

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:33
 Operator : AJ\MA
 Sample : M3531-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 15:03:23 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...	5.204	4.211	369.5E6	237.3E6	15.822	16.787
2)	SA Decachlor...	11.377	9.547	141.9E6	110.8E6	8.433	8.782
Target Compounds							
3)	L1 AR-1016-1	6.546f	5.458	6676122	4755979	9.108	10.506
4)	L1 AR-1016-2	6.546	5.498	6676122	6625884	5.944	8.939 #
5)	L1 AR-1016-3	6.595f	5.684	1605757	2141691	2.328	5.941 #
6)	L1 AR-1016-4	0.000	5.734	0	3880507	N.D.	13.596 #
7)	L1 AR-1016-5	7.041	5.967	22531847	-1282652	41.626	N.D. #
8)	L2 AR-1221-1	0.000	4.458	0	608372	N.D.	4.270 #
9)	L2 AR-1221-2	5.560	4.566	5145297	3213662	28.404	30.464
12)	L3 AR-1232-2	0.000	5.498	0	6625884	N.D.	22.878 #
13)	L3 AR-1232-3	6.546	5.684	6676122	2141691	15.558	16.142
14)	L3 AR-1232-4	0.000	5.803f	0	16095741	N.D.	141.055 #
15)	L3 AR-1232-5	6.820	5.967	2981861	-1282652	18.348	N.D. #
16)	L4 AR-1242-1	6.546f	5.458	6676122	4755979	14.539	17.492
17)	L4 AR-1242-2	6.546	5.498	6676122	6625884	9.472	14.078 #
18)	L4 AR-1242-3	6.595f	5.684	1605757	2141691	3.688	9.708 #
19)	L4 AR-1242-4	0.000	5.803f	0	16095741	N.D.	74.400 #
20)	L4 AR-1242-5	0.000	6.344	0	19716960	N.D.	66.465 #
21)	L5 AR-1248-1	6.546f	5.458	6676122	4755979	17.996	21.080
22)	L5 AR-1248-2	6.820	5.734	2981861	3880507	5.693	11.823 #
23)	L5 AR-1248-3	7.041	5.803f	22531847	16095741	37.966	48.673 #
24)	L5 AR-1248-4	7.475	5.967	25174109	-1282652	37.897	N.D. #
25)	L5 AR-1248-5	0.000	6.389	0	2838056	N.D.	7.121 #
26)	L6 AR-1254-1	7.440	6.344	26380132	19716960	37.325	29.484
27)	L6 AR-1254-2	7.666	6.502	24811987	13615439	22.660	22.144
28)	L6 AR-1254-3	8.050	6.922	43827164	44007279	37.265	45.577
29)	L6 AR-1254-4	8.343	7.161	19506318	13773712	22.133	20.667
30)	L6 AR-1254-5	8.773	7.590	99665250	75489518	102.135	77.399
31)	L7 AR-1260-1	8.213	7.059	24530064	33846633	24.984	45.155 #
32)	L7 AR-1260-2	8.478	7.255	78123542	23106622	68.809	22.121 #
33)	L7 AR-1260-3	8.842	7.410	16606147	18883969	23.476	21.698
34)	L7 AR-1260-4	9.081	7.894	48709661	6918913	55.062	11.112 #
35)	L7 AR-1260-5	9.430	8.141	22126007	17684290	13.143	10.321
36)	L8 AR-1262-1	8.842	7.590	16606147	75489518	16.788	167.037 #
37)	L8 AR-1262-2	9.430	8.141	22126007	17684290	12.258	9.391
38)	L8 AR-1262-3	9.787f	8.429	21288749	4753217	17.375	6.192 #
39)	L8 AR-1262-4	9.858	8.491	9618345	16895486	10.624	13.515 #
40)	L8 AR-1262-5	10.573	8.994	10758785	4514939	16.232	7.823 #
41)	L9 AR-1268-1	9.787f	8.429	21288749	4753217	10.094	2.107 #
42)	L9 AR-1268-2	9.858	8.491	9618345	16895486	4.987	9.045 #
43)	L9 AR-1268-3	10.105	8.705	20844223	3243602	12.947	1.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:33
 Operator : AJ\MA
 Sample : M3531-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 15:03:23 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
44) L9	AR-1268-4	10.573	8.994	10758785	4514939	14.709	6.923 #
45) L9	AR-1268-5	11.013	9.291	8816515	6726354	1.617	1.427

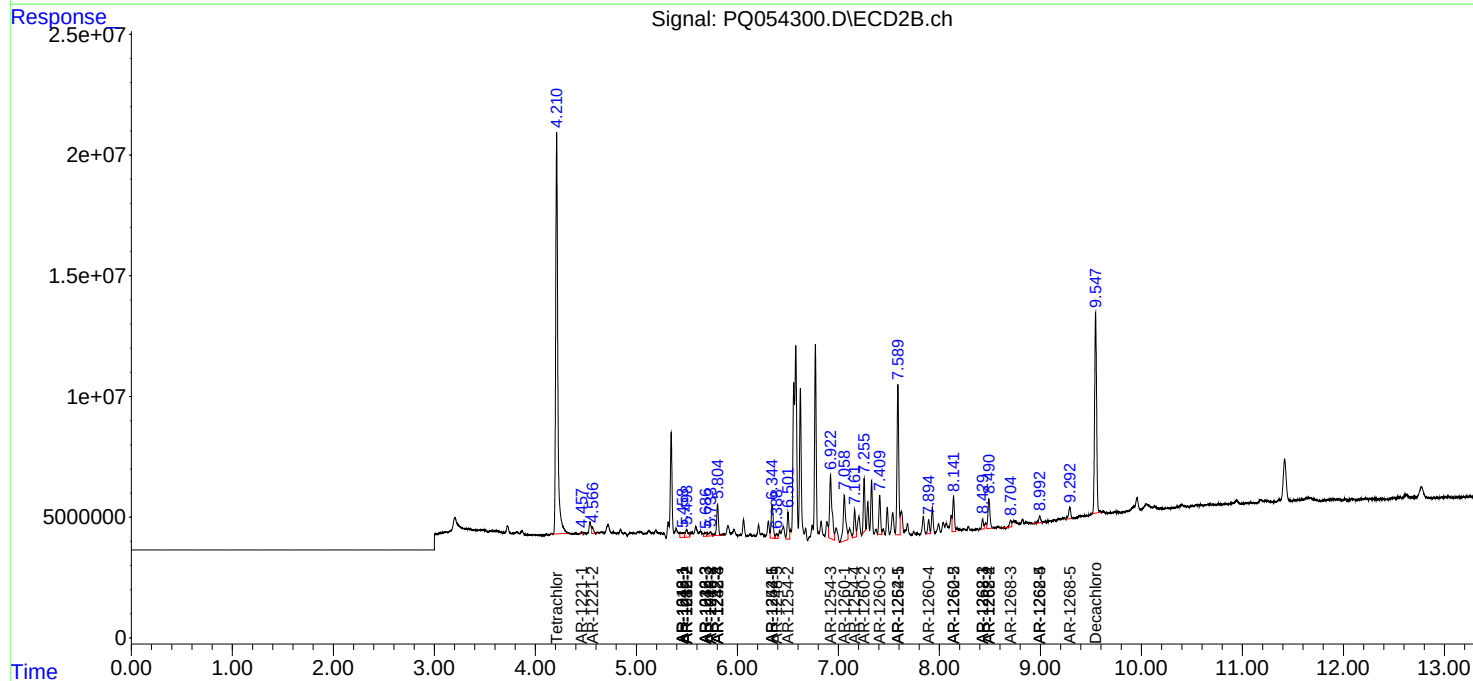
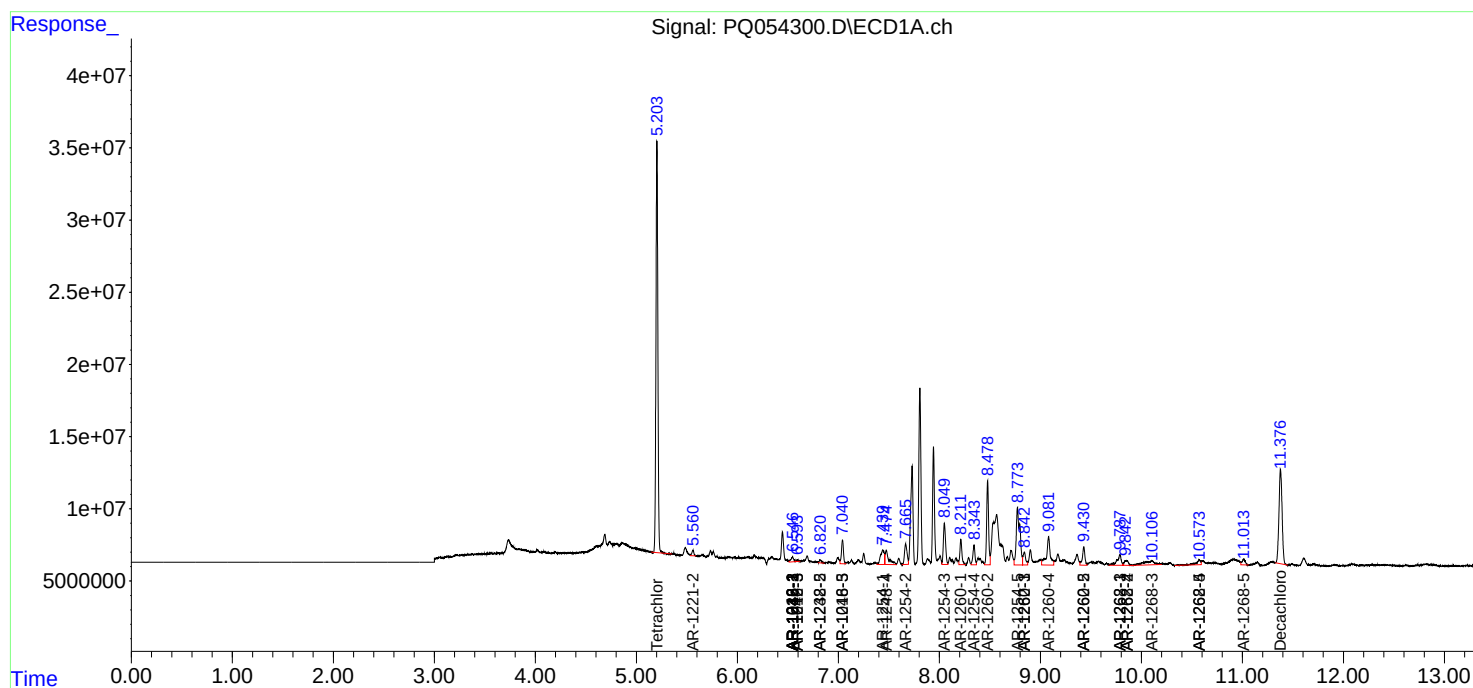
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

