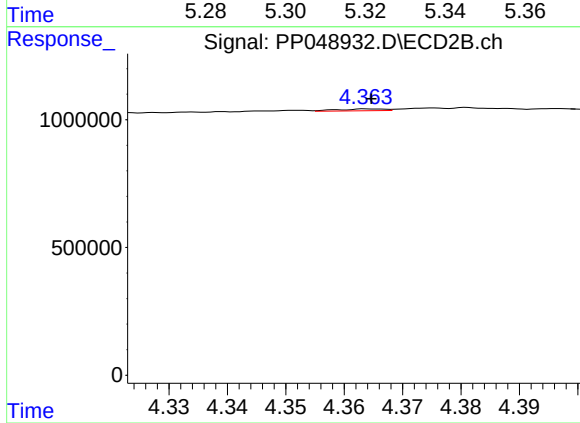
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#16 AR-1242-1

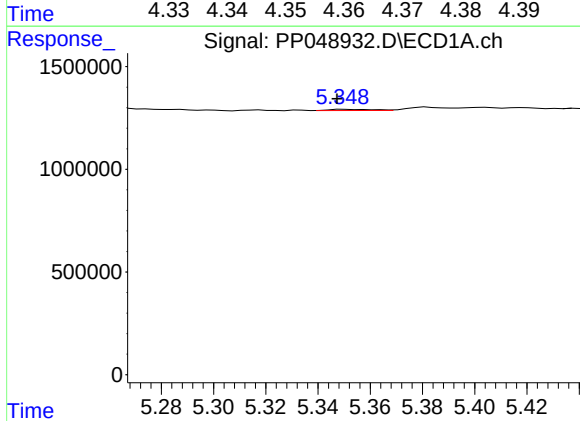
R.T.: 5.318 min
Delta R.T.: -0.005 min
Response: 25697
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



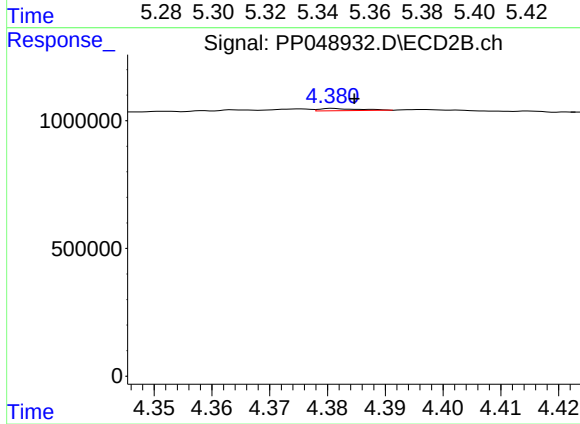
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.000 min
Response: 41140
Conc: 0.74 ng/ml



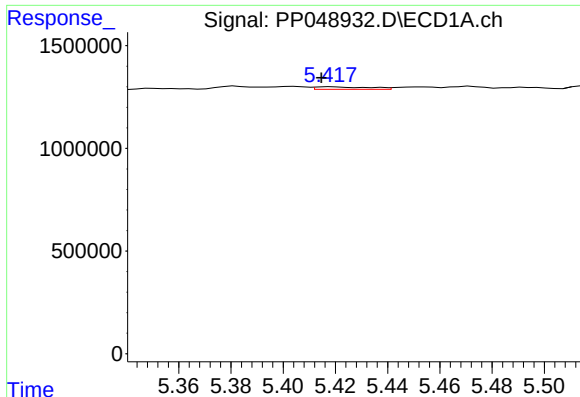
#17 AR-1242-2

R.T.: 5.350 min
Delta R.T.: 0.003 min
Response: 73174
Conc: 0.75 ng/ml



#17 AR-1242-2

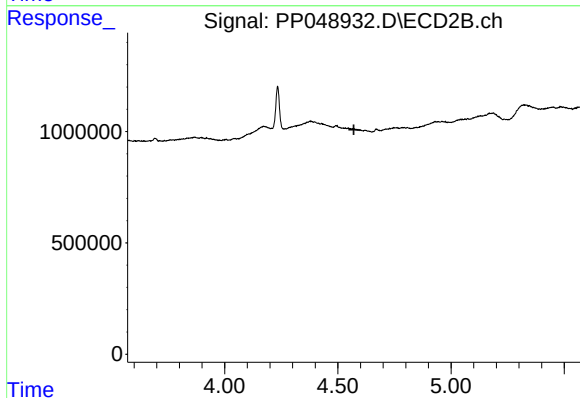
R.T.: 4.381 min
Delta R.T.: -0.004 min
Response: 40892
Conc: 0.54 ng/ml



#18 AR-1242-3

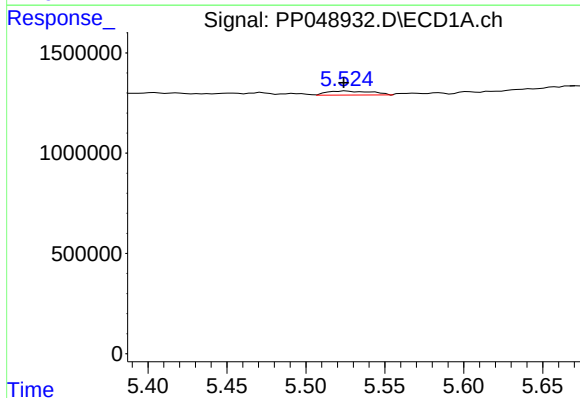
R.T.: 5.419 min
Delta R.T.: 0.004 min
Response: 176577
Conc: 2.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



