

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
 Data File : PQ050699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 08:56
 Operator : DD\AJ
 Sample : L4412-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 98-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 09:25:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.200	4.263	275.5E6	76181666	12.671	12.161
2)	SA Decachlor...	11.380	9.612	150.5E6	60149268	12.034	9.057
Target Compounds							
3)	L1 AR-1016-1	0.000	5.539f	0	184484	N.D.	0.766 #
4)	L1 AR-1016-2	0.000	5.544	0	125514	N.D.	0.382 #
5)	L1 AR-1016-3	0.000	5.745	0	300340	N.D.	1.742 #
6)	L1 AR-1016-4	0.000	5.812f	0	1374686	N.D.	10.384 #
7)	L1 AR-1016-5	0.000	6.044f	0	3399709	N.D.	19.739 #
8)	L2 AR-1221-1	5.470f	4.540f	186.4E6	219353	930.745	3.801 #
9)	L2 AR-1221-2	5.558	4.594f	8971315	45989071	61.083	1067.987 #
10)	L2 AR-1221-3	5.644	4.688f	7879057	1164439	17.049	8.458 #
11)	L3 AR-1232-1	5.644	4.688f	7879057	1164439	20.182	9.954 #
12)	L3 AR-1232-2	6.227	5.544	39214575	125514	202.978	1.017 #
13)	L3 AR-1232-3	0.000	5.745	0	300340	N.D.	4.685 #
14)	L3 AR-1232-4	0.000	5.848f	0	533799	N.D.	9.872 #
15)	L3 AR-1232-5	6.809	6.044f	2999148	3399709	21.207	56.620 #
16)	L4 AR-1242-1	0.000	5.539f	0	184484	N.D.	1.198 #
17)	L4 AR-1242-2	0.000	5.544	0	125514	N.D.	0.582 #
18)	L4 AR-1242-3	0.000	5.745	0	300340	N.D.	2.656 #
19)	L4 AR-1242-4	0.000	5.848	0	533799	N.D.	5.041 #
20)	L4 AR-1242-5	7.530f	6.420f	33529214	2417716	98.621	16.600 #
21)	L5 AR-1248-1	0.000	5.539f	0	184484	N.D.	1.401 #
22)	L5 AR-1248-2	6.809	5.812f	2999148	1374686	5.438	7.963 #
23)	L5 AR-1248-3	0.000	5.848f	0	533799	N.D.	3.002 #
24)	L5 AR-1248-4	7.452	6.044f	4812644	3399709	6.965	16.042 #
25)	L5 AR-1248-5	7.530f	6.454	33529214	938264	50.636	4.114 #
26)	L6 AR-1254-1	7.452	6.420f	4812644	2417716	8.671	8.242
28)	L6 AR-1254-3	0.000	6.951f	0	25458097	N.D.	61.206 #
29)	L6 AR-1254-4	0.000	7.204	0	579879	N.D.	2.022 #
30)	L6 AR-1254-5	0.000	7.644	0	356317	N.D.	0.940 #
31)	L7 AR-1260-1	8.206	7.126	36266583	3156370	47.126	9.872 #
32)	L7 AR-1260-2	8.488	7.312	6065502	464740	6.410	1.102 #
33)	L7 AR-1260-3	0.000	7.474	0	2566821	N.D.	6.951 #
34)	L7 AR-1260-4	0.000	7.941	0	1054937	N.D.	3.308 #
35)	L7 AR-1260-5	0.000	8.198	0	1659373	N.D.	1.901 #
36)	L8 AR-1262-1	0.000	7.644	0	356317	N.D.	1.732 #
37)	L8 AR-1262-2	0.000	8.198	0	1659373	N.D.	2.027 #
38)	L8 AR-1262-3	0.000	8.468f	0	7372589	N.D.	21.129 #
39)	L8 AR-1262-4	0.000	8.551	0	1341698	N.D.	2.303 #
40)	L8 AR-1262-5	0.000	9.057	0	1375826	N.D.	4.808 #
41)	L9 AR-1268-1	0.000	8.468	0	7372589	N.D.	7.765 #
42)	L9 AR-1268-2	0.000	8.551	0	1341698	N.D.	1.610 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 08:56
Operator : DD\AJ
Sample : L4412-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
98-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 09:25:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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	0.000	9.057	0	1375826	N.D.	4.480 #
45)	L9 AR-1268-5	0.000	9.353	0	2988572	N.D.	1.419 #

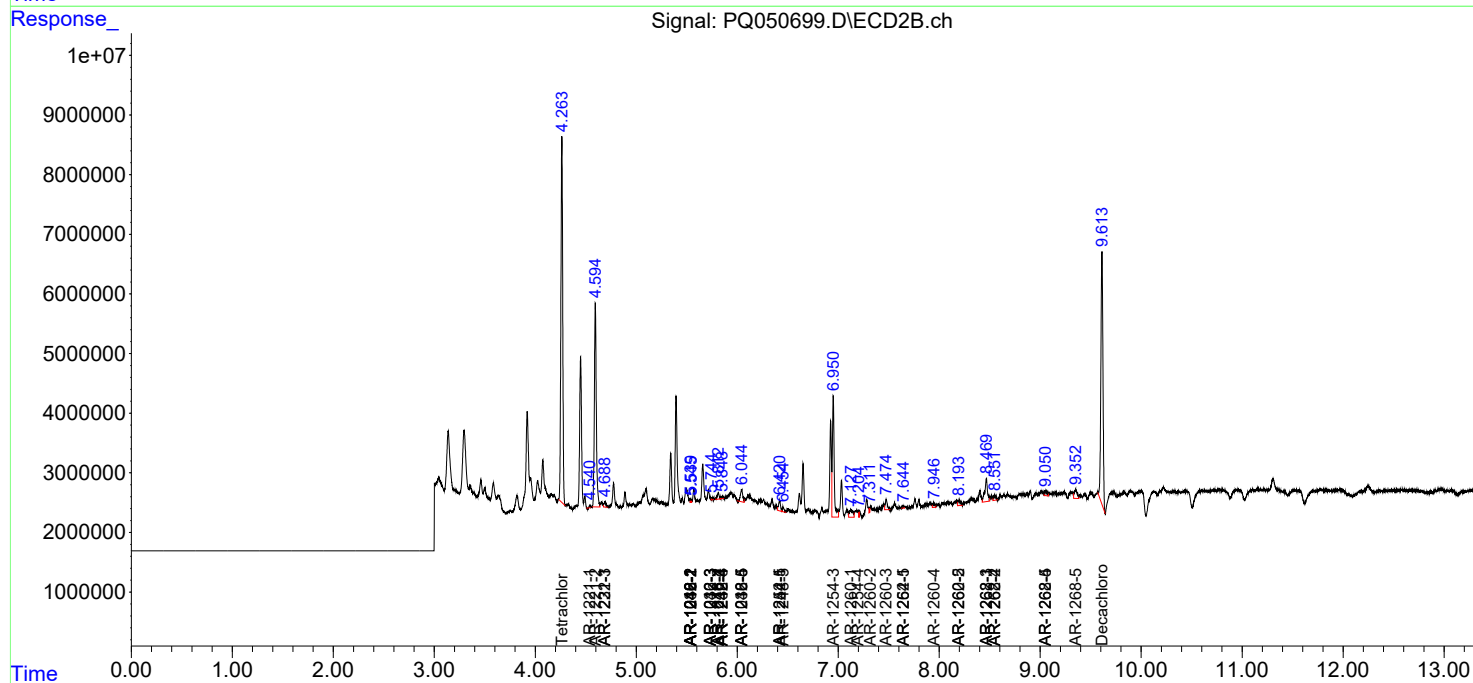
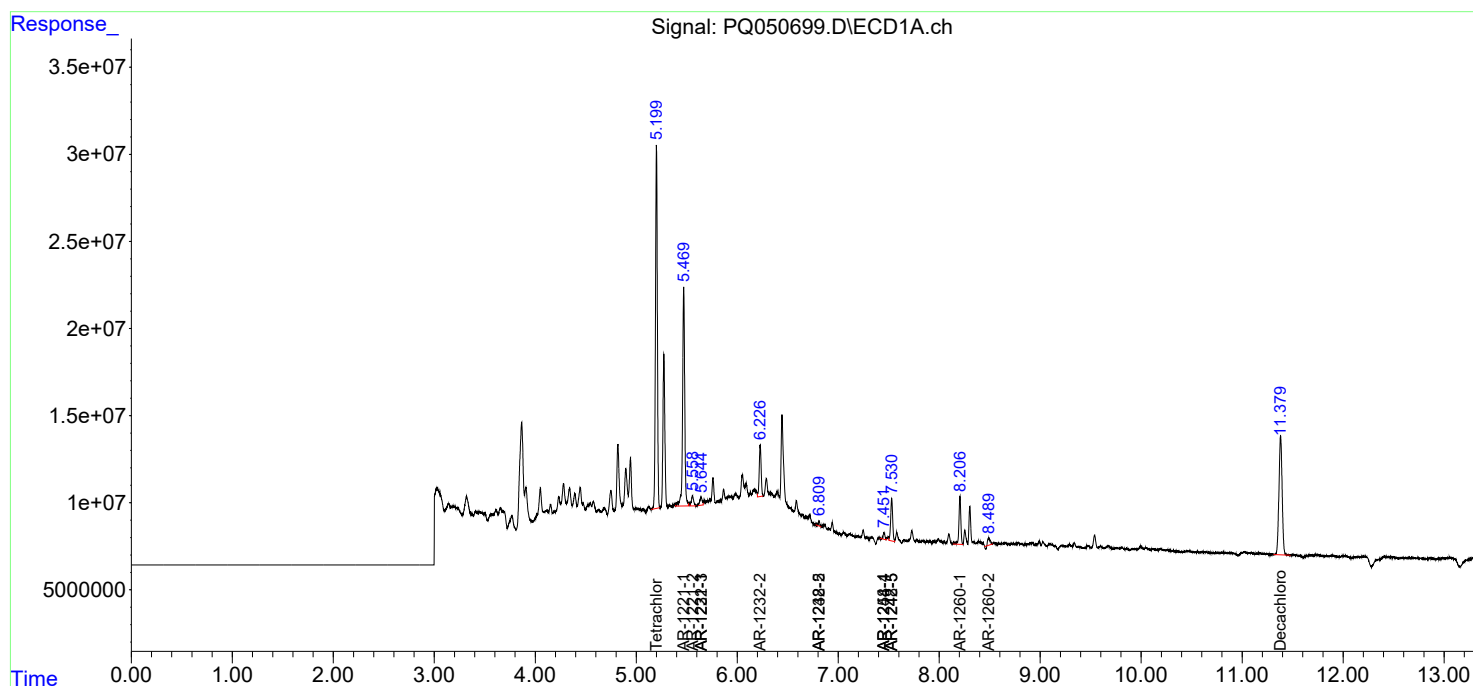
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