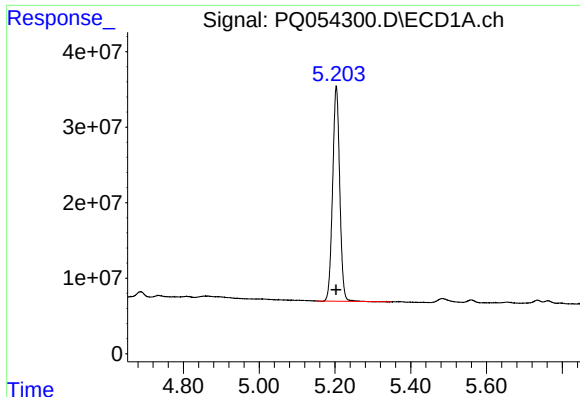
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
Data File : PQ054300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:33
Operator : AJ\MA
Sample : M3531-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 15:03:23 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

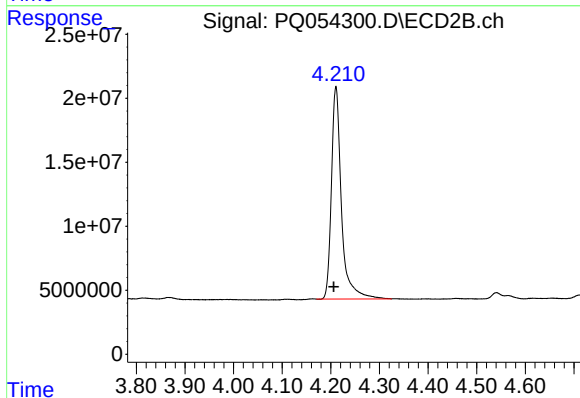




#1 Tetrachloro-m-xylene

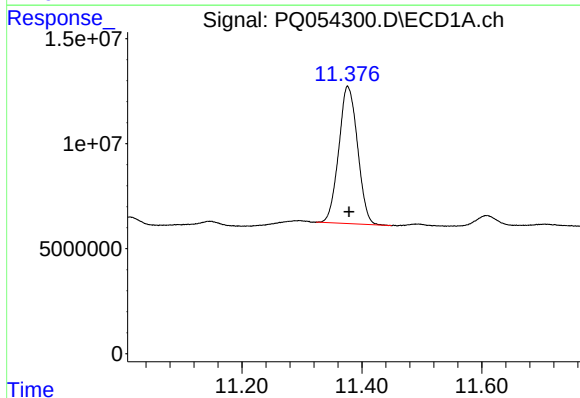
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 369477551
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



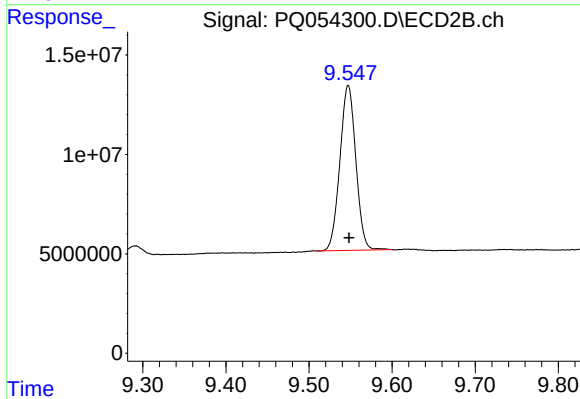
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.004 min
Response: 237319002
Conc: 16.79 ng/ml



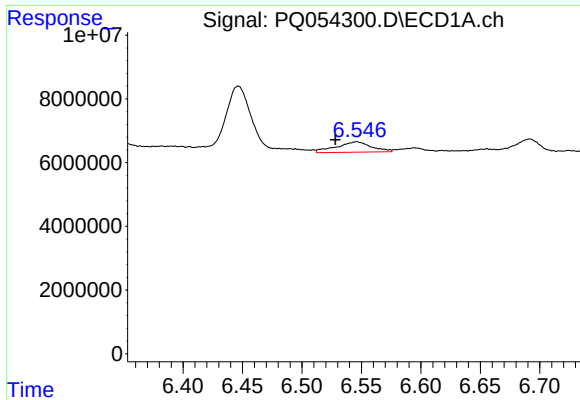
#2 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.002 min
Response: 141894918
Conc: 8.43 ng/ml



#2 Decachlorobiphenyl

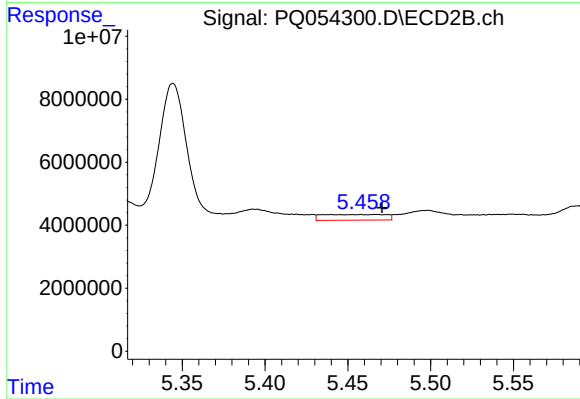
R.T.: 9.547 min
Delta R.T.: -0.001 min
Response: 110780848
Conc: 8.78 ng/ml



#3 AR-1016-1

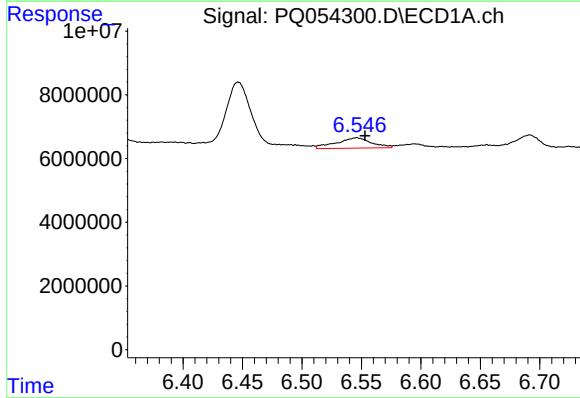
R.T.: 6.546 min
Delta R.T.: 0.018 min
Response: 6676122
Conc: 9.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



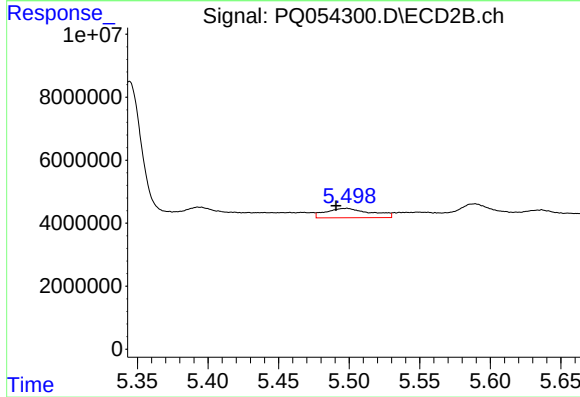
#3 AR-1016-1

R.T.: 5.458 min
Delta R.T.: -0.013 min
Response: 4755979
Conc: 10.51 ng/ml



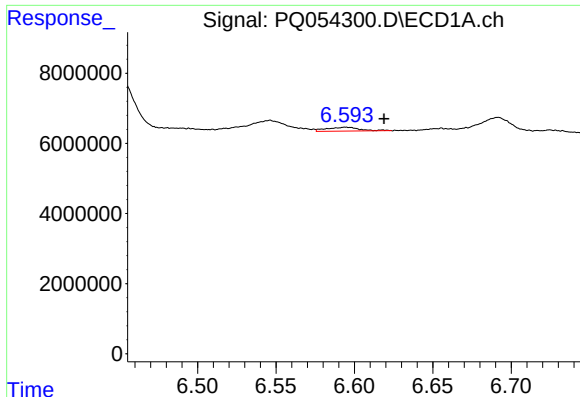
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 6676122
Conc: 5.94 ng/ml



#4 AR-1016-2

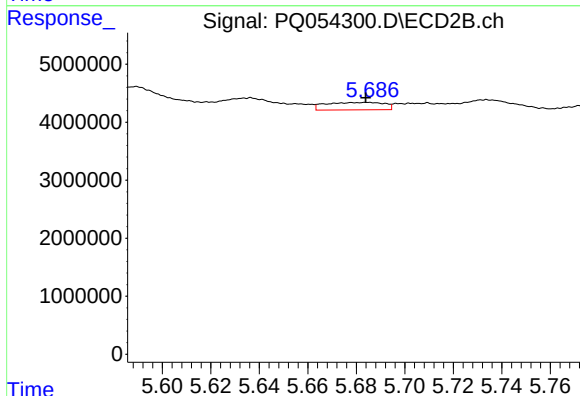
R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: 6625884
Conc: 8.94 ng/ml



#5 AR-1016-3

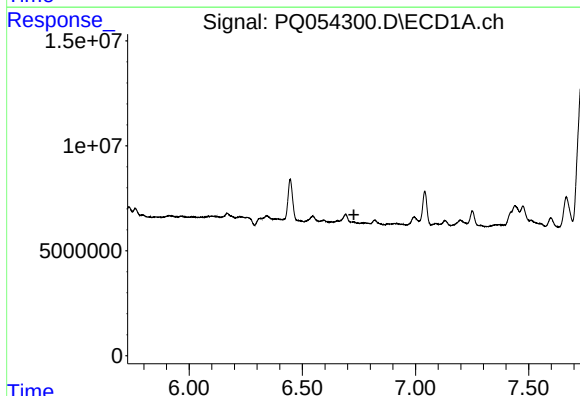
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 1605757
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



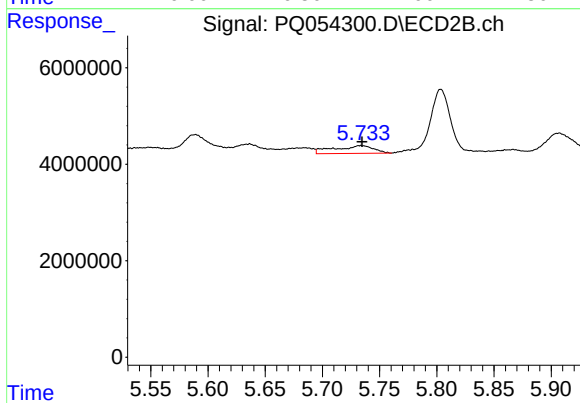
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2141691
Conc: 5.94 ng/ml