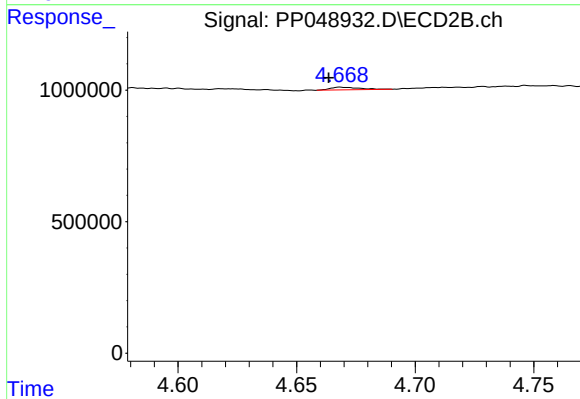
#18 AR-1242-3

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



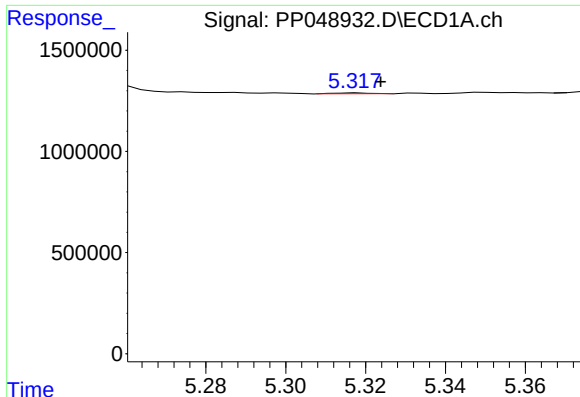
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 393787
Conc: 7.74 ng/ml



#19 AR-1242-4

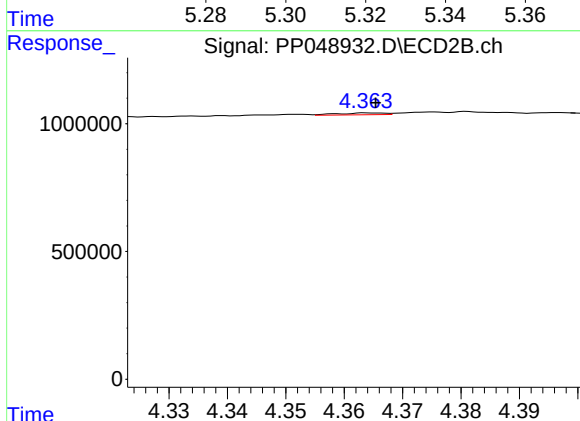
R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 86853
Conc: 2.16 ng/ml



#21 AR-1248-1

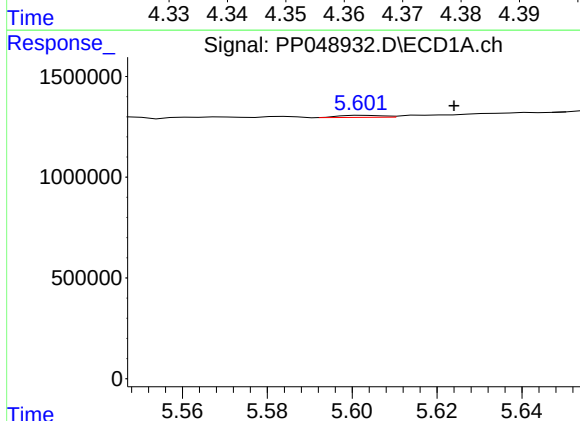
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 25697
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



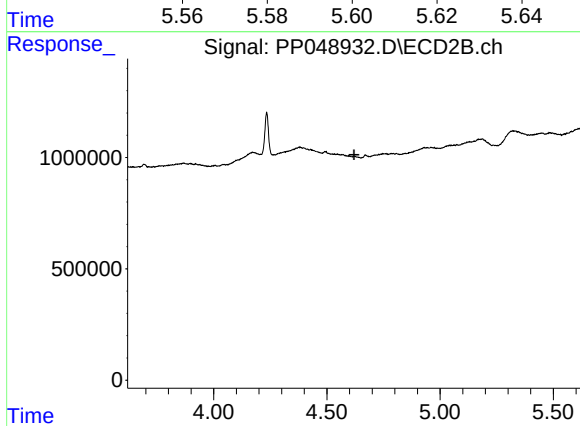
#21 AR-1248-1

R.T.: 4.364 min
Delta R.T.: -0.001 min
Response: 41140
Conc: 0.97 ng/ml



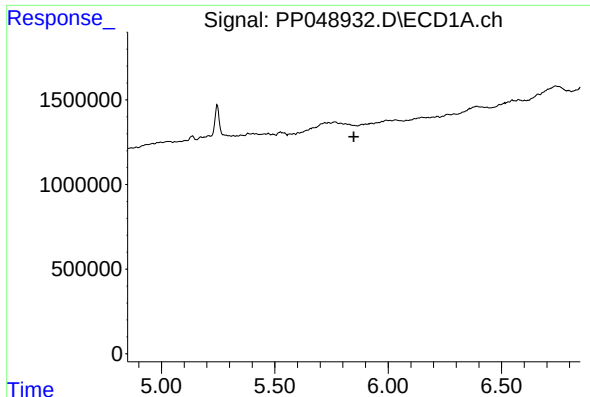
#22 AR-1248-2

R.T.: 5.603 min
Delta R.T.: -0.021 min
Response: 70225
Conc: 0.93 ng/ml



#22 AR-1248-2

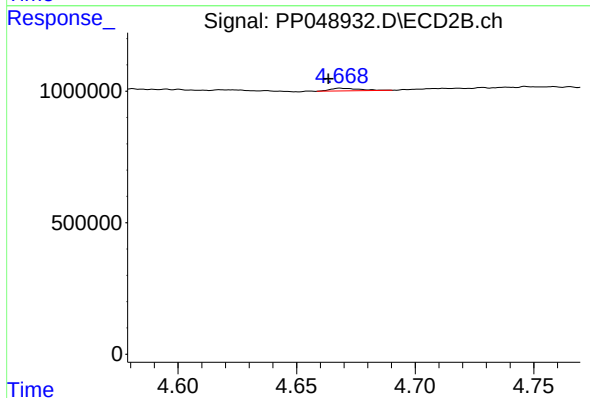
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

