

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
 Data File : PQ054188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 08:18
 Operator : AJ\MA
 Sample : M2940-07
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 09:46:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.203	4.209	446.5E6	204.0E6	19.119	14.427
2)	SA Decachlor...	11.377	9.545	349.5E6	239.2E6	20.771	18.959
Target Compounds							
3)	L1 AR-1016-1	6.531	5.472	15988956	7069778	21.813	15.617 #
4)	L1 AR-1016-2	6.556	5.492	18781000	9714679	16.720	13.106
5)	L1 AR-1016-3	6.621	5.686	13429511	4936388	19.469	13.693 #
6)	L1 AR-1016-4	6.726	5.735	12490358	11897485	21.956	41.685 #
7)	L1 AR-1016-5	7.040	5.964	26524131	12886480	49.002	35.368 #
8)	L2 AR-1221-1	5.427f	0.000	1239992	0	5.125	N.D. #
9)	L2 AR-1221-2	5.561	4.564	9495896	3018913	52.421	28.618 #
10)	L2 AR-1221-3	0.000	4.641	0	2480639	N.D.	7.069 #
11)	L3 AR-1232-1	0.000	4.641	0	2480639	N.D.	10.628 #
12)	L3 AR-1232-2	6.233	5.492	6785967	9714679	29.212	33.542
13)	L3 AR-1232-3	6.556	5.686	18781000	4936388	43.768	37.207
14)	L3 AR-1232-4	6.726	5.779	12490358	11216205	57.670	98.293 #
15)	L3 AR-1232-5	6.820	5.964	23894822	12886480	147.032	100.274 #
16)	L4 AR-1242-1	6.531	5.472	15988956	7069778	34.819	26.002 #
17)	L4 AR-1242-2	6.556	5.492	18781000	9714679	26.648	20.640
18)	L4 AR-1242-3	6.621	5.686	13429511	4936388	30.848	22.375 #
19)	L4 AR-1242-4	6.726	5.779	12490358	11216205	34.737	51.845 #
20)	L4 AR-1242-5	7.511	6.345	28590228	20743998	77.661	69.927
21)	L5 AR-1248-1	6.531	5.472	15988956	7069778	43.100	31.335 #
22)	L5 AR-1248-2	6.820	5.735	23894822	11897485	45.619	36.250
23)	L5 AR-1248-3	7.040	5.779	26524131	11216205	44.693	33.917
24)	L5 AR-1248-4	7.470	5.964	28508786	12886480	42.917	32.470
25)	L5 AR-1248-5	7.511	6.388	28590228	14651061	43.911	36.760
26)	L6 AR-1254-1	7.439	6.345	21903840	20743998	30.991	31.020
27)	L6 AR-1254-2	7.674	6.503	26892520	6991438	24.560	11.371 #
28)	L6 AR-1254-3	8.050	6.923	18826583	10233543	16.008	10.599 #
29)	L6 AR-1254-4	8.346	7.163	11771062	7253423	13.356	10.884
30)	L6 AR-1254-5	8.774	7.592	2497991	3442501	2.560	3.530 #
31)	L7 AR-1260-1	0.000	7.072	0	5904504	N.D.	7.877 #
32)	L7 AR-1260-2	8.479	7.255	4329190	724129	3.813	0.693 #
33)	L7 AR-1260-3	0.000	7.411	0	5355599	N.D.	6.154 #
35)	L7 AR-1260-5	0.000	8.140	0	257065	N.D.	0.150 #
36)	L8 AR-1262-1	0.000	7.592	0	3442501	N.D.	7.617 #
37)	L8 AR-1262-2	0.000	8.140	0	257065	N.D.	0.137 #
39)	L8 AR-1262-4	0.000	8.498	0	297027	N.D.	0.238 #
40)	L8 AR-1262-5	0.000	8.998	0	3524685	N.D.	6.107 #
42)	L9 AR-1268-2	0.000	8.498	0	297027	N.D.	0.159 #
44)	L9 AR-1268-4	0.000	8.998	0	3524685	N.D.	5.405 #
45)	L9 AR-1268-5	0.000	9.290	0	2323713	N.D.	0.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:18
Operator : AJ\MA
Sample : M2940-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:46:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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

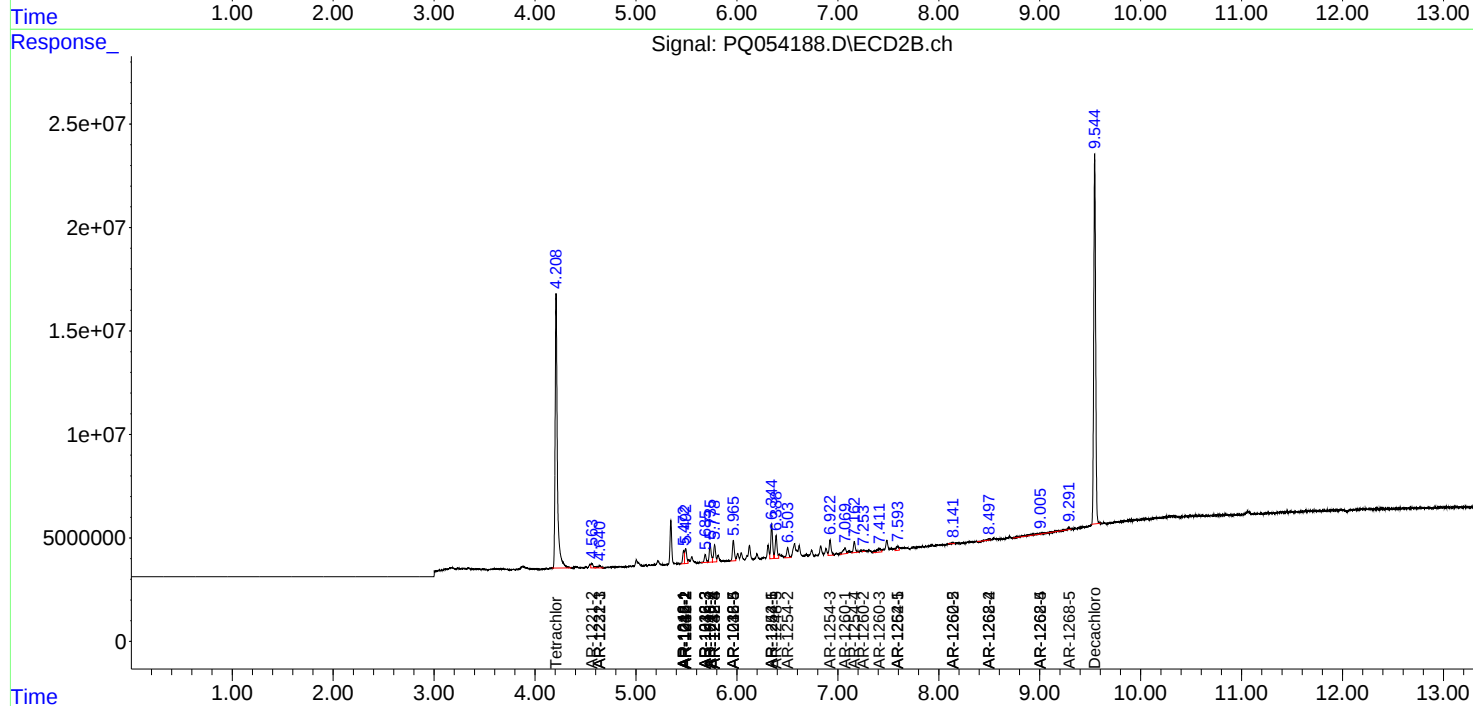
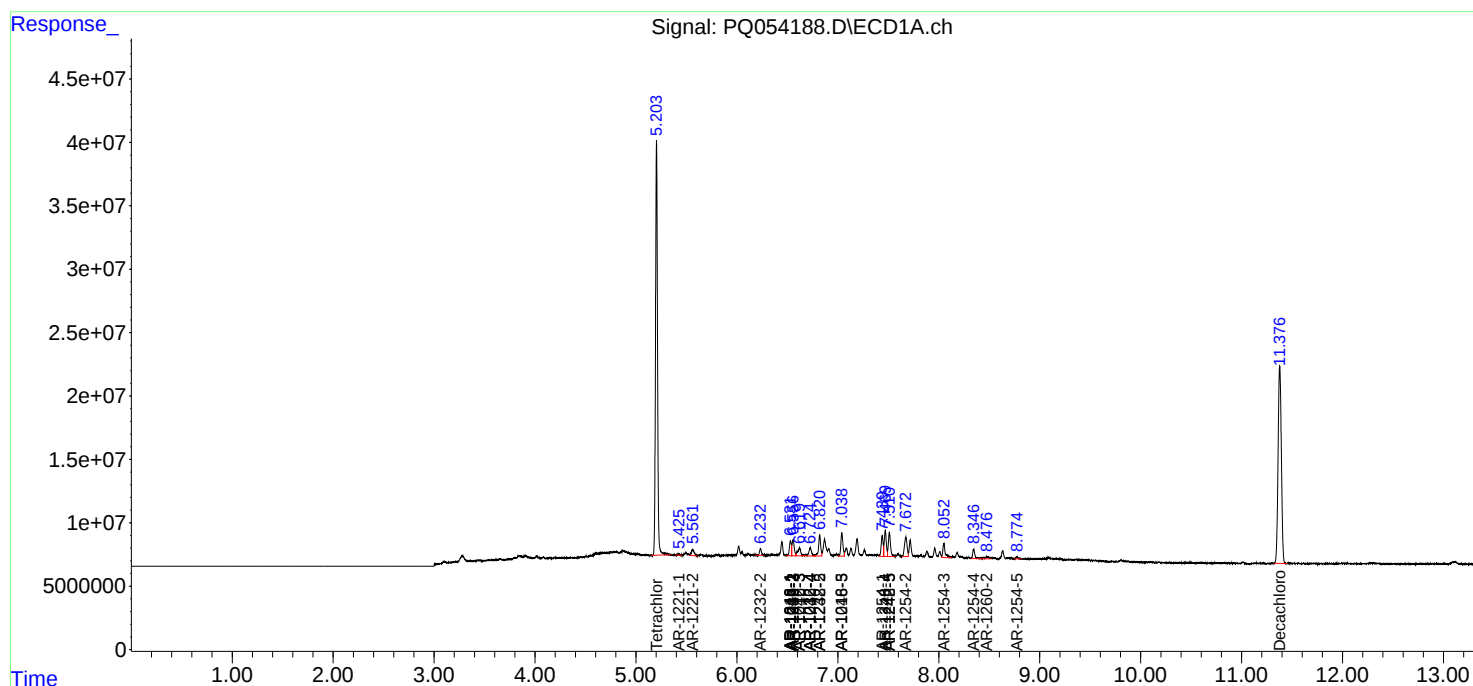
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

