

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
 Data File : PQ054904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:44
 Operator : AJ\MA
 Sample : M4077-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 11:20:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 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...	5.195	4.200	491.4E6	253.1E6	20.578	19.144
2)	SA Decachlor...	11.356	9.523	327.7E6	337.5E6	19.415	24.901 #
Target Compounds							
3)	L1 AR-1016-1	6.521	5.459	16648073	3372073	20.183	7.430 #
4)	L1 AR-1016-2	6.543	5.479	24470394	6271697	20.060	8.837 #
5)	L1 AR-1016-3	6.613	5.674	11977658	3844575	15.821	11.226 #
6)	L1 AR-1016-4	6.724	5.712f	11831183	16094282	19.135	57.945 #
7)	L1 AR-1016-5	7.029	0.000	14737129	0	25.939	N.D. #
9)	L2 AR-1221-2	5.552	0.000	7882006	0	41.234	N.D. #
10)	L2 AR-1221-3	5.641	0.000	10145693	0	16.928	N.D. #
11)	L3 AR-1232-1	5.641	0.000	10145693	0	21.926	N.D. #
12)	L3 AR-1232-2	6.222	5.479	24404870	6271697	86.220	20.202 #
13)	L3 AR-1232-3	6.543	5.674	24470394	3844575	46.539	26.679 #
14)	L3 AR-1232-4	6.724	5.764	11831183	6648484	44.284	52.632
15)	L3 AR-1232-5	6.805	0.000	40439812	0	200.004	N.D. #
16)	L4 AR-1242-1	6.521	5.459	16648073	3372073	28.263	10.453 #
17)	L4 AR-1242-2	6.543	5.479	24470394	6271697	27.273	12.307 #
18)	L4 AR-1242-3	6.613	5.674	11977658	3844575	21.314	14.972 #
19)	L4 AR-1242-4	6.724	5.764	11831183	6648484	25.861	26.269
20)	L4 AR-1242-5	7.501	6.333	48618549	48688290	103.835	137.043 #
21)	L5 AR-1248-1	6.521	5.459	16648073	3372073	33.263	12.888 #
22)	L5 AR-1248-2	6.805	5.712f	40439812	16094282	62.245	45.186 #
23)	L5 AR-1248-3	7.029	5.764	14737129	6648484	20.608	18.696
24)	L5 AR-1248-4	7.466	0.000	69341394	0	87.652	N.D. #
25)	L5 AR-1248-5	7.501	6.379	48618549	18271680	60.587	42.649 #
26)	L6 AR-1254-1	7.434	6.333	89843839	48688290	103.140	63.912 #
27)	L6 AR-1254-2	7.658	6.490	111.0E6	58277102	83.006	83.279
28)	L6 AR-1254-3	8.040	6.911	89470069	88403051	64.240	80.190
29)	L6 AR-1254-4	8.337	0.000	77725319	0	72.960	N.D. #
30)	L6 AR-1254-5	8.785f	7.573	159.0E6	35727474	138.306	32.282 #
31)	L7 AR-1260-1	8.209	7.041f	92928047	34326409	93.640	45.709 #
32)	L7 AR-1260-2	8.461	7.245	247.6E6	69785766	210.456	67.432 #
33)	L7 AR-1260-3	0.000	7.396	0	102.0E6	N.D.	115.398 #
34)	L7 AR-1260-4	9.069	0.000	10981426	0	11.756	N.D. #
35)	L7 AR-1260-5	0.000	8.125	0	2704078	N.D.	1.415 #
36)	L8 AR-1262-1	0.000	7.573	0	35727474	N.D.	69.148 #
37)	L8 AR-1262-2	0.000	8.125	0	2704078	N.D.	1.221 #
38)	L8 AR-1262-3	9.738f	8.445f	4485976	165.3E6	5.036	186.287 #
39)	L8 AR-1262-4	9.874f	0.000	15002635	0	26.595	N.D. #
41)	L9 AR-1268-1	9.738f	8.445f	4485976	165.3E6	1.789	60.900 #
42)	L9 AR-1268-2	9.874f	0.000	15002635	0	6.560	N.D. #
45)	L9 AR-1268-5	10.996	0.000	12796471	0	2.030	N.D. #

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Data File : PQ054904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:44
Operator : AJ\MA
Sample : M4077-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 11:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

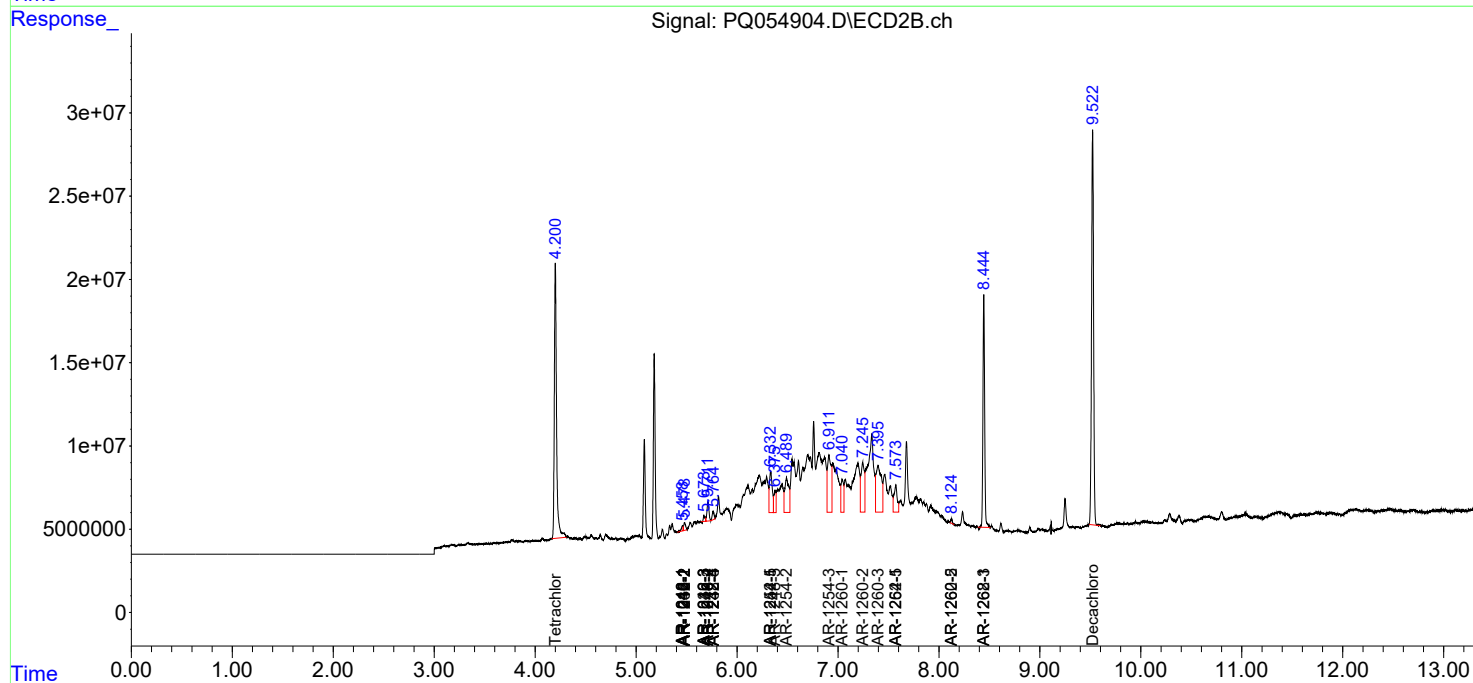
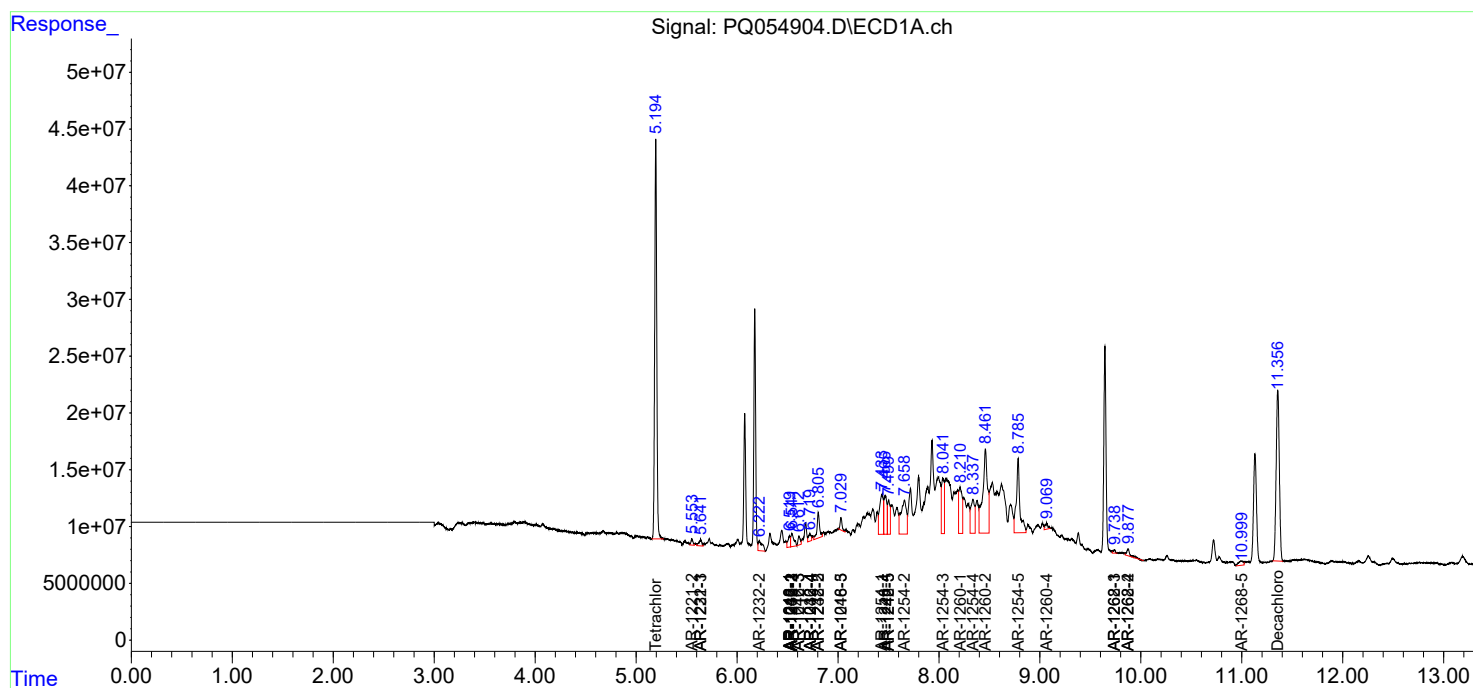
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