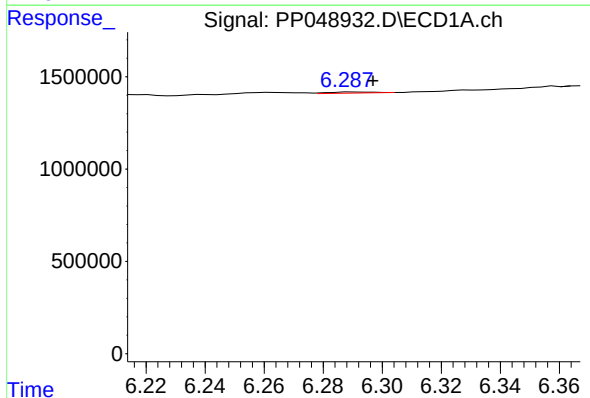
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



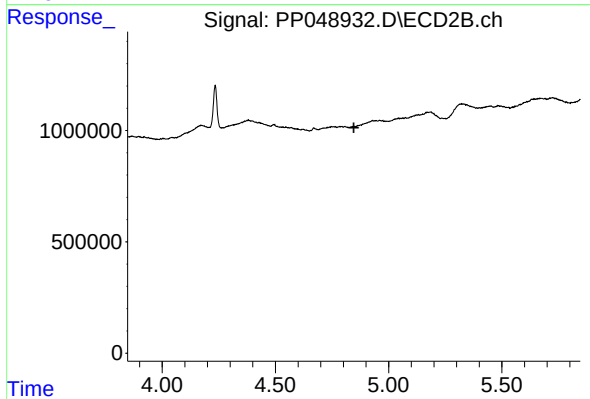
#23 AR-1248-3

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 86853
Conc: 1.45 ng/ml



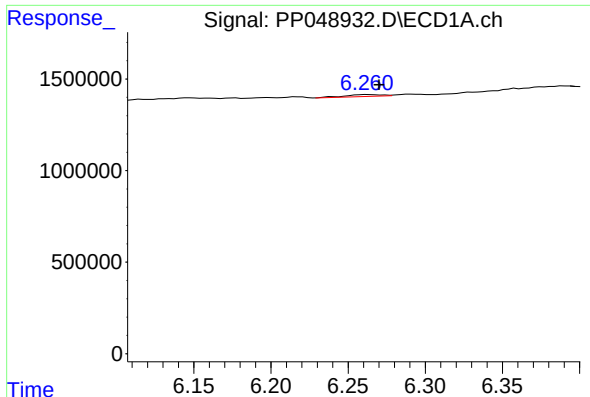
#24 AR-1248-4

R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: 60478
Conc: 0.67 ng/ml



#24 AR-1248-4

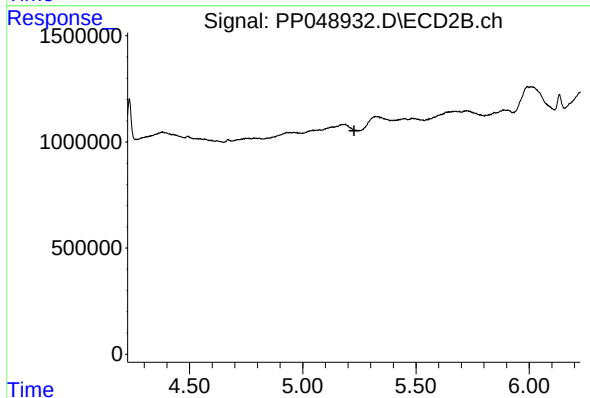
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#26 AR-1254-1

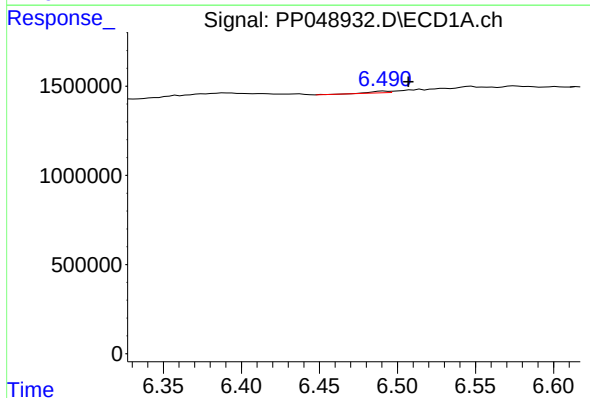
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 171112
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



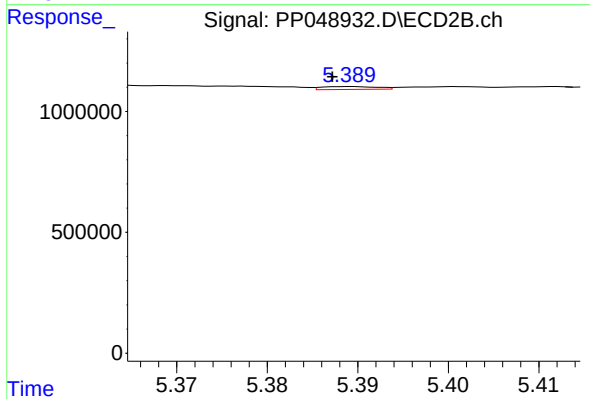
#26 AR-1254-1

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



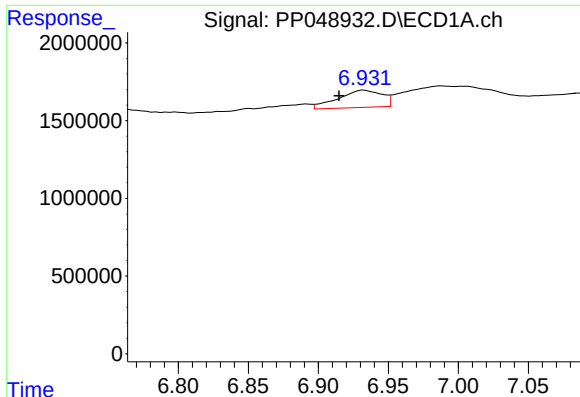
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: -0.016 min
Response: 69026
Conc: 0.50 ng/ml