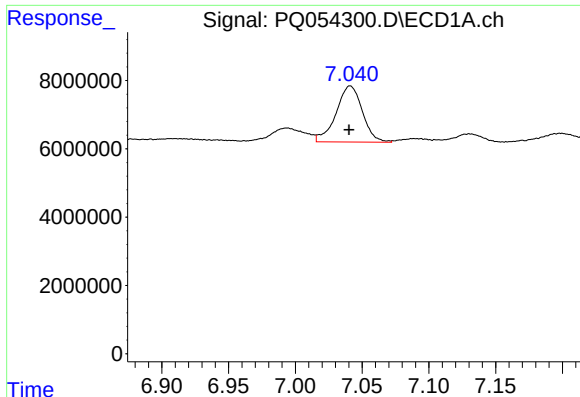
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

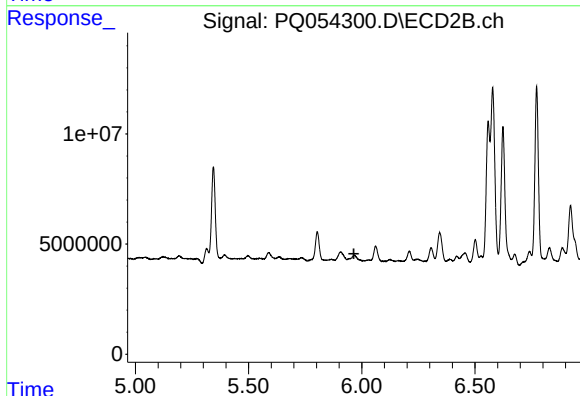
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 3880507
Conc: 13.60 ng/ml



#7 AR-1016-5

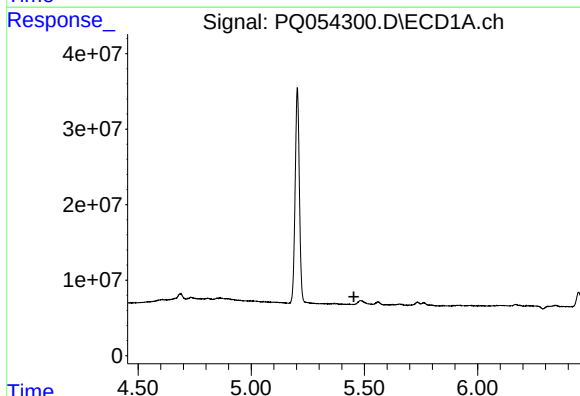
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 22531847
Conc: 41.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



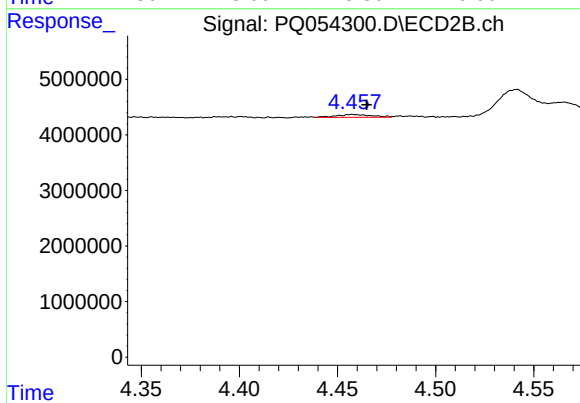
#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: -1282652
Conc: N.D.



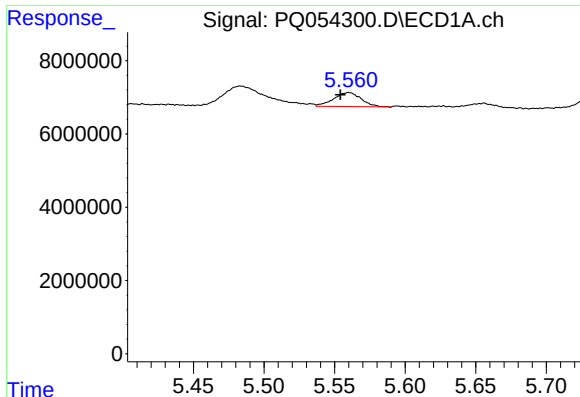
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

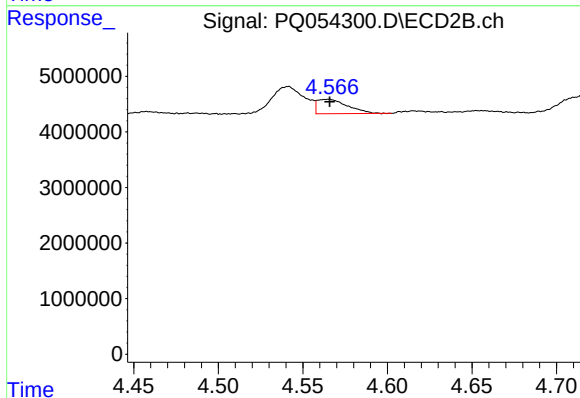
R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 608372
Conc: 4.27 ng/ml



#9 AR-1221-2

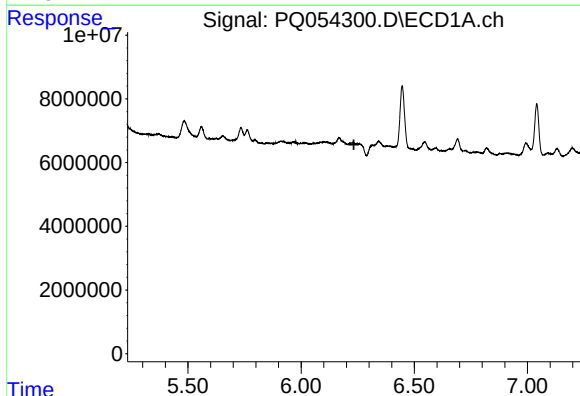
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 5145297
Conc: 28.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



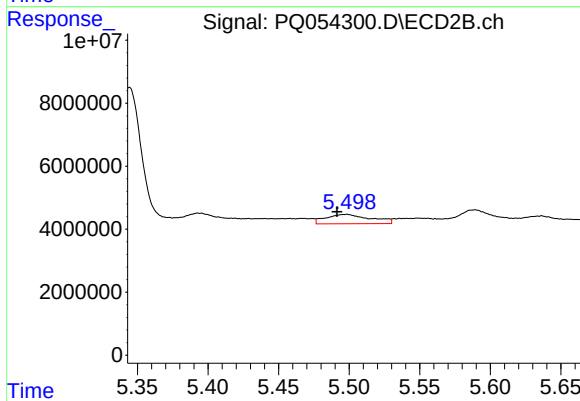
#9 AR-1221-2

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 3213662
Conc: 30.46 ng/ml



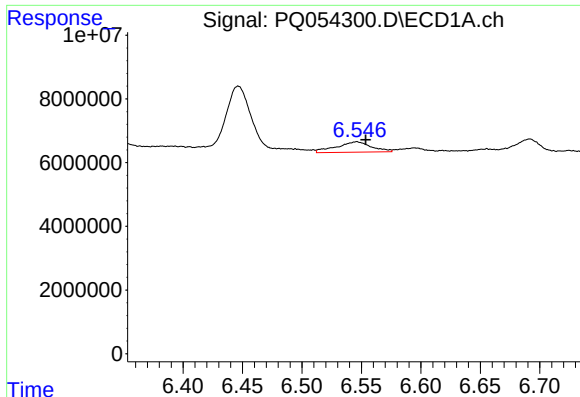
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#12 AR-1232-2

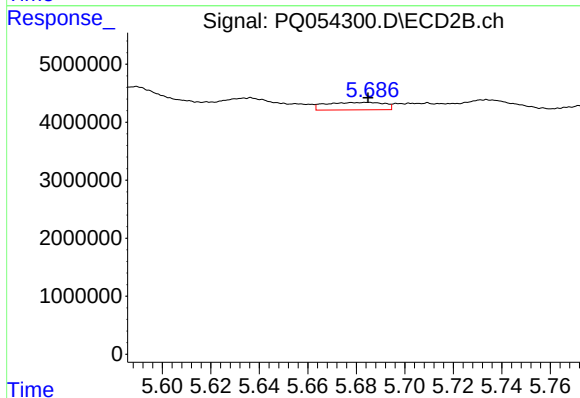
R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 6625884
Conc: 22.88 ng/ml



#13 AR-1232-3

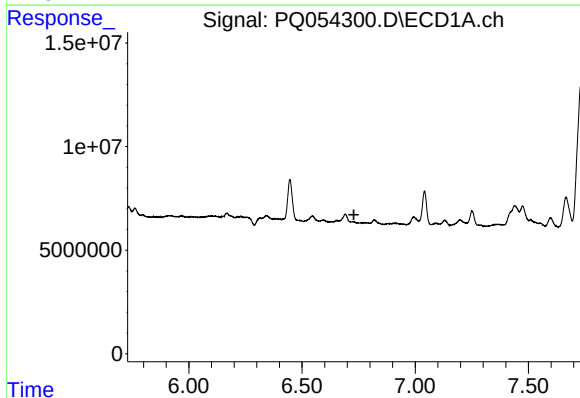
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 6676122
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



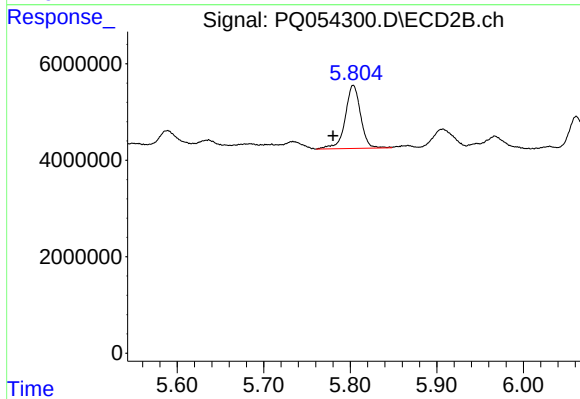
#13 AR-1232-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2141691
Conc: 16.14 ng/ml



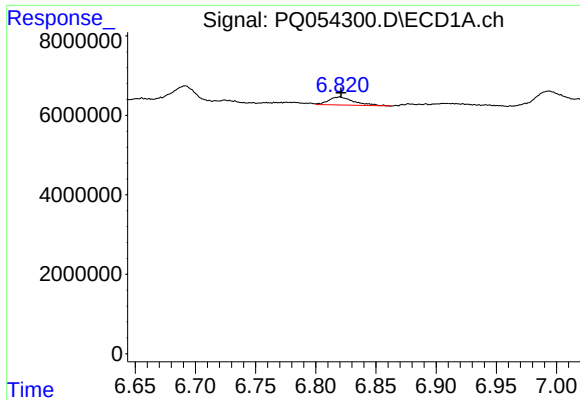
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#14 AR-1232-4

