

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 12:50
 Operator : DD\AJ
 Sample : L3866-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.218	4.271	284.3E6	113.0E6	18.359	19.277
2)	SA Decachlor...	11.424	9.625	162.6E6	107.6E6	23.066	22.454
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	1782658	N.D.	7.929 #
4)	L1 AR-1016-2	0.000	5.563	0	5289109	N.D.	17.341 #
5)	L1 AR-1016-3	0.000	5.745	0	4426231	N.D.	28.559 #
6)	L1 AR-1016-4	0.000	5.802	0	3341090	N.D.	27.273 #
7)	L1 AR-1016-5	0.000	6.036	0	25653914	N.D.	160.761 #
8)	L2 AR-1221-1	0.000	4.553f	0	44420	N.D.	0.752 #
9)	L2 AR-1221-2	0.000	4.628	0	2695259	N.D.	59.635 #
10)	L2 AR-1221-3	0.000	4.718	0	896180	N.D.	6.232 #
11)	L3 AR-1232-1	0.000	4.718	0	896180	N.D.	7.492 #
12)	L3 AR-1232-2	0.000	5.563	0	5289109	N.D.	42.055 #
13)	L3 AR-1232-3	0.000	5.745	0	4426231	N.D.	69.622 #
14)	L3 AR-1232-4	0.000	5.861f	0	3734125	N.D.	62.168 #
15)	L3 AR-1232-5	0.000	6.036	0	25653914	N.D.	414.876 #
16)	L4 AR-1242-1	0.000	5.533	0	1782658	N.D.	10.983 #
17)	L4 AR-1242-2	0.000	5.563	0	5289109	N.D.	24.037 #
18)	L4 AR-1242-3	0.000	5.745	0	4426231	N.D.	38.957 #
19)	L4 AR-1242-4	0.000	5.861f	0	3734125	N.D.	33.090 #
20)	L4 AR-1242-5	0.000	6.412	0	37624130	N.D.	241.476 #
21)	L5 AR-1248-1	0.000	5.533	0	1782658	N.D.	14.443 #
22)	L5 AR-1248-2	0.000	5.802	0	3341090	N.D.	21.490 #
23)	L5 AR-1248-3	0.000	5.861f	0	3734125	N.D.	22.579 #
24)	L5 AR-1248-4	7.502	6.036	148.2E6	25653914	409.999	129.036 #
25)	L5 AR-1248-5	0.000	6.455	0	7925282	N.D.	37.035 #
26)	L6 AR-1254-1	7.441f	6.412	27578368	37624130	77.689	119.192 #
27)	L6 AR-1254-2	7.709f	6.561	82436097	7426501	176.142	28.676 #
28)	L6 AR-1254-3	8.090	7.007f	96507831	29237446	176.851	68.980 #
29)	L6 AR-1254-4	0.000	7.240f	0	5871630	N.D.	19.795 #
30)	L6 AR-1254-5	8.833f	7.654	67134505	47769603	180.507	132.582 #
31)	L7 AR-1260-1	0.000	7.129	0	511975	N.D.	1.990 #
32)	L7 AR-1260-2	8.513	7.321	180.3E6	4819804	425.437	12.967 #
34)	L7 AR-1260-4	0.000	7.964	0	8131412	N.D.	29.779 #
35)	L7 AR-1260-5	0.000	8.205	0	2299160	N.D.	3.245 #
36)	L8 AR-1262-1	0.000	7.654	0	47769603	N.D.	255.892 #
37)	L8 AR-1262-2	0.000	8.205	0	2299160	N.D.	3.191 #
38)	L8 AR-1262-3	0.000	8.498	0	2486951	N.D.	8.732 #
39)	L8 AR-1262-4	0.000	8.528f	0	17689495	N.D.	36.220 #
40)	L8 AR-1262-5	0.000	9.048	0	3685377	N.D.	15.210 #
41)	L9 AR-1268-1	0.000	8.498	0	2486951	N.D.	2.742 #
42)	L9 AR-1268-2	0.000	8.528f	0	17689495	N.D.	23.083 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 12:50
 Operator : DD\AJ
 Sample : L3866-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:40:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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
43) L9	AR-1268-3	0.000	8.772	0	1062469	N.D.	1.564 #
44) L9	AR-1268-4	0.000	9.048	0	3685377	N.D.	13.325 #
45) L9	AR-1268-5	0.000	9.344f	0	6142694	N.D.	3.428 #

