

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
 Data File : PP048853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2022 17:26
 Operator : YP\AJ
 Sample : PB145589BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 17:45:30 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...	4.037	3.200	47907084	46240684	19.993	24.294
2)	SA Decachlor...	10.385	8.607	40758081	26949900	21.384	22.008
Target Compounds							
3)	L1 AR-1016-1	5.326	0.000	47638	0	0.554	N.D. #
4)	L1 AR-1016-2	5.367f	0.000	95045	0	0.781	N.D. #
5)	L1 AR-1016-3	5.428	0.000	83858	0	1.106	N.D. #
6)	L1 AR-1016-4	5.529	0.000	98981	0	1.574	N.D. #
7)	L1 AR-1016-5	5.851	0.000	80303	0	1.301	N.D. #
8)	L2 AR-1221-1	4.275	0.000	687446	0	24.711	N.D. #
9)	L2 AR-1221-2	4.370	3.516	630999	748873	31.042	41.769 #
10)	L2 AR-1221-3	4.437	0.000	28912	0	0.456	N.D. #
11)	L3 AR-1232-1	4.437	0.000	28912	0	0.494	N.D. #
12)	L3 AR-1232-2	5.038	0.000	92128	0	3.095	N.D. #
13)	L3 AR-1232-3	5.367f	0.000	95045	0	1.707	N.D. #
14)	L3 AR-1232-4	5.529	0.000	98981	0	3.461	N.D. #
15)	L3 AR-1232-5	5.625	0.000	21445	0	1.025	N.D. #
16)	L4 AR-1242-1	5.326	0.000	47638	0	0.706	N.D. #
17)	L4 AR-1242-2	5.367f	0.000	95045	0	0.978	N.D. #
18)	L4 AR-1242-3	5.428	0.000	83858	0	1.383	N.D. #
19)	L4 AR-1242-4	5.529	0.000	98981	0	1.946	N.D. #
20)	L4 AR-1242-5	6.341	0.000	35110	0	0.657	N.D. #
21)	L5 AR-1248-1	5.326	0.000	47638	0	0.925	N.D. #
22)	L5 AR-1248-2	5.625	0.000	21445	0	0.285	N.D. #
23)	L5 AR-1248-3	5.851	0.000	80303	0	0.961	N.D. #
24)	L5 AR-1248-4	6.279f	0.000	29804	0	0.328	N.D. #
25)	L5 AR-1248-5	6.341	0.000	35110	0	0.397	N.D. #
26)	L6 AR-1254-1	6.265	0.000	56994	0	0.613	N.D. #
27)	L6 AR-1254-2	6.494	0.000	65313	0	0.471	N.D. #
28)	L6 AR-1254-3	6.935f	0.000	754714	0	5.308	N.D. #
29)	L6 AR-1254-4	7.221	0.000	186206	0	1.747	N.D. #
30)	L6 AR-1254-5	7.695	0.000	1407041	0	11.853	N.D. #
31)	L7 AR-1260-1	7.098	0.000	94691	0	0.909	N.D. #
32)	L7 AR-1260-2	7.381	0.000	669140	0	5.495	N.D. #
33)	L7 AR-1260-3	7.764f	0.000	697487	0	8.239	N.D. #
34)	L7 AR-1260-4	8.028	0.000	2791678	0	26.983	N.D. #
35)	L7 AR-1260-5	8.400	7.099f	516845	59846	2.640	0.373 #
36)	L8 AR-1262-1	7.764	0.000	697487	0	5.181	N.D. #
37)	L8 AR-1262-2	8.400	0.000	516845	0	2.206	N.D. #
38)	L8 AR-1262-3	8.726	7.430	-29101	277291	N.D.	3.692 #
39)	L8 AR-1262-4	8.835	0.000	134764	0	2.150	N.D. #
40)	L8 AR-1262-5	9.550f	0.000	30007	0	0.360	N.D. #
41)	L9 AR-1268-1	8.726	7.430	-29101	277291	N.D.	1.311 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 17:45:30 2022
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.835	0.000	134764	0	0.520	N.D. #
43) L9	AR-1268-3	9.092	7.708f	203497	70025	0.911	0.435 #
44) L9	AR-1268-4	9.550f	0.000	30007	0	0.314	N.D. #
45) L9	AR-1268-5	10.012	8.378f	237057	1903591	0.325	4.086 #

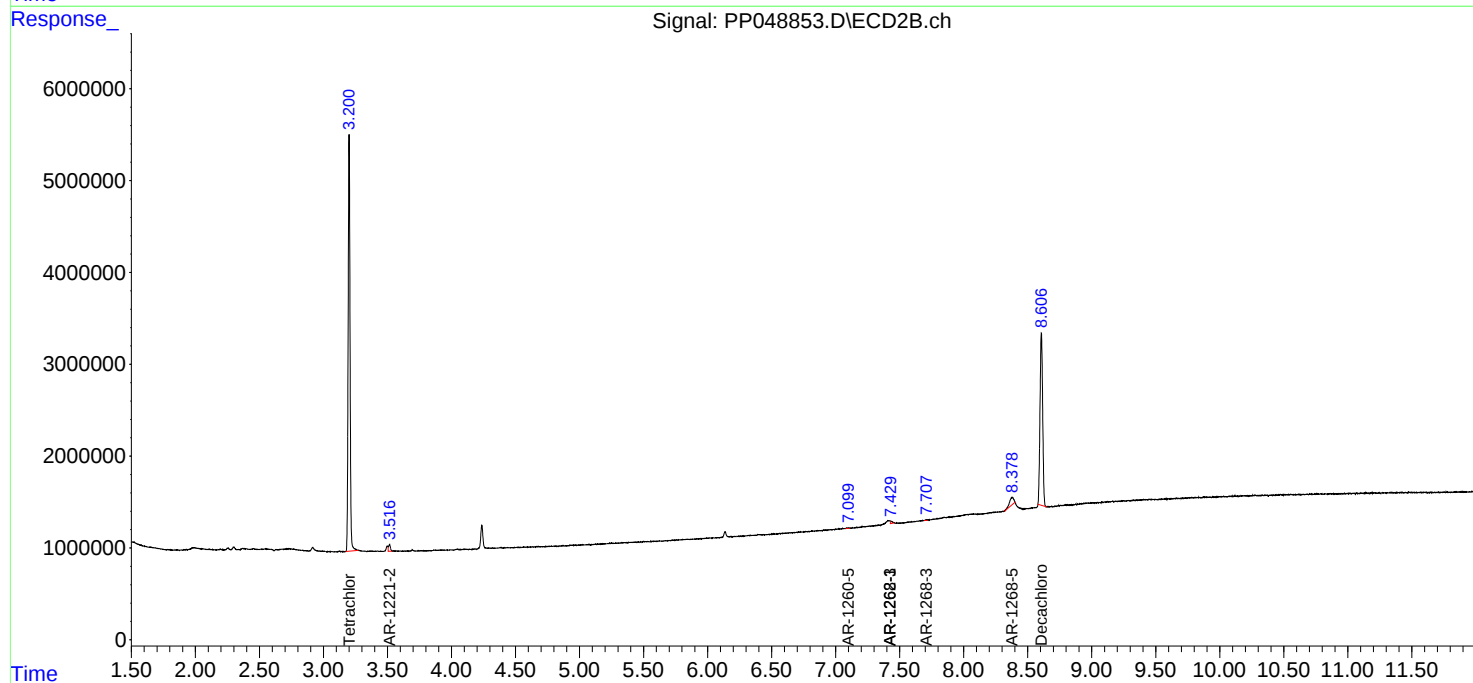
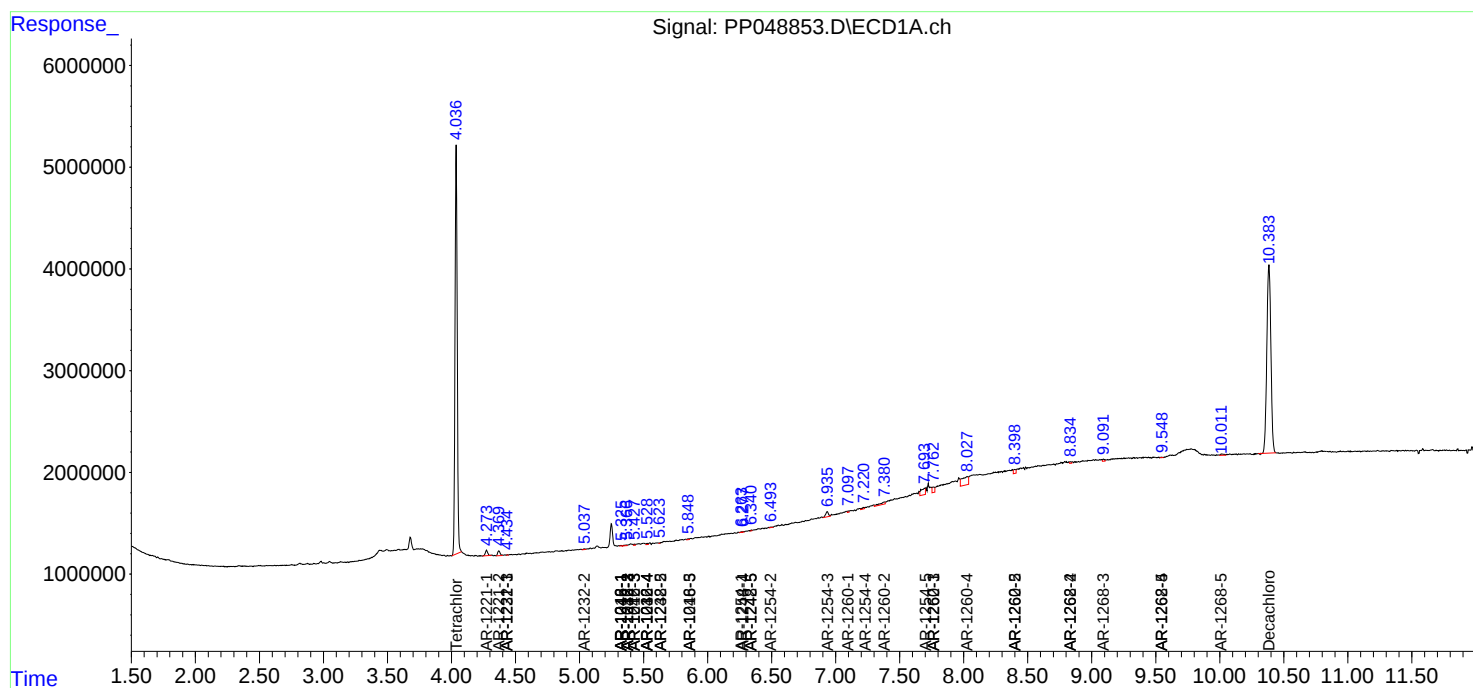
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

