

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 14:27
 Operator : SM\AJ
 Sample : K6007-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 16:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.098	4.305	93719329	56210203	28.490	32.955
2)	SA Decachlor...	11.156	9.718	280.6E6	217.3E6	43.009	41.531
Target Compounds							
3)	L1 AR-1016-1	6.410	0.000	751203	0	6.103	N.D. #
4)	L1 AR-1016-2	6.435	0.000	1559257	0	7.989	N.D. #
5)	L1 AR-1016-3	6.435	5.801	1559257	1695617	12.844	31.955 #
6)	L1 AR-1016-4	6.581	5.846	4388419	3624588	45.405	77.539 #
7)	L1 AR-1016-5	6.922	6.079	2568964	1449220	25.288	22.852
9)	L2 AR-1221-2	5.450	4.668	3310941	680434	124.781	53.006 #
12)	L3 AR-1232-2	6.090	0.000	16153952	0	403.836	N.D. #
13)	L3 AR-1232-3	6.435	5.801	1559257	1695617	19.358	76.565 #
14)	L3 AR-1232-4	6.581	5.895	4388419	2069402	111.029	91.705
15)	L3 AR-1232-5	6.704	6.079	5359688	1449220	160.535	59.676 #
16)	L4 AR-1242-1	6.410	0.000	751203	0	7.264	N.D. #
17)	L4 AR-1242-2	6.435	0.000	1559257	0	9.559	N.D. #
18)	L4 AR-1242-3	6.435	5.801	1559257	1695617	15.245	37.629 #
19)	L4 AR-1242-4	6.581	5.895	4388419	2069402	54.588	42.634
20)	L4 AR-1242-5	7.390	6.464	6030049	14629109	64.257	210.805 #
21)	L5 AR-1248-1	6.410	0.000	751203	0	9.271	N.D. #
22)	L5 AR-1248-2	6.704	5.846	5359688	3624588	42.174	53.772 #
23)	L5 AR-1248-3	6.922	5.895	2568964	2069402	18.447	29.141 #
24)	L5 AR-1248-4	7.321	6.079	26069520	1449220	160.558	16.663 #
25)	L5 AR-1248-5	7.390	6.507	6030049	2087711	38.495	22.083 #
26)	L6 AR-1254-1	7.321	6.464	26069520	14629109	158.463	100.804 #
27)	L6 AR-1254-2	7.548	6.622	32775587	12226305	125.046	91.385 #
28)	L6 AR-1254-3	7.931	7.051	22850072	30214160	79.923	126.047 #
29)	L6 AR-1254-4	8.224	7.289	19654951	12378468	90.708	74.135
30)	L6 AR-1254-5	8.653	7.723	26250254	21791772	106.676	84.569
31)	L7 AR-1260-1	8.097	7.185	26527385	17803457	124.169	116.308
32)	L7 AR-1260-2	8.360	7.382	24738500	16422249	101.520	82.209
33)	L7 AR-1260-3	8.728	7.541	7489488	14942692	37.780	81.216 #
34)	L7 AR-1260-4	8.958	8.027	29160859	5292221	127.554	29.170 #
35)	L7 AR-1260-5	9.293	8.275	11713744	14656704	22.510	28.647 #
36)	L8 AR-1262-1	8.787	7.723	3722339	21791772	26.921	149.384 #
37)	L8 AR-1262-2	9.293	8.275	11713744	14656704	18.071	22.527
38)	L8 AR-1262-3	9.634	8.563	7636897	2855034	16.692	10.717 #
39)	L8 AR-1262-4	9.690	8.630	4516754	8866049	12.389	16.936 #
40)	L8 AR-1262-5	10.388	9.142	1879698	2782574	6.595	10.118 #
41)	L9 AR-1268-1	9.634	8.563	7636897	2855034	9.038	3.555 #
42)	L9 AR-1268-2	9.690	8.630	4516754	8866049	5.460	11.657 #
43)	L9 AR-1268-3	9.945	8.838	1336132	1751115	1.903	2.802 #
44)	L9 AR-1268-4	10.388	9.142	1879698	2782574	5.718	8.743 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 14:27
Operator : SM\AJ
Sample : K6007-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 16:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.809	9.450	3630080	3005209	1.348	1.245

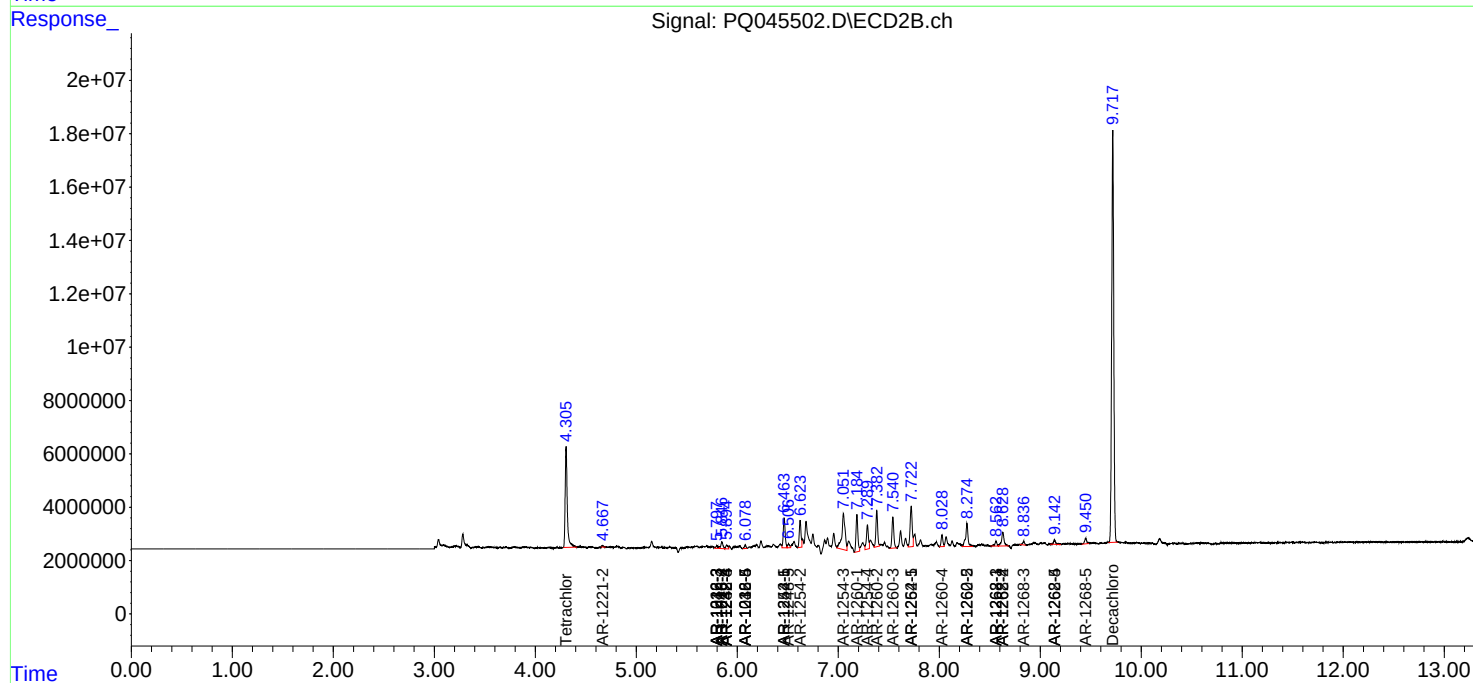
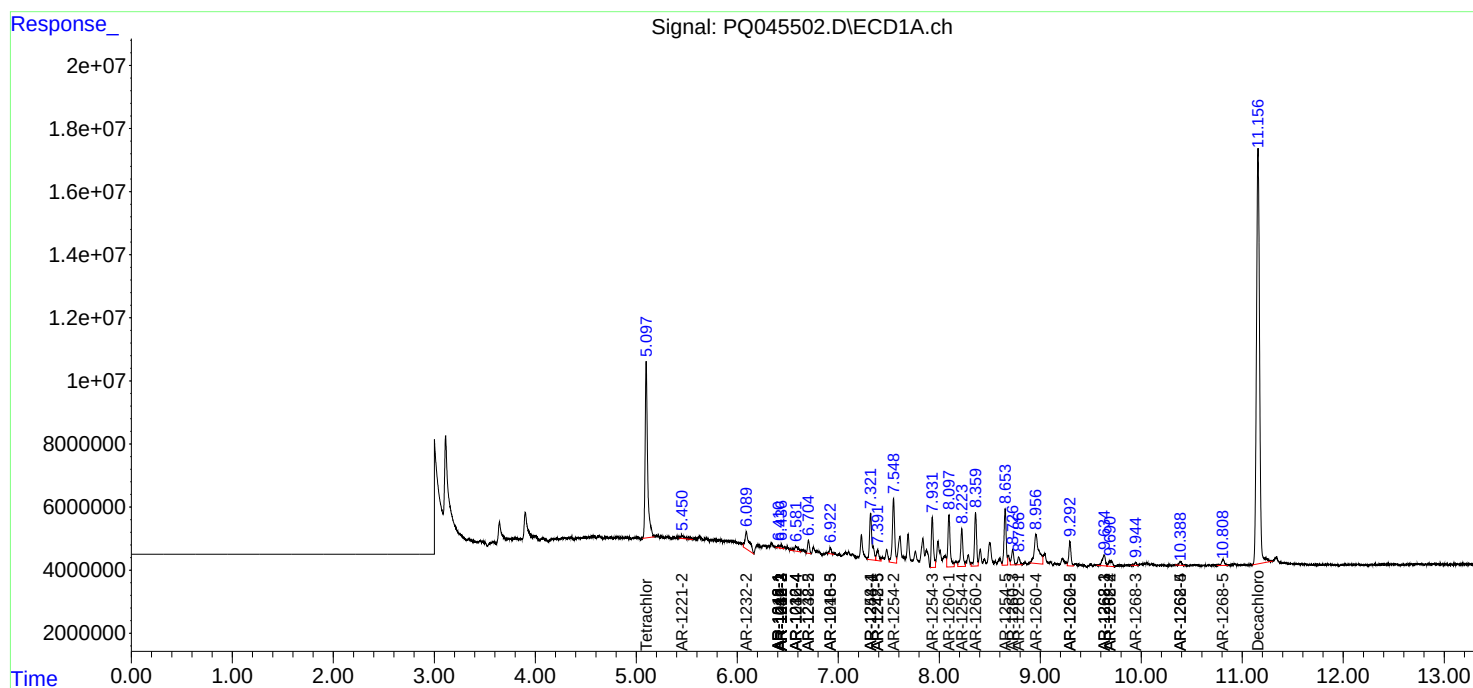
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