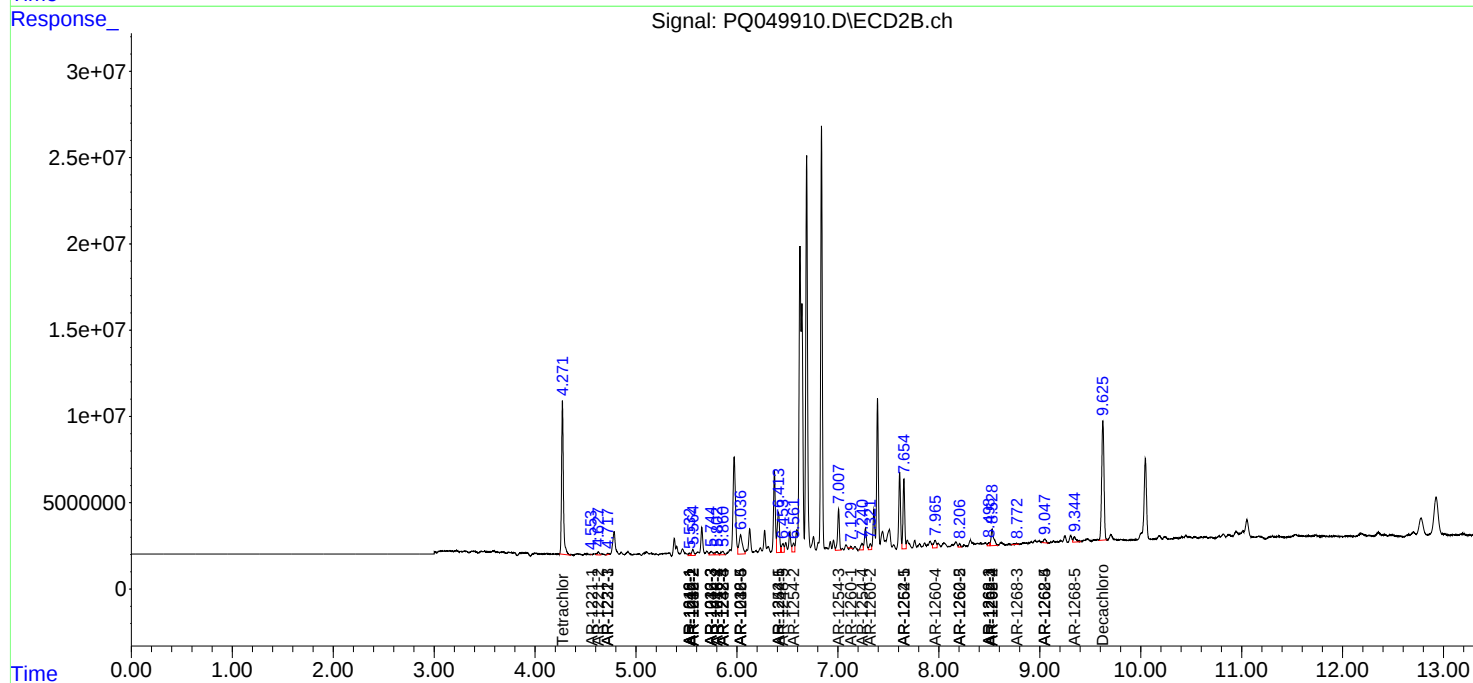
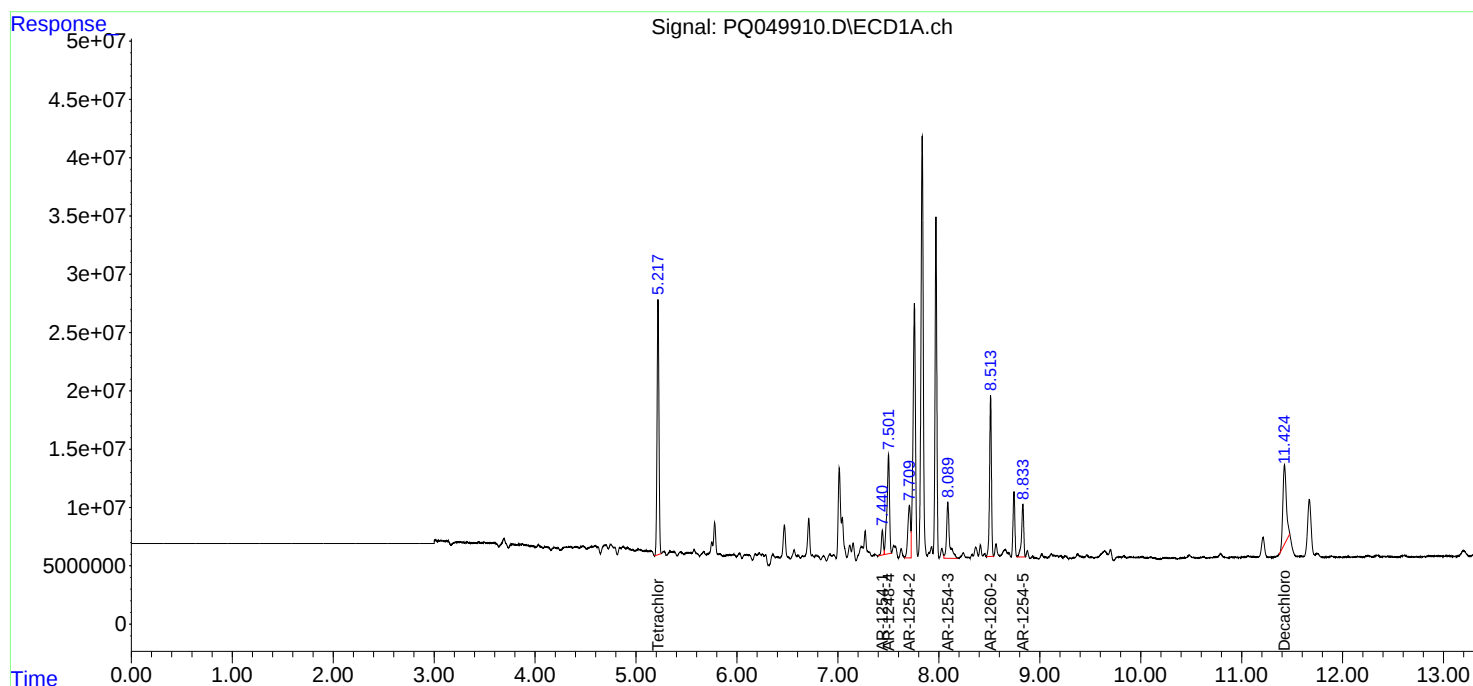
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