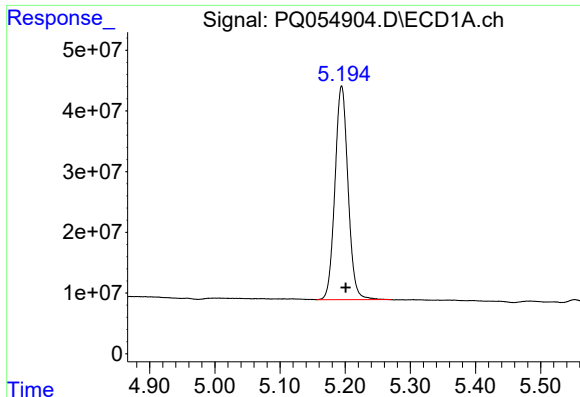
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100621\
Data File : PQ054904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:44
Operator : AJ\MA
Sample : M4077-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 11:20:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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

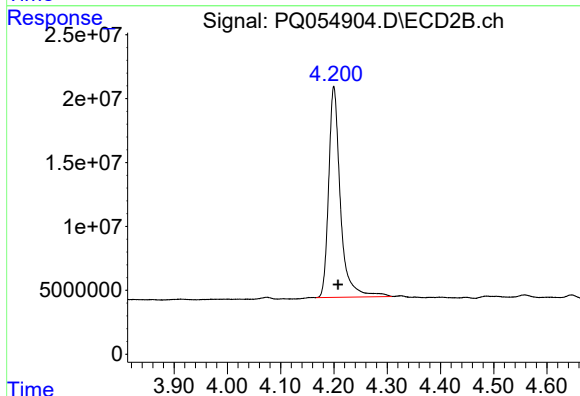




#1 Tetrachloro-m-xylene

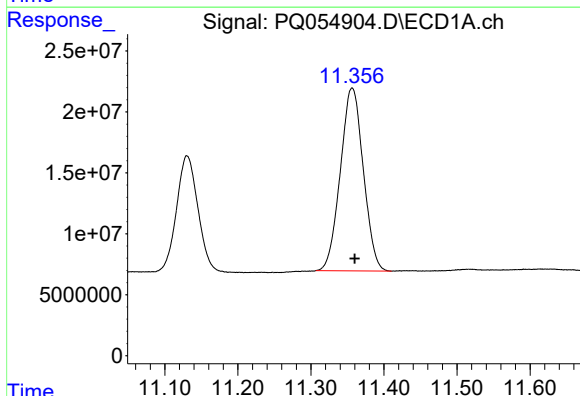
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 491428363
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



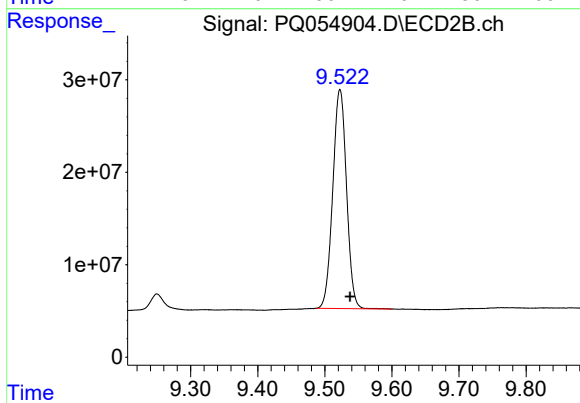
#1 Tetrachloro-m-xylene

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 253082444
Conc: 19.14 ng/ml



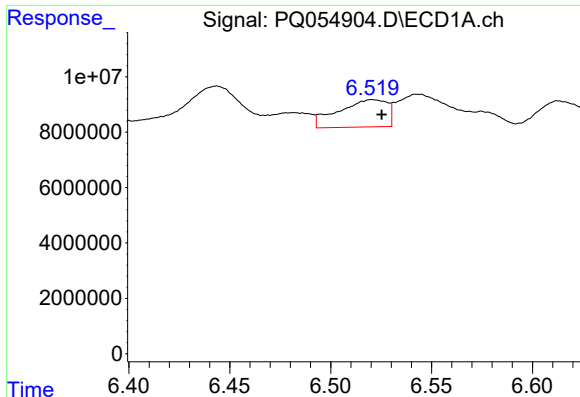
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.004 min
Response: 327684691
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

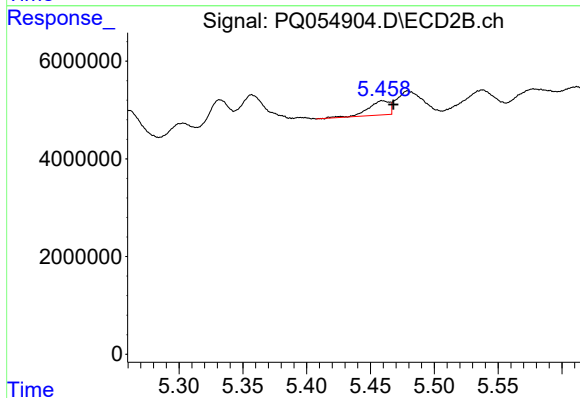
R.T.: 9.523 min
Delta R.T.: -0.015 min
Response: 337454274
Conc: 24.90 ng/ml



#3 AR-1016-1

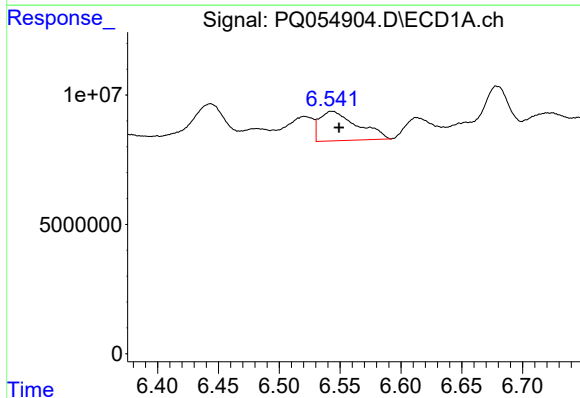
R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 16648073
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



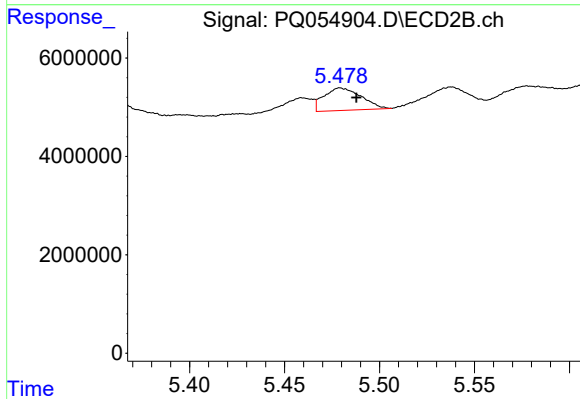
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.009 min
Response: 3372073
Conc: 7.43 ng/ml



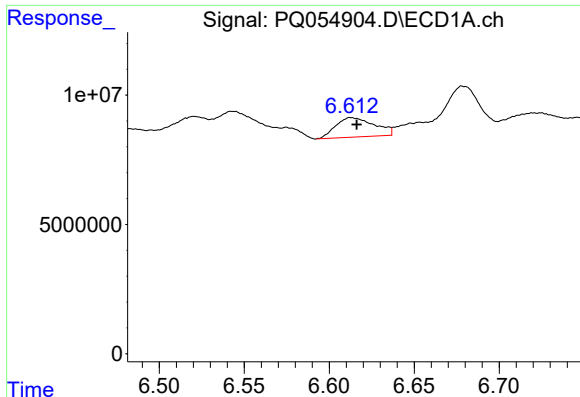
#4 AR-1016-2

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 24470394
Conc: 20.06 ng/ml



#4 AR-1016-2

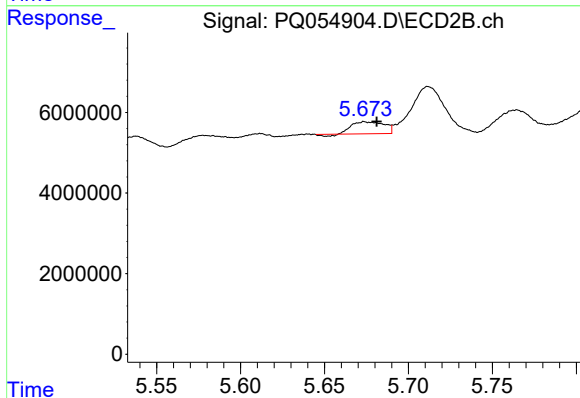
R.T.: 5.479 min
Delta R.T.: -0.009 min
Response: 6271697
Conc: 8.84 ng/ml



#5 AR-1016-3

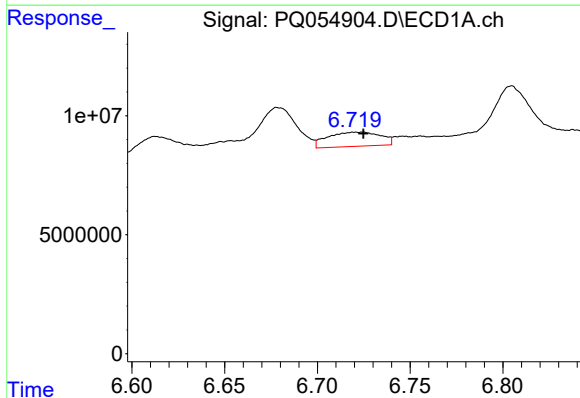
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 11977658
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



