

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2022 00:11
 Operator : YP\AJ
 Sample : N2933-26
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 06:00:36 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	48159785	40293851	20.566	20.446
2)	SA Decachlor...	10.390	8.655	40545941	34937777	20.861	21.613
Target Compounds							
3)	L1 AR-1016-1	5.325	4.407f	436685	40889	5.178	0.608 #
4)	L1 AR-1016-2	5.359	4.407	302510	40889	2.557	0.439 #
5)	L1 AR-1016-3	5.402	0.000	922332	0	13.649	N.D. #
6)	L1 AR-1016-4	5.530	0.000	715430	0	11.606	N.D. #
7)	L1 AR-1016-5	5.855	0.000	1284114	0	22.797	N.D. #
8)	L2 AR-1221-1	4.274	0.000	12944044	0	489.631	N.D. #
9)	L2 AR-1221-2	4.372	3.521f	819368	6594122	40.006	429.315 #
10)	L2 AR-1221-3	4.451	0.000	447179	0	7.143	N.D. #
11)	L3 AR-1232-1	4.451	0.000	447179	0	8.609	N.D. #
12)	L3 AR-1232-2	5.042	4.407	506874	40889	21.113	1.015 #
13)	L3 AR-1232-3	5.359	0.000	302510	0	6.096	N.D. #
14)	L3 AR-1232-4	5.530	0.000	715430	0	29.928	N.D. #
16)	L4 AR-1242-1	5.325	4.407f	436685	40889	7.809	0.857 #
17)	L4 AR-1242-2	5.359	4.407	302510	40889	3.678	0.615 #
18)	L4 AR-1242-3	5.402f	0.000	922332	0	18.789	N.D. #
19)	L4 AR-1242-4	5.530	0.000	715430	0	18.079	N.D. #
20)	L4 AR-1242-5	0.000	5.247	0	127094	N.D.	3.043 #
21)	L5 AR-1248-1	5.325	4.407f	436685	40889	10.124	1.117 #
23)	L5 AR-1248-3	5.855	0.000	1284114	0	18.972	N.D. #
24)	L5 AR-1248-4	6.306	0.000	2072522	0	26.650	N.D. #
25)	L5 AR-1248-5	0.000	5.270f	0	55233	N.D.	0.916 #
26)	L6 AR-1254-1	0.000	5.247	0	127094	N.D.	1.450 #
27)	L6 AR-1254-2	6.511	5.407	3472944	230003	29.187	3.061 #
28)	L6 AR-1254-3	6.932f	5.841	2154553	340393	18.137	2.774 #
29)	L6 AR-1254-4	7.237	6.094	996404	197042	11.047	2.624 #
30)	L6 AR-1254-5	7.724f	6.548	26465990	18246941	285.610	180.240 #
31)	L7 AR-1260-1	7.095	5.984	3252761	1190852	34.850	13.911 #
32)	L7 AR-1260-2	7.381	6.190	5544877	3237632	49.603	31.410 #
33)	L7 AR-1260-3	7.779	6.356	4164640	1583380	48.620	15.990 #
34)	L7 AR-1260-4	8.033	6.874	7215093	2163377	69.538	25.986 #
35)	L7 AR-1260-5	8.395	7.139	6581788	5224388	31.895	26.331
36)	L8 AR-1262-1	7.779	6.591	4164640	10458381	36.516	96.799 #
37)	L8 AR-1262-2	8.395	6.874	6581788	2163377	30.879	21.860 #
38)	L8 AR-1262-3	8.762f	7.451	4329921	1338603	46.462	17.788 #
39)	L8 AR-1262-4	8.816f	7.518	3019616	4029028	50.785	27.663 #
40)	L8 AR-1262-5	9.572	8.061	1486750	1842123	18.785	27.294 #
41)	L9 AR-1268-1	8.762f	7.451	4329921	1338603	16.368	5.732 #
42)	L9 AR-1268-2	8.816f	7.518	3019616	4029028	12.504	18.621 #
43)	L9 AR-1268-3	9.091	7.747	764063	652727	3.717	3.512

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 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.572	8.061	1486750	1842123	16.551	22.424 #
45) L9	AR-1268-5	10.022	8.377	1137336	1004956	1.611	1.658

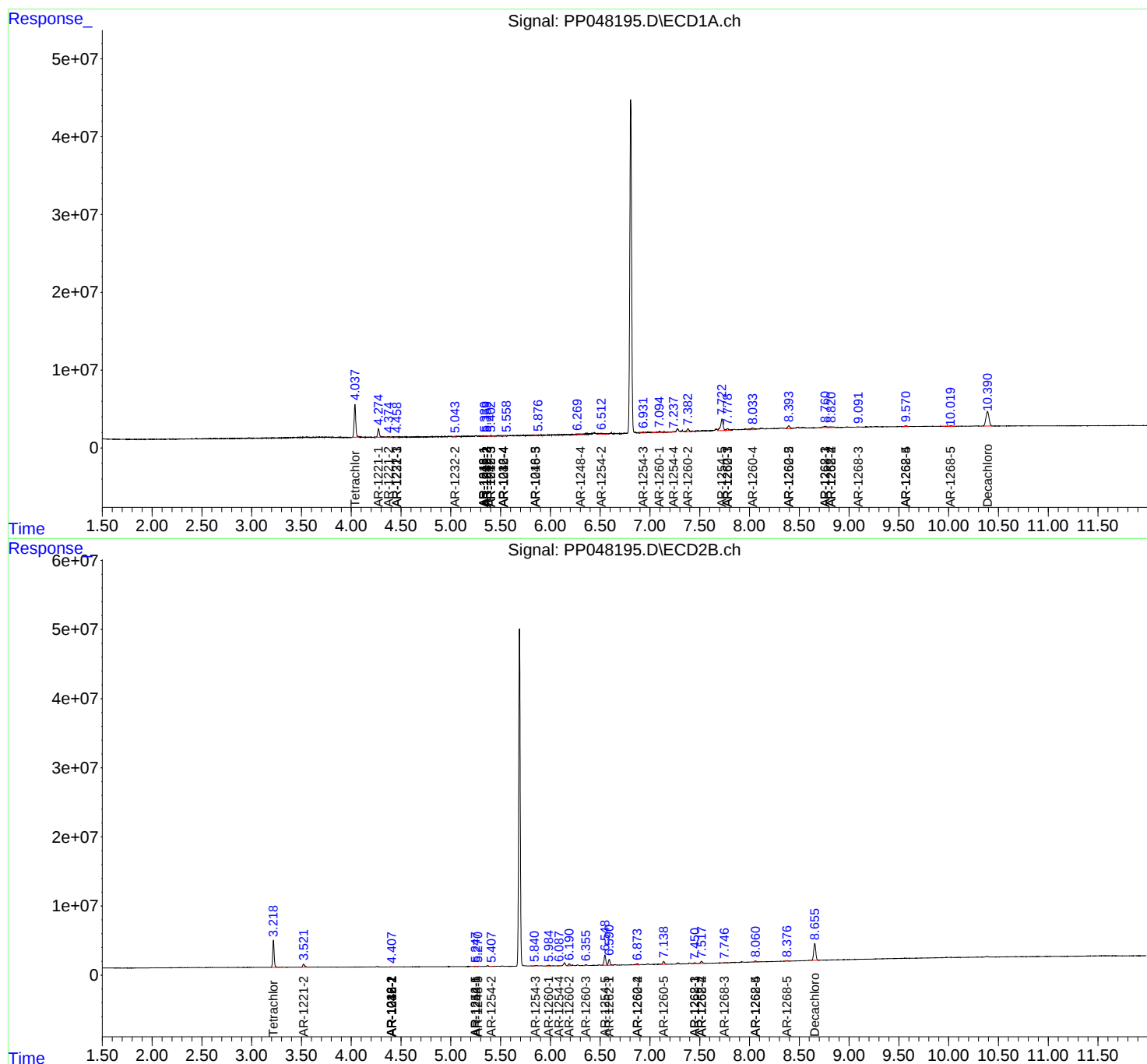
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

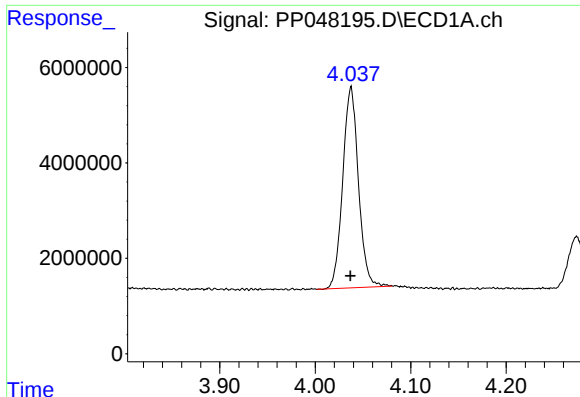
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
Data File : PP048195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2022 00:11
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Sample : N2933-26
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

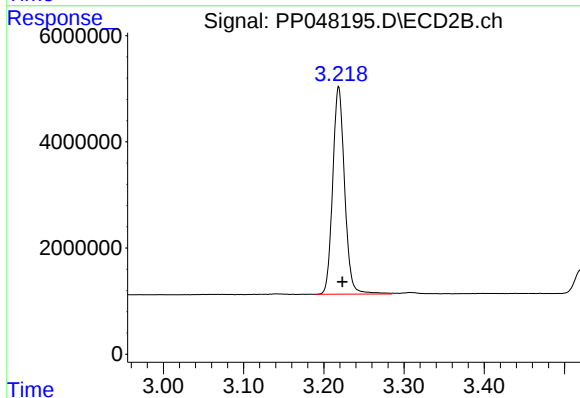




#1 Tetrachloro-m-xylene

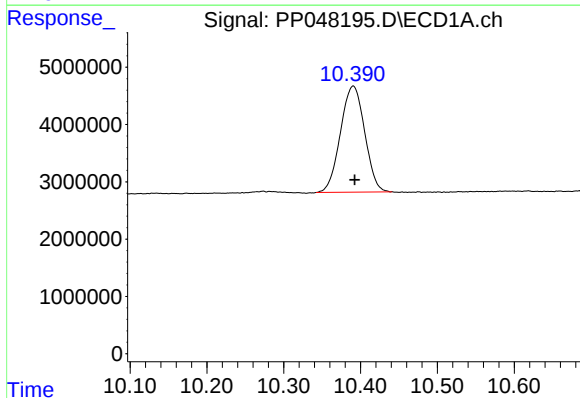
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 48159785
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