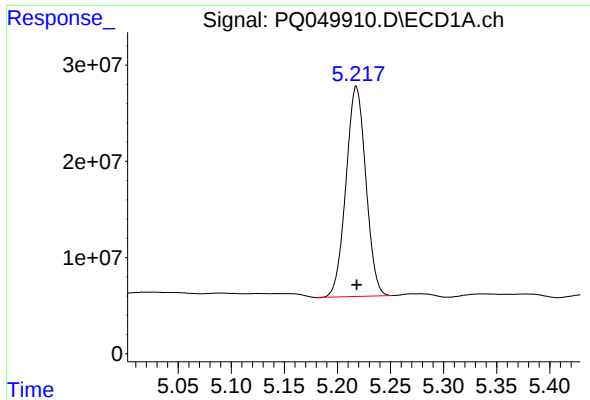
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 12:50
Operator : DD\AJ
Sample : L3866-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:40:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

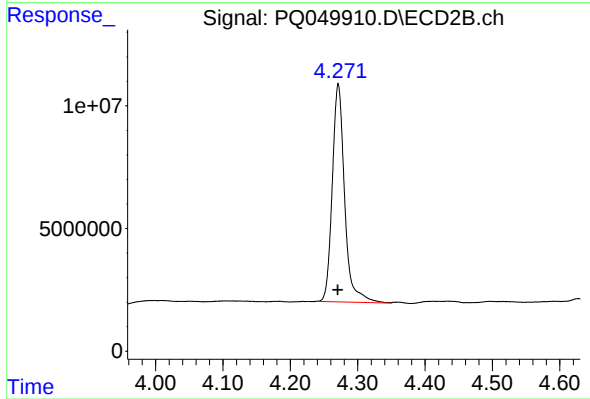




#1 Tetrachloro-m-xylene

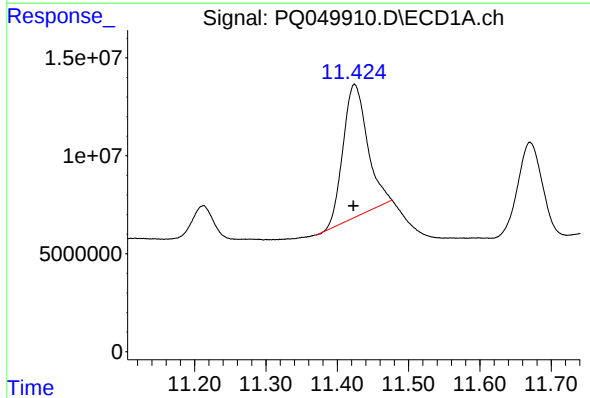
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 284298540
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