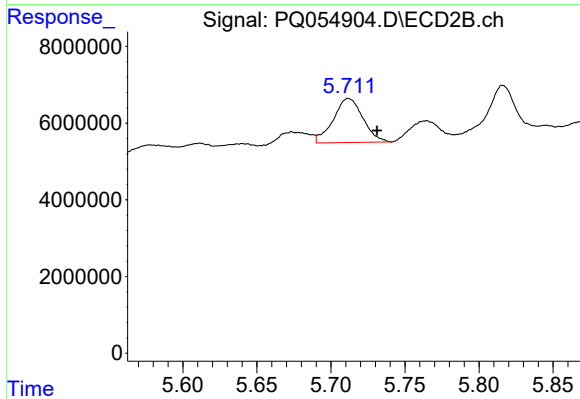
#5 AR-1016-3

R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 3844575
Conc: 11.23 ng/ml



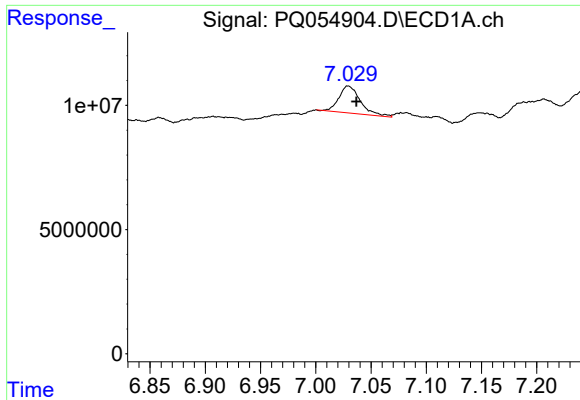
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 11831183
Conc: 19.13 ng/ml



#6 AR-1016-4

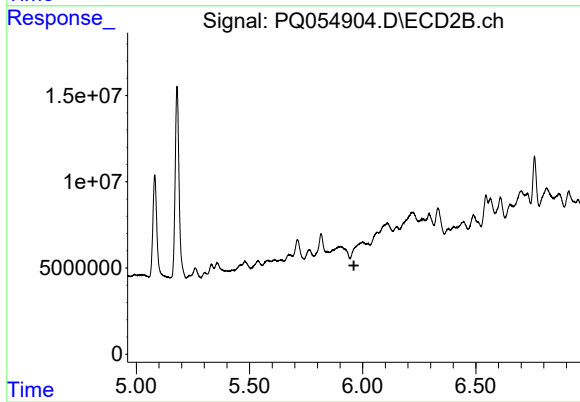
R.T.: 5.712 min
Delta R.T.: -0.019 min
Response: 16094282
Conc: 57.95 ng/ml



#7 AR-1016-5

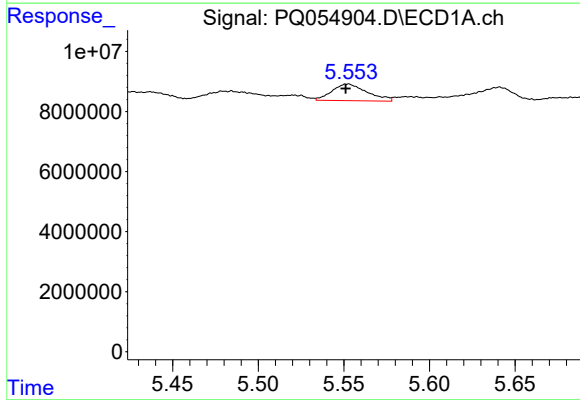
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 14737129
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



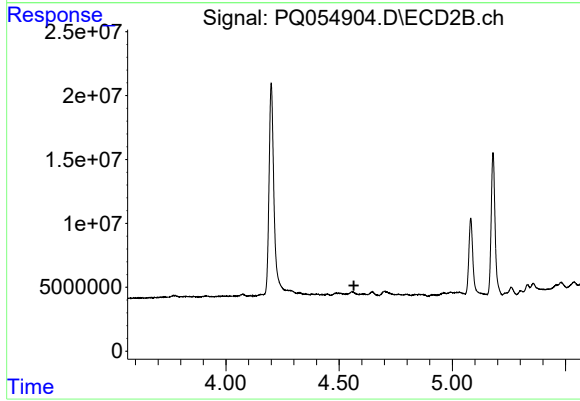
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



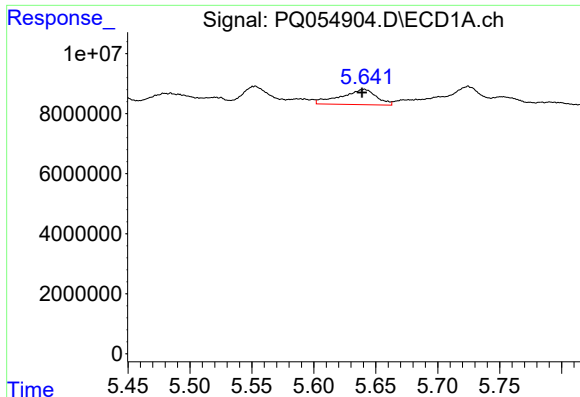
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 7882006
Conc: 41.23 ng/ml



#9 AR-1221-2

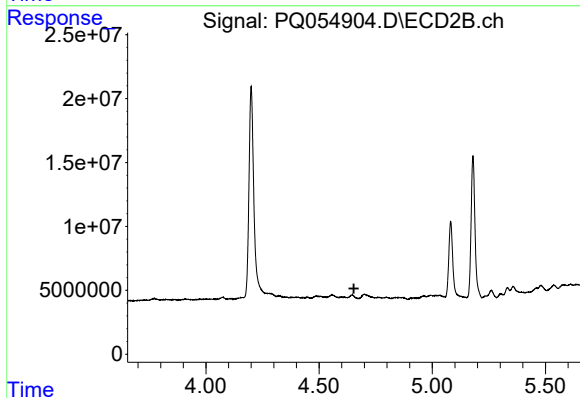
R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



#10 AR-1221-3

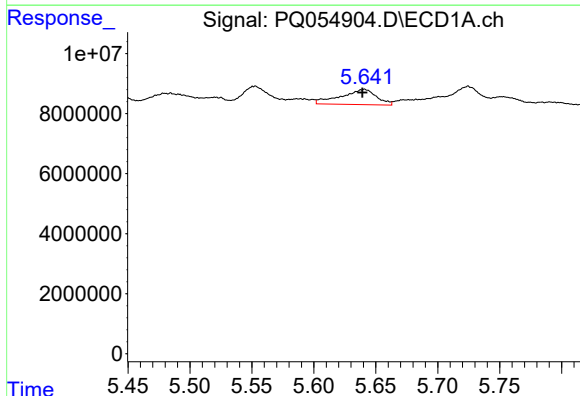
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 10145693
Conc: 16.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



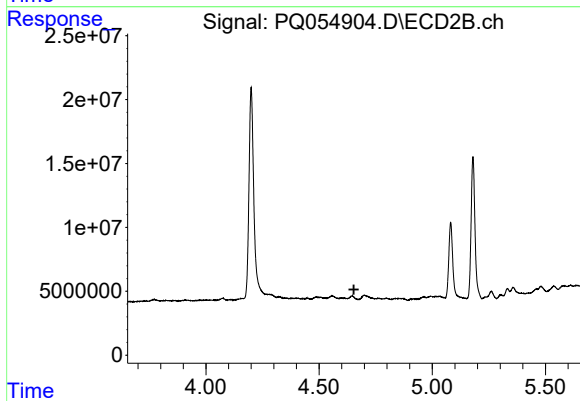
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



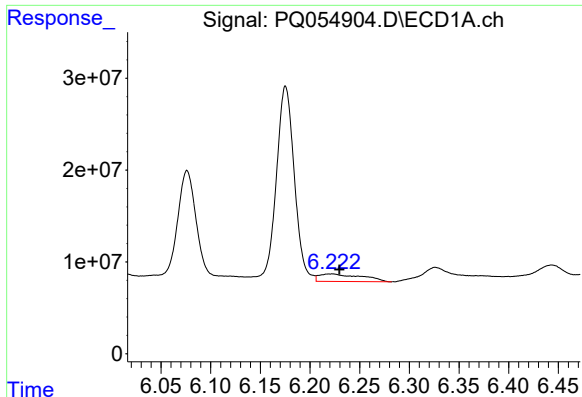
#11 AR-1232-1

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 10145693
Conc: 21.93 ng/ml



#11 AR-1232-1

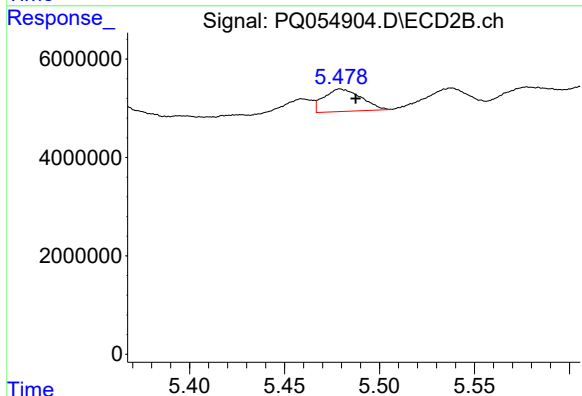
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

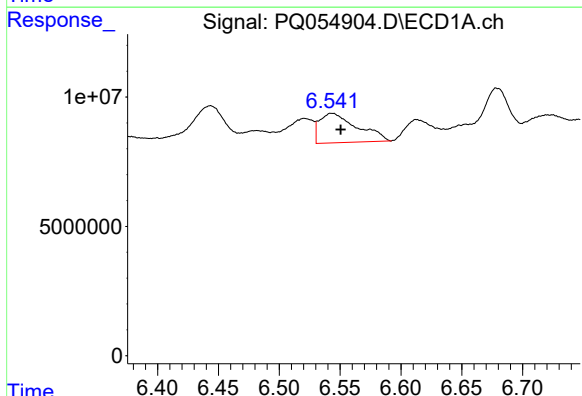
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 24404870
Conc: 86.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



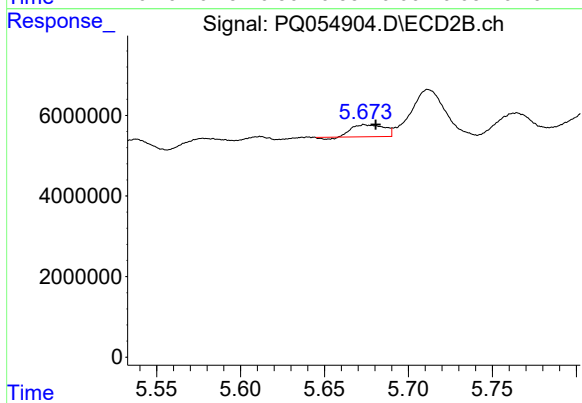
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 6271697
Conc: 20.20 ng/ml