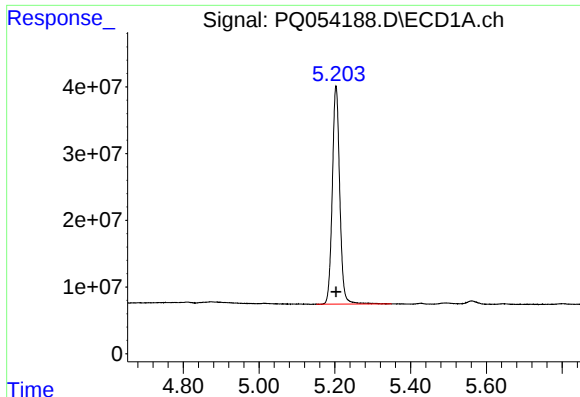
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072921\
Data File : PQ054188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 08:18
Operator : AJ\MA
Sample : M2940-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 09:46:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

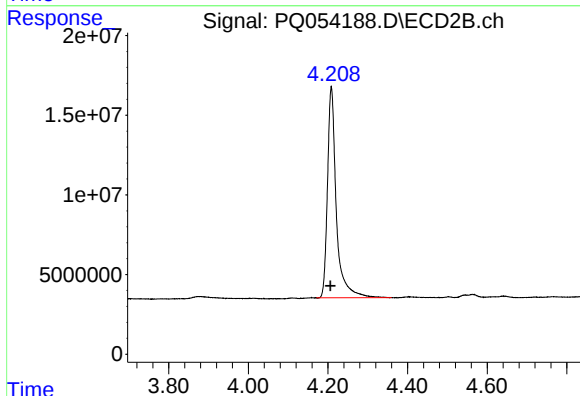




#1 Tetrachloro-m-xylene

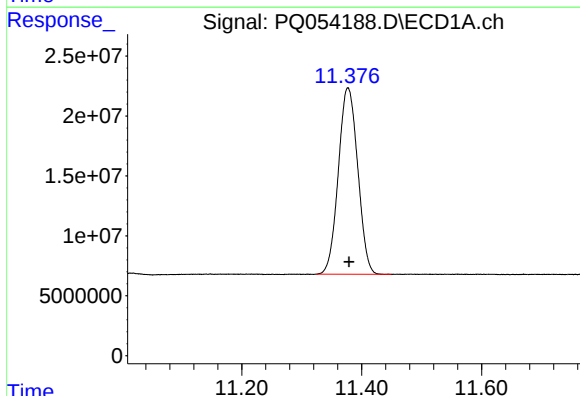
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 446477841
Conc: 19.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



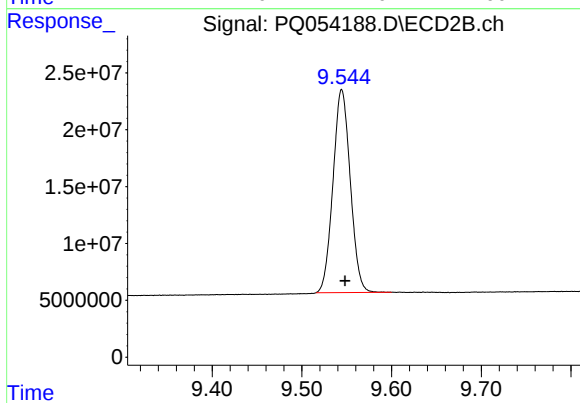
#1 Tetrachloro-m-xylene

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 203963597
Conc: 14.43 ng/ml



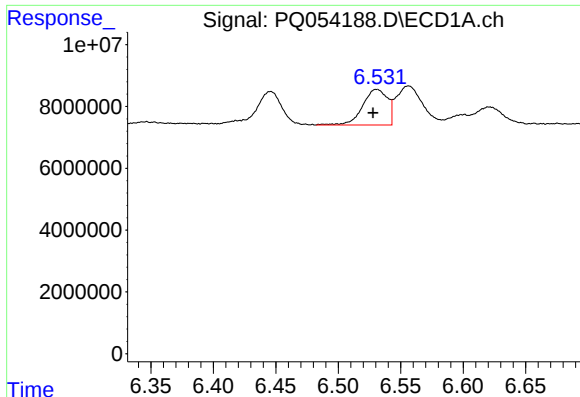
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 349499889
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

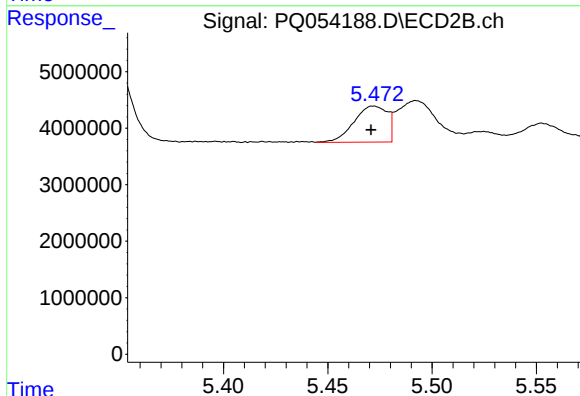
R.T.: 9.545 min
Delta R.T.: -0.004 min
Response: 239150134
Conc: 18.96 ng/ml



#3 AR-1016-1

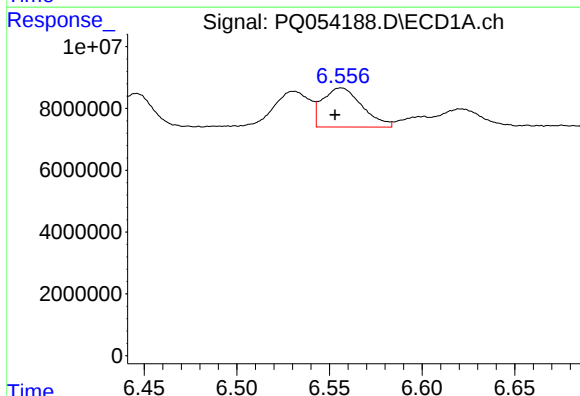
R.T.: 6.531 min
Delta R.T.: 0.003 min
Response: 15988956
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



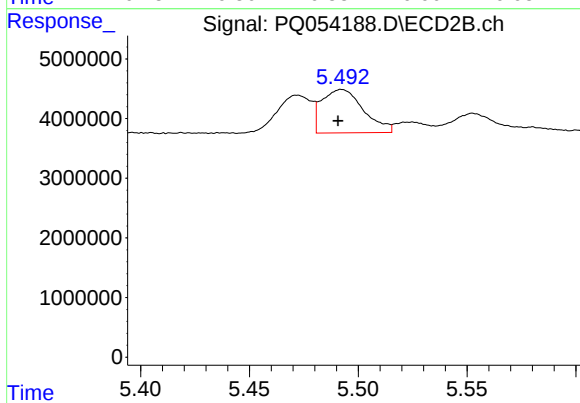
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: 0.001 min
Response: 7069778
Conc: 15.62 ng/ml



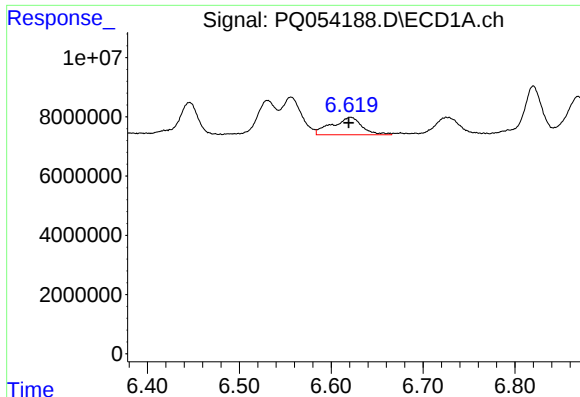
#4 AR-1016-2

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 18781000
Conc: 16.72 ng/ml



#4 AR-1016-2

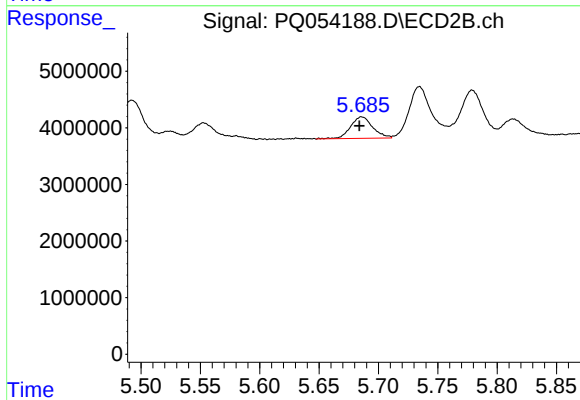
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 9714679
Conc: 13.11 ng/ml



#5 AR-1016-3

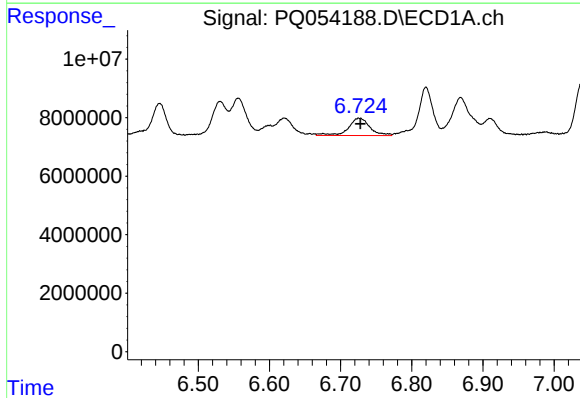
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 13429511
Conc: 19.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



