

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:45
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:40:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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	3.219	53048052	44066106	22.653	22.360
2)	SA Decachlor...	10.391	8.659	44209683	38635761	22.746	23.901
Target Compounds							
3)	L1 AR-1016-1	0.000	4.388	0	44435	N.D.	0.661 #
4)	L1 AR-1016-2	5.367f	4.411	1602007	108684	13.540	1.167 #
5)	L1 AR-1016-3	0.000	4.592	0	89881	N.D.	1.755 #
6)	L1 AR-1016-4	5.509f	4.623f	6965958	106729	113.009	2.801 #
9)	L2 AR-1221-2	4.371	3.536	748842	432940	36.563	28.187
10)	L2 AR-1221-3	4.429f	0.000	683124	0	10.911	N.D. #
11)	L3 AR-1232-1	4.429f	0.000	683124	0	13.152	N.D. #
12)	L3 AR-1232-2	5.052f	4.411	1278994	108684	53.274	2.698 #
13)	L3 AR-1232-3	5.367f	4.592	1602007	89881	32.284	4.357 #
14)	L3 AR-1232-4	5.509f	4.687	6965958	71273	291.403	4.107 #
15)	L3 AR-1232-5	5.617	0.000	6562361	0	401.679	N.D. #
16)	L4 AR-1242-1	0.000	4.388	0	44435	N.D.	0.932 #
17)	L4 AR-1242-2	5.367f	4.411	1602007	108684	19.479	1.636 #
18)	L4 AR-1242-3	0.000	4.592	0	89881	N.D.	2.591 #
19)	L4 AR-1242-4	5.509f	4.687	6965958	71273	176.030	2.219 #
20)	L4 AR-1242-5	0.000	5.274f	0	24271146	N.D.	581.175 #
21)	L5 AR-1248-1	0.000	4.388	0	44435	N.D.	1.214 #
22)	L5 AR-1248-2	5.617	4.623f	6562361	106729	114.749	2.241 #
23)	L5 AR-1248-3	0.000	4.687	0	71273	N.D.	1.439 #
24)	L5 AR-1248-4	6.273f	0.000	52541252	0	675.609	N.D. #
25)	L5 AR-1248-5	0.000	5.274f	0	24271146	N.D.	402.397 #
26)	L6 AR-1254-1	6.273	5.274f	52541252	24271146	723.748	276.864 #
27)	L6 AR-1254-2	6.503	0.000	53693604	0	451.254	N.D. #
28)	L6 AR-1254-3	6.935f	5.869f	59861319	6718678	503.909	54.759 #
29)	L6 AR-1254-4	7.234	6.094	20630727	414704	228.724	5.523 #
30)	L6 AR-1254-5	0.000	6.551	0	1448048	N.D.	14.304 #
31)	L7 AR-1260-1	7.093	5.983	40348155	419796	432.288	4.904 #
32)	L7 AR-1260-2	0.000	6.216f	0	350453	N.D.	3.400 #
33)	L7 AR-1260-3	0.000	6.358	0	1696806	N.D.	17.136 #
34)	L7 AR-1260-4	8.032	6.897	44712248	996057	430.933	11.965 #
35)	L7 AR-1260-5	8.404	7.146	856897	492808	4.152	2.484 #
36)	L8 AR-1262-1	0.000	6.594	0	973805	N.D.	9.013 #
37)	L8 AR-1262-2	8.404	6.897f	856897	996057	4.020	10.065 #
38)	L8 AR-1262-3	0.000	7.471	0	1895229	N.D.	25.184 #
40)	L8 AR-1262-5	0.000	8.077	0	859208	N.D.	12.730 #
41)	L9 AR-1268-1	0.000	7.471	0	1895229	N.D.	8.115 #
43)	L9 AR-1268-3	9.096	0.000	1588693	0	7.728	N.D. #
44)	L9 AR-1268-4	0.000	8.077	0	859208	N.D.	10.459 #
45)	L9 AR-1268-5	10.045f	8.383	507680	242558	0.719	0.400 #

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Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 05:40:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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

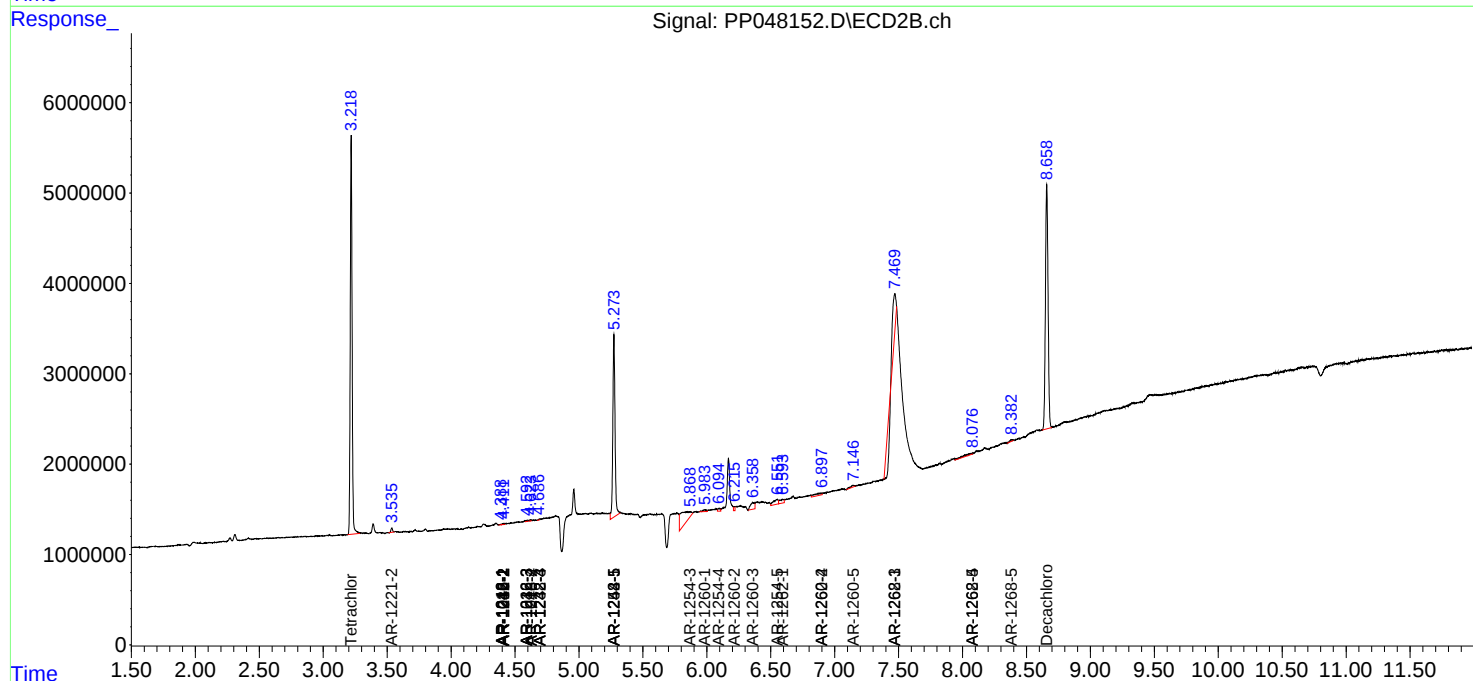
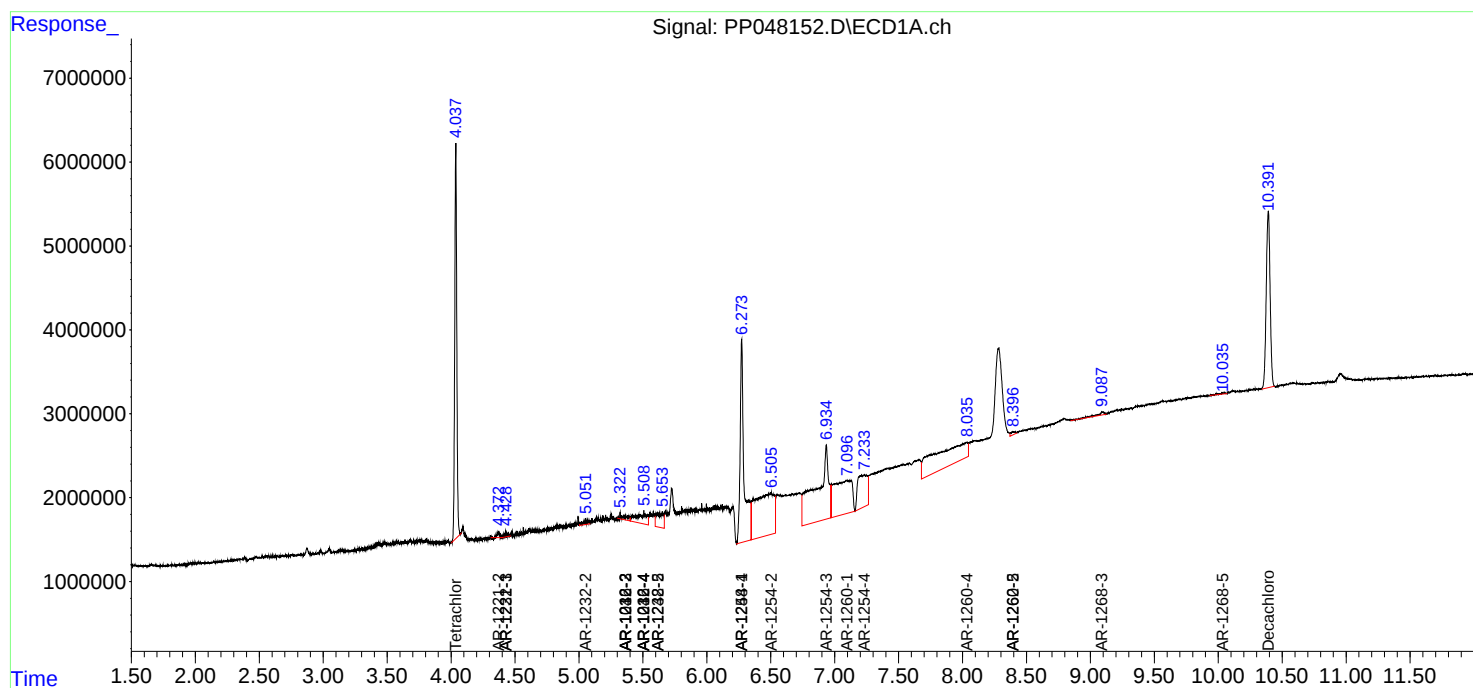
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