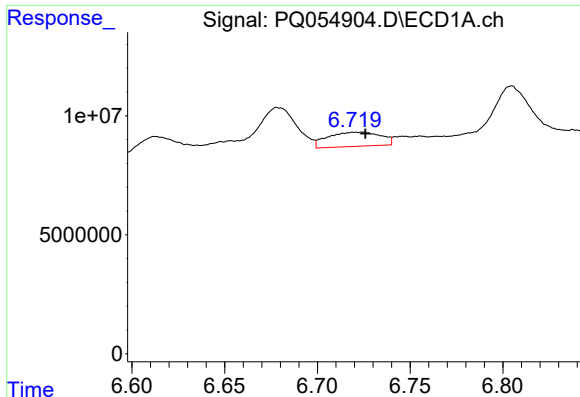
#13 AR-1232-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 24470394
Conc: 46.54 ng/ml



#13 AR-1232-3

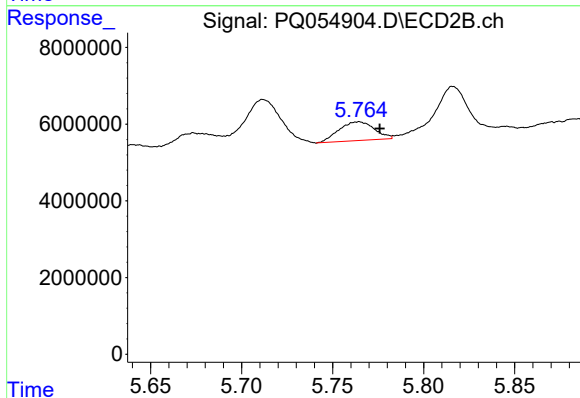
R.T.: 5.674 min
Delta R.T.: -0.007 min
Response: 3844575
Conc: 26.68 ng/ml



#14 AR-1232-4

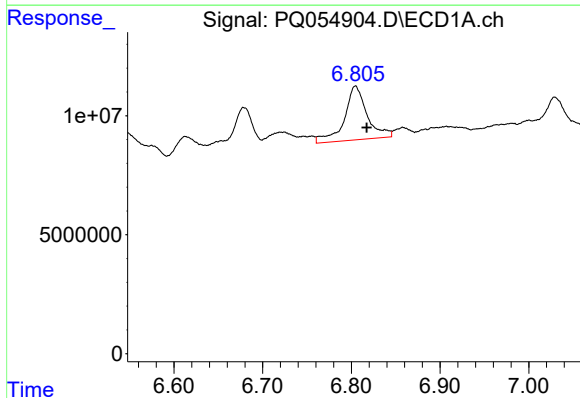
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 11831183
Conc: 44.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



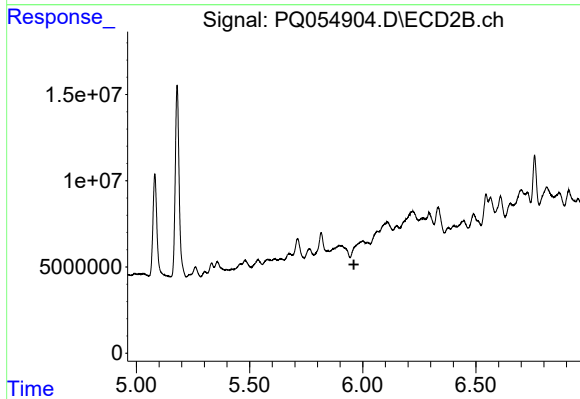
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 6648484
Conc: 52.63 ng/ml



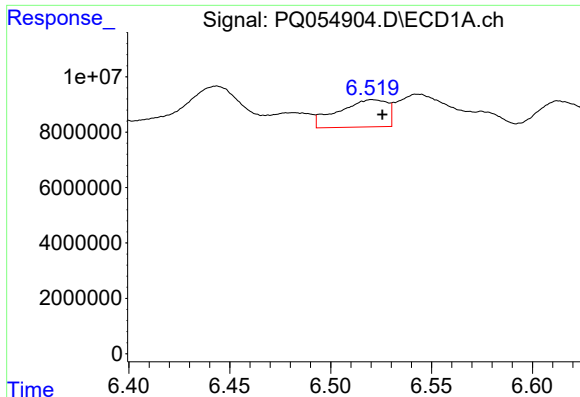
#15 AR-1232-5

R.T.: 6.805 min
Delta R.T.: -0.013 min
Response: 40439812
Conc: 200.00 ng/ml



#15 AR-1232-5

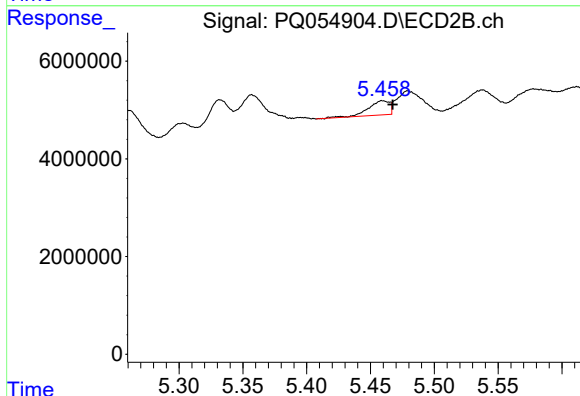
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.



#16 AR-1242-1

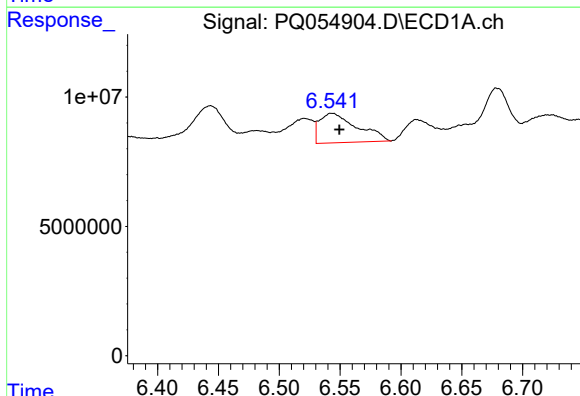
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 16648073
Conc: 28.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



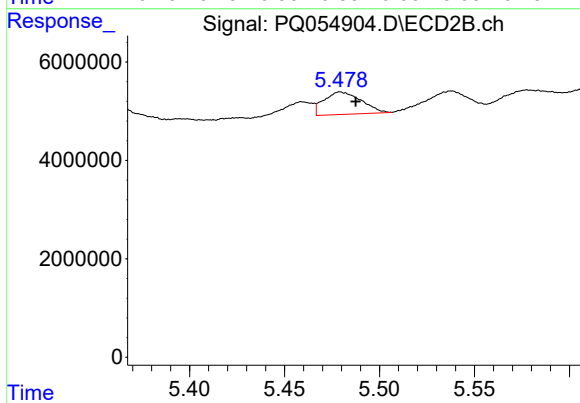
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 3372073
Conc: 10.45 ng/ml



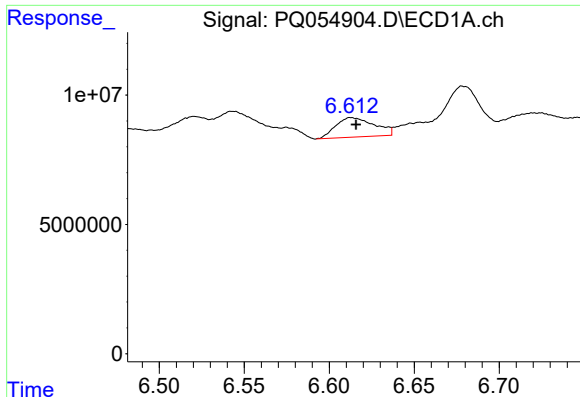
#17 AR-1242-2

R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 24470394
Conc: 27.27 ng/ml



#17 AR-1242-2

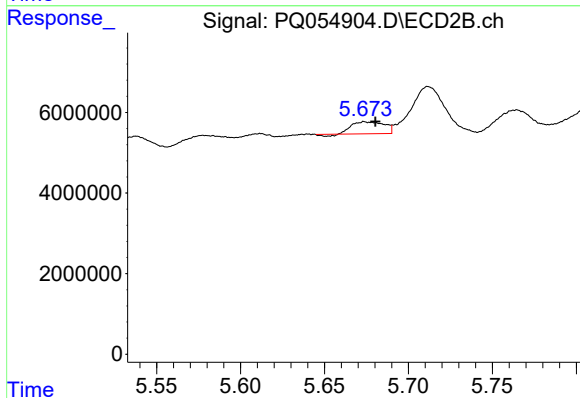
R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 6271697
Conc: 12.31 ng/ml



#18 AR-1242-3

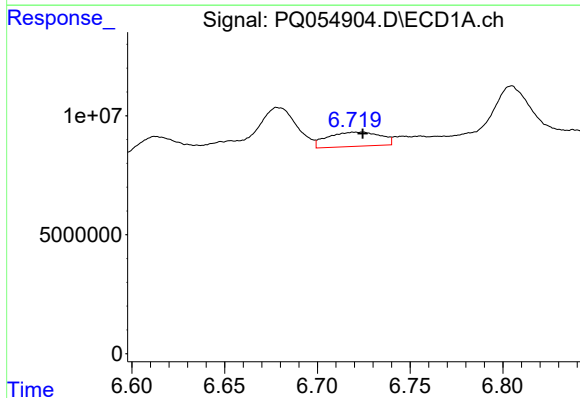
R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 11977658
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