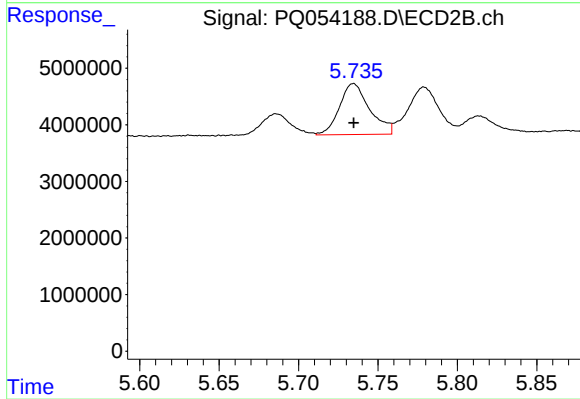
#5 AR-1016-3

R.T.: 5.686 min
Delta R.T.: 0.002 min
Response: 4936388
Conc: 13.69 ng/ml



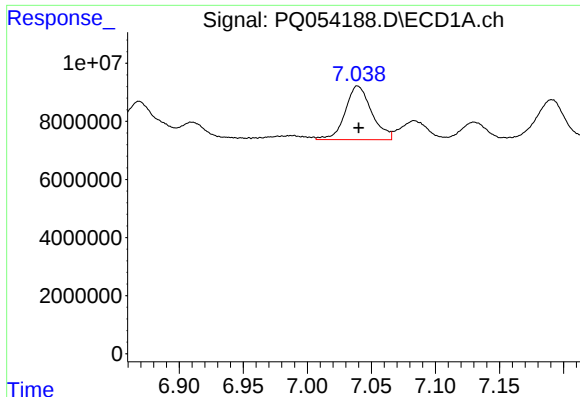
#6 AR-1016-4

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 12490358
Conc: 21.96 ng/ml



#6 AR-1016-4

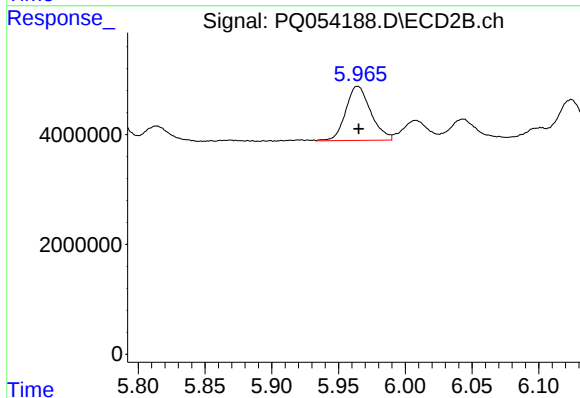
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 11897485
Conc: 41.68 ng/ml



#7 AR-1016-5

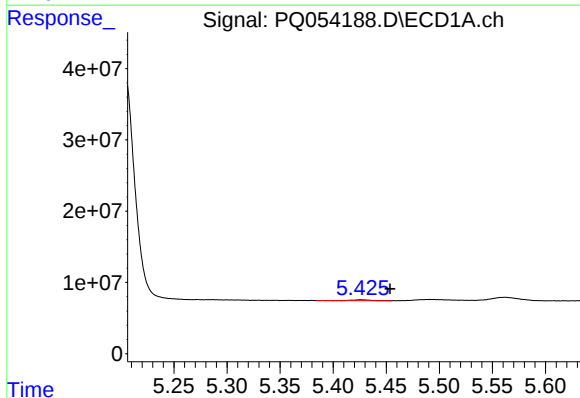
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 26524131
Conc: 49.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



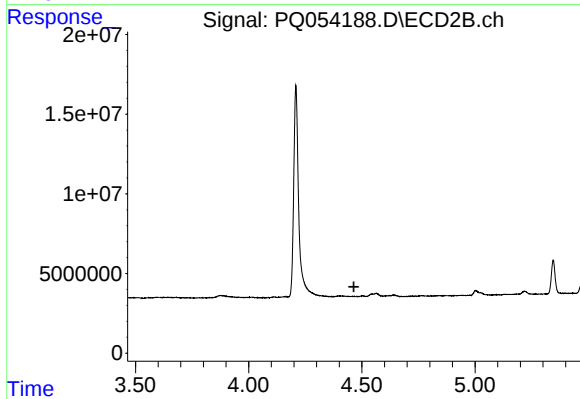
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 12886480
Conc: 35.37 ng/ml



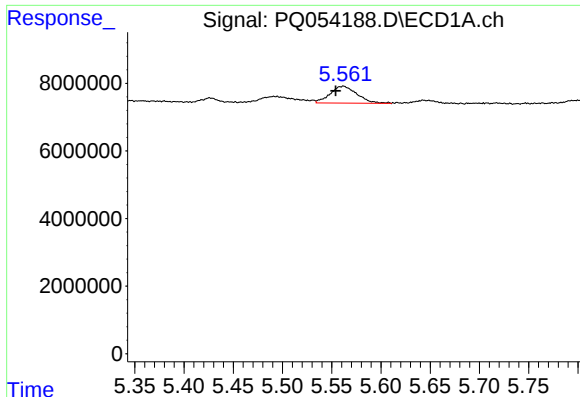
#8 AR-1221-1

R.T.: 5.427 min
Delta R.T.: -0.027 min
Response: 1239992
Conc: 5.13 ng/ml



#8 AR-1221-1

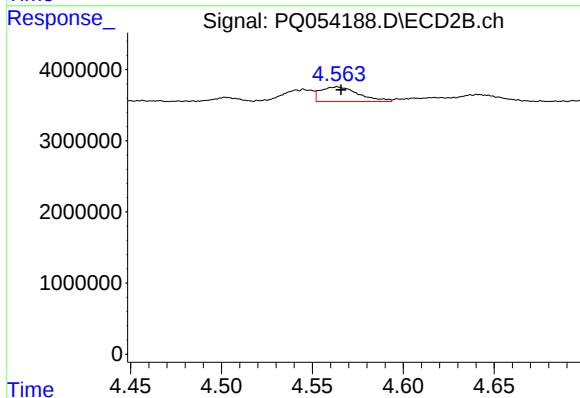
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 AR-1221-2

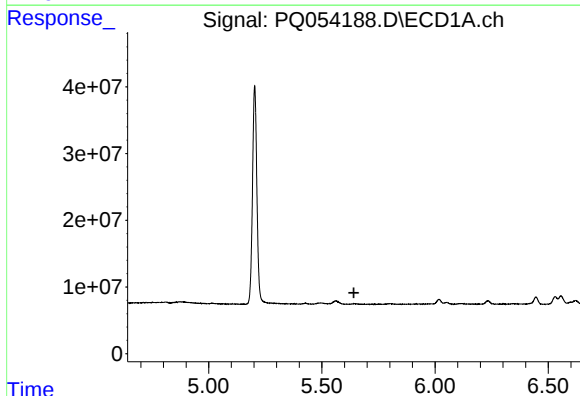
R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 9495896
Conc: 52.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



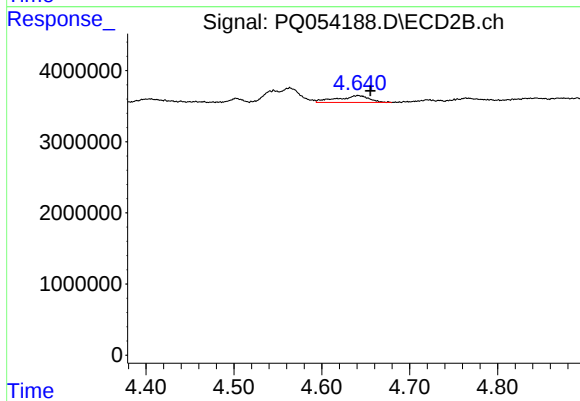
#9 AR-1221-2

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 3018913
Conc: 28.62 ng/ml



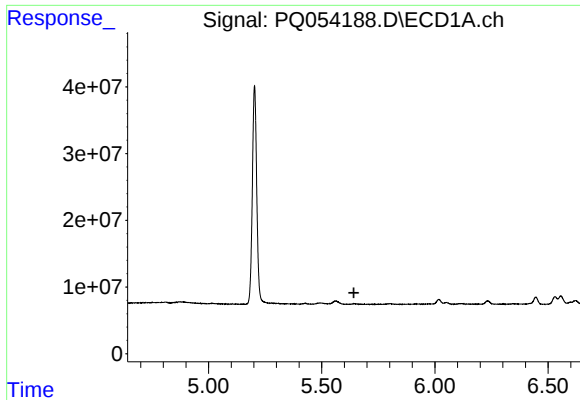
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



#10 AR-1221-3

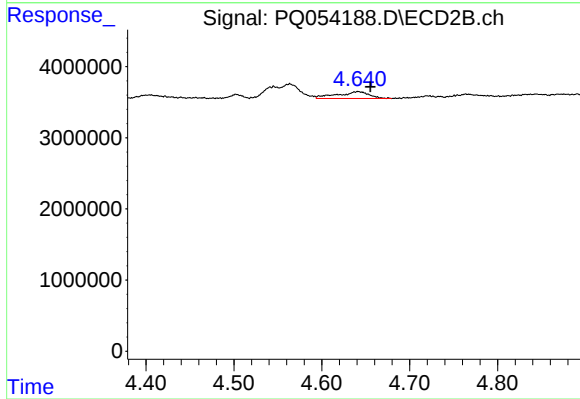
R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 2480639
Conc: 7.07 ng/ml



#11 AR-1232-1

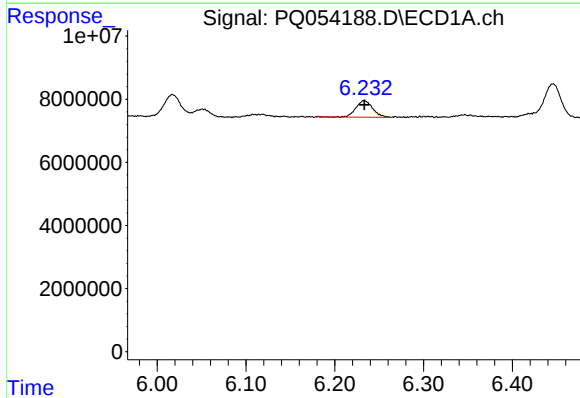
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