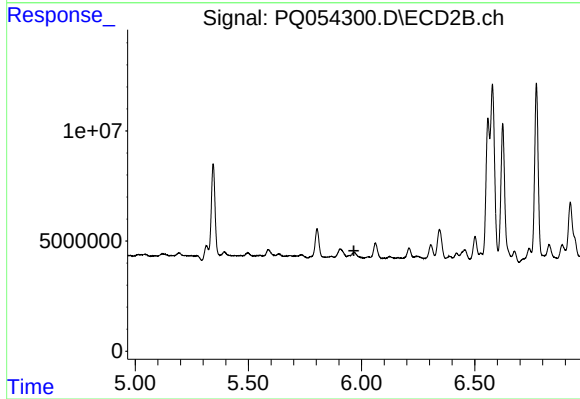
R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 16095741
Conc: 141.05 ng/ml



#15 AR-1232-5

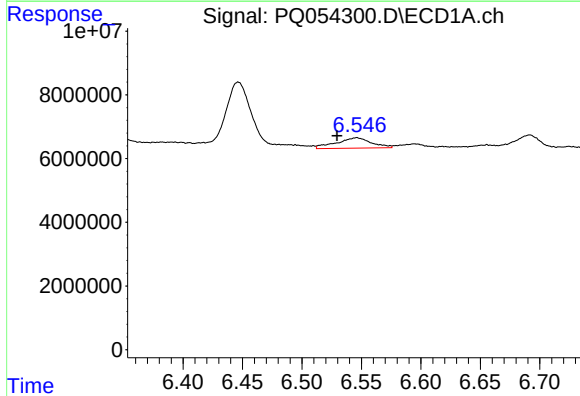
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 2981861
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



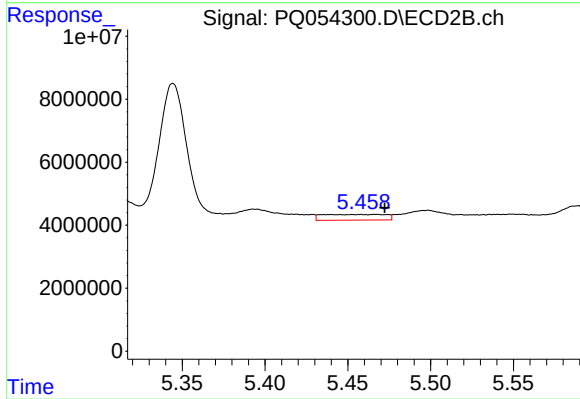
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: -1282652
Conc: N.D.



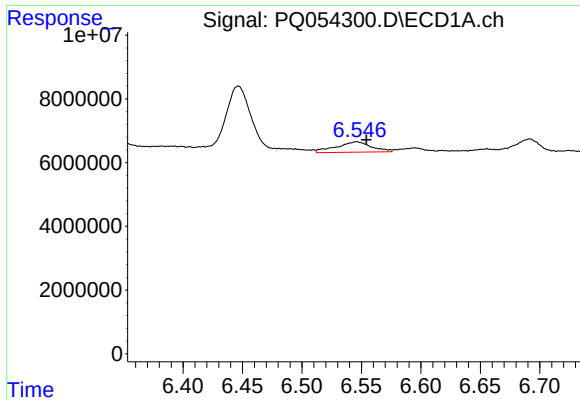
#16 AR-1242-1

R.T.: 6.546 min
Delta R.T.: 0.016 min
Response: 6676122
Conc: 14.54 ng/ml



#16 AR-1242-1

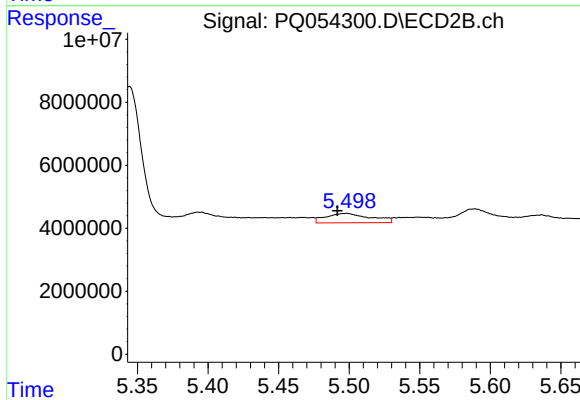
R.T.: 5.458 min
Delta R.T.: -0.014 min
Response: 4755979
Conc: 17.49 ng/ml



#17 AR-1242-2

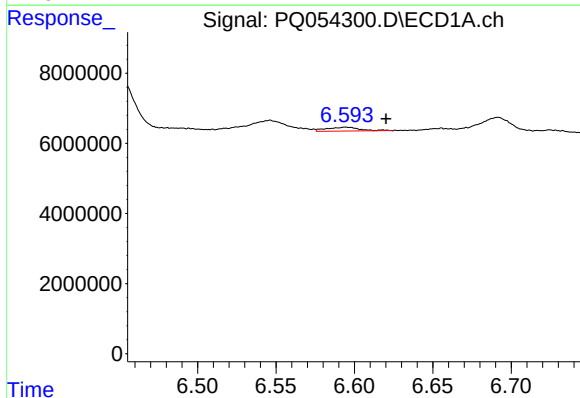
R.T.: 6.546 min
Delta R.T.: -0.008 min
Response: 6676122
Conc: 9.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



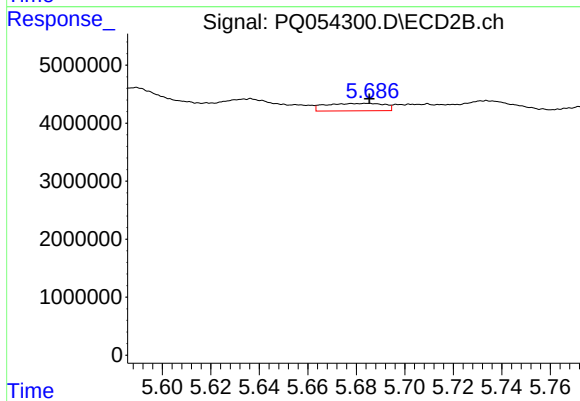
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.007 min
Response: 6625884
Conc: 14.08 ng/ml



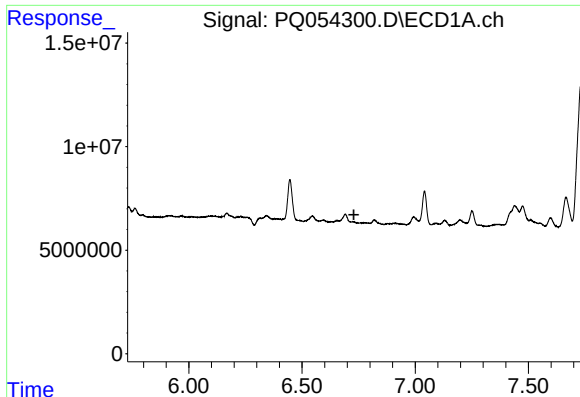
#18 AR-1242-3

R.T.: 6.595 min
Delta R.T.: -0.026 min
Response: 1605757
Conc: 3.69 ng/ml



#18 AR-1242-3

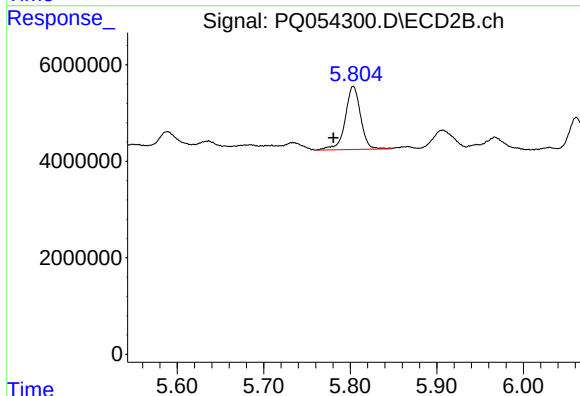
R.T.: 5.684 min
Delta R.T.: -0.001 min
Response: 2141691
Conc: 9.71 ng/ml



#19 AR-1242-4

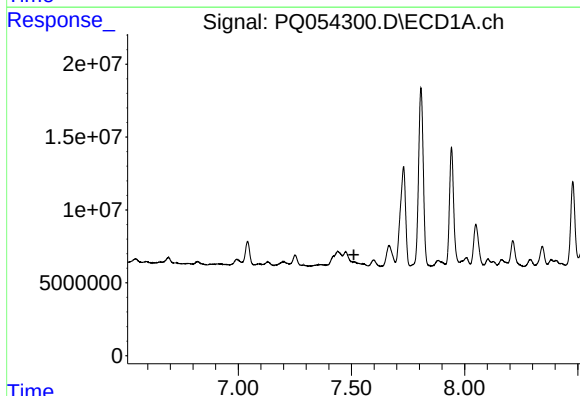
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



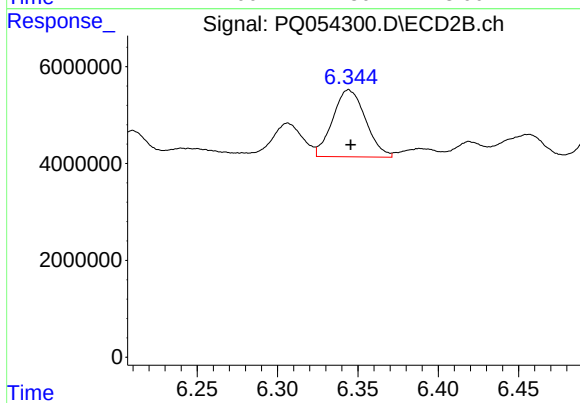
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 16095741
Conc: 74.40 ng/ml



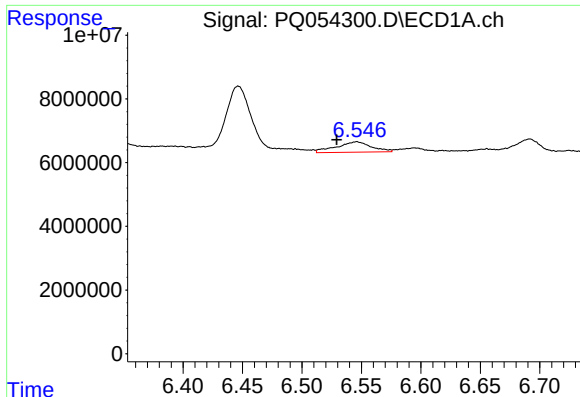
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.