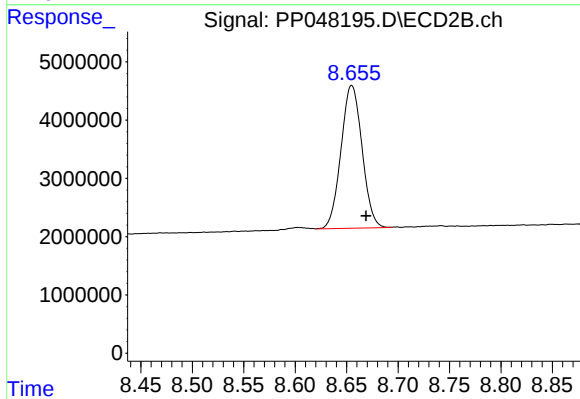
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 40293851
Conc: 20.45 ng/ml



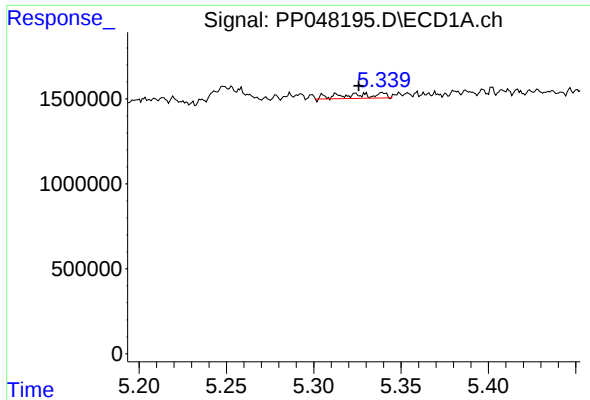
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 40545941
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

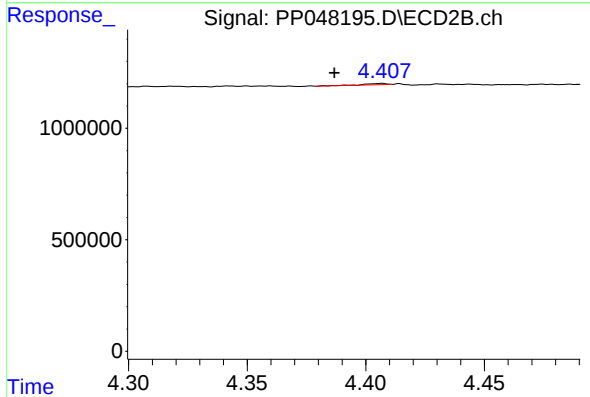
R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 34937777
Conc: 21.61 ng/ml



#3 AR-1016-1

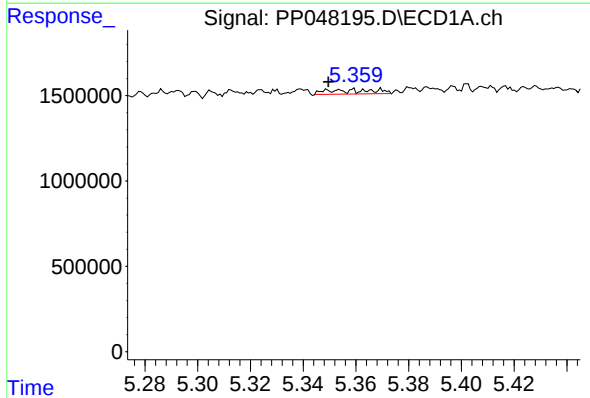
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 436685
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



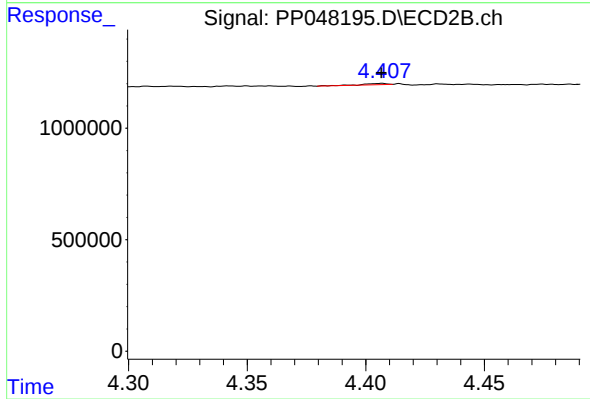
#3 AR-1016-1

R.T.: 4.407 min
Delta R.T.: 0.020 min
Response: 40889
Conc: 0.61 ng/ml



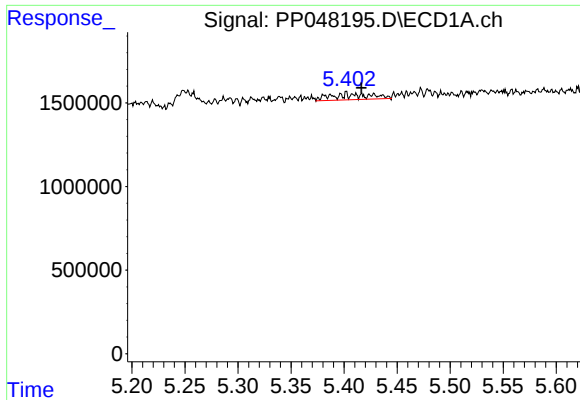
#4 AR-1016-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 302510
Conc: 2.56 ng/ml



#4 AR-1016-2

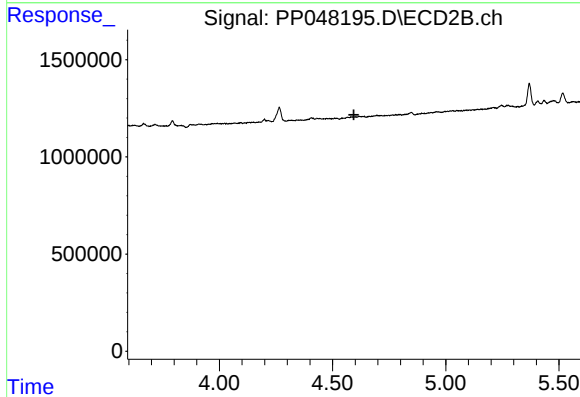
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 40889
Conc: 0.44 ng/ml



#5 AR-1016-3

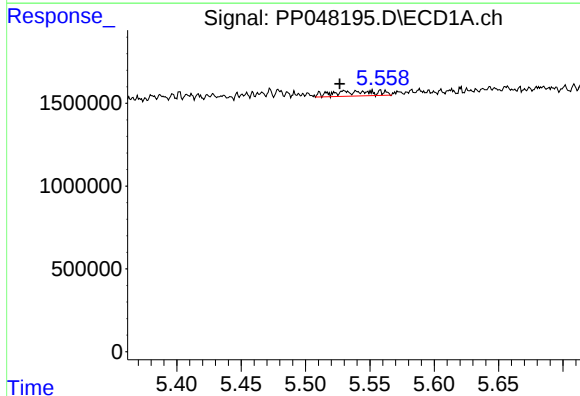
R.T.: 5.402 min
Delta R.T.: -0.014 min
Response: 922332
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



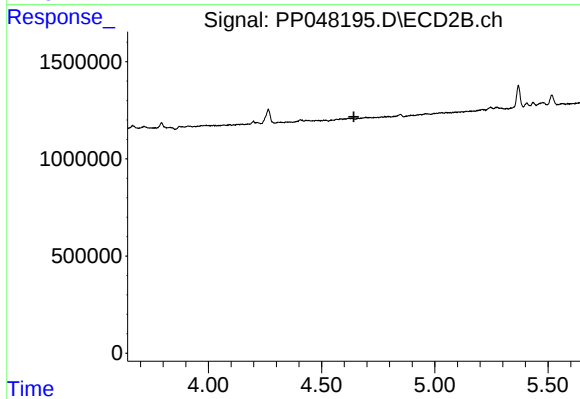
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



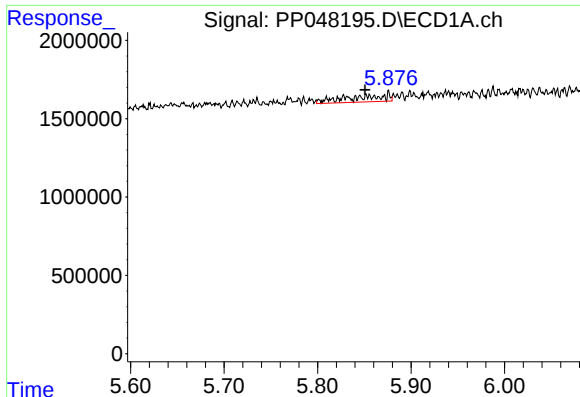
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 715430
Conc: 11.61 ng/ml



#6 AR-1016-4

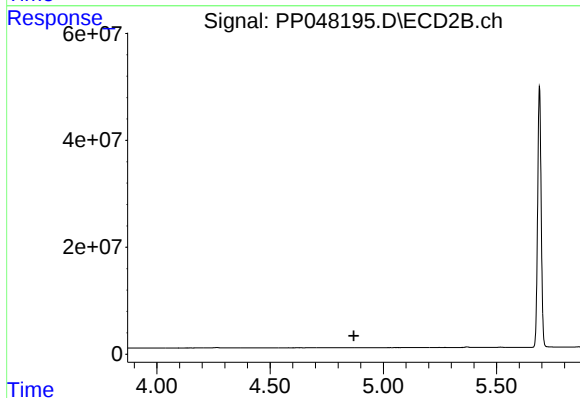
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

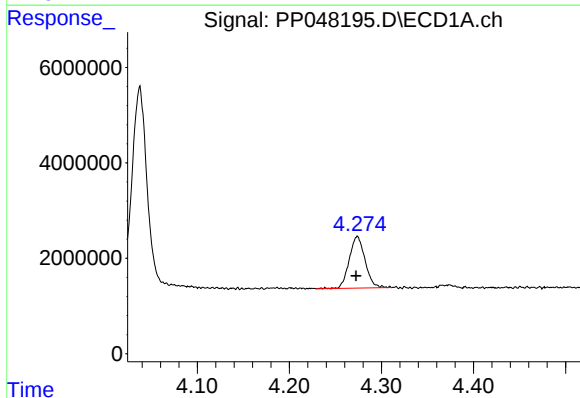
R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 1284114
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