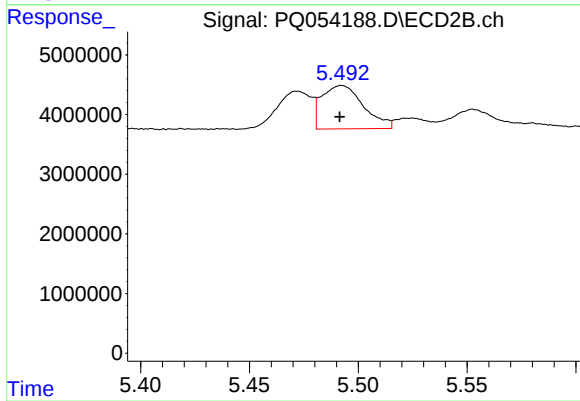
#11 AR-1232-1

R.T.: 4.641 min
Delta R.T.: -0.014 min
Response: 2480639
Conc: 10.63 ng/ml



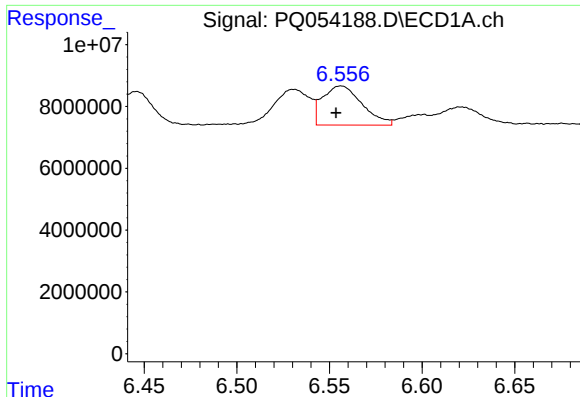
#12 AR-1232-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 6785967
Conc: 29.21 ng/ml



#12 AR-1232-2

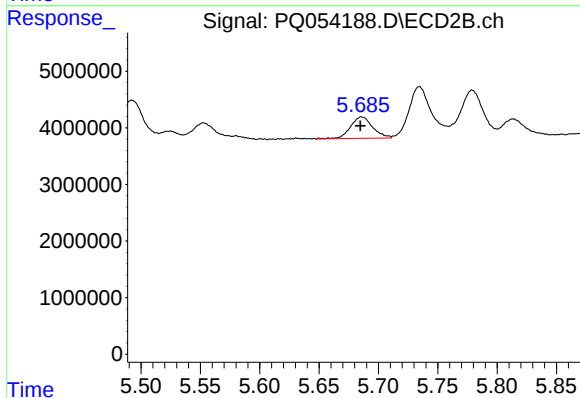
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9714679
Conc: 33.54 ng/ml



#13 AR-1232-3

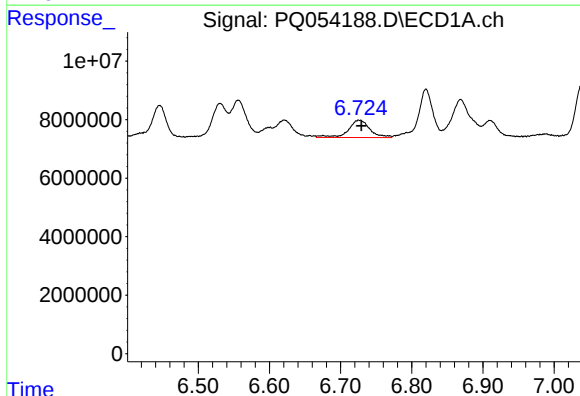
R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 18781000
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



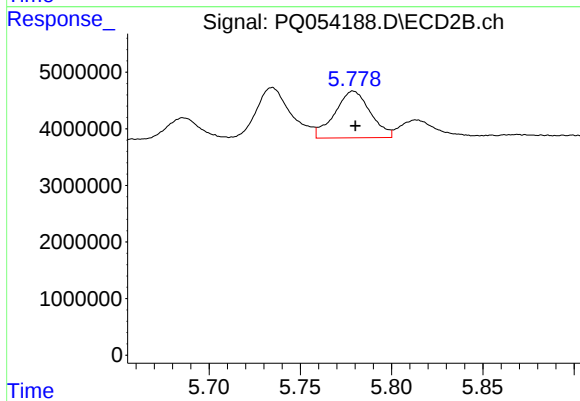
#13 AR-1232-3

R.T.: 5.686 min
Delta R.T.: 0.001 min
Response: 4936388
Conc: 37.21 ng/ml



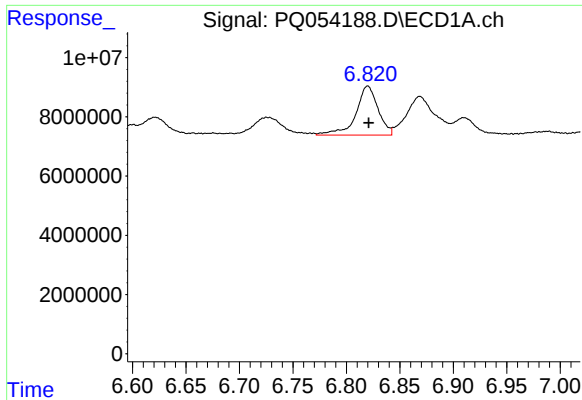
#14 AR-1232-4

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 12490358
Conc: 57.67 ng/ml



#14 AR-1232-4

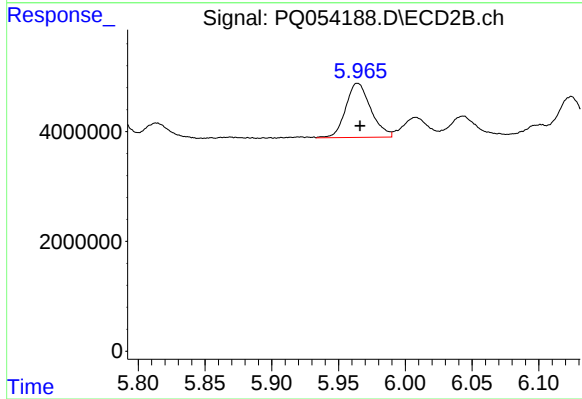
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 11216205
Conc: 98.29 ng/ml



#15 AR-1232-5

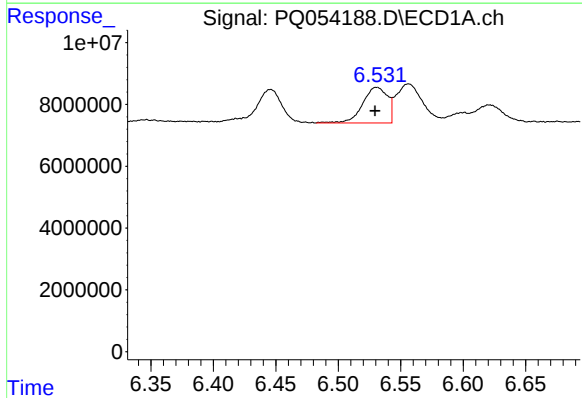
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 23894822
Conc: 147.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



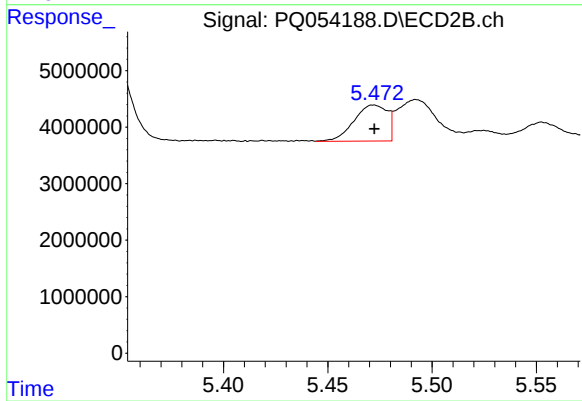
#15 AR-1232-5

R.T.: 5.964 min
Delta R.T.: -0.002 min
Response: 12886480
Conc: 100.27 ng/ml



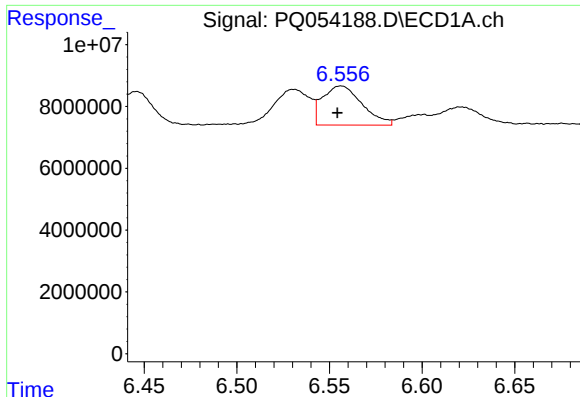
#16 AR-1242-1

R.T.: 6.531 min
Delta R.T.: 0.001 min
Response: 15988956
Conc: 34.82 ng/ml



#16 AR-1242-1

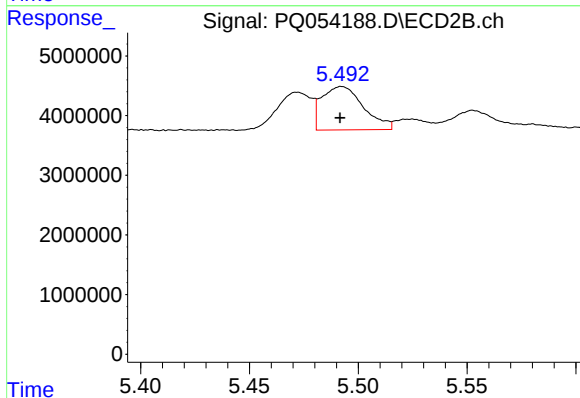
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 7069778
Conc: 26.00 ng/ml