#20 AR-1242-5

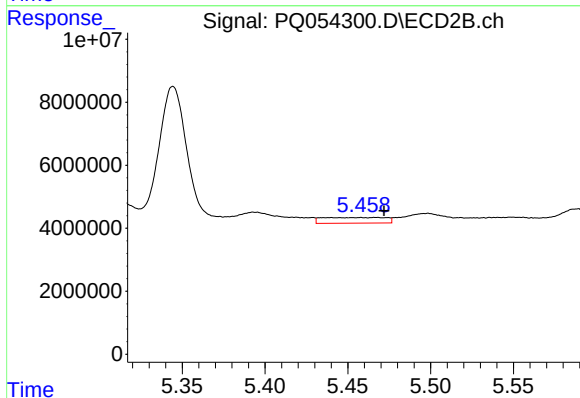
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 19716960
Conc: 66.46 ng/ml



#21 AR-1248-1

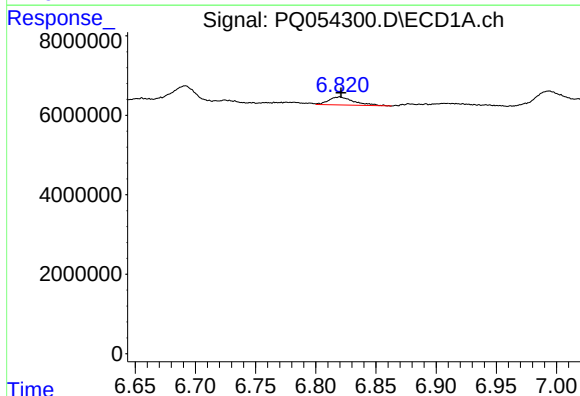
R.T.: 6.546 min
Delta R.T.: 0.017 min
Response: 6676122
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



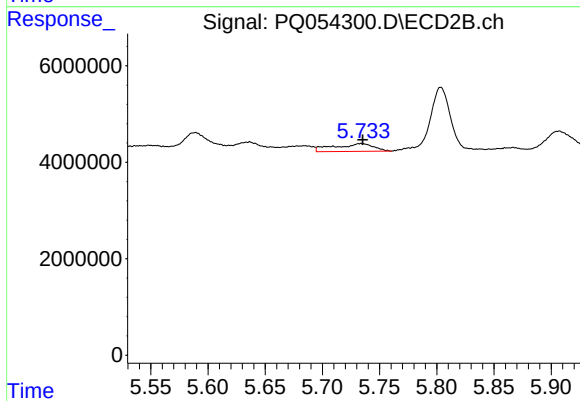
#21 AR-1248-1

R.T.: 5.458 min
Delta R.T.: -0.014 min
Response: 4755979
Conc: 21.08 ng/ml



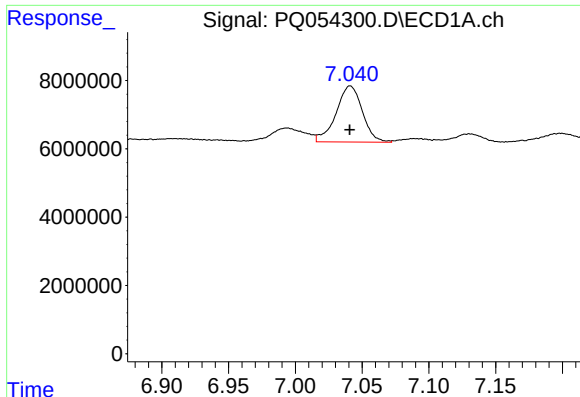
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 2981861
Conc: 5.69 ng/ml



#22 AR-1248-2

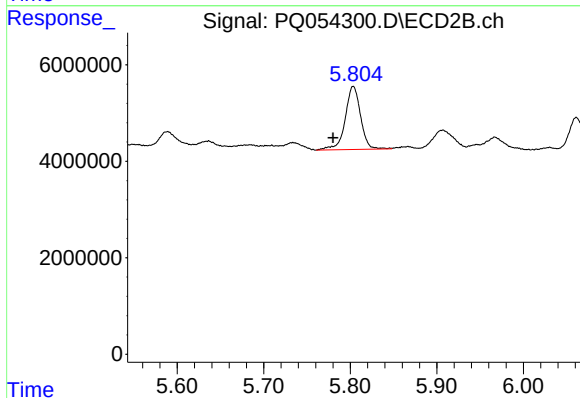
R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 3880507
Conc: 11.82 ng/ml



#23 AR-1248-3

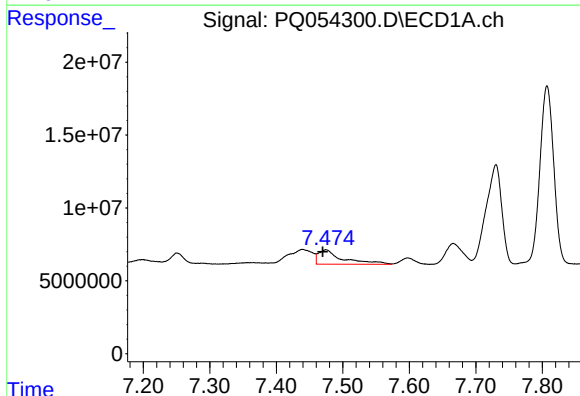
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 22531847
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



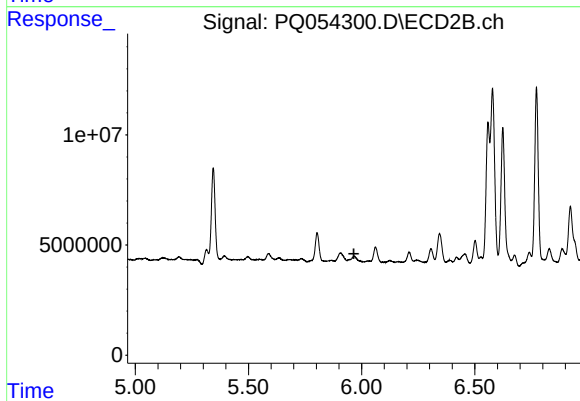
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: 0.023 min
Response: 16095741
Conc: 48.67 ng/ml



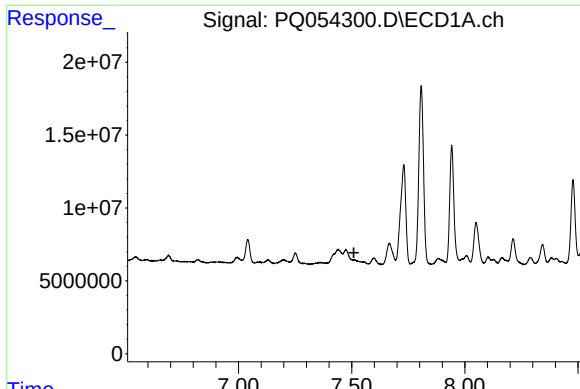
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: 0.005 min
Response: 25174109
Conc: 37.90 ng/ml



#24 AR-1248-4

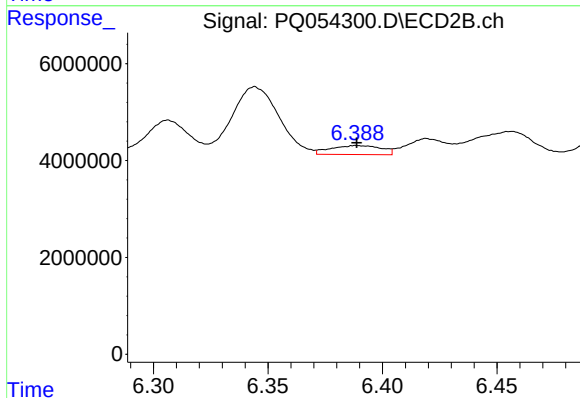
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: -1282652
Conc: N.D.



#25 AR-1248-5

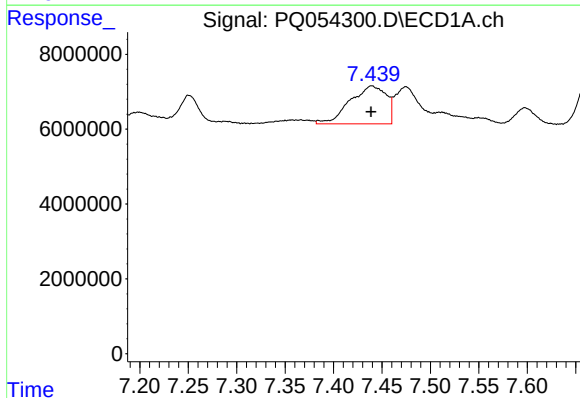
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



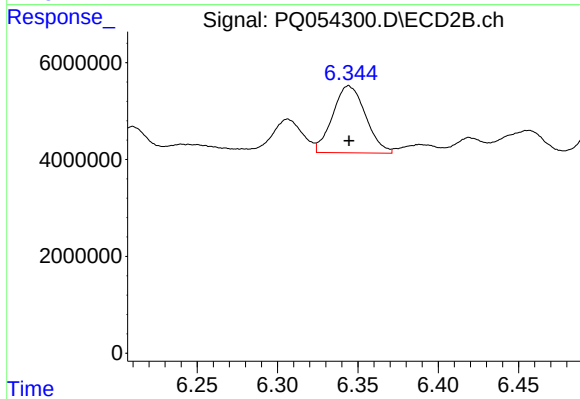
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2838056
Conc: 7.12 ng/ml



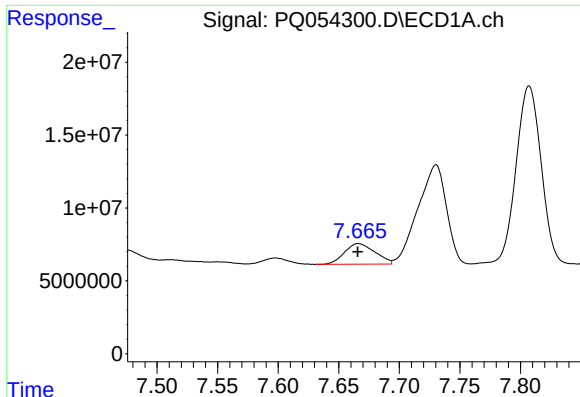
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.001 min
Response: 26380132
Conc: 37.32 ng/ml