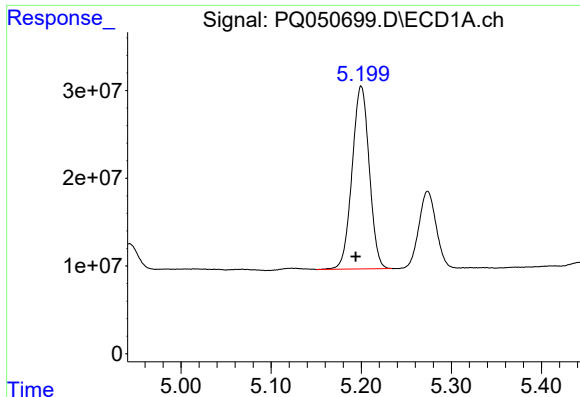
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 08:56
Operator : DD\AJ
Sample : L4412-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
98-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 09:25:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

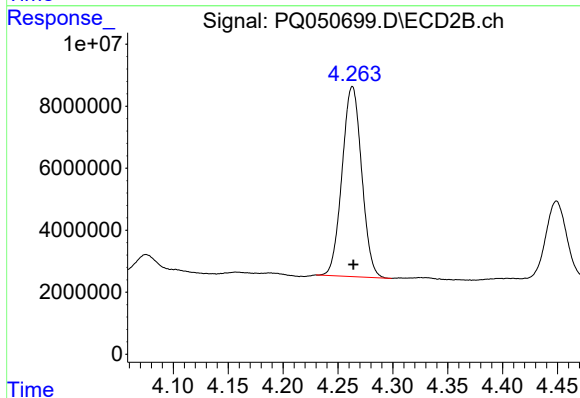




#1 Tetrachloro-m-xylene

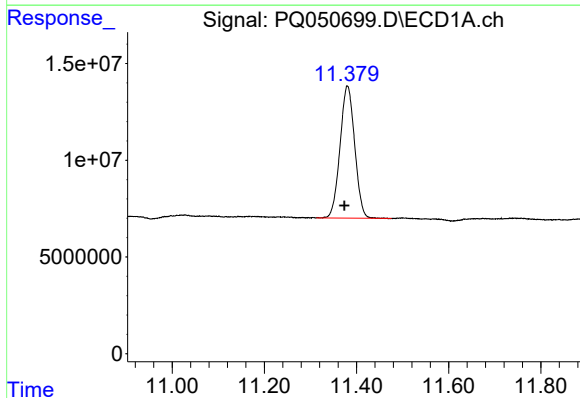
R.T.: 5.200 min
Delta R.T.: 0.006 min
Response: 275546767
Conc: 12.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



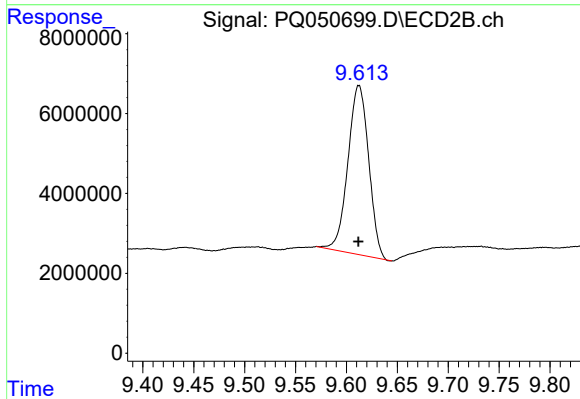
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 76181666
Conc: 12.16 ng/ml



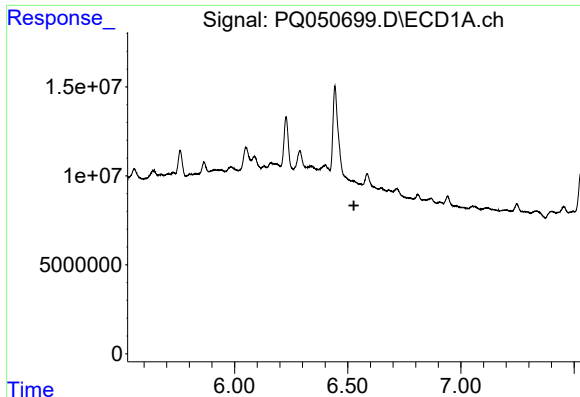
#2 Decachlorobiphenyl

R.T.: 11.380 min
Delta R.T.: 0.006 min
Response: 150520014
Conc: 12.03 ng/ml



#2 Decachlorobiphenyl

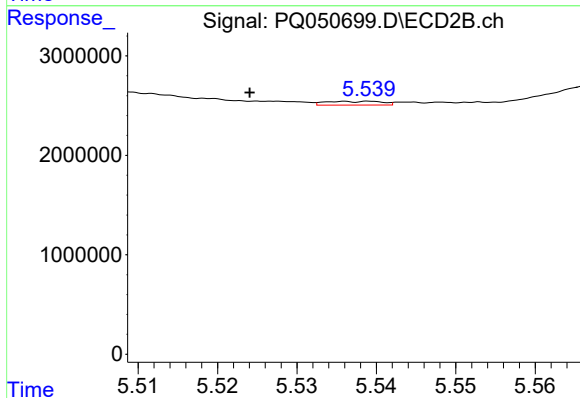
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 60149268
Conc: 9.06 ng/ml



#3 AR-1016-1

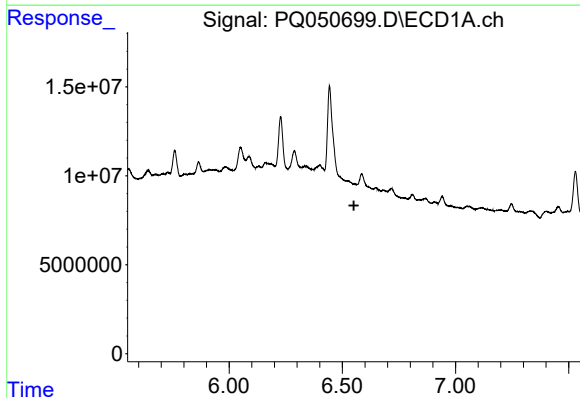
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



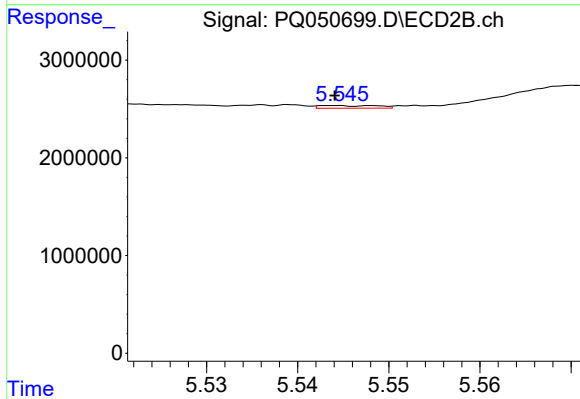
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: 0.015 min
Response: 184484
Conc: 0.77 ng/ml



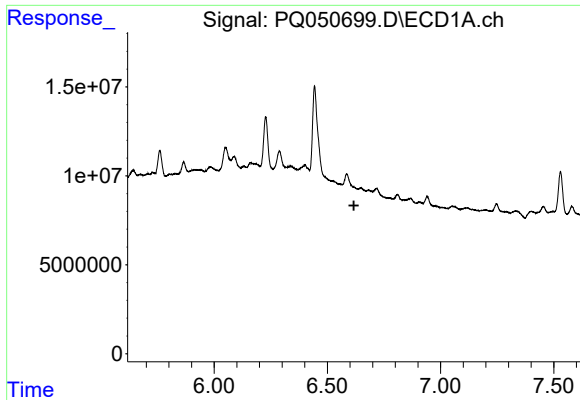
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

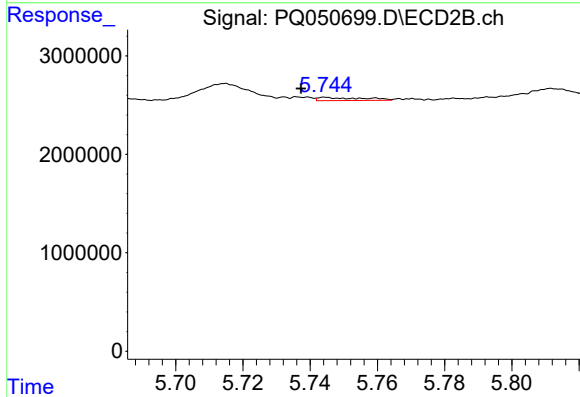
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 125514
Conc: 0.38 ng/ml



#5 AR-1016-3

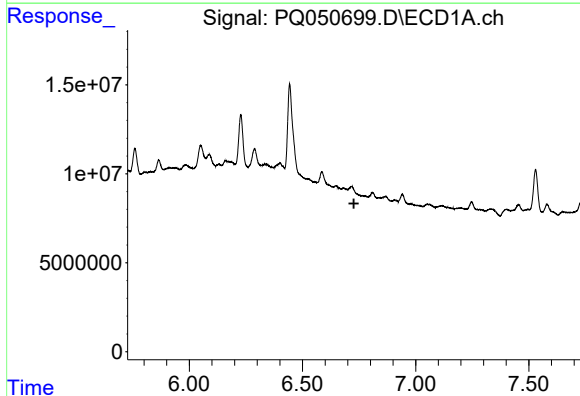
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



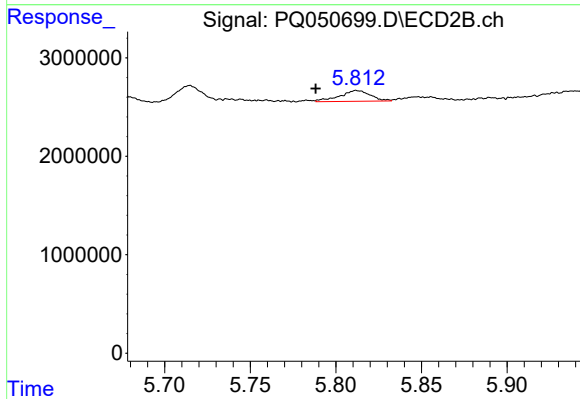
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 300340
Conc: 1.74 ng/ml