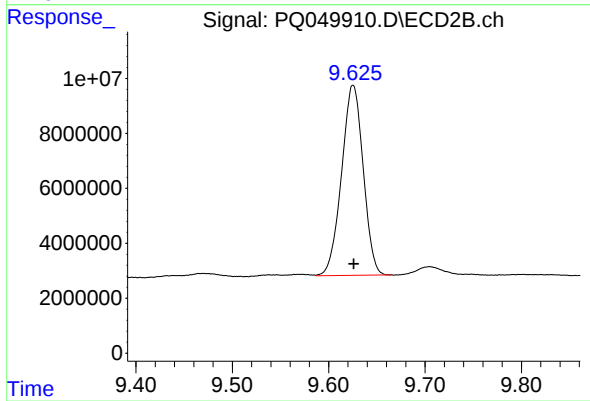
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 112992238
Conc: 19.28 ng/ml



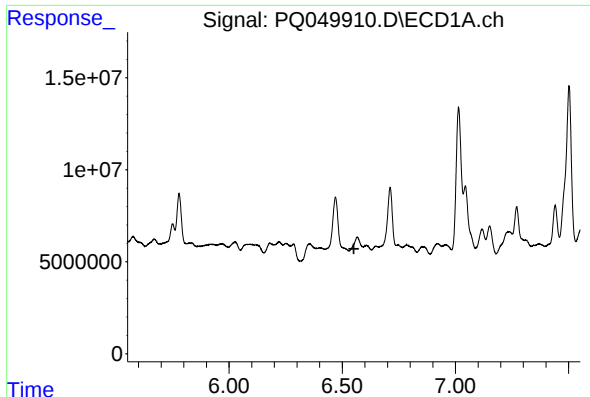
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.002 min
Response: 162611649
Conc: 23.07 ng/ml



#2 Decachlorobiphenyl

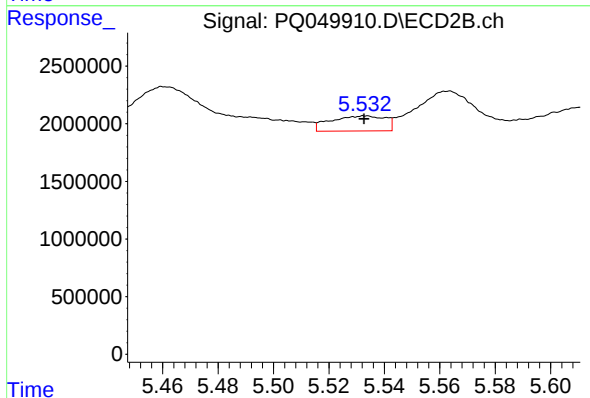
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 107604618
Conc: 22.45 ng/ml



#3 AR-1016-1

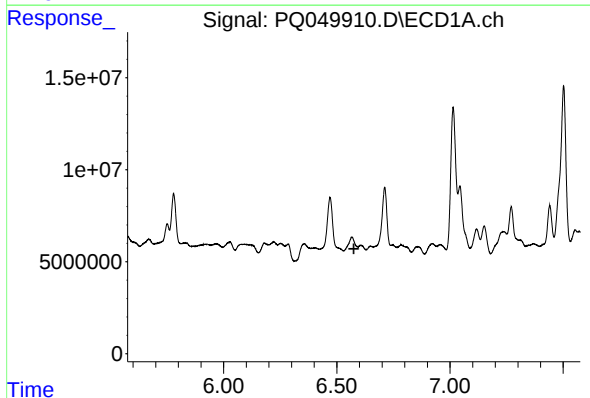
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