#17 AR-1242-2

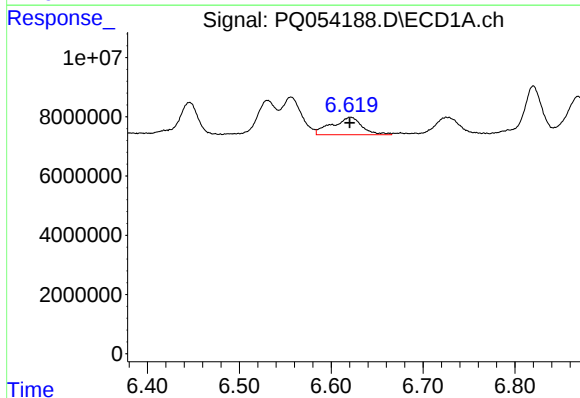
R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 18781000
Conc: 26.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



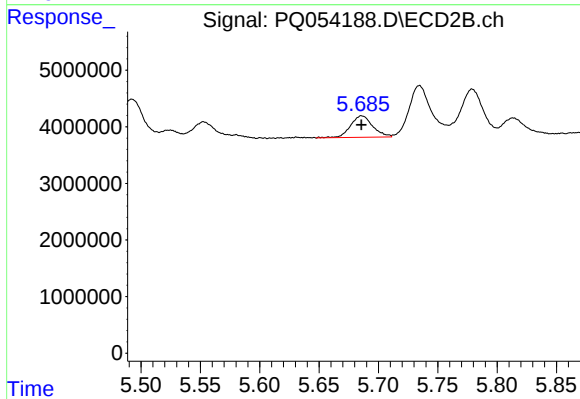
#17 AR-1242-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 9714679
Conc: 20.64 ng/ml



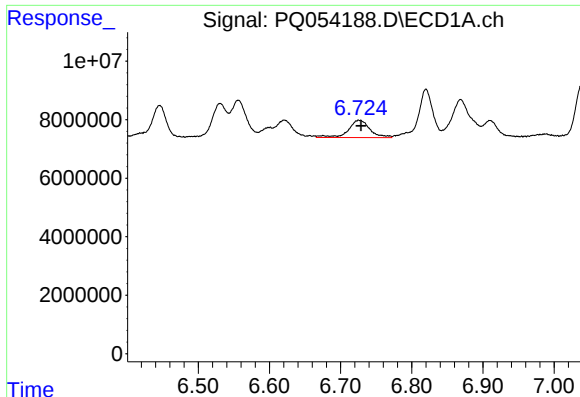
#18 AR-1242-3

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 13429511
Conc: 30.85 ng/ml



#18 AR-1242-3

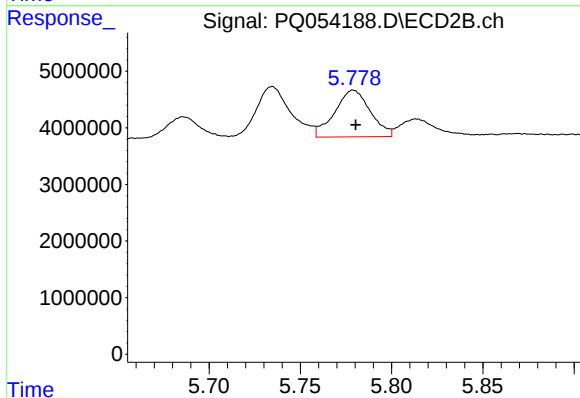
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 4936388
Conc: 22.38 ng/ml



#19 AR-1242-4

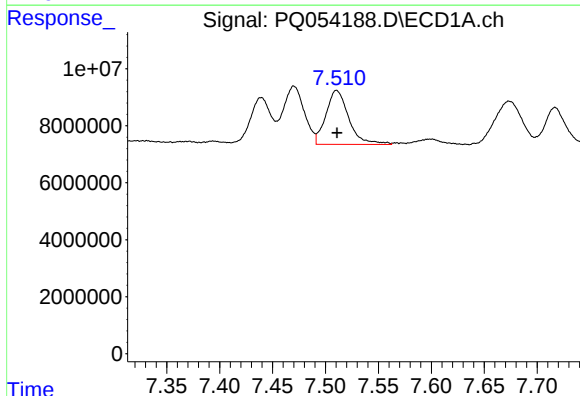
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 12490358
Conc: 34.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



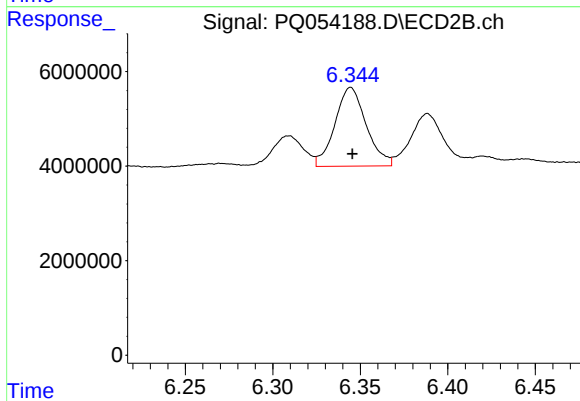
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 11216205
Conc: 51.85 ng/ml



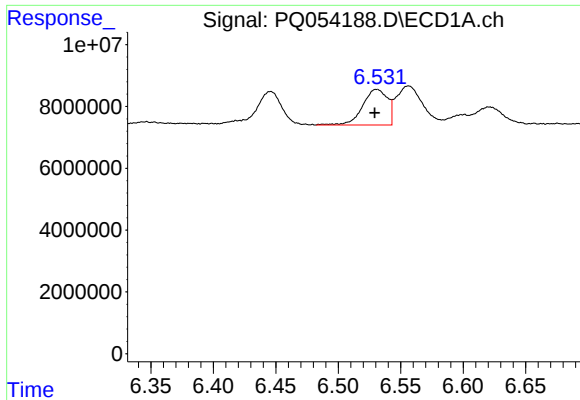
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 28590228
Conc: 77.66 ng/ml



#20 AR-1242-5

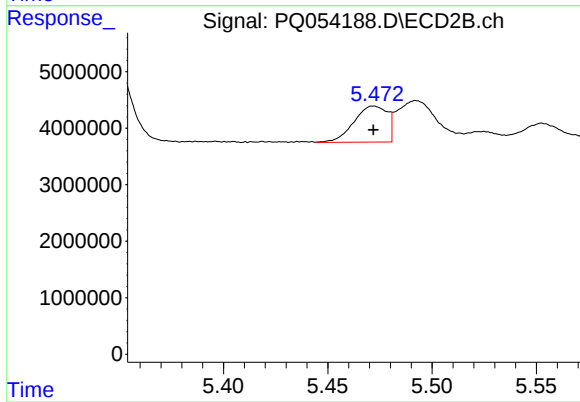
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 20743998
Conc: 69.93 ng/ml



#21 AR-1248-1

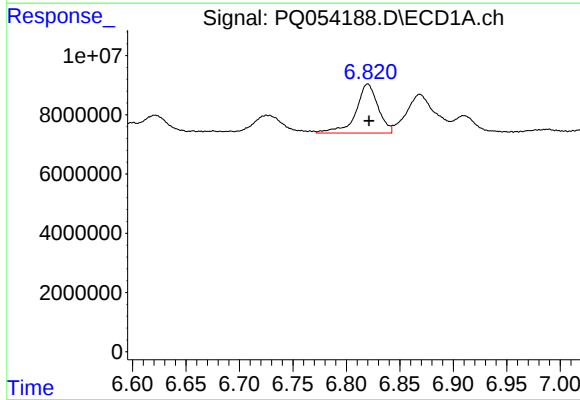
R.T.: 6.531 min
Delta R.T.: 0.002 min
Response: 15988956
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



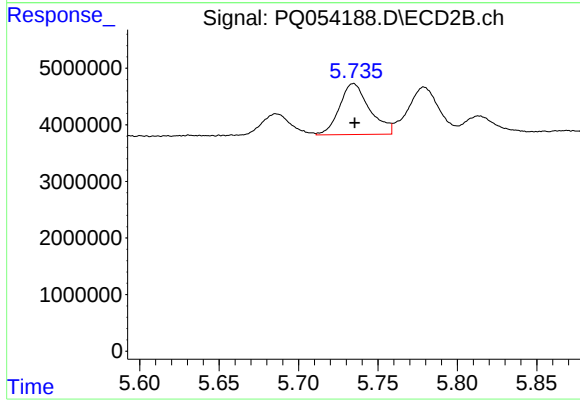
#21 AR-1248-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 7069778
Conc: 31.34 ng/ml



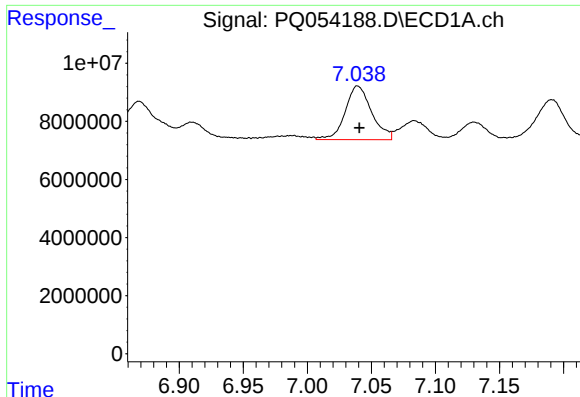
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 23894822
Conc: 45.62 ng/ml



#22 AR-1248-2

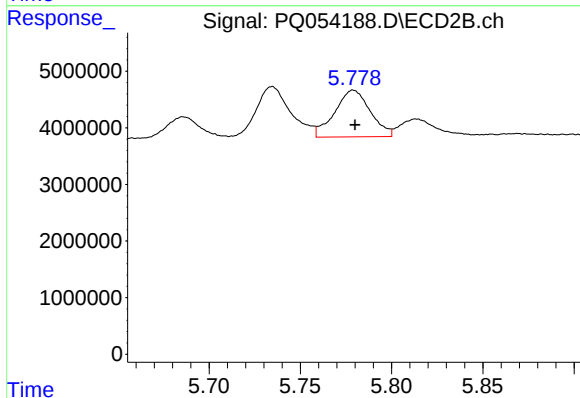
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 11897485
Conc: 36.25 ng/ml