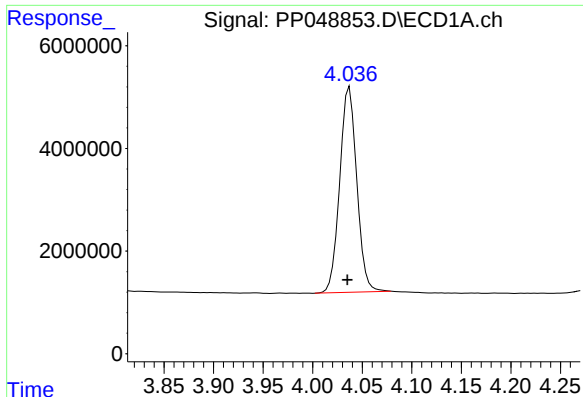
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061622\
Data File : PP048853.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

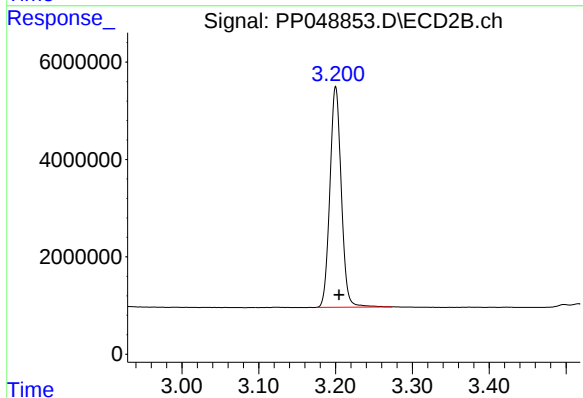




#1 Tetrachloro-m-xylene

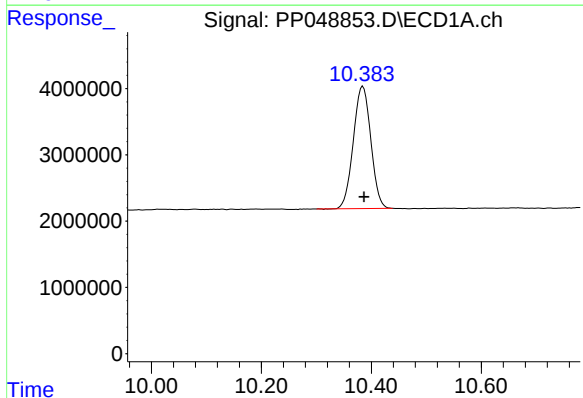
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 47907084
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



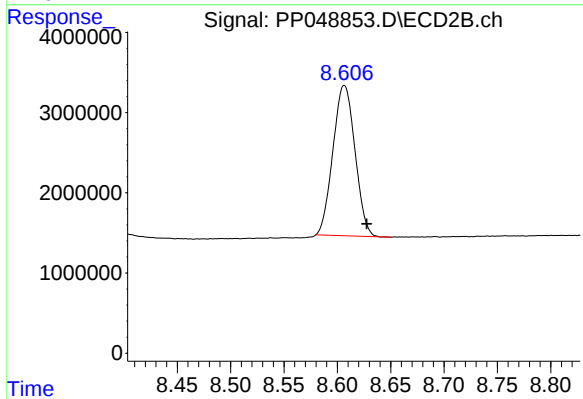
#1 Tetrachloro-m-xylene

R.T.: 3.200 min
Delta R.T.: -0.004 min
Response: 46240684
Conc: 24.29 ng/ml



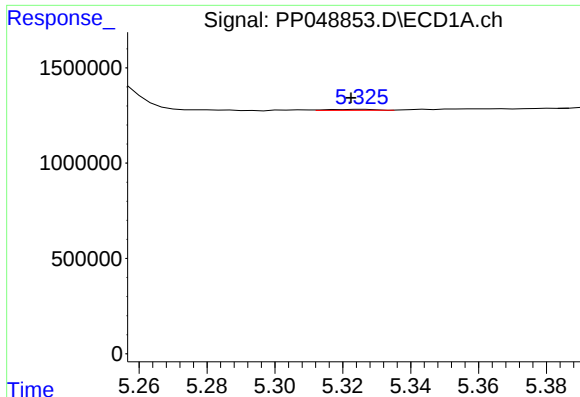
#2 Decachlorobiphenyl

R.T.: 10.385 min
Delta R.T.: -0.002 min
Response: 40758081
Conc: 21.38 ng/ml



#2 Decachlorobiphenyl

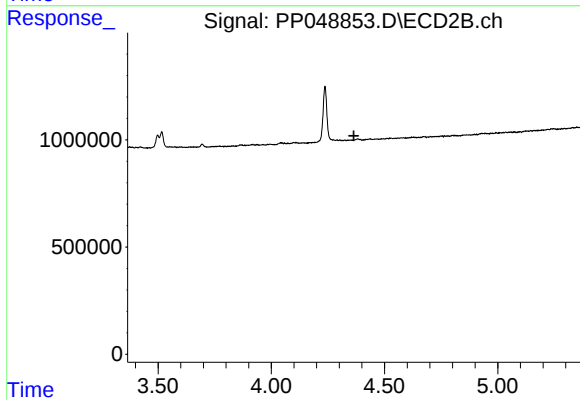
R.T.: 8.607 min
Delta R.T.: -0.021 min
Response: 26949900
Conc: 22.01 ng/ml



#3 AR-1016-1

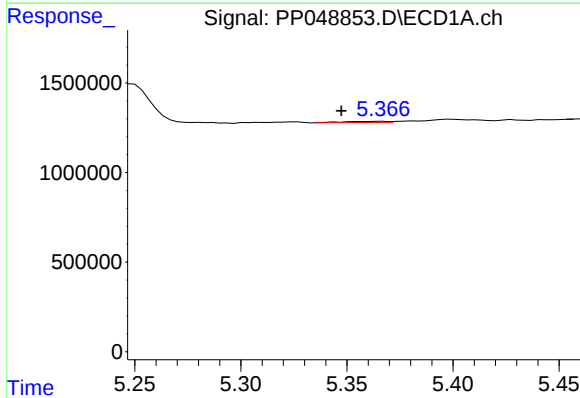
R.T.: 5.326 min
Delta R.T.: 0.004 min
Response: 47638
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



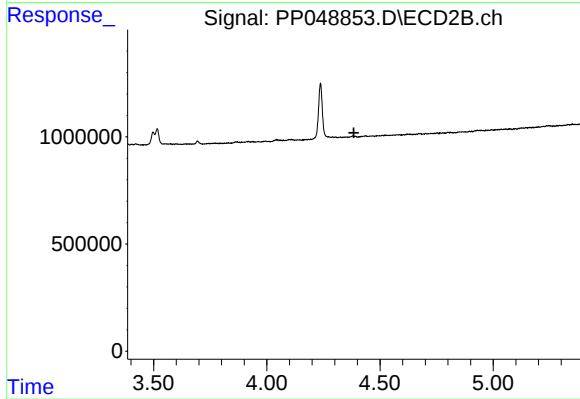
#3 AR-1016-1

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



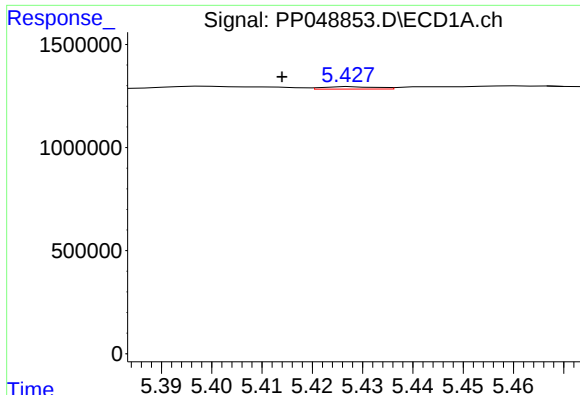
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 95045
Conc: 0.78 ng/ml



#4 AR-1016-2

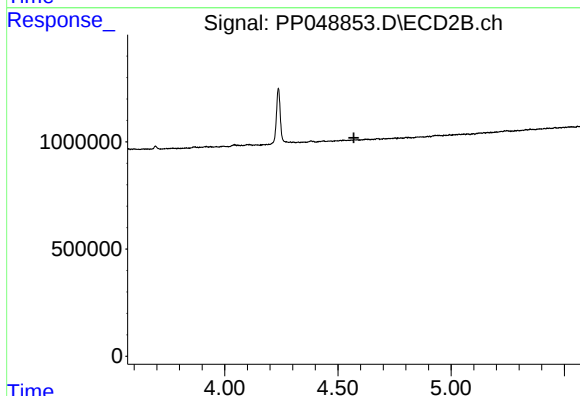
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#5 AR-1016-3

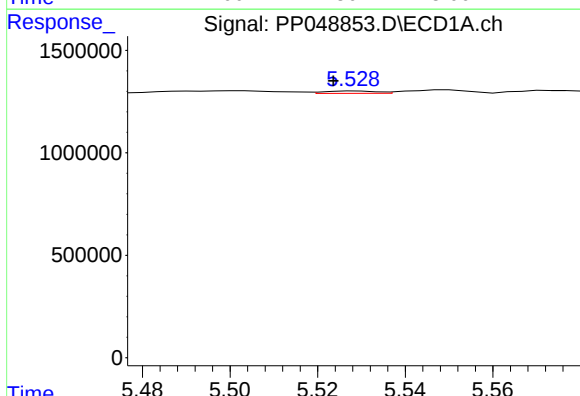
R.T.: 5.428 min
Delta R.T.: 0.014 min
Response: 83858
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



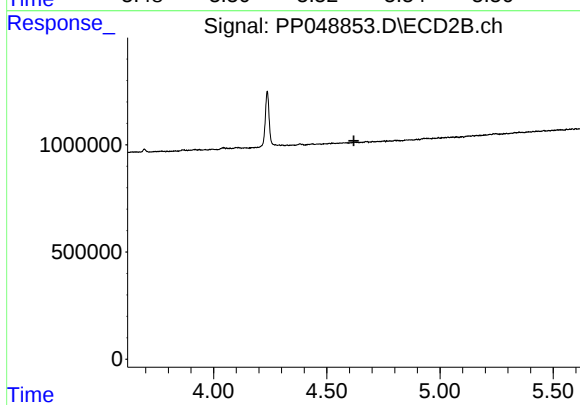
#5 AR-1016-3

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



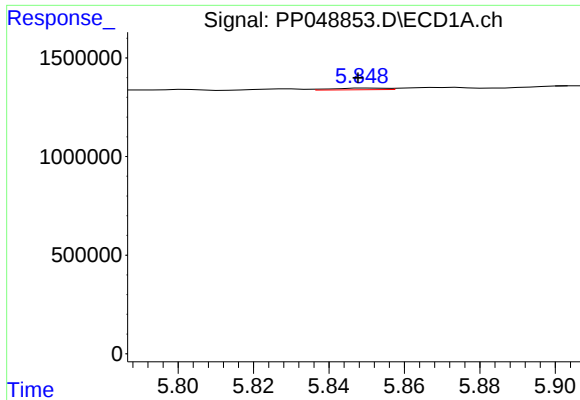
#6 AR-1016-4

R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 98981
Conc: 1.57 ng/ml



#6 AR-1016-4

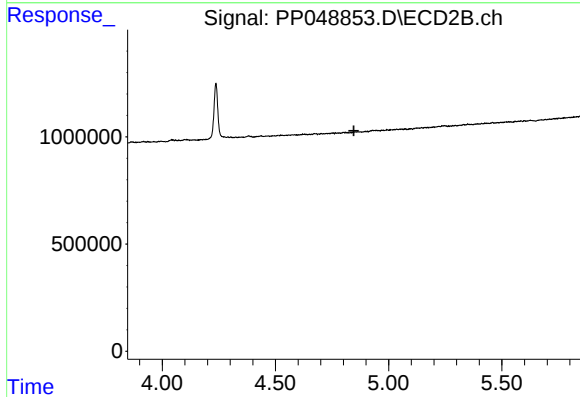
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#7 AR-1016-5