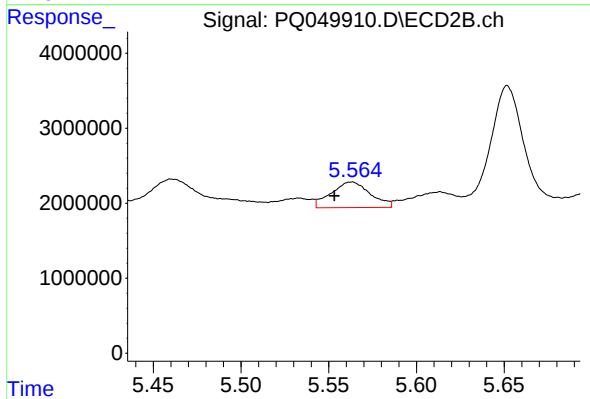
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1782658
Conc: 7.93 ng/ml



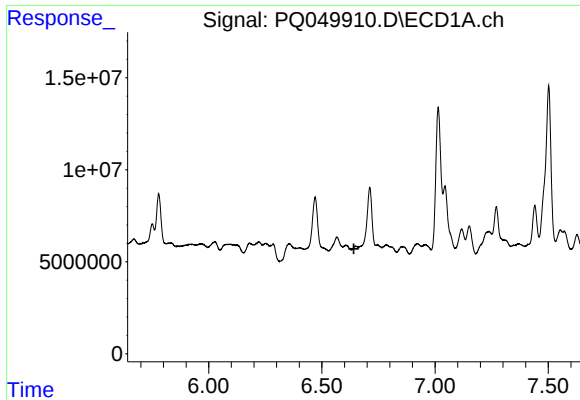
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

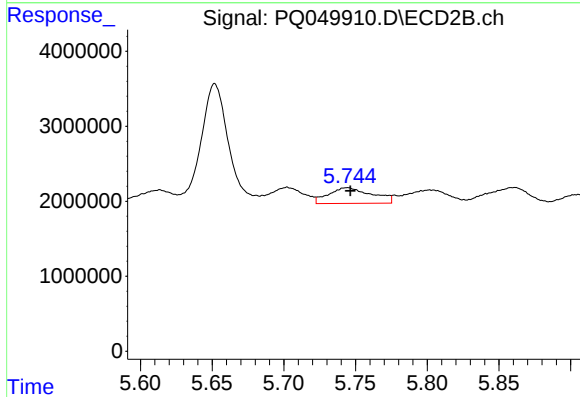
R.T.: 5.563 min
Delta R.T.: 0.010 min
Response: 5289109
Conc: 17.34 ng/ml



#5 AR-1016-3

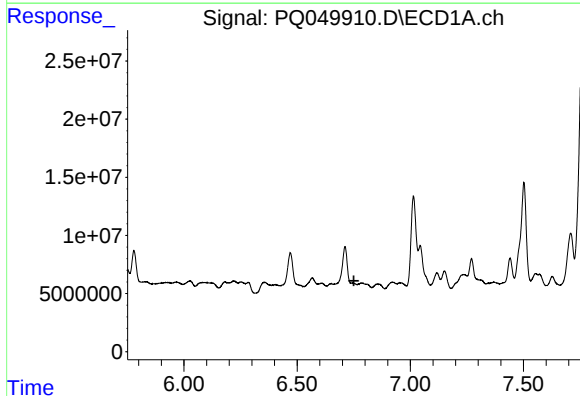
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



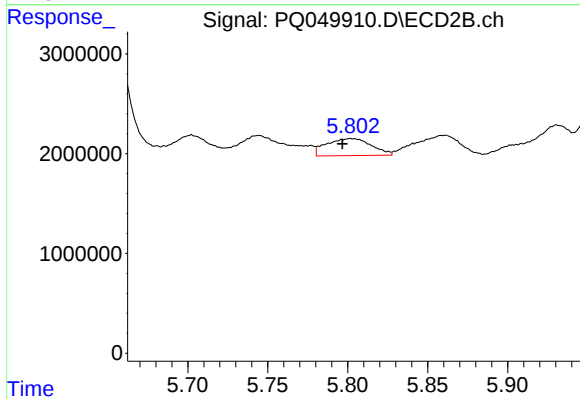
#5 AR-1016-3

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 4426231
Conc: 28.56 ng/ml



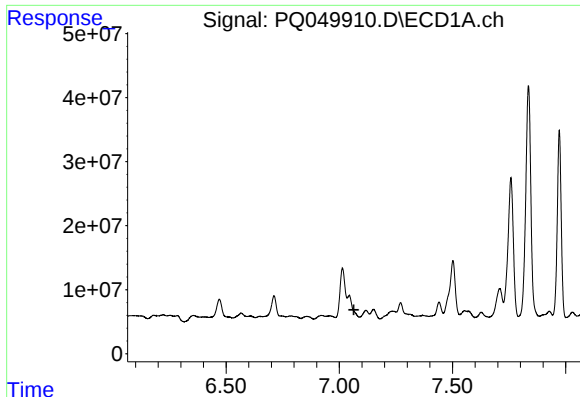
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