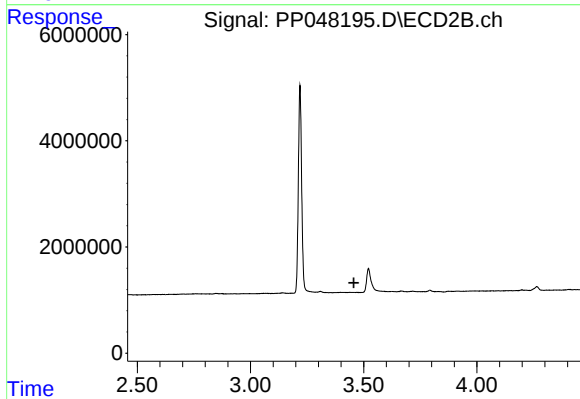
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



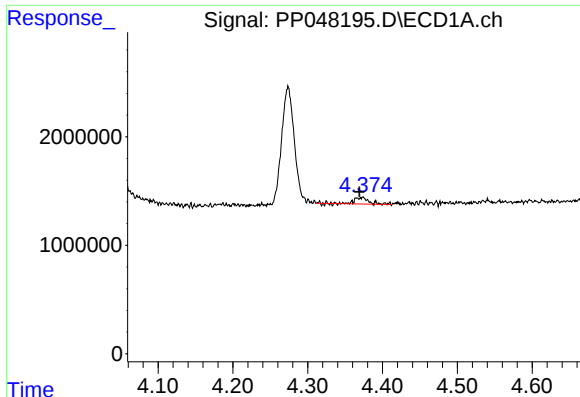
#8 AR-1221-1

R.T.: 4.274 min
Delta R.T.: 0.001 min
Response: 12944044
Conc: 489.63 ng/ml



#8 AR-1221-1

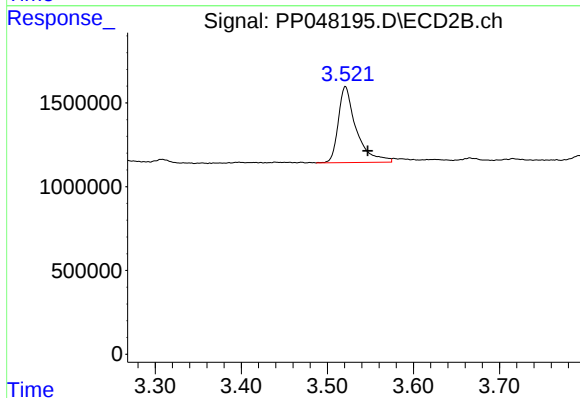
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

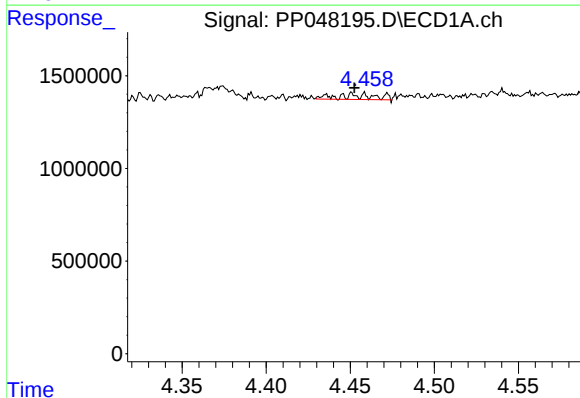
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 819368
Conc: 40.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



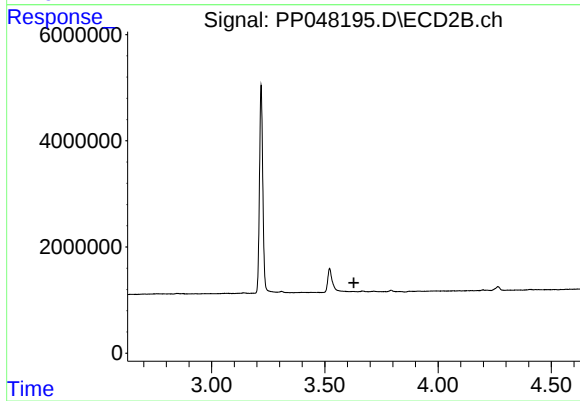
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 6594122
Conc: 429.31 ng/ml



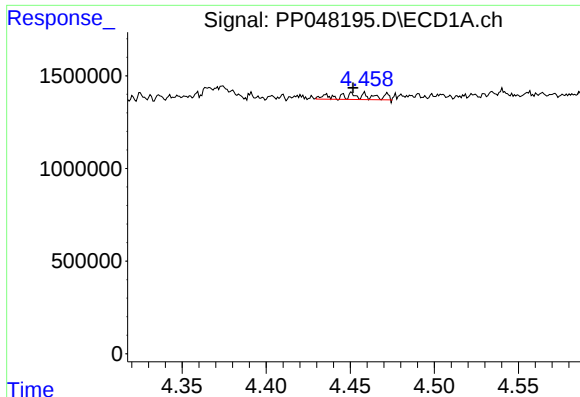
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 447179
Conc: 7.14 ng/ml



#10 AR-1221-3

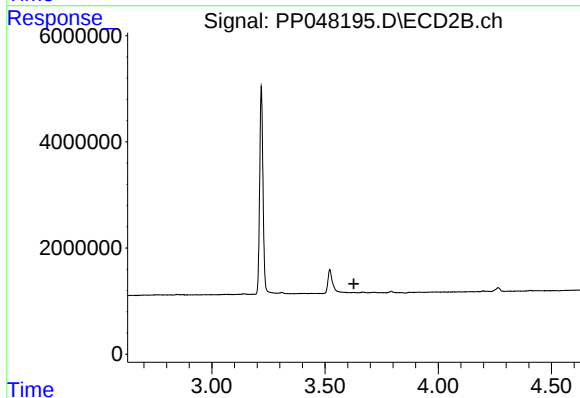
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

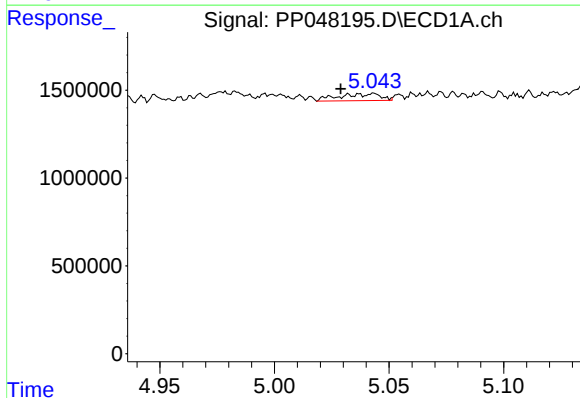
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 447179
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



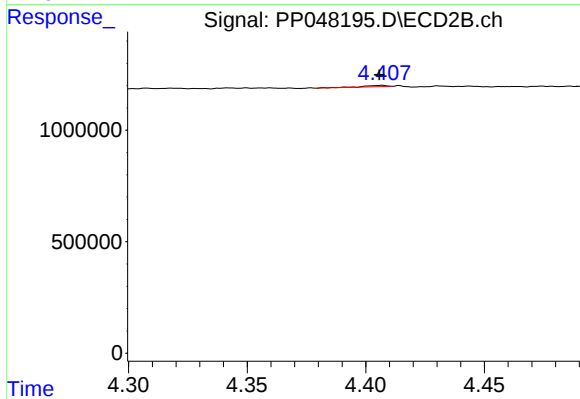
#11 AR-1232-1

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



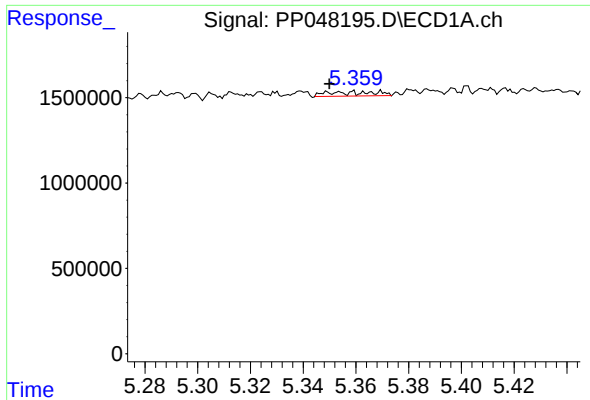
#12 AR-1232-2

R.T.: 5.042 min
Delta R.T.: 0.013 min
Response: 506874
Conc: 21.11 ng/ml



#12 AR-1232-2

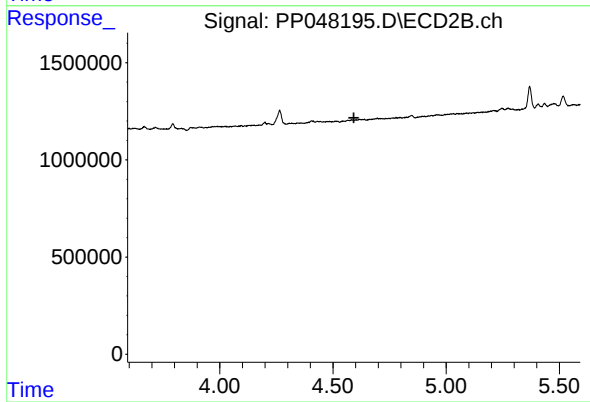
R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 40889
Conc: 1.01 ng/ml



#13 AR-1232-3

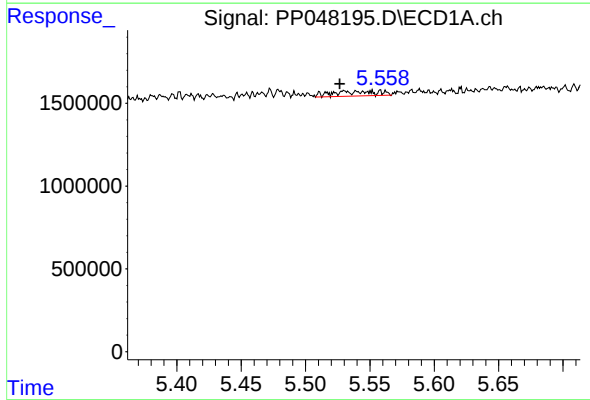
R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 302510
Conc: 6.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