#26 AR-1254-1

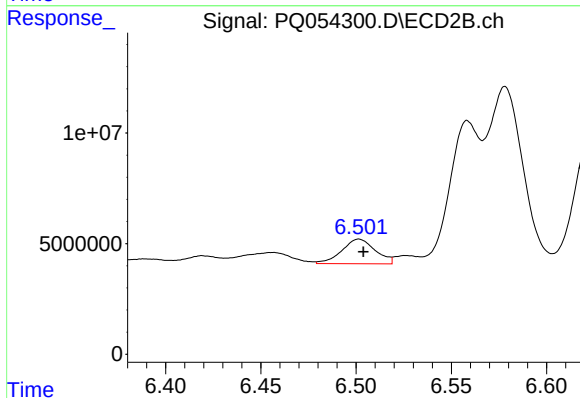
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 19716960
Conc: 29.48 ng/ml



#27 AR-1254-2

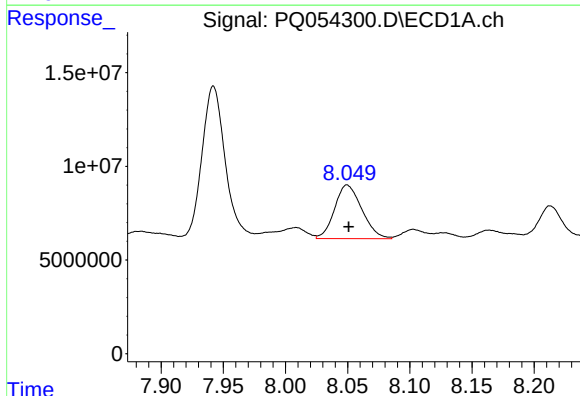
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 24811987
Conc: 22.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



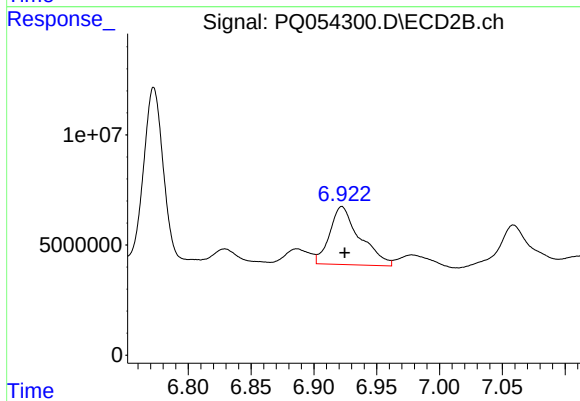
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 13615439
Conc: 22.14 ng/ml



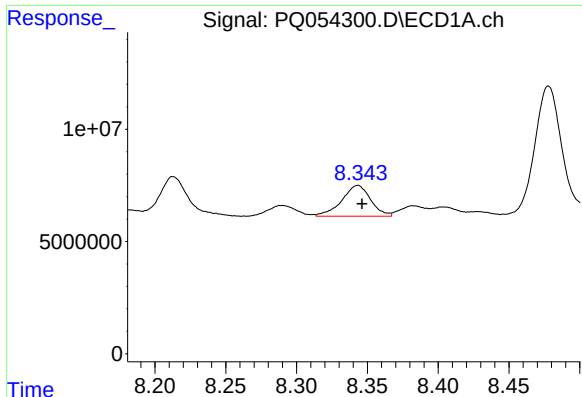
#28 AR-1254-3

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 43827164
Conc: 37.27 ng/ml



#28 AR-1254-3

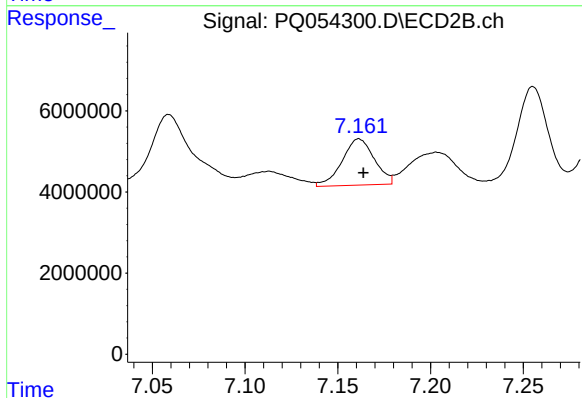
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 44007279
Conc: 45.58 ng/ml



#29 AR-1254-4

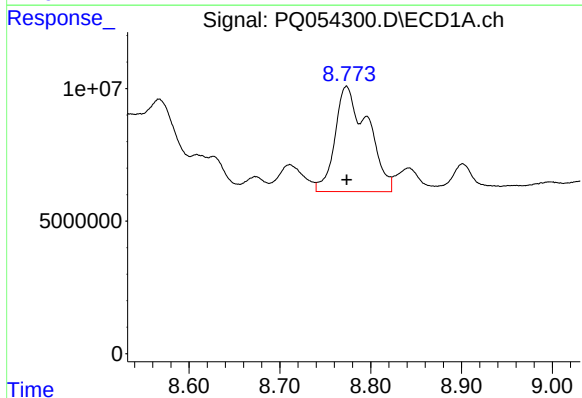
R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 19506318
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



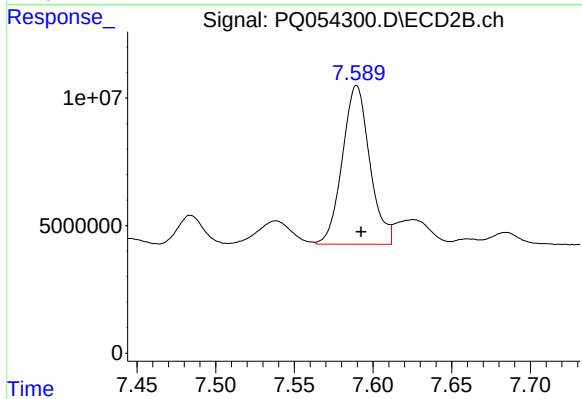
#29 AR-1254-4

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 13773712
Conc: 20.67 ng/ml



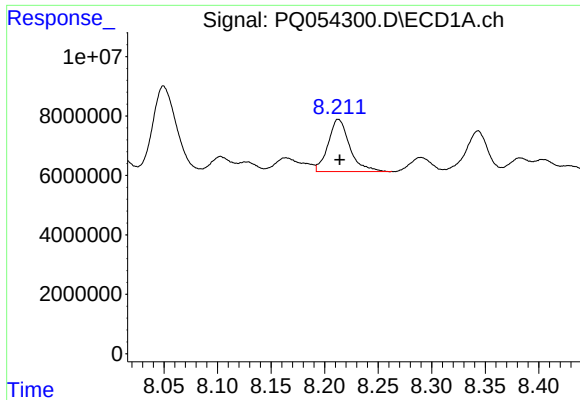
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 99665250
Conc: 102.14 ng/ml



#30 AR-1254-5

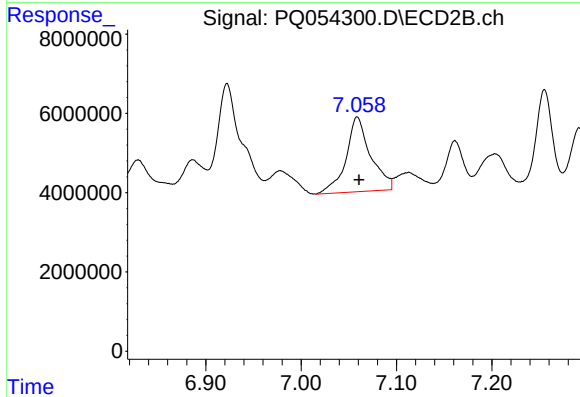
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 75489518
Conc: 77.40 ng/ml



#31 AR-1260-1

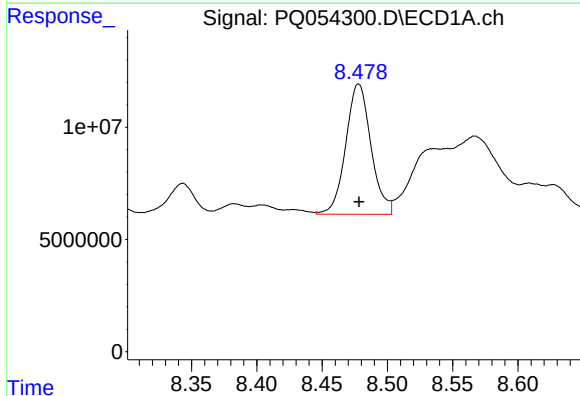
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 24530064
Conc: 24.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



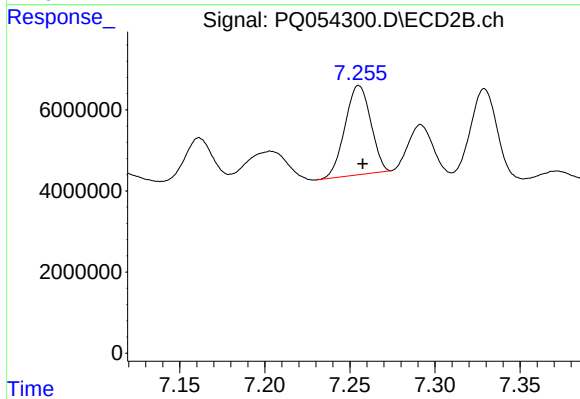
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 33846633
Conc: 45.15 ng/ml



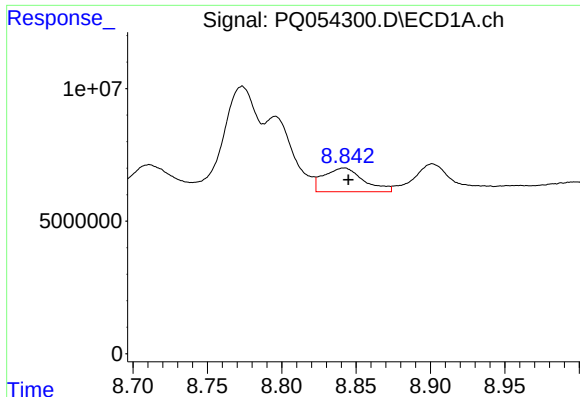
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 78123542
Conc: 68.81 ng/ml



#32 AR-1260-2

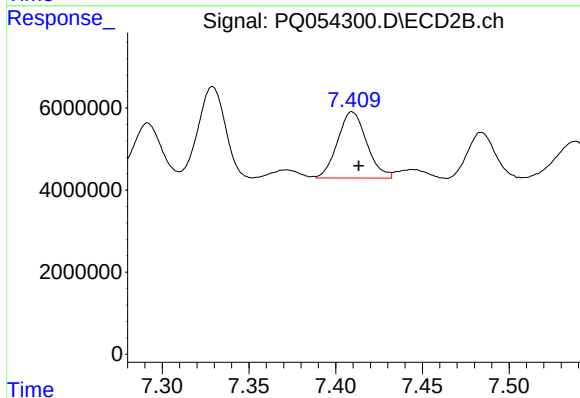
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 23106622
Conc: 22.12 ng/ml