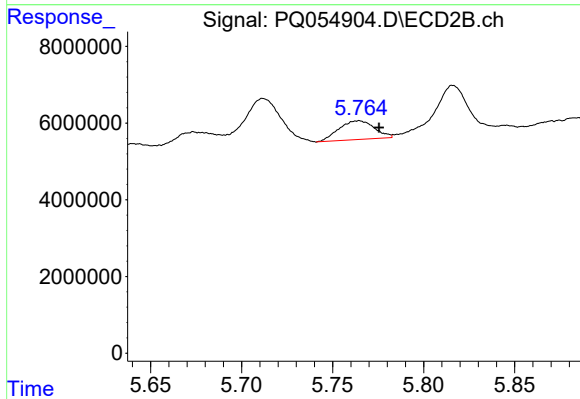
#18 AR-1242-3

R.T.: 5.674 min
Delta R.T.: -0.006 min
Response: 3844575
Conc: 14.97 ng/ml



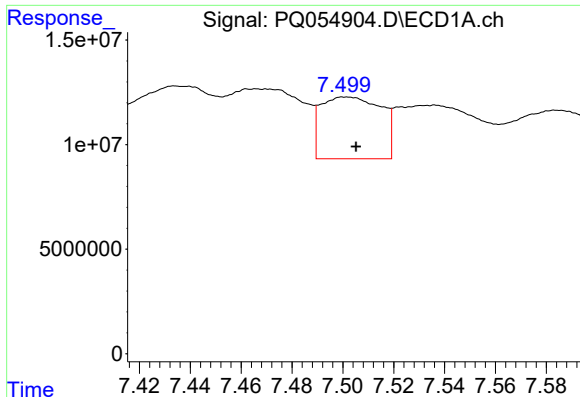
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 11831183
Conc: 25.86 ng/ml



#19 AR-1242-4

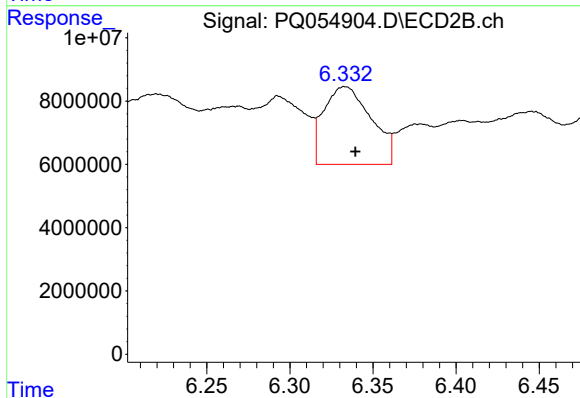
R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 6648484
Conc: 26.27 ng/ml



#20 AR-1242-5

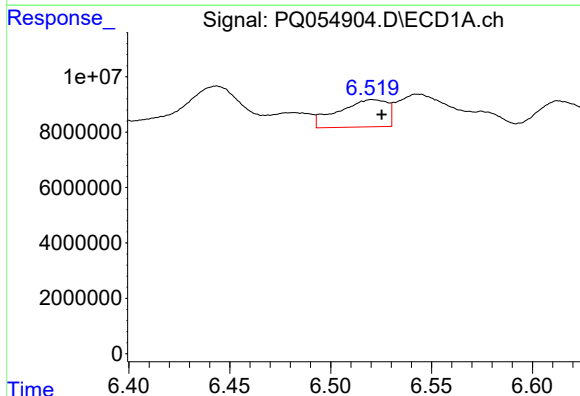
R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 48618549
Conc: 103.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



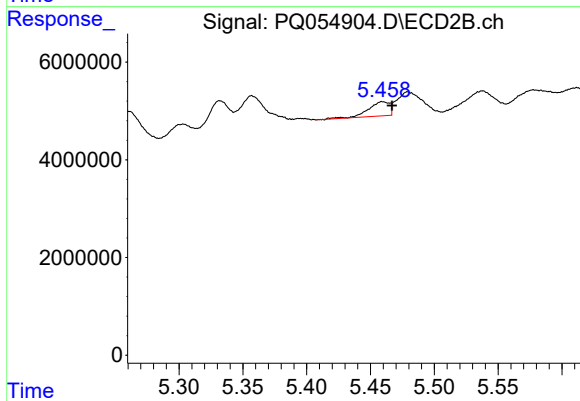
#20 AR-1242-5

R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 48688290
Conc: 137.04 ng/ml



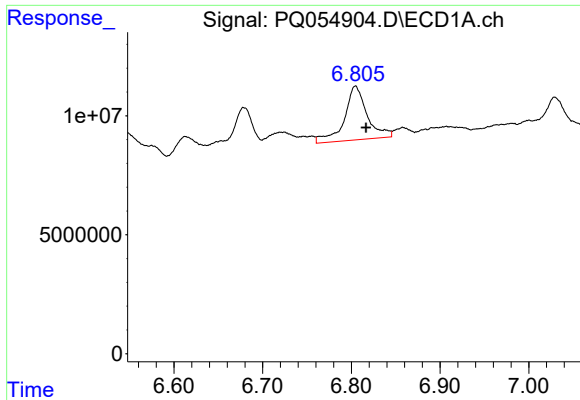
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 16648073
Conc: 33.26 ng/ml



#21 AR-1248-1

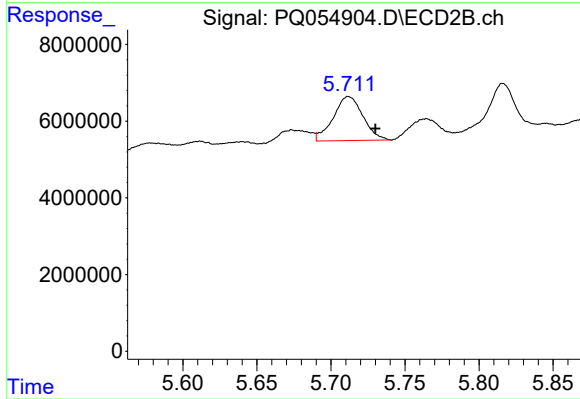
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 3372073
Conc: 12.89 ng/ml



#22 AR-1248-2

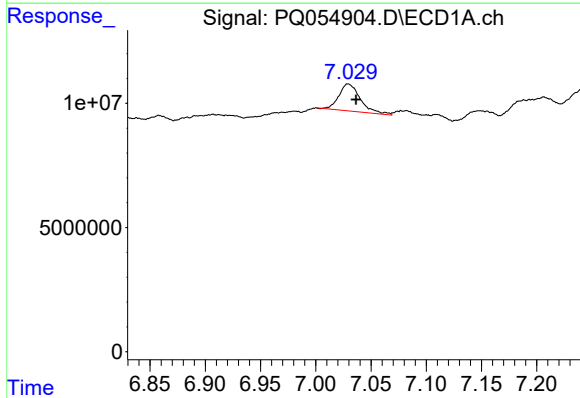
R.T.: 6.805 min
Delta R.T.: -0.012 min
Response: 40439812
Conc: 62.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



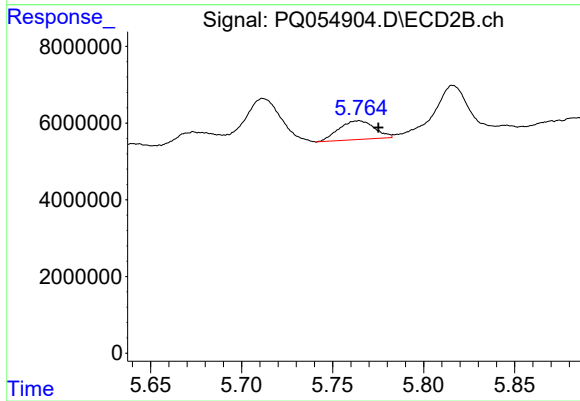
#22 AR-1248-2

R.T.: 5.712 min
Delta R.T.: -0.018 min
Response: 16094282
Conc: 45.19 ng/ml



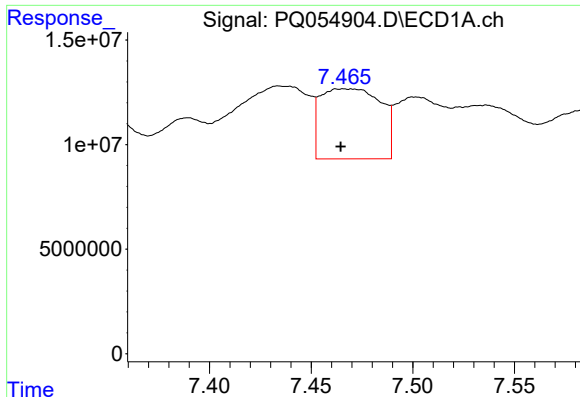
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 14737129
Conc: 20.61 ng/ml



#23 AR-1248-3

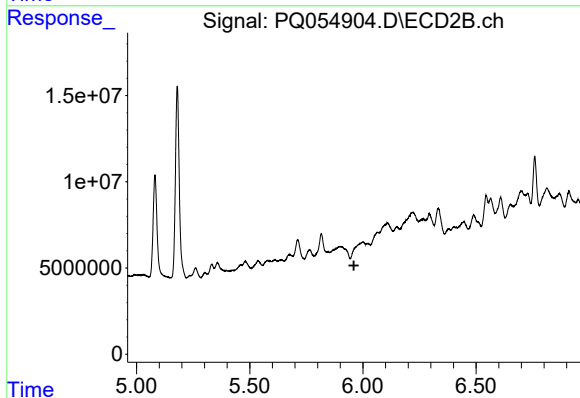
R.T.: 5.764 min
Delta R.T.: -0.011 min
Response: 6648484
Conc: 18.70 ng/ml



#24 AR-1248-4

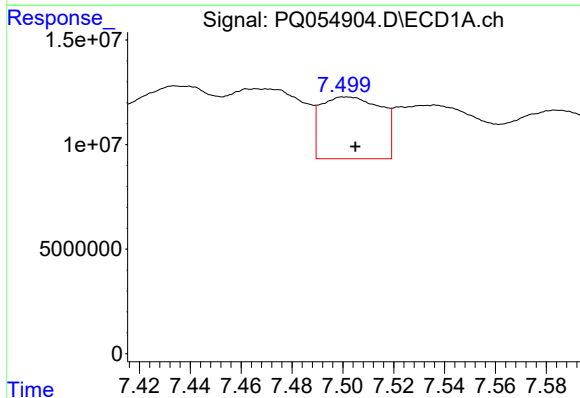
R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 69341394
Conc: 87.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