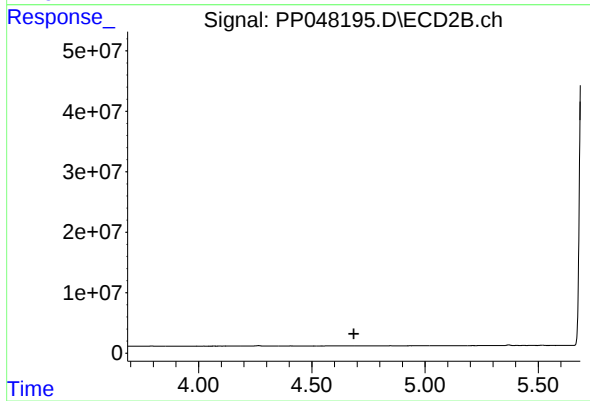
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



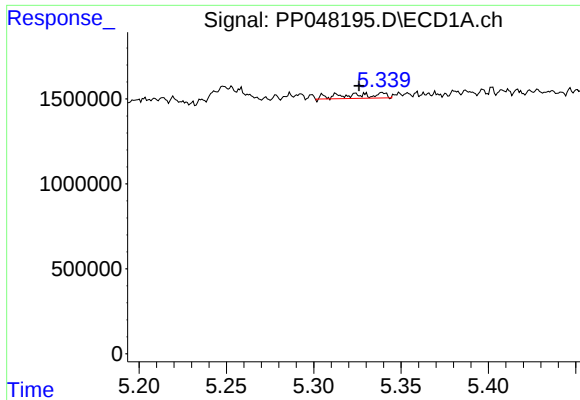
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 715430
Conc: 29.93 ng/ml



#14 AR-1232-4

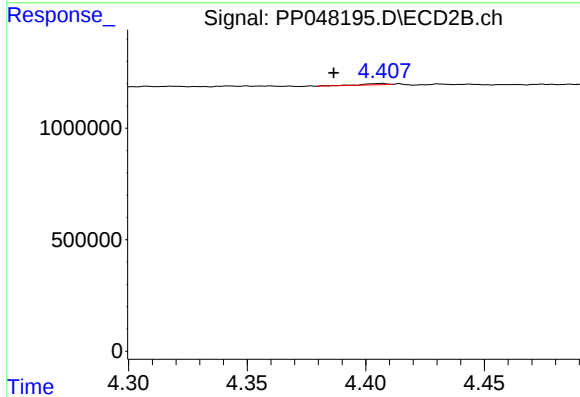
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

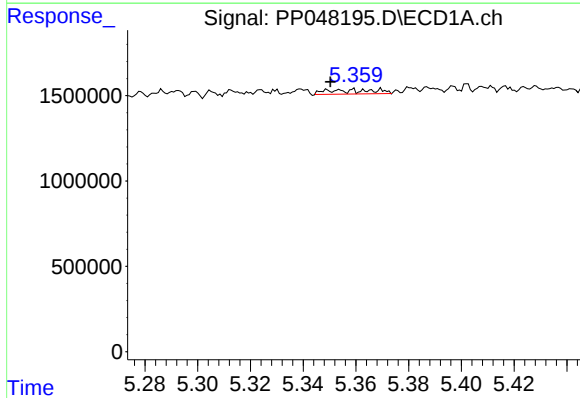
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 436685
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



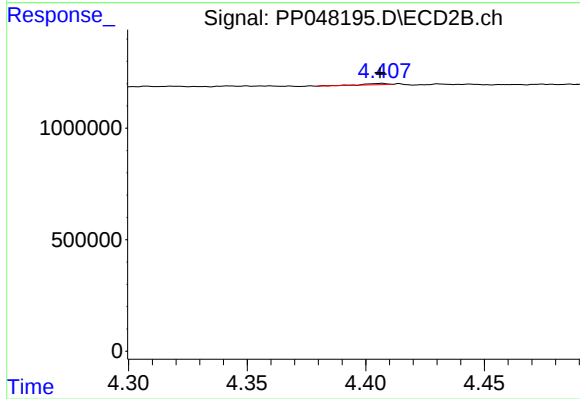
#16 AR-1242-1

R.T.: 4.407 min
Delta R.T.: 0.021 min
Response: 40889
Conc: 0.86 ng/ml



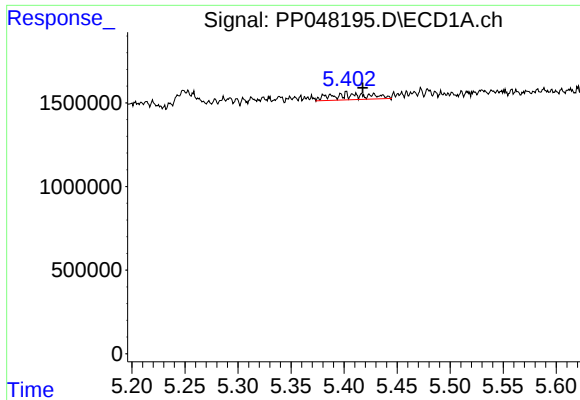
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.009 min
Response: 302510
Conc: 3.68 ng/ml



#17 AR-1242-2

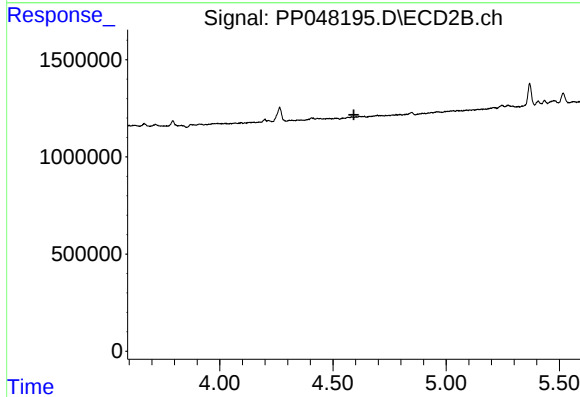
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 40889
Conc: 0.62 ng/ml



#18 AR-1242-3

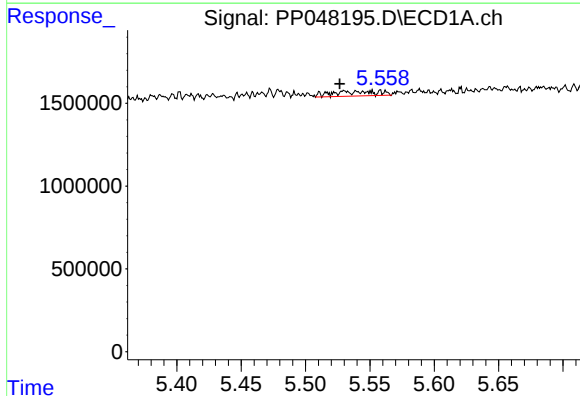
R.T.: 5.402 min
Delta R.T.: -0.016 min
Response: 922332
Conc: 18.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



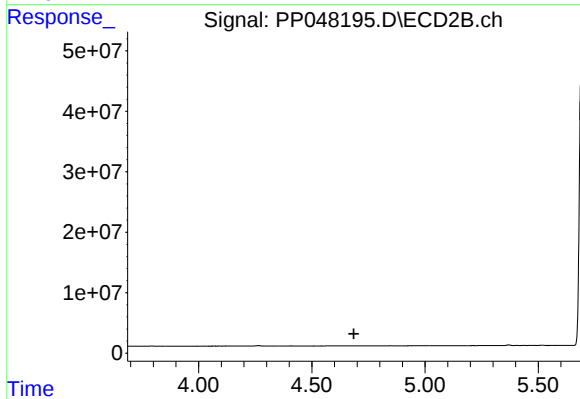
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



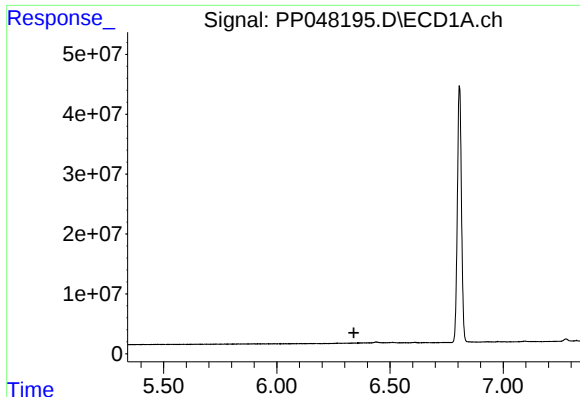
#19 AR-1242-4

R.T.: 5.530 min
Delta R.T.: 0.004 min
Response: 715430
Conc: 18.08 ng/ml



#19 AR-1242-4

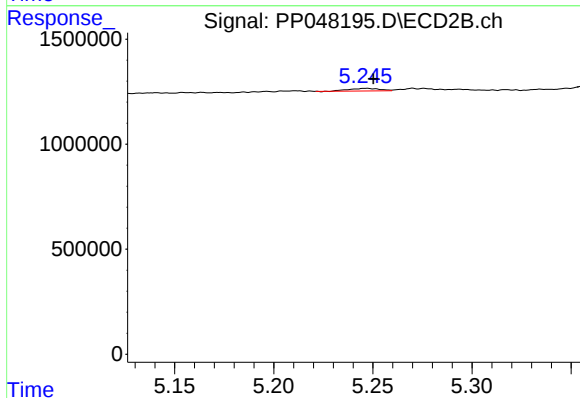
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#20 AR-1242-5

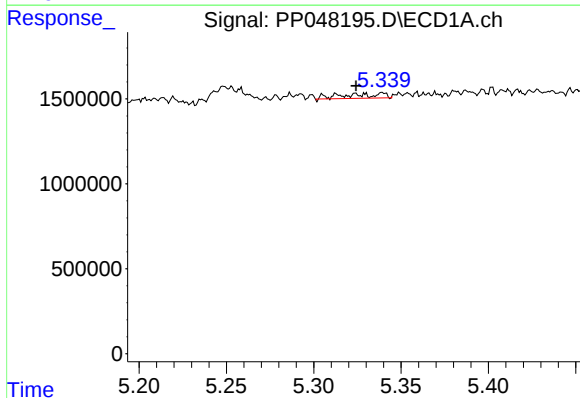
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