#27 AR-1254-2

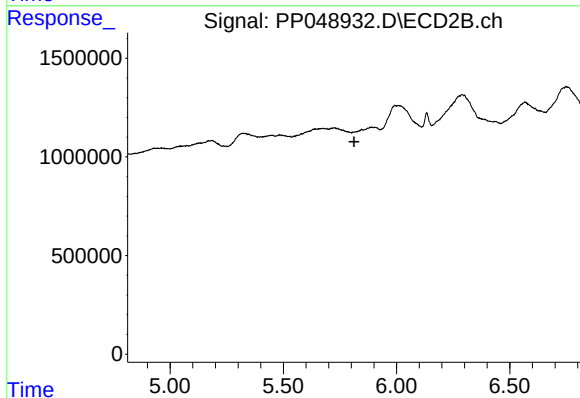
R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 49960
Conc: 0.57 ng/ml



#28 AR-1254-3

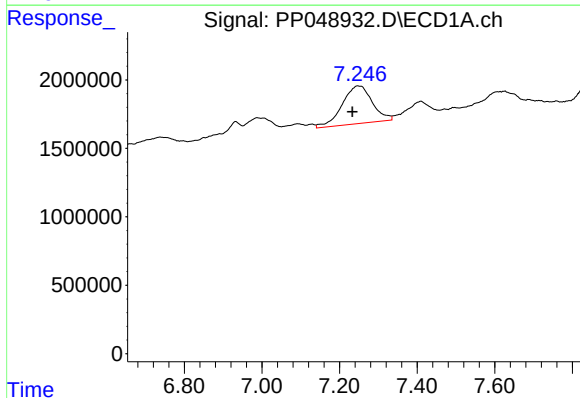
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 2403344
Conc: 16.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



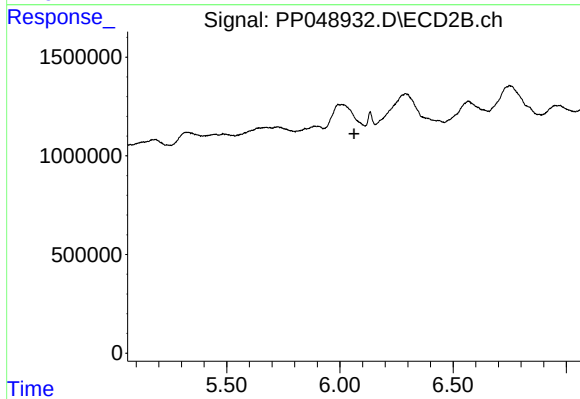
#28 AR-1254-3

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



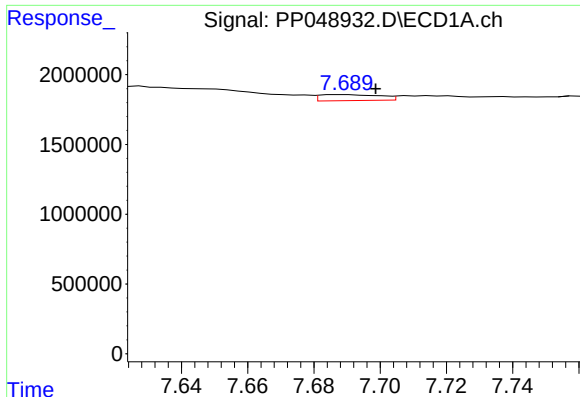
#29 AR-1254-4

R.T.: 7.247 min
Delta R.T.: 0.014 min
Response: 14835080
Conc: 139.21 ng/ml



#29 AR-1254-4

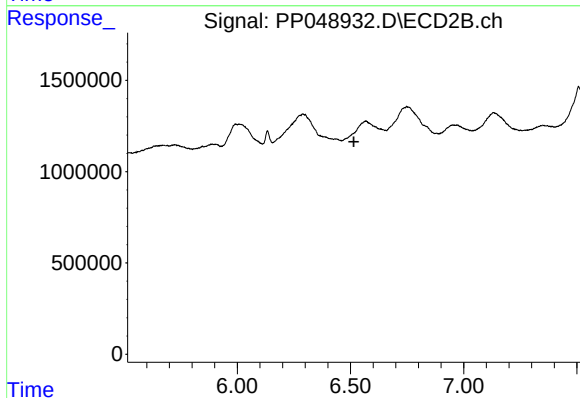
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#30 AR-1254-5

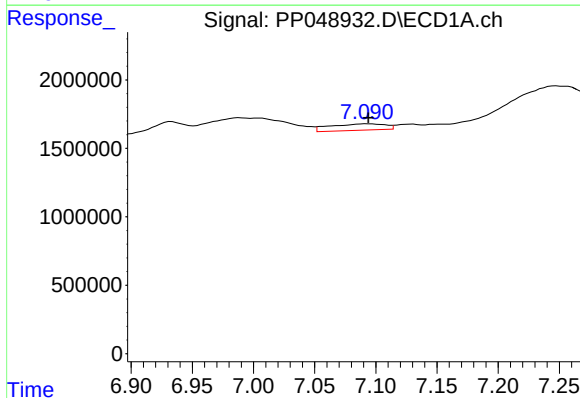
R.T.: 7.688 min
Delta R.T.: -0.010 min
Response: 542710
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