#33 AR-1260-3

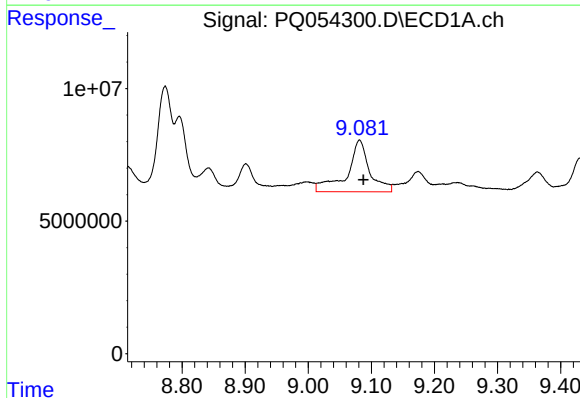
R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 16606147
Conc: 23.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



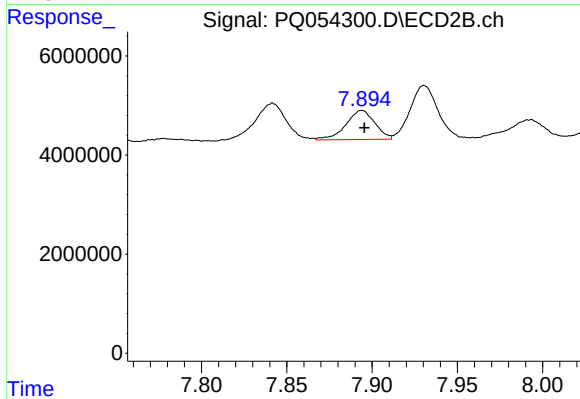
#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: -0.004 min
Response: 18883969
Conc: 21.70 ng/ml



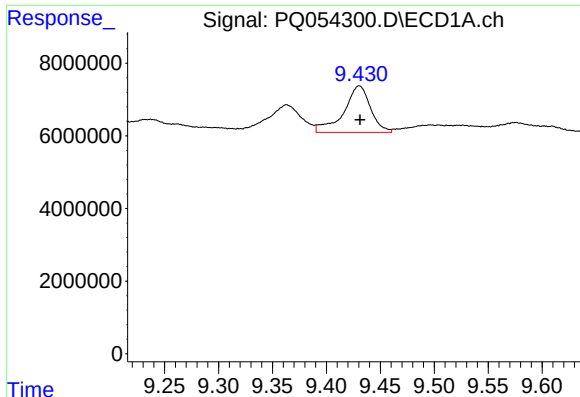
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 48709661
Conc: 55.06 ng/ml



#34 AR-1260-4

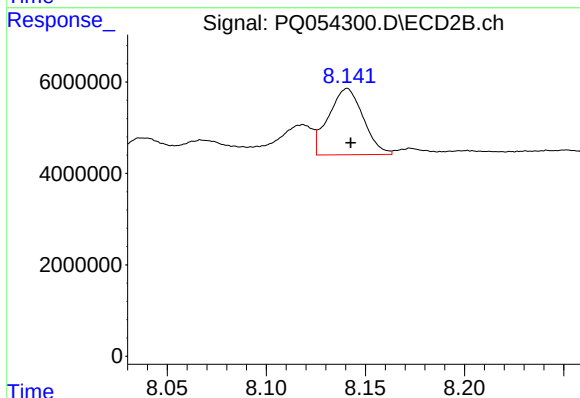
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 6918913
Conc: 11.11 ng/ml



#35 AR-1260-5

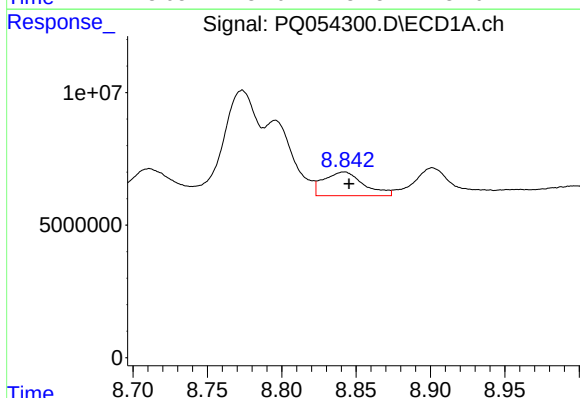
R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 22126007
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



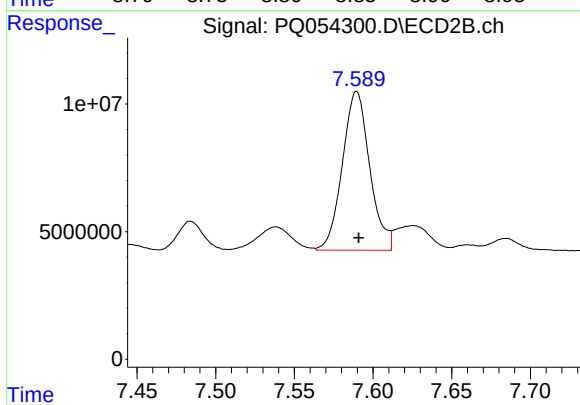
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 17684290
Conc: 10.32 ng/ml



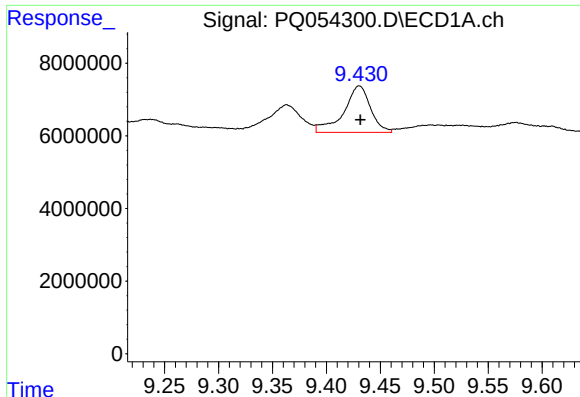
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.004 min
Response: 16606147
Conc: 16.79 ng/ml



#36 AR-1262-1

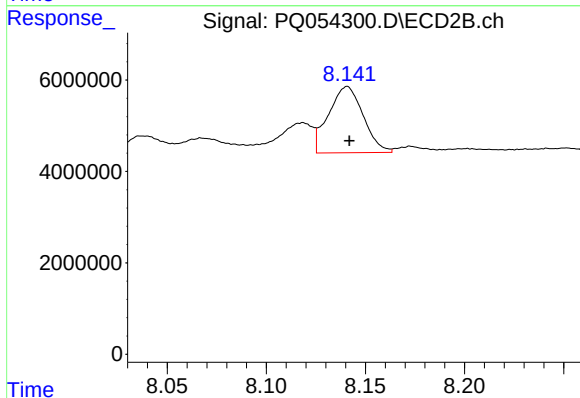
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 75489518
Conc: 167.04 ng/ml



#37 AR-1262-2

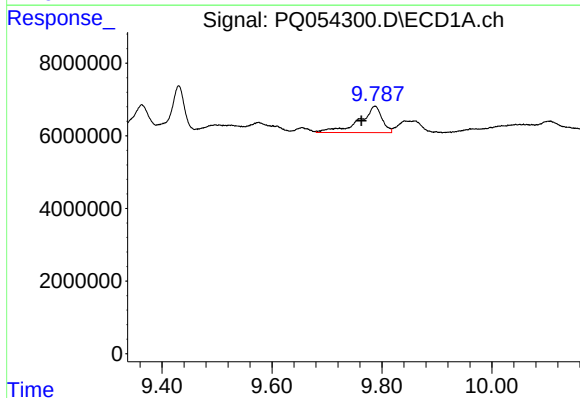
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 22126007
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



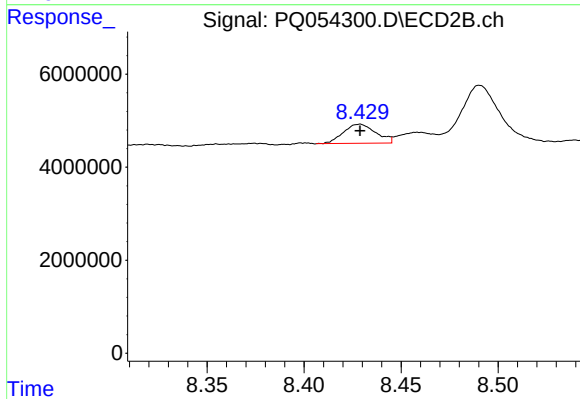
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 17684290
Conc: 9.39 ng/ml



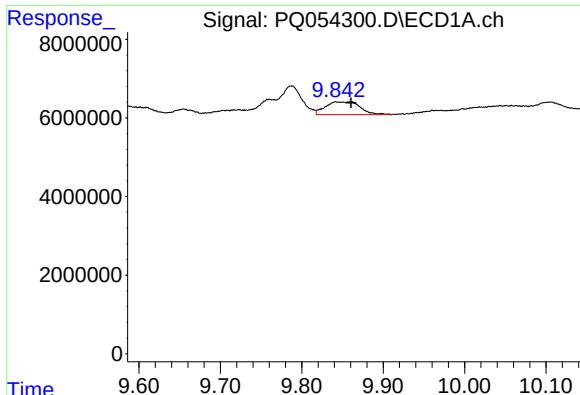
#38 AR-1262-3

R.T.: 9.787 min
Delta R.T.: 0.024 min
Response: 21288749
Conc: 17.37 ng/ml



#38 AR-1262-3

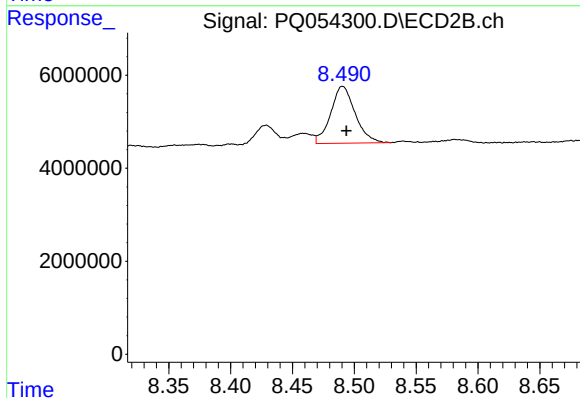
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 4753217
Conc: 6.19 ng/ml