#23 AR-1248-3

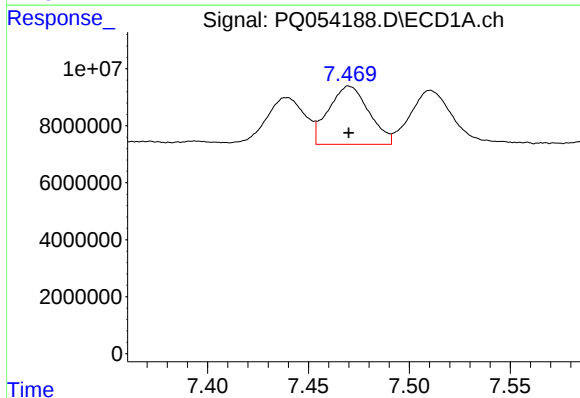
R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 26524131
Conc: 44.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



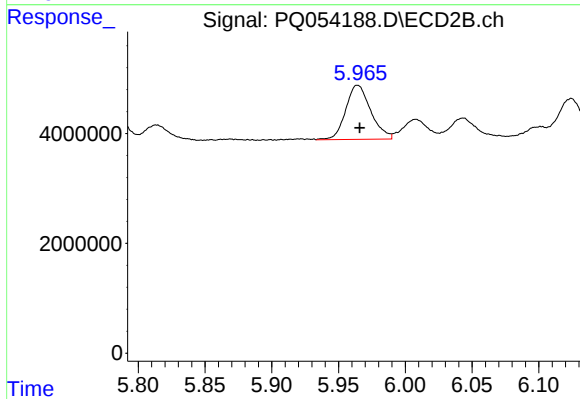
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 11216205
Conc: 33.92 ng/ml



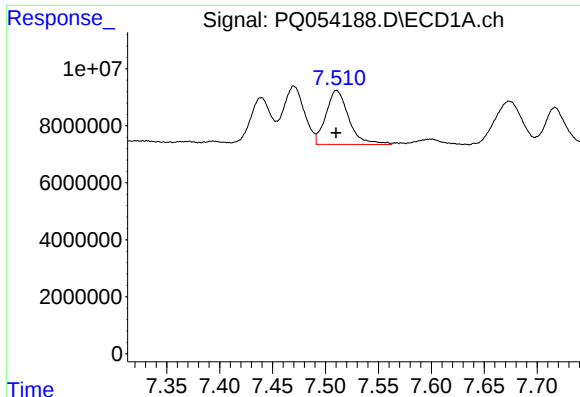
#24 AR-1248-4

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 28508786
Conc: 42.92 ng/ml



#24 AR-1248-4

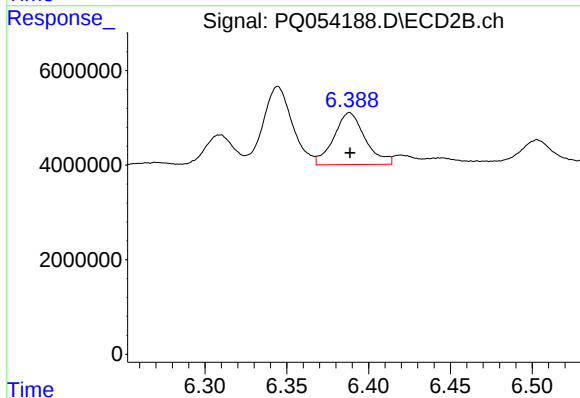
R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 12886480
Conc: 32.47 ng/ml



#25 AR-1248-5

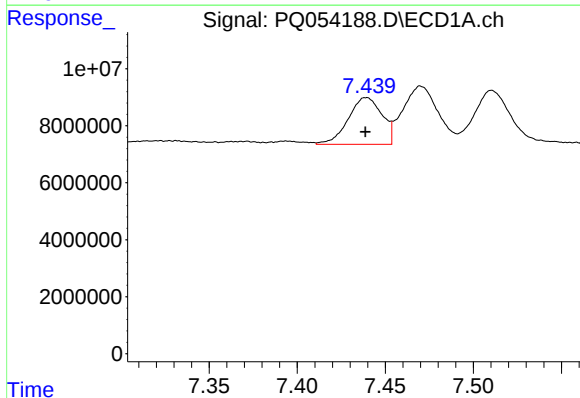
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 28590228
Conc: 43.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



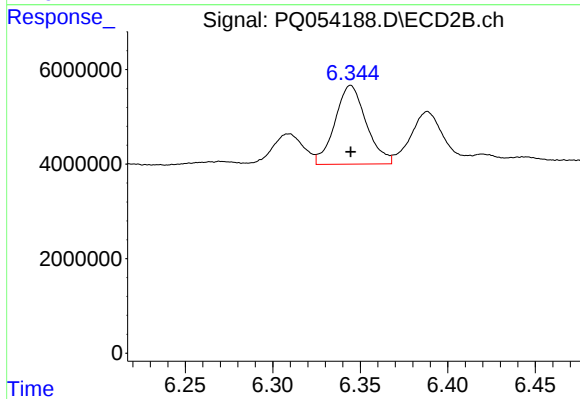
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 14651061
Conc: 36.76 ng/ml



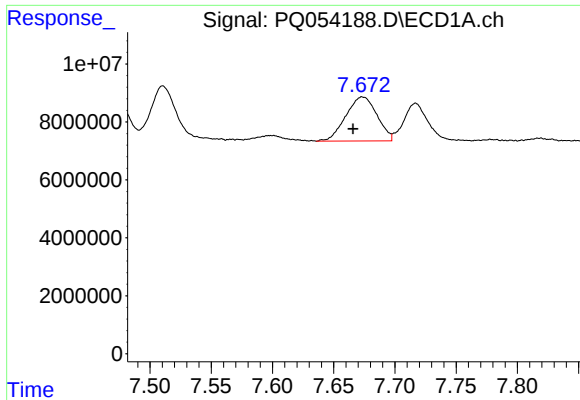
#26 AR-1254-1

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 21903840
Conc: 30.99 ng/ml



#26 AR-1254-1

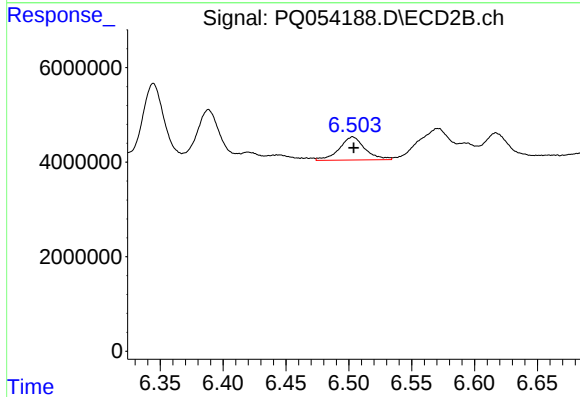
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 20743998
Conc: 31.02 ng/ml



#27 AR-1254-2

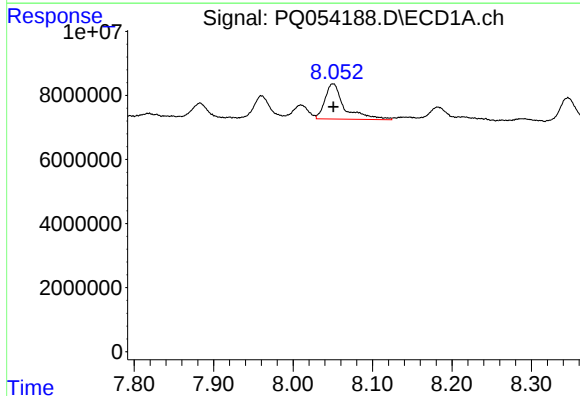
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 26892520
Conc: 24.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



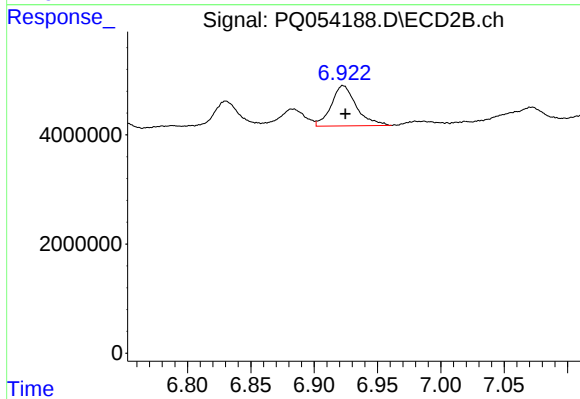
#27 AR-1254-2

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 6991438
Conc: 11.37 ng/ml



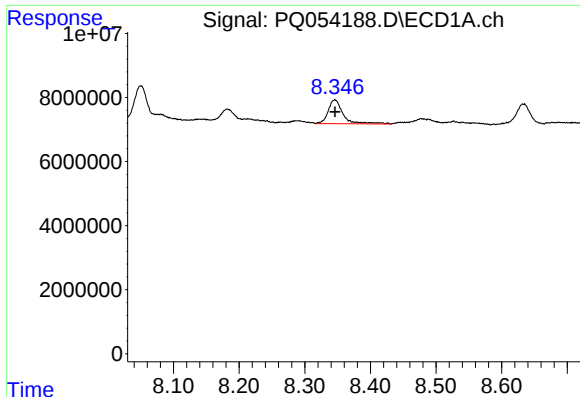
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 18826583
Conc: 16.01 ng/ml



#28 AR-1254-3

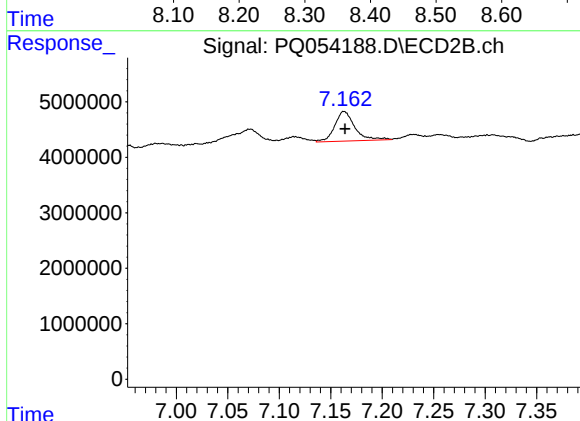
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 10233543
Conc: 10.60 ng/ml