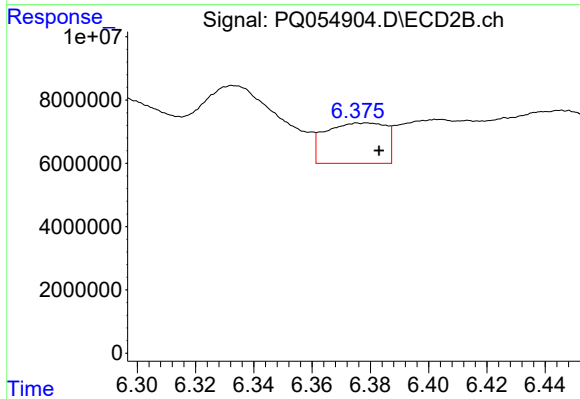
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



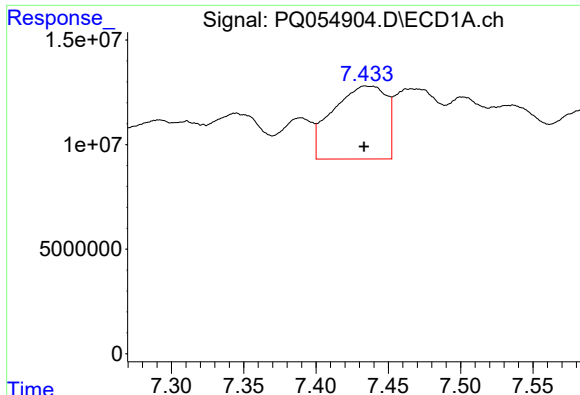
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 48618549
Conc: 60.59 ng/ml



#25 AR-1248-5

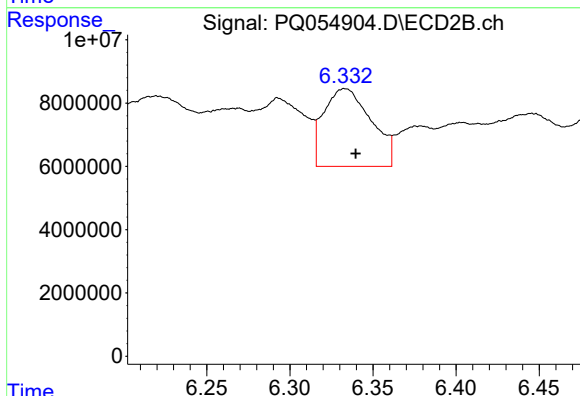
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 18271680
Conc: 42.65 ng/ml



#26 AR-1254-1

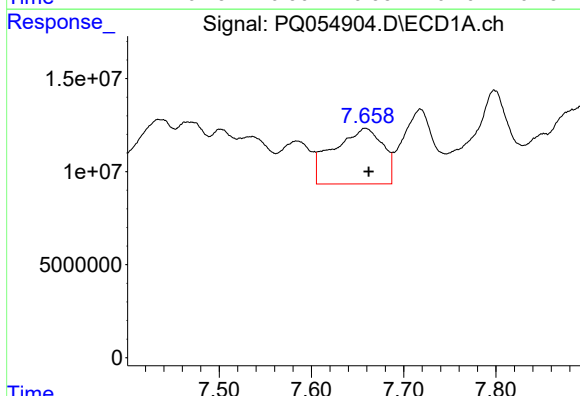
R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 89843839
Conc: 103.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



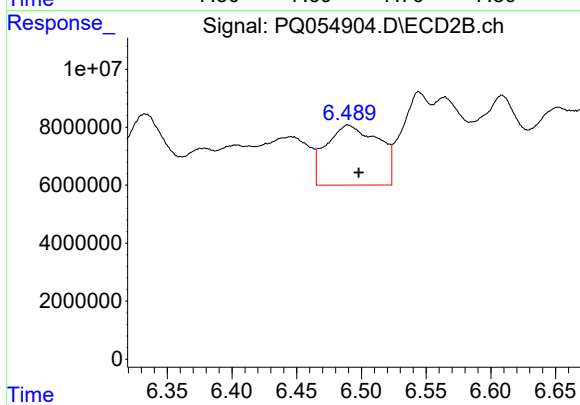
#26 AR-1254-1

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 48688290
Conc: 63.91 ng/ml



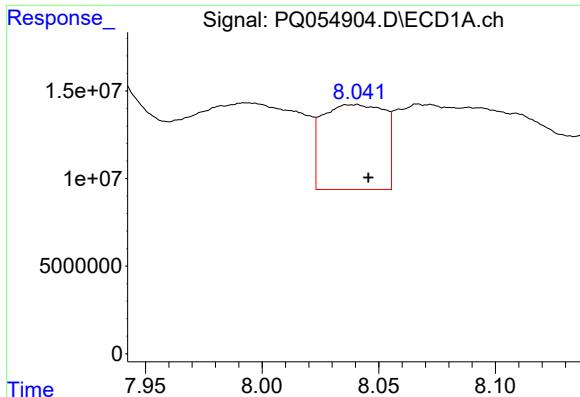
#27 AR-1254-2

R.T.: 7.658 min
Delta R.T.: -0.004 min
Response: 111029060
Conc: 83.01 ng/ml



#27 AR-1254-2

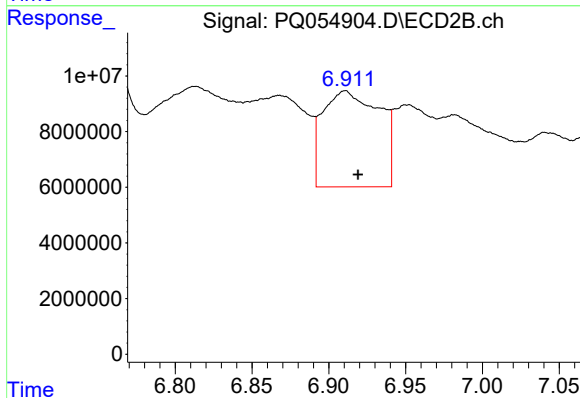
R.T.: 6.490 min
Delta R.T.: -0.008 min
Response: 58277102
Conc: 83.28 ng/ml



#28 AR-1254-3

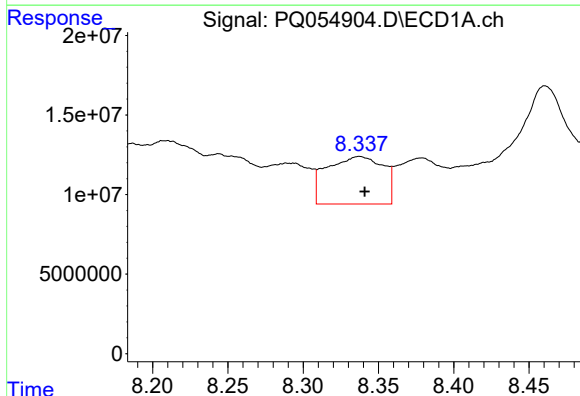
R.T.: 8.040 min
Delta R.T.: -0.006 min
Response: 89470069
Conc: 64.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



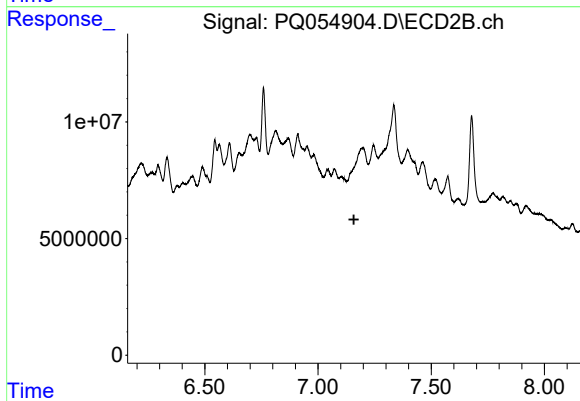
#28 AR-1254-3

R.T.: 6.911 min
Delta R.T.: -0.009 min
Response: 88403051
Conc: 80.19 ng/ml



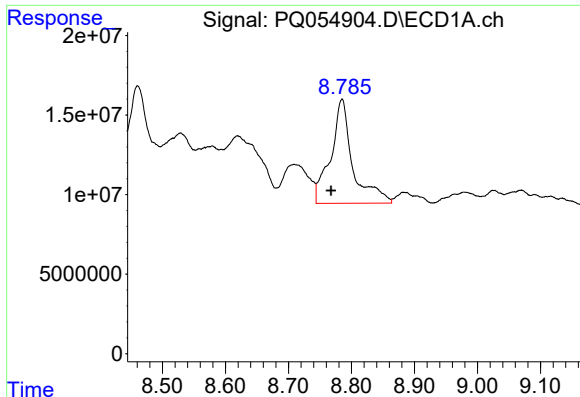
#29 AR-1254-4

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 77725319
Conc: 72.96 ng/ml



#29 AR-1254-4

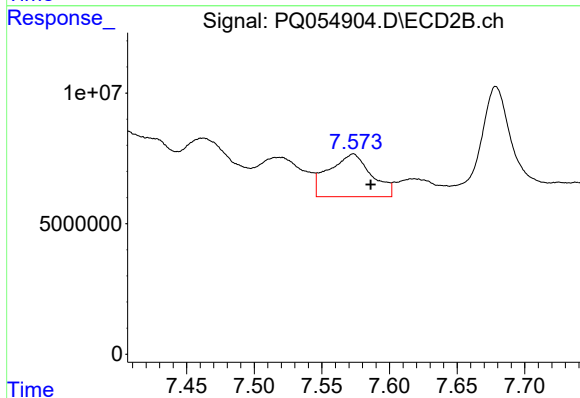
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#30 AR-1254-5

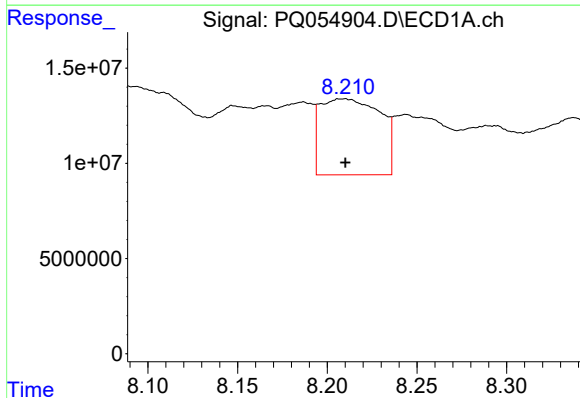
R.T.: 8.785 min
Delta R.T.: 0.017 min
Response: 158952291
Conc: 138.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