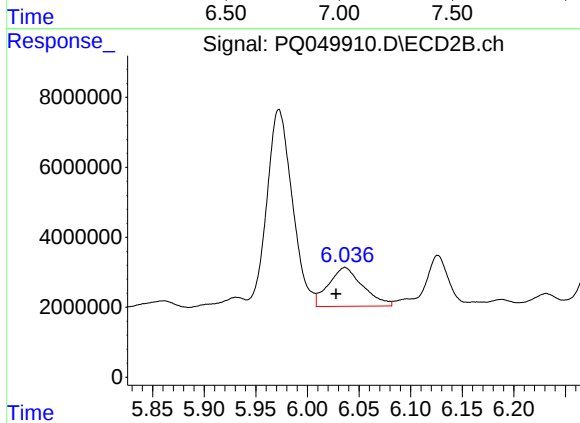
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 3341090
Conc: 27.27 ng/ml



#7 AR-1016-5

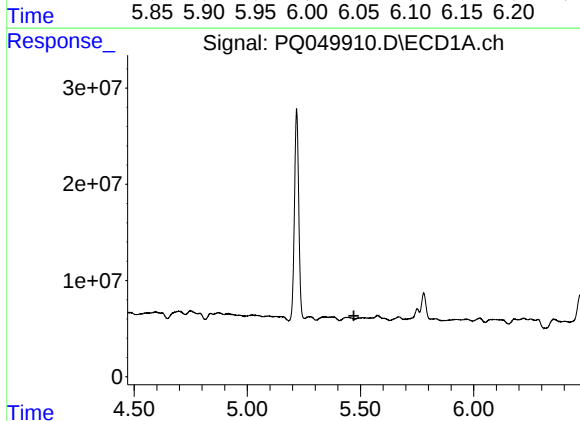
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



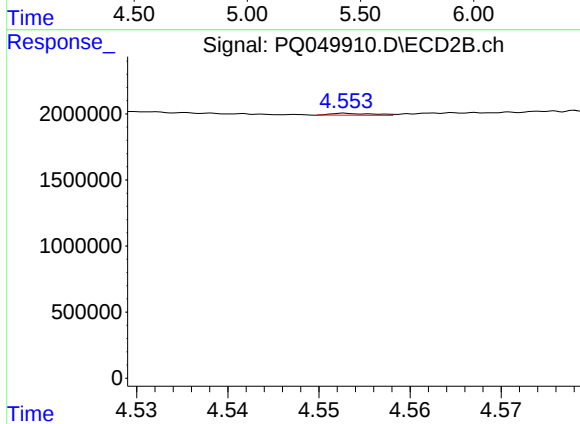
#7 AR-1016-5

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 25653914
Conc: 160.76 ng/ml



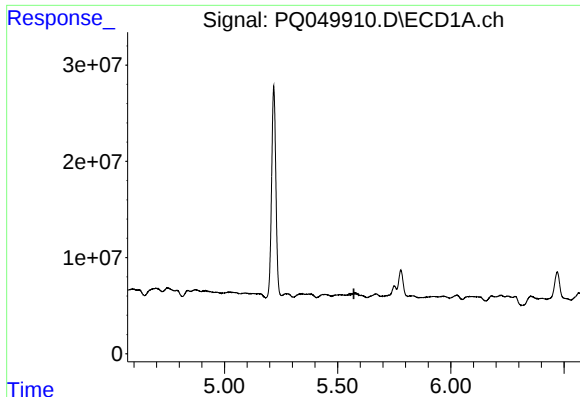
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

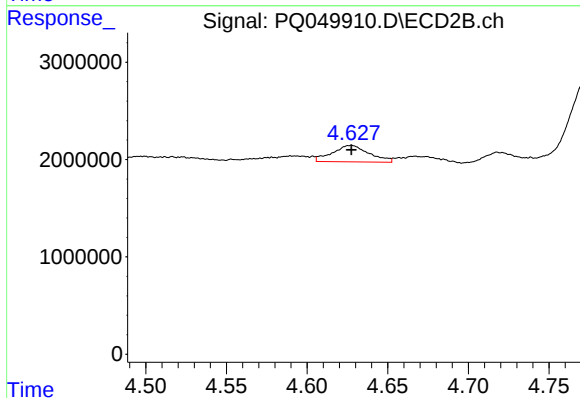
R.T.: 4.553 min
Delta R.T.: 0.027 min
Response: 44420
Conc: 0.75 ng/ml