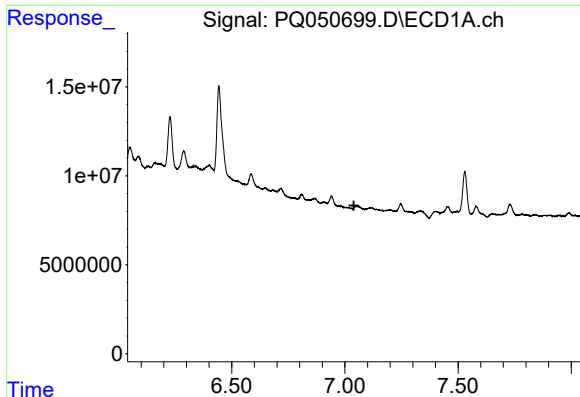
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

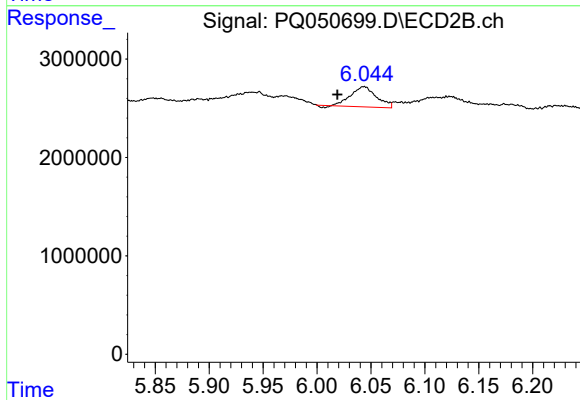
R.T.: 5.812 min
Delta R.T.: 0.024 min
Response: 1374686
Conc: 10.38 ng/ml



#7 AR-1016-5

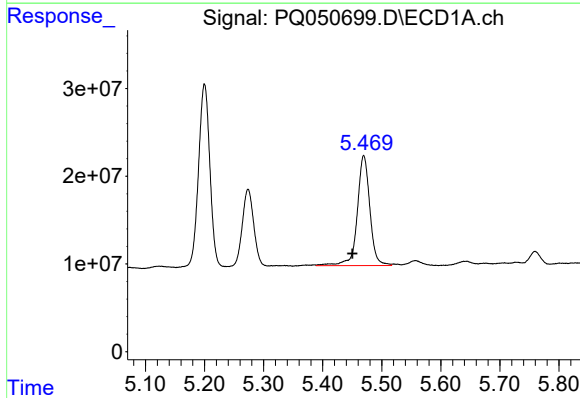
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



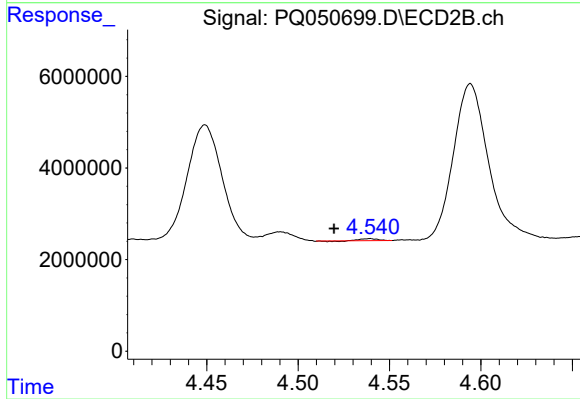
#7 AR-1016-5

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 3399709
Conc: 19.74 ng/ml



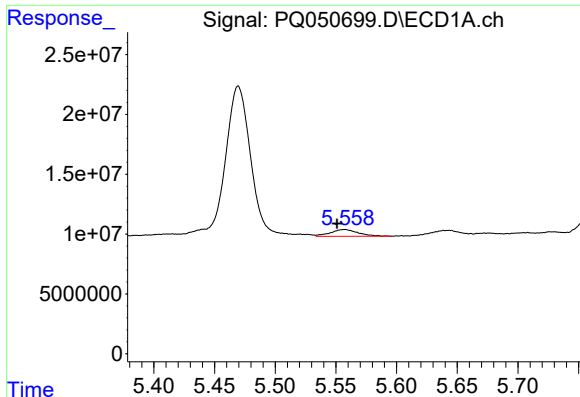
#8 AR-1221-1

R.T.: 5.470 min
Delta R.T.: 0.019 min
Response: 186369754
Conc: 930.75 ng/ml



#8 AR-1221-1

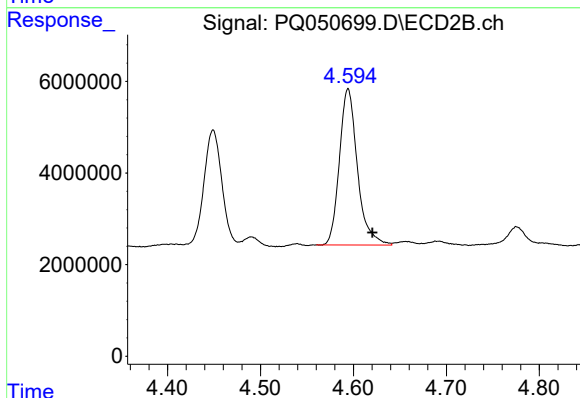
R.T.: 4.540 min
Delta R.T.: 0.020 min
Response: 219353
Conc: 3.80 ng/ml



#9 AR-1221-2

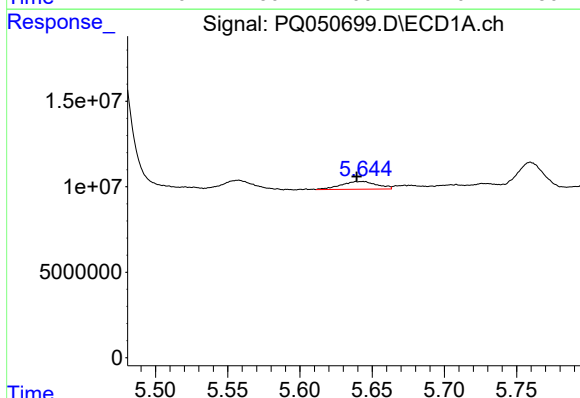
R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 8971315
Conc: 61.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



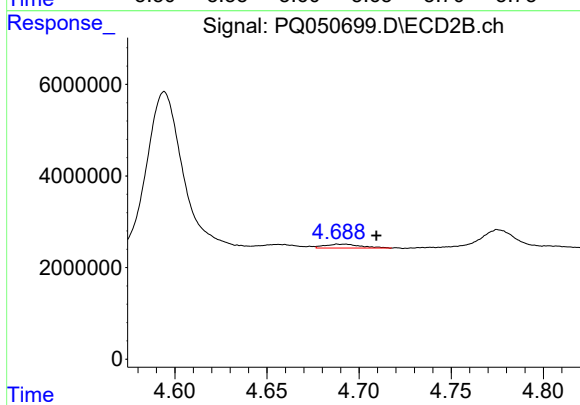
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.026 min
Response: 45989071
Conc: 1067.99 ng/ml



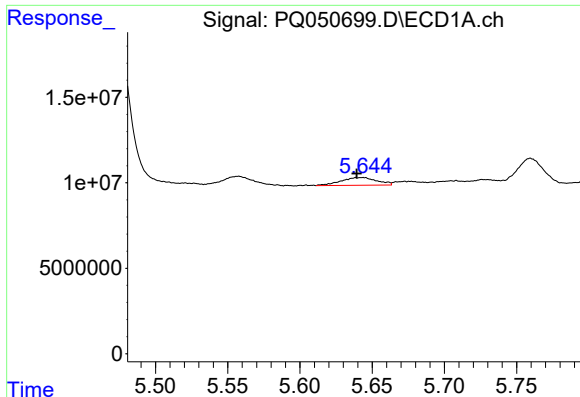
#10 AR-1221-3

R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 7879057
Conc: 17.05 ng/ml



#10 AR-1221-3

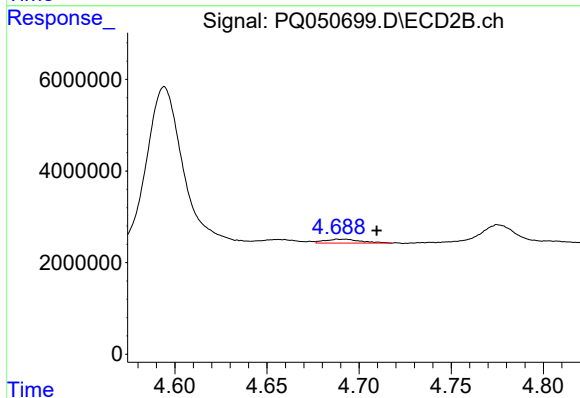
R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 1164439
Conc: 8.46 ng/ml



#11 AR-1232-1

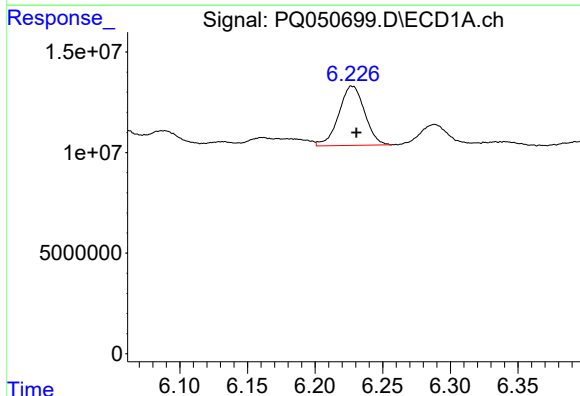
R.T.: 5.644 min
Delta R.T.: 0.005 min
Response: 7879057
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



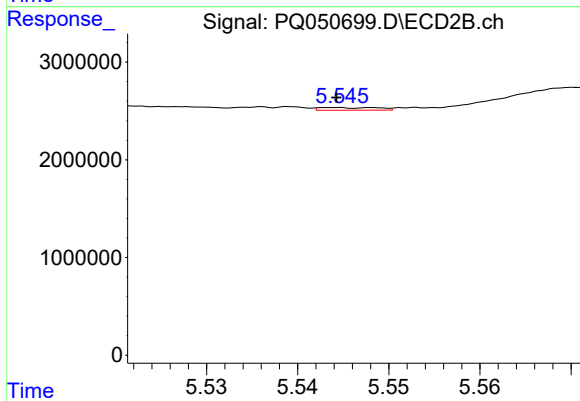
#11 AR-1232-1

R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 1164439
Conc: 9.95 ng/ml



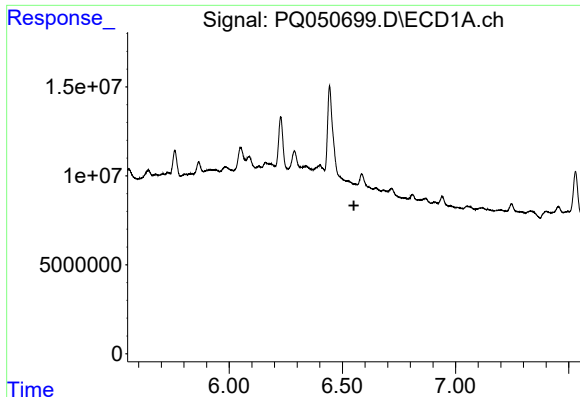
#12 AR-1232-2

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 39214575
Conc: 202.98 ng/ml