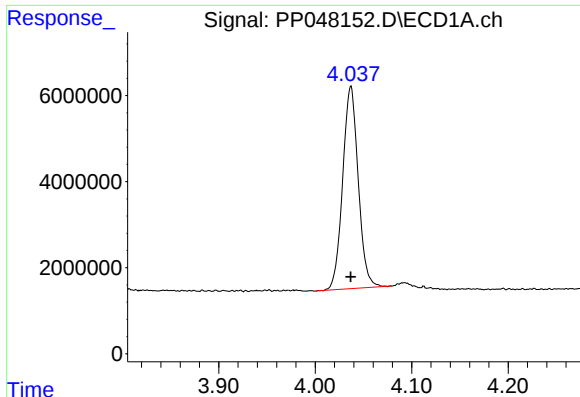
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

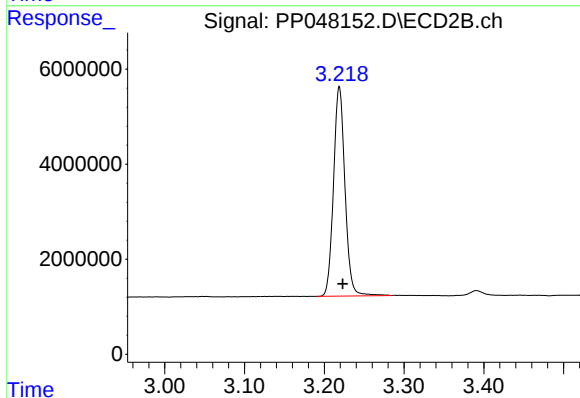




#1 Tetrachloro-m-xylene

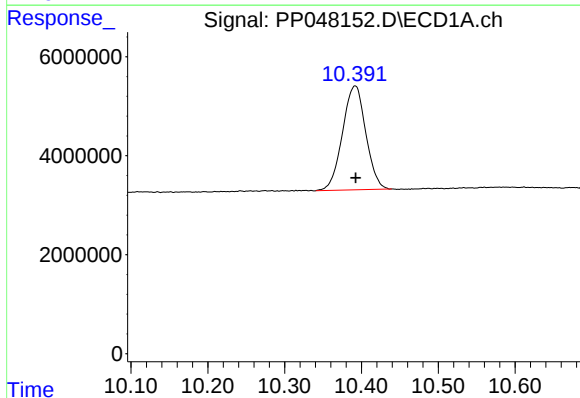
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 53048052
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



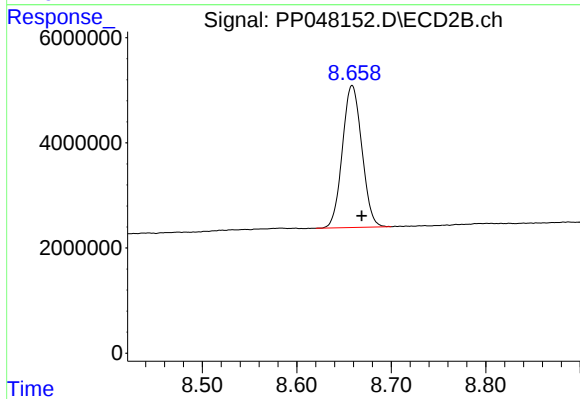
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 44066106
Conc: 22.36 ng/ml



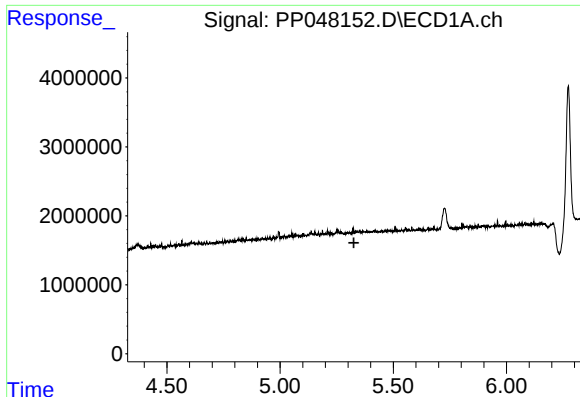
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.001 min
Response: 44209683
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

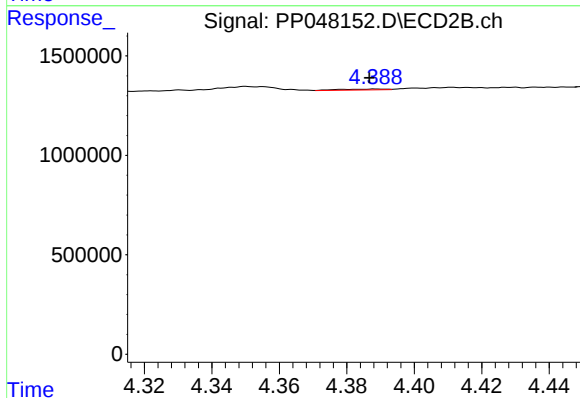
R.T.: 8.659 min
Delta R.T.: -0.010 min
Response: 38635761
Conc: 23.90 ng/ml



#3 AR-1016-1

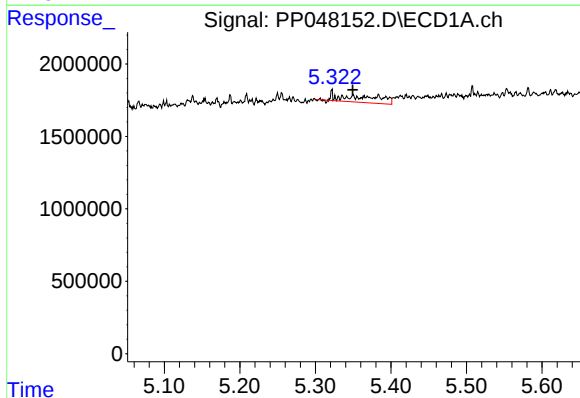
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



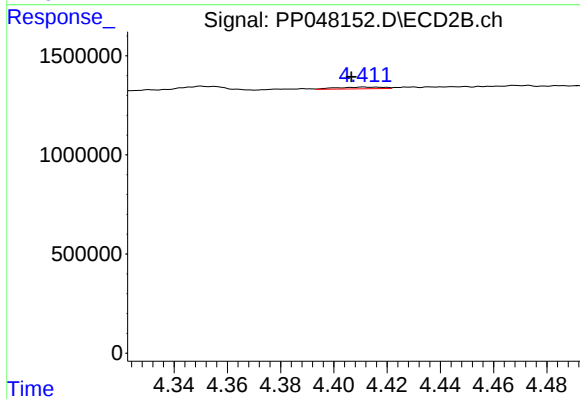
#3 AR-1016-1

R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 44435
Conc: 0.66 ng/ml



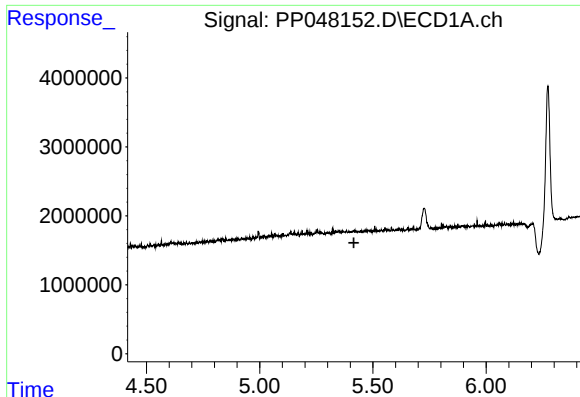
#4 AR-1016-2

R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 1602007
Conc: 13.54 ng/ml



#4 AR-1016-2

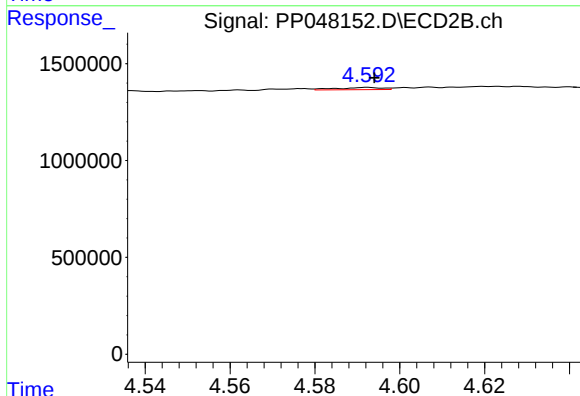
R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 108684
Conc: 1.17 ng/ml



#5 AR-1016-3

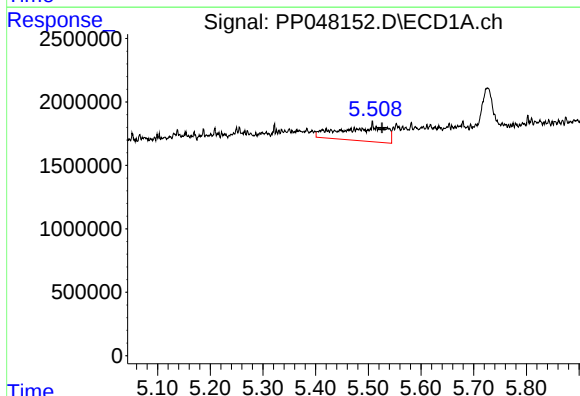
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