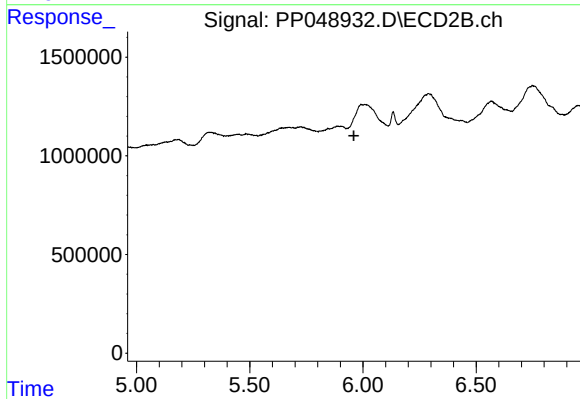
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



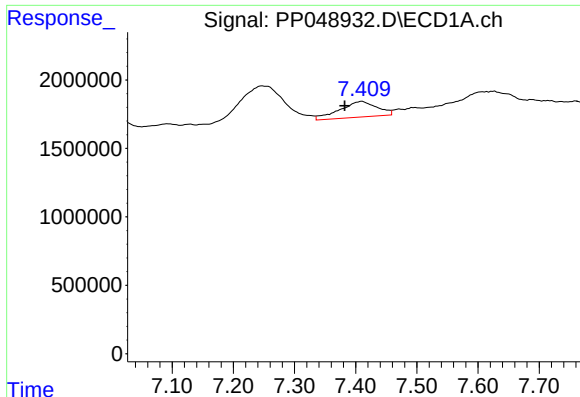
#31 AR-1260-1

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 1470472
Conc: 14.11 ng/ml



#31 AR-1260-1

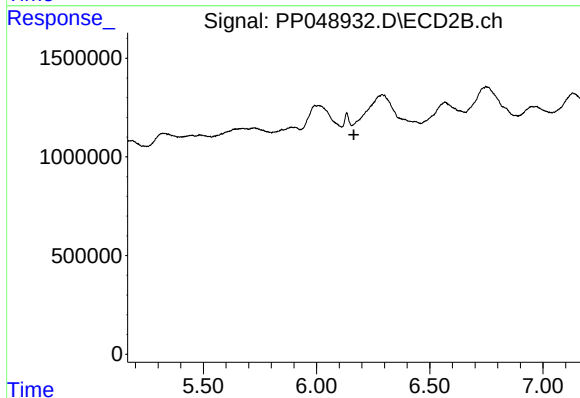
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#32 AR-1260-2

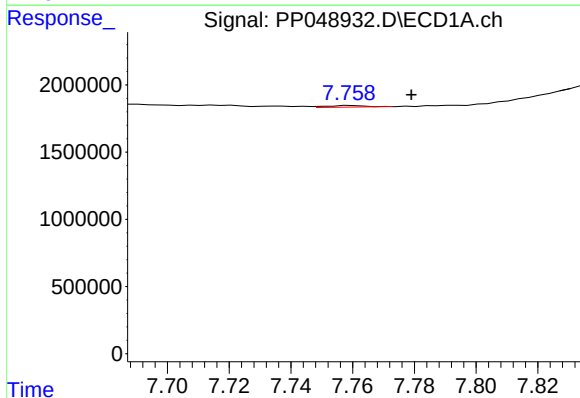
R.T.: 7.411 min
Delta R.T.: 0.029 min
Response: 4866626
Conc: 39.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



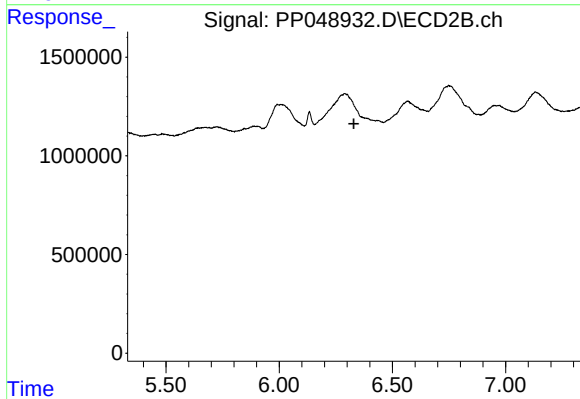
#32 AR-1260-2

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



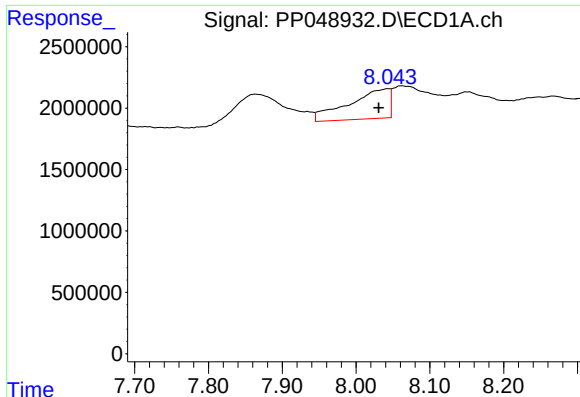
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: -0.019 min
Response: 102433
Conc: 1.21 ng/ml



#33 AR-1260-3

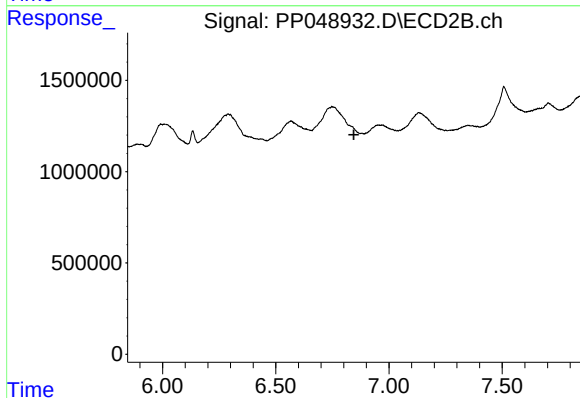
R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#34 AR-1260-4