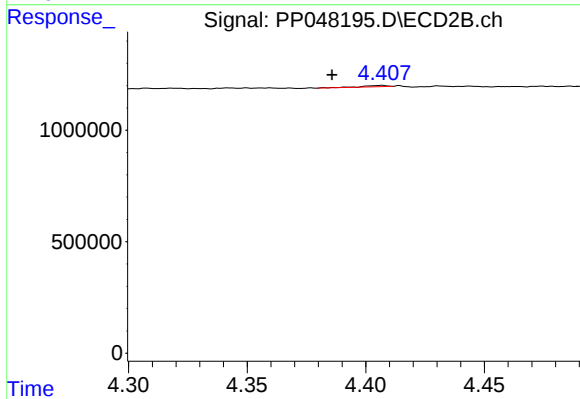
#20 AR-1242-5

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 127094
Conc: 3.04 ng/ml



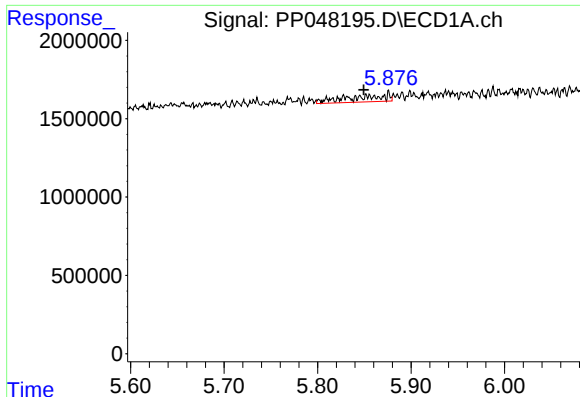
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 436685
Conc: 10.12 ng/ml



#21 AR-1248-1

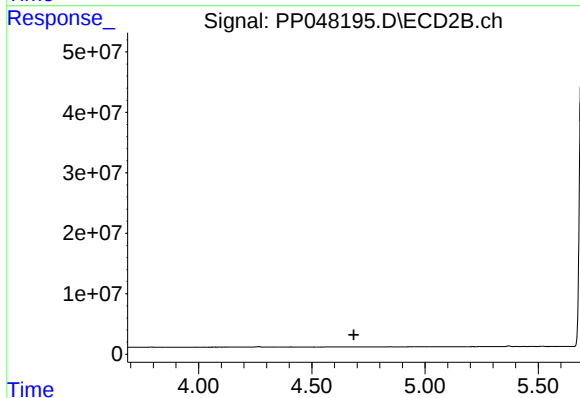
R.T.: 4.407 min
Delta R.T.: 0.021 min
Response: 40889
Conc: 1.12 ng/ml



#23 AR-1248-3

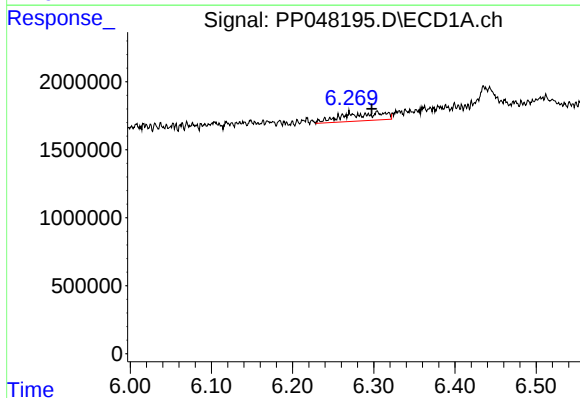
R.T.: 5.855 min
Delta R.T.: 0.005 min
Response: 1284114
Conc: 18.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



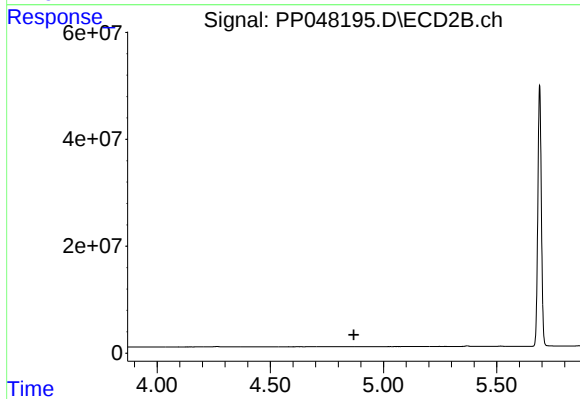
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



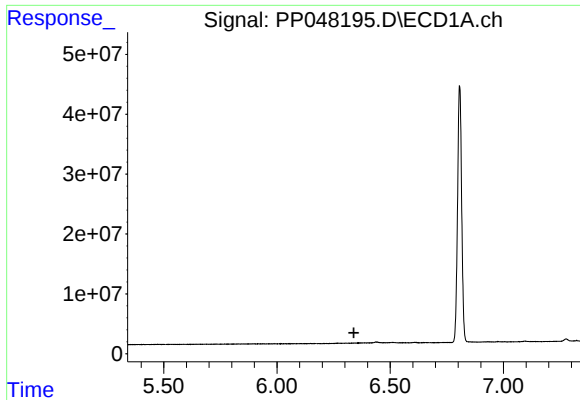
#24 AR-1248-4

R.T.: 6.306 min
Delta R.T.: 0.008 min
Response: 2072522
Conc: 26.65 ng/ml



#24 AR-1248-4

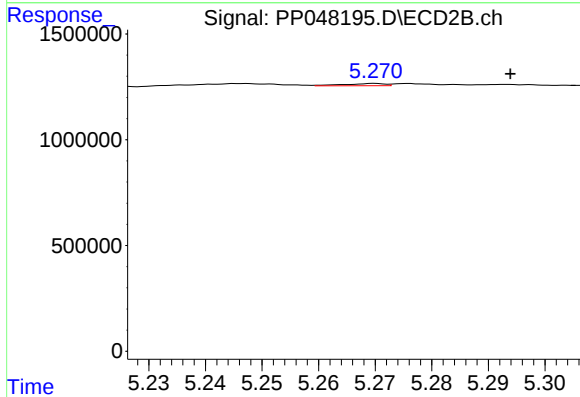
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

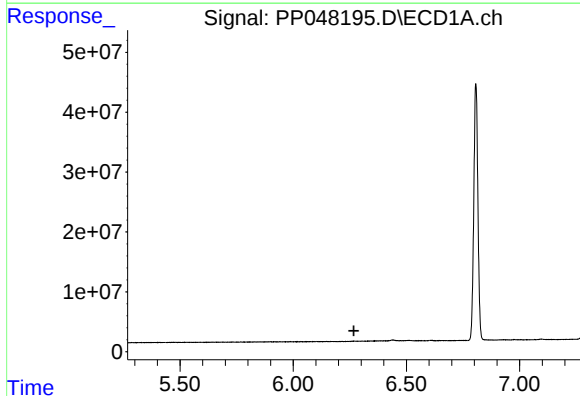
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



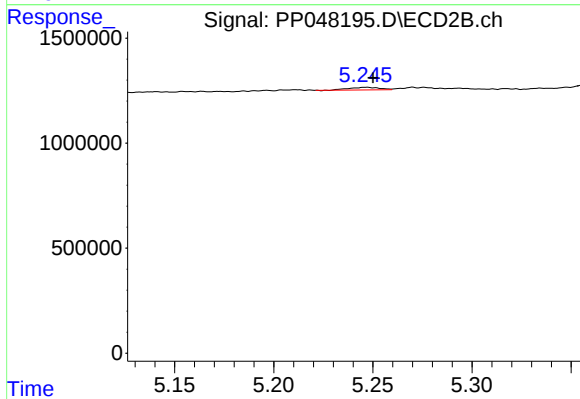
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: -0.024 min
Response: 55233
Conc: 0.92 ng/ml



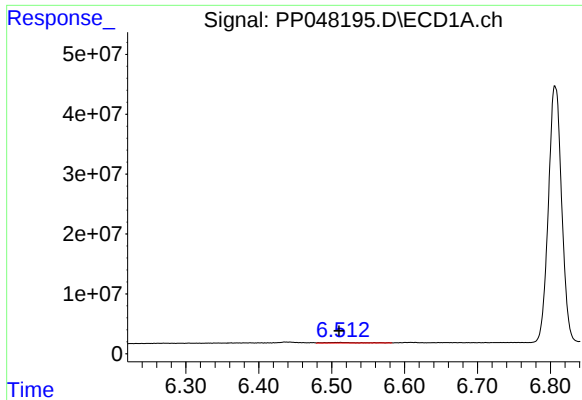
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

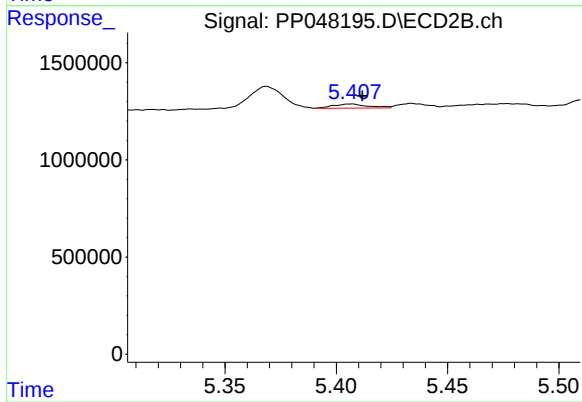
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 127094
Conc: 1.45 ng/ml



#27 AR-1254-2

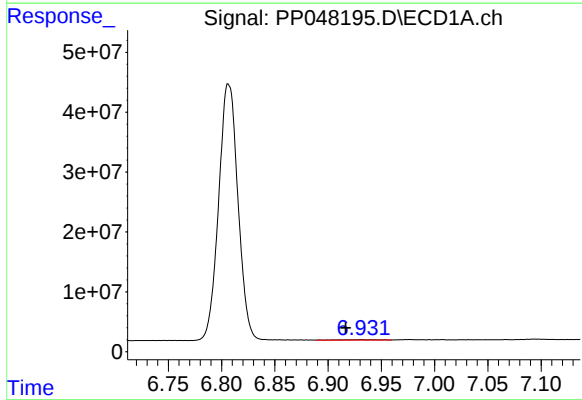
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 3472944
Conc: 29.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