#12 AR-1232-2

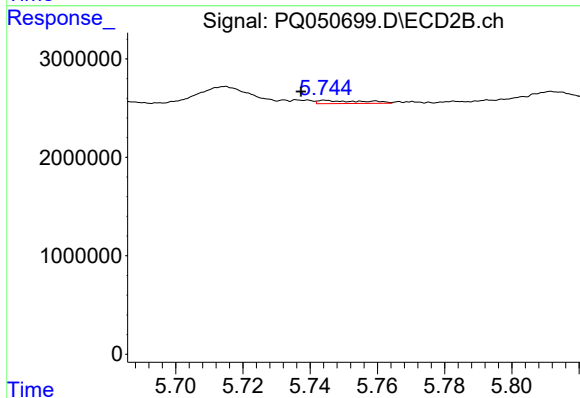
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 125514
Conc: 1.02 ng/ml



#13 AR-1232-3

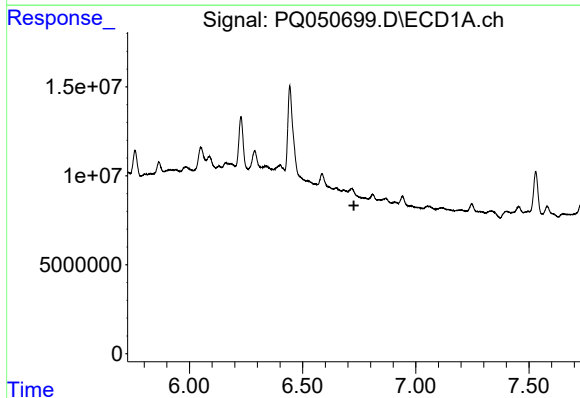
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



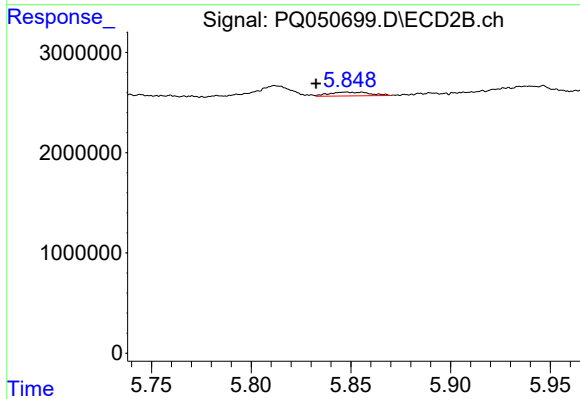
#13 AR-1232-3

R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 300340
Conc: 4.68 ng/ml



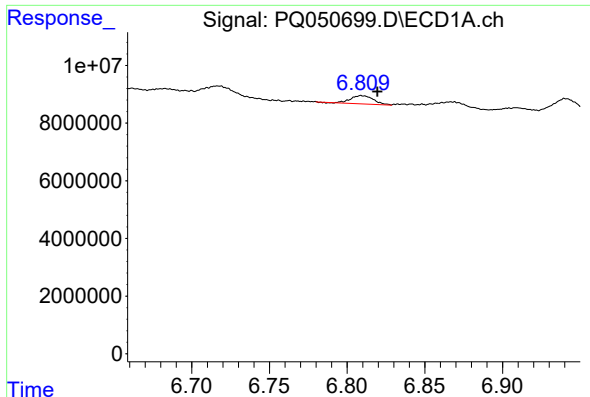
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

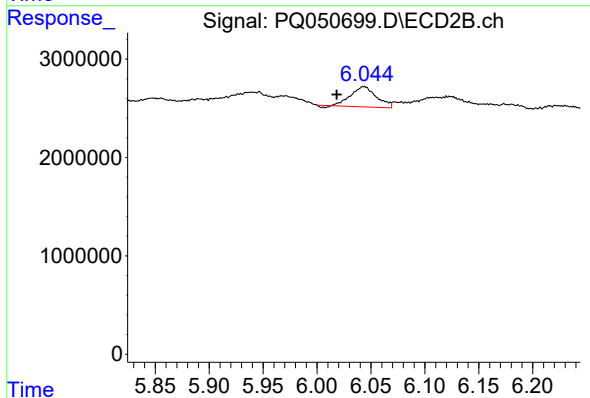
R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 533799
Conc: 9.87 ng/ml



#15 AR-1232-5

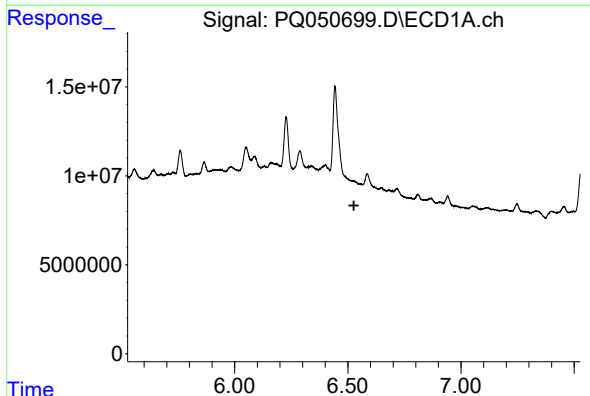
R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 2999148
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



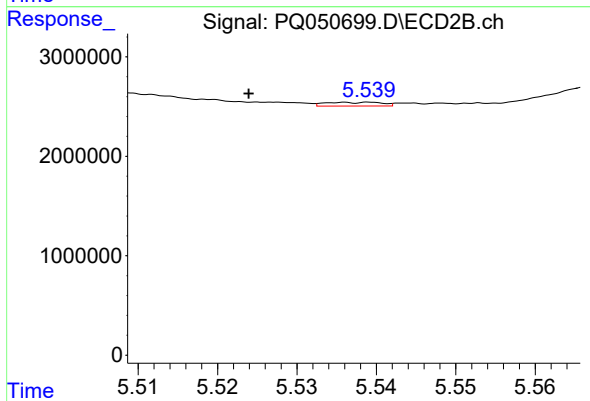
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 3399709
Conc: 56.62 ng/ml



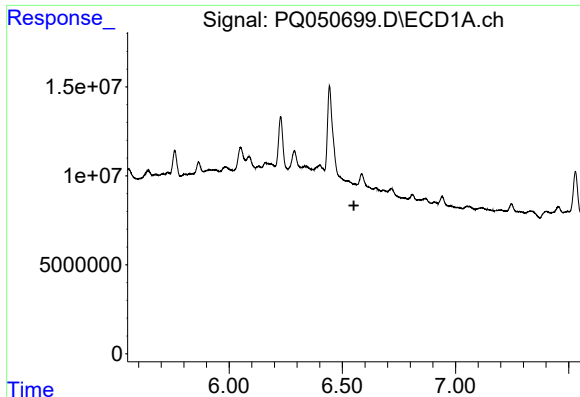
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

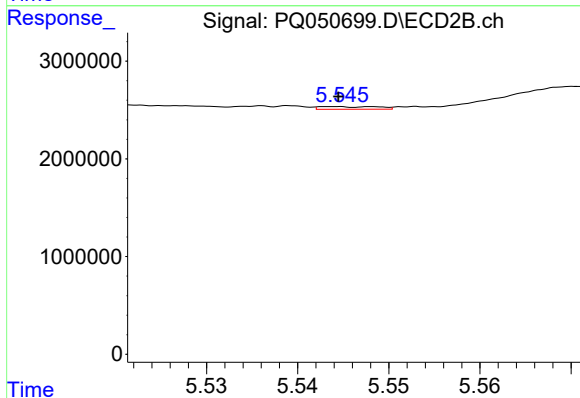
R.T.: 5.539 min
Delta R.T.: 0.016 min
Response: 184484
Conc: 1.20 ng/ml



#17 AR-1242-2

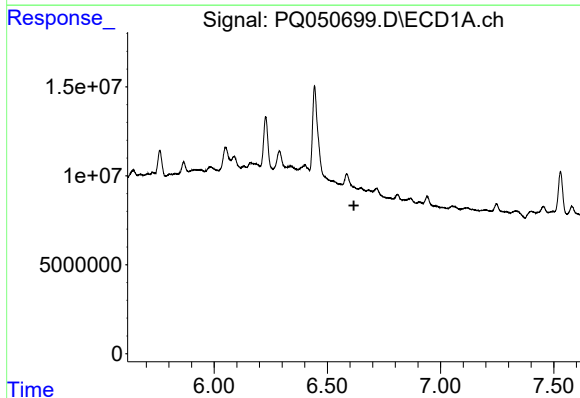
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



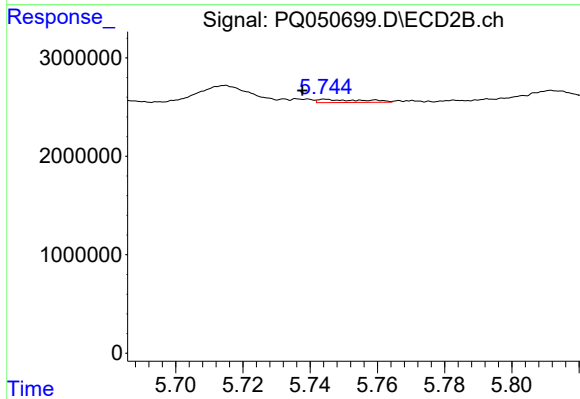
#17 AR-1242-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 125514
Conc: 0.58 ng/ml



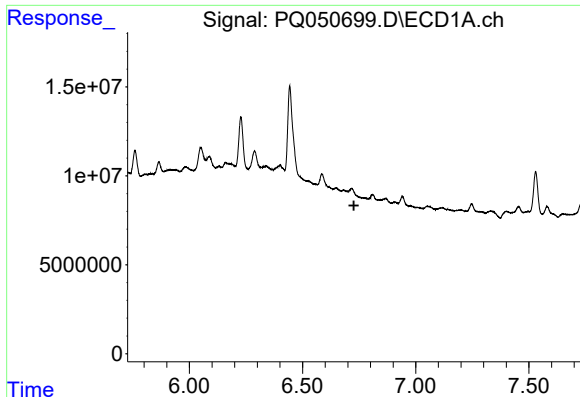
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