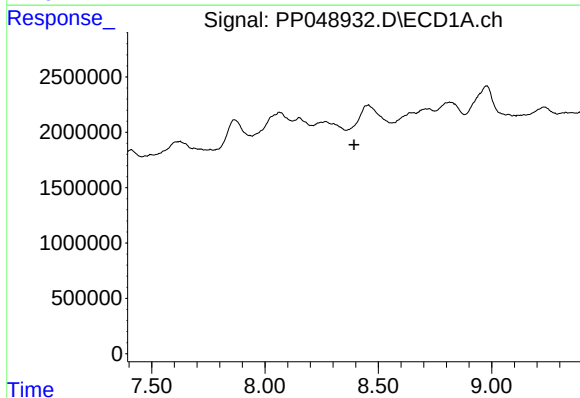
R.T.: 8.044 min
Delta R.T.: 0.014 min
Response: 9144879
Conc: 88.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



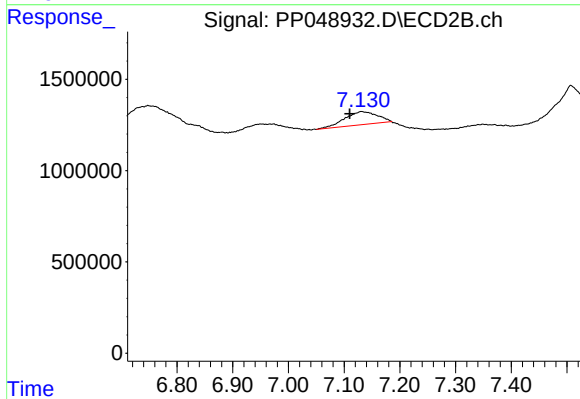
#34 AR-1260-4

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



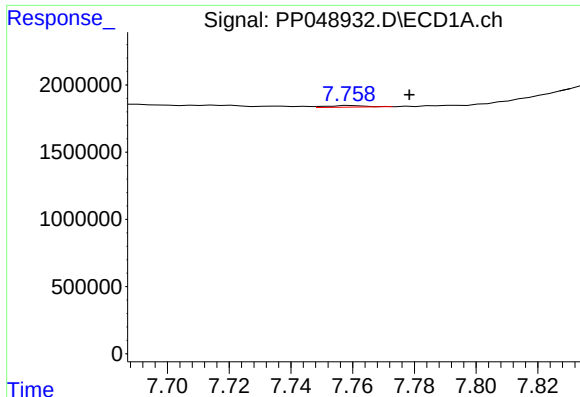
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.393 min
Response: 0
Conc: N.D.



#35 AR-1260-5

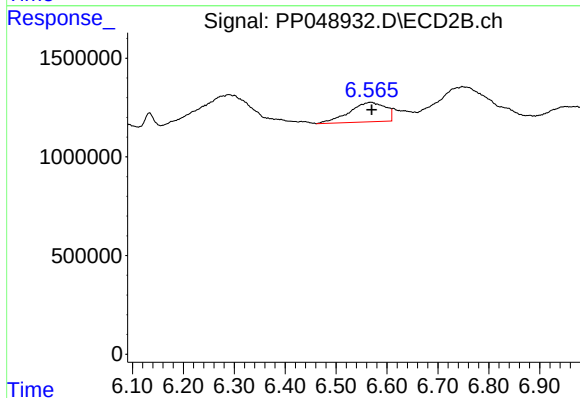
R.T.: 7.131 min
Delta R.T.: 0.021 min
Response: 2953515
Conc: 18.39 ng/ml



#36 AR-1262-1

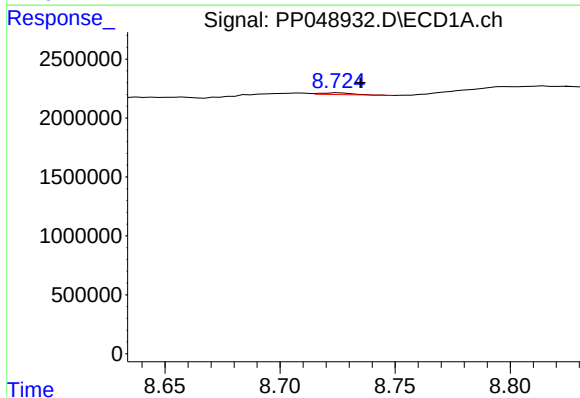
R.T.: 7.760 min
Delta R.T.: -0.019 min
Response: 102433
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



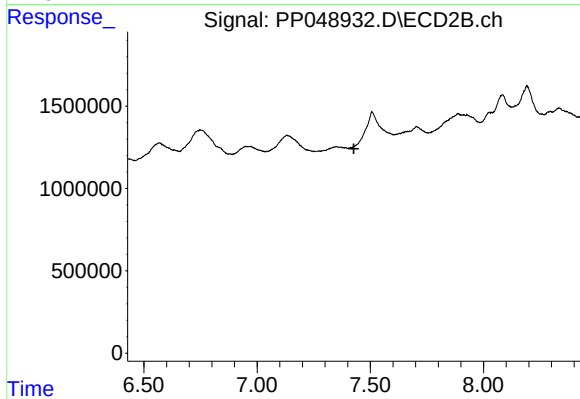
#36 AR-1262-1

R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 488655
Conc: 43.34 ng/ml



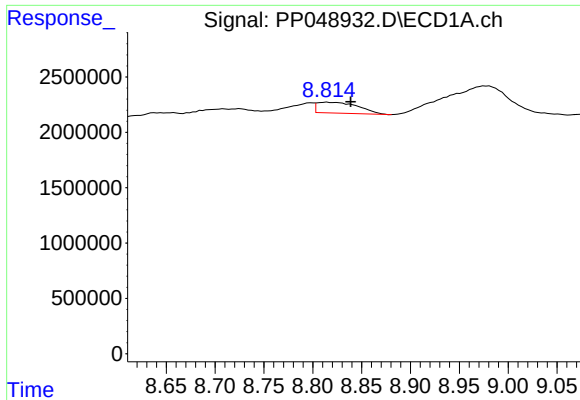
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: 150084
Conc: 1.53 ng/ml