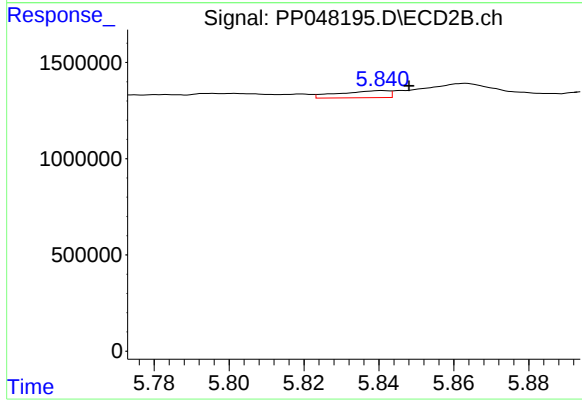
#27 AR-1254-2

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 230003
Conc: 3.06 ng/ml



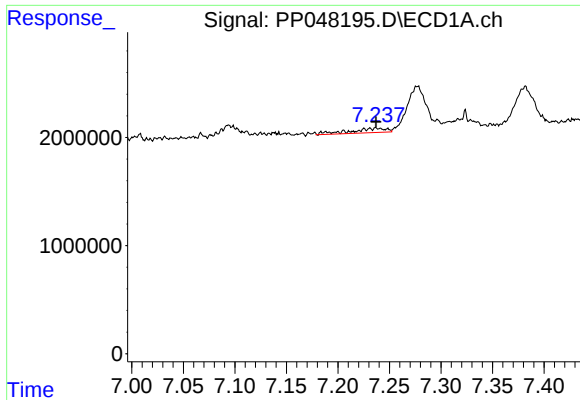
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.015 min
Response: 2154553
Conc: 18.14 ng/ml



#28 AR-1254-3

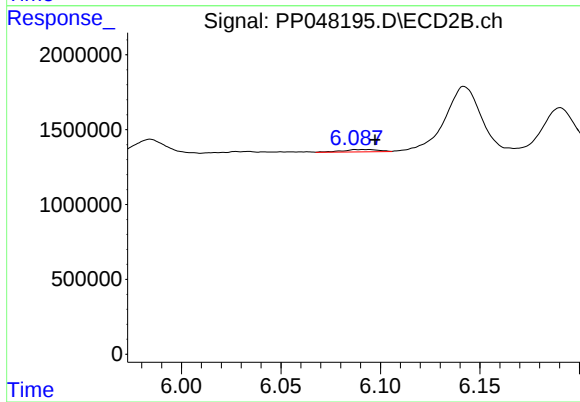
R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 340393
Conc: 2.77 ng/ml



#29 AR-1254-4

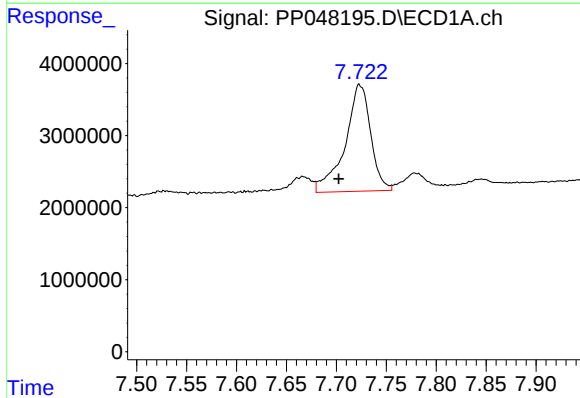
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 996404
Conc: 11.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



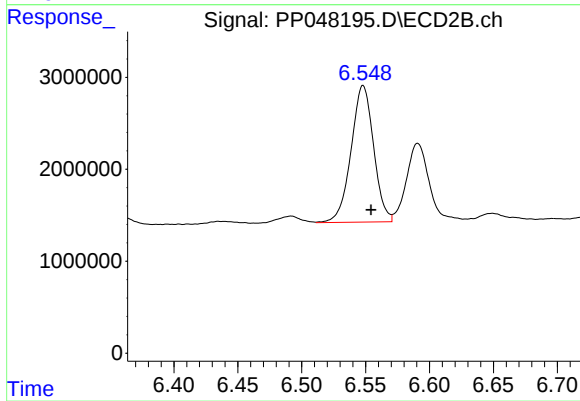
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 197042
Conc: 2.62 ng/ml



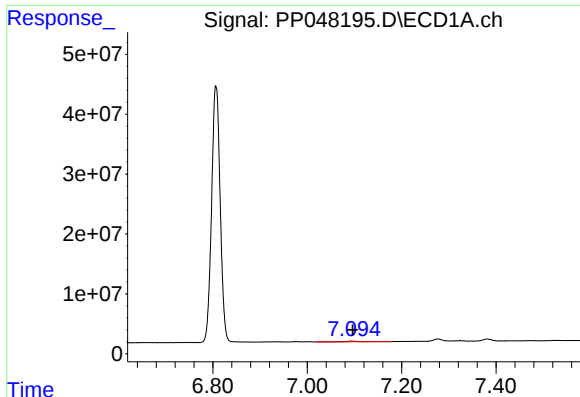
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.021 min
Response: 26465990
Conc: 285.61 ng/ml



#30 AR-1254-5

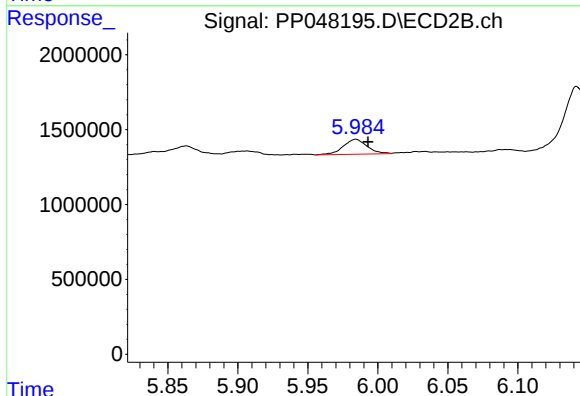
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 18246941
Conc: 180.24 ng/ml



#31 AR-1260-1

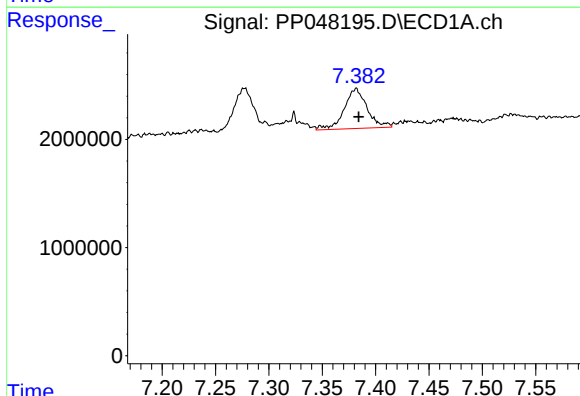
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 3252761
Conc: 34.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



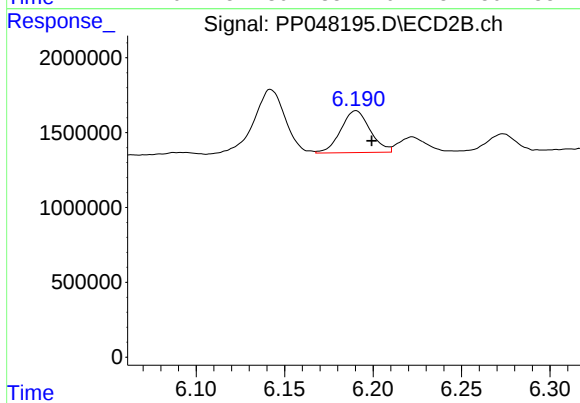
#31 AR-1260-1

R.T.: 5.984 min
Delta R.T.: -0.009 min
Response: 1190852
Conc: 13.91 ng/ml



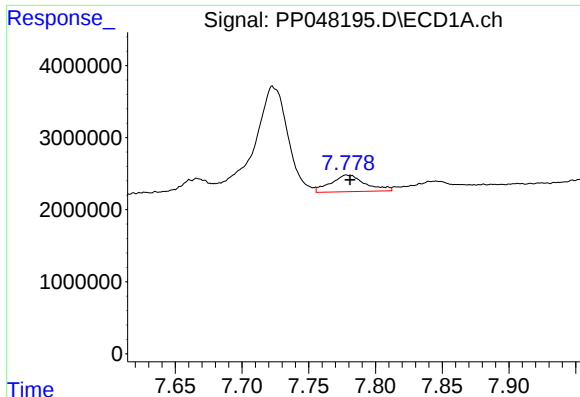
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 5544877
Conc: 49.60 ng/ml



#32 AR-1260-2

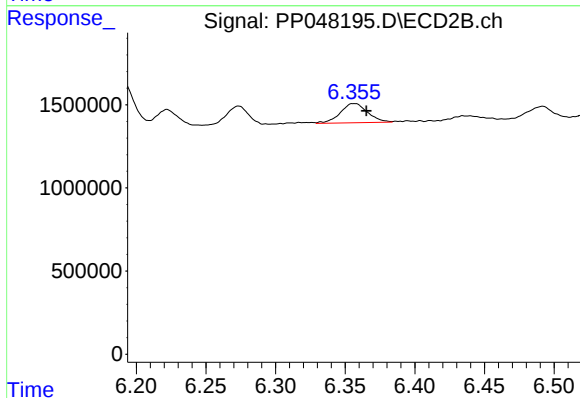
R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 3237632
Conc: 31.41 ng/ml



#33 AR-1260-3

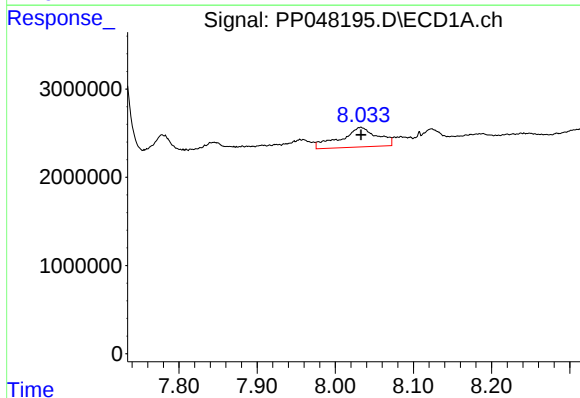
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 4164640
Conc: 48.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