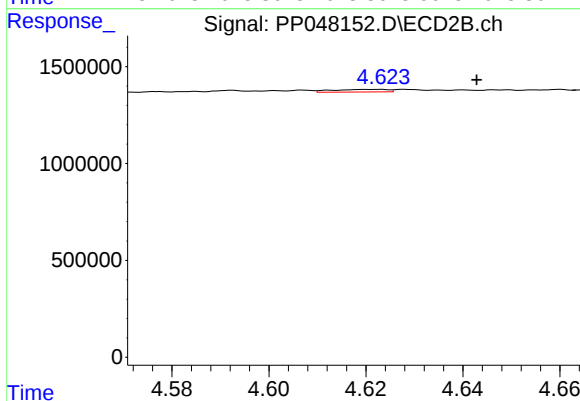
#5 AR-1016-3

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 89881
Conc: 1.75 ng/ml



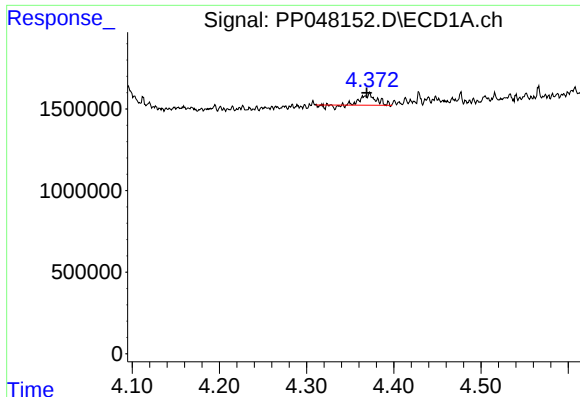
#6 AR-1016-4

R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 6965958
Conc: 113.01 ng/ml



#6 AR-1016-4

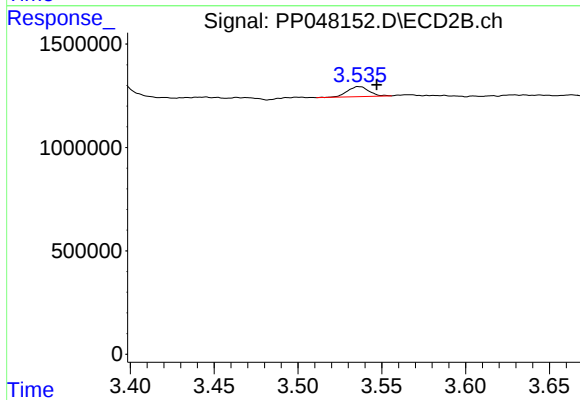
R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 106729
Conc: 2.80 ng/ml



#9 AR-1221-2

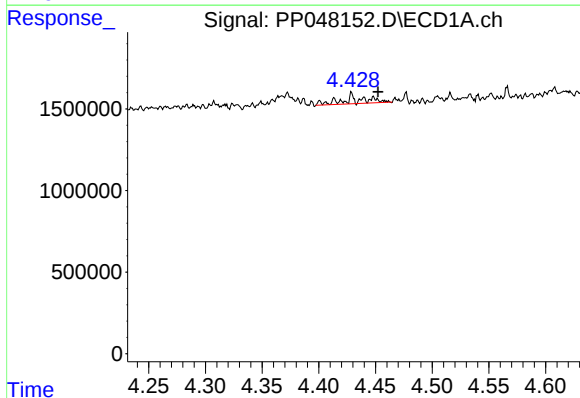
R.T.: 4.371 min
Delta R.T.: 0.002 min
Response: 748842
Conc: 36.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



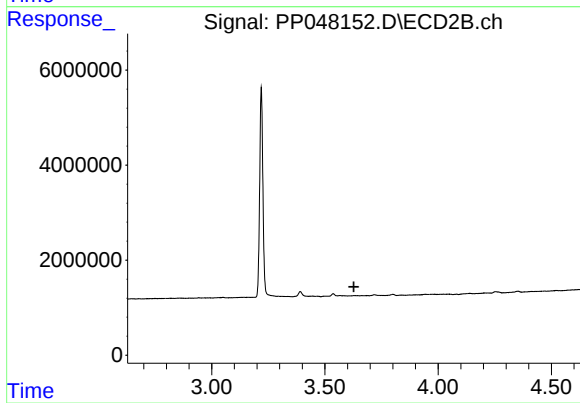
#9 AR-1221-2

R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 432940
Conc: 28.19 ng/ml



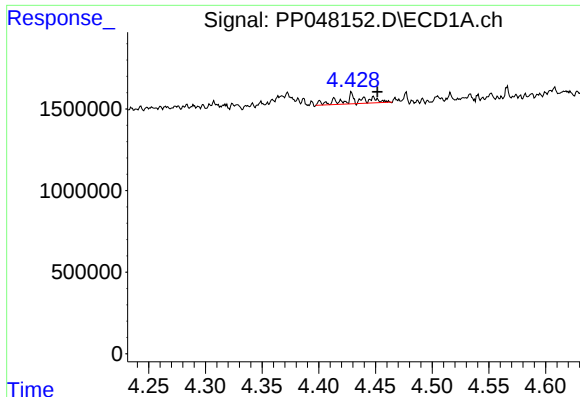
#10 AR-1221-3

R.T.: 4.429 min
Delta R.T.: -0.024 min
Response: 683124
Conc: 10.91 ng/ml



#10 AR-1221-3

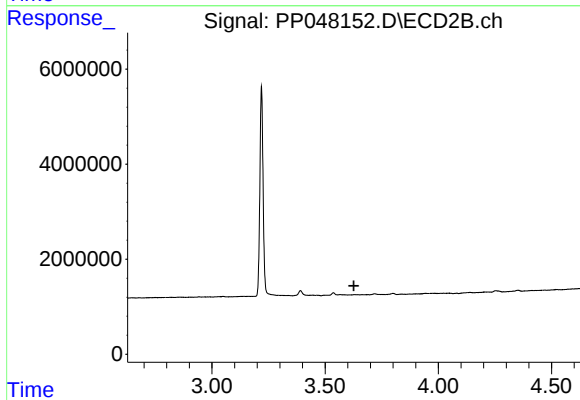
R.T.: 0.000 min
Exp R.T.: 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

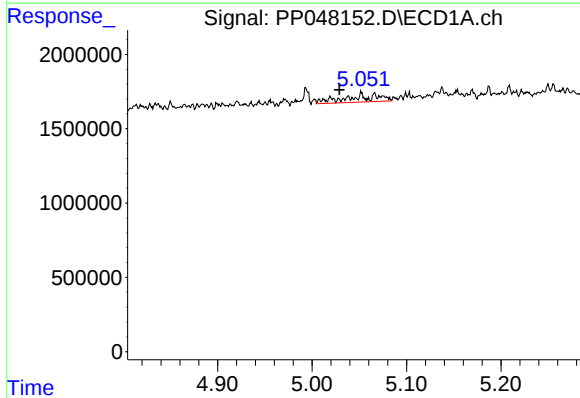
R.T.: 4.429 min
Delta R.T.: -0.023 min
Response: 683124
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



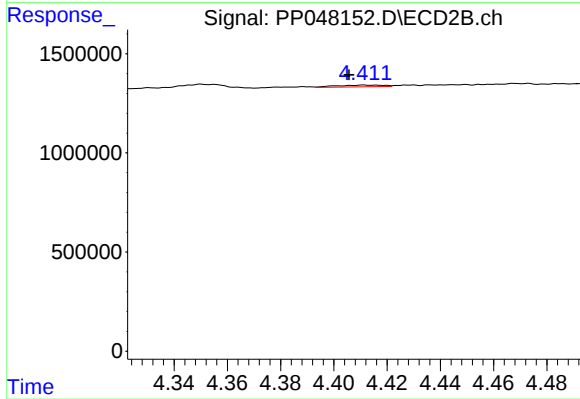
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



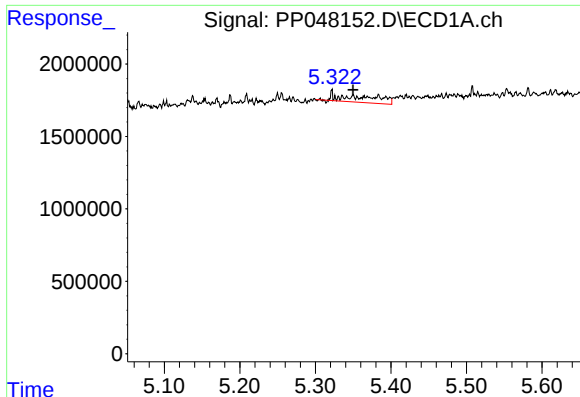
#12 AR-1232-2

R.T.: 5.052 min
Delta R.T.: 0.023 min
Response: 1278994
Conc: 53.27 ng/ml



#12 AR-1232-2

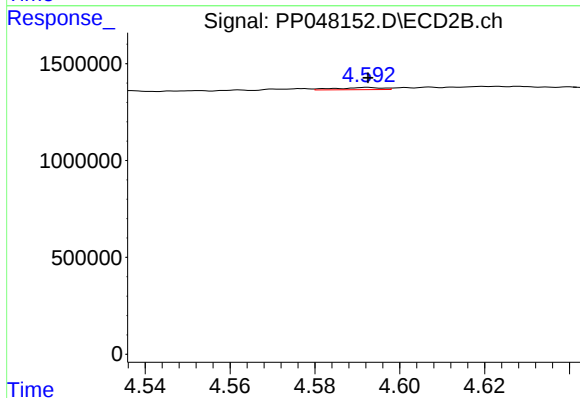
R.T.: 4.411 min
Delta R.T.: 0.006 min
Response: 108684
Conc: 2.70 ng/ml



#13 AR-1232-3

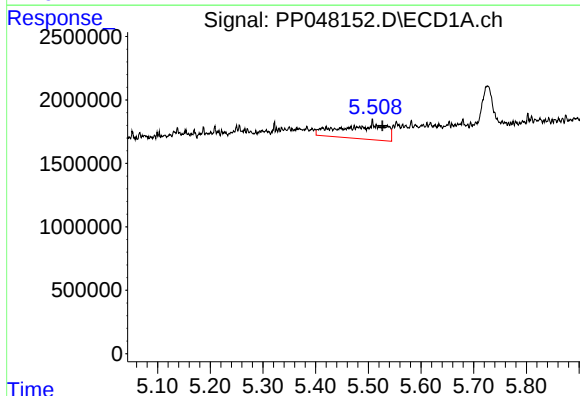
R.T.: 5.367 min
Delta R.T.: 0.017 min
Response: 1602007
Conc: 32.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