#9 AR-1221-2

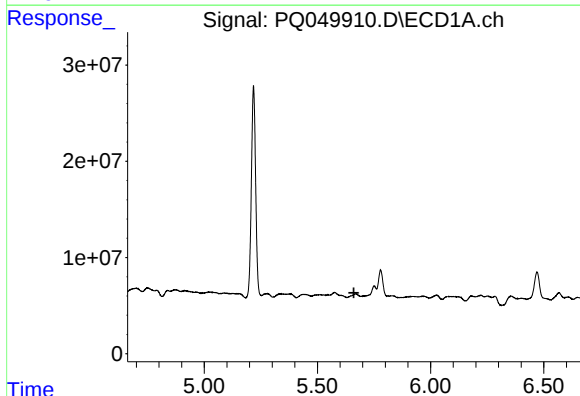
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



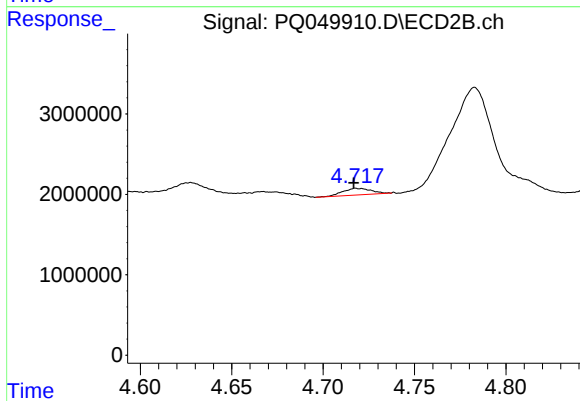
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2695259
Conc: 59.63 ng/ml



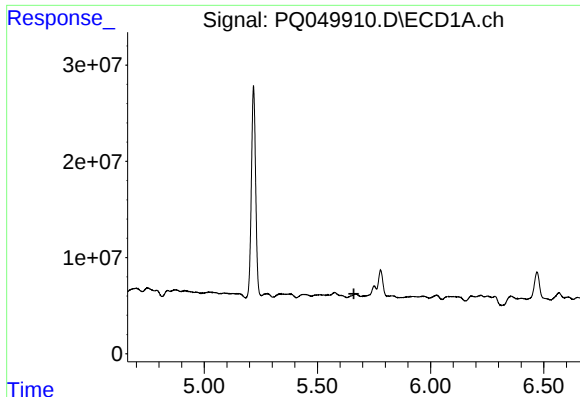
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

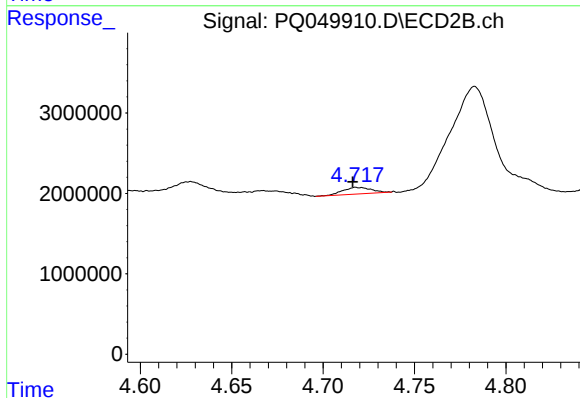
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 896180
Conc: 6.23 ng/ml



#11 AR-1232-1

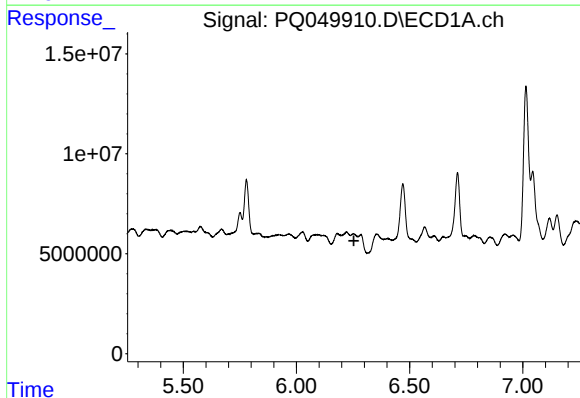
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