#38 AR-1262-3

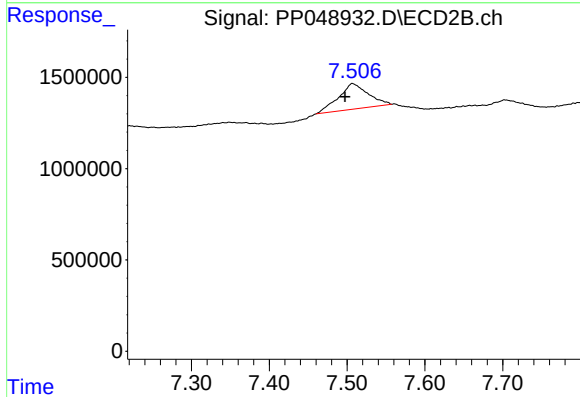
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#39 AR-1262-4

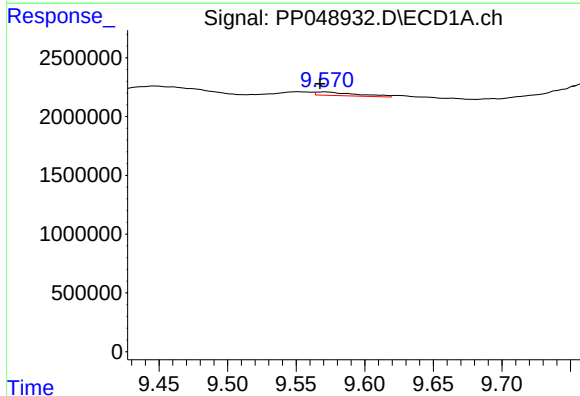
R.T.: 8.815 min
Delta R.T.: -0.024 min
Response: 2901418
Conc: 46.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



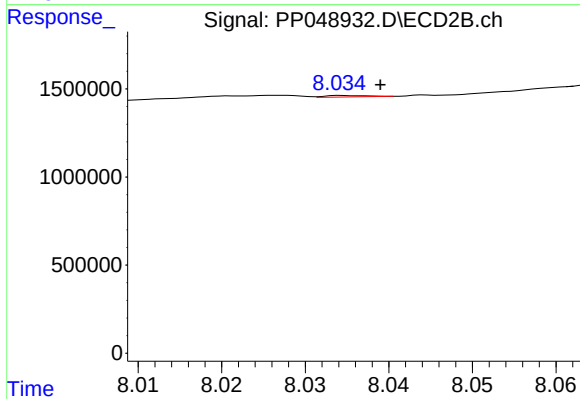
#39 AR-1262-4

R.T.: 7.507 min
Delta R.T.: 0.010 min
Response: 3723008
Conc: 26.74 ng/ml



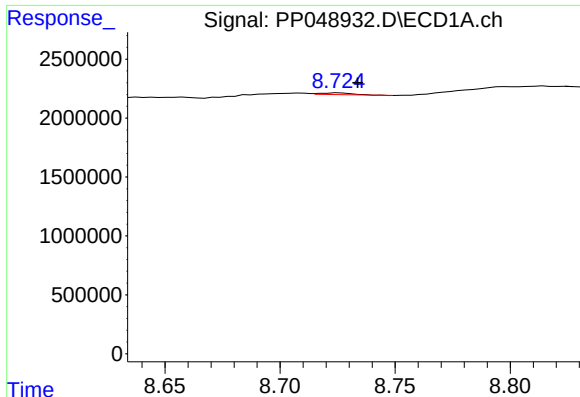
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 616100
Conc: 7.40 ng/ml



#40 AR-1262-5

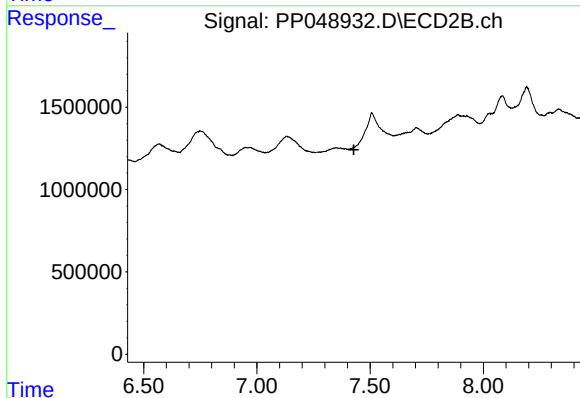
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 27523
Conc: 0.43 ng/ml



#41 AR-1268-1

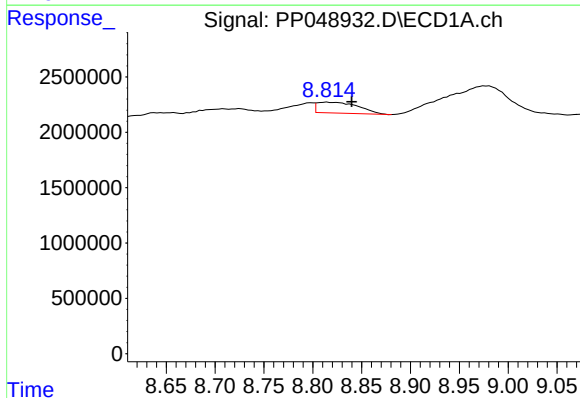
R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 150084
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