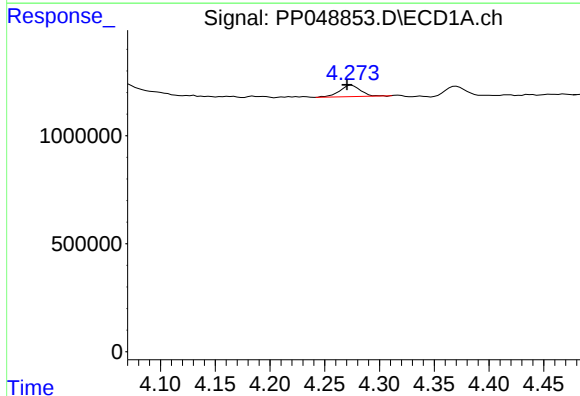
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 80303
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



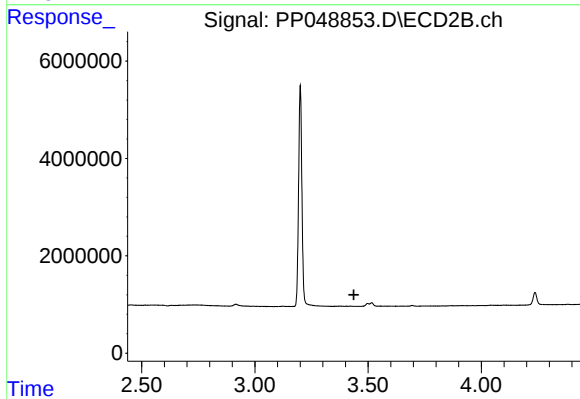
#7 AR-1016-5

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



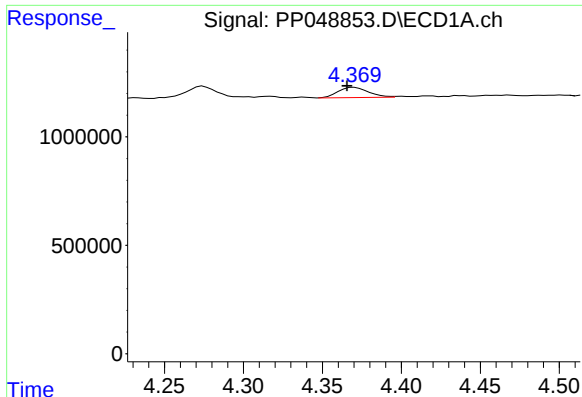
#8 AR-1221-1

R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 687446
Conc: 24.71 ng/ml



#8 AR-1221-1

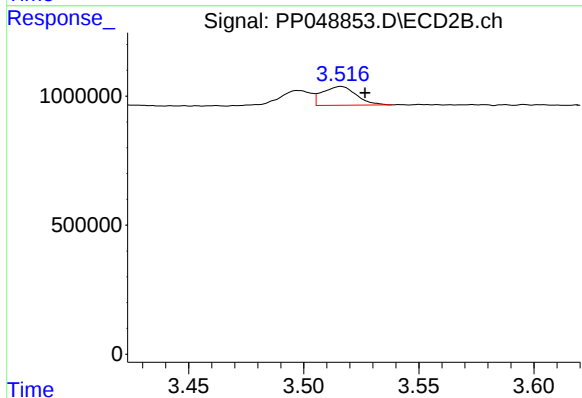
R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



#9 AR-1221-2

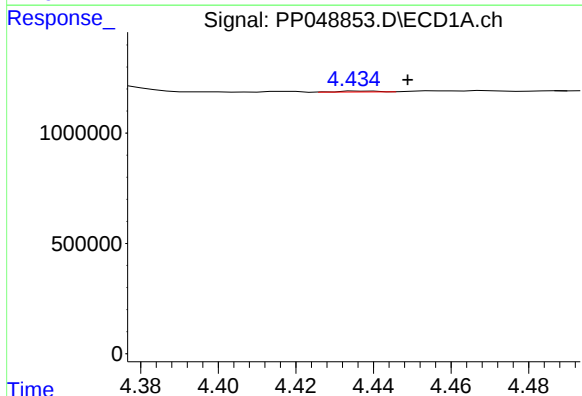
R.T.: 4.370 min
Delta R.T.: 0.005 min
Response: 630999
Conc: 31.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



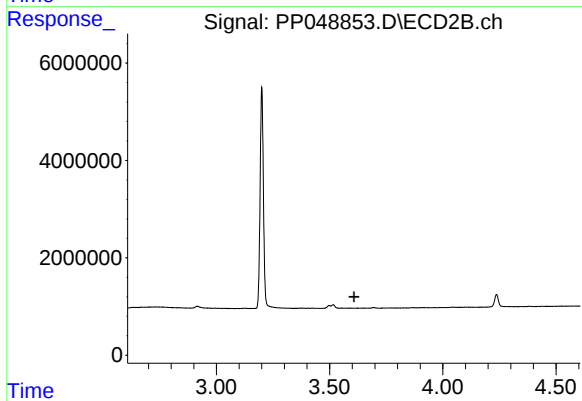
#9 AR-1221-2

R.T.: 3.516 min
Delta R.T.: -0.010 min
Response: 748873
Conc: 41.77 ng/ml



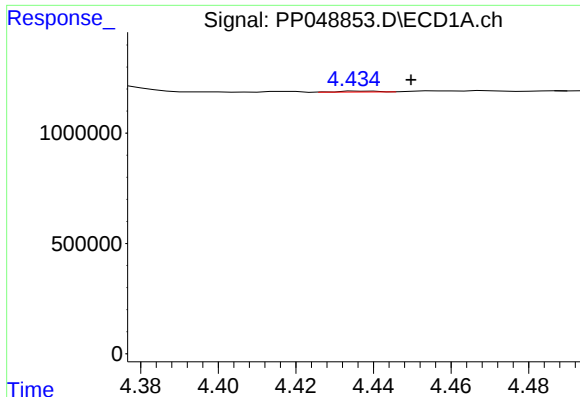
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: -0.012 min
Response: 28912
Conc: 0.46 ng/ml



#10 AR-1221-3

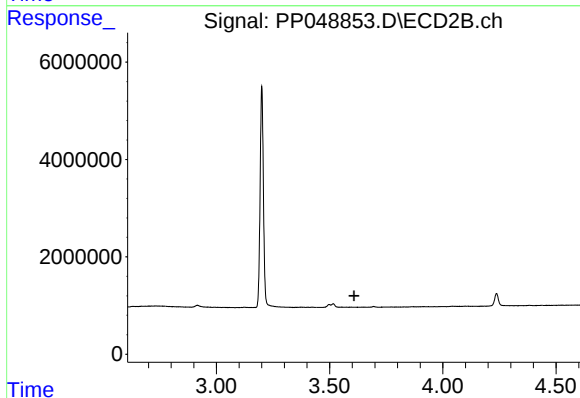
R.T.: 0.000 min
Exp R.T. : 3.608 min
Response: 0
Conc: N.D.



#11 AR-1232-1

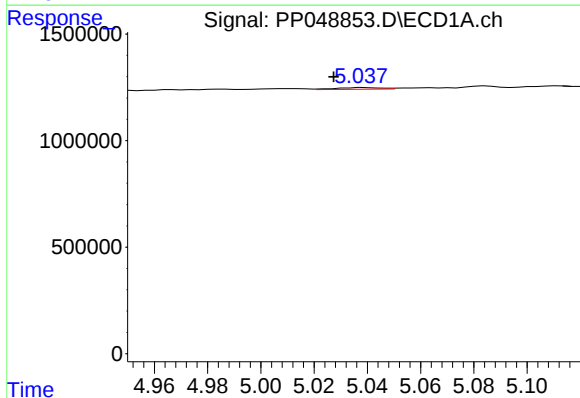
R.T.: 4.437 min
Delta R.T.: -0.013 min
Response: 28912
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



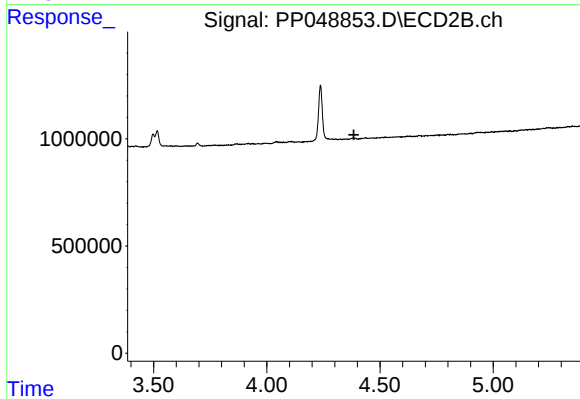
#11 AR-1232-1

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



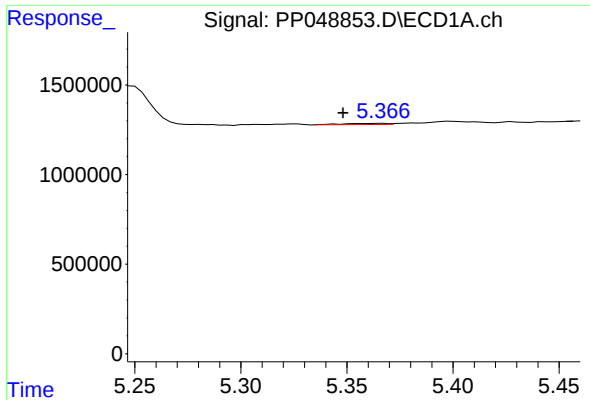
#12 AR-1232-2

R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 92128
Conc: 3.10 ng/ml



#12 AR-1232-2

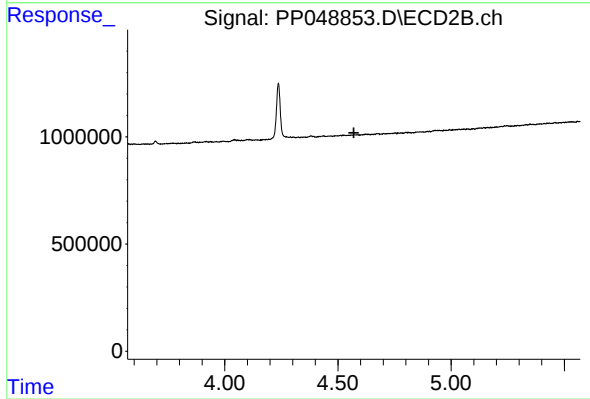
R.T.: 0.000 min
Exp R.T. : 4.385 min
Response: 0
Conc: N.D.