#29 AR-1254-4

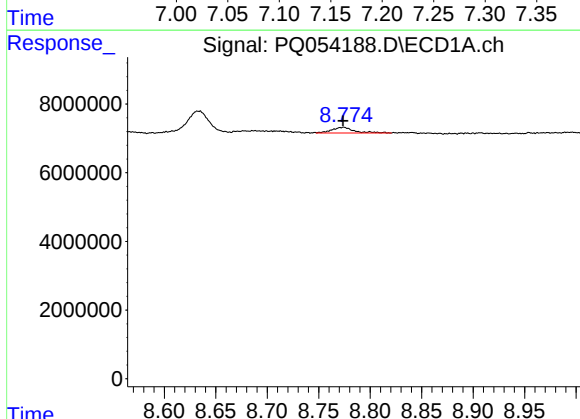
R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 11771062
Conc: 13.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



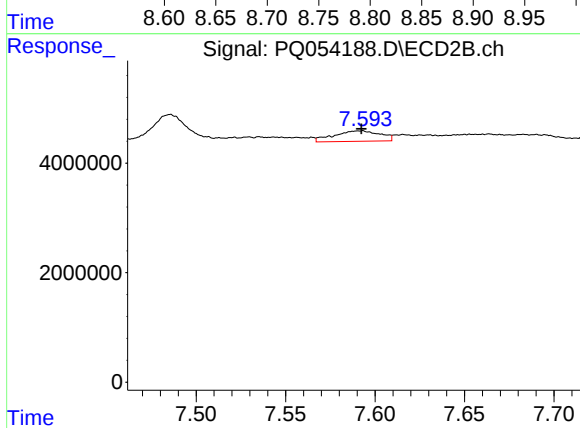
#29 AR-1254-4

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 7253423
Conc: 10.88 ng/ml



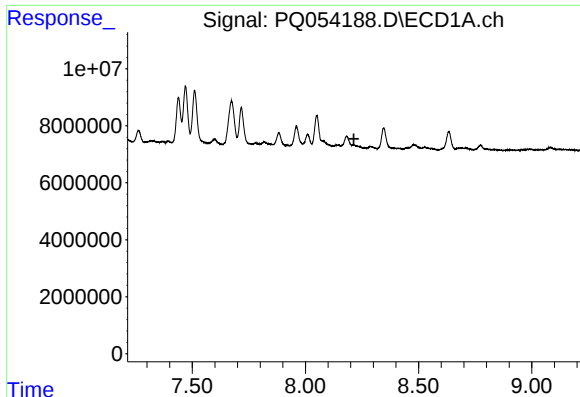
#30 AR-1254-5

R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 2497991
Conc: 2.56 ng/ml



#30 AR-1254-5

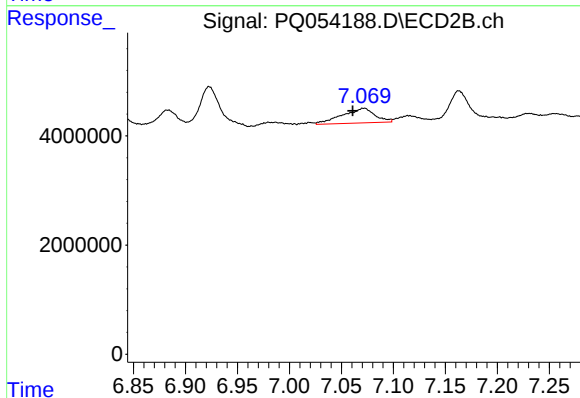
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 3442501
Conc: 3.53 ng/ml



#31 AR-1260-1

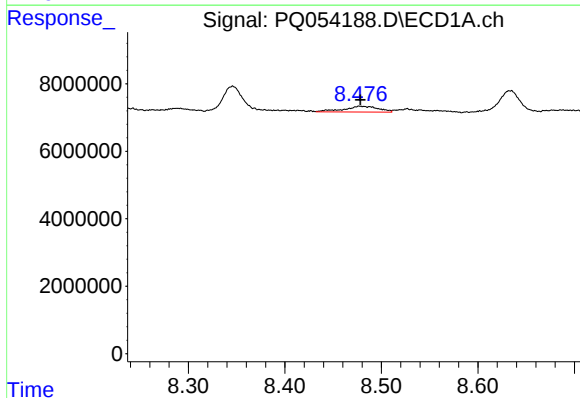
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



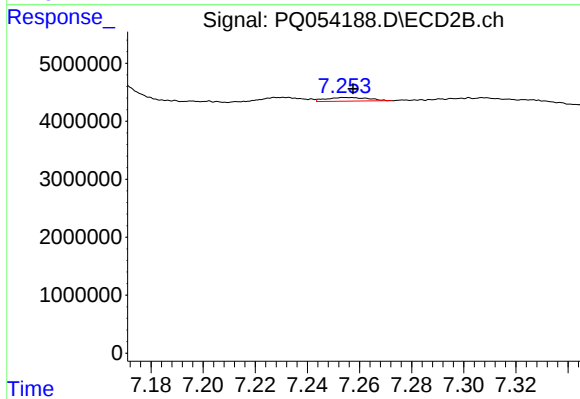
#31 AR-1260-1

R.T.: 7.072 min
Delta R.T.: 0.011 min
Response: 5904504
Conc: 7.88 ng/ml



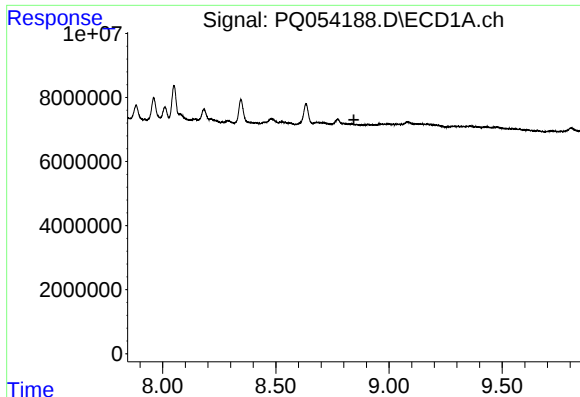
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 4329190
Conc: 3.81 ng/ml



#32 AR-1260-2

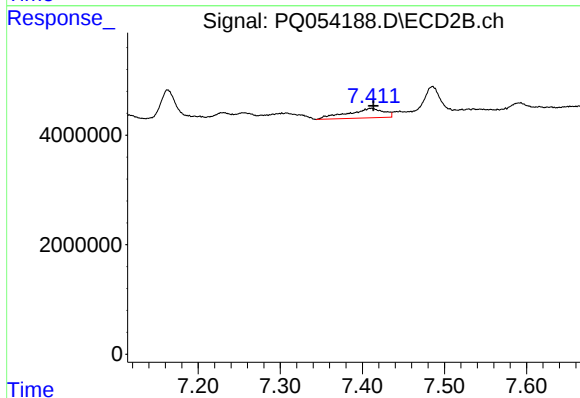
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 724129
Conc: 0.69 ng/ml



#33 AR-1260-3

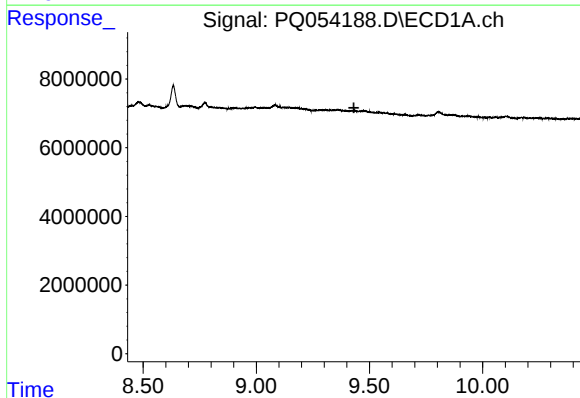
R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



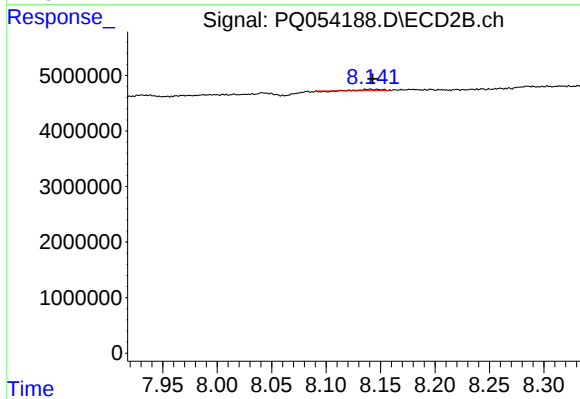
#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 5355599
Conc: 6.15 ng/ml



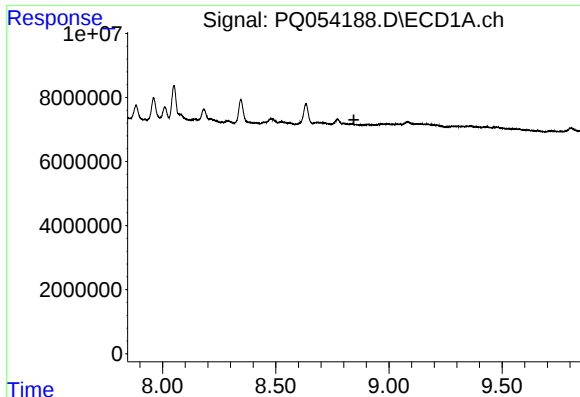
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.