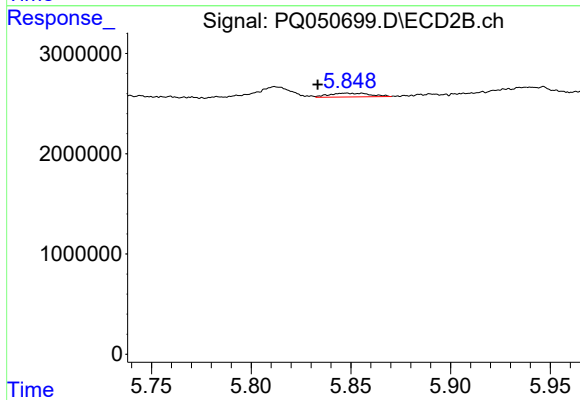
R.T.: 5.745 min
Delta R.T.: 0.007 min
Response: 300340
Conc: 2.66 ng/ml



#19 AR-1242-4

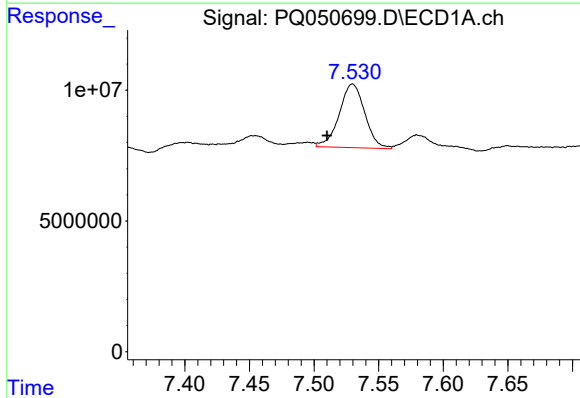
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



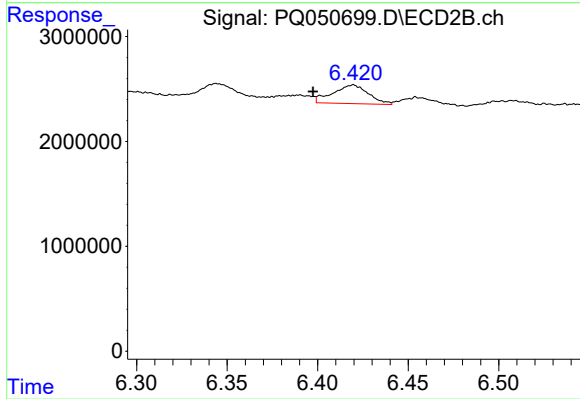
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: 0.015 min
Response: 533799
Conc: 5.04 ng/ml



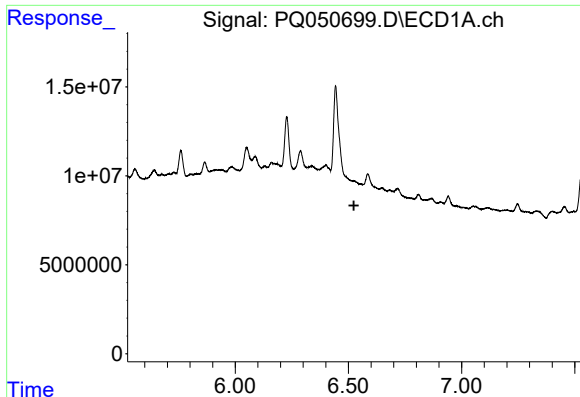
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.020 min
Response: 33529214
Conc: 98.62 ng/ml



#20 AR-1242-5

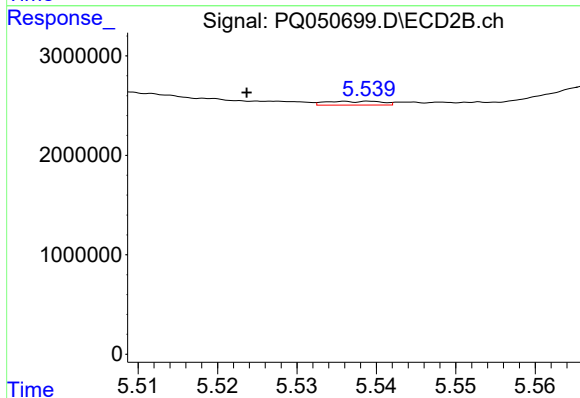
R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 2417716
Conc: 16.60 ng/ml



#21 AR-1248-1

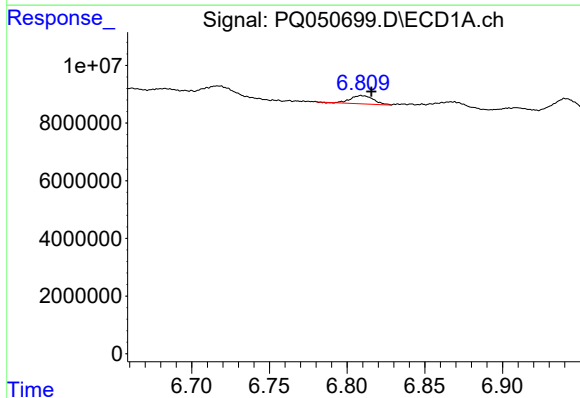
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



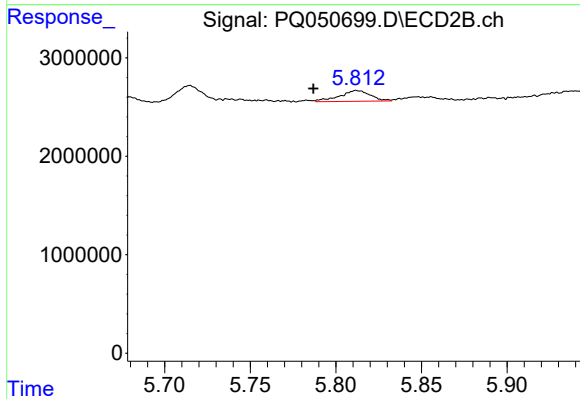
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: 0.016 min
Response: 184484
Conc: 1.40 ng/ml



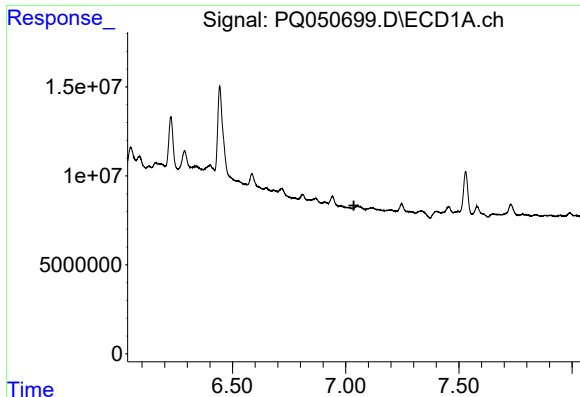
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 2999148
Conc: 5.44 ng/ml



#22 AR-1248-2

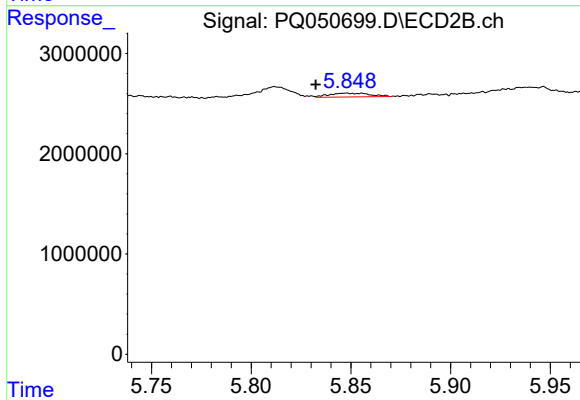
R.T.: 5.812 min
Delta R.T.: 0.025 min
Response: 1374686
Conc: 7.96 ng/ml



#23 AR-1248-3

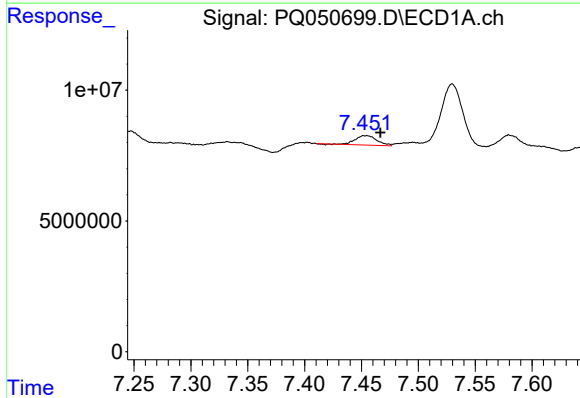
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



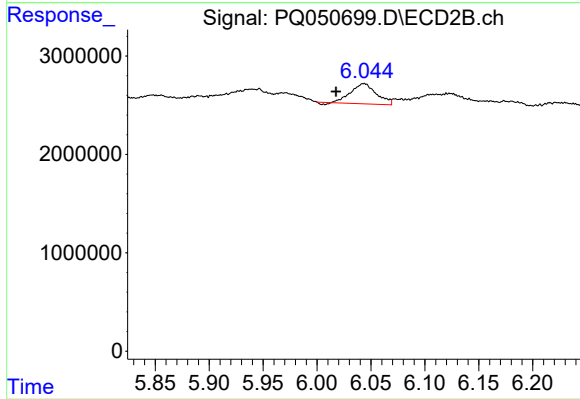
#23 AR-1248-3

R.T.: 5.848 min
Delta R.T.: 0.016 min
Response: 533799
Conc: 3.00 ng/ml



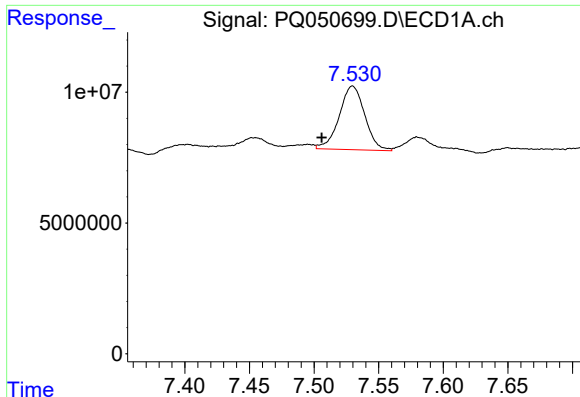
#24 AR-1248-4

R.T.: 7.452 min
Delta R.T.: -0.015 min
Response: 4812644
Conc: 6.96 ng/ml



#24 AR-1248-4

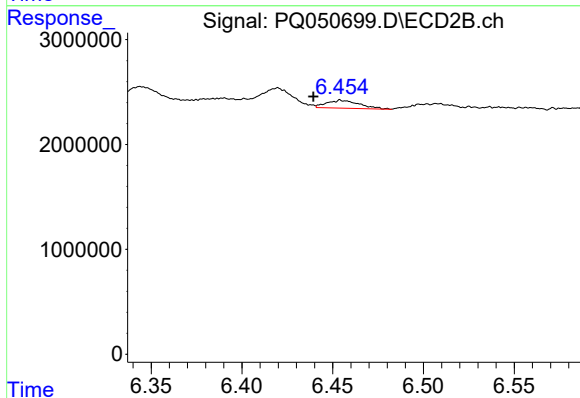
R.T.: 6.044 min
Delta R.T.: 0.026 min
Response: 3399709
Conc: 16.04 ng/ml