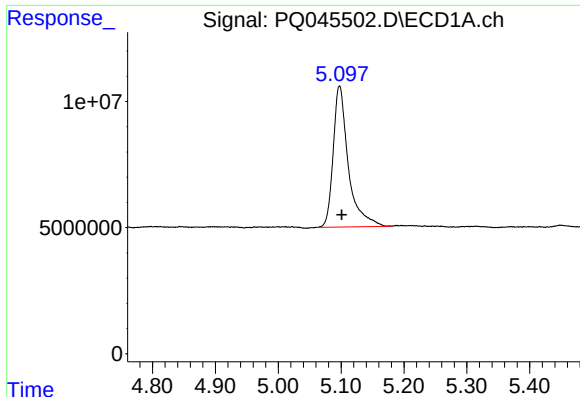
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 14:27
Operator : SM\AJ
Sample : K6007-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 16:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

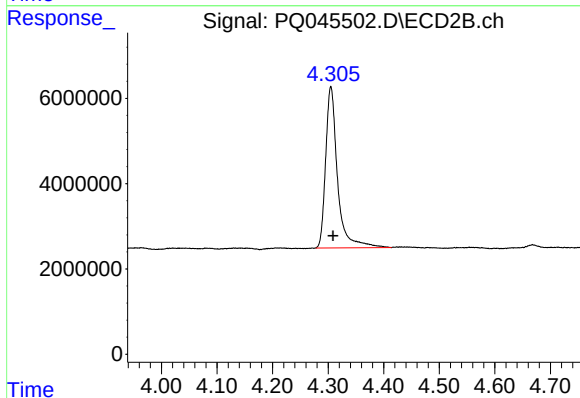




#1 Tetrachloro-m-xylene

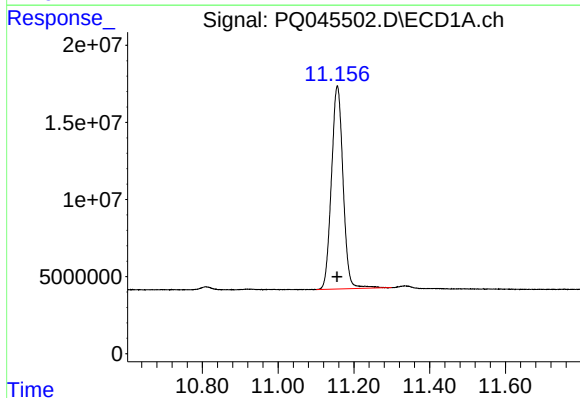
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 93719329
Conc: 28.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



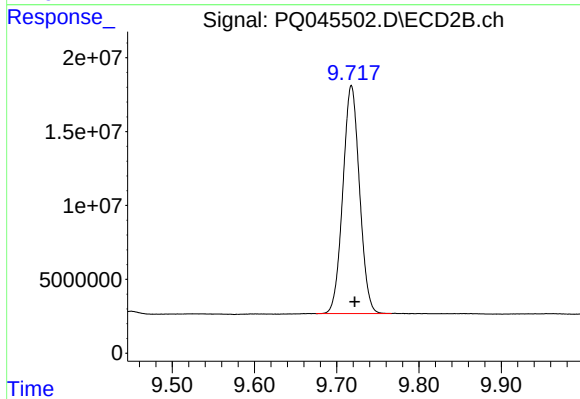
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 56210203
Conc: 32.96 ng/ml



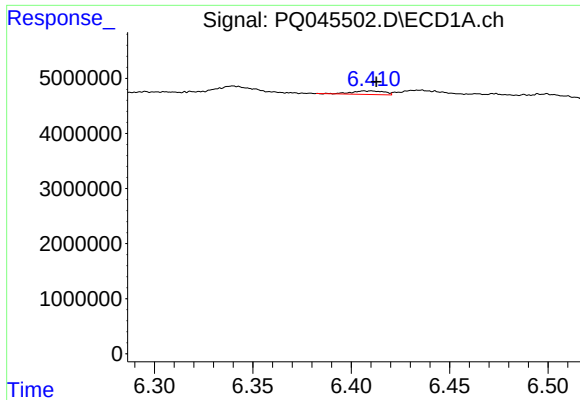
#2 Decachlorobiphenyl

R.T.: 11.156 min
Delta R.T.: 0.001 min
Response: 280648092
Conc: 43.01 ng/ml



#2 Decachlorobiphenyl

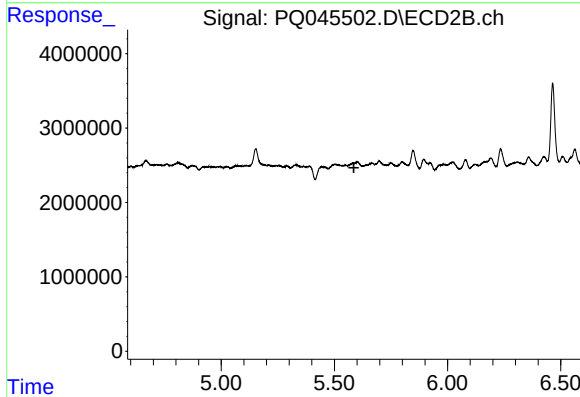
R.T.: 9.718 min
Delta R.T.: -0.004 min
Response: 217299160
Conc: 41.53 ng/ml



#3 AR-1016-1

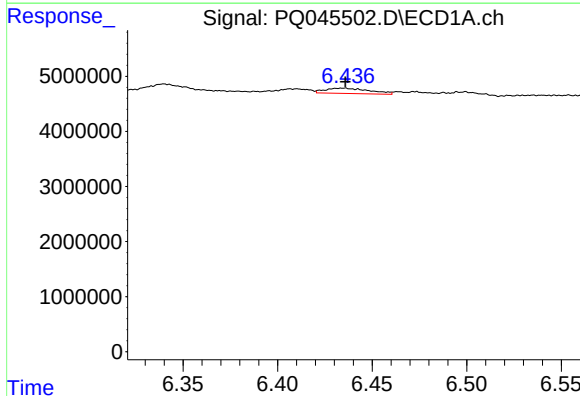
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 751203
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



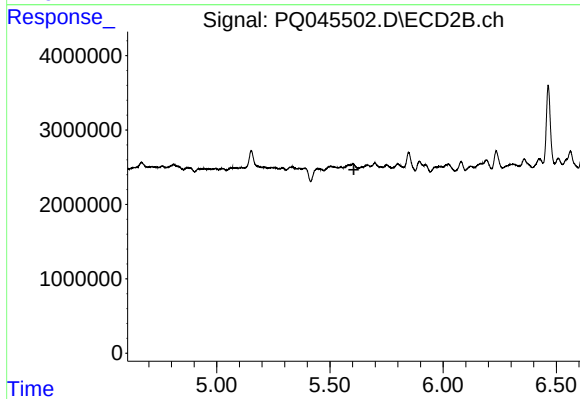
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



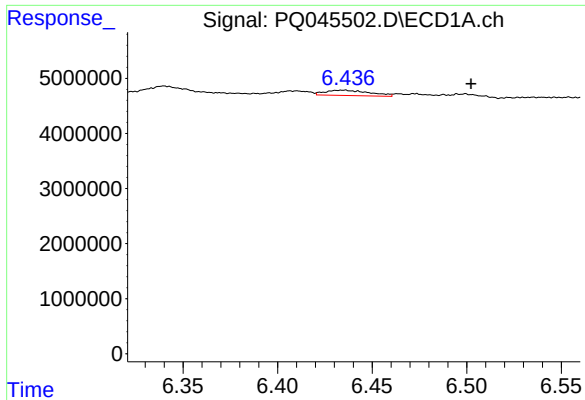
#4 AR-1016-2

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 1559257
Conc: 7.99 ng/ml



#4 AR-1016-2

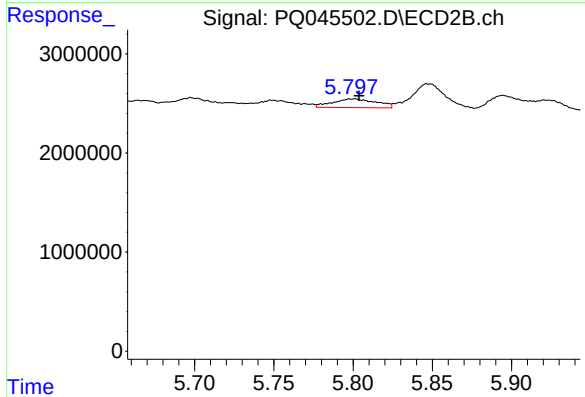
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#5 AR-1016-3

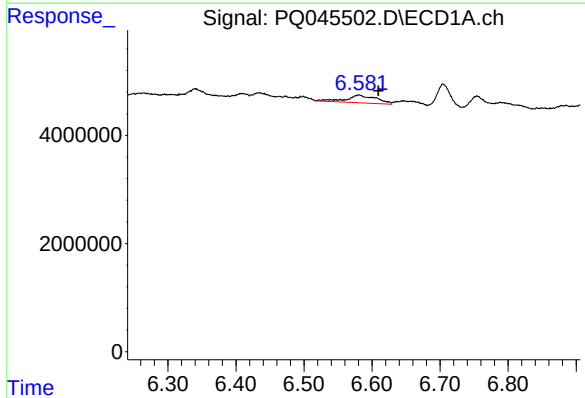
R.T.: 6.435 min
Delta R.T.: -0.067 min
Response: 1559257
Conc: 12.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



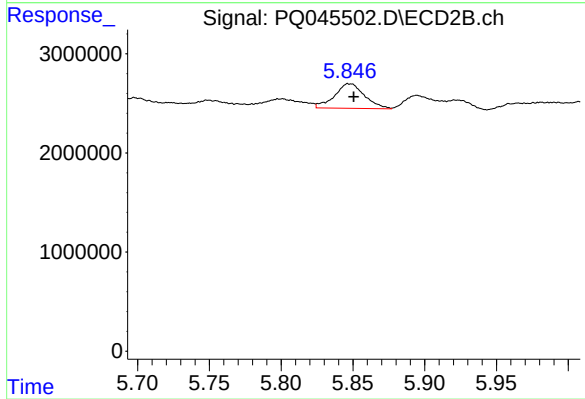
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1695617
Conc: 31.96 ng/ml