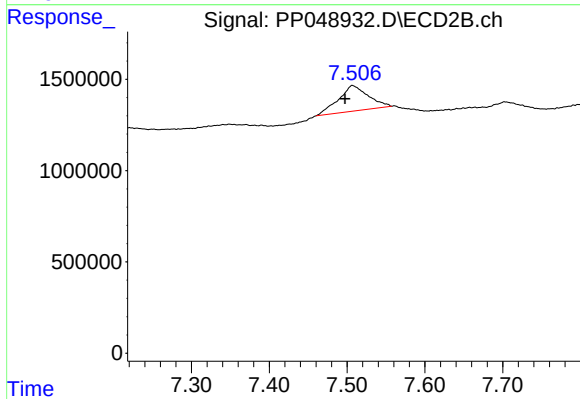
#41 AR-1268-1

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



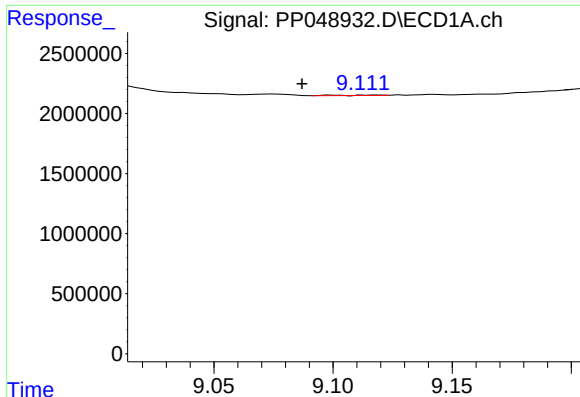
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.025 min
Response: 2901418
Conc: 11.20 ng/ml



#42 AR-1268-2

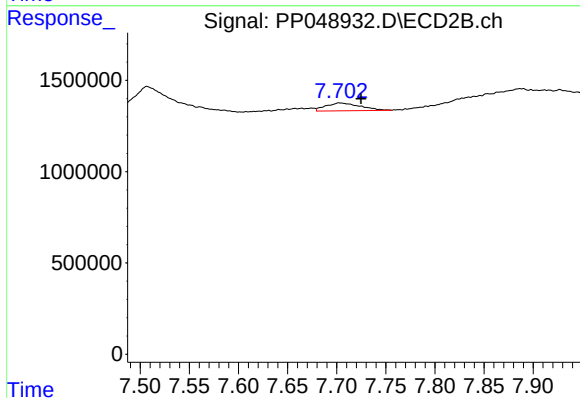
R.T.: 7.507 min
Delta R.T.: 0.009 min
Response: 3723008
Conc: 19.36 ng/ml



#43 AR-1268-3

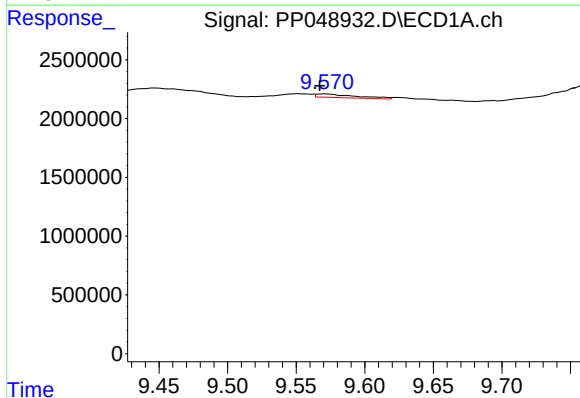
R.T.: 9.099 min
Delta R.T.: 0.012 min
Response: 40151
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



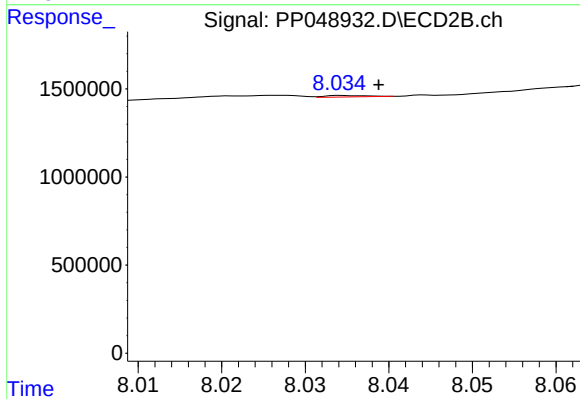
#43 AR-1268-3

R.T.: 7.702 min
Delta R.T.: -0.023 min
Response: 1054849
Conc: 6.56 ng/ml



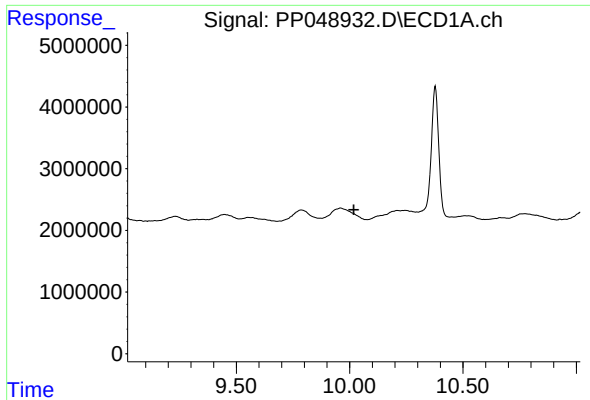
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.004 min
Response: 616100
Conc: 6.46 ng/ml



#44 AR-1268-4

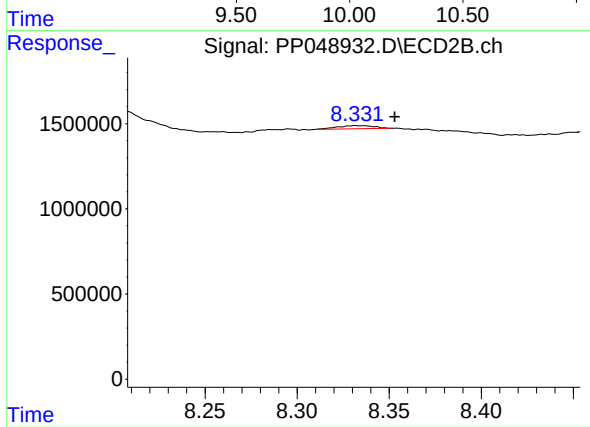
R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 27523
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 258323
Conc: 0.55 ng/ml