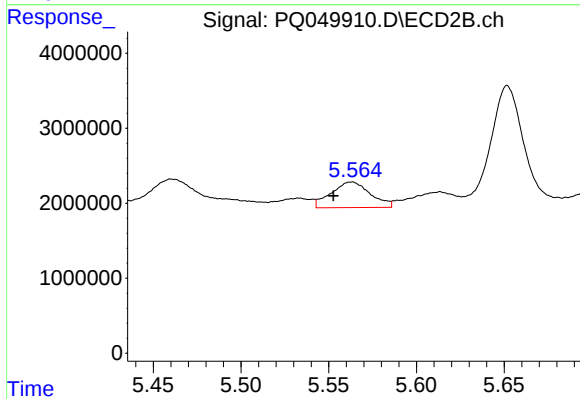
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 896180
Conc: 7.49 ng/ml



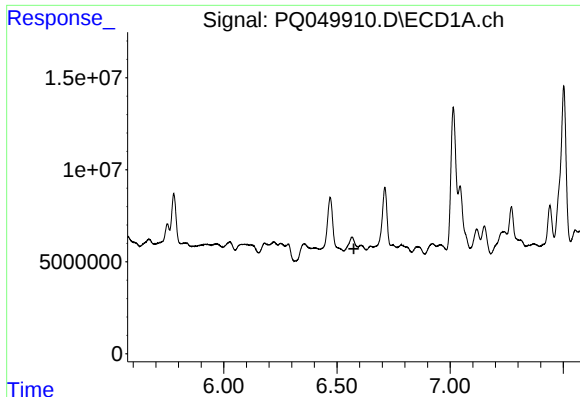
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

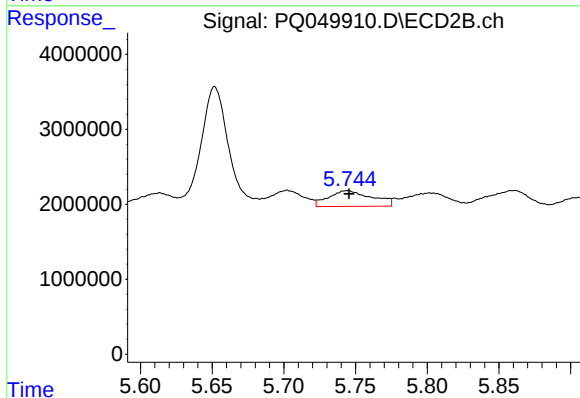
R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 5289109
Conc: 42.06 ng/ml



#13 AR-1232-3

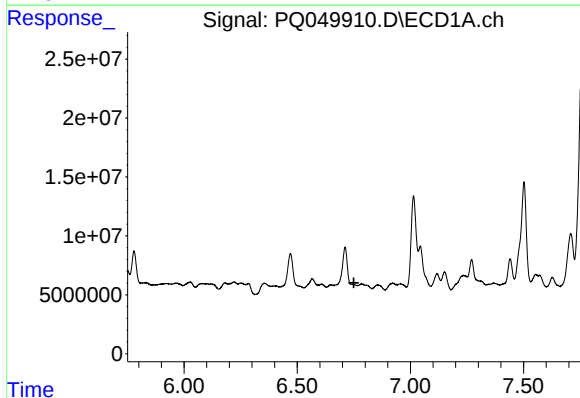
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



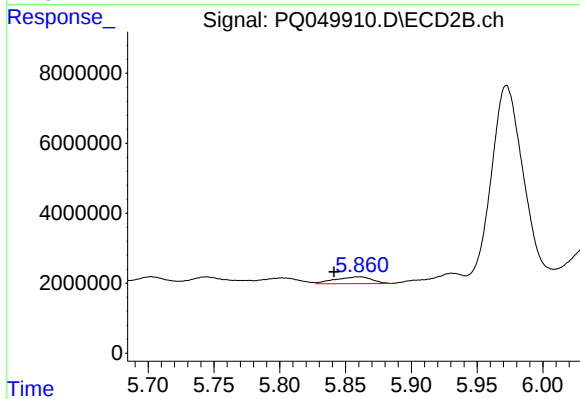
#13 AR-1232-3

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 4426231
Conc: 69.62 ng