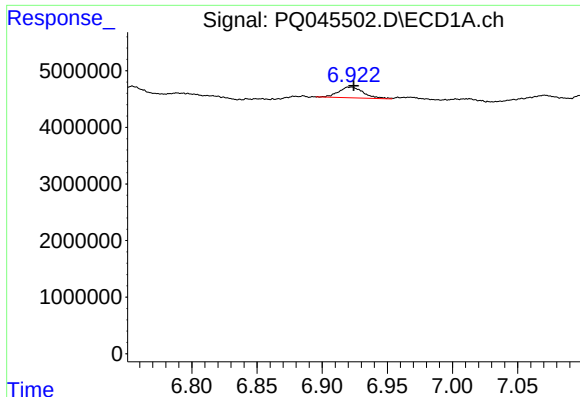
#6 AR-1016-4

R.T.: 6.581 min
Delta R.T.: -0.029 min
Response: 4388419
Conc: 45.41 ng/ml



#6 AR-1016-4

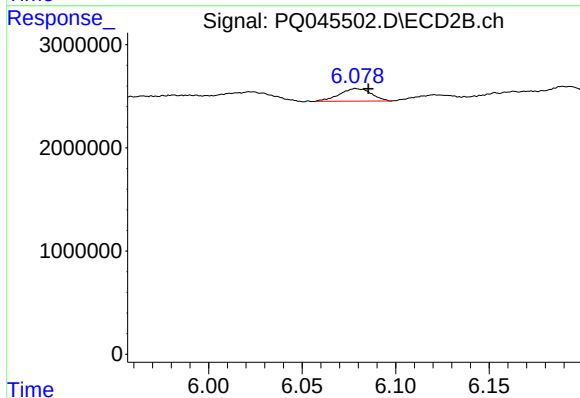
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 3624588
Conc: 77.54 ng/ml



#7 AR-1016-5

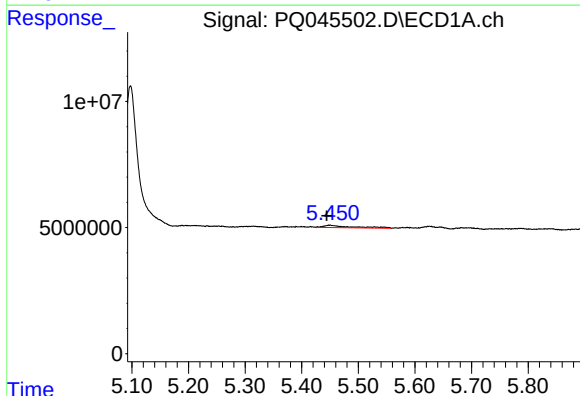
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 2568964
Conc: 25.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



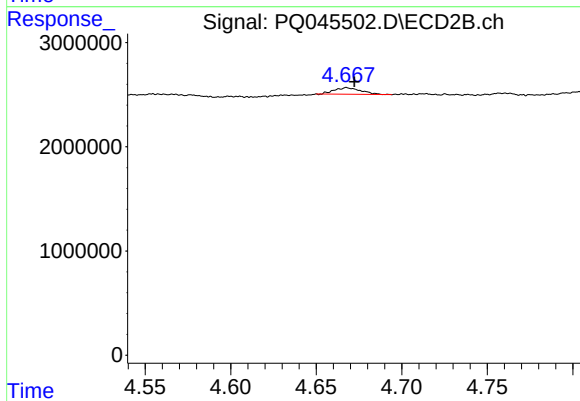
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.007 min
Response: 1449220
Conc: 22.85 ng/ml



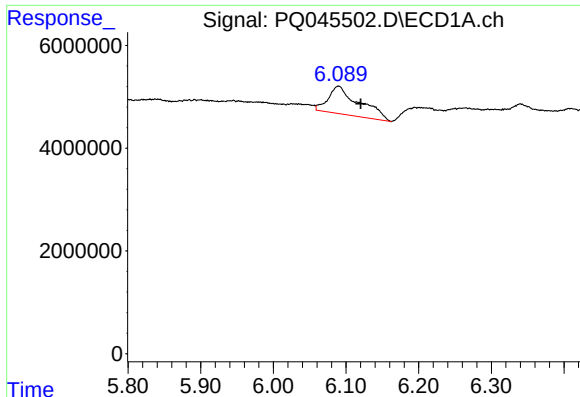
#9 AR-1221-2

R.T.: 5.450 min
Delta R.T.: 0.006 min
Response: 3310941
Conc: 124.78 ng/ml



#9 AR-1221-2

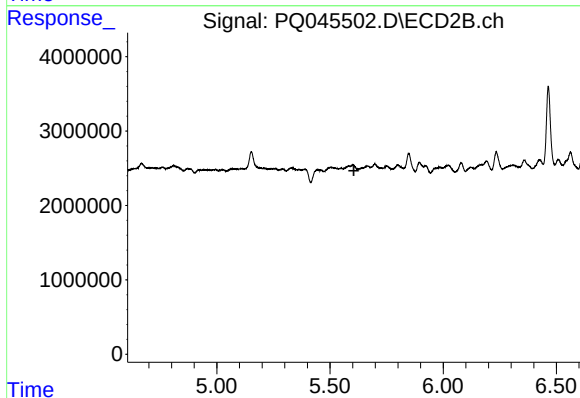
R.T.: 4.668 min
Delta R.T.: -0.005 min
Response: 680434
Conc: 53.01 ng/ml



#12 AR-1232-2

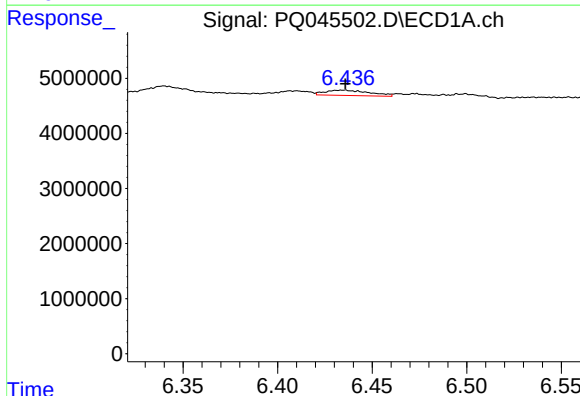
R.T.: 6.090 min
Delta R.T.: -0.030 min
Response: 16153952
Conc: 403.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



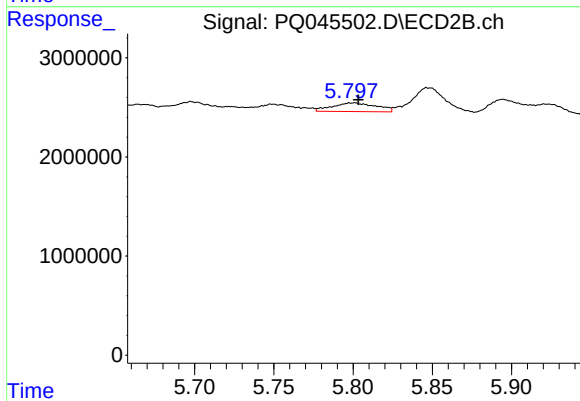
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



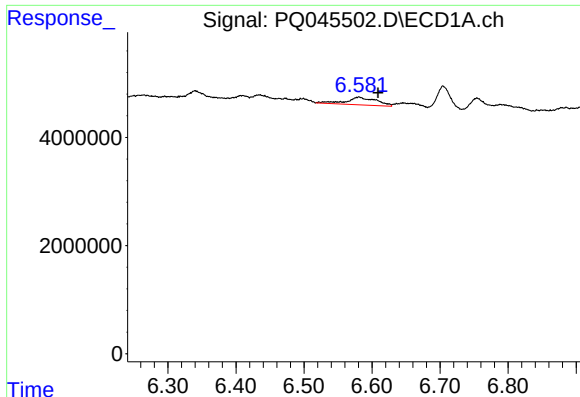
#13 AR-1232-3

R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 1559257
Conc: 19.36 ng/ml



#13 AR-1232-3

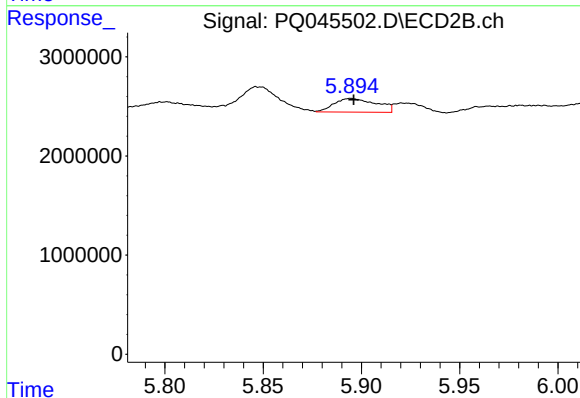
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1695617
Conc: 76.57 ng/ml



#14 AR-1232-4

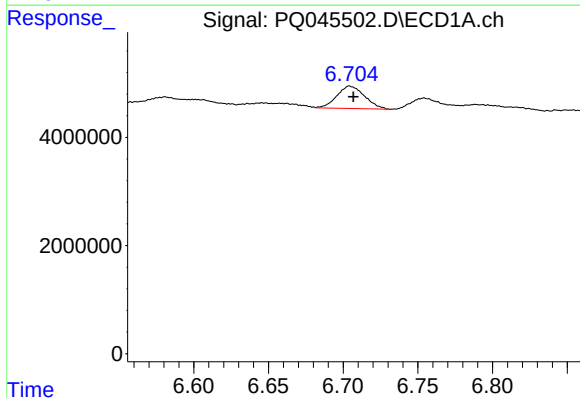
R.T.: 6.581 min
Delta R.T.: -0.028 min
Response: 4388419
Conc: 111.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



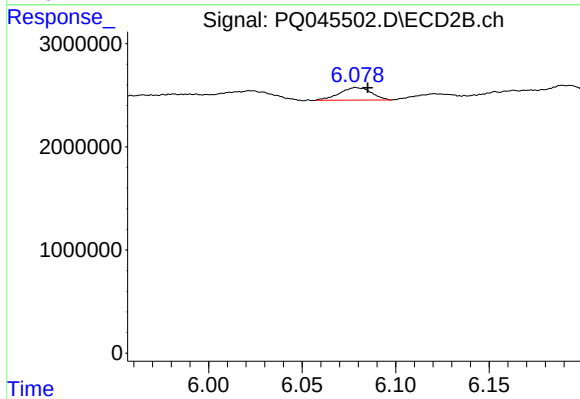
#14 AR-1232-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 2069402
Conc: 91.71 ng/ml