#13 AR-1232-3

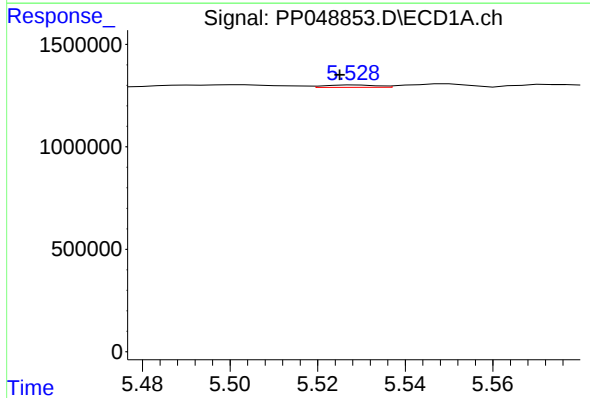
R.T.: 5.367 min
Delta R.T.: 0.019 min
Response: 95045
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



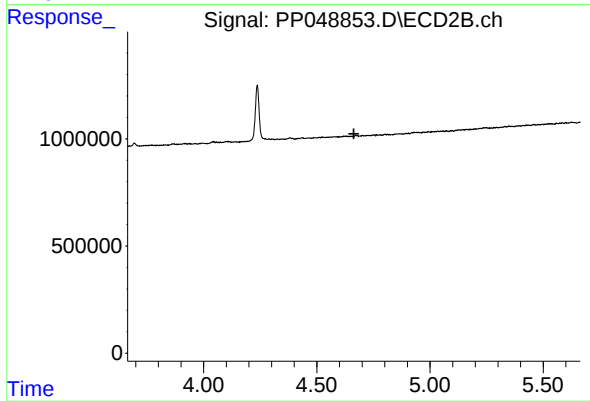
#13 AR-1232-3

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



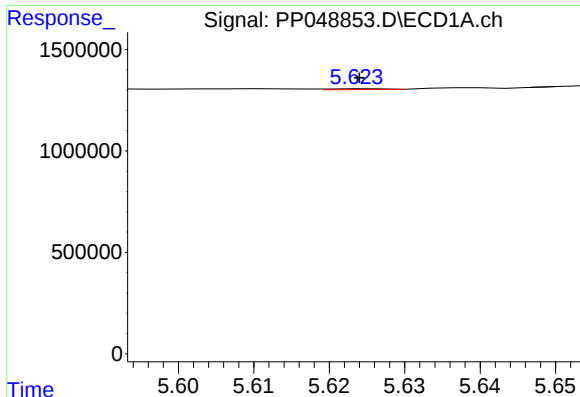
#14 AR-1232-4

R.T.: 5.529 min
Delta R.T.: 0.004 min
Response: 98981
Conc: 3.46 ng/ml



#14 AR-1232-4

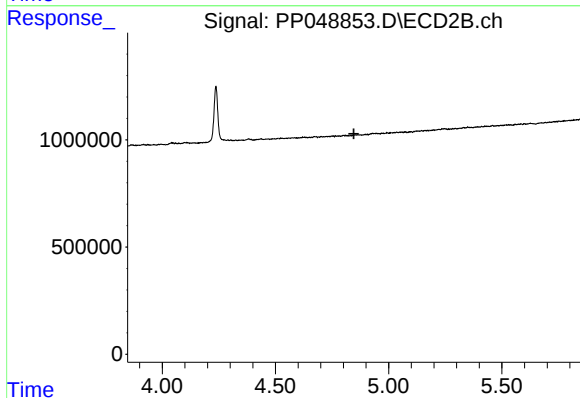
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#15 AR-1232-5

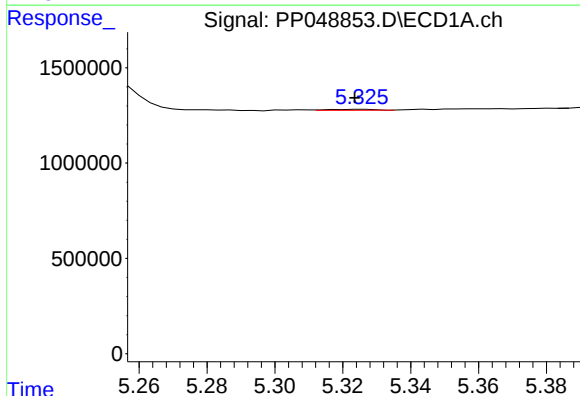
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 21445
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



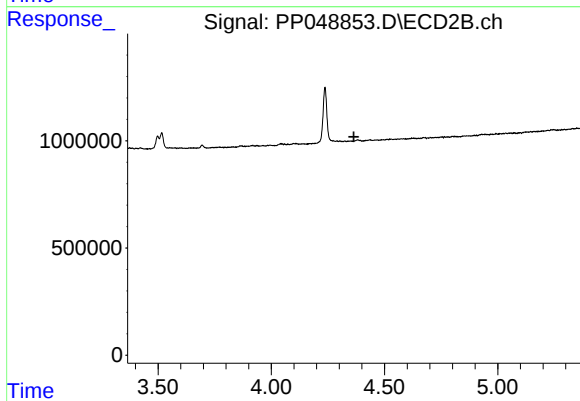
#15 AR-1232-5

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



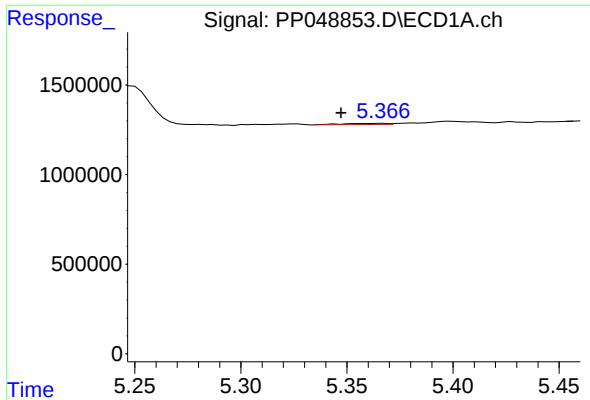
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 47638
Conc: 0.71 ng/ml



#16 AR-1242-1

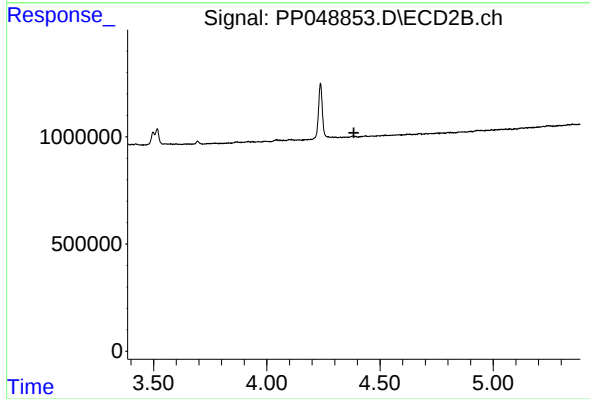
R.T.: 0.000 min
Exp R.T. : 4.365 min
Response: 0
Conc: N.D.



#17 AR-1242-2

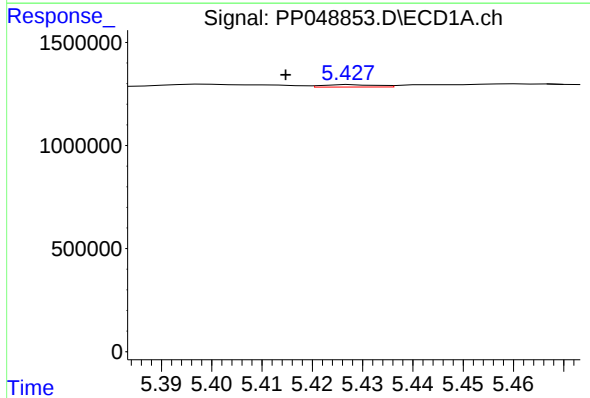
R.T.: 5.367 min
Delta R.T.: 0.020 min
Response: 95045
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



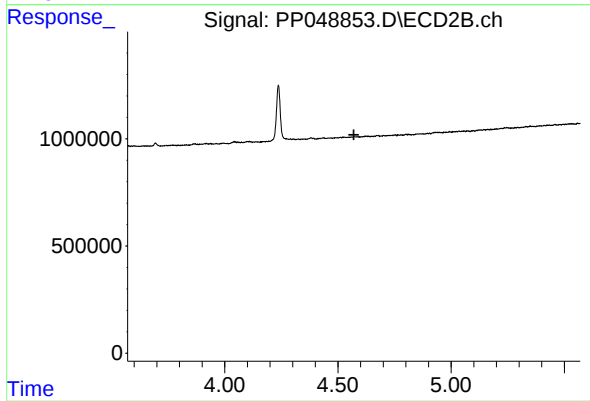
#17 AR-1242-2

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



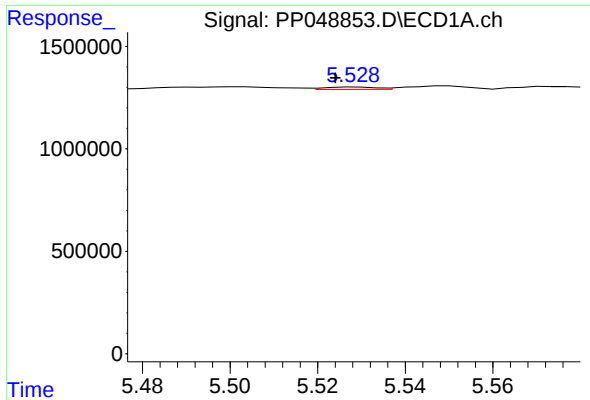
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: 0.013 min
Response: 83858
Conc: 1.38 ng/ml



#18 AR-1242-3

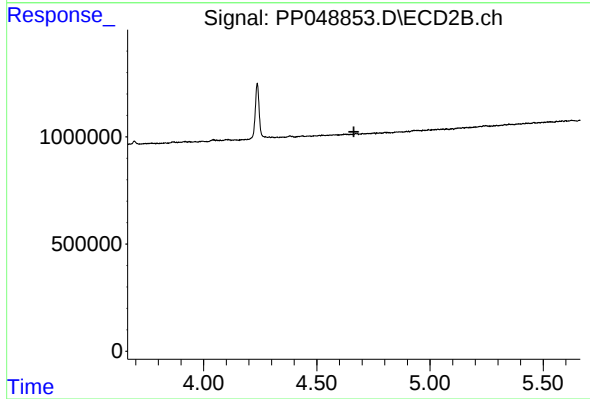
R.T.: 0.000 min
Exp R.T. : 4.571 min
Response: 0
Conc: N.D.