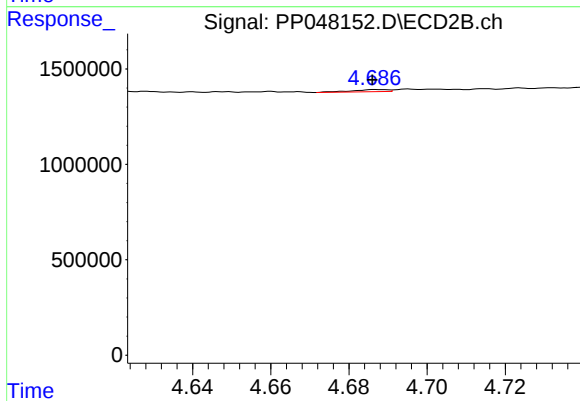
#13 AR-1232-3

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 89881
Conc: 4.36 ng/ml



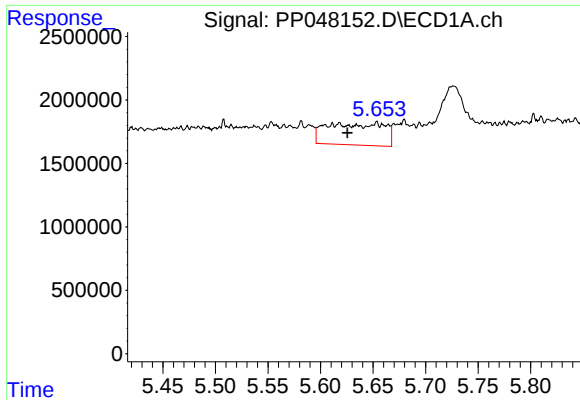
#14 AR-1232-4

R.T.: 5.509 min
Delta R.T.: -0.018 min
Response: 6965958
Conc: 291.40 ng/ml



#14 AR-1232-4

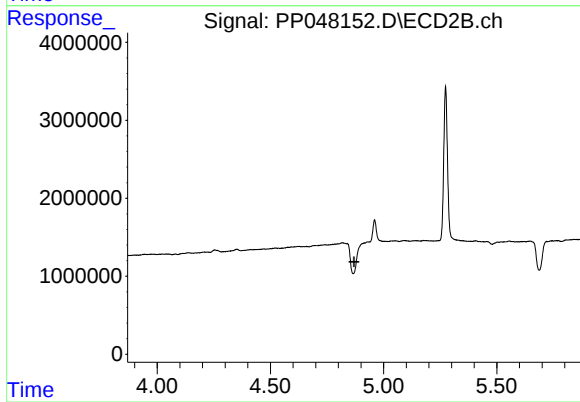
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 71273
Conc: 4.11 ng/ml



#15 AR-1232-5

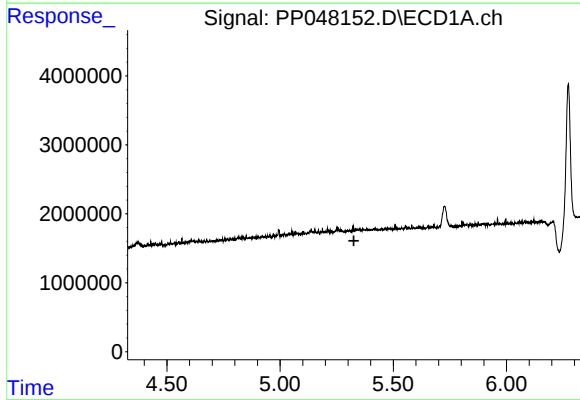
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 6562361
Conc: 401.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



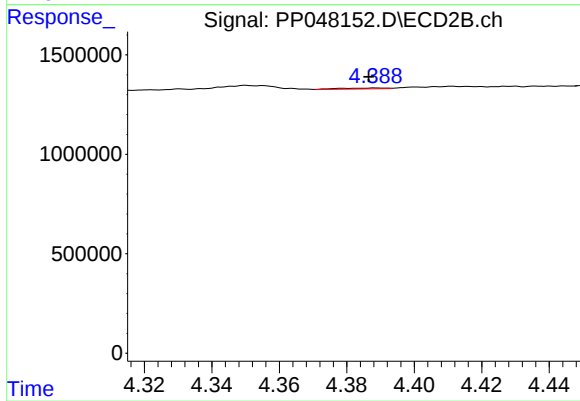
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



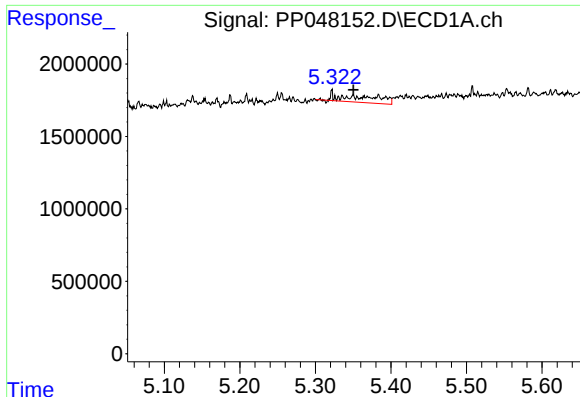
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



#16 AR-1242-1

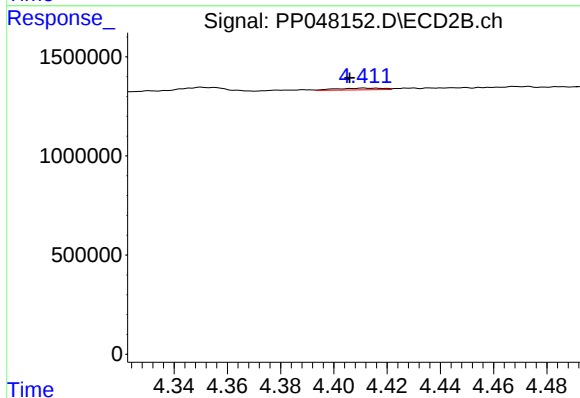
R.T.: 4.388 min
Delta R.T.: 0.002 min
Response: 44435
Conc: 0.93 ng/ml



#17 AR-1242-2

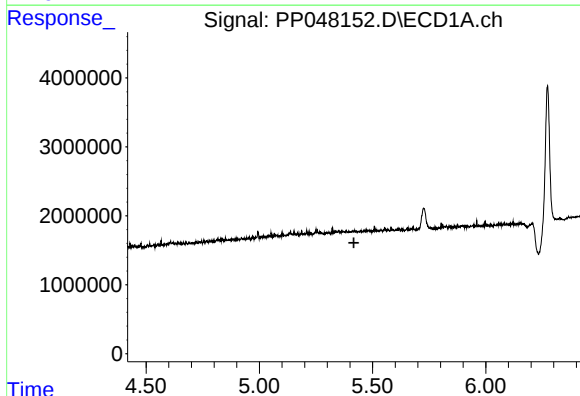
R.T.: 5.367 min
Delta R.T.: 0.016 min
Response: 1602007
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



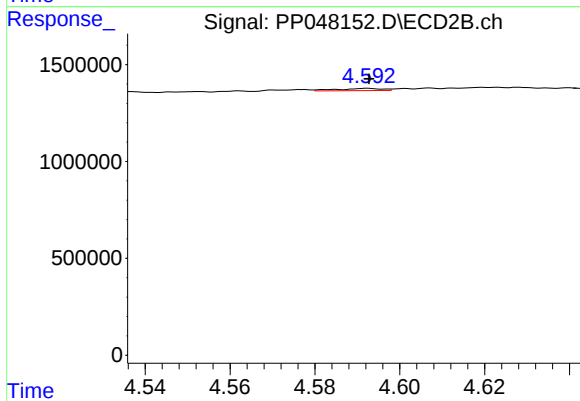
#17 AR-1242-2

R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 108684
Conc: 1.64 ng/ml



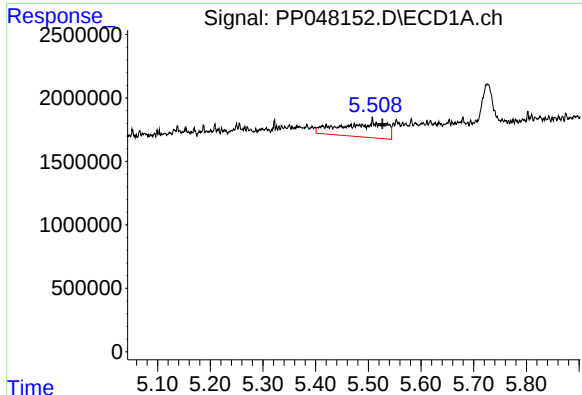
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



#18 AR-1242-3

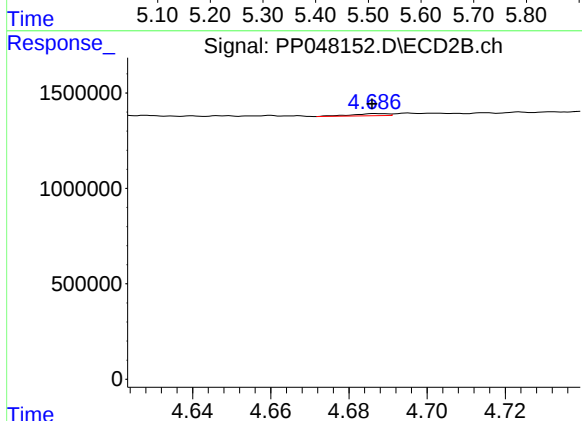
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 89881
Conc: 2.59 ng/ml



#19 AR-1242-4

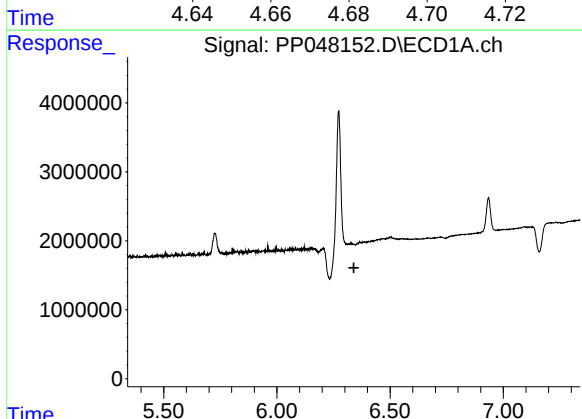
R.T.: 5.509 min
Delta R.T.: -0.018 min
Response: 6965958
Conc: 176.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