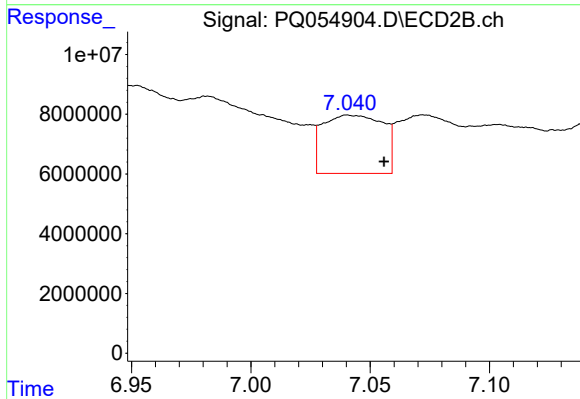
#30 AR-1254-5

R.T.: 7.573 min
Delta R.T.: -0.013 min
Response: 35727474
Conc: 32.28 ng/ml



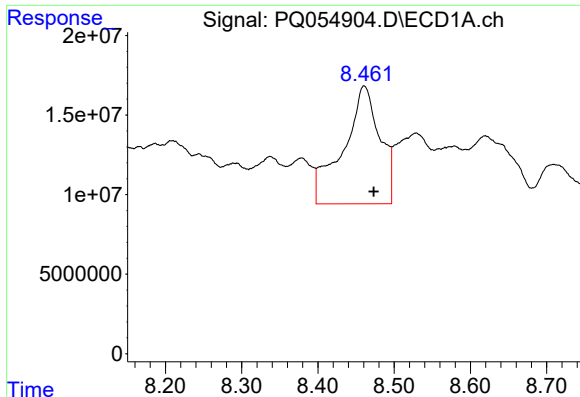
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.002 min
Response: 92928047
Conc: 93.64 ng/ml



#31 AR-1260-1

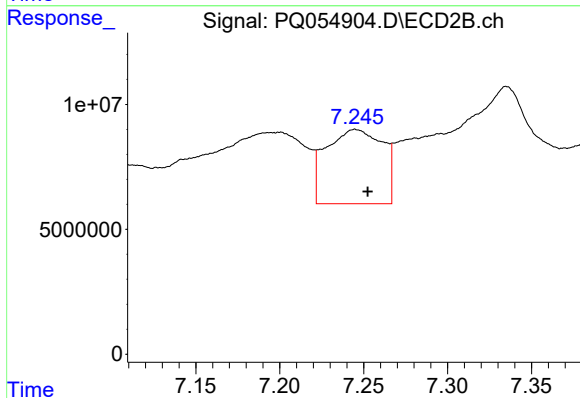
R.T.: 7.041 min
Delta R.T.: -0.015 min
Response: 34326409
Conc: 45.71 ng/ml



#32 AR-1260-2

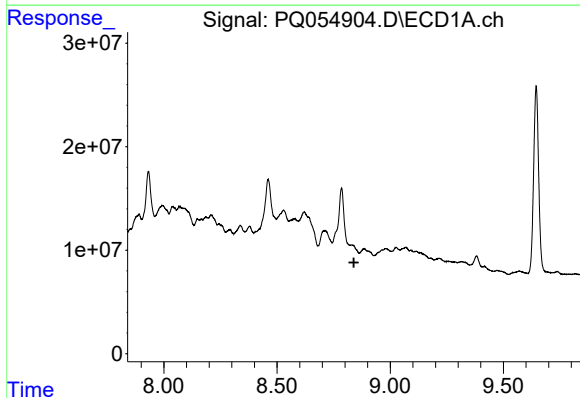
R.T.: 8.461 min
Delta R.T.: -0.013 min
Response: 247645762
Conc: 210.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



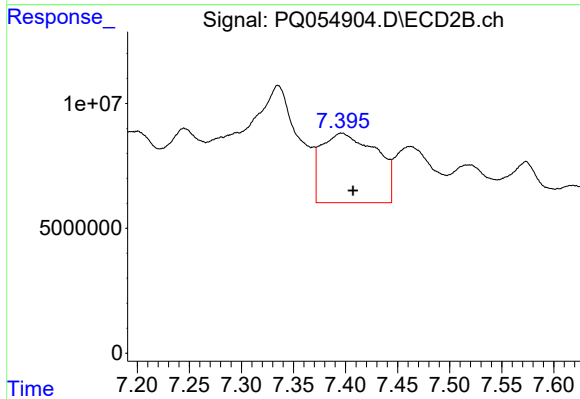
#32 AR-1260-2

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 69785766
Conc: 67.43 ng/ml



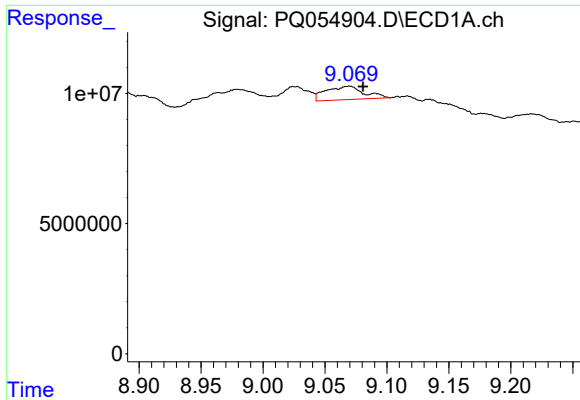
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.839 min
Response: 0
Conc: N.D.



#33 AR-1260-3

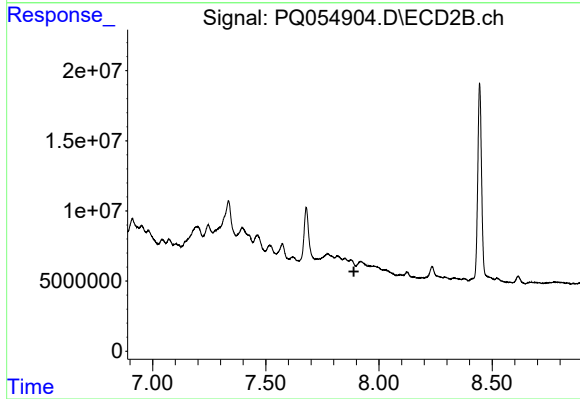
R.T.: 7.396 min
Delta R.T.: -0.011 min
Response: 102029073
Conc: 115.40 ng/ml



#34 AR-1260-4

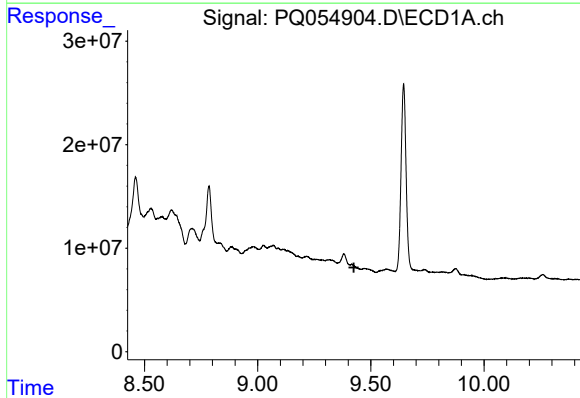
R.T.: 9.069 min
Delta R.T.: -0.012 min
Response: 10981426
Conc: 11.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



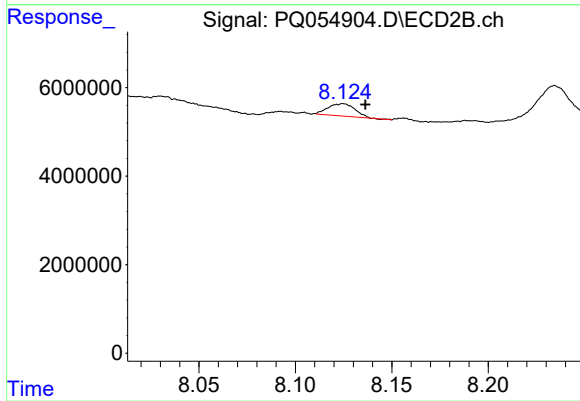
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



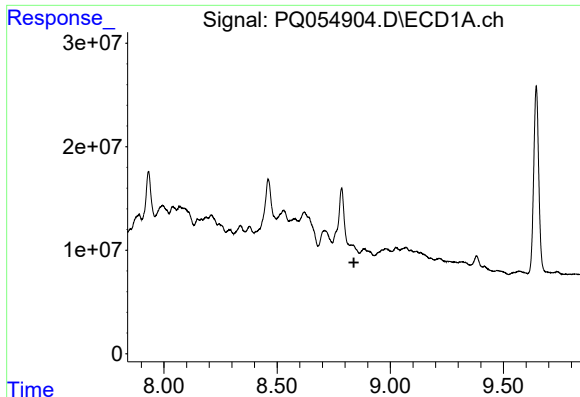
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.425 min
Response: 0
Conc: N.D.