#19 AR-1242-4

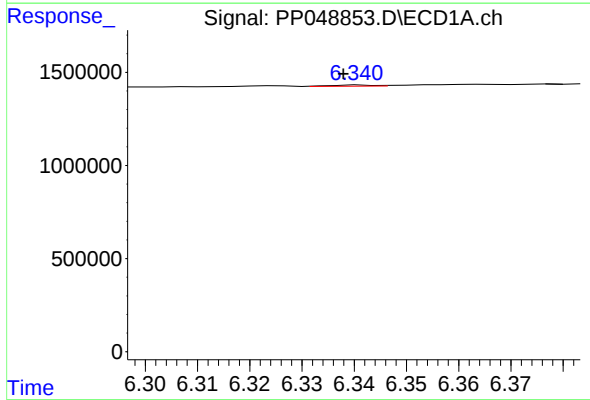
R.T.: 5.529 min
Delta R.T.: 0.005 min
Response: 98981
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



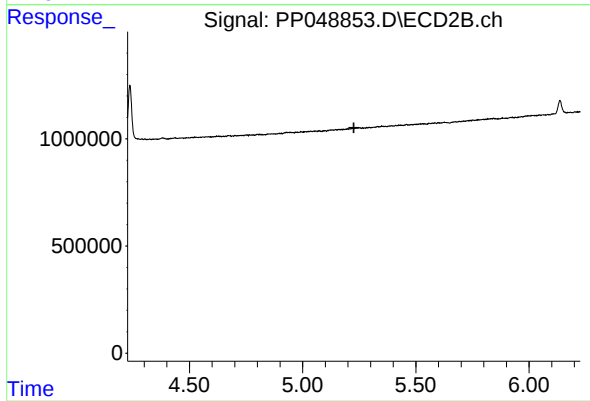
#19 AR-1242-4

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



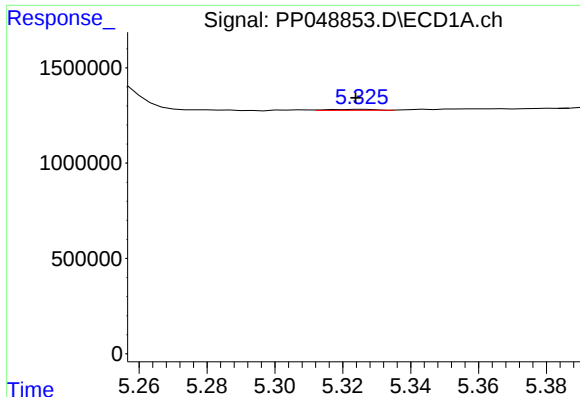
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 35110
Conc: 0.66 ng/ml



#20 AR-1242-5

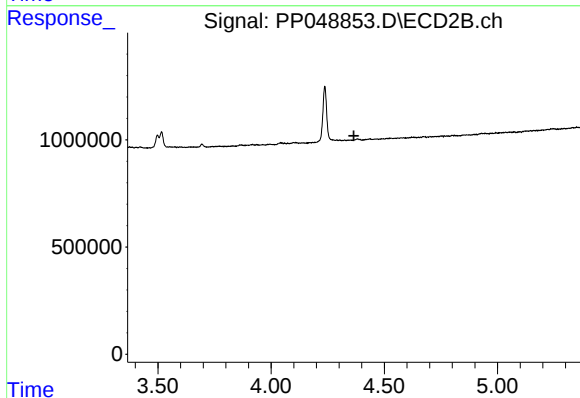
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#21 AR-1248-1

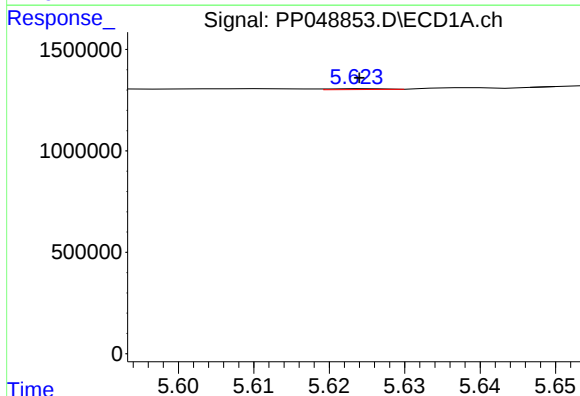
R.T.: 5.326 min
Delta R.T.: 0.002 min
Response: 47638
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



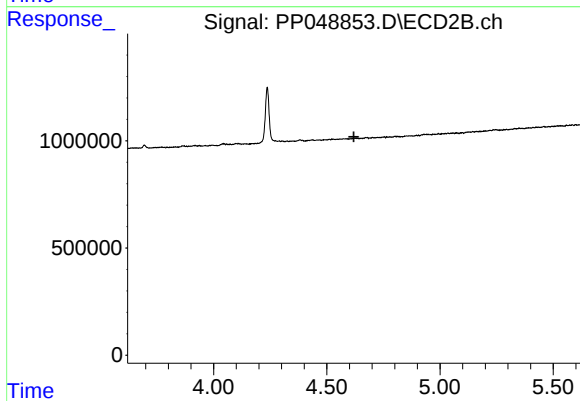
#21 AR-1248-1

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



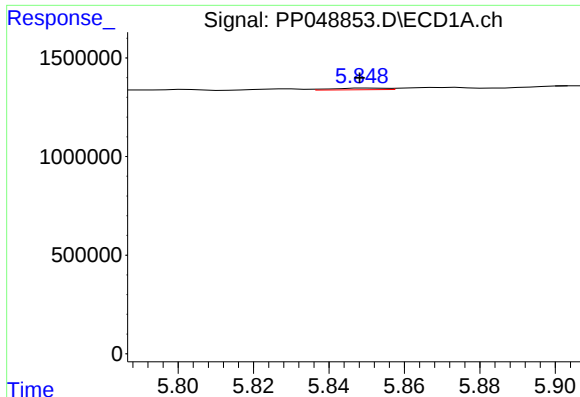
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 21445
Conc: 0.29 ng/ml



#22 AR-1248-2

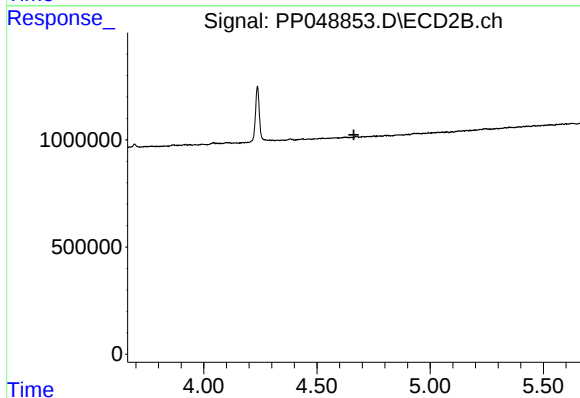
R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#23 AR-1248-3

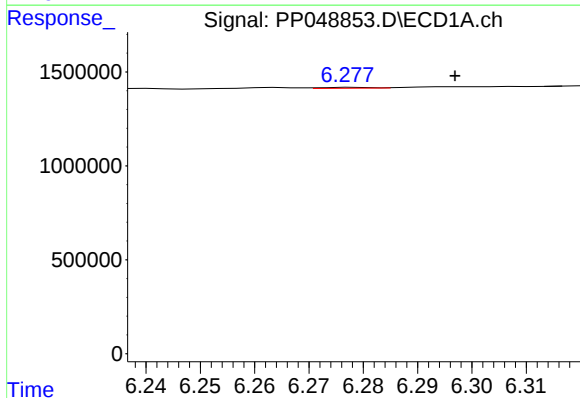
R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 80303
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



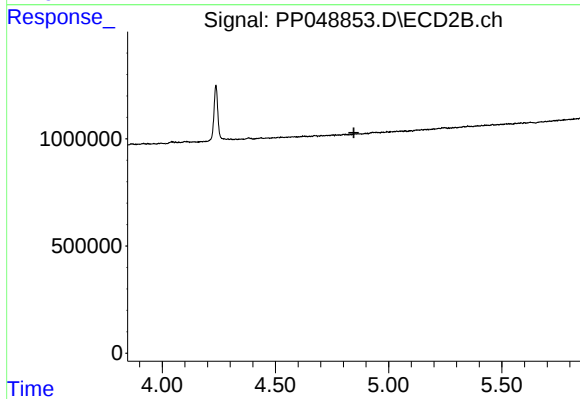
#23 AR-1248-3

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



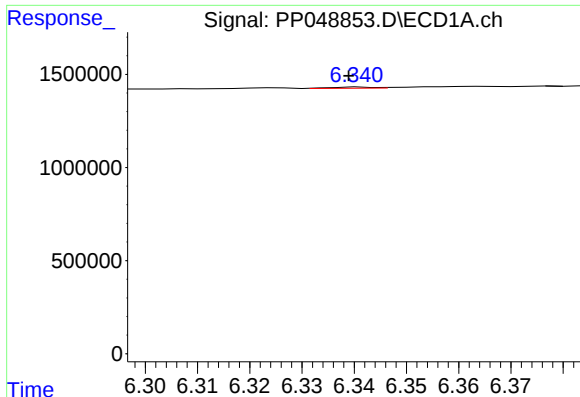
#24 AR-1248-4

R.T.: 6.279 min
Delta R.T.: -0.018 min
Response: 29804
Conc: 0.33 ng/ml



#24 AR-1248-4

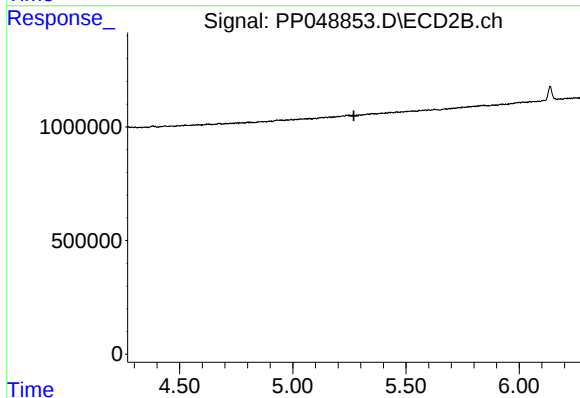
R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#25 AR-1248-5

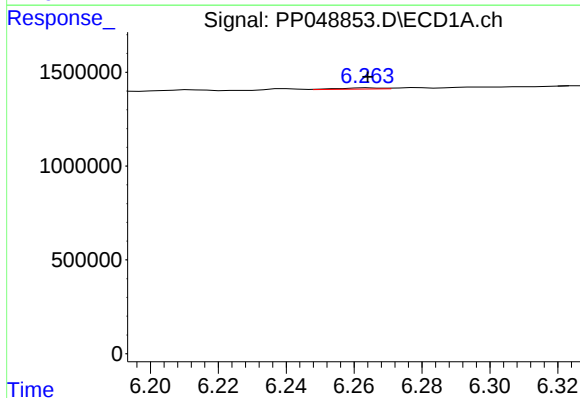
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 35110
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