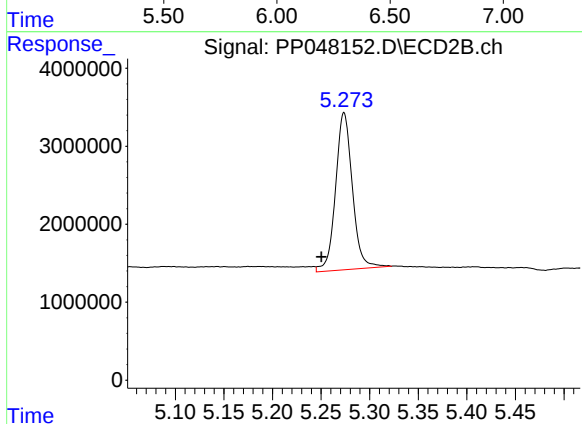
#19 AR-1242-4

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 71273
Conc: 2.22 ng/ml



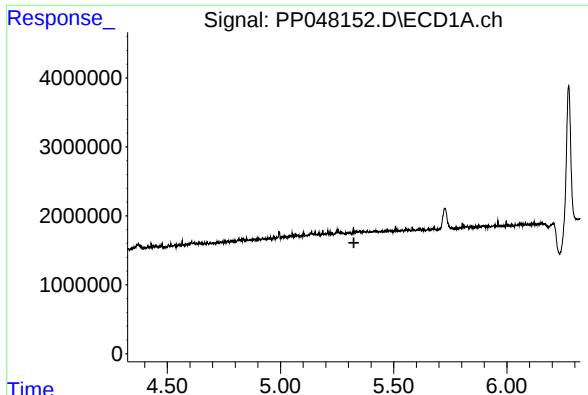
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

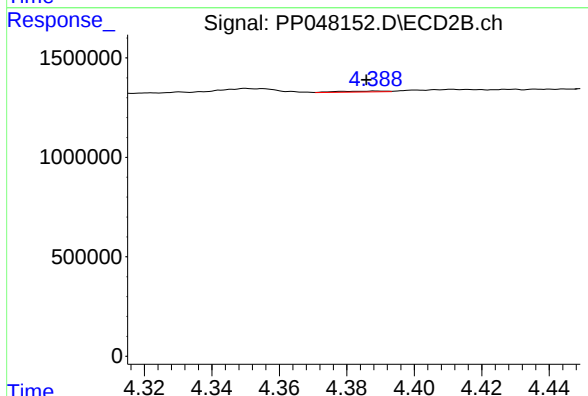
R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 24271146
Conc: 581.18 ng/ml



#21 AR-1248-1

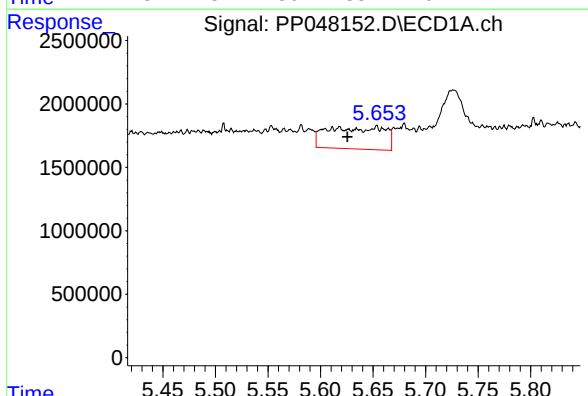
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



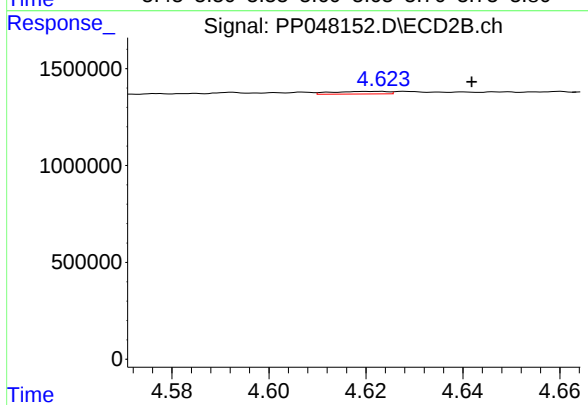
#21 AR-1248-1

R.T.: 4.388 min
Delta R.T.: 0.003 min
Response: 44435
Conc: 1.21 ng/ml



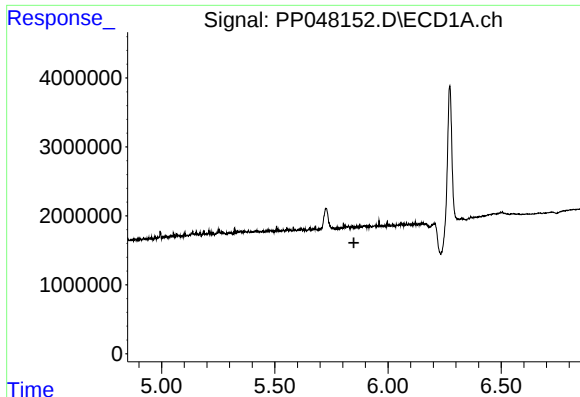
#22 AR-1248-2

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 6562361
Conc: 114.75 ng/ml



#22 AR-1248-2

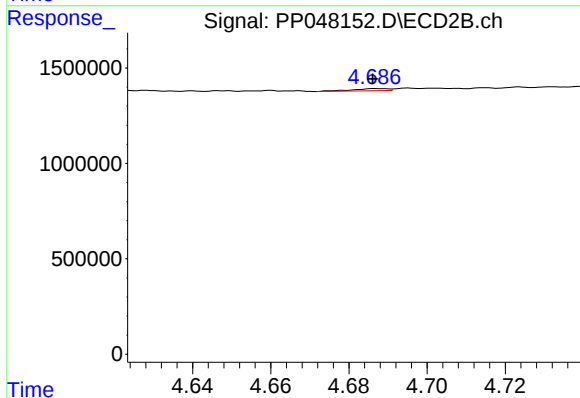
R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 106729
Conc: 2.24 ng/ml



#23 AR-1248-3

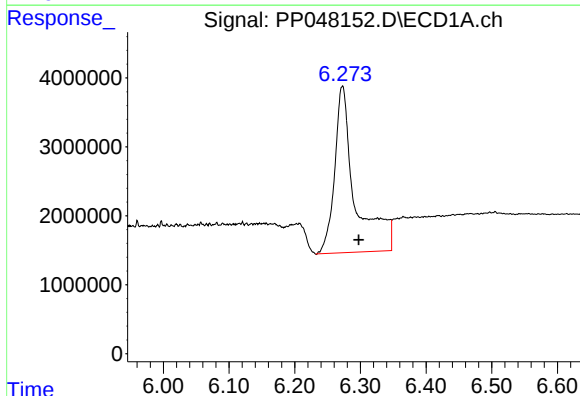
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



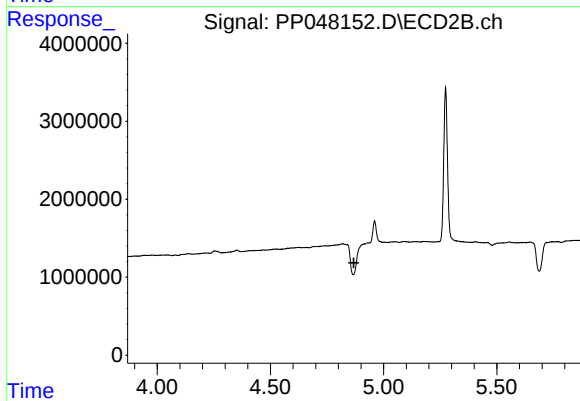
#23 AR-1248-3

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 71273
Conc: 1.44 ng/ml



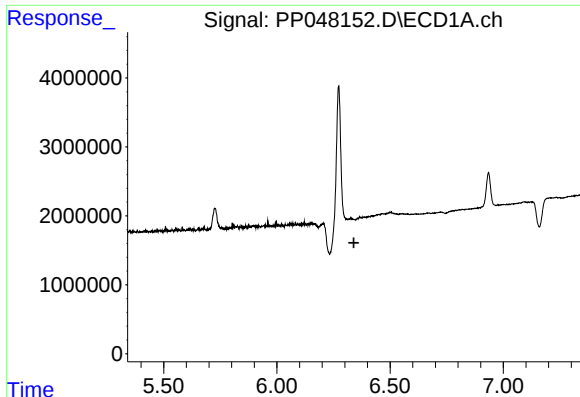
#24 AR-1248-4

R.T.: 6.273 min
Delta R.T.: -0.025 min
Response: 52541252
Conc: 675.61 ng/ml



#24 AR-1248-4

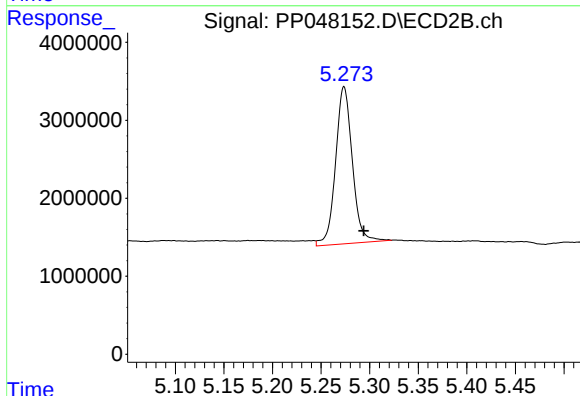
R.T.: 0.000 min
Exp R.T.: 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

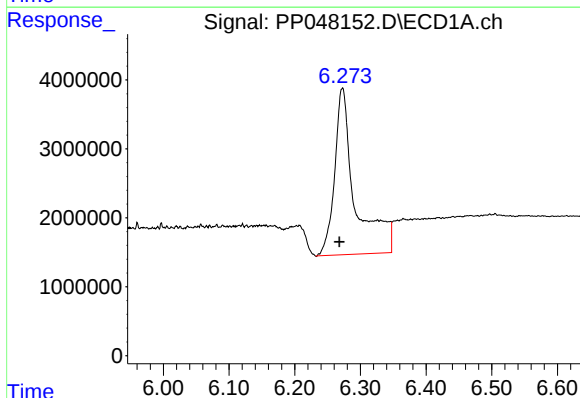
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