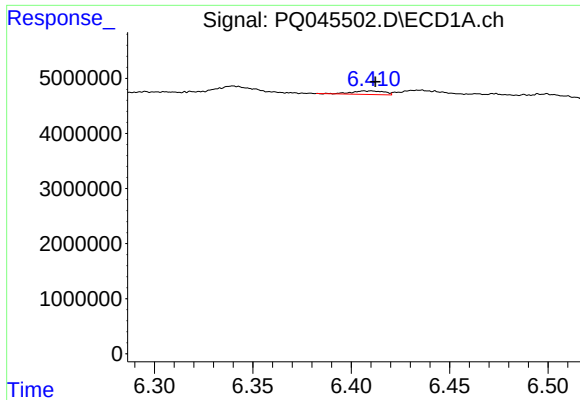
#15 AR-1232-5

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 5359688
Conc: 160.54 ng/ml



#15 AR-1232-5

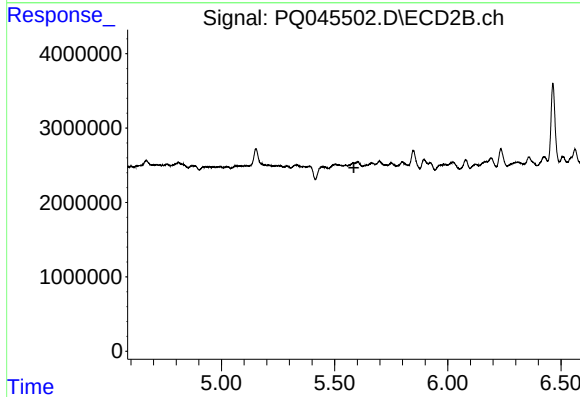
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 1449220
Conc: 59.68 ng/ml



#16 AR-1242-1

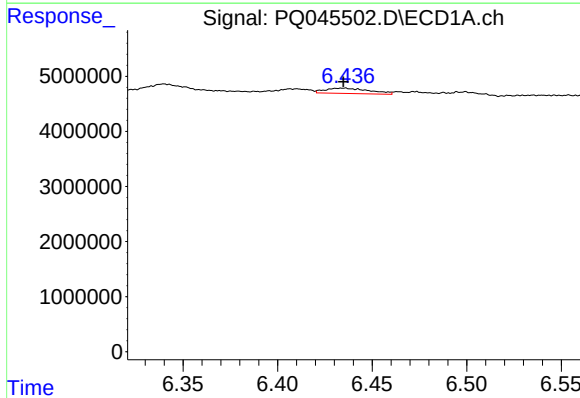
R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 751203
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



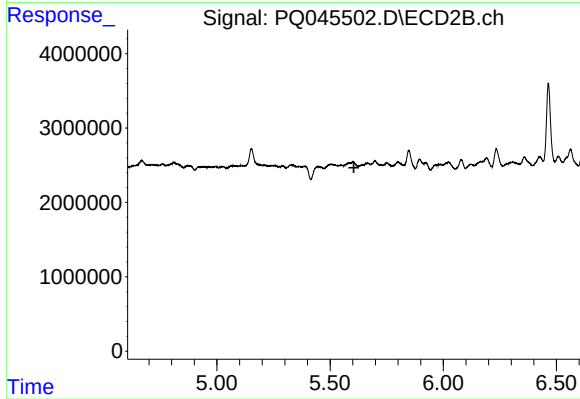
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



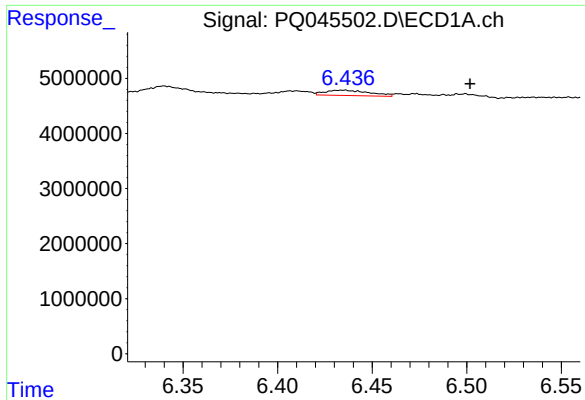
#17 AR-1242-2

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 1559257
Conc: 9.56 ng/ml



#17 AR-1242-2

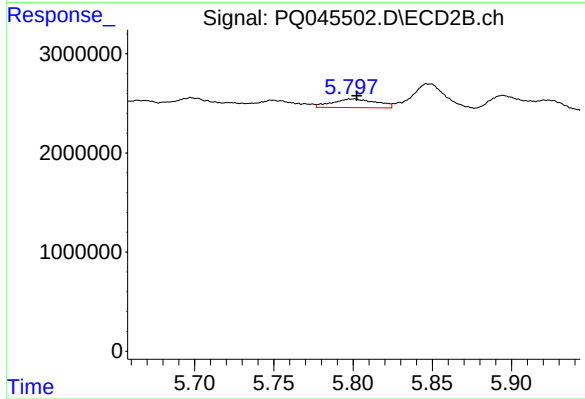
R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



#18 AR-1242-3

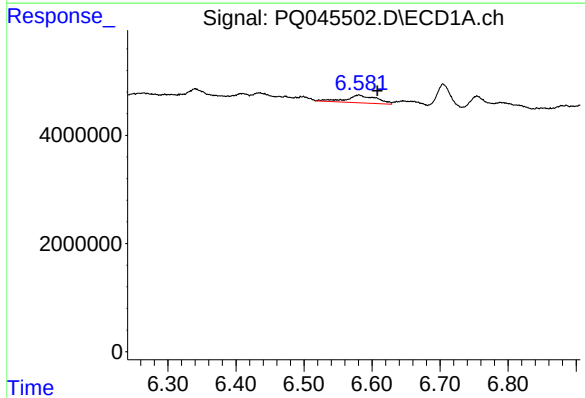
R.T.: 6.435 min
Delta R.T.: -0.067 min
Response: 1559257
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



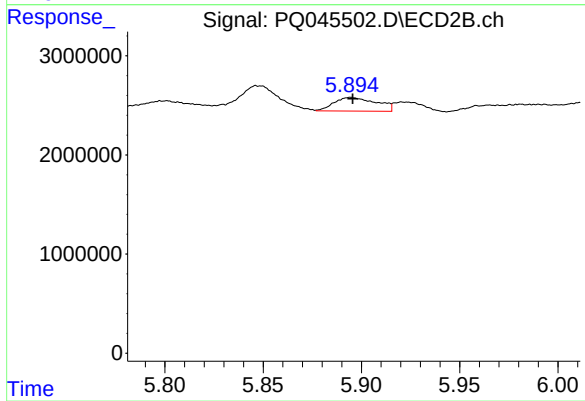
#18 AR-1242-3

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 1695617
Conc: 37.63 ng/ml



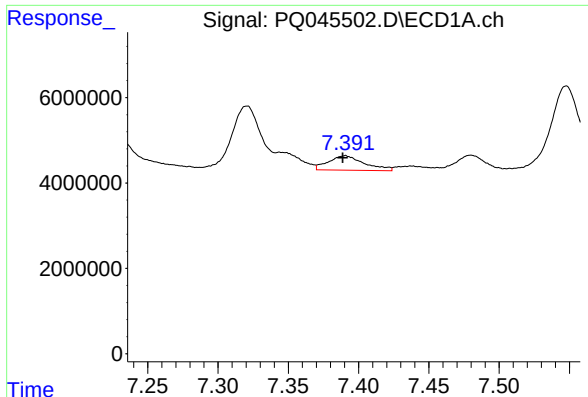
#19 AR-1242-4

R.T.: 6.581 min
Delta R.T.: -0.027 min
Response: 4388419
Conc: 54.59 ng/ml



#19 AR-1242-4

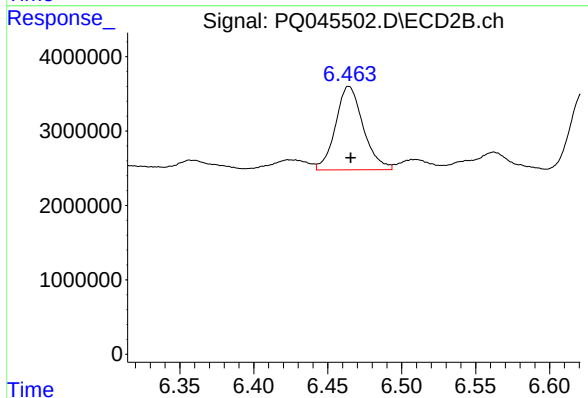
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 2069402
Conc: 42.63 ng/ml



#20 AR-1242-5

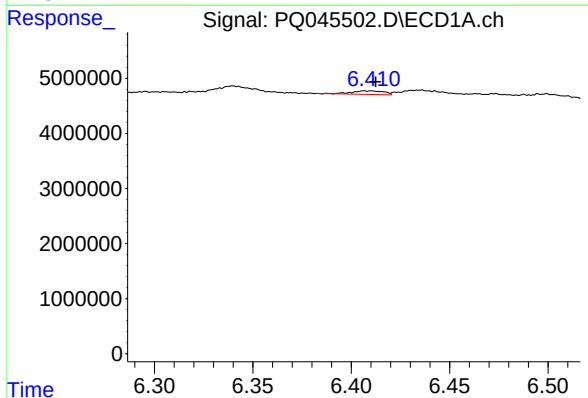
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 6030049
Conc: 64.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



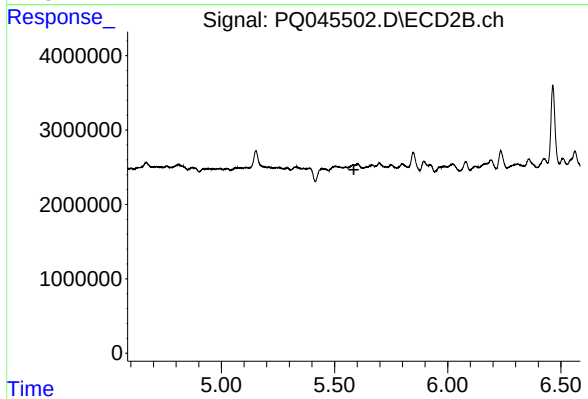
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 14629109
Conc: 210.81 ng/ml