#25 AR-1248-5

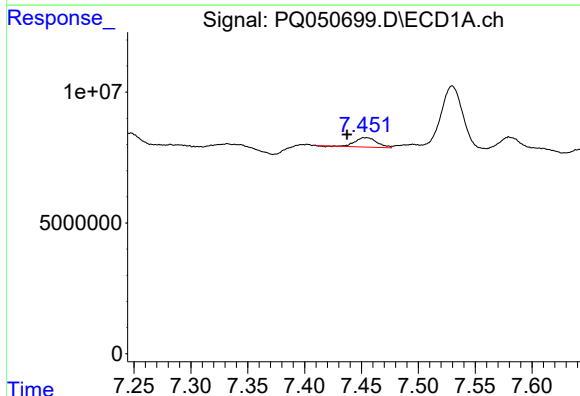
R.T.: 7.530 min
Delta R.T.: 0.024 min
Response: 33529214
Conc: 50.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



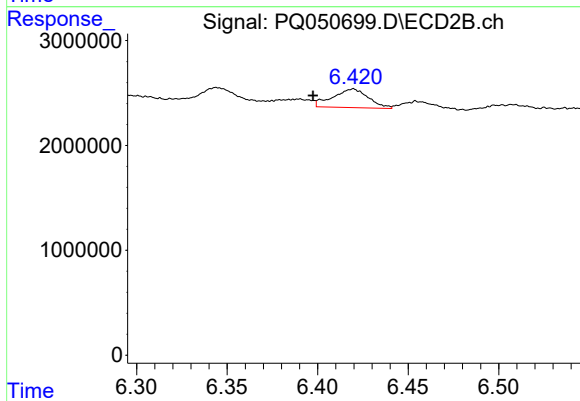
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 938264
Conc: 4.11 ng/ml



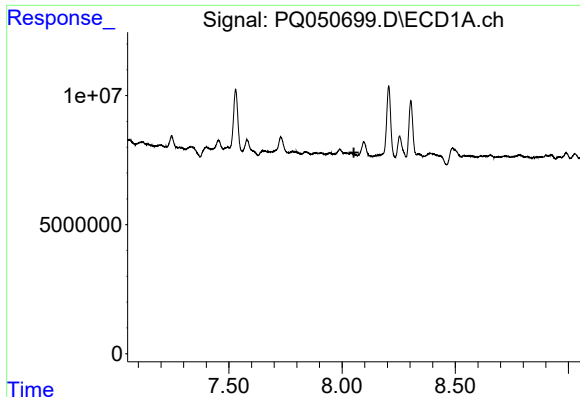
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: 0.014 min
Response: 4812644
Conc: 8.67 ng/ml



#26 AR-1254-1

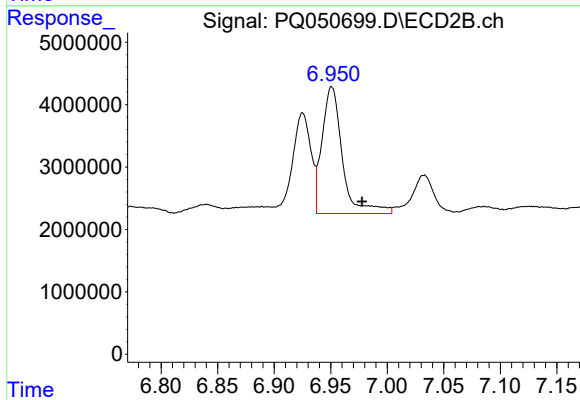
R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 2417716
Conc: 8.24 ng/ml



#28 AR-1254-3

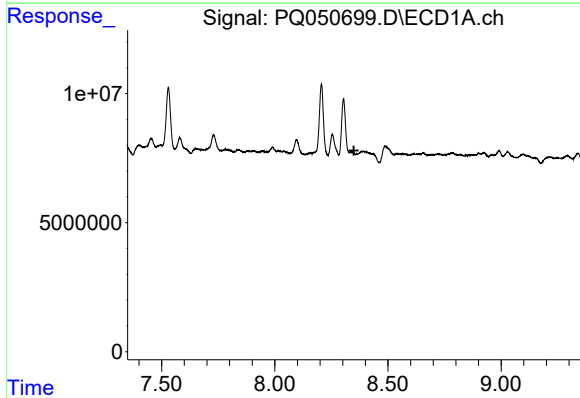
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



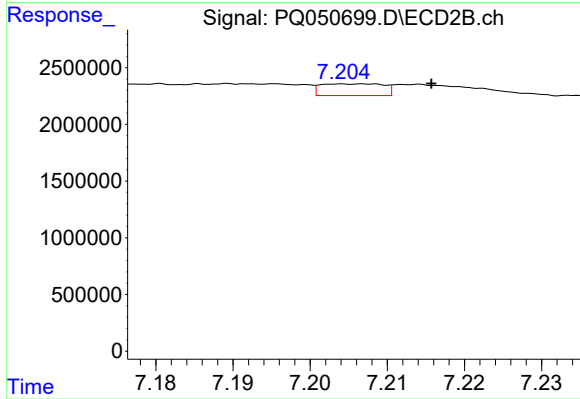
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.027 min
Response: 25458097
Conc: 61.21 ng/ml



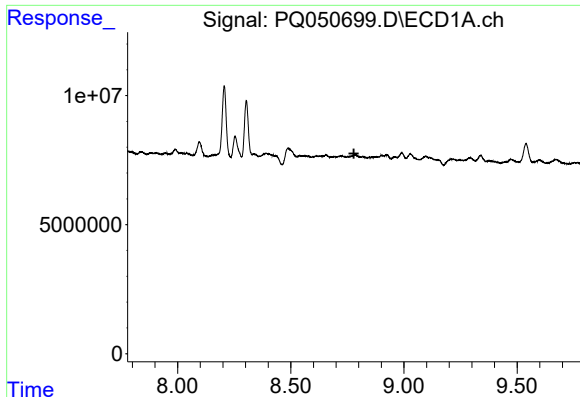
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

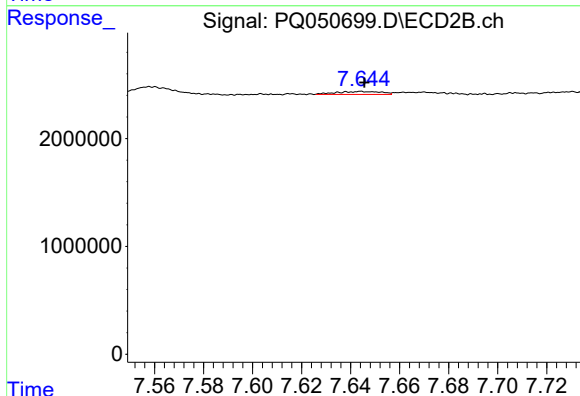
R.T.: 7.204 min
Delta R.T.: -0.011 min
Response: 579879
Conc: 2.02 ng/ml



#30 AR-1254-5

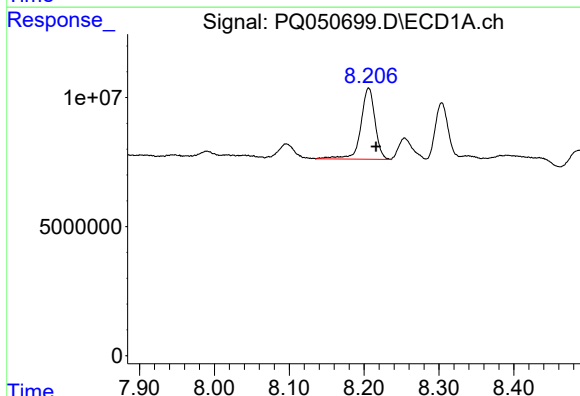
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



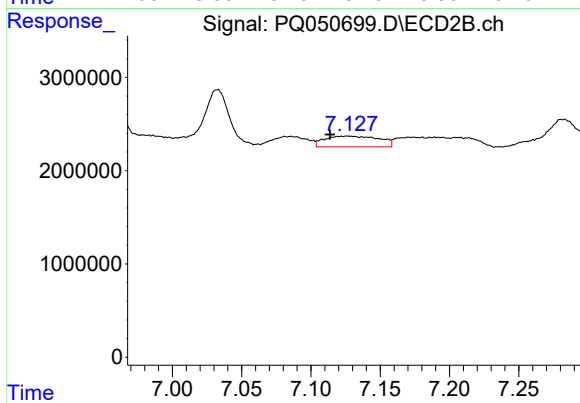
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 356317
Conc: 0.94 ng/ml



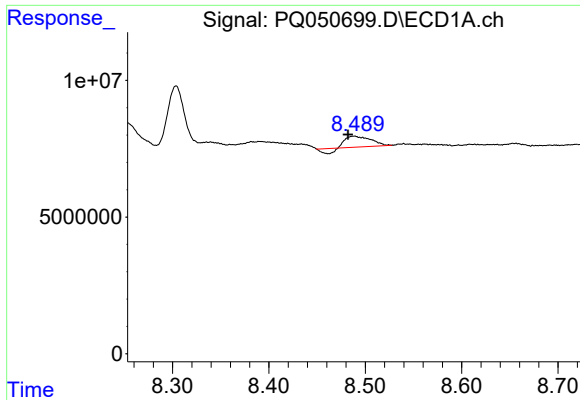
#31 AR-1260-1

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 36266583
Conc: 47.13 ng/ml



#31 AR-1260-1

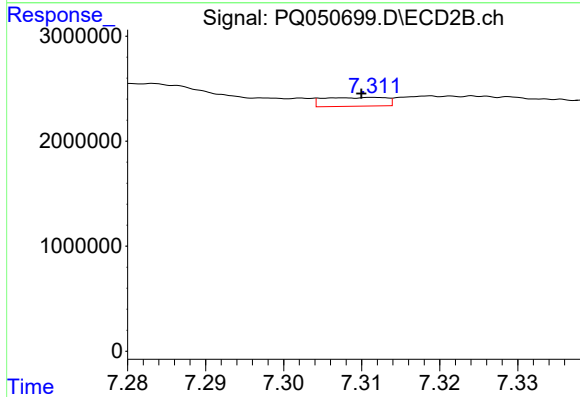
R.T.: 7.126 min
Delta R.T.: 0.012 min
Response: 3156370
Conc: 9.87 ng/ml