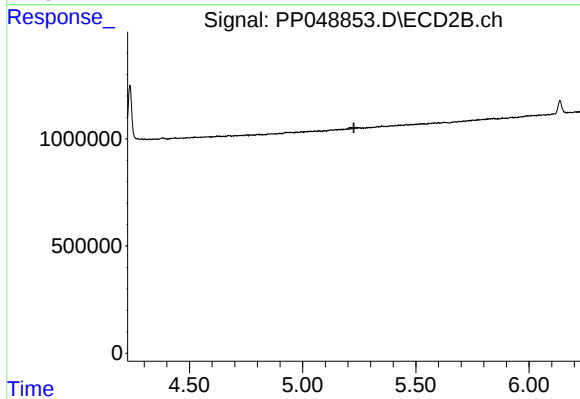
#25 AR-1248-5

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



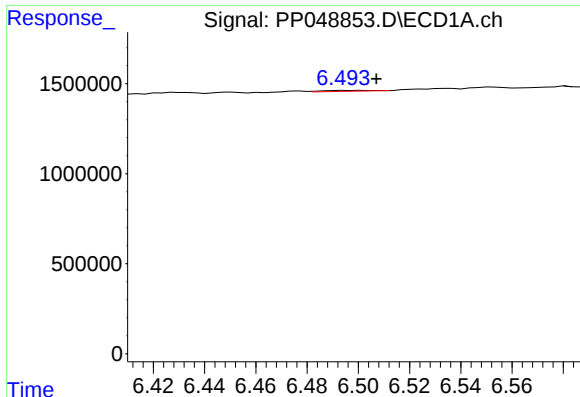
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 56994
Conc: 0.61 ng/ml



#26 AR-1254-1

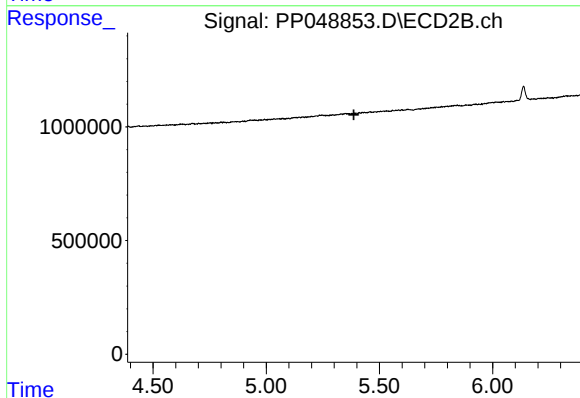
R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

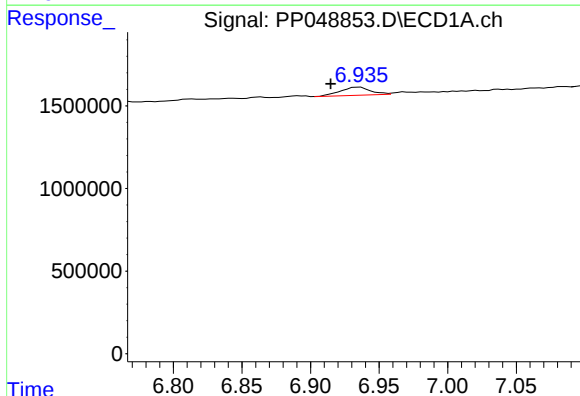
R.T.: 6.494 min
Delta R.T.: -0.013 min
Response: 65313
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



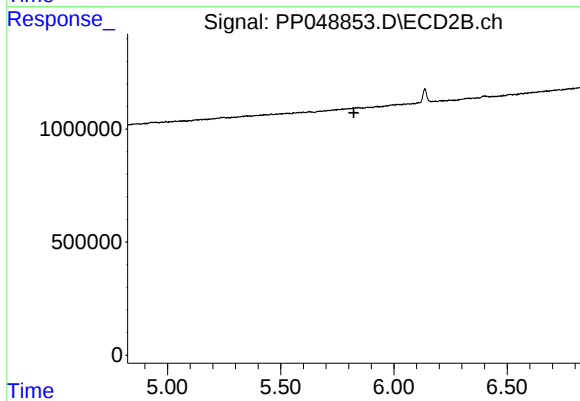
#27 AR-1254-2

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



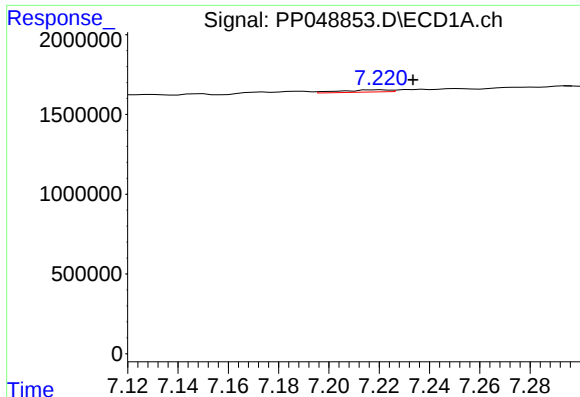
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.021 min
Response: 754714
Conc: 5.31 ng/ml



#28 AR-1254-3

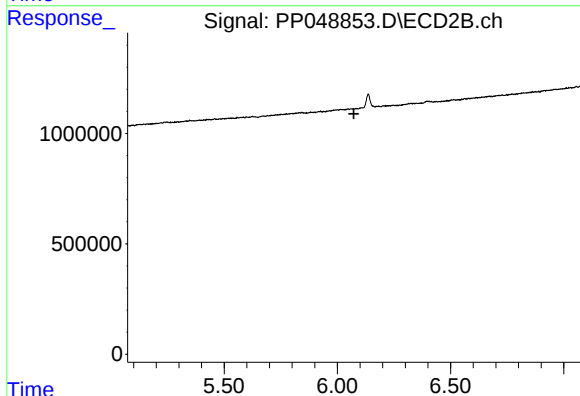
R.T.: 0.000 min
Exp R.T. : 5.823 min
Response: 0
Conc: N.D.



#29 AR-1254-4

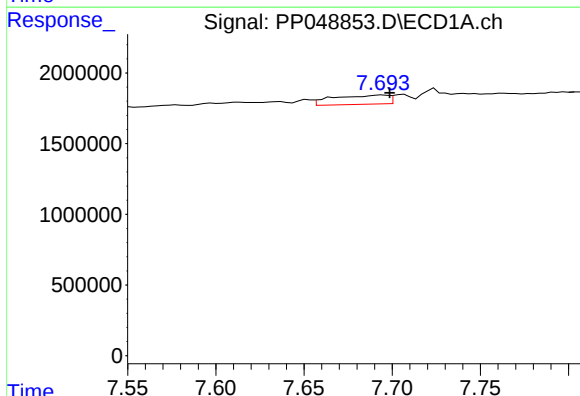
R.T.: 7.221 min
Delta R.T.: -0.013 min
Response: 186206
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



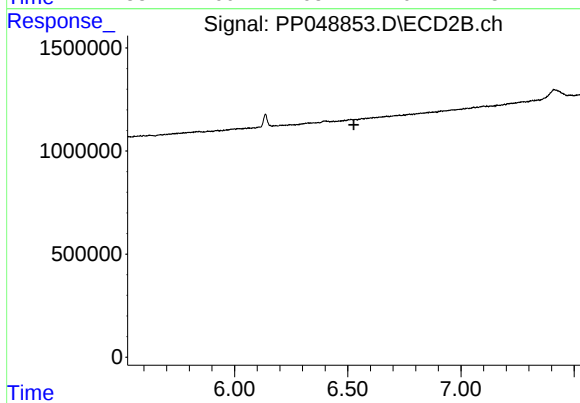
#29 AR-1254-4

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



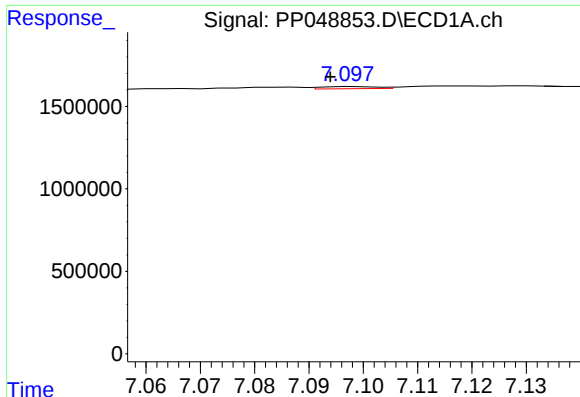
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 1407041
Conc: 11.85 ng/ml



#30 AR-1254-5

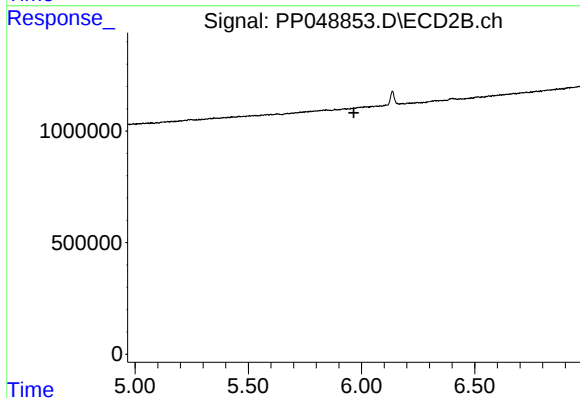
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

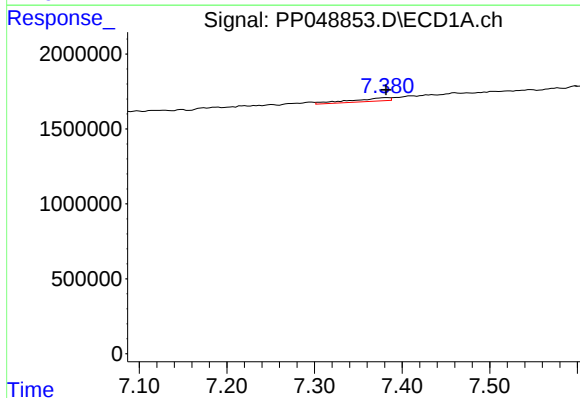
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 94691
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



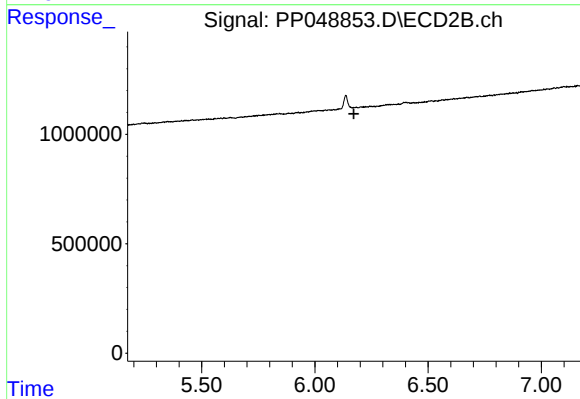
#31 AR-1260-1

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



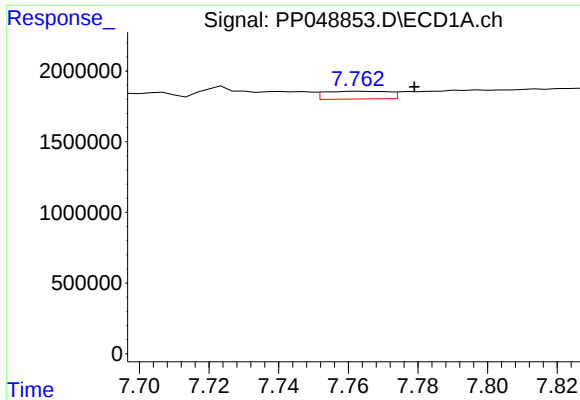
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 669140
Conc: 5.50 ng/ml