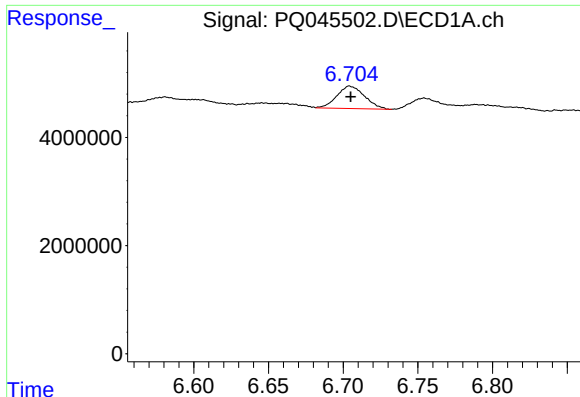
#21 AR-1248-1

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 751203
Conc: 9.27 ng/ml



#21 AR-1248-1

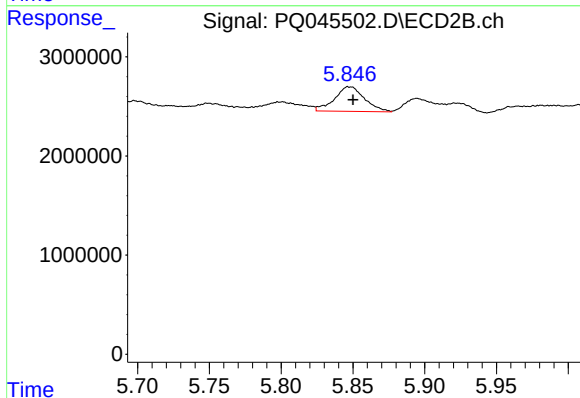
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#22 AR-1248-2

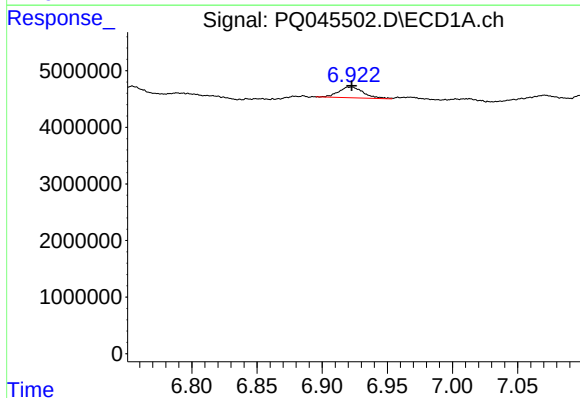
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 5359688
Conc: 42.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



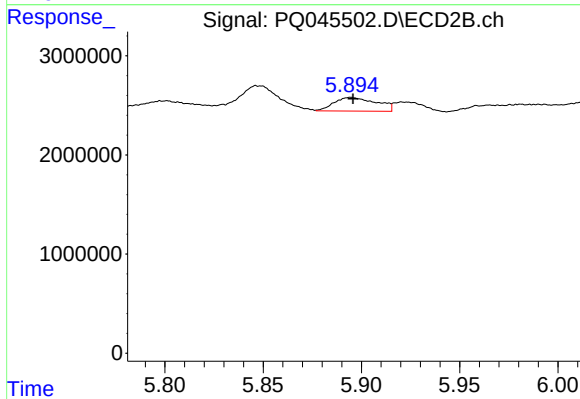
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 3624588
Conc: 53.77 ng/ml



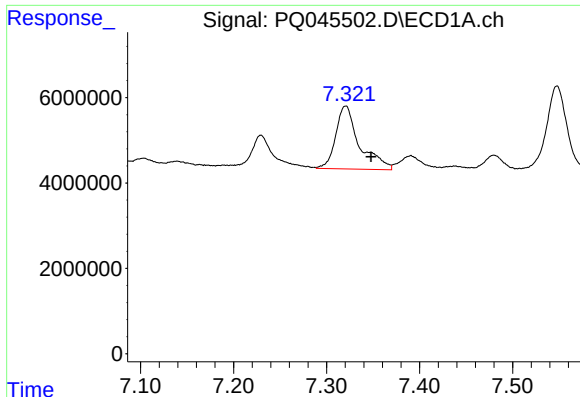
#23 AR-1248-3

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2568964
Conc: 18.45 ng/ml



#23 AR-1248-3

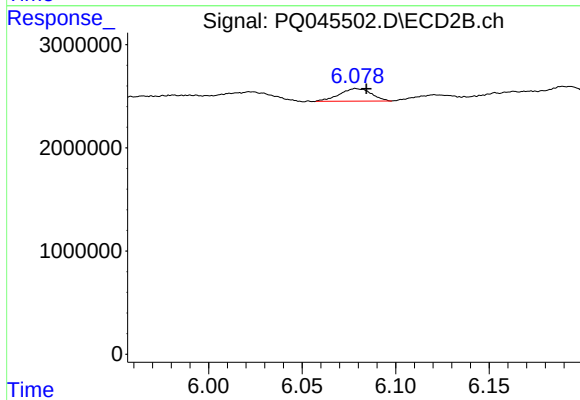
R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 2069402
Conc: 29.14 ng/ml



#24 AR-1248-4

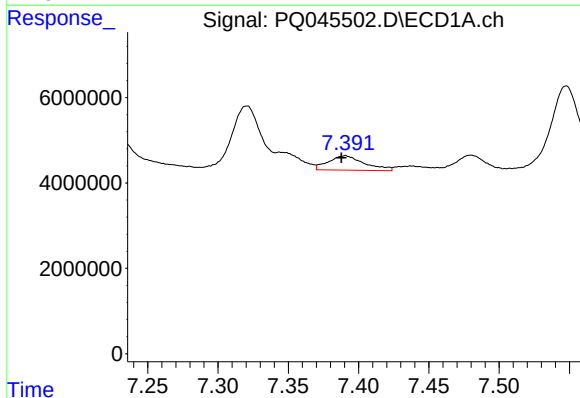
R.T.: 7.321 min
Delta R.T.: -0.027 min
Response: 26069520
Conc: 160.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



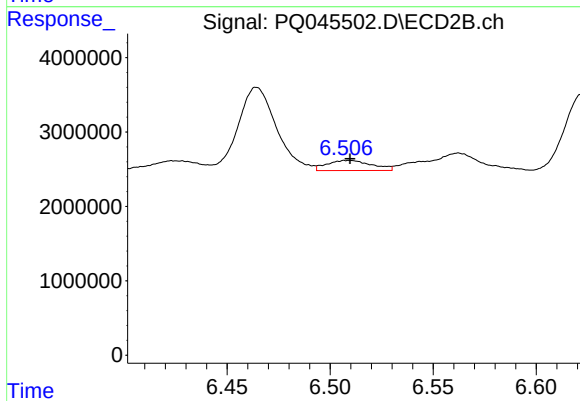
#24 AR-1248-4

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 1449220
Conc: 16.66 ng/ml



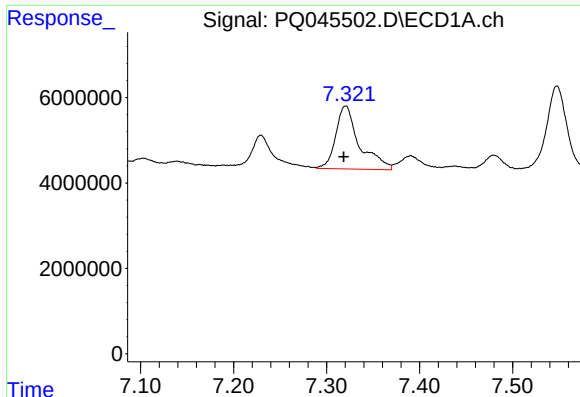
#25 AR-1248-5

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 6030049
Conc: 38.49 ng/ml



#25 AR-1248-5

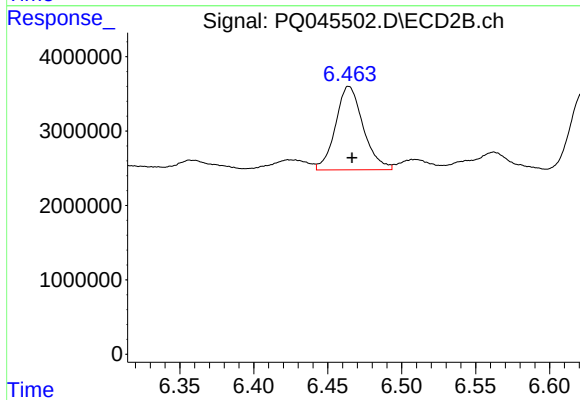
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 2087711
Conc: 22.08 ng/ml



#26 AR-1254-1

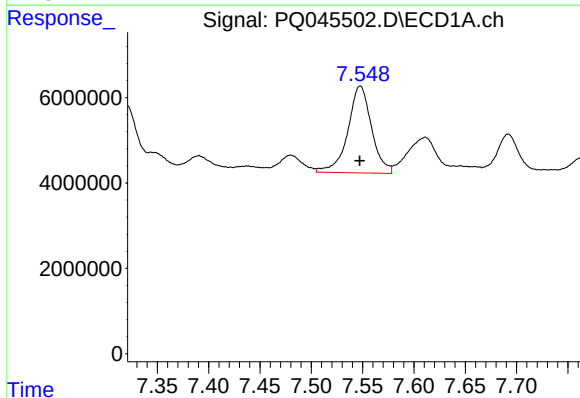
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 26069520
Conc: 158.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



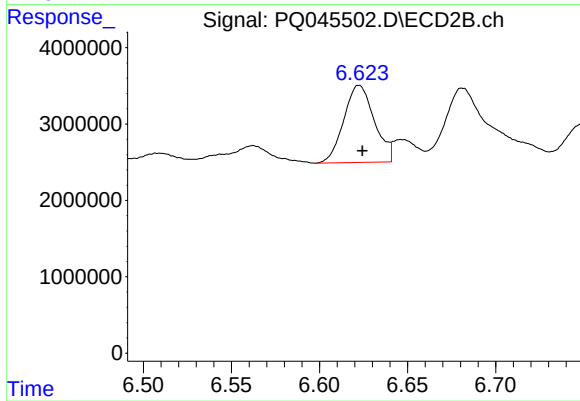
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 14629109
Conc: 100.80 ng/ml