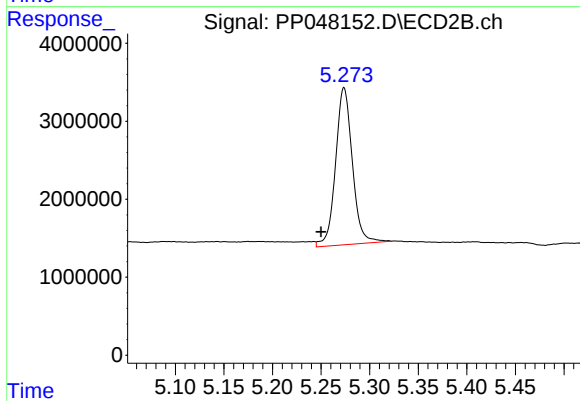
#25 AR-1248-5

R.T.: 5.274 min
Delta R.T.: -0.020 min
Response: 24271146
Conc: 402.40 ng/ml



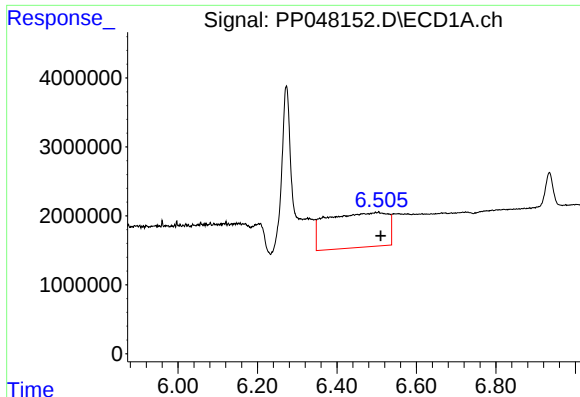
#26 AR-1254-1

R.T.: 6.273 min
Delta R.T.: 0.005 min
Response: 52541252
Conc: 723.75 ng/ml



#26 AR-1254-1

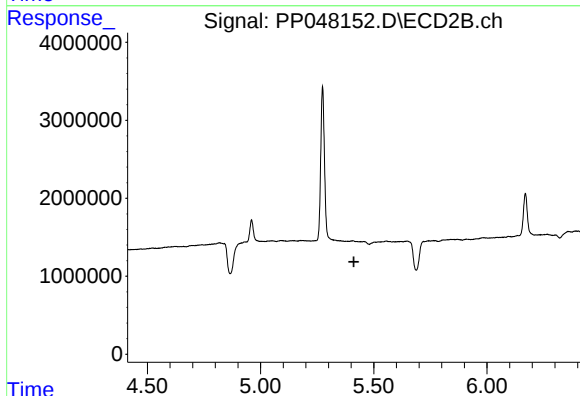
R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 24271146
Conc: 276.86 ng/ml



#27 AR-1254-2

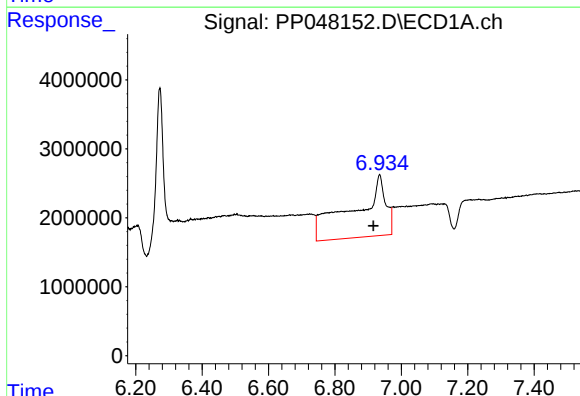
R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 53693604
Conc: 451.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



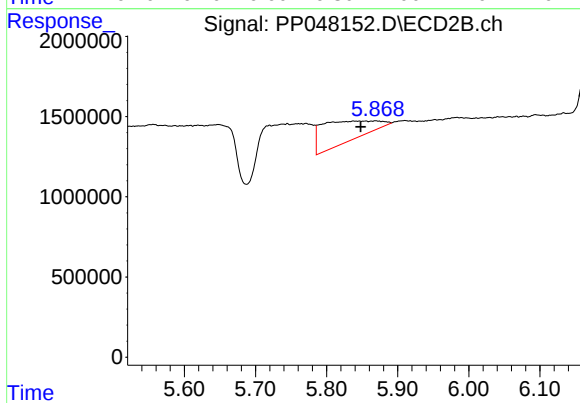
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



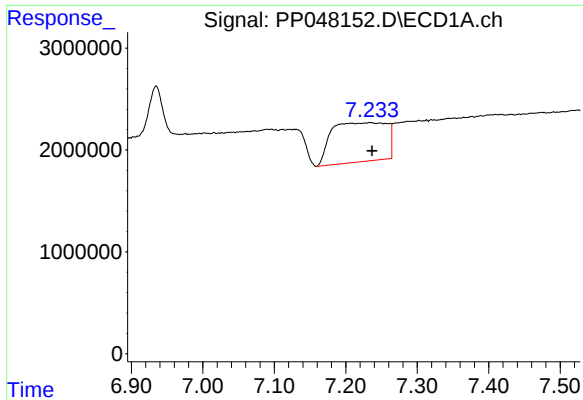
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: 0.018 min
Response: 59861319
Conc: 503.91 ng/ml



#28 AR-1254-3

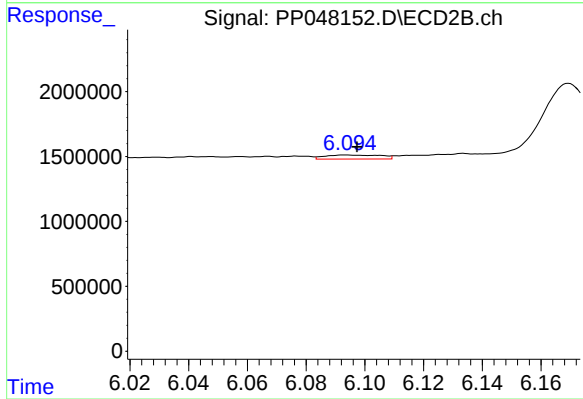
R.T.: 5.869 min
Delta R.T.: 0.021 min
Response: 6718678
Conc: 54.76 ng/ml



#29 AR-1254-4

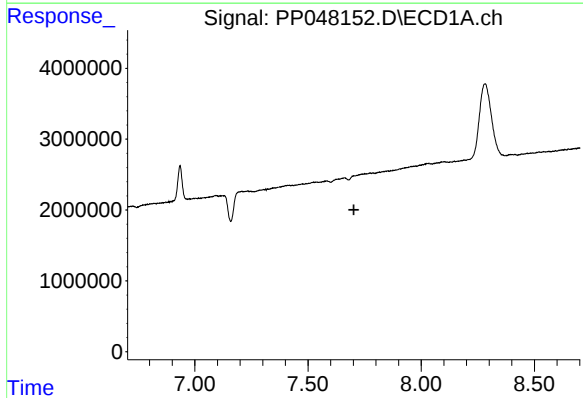
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 20630727
Conc: 228.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



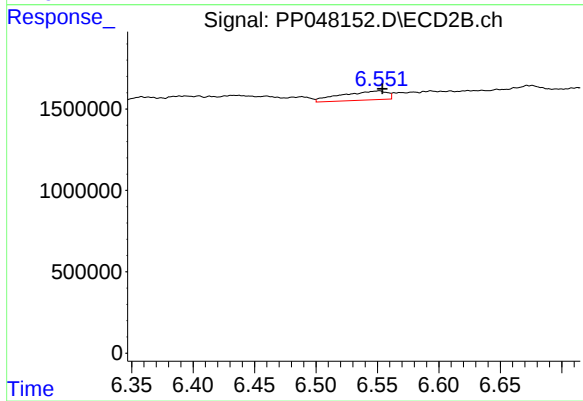
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 414704
Conc: 5.52 ng/ml



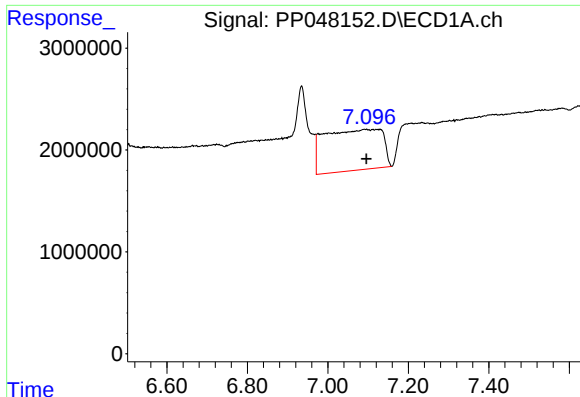
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.702 min
Response: 0
Conc: N.D.