#32 AR-1260-2

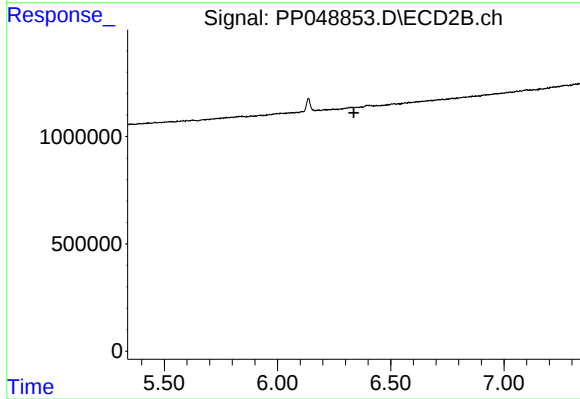
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#33 AR-1260-3

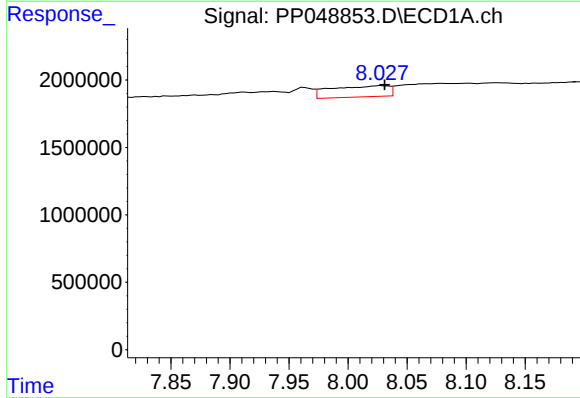
R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 697487
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



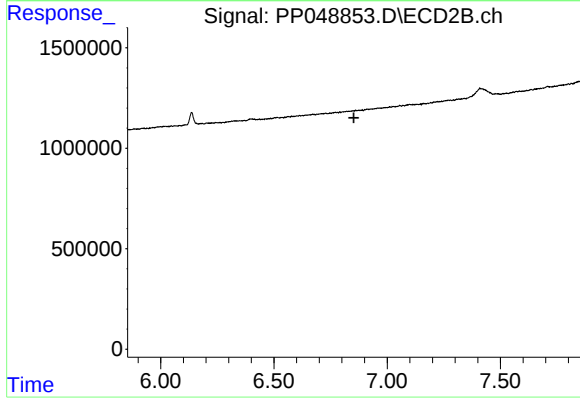
#33 AR-1260-3

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



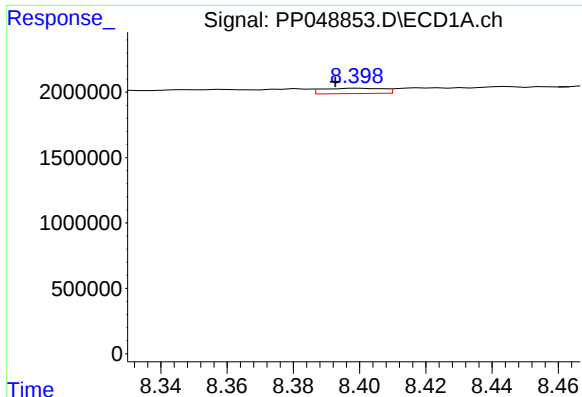
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 2791678
Conc: 26.98 ng/ml



#34 AR-1260-4

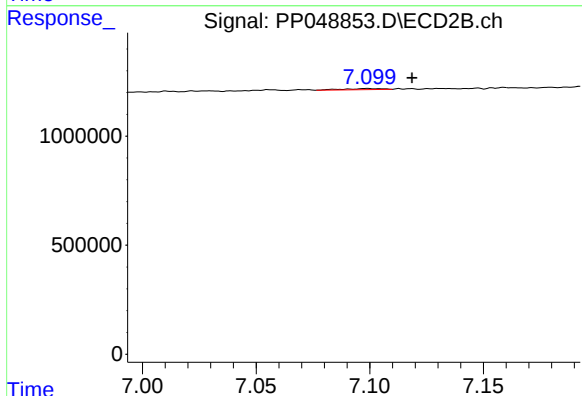
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#35 AR-1260-5

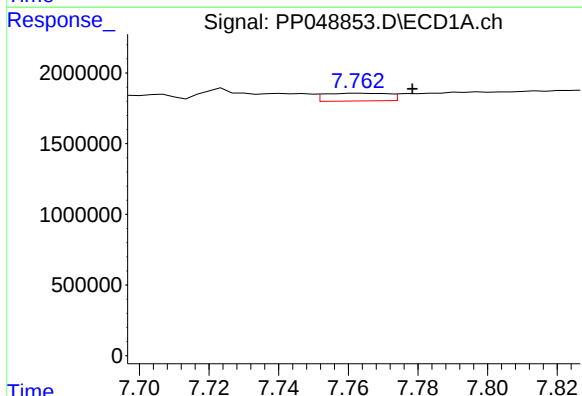
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 516845
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



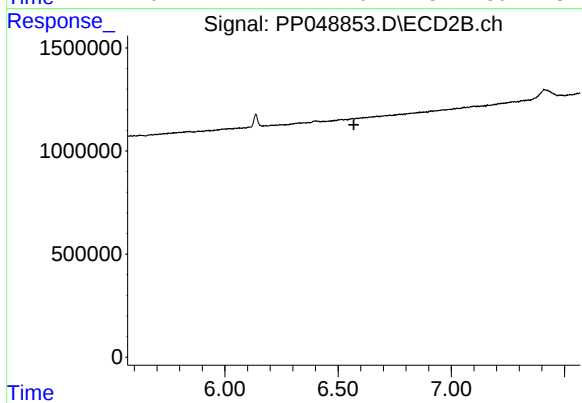
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: -0.019 min
Response: 59846
Conc: 0.37 ng/ml



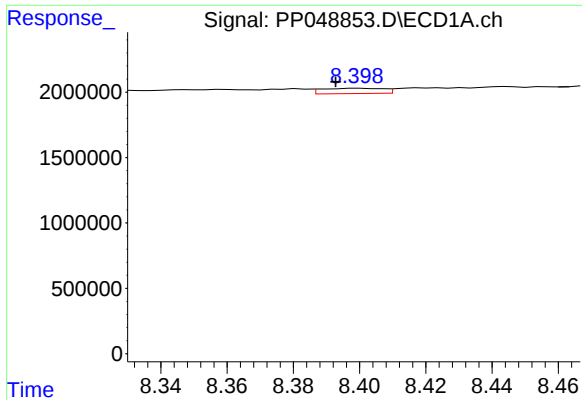
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 697487
Conc: 5.18 ng/ml



#36 AR-1262-1

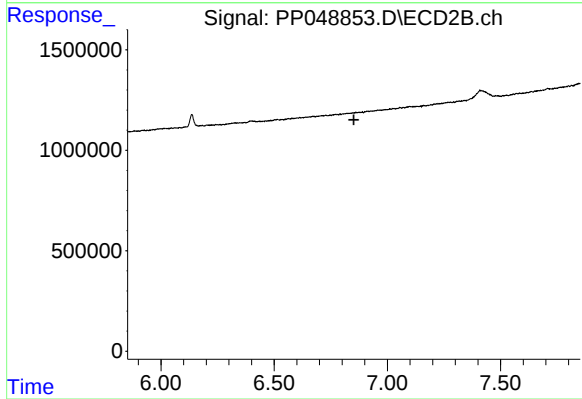
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.



#37 AR-1262-2

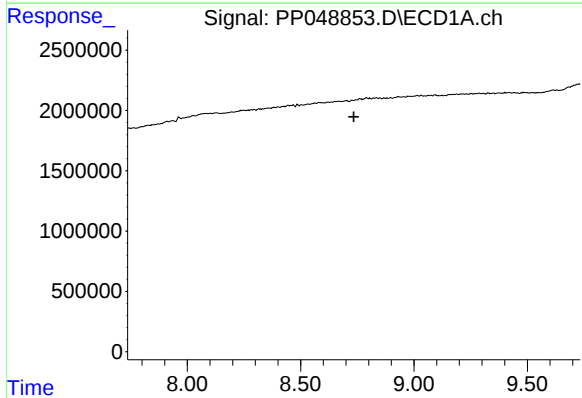
R.T.: 8.400 min
Delta R.T.: 0.007 min
Response: 516845
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



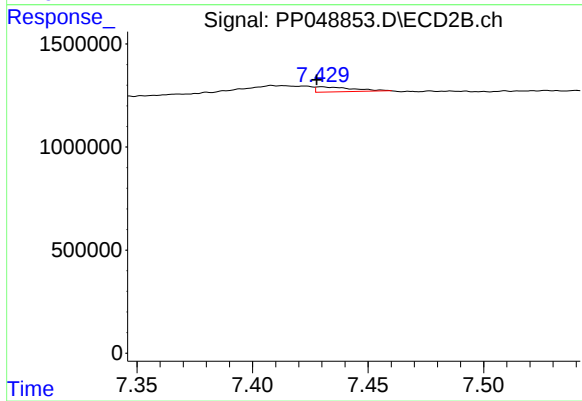
#37 AR-1262-2

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



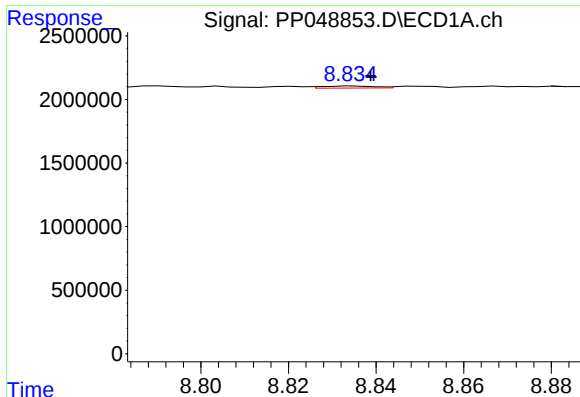
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: -0.009 min
Response: -29101
Conc: N.D.