#32 AR-1260-2

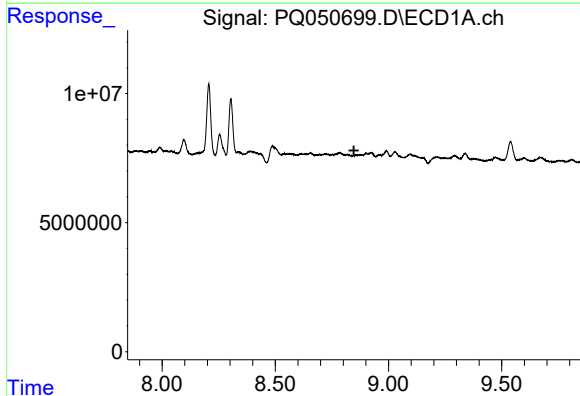
R.T.: 8.488 min
Delta R.T.: 0.006 min
Response: 6065502
Conc: 6.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
98-02



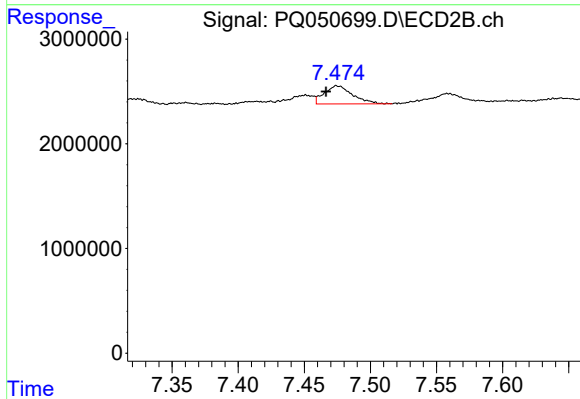
#32 AR-1260-2

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 464740
Conc: 1.10 ng/ml



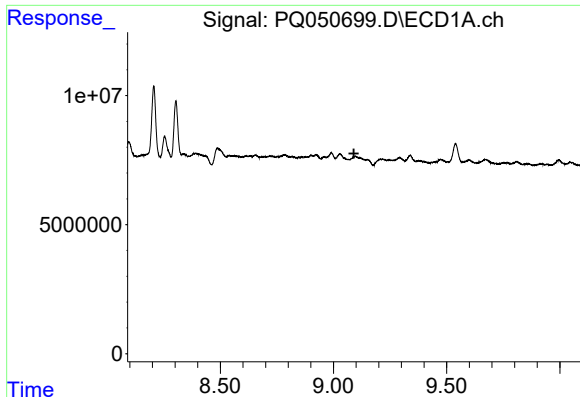
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

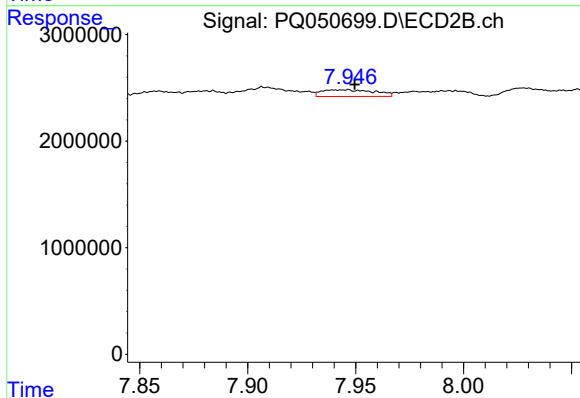
R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 2566821
Conc: 6.95 ng/ml



#34 AR-1260-4

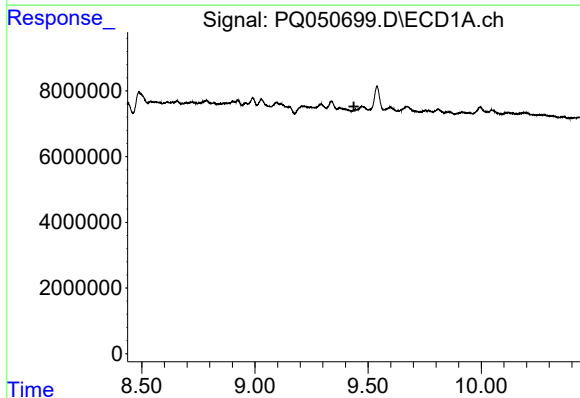
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



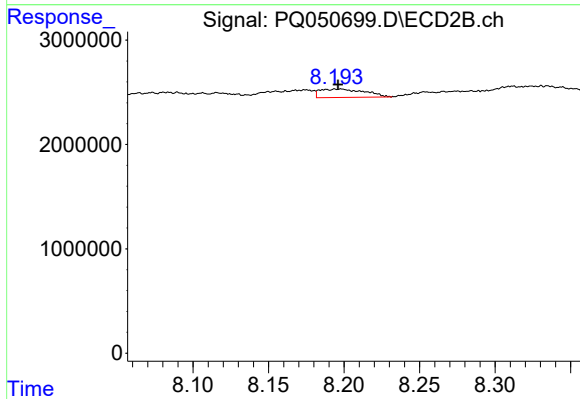
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 1054937
Conc: 3.31 ng/ml



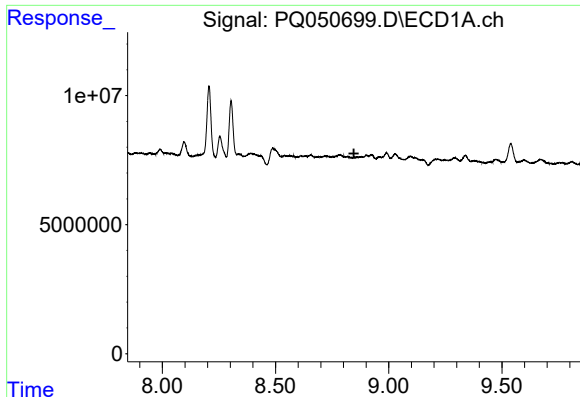
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

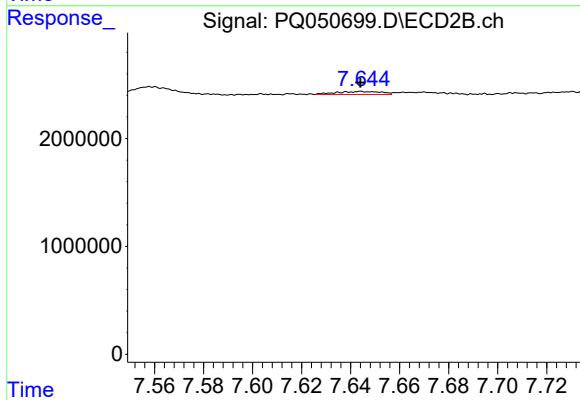
R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 1659373
Conc: 1.90 ng/ml



#36 AR-1262-1

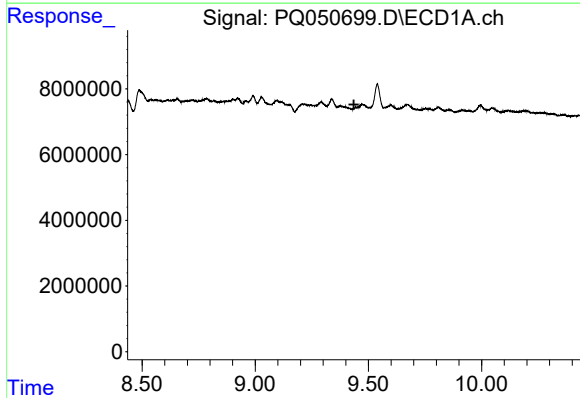
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



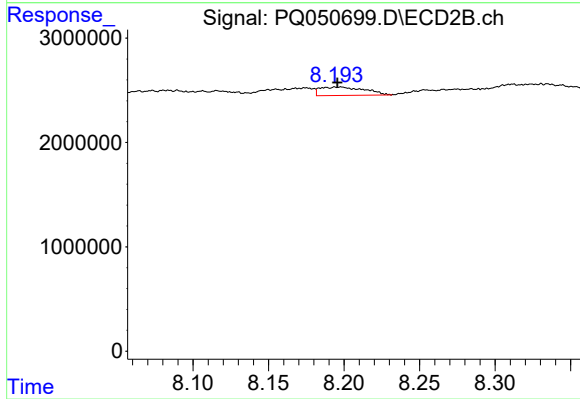
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 356317
Conc: 1.73 ng/ml



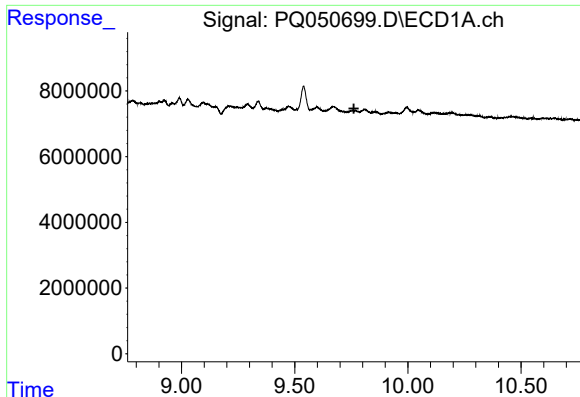
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

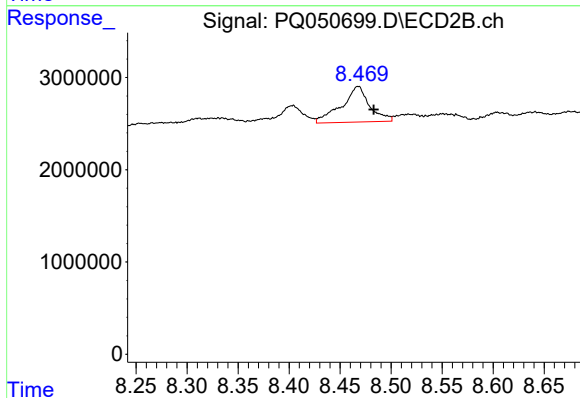
R.T.: 8.198 min
Delta R.T.: 0.003 min
Response: 1659373
Conc: 2.03 ng/ml