#30 AR-1254-5

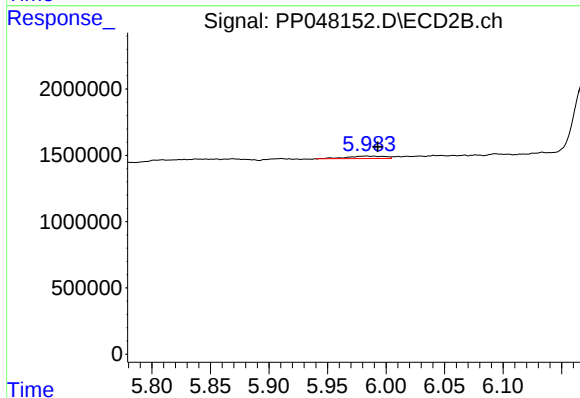
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 1448048
Conc: 14.30 ng/ml



#31 AR-1260-1

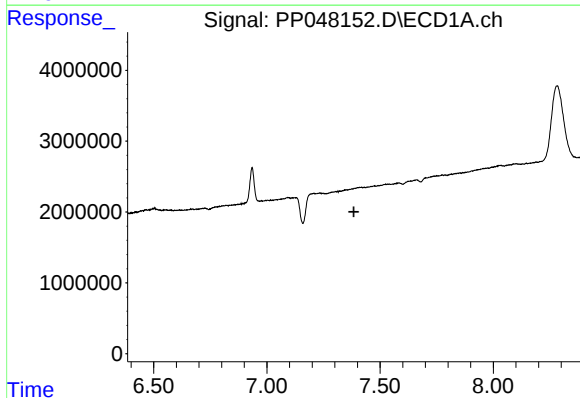
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 40348155
Conc: 432.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



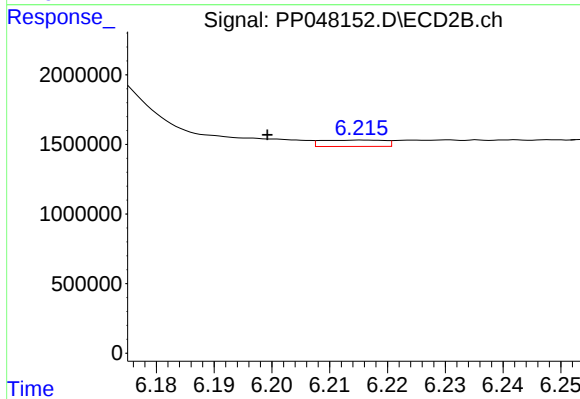
#31 AR-1260-1

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 419796
Conc: 4.90 ng/ml



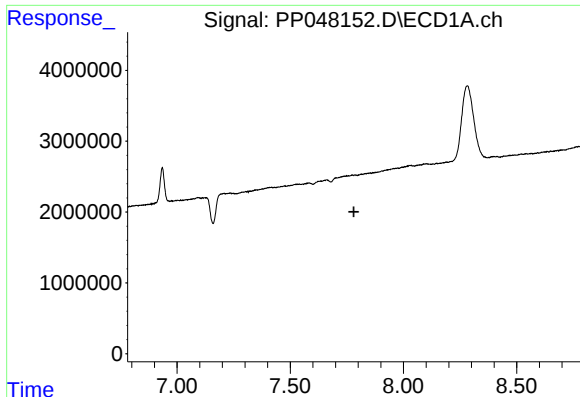
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.



#32 AR-1260-2

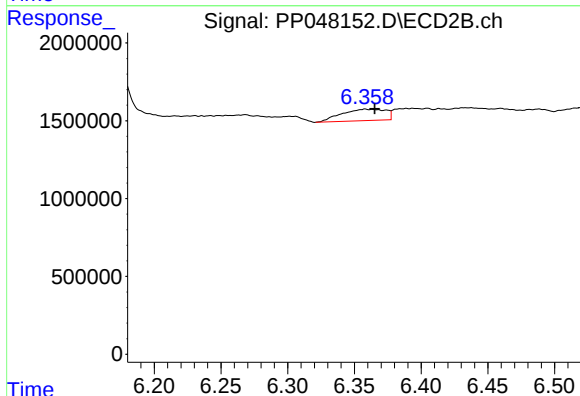
R.T.: 6.216 min
Delta R.T.: 0.017 min
Response: 350453
Conc: 3.40 ng/ml



#33 AR-1260-3

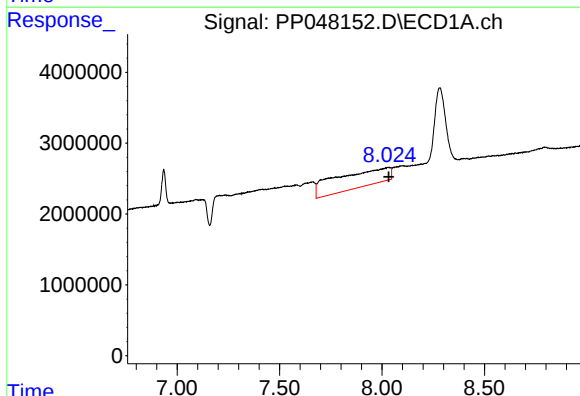
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



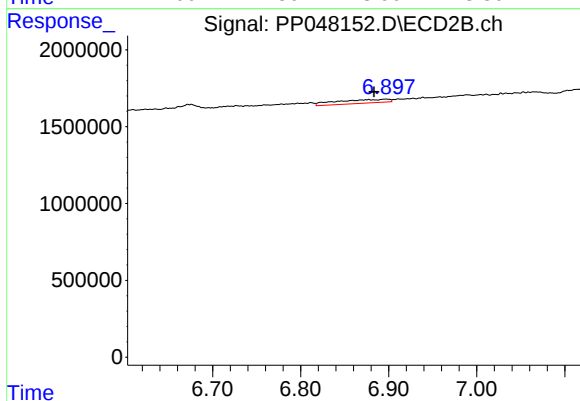
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 1696806
Conc: 17.14 ng/ml



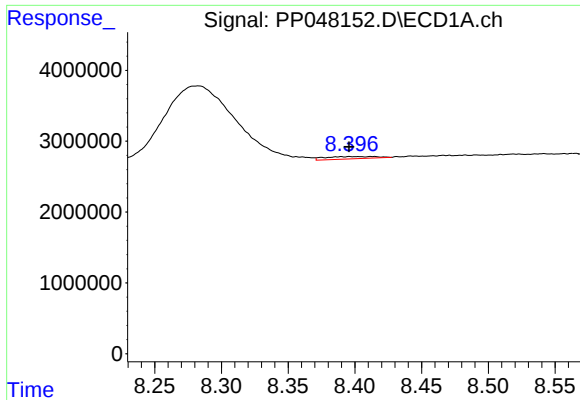
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 44712248
Conc: 430.93 ng/ml



#34 AR-1260-4

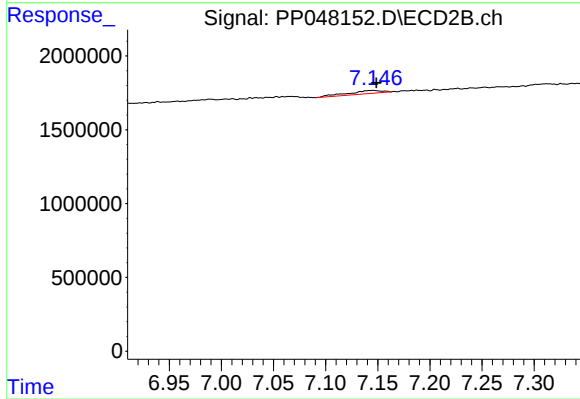
R.T.: 6.897 min
Delta R.T.: 0.014 min
Response: 996057
Conc: 11.96 ng/ml



#35 AR-1260-5

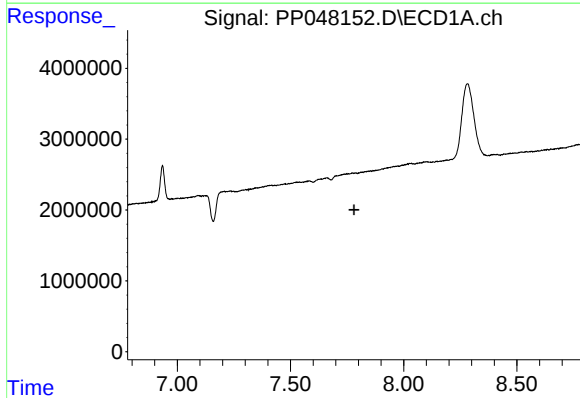
R.T.: 8.404 min
Delta R.T.: 0.008 min
Response: 856897
Conc: 4.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



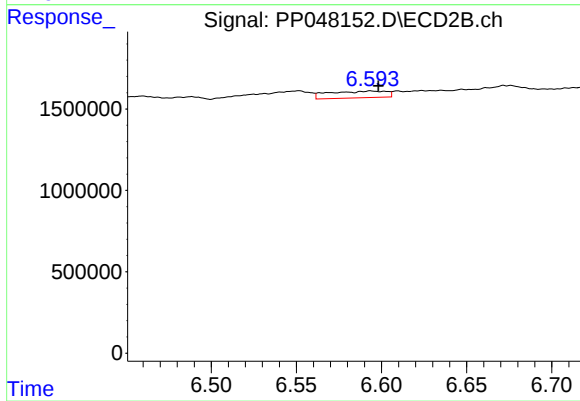
#35 AR-1260-5

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 492808
Conc: 2.48 ng/ml



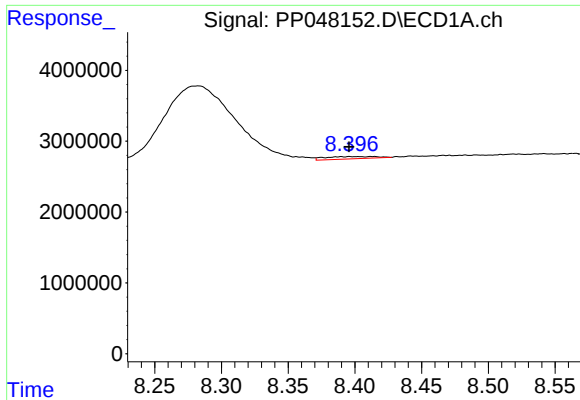
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



#36 AR-1262-1

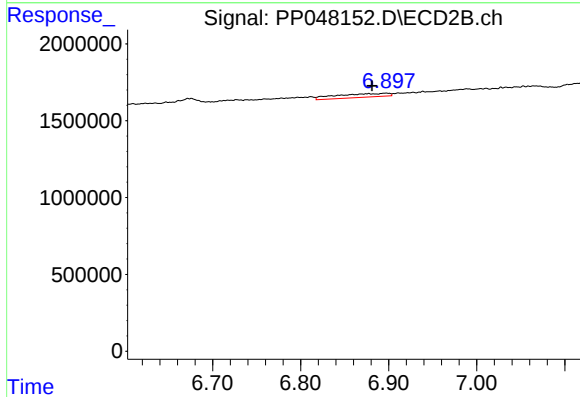
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 973805
Conc: 9.01 ng/ml