#39 AR-1262-4

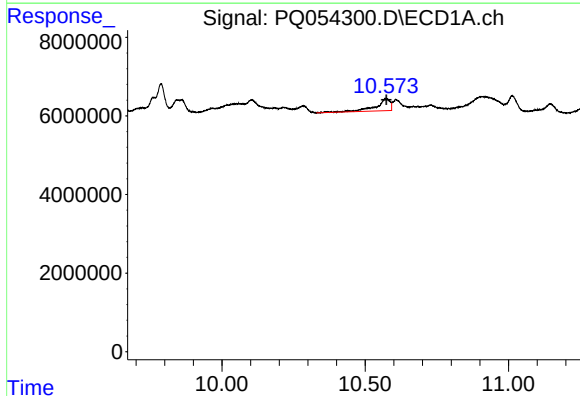
R.T.: 9.858 min
Delta R.T.: -0.002 min
Response: 9618345
Conc: 10.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



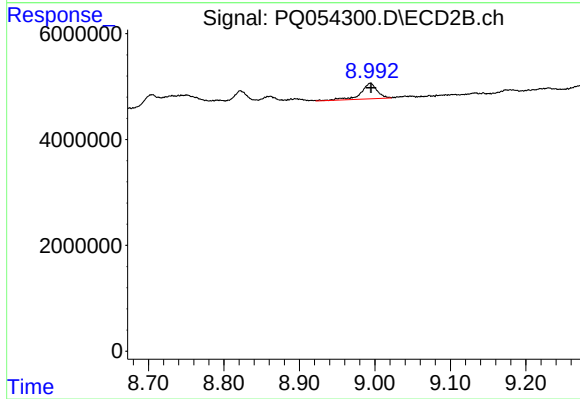
#39 AR-1262-4

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 16895486
Conc: 13.51 ng/ml



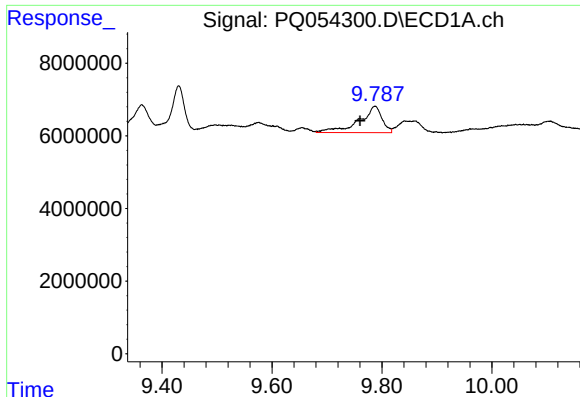
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.001 min
Response: 10758785
Conc: 16.23 ng/ml



#40 AR-1262-5

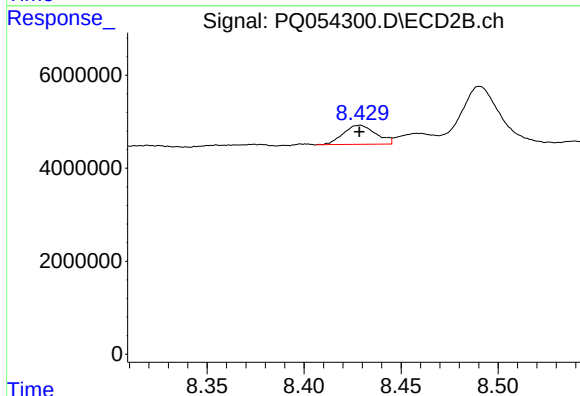
R.T.: 8.994 min
Delta R.T.: -0.001 min
Response: 4514939
Conc: 7.82 ng/ml



#41 AR-1268-1

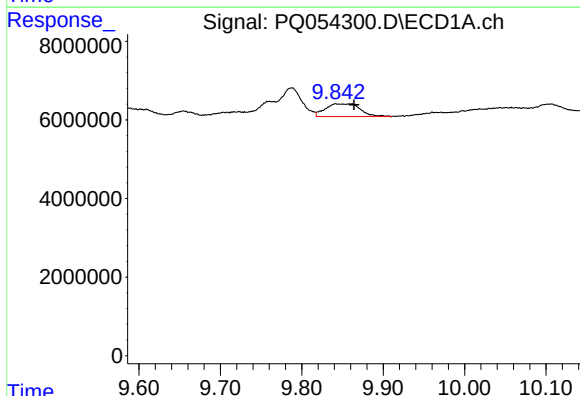
R.T.: 9.787 min
Delta R.T.: 0.027 min
Response: 21288749
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



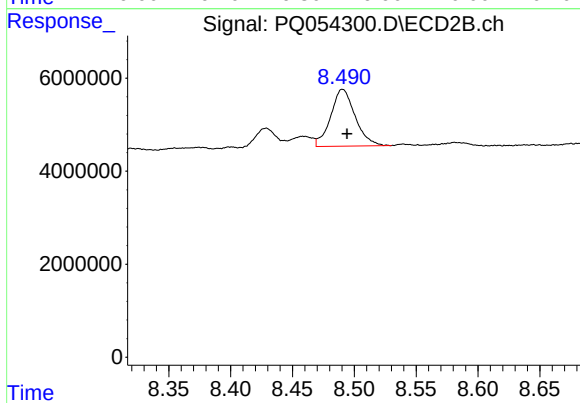
#41 AR-1268-1

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 4753217
Conc: 2.11 ng/ml



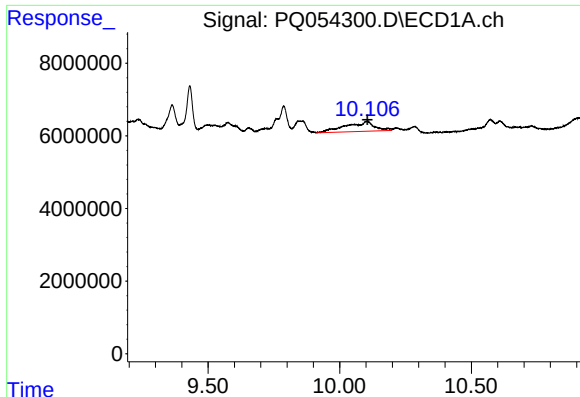
#42 AR-1268-2

R.T.: 9.858 min
Delta R.T.: -0.006 min
Response: 9618345
Conc: 4.99 ng/ml



#42 AR-1268-2

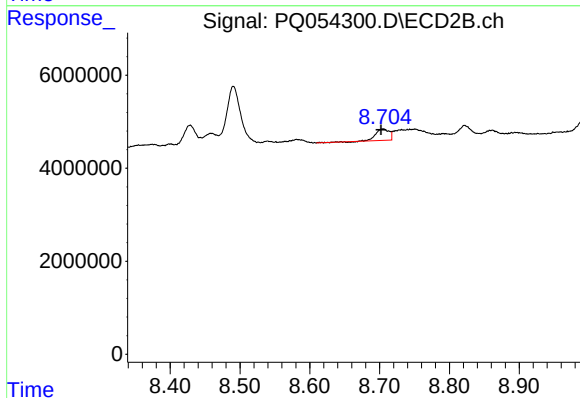
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 16895486
Conc: 9.05 ng/ml



#43 AR-1268-3

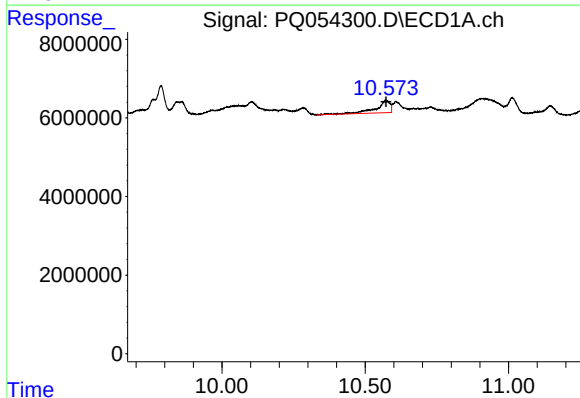
R.T.: 10.105 min
Delta R.T.: 0.000 min
Response: 20844223
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



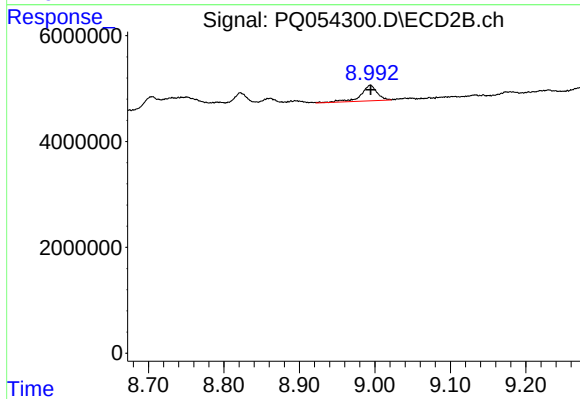
#43 AR-1268-3

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 3243602
Conc: 1.94 ng/ml



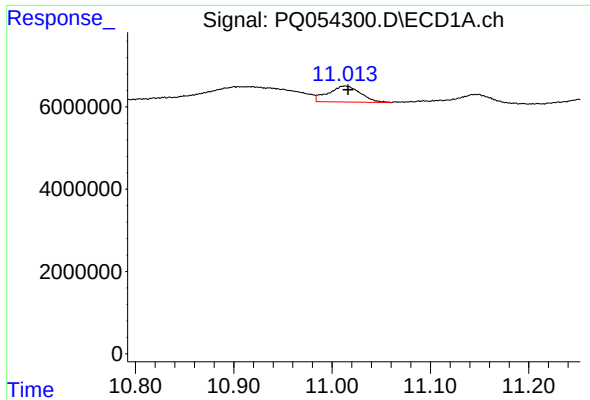
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 10758785
Conc: 14.71 ng/ml



#44 AR-1268-4

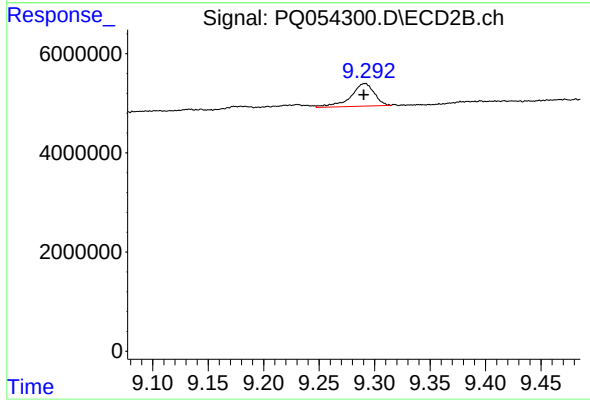
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 4514939
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 11.013 min
Delta R.T.: -0.003 min
Response: 8816515
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 6726354
Conc: 1.43 ng/ml