#35 AR-1260-5

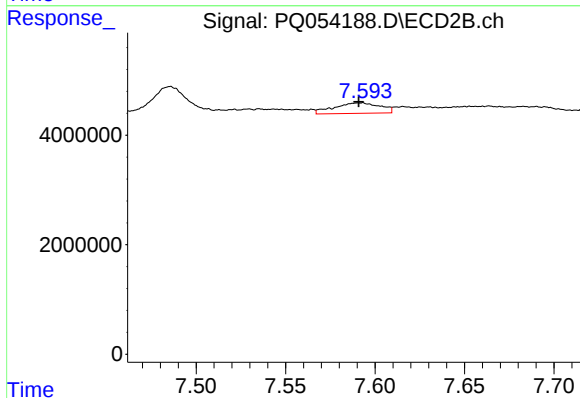
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 257065
Conc: 0.15 ng/ml



#36 AR-1262-1

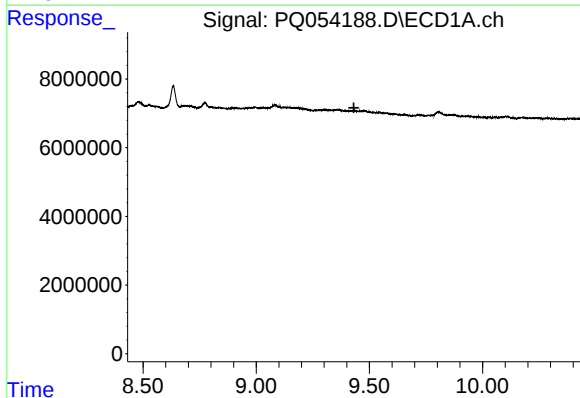
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



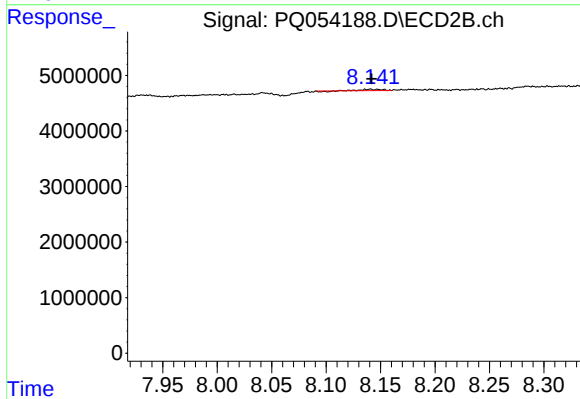
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 3442501
Conc: 7.62 ng/ml



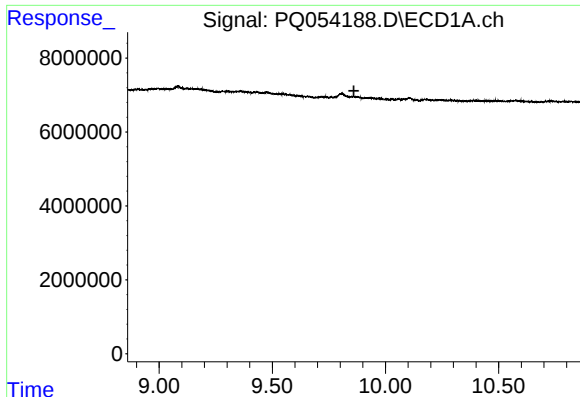
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

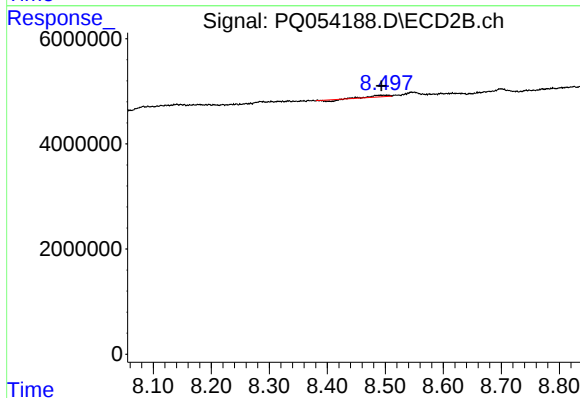
R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 257065
Conc: 0.14 ng/ml



#39 AR-1262-4

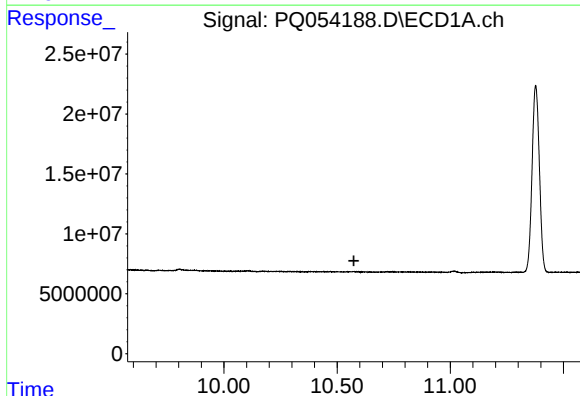
R.T.: 0.000 min
Exp R.T.: 9.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



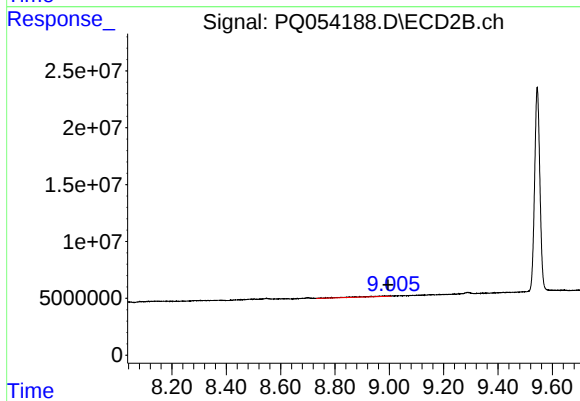
#39 AR-1262-4

R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 297027
Conc: 0.24 ng/ml



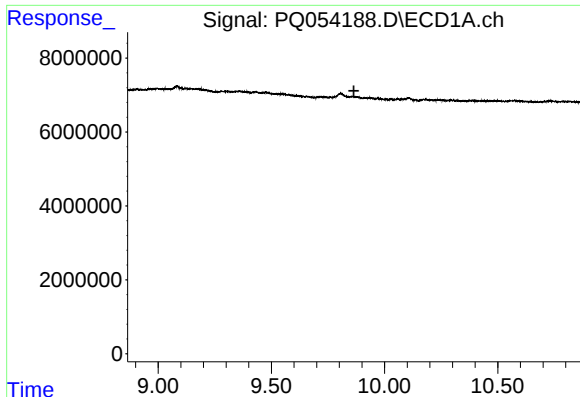
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.



#40 AR-1262-5

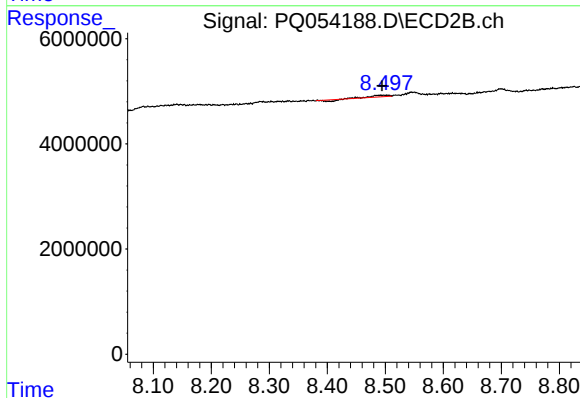
R.T.: 8.998 min
Delta R.T.: 0.003 min
Response: 3524685
Conc: 6.11 ng/ml



#42 AR-1268-2

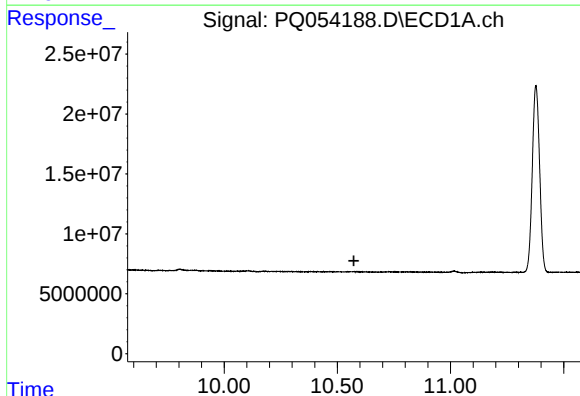
R.T.: 0.000 min
Exp R.T.: 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



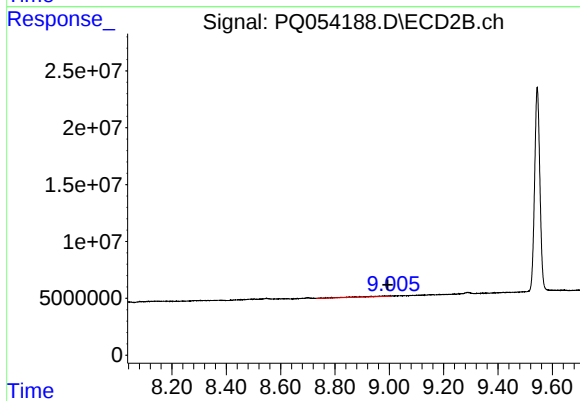
#42 AR-1268-2

R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 297027
Conc: 0.16 ng/ml



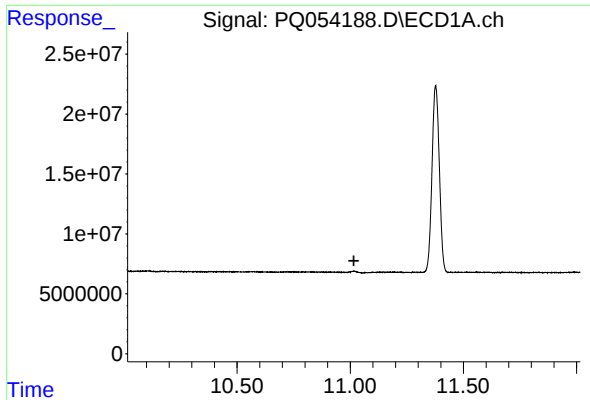
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

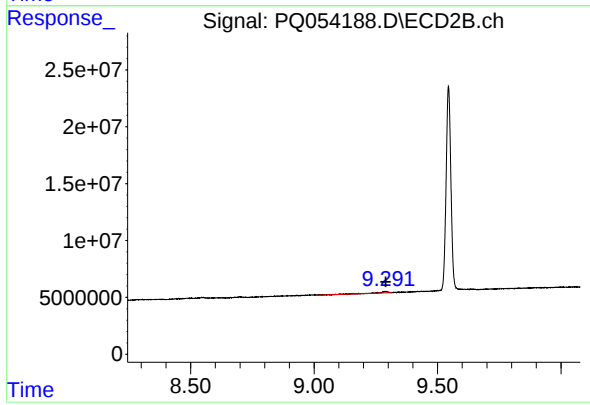
R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 3524685
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 2323713
Conc: 0.49 ng/ml