#37 AR-1262-2

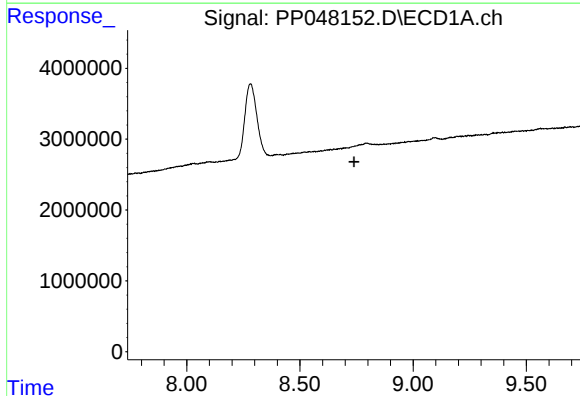
R.T.: 8.404 min
Delta R.T.: 0.008 min
Response: 856897
Conc: 4.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



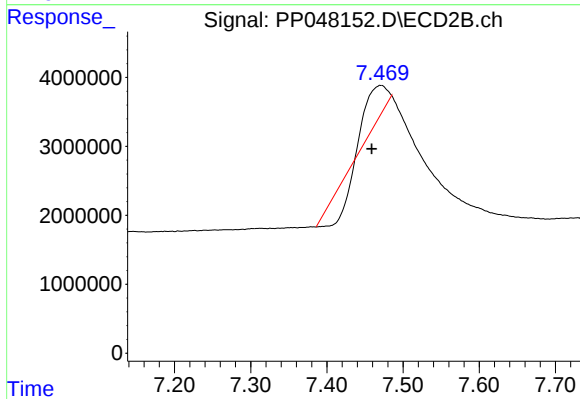
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.016 min
Response: 996057
Conc: 10.06 ng/ml



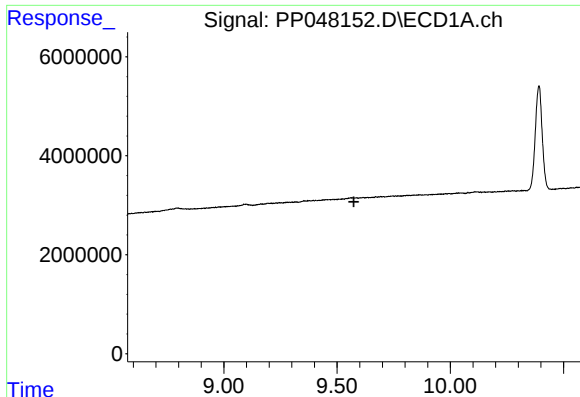
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

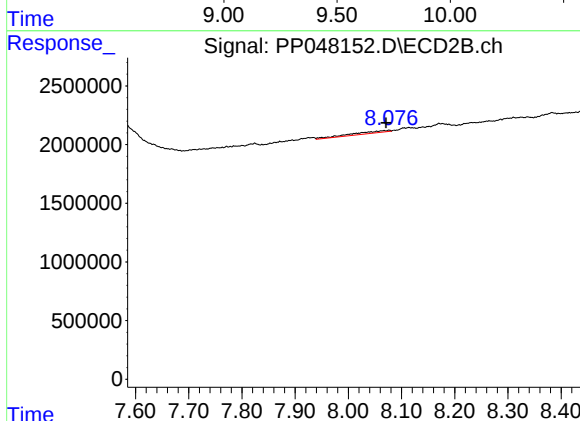
R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 1895229
Conc: 25.18 ng/ml



#40 AR-1262-5

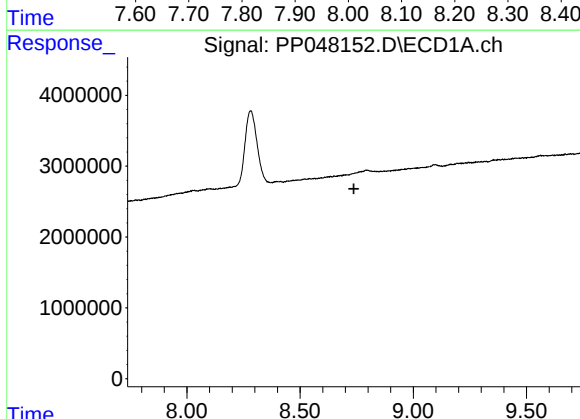
R.T.: 0.000 min
Exp R.T. : 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



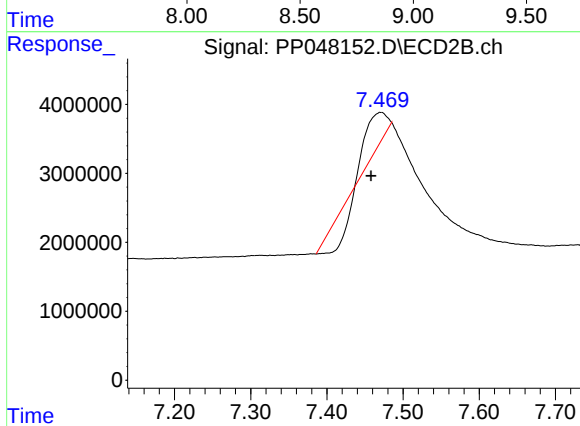
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 859208
Conc: 12.73 ng/ml



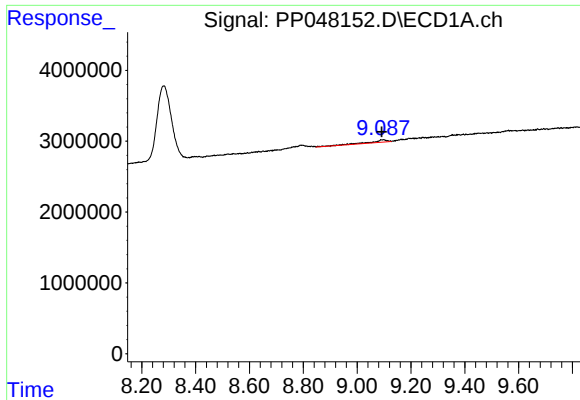
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

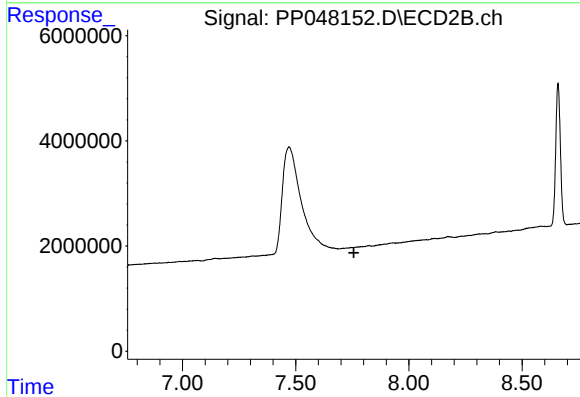
R.T.: 7.471 min
Delta R.T.: 0.013 min
Response: 1895229
Conc: 8.11 ng/ml



#43 AR-1268-3

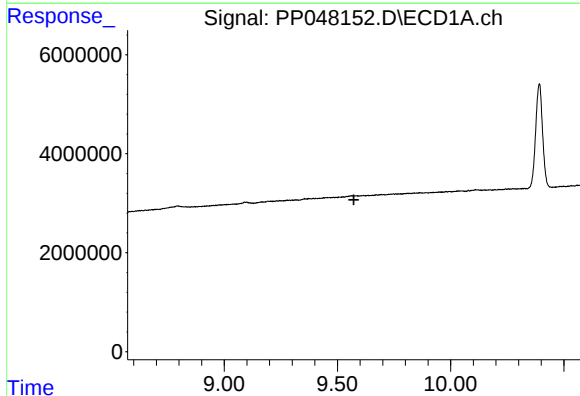
R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 1588693
Conc: 7.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



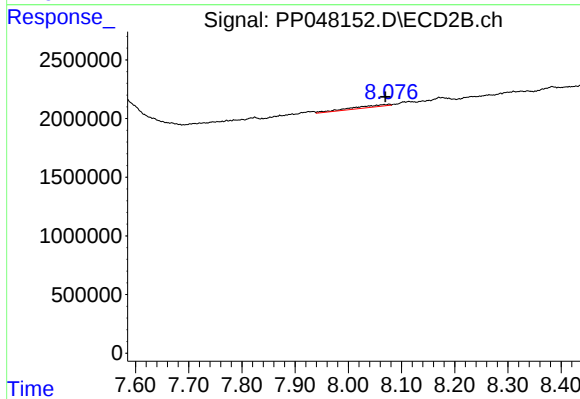
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.



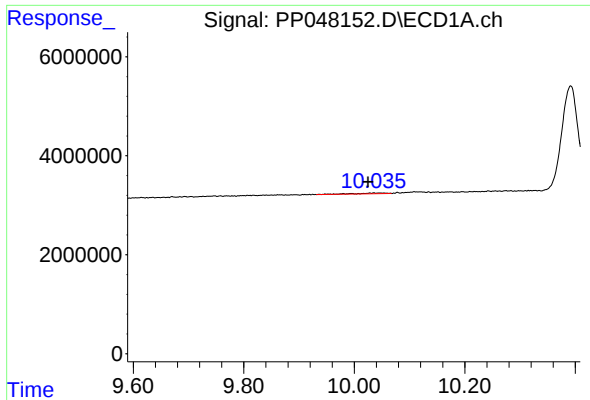
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

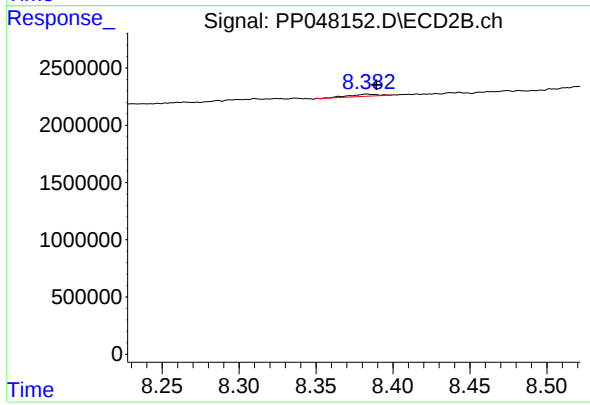
R.T.: 8.077 min
Delta R.T.: 0.007 min
Response: 859208
Conc: 10.46 ng/ml



#45 AR-1268-5

R.T.: 10.045 min
Delta R.T.: 0.020 min
Response: 507680
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 242558
Conc: 0.40 ng/ml