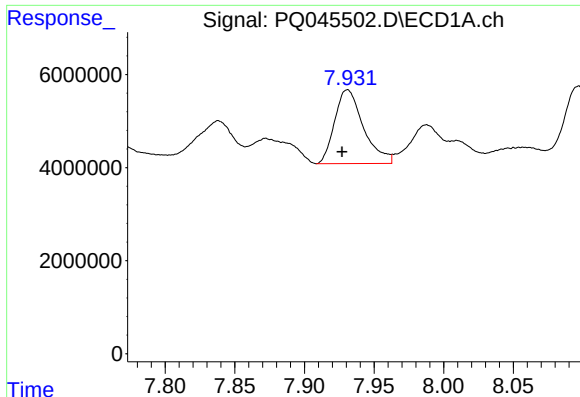
#27 AR-1254-2

R.T.: 7.548 min
Delta R.T.: 0.000 min
Response: 32775587
Conc: 125.05 ng/ml



#27 AR-1254-2

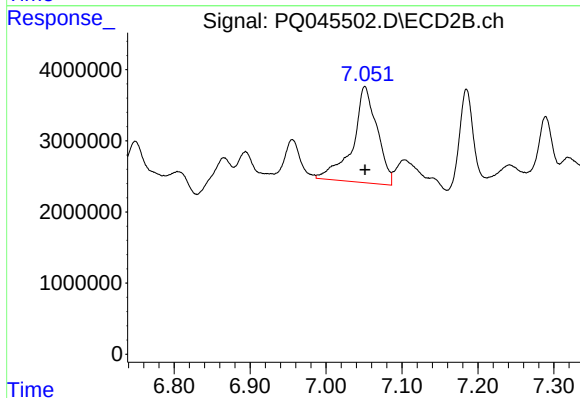
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 12226305
Conc: 91.39 ng/ml



#28 AR-1254-3

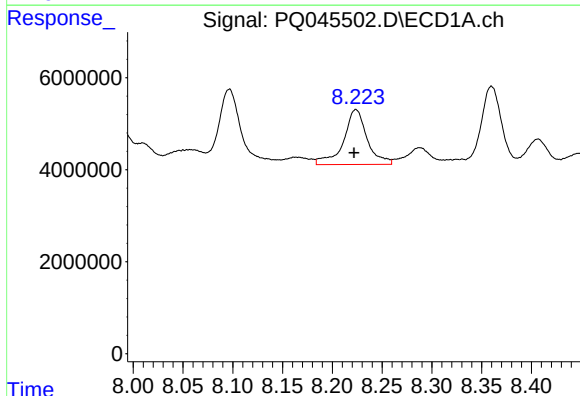
R.T.: 7.931 min
Delta R.T.: 0.004 min
Response: 22850072
Conc: 79.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



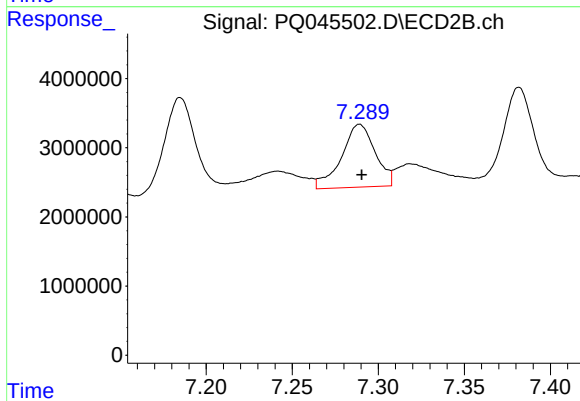
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 30214160
Conc: 126.05 ng/ml



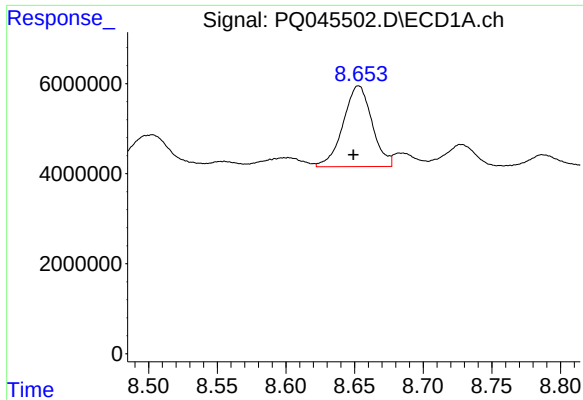
#29 AR-1254-4

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 19654951
Conc: 90.71 ng/ml



#29 AR-1254-4

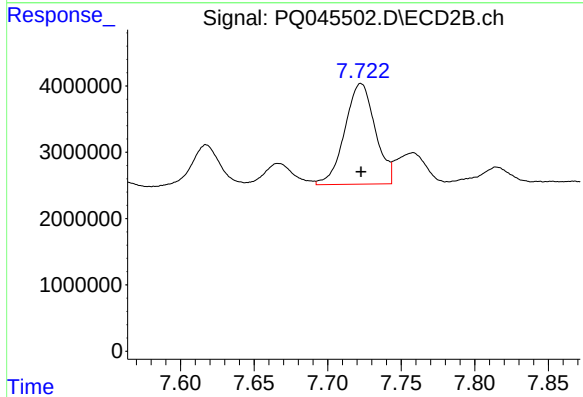
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 12378468
Conc: 74.13 ng/ml



#30 AR-1254-5

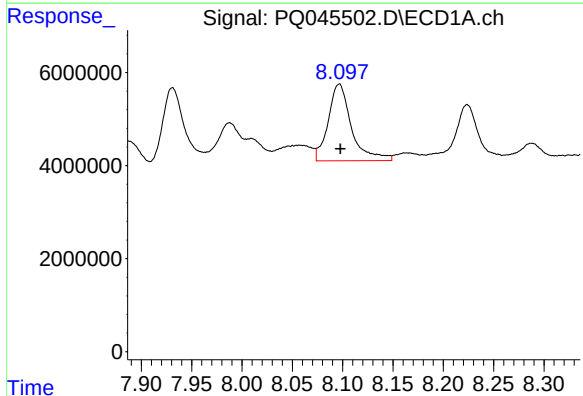
R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 26250254
Conc: 106.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



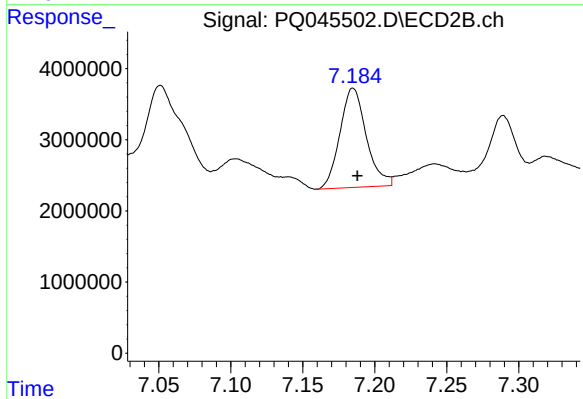
#30 AR-1254-5

R.T.: 7.723 min
Delta R.T.: 0.000 min
Response: 21791772
Conc: 84.57 ng/ml



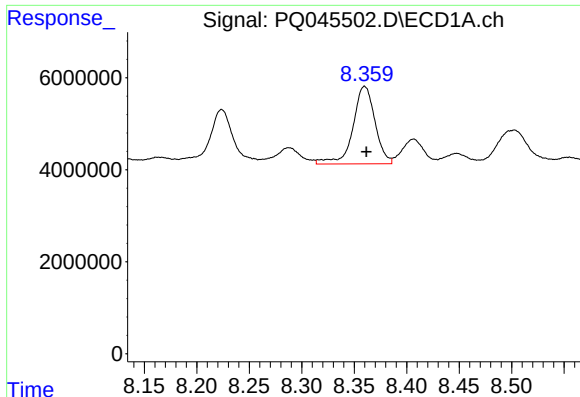
#31 AR-1260-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 26527385
Conc: 124.17 ng/ml



#31 AR-1260-1

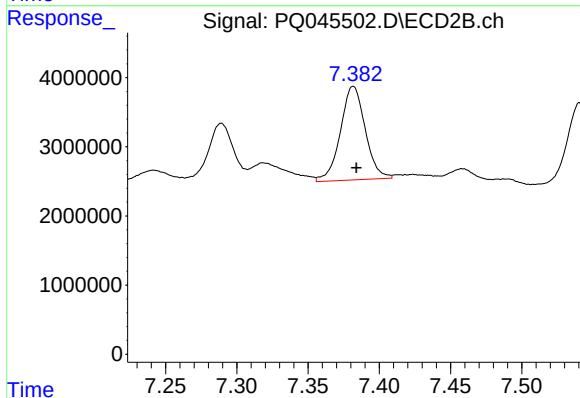
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 17803457
Conc: 116.31 ng/ml



#32 AR-1260-2

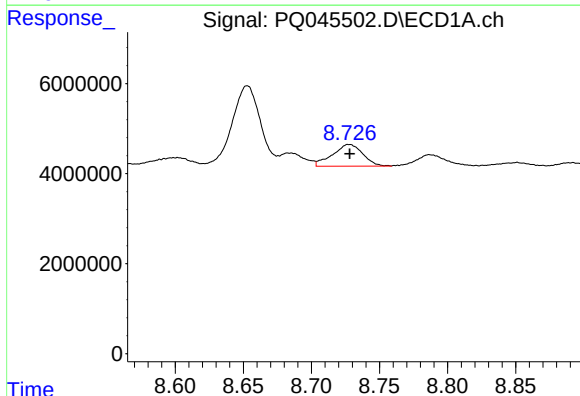
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 24738500
Conc: 101.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



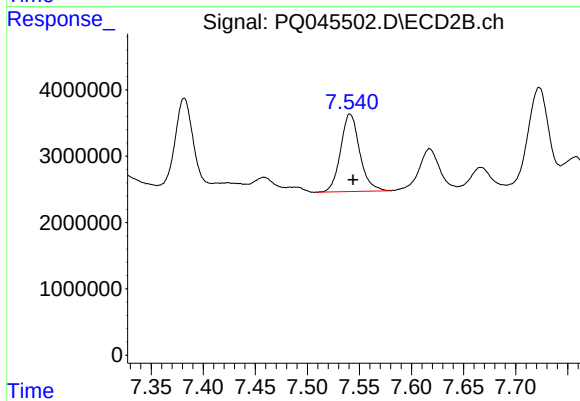
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 16422249
Conc: 82.21 ng/ml