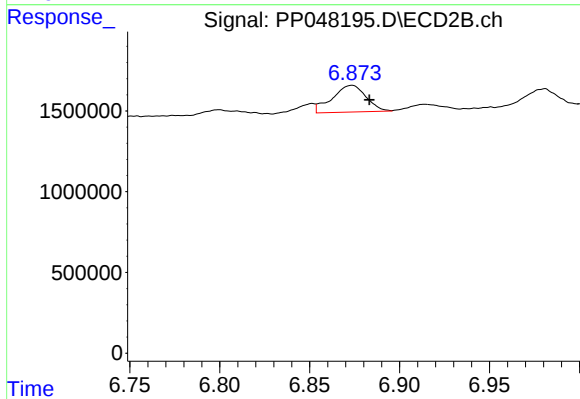
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 1583380
Conc: 15.99 ng/ml



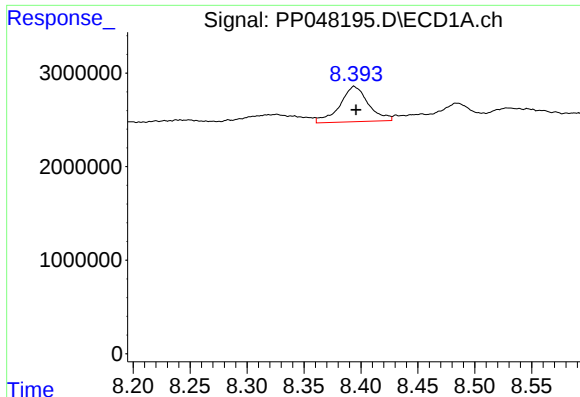
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 7215093
Conc: 69.54 ng/ml



#34 AR-1260-4

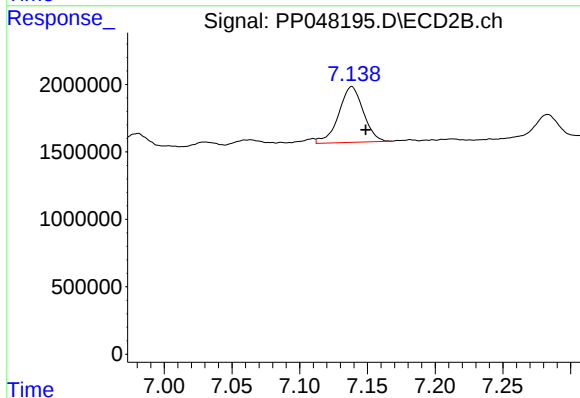
R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 2163377
Conc: 25.99 ng/ml



#35 AR-1260-5

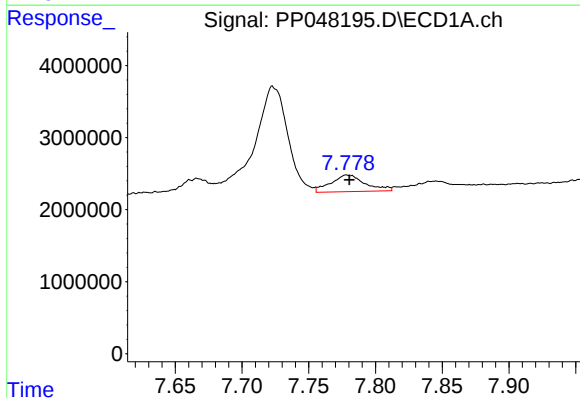
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 6581788
Conc: 31.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



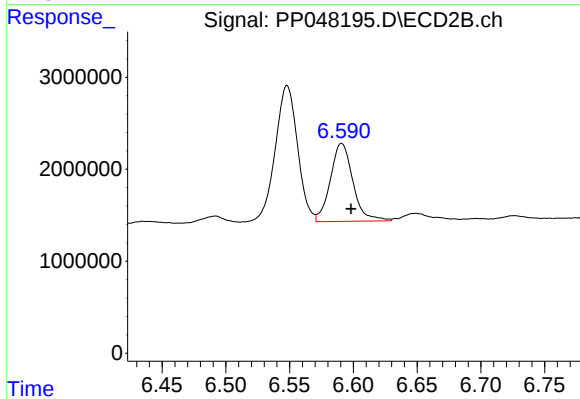
#35 AR-1260-5

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 5224388
Conc: 26.33 ng/ml



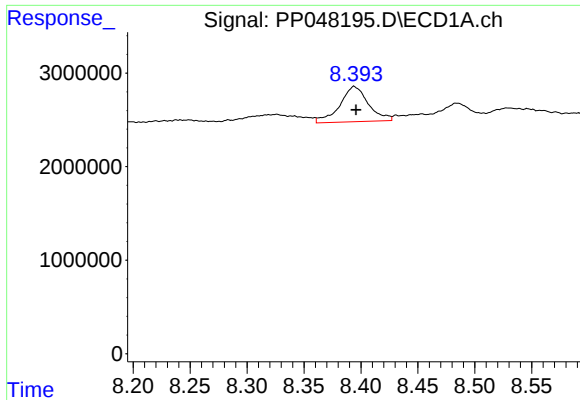
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 4164640
Conc: 36.52 ng/ml



#36 AR-1262-1

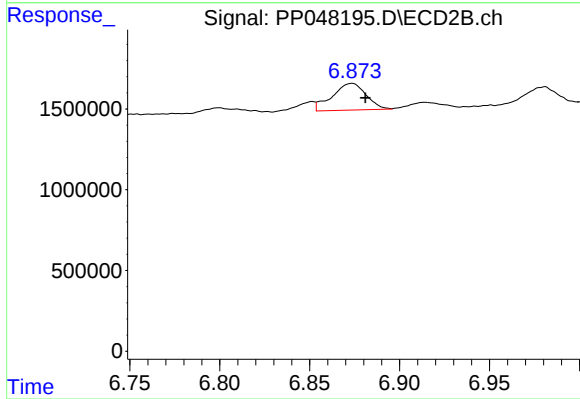
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 10458381
Conc: 96.80 ng/ml



#37 AR-1262-2

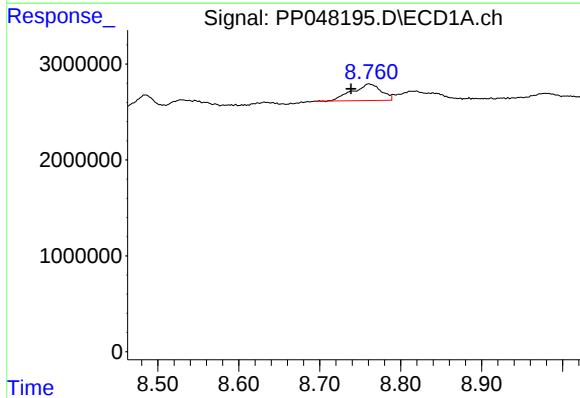
R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 6581788
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



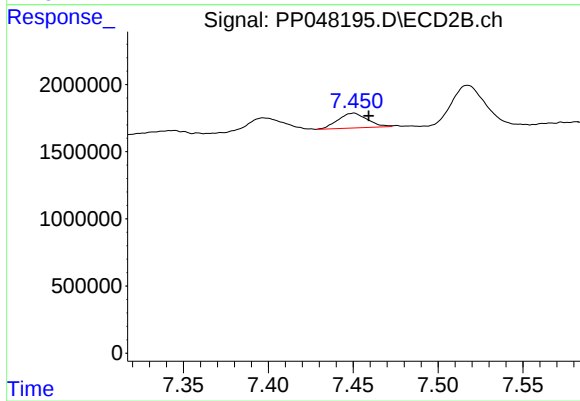
#37 AR-1262-2

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: 2163377
Conc: 21.86 ng/ml



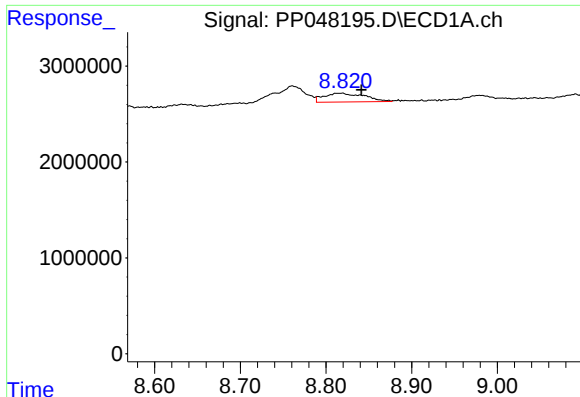
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 4329921
Conc: 46.46 ng/ml



#38 AR-1262-3

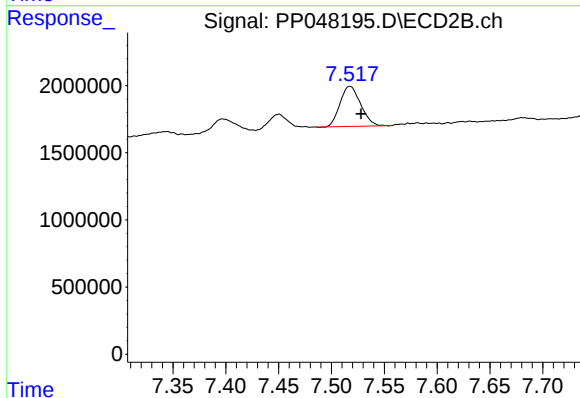
R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 1338603
Conc: 17.79 ng/ml



#39 AR-1262-4

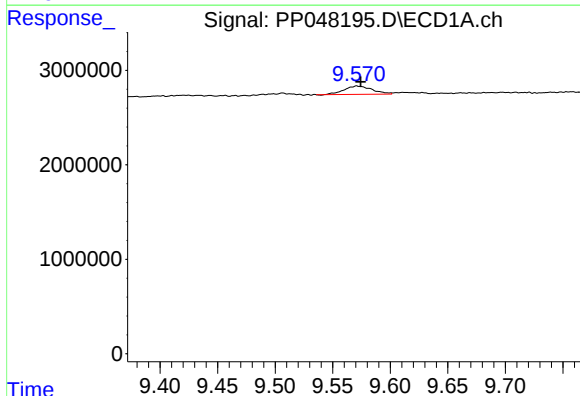
R.T.: 8.816 min
Delta R.T.: -0.025 min
Response: 3019616
Conc: 50.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