#38 AR-1262-3

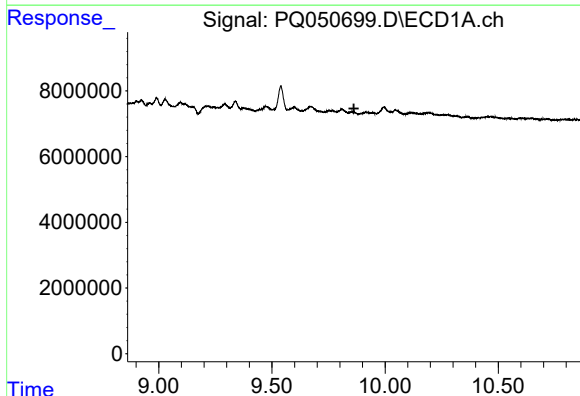
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



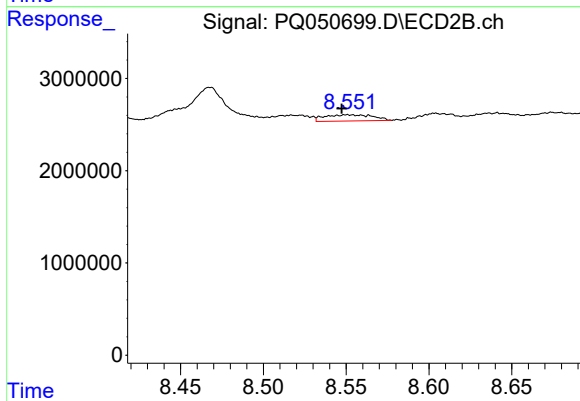
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: -0.015 min
Response: 7372589
Conc: 21.13 ng/ml



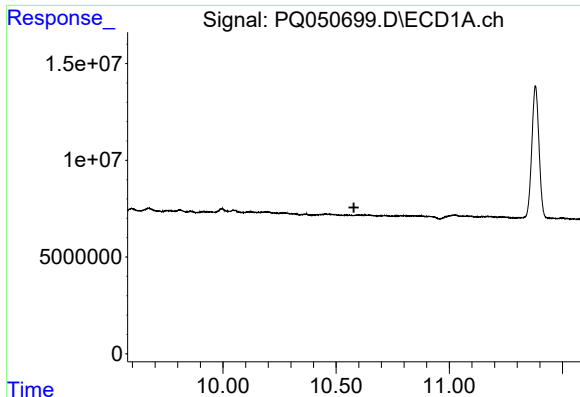
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

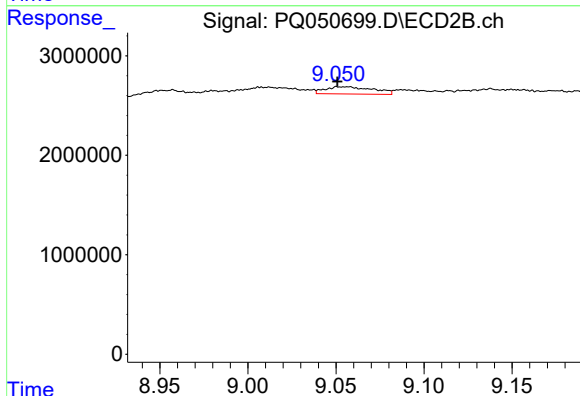
R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 1341698
Conc: 2.30 ng/ml



#40 AR-1262-5

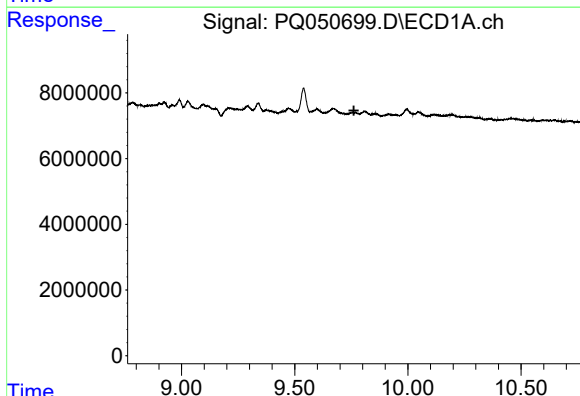
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



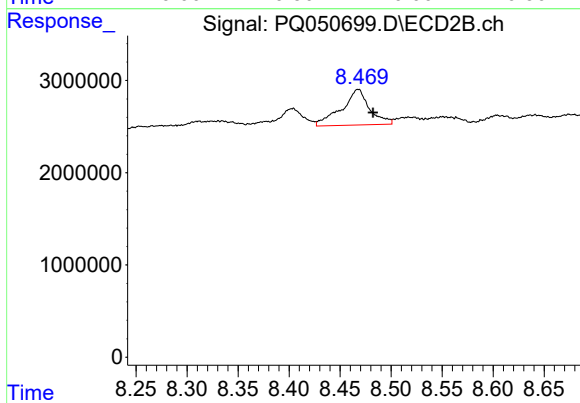
#40 AR-1262-5

R.T.: 9.057 min
Delta R.T.: 0.006 min
Response: 1375826
Conc: 4.81 ng/ml



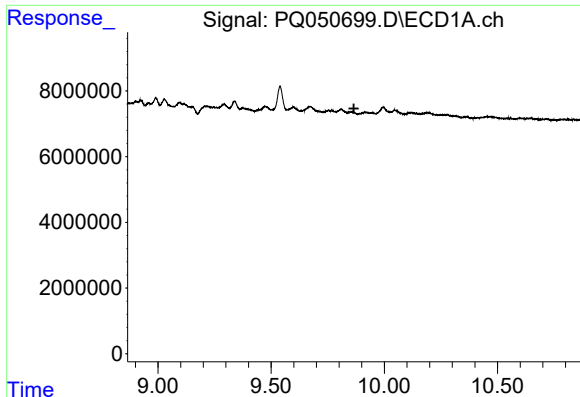
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.



#41 AR-1268-1

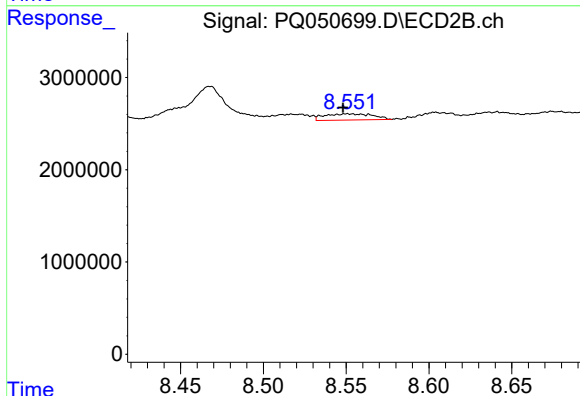
R.T.: 8.468 min
Delta R.T.: -0.015 min
Response: 7372589
Conc: 7.76 ng/ml



#42 AR-1268-2

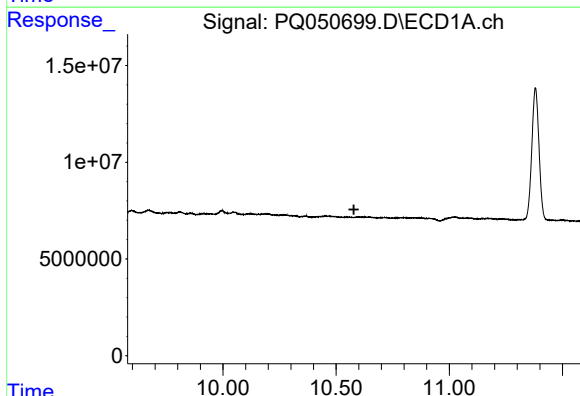
R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



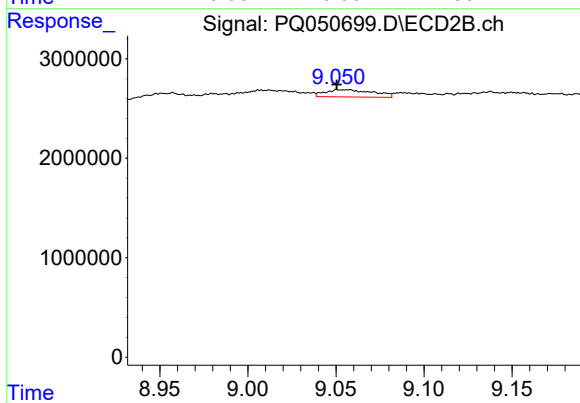
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: 0.003 min
Response: 1341698
Conc: 1.61 ng/ml



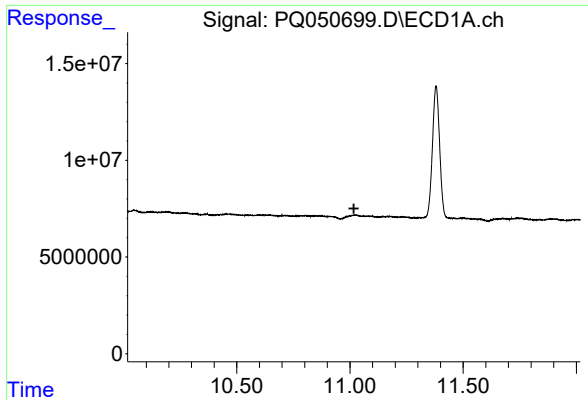
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

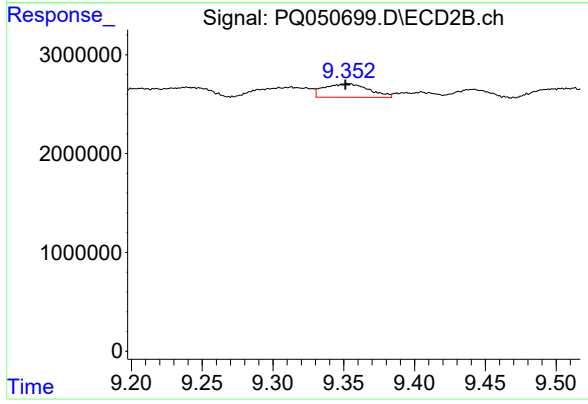
R.T.: 9.057 min
Delta R.T.: 0.006 min
Response: 1375826
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
98-02



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 2988572
Conc: 1.42 ng/ml