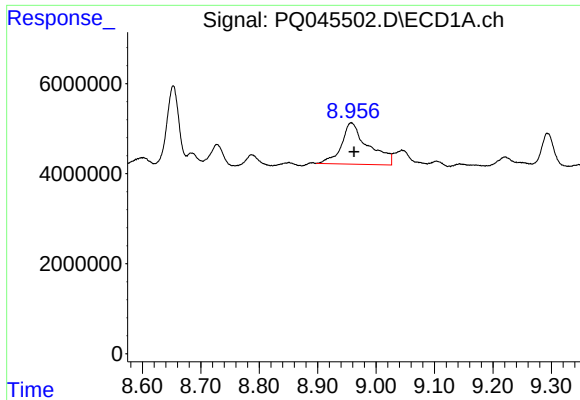
#33 AR-1260-3

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 7489488
Conc: 37.78 ng/ml



#33 AR-1260-3

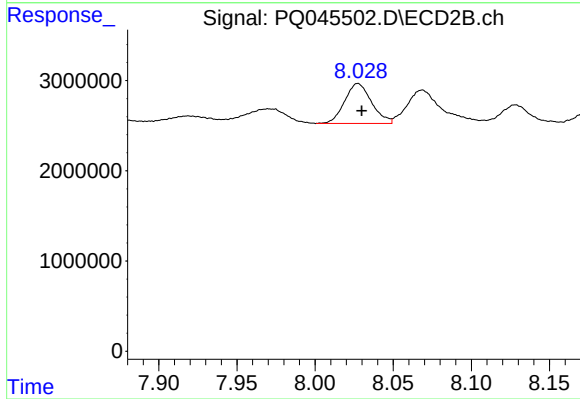
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 14942692
Conc: 81.22 ng/ml



#34 AR-1260-4

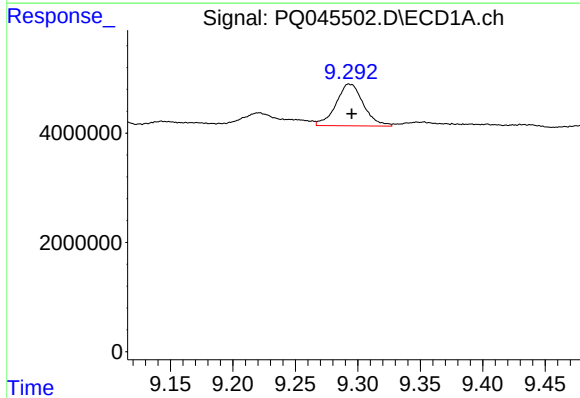
R.T.: 8.958 min
Delta R.T.: -0.005 min
Response: 29160859
Conc: 127.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



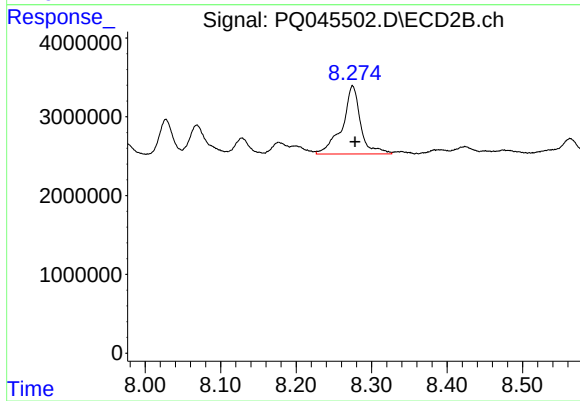
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 5292221
Conc: 29.17 ng/ml



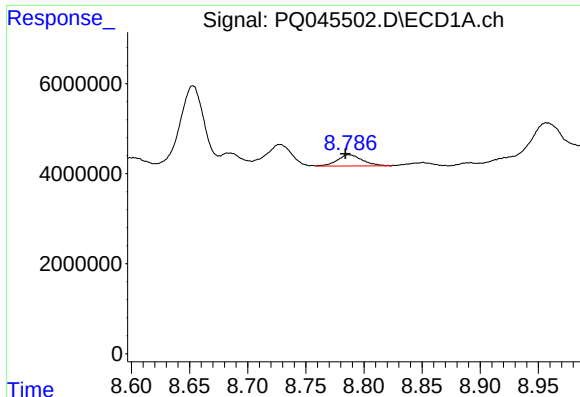
#35 AR-1260-5

R.T.: 9.293 min
Delta R.T.: -0.002 min
Response: 11713744
Conc: 22.51 ng/ml



#35 AR-1260-5

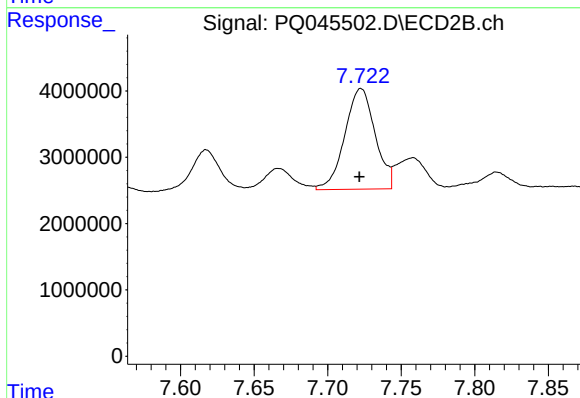
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 14656704
Conc: 28.65 ng/ml



#36 AR-1262-1

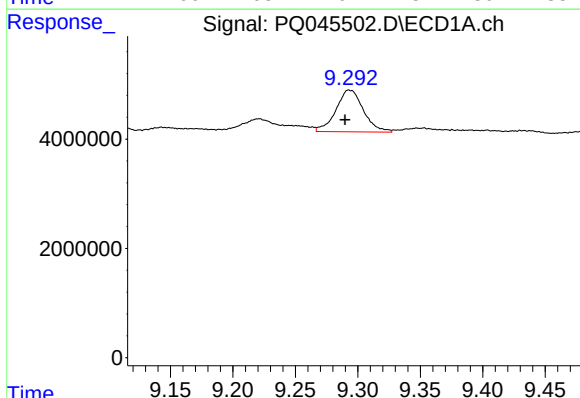
R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 3722339
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



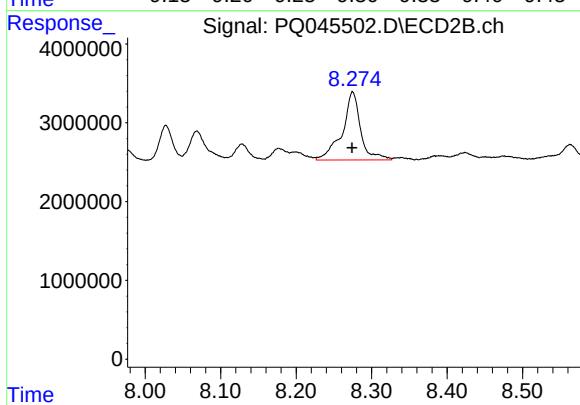
#36 AR-1262-1

R.T.: 7.723 min
Delta R.T.: 0.001 min
Response: 21791772
Conc: 149.38 ng/ml



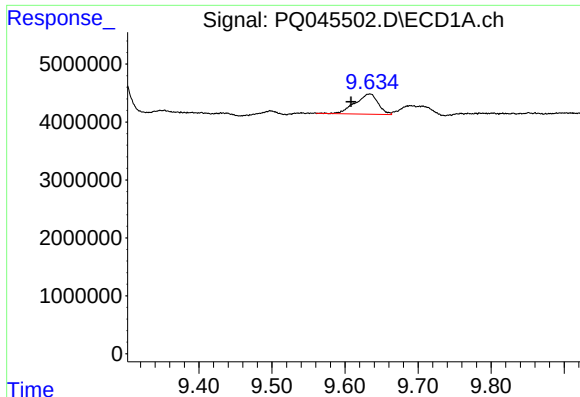
#37 AR-1262-2

R.T.: 9.293 min
Delta R.T.: 0.004 min
Response: 11713744
Conc: 18.07 ng/ml



#37 AR-1262-2

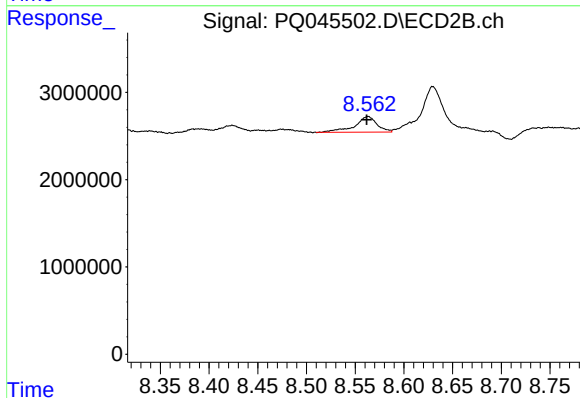
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 14656704
Conc: 22.53 ng/ml



#38 AR-1262-3

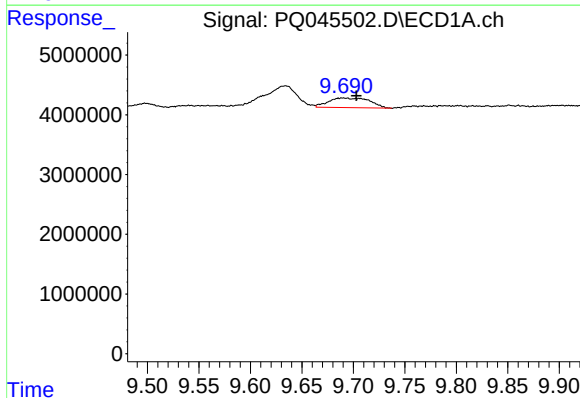
R.T.: 9.634 min
Delta R.T.: 0.026 min
Response: 7636897
Conc: 16.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



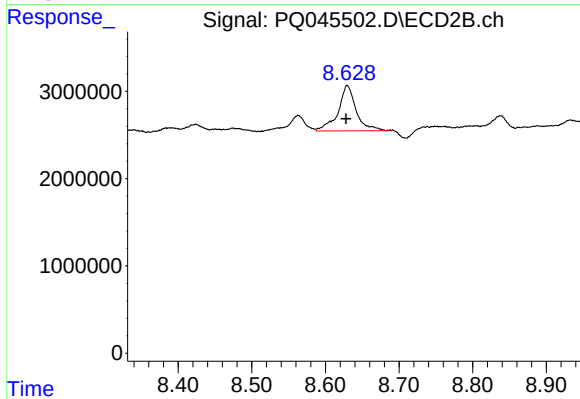
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: 0.001 min
Response: 2855034
Conc: 10.72 ng/ml