#35 AR-1260-5

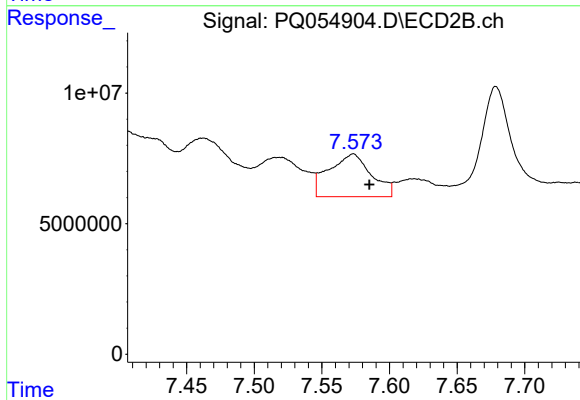
R.T.: 8.125 min
Delta R.T.: -0.012 min
Response: 2704078
Conc: 1.41 ng/ml



#36 AR-1262-1

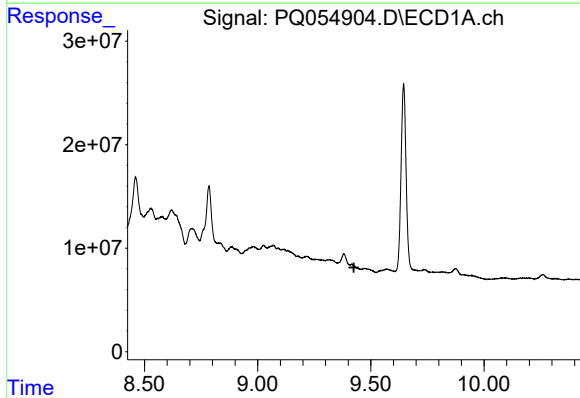
R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



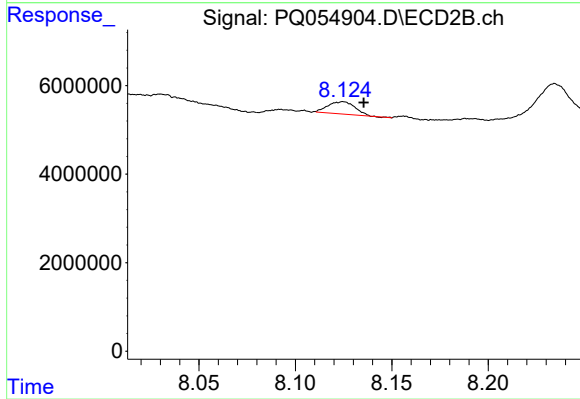
#36 AR-1262-1

R.T.: 7.573 min
Delta R.T.: -0.012 min
Response: 35727474
Conc: 69.15 ng/ml



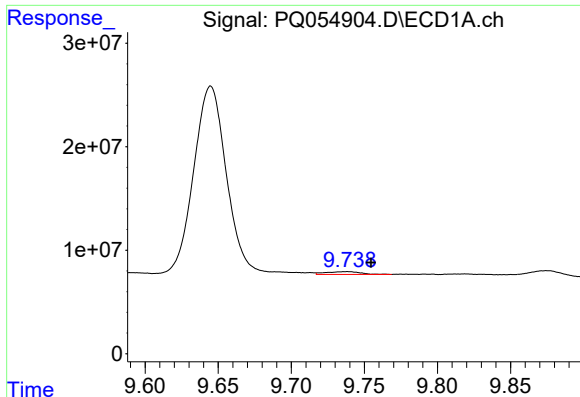
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.425 min
Response: 0
Conc: N.D.



#37 AR-1262-2

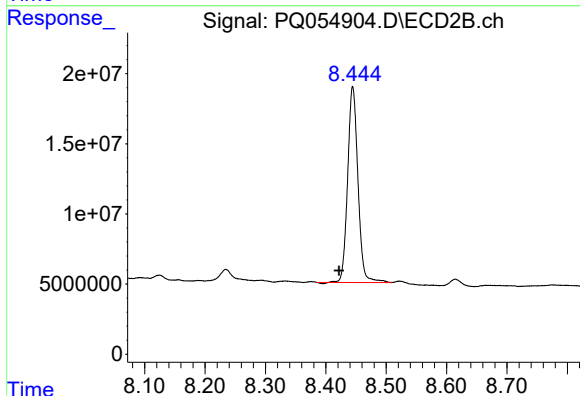
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 2704078
Conc: 1.22 ng/ml



#38 AR-1262-3

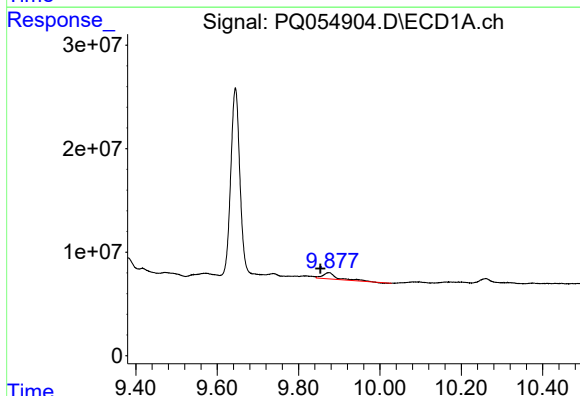
R.T.: 9.738 min
Delta R.T.: -0.017 min
Response: 4485976
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



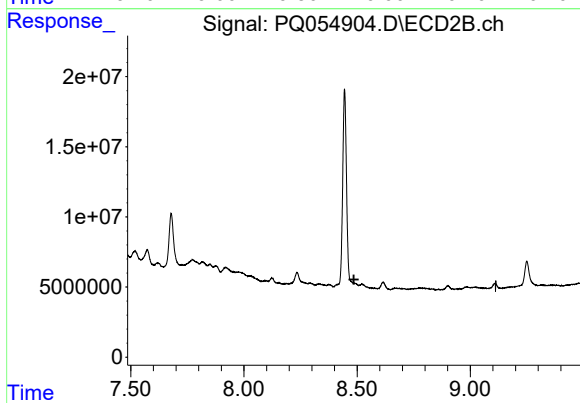
#38 AR-1262-3

R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 165291212
Conc: 186.29 ng/ml



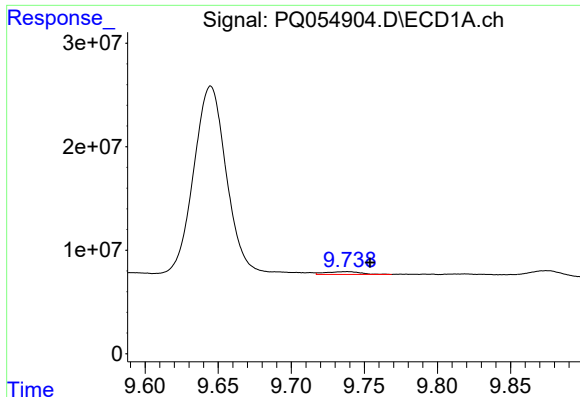
#39 AR-1262-4

R.T.: 9.874 min
Delta R.T.: 0.021 min
Response: 15002635
Conc: 26.59 ng/ml



#39 AR-1262-4

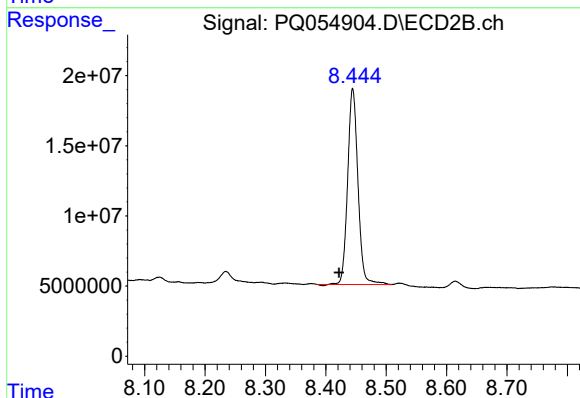
R.T.: 0.000 min
Exp R.T.: 8.486 min
Response: 0
Conc: N.D.



#41 AR-1268-1

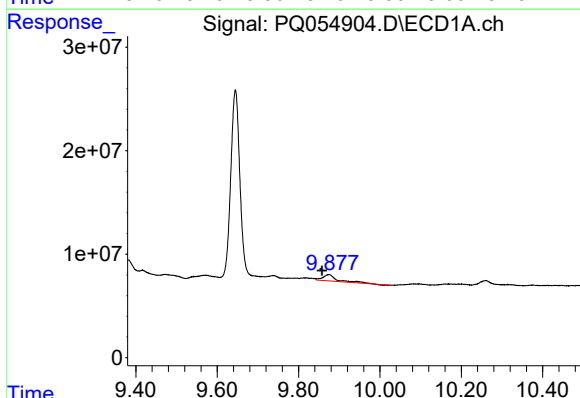
R.T.: 9.738 min
Delta R.T.: -0.016 min
Response: 4485976
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



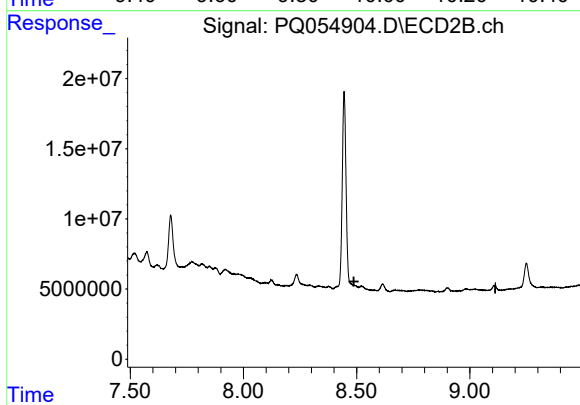
#41 AR-1268-1

R.T.: 8.445 min
Delta R.T.: 0.023 min
Response: 165291212
Conc: 60.90 ng/ml



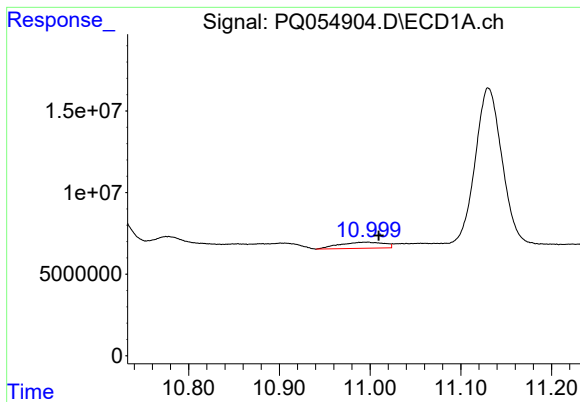
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: 0.016 min
Response: 15002635
Conc: 6.56 ng/ml



#42 AR-1268-2

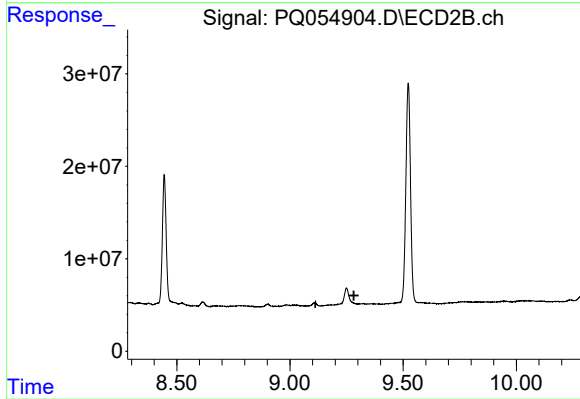
R.T.: 0.000 min
Exp R.T.: 8.488 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: -0.014 min
Response: 12796471
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.283 min
Response: 0
Conc: N.D.