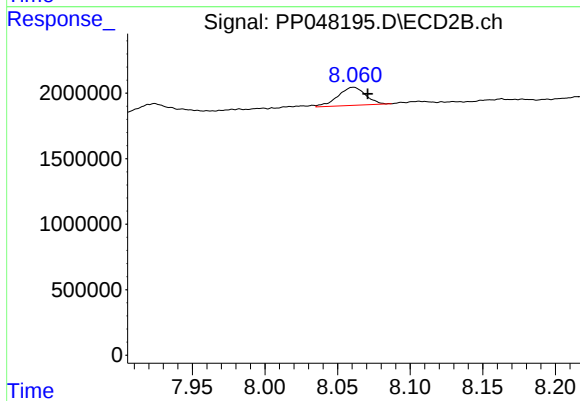
#39 AR-1262-4

R.T.: 7.518 min
Delta R.T.: -0.010 min
Response: 4029028
Conc: 27.66 ng/ml



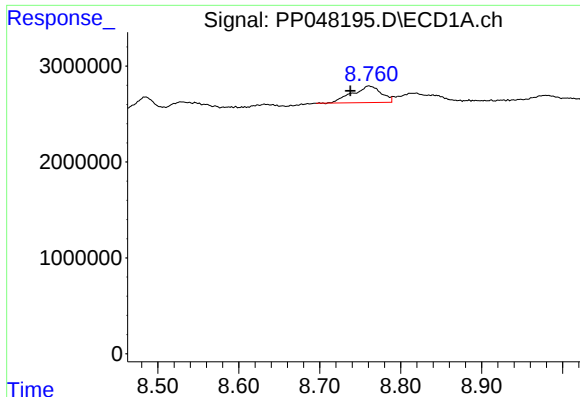
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.003 min
Response: 1486750
Conc: 18.78 ng/ml



#40 AR-1262-5

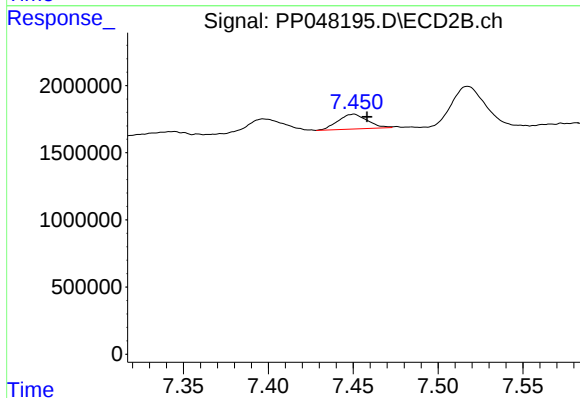
R.T.: 8.061 min
Delta R.T.: -0.010 min
Response: 1842123
Conc: 27.29 ng/ml



#41 AR-1268-1

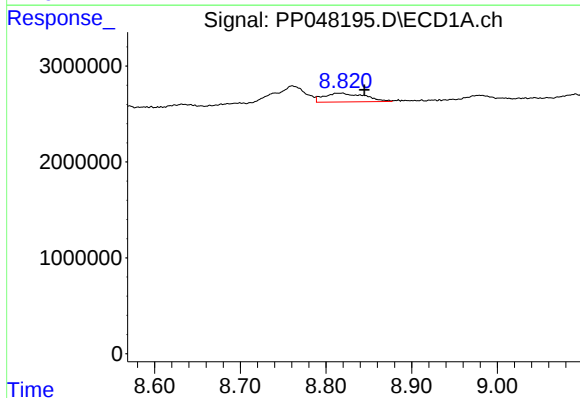
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 4329921
Conc: 16.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



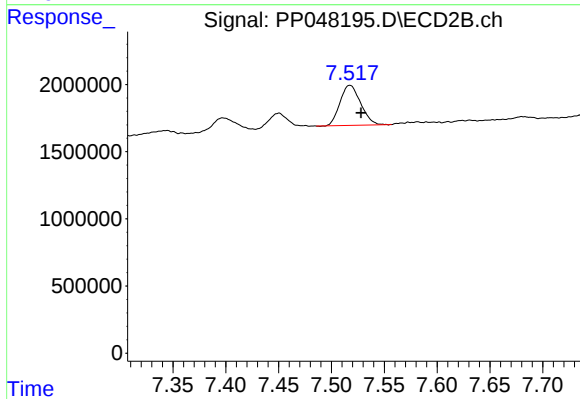
#41 AR-1268-1

R.T.: 7.451 min
Delta R.T.: -0.007 min
Response: 1338603
Conc: 5.73 ng/ml



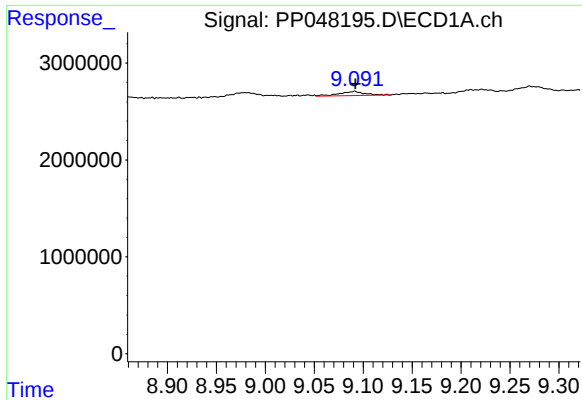
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.028 min
Response: 3019616
Conc: 12.50 ng/ml



#42 AR-1268-2

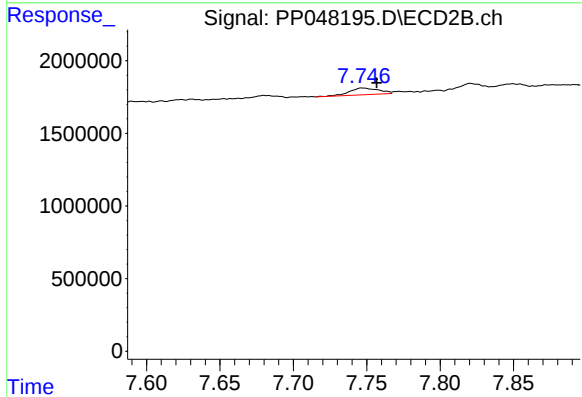
R.T.: 7.518 min
Delta R.T.: -0.011 min
Response: 4029028
Conc: 18.62 ng/ml



#43 AR-1268-3

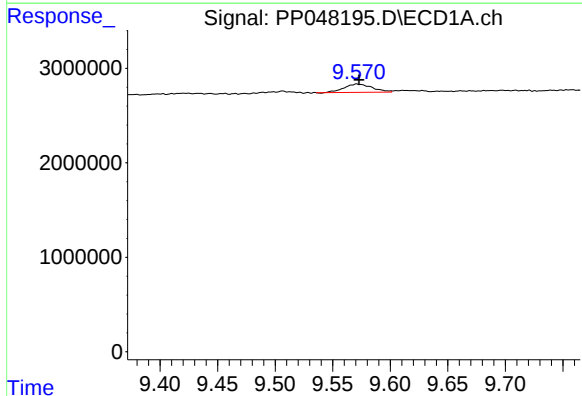
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 764063
Conc: 3.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



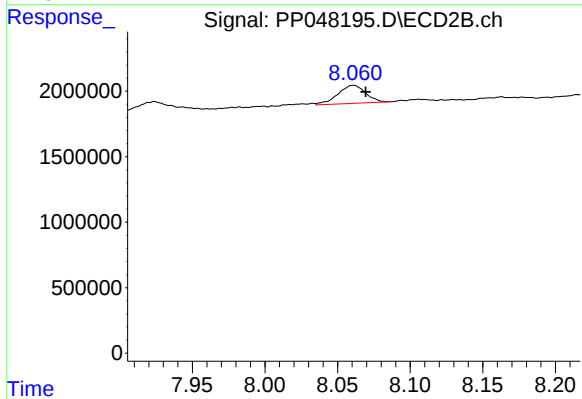
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 652727
Conc: 3.51 ng/ml



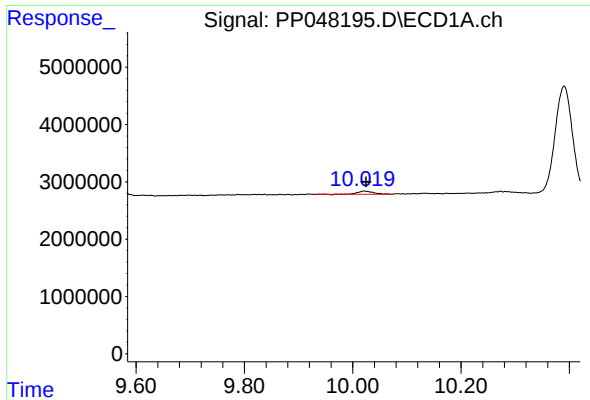
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 1486750
Conc: 16.55 ng/ml



#44 AR-1268-4

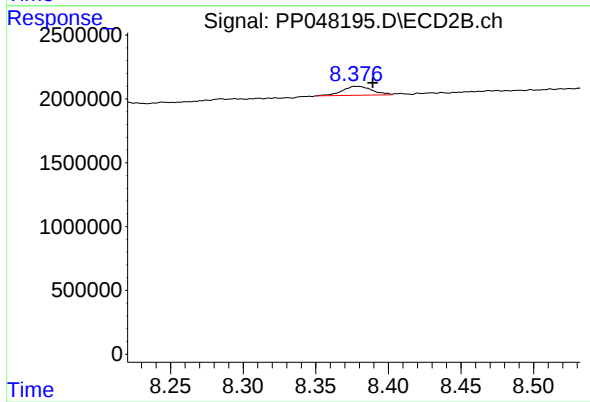
R.T.: 8.061 min
Delta R.T.: -0.008 min
Response: 1842123
Conc: 22.42 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 1137336
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 1004956
Conc: 1.66 ng/ml