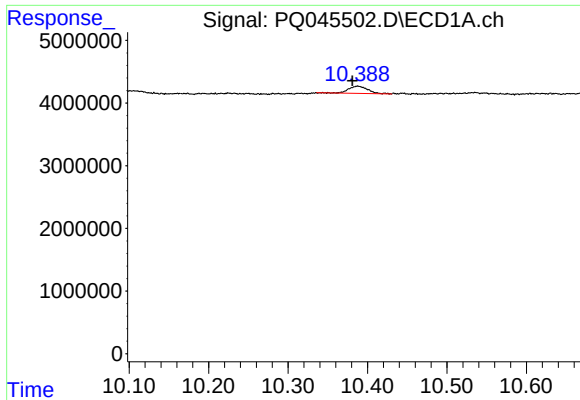
#39 AR-1262-4

R.T.: 9.690 min
Delta R.T.: -0.013 min
Response: 4516754
Conc: 12.39 ng/ml



#39 AR-1262-4

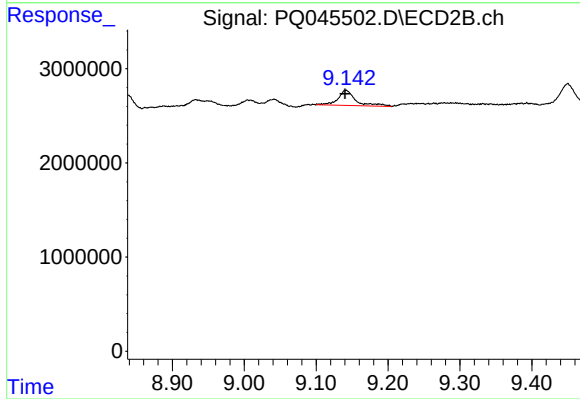
R.T.: 8.630 min
Delta R.T.: 0.002 min
Response: 8866049
Conc: 16.94 ng/ml



#40 AR-1262-5

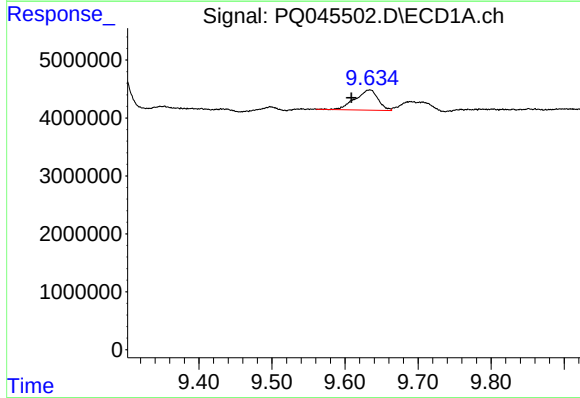
R.T.: 10.388 min
Delta R.T.: 0.007 min
Response: 1879698
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



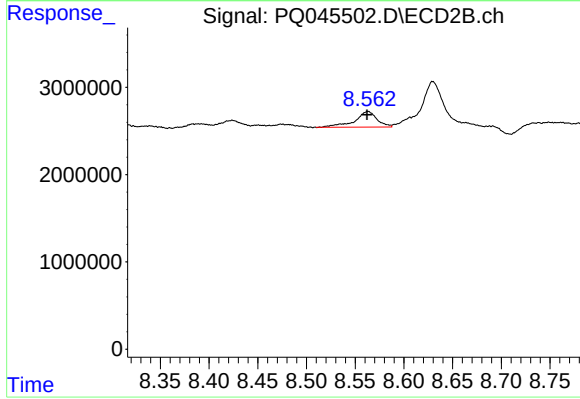
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 2782574
Conc: 10.12 ng/ml



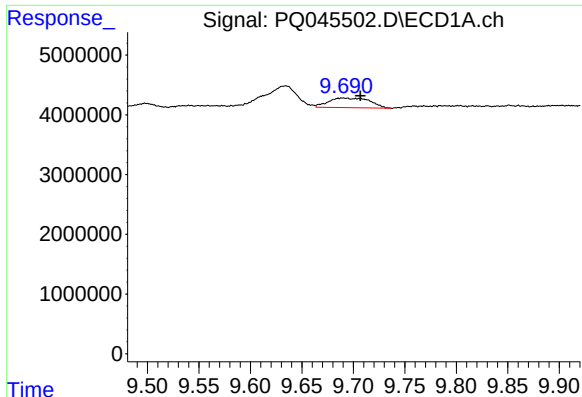
#41 AR-1268-1

R.T.: 9.634 min
Delta R.T.: 0.025 min
Response: 7636897
Conc: 9.04 ng/ml



#41 AR-1268-1

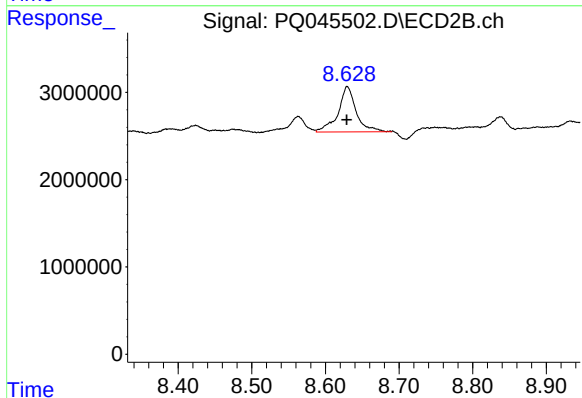
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 2855034
Conc: 3.56 ng/ml



#42 AR-1268-2

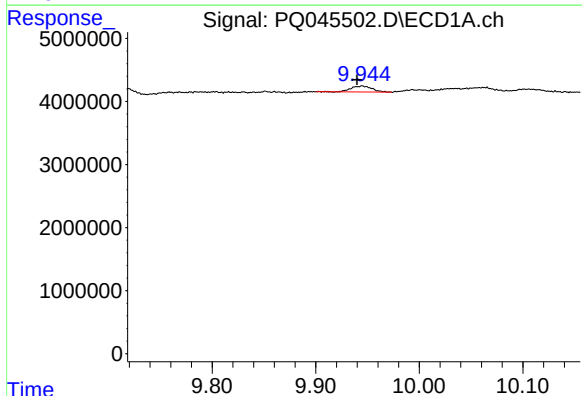
R.T.: 9.690 min
Delta R.T.: -0.017 min
Response: 4516754
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



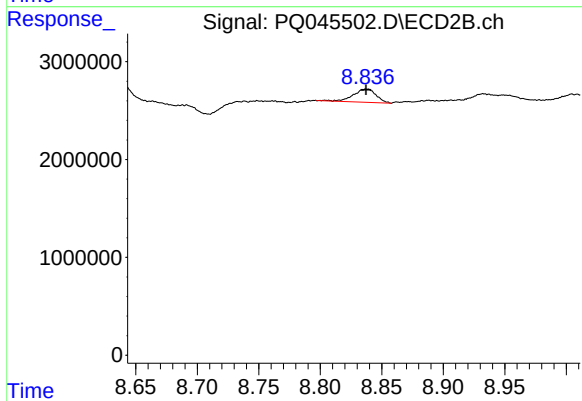
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 8866049
Conc: 11.66 ng/ml



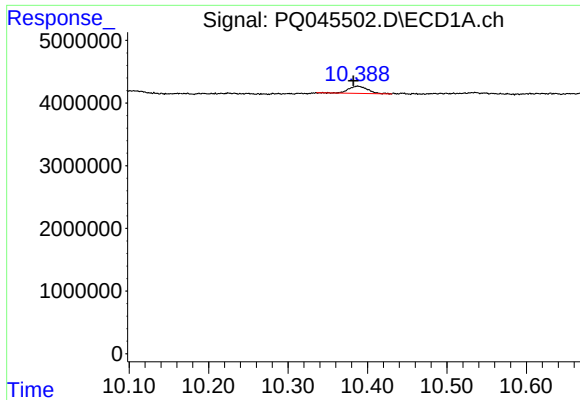
#43 AR-1268-3

R.T.: 9.945 min
Delta R.T.: 0.005 min
Response: 1336132
Conc: 1.90 ng/ml



#43 AR-1268-3

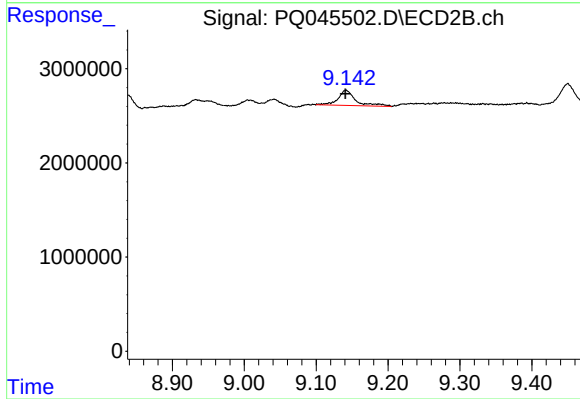
R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 1751115
Conc: 2.80 ng/ml



#44 AR-1268-4

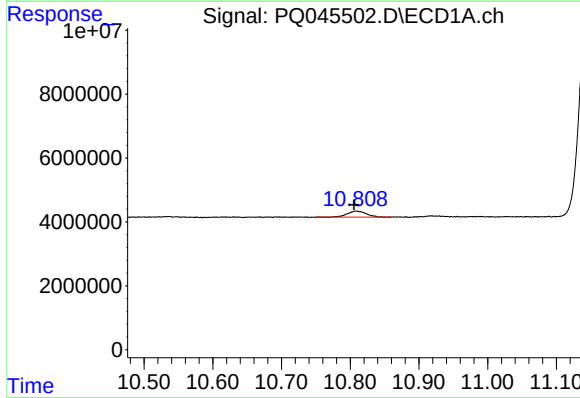
R.T.: 10.388 min
Delta R.T.: 0.006 min
Response: 1879698
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BL2



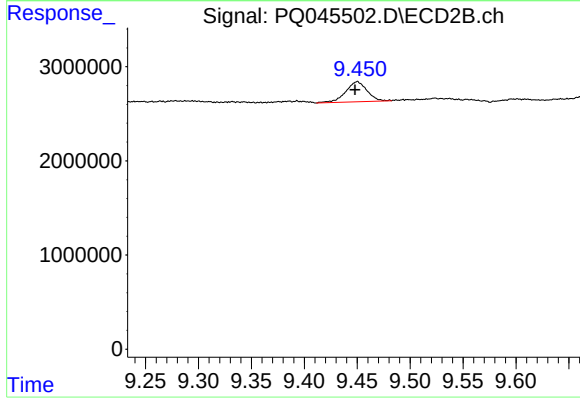
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: 0.001 min
Response: 2782574
Conc: 8.74 ng/ml



#45 AR-1268-5

R.T.: 10.809 min
Delta R.T.: 0.003 min
Response: 3630080
Conc: 1.35 ng/ml



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 3005209
Conc: 1.25 ng/ml