#38 AR-1262-3

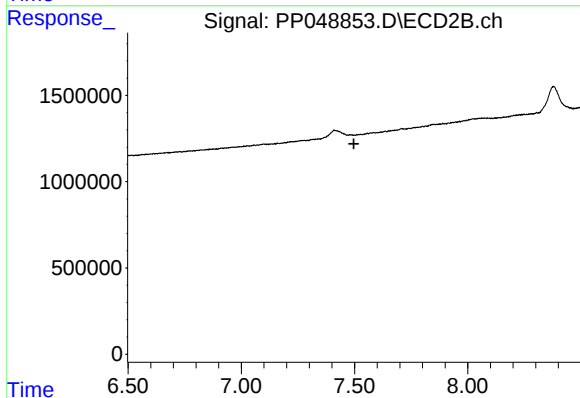
R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 277291
Conc: 3.69 ng/ml



#39 AR-1262-4

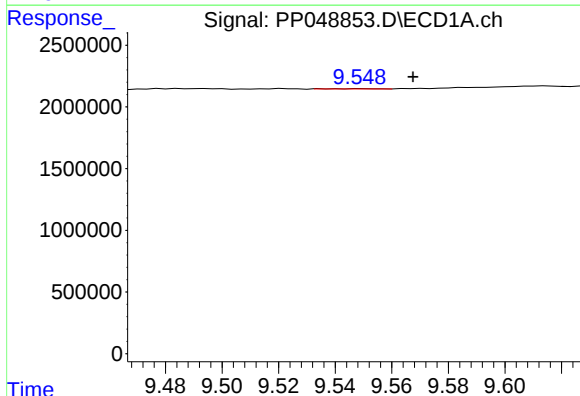
R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 134764
Conc: 2.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



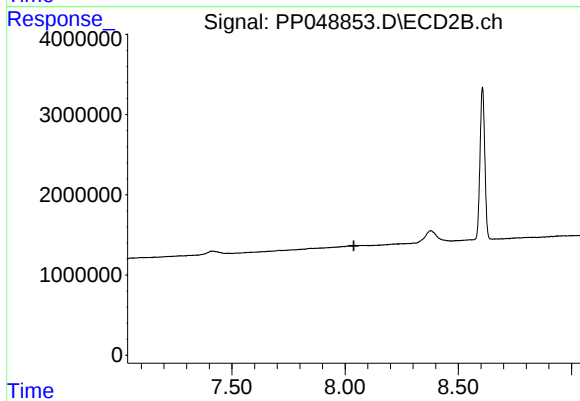
#39 AR-1262-4

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



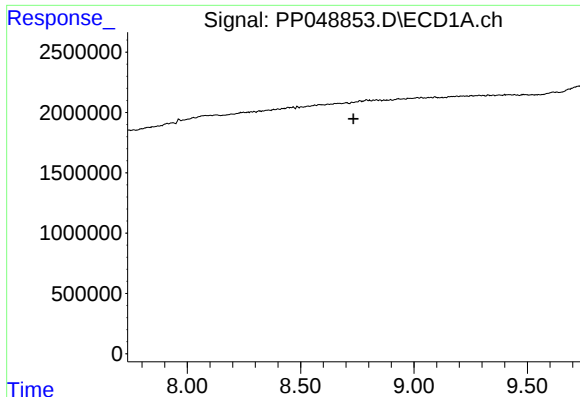
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: -0.018 min
Response: 30007
Conc: 0.36 ng/ml



#40 AR-1262-5

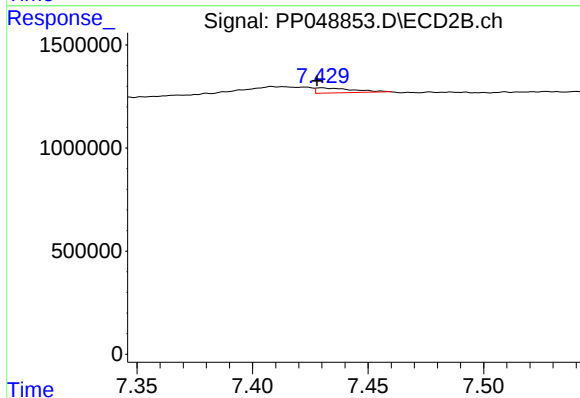
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

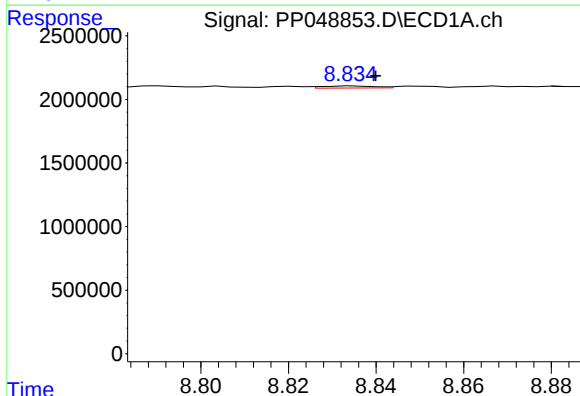
R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: -29101
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



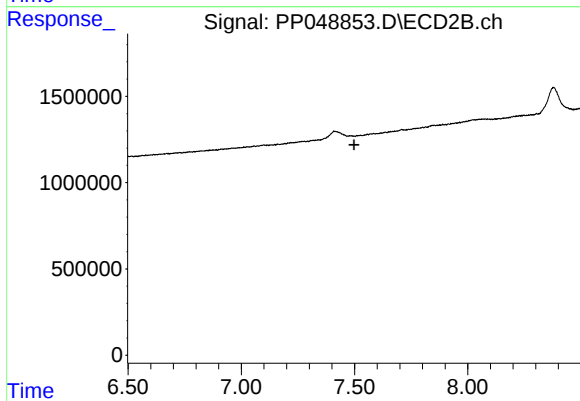
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: 0.002 min
Response: 277291
Conc: 1.31 ng/ml



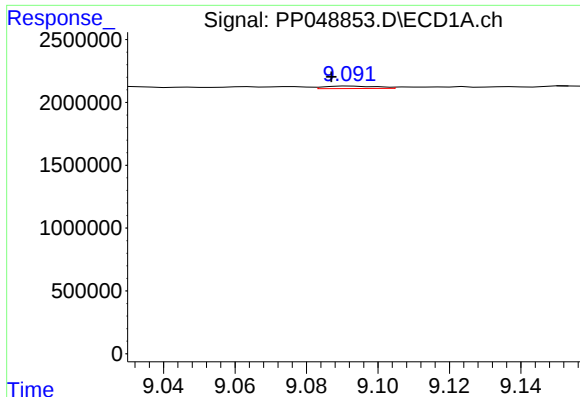
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 134764
Conc: 0.52 ng/ml



#42 AR-1268-2

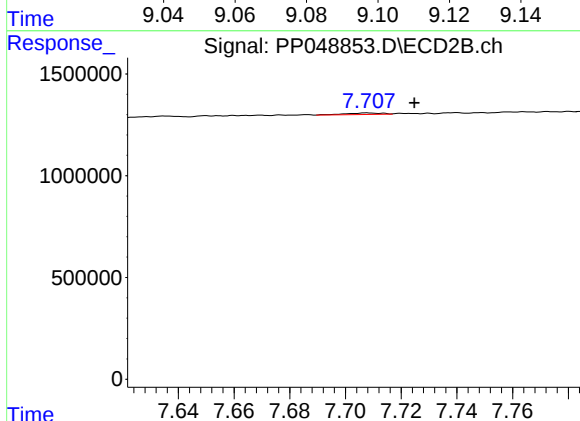
R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#43 AR-1268-3

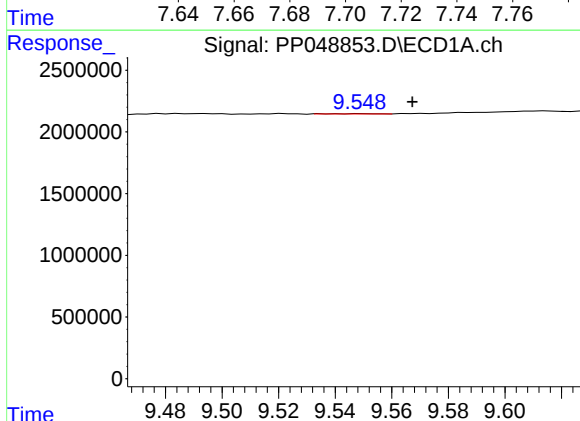
R.T.: 9.092 min
Delta R.T.: 0.005 min
Response: 203497
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



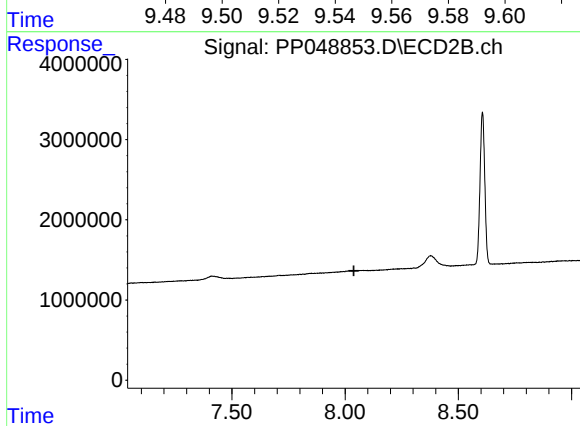
#43 AR-1268-3

R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 70025
Conc: 0.44 ng/ml



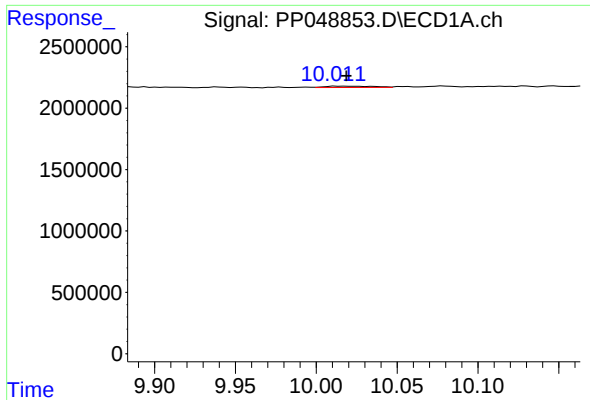
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: -0.018 min
Response: 30007
Conc: 0.31 ng/ml



#44 AR-1268-4

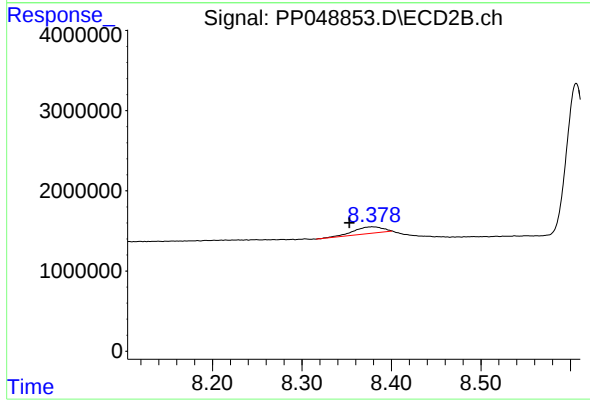
R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.012 min
Delta R.T.: -0.006 min
Response: 237057
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.378 min
Delta R.T.: 0.025 min
Response: 1903591
Conc: 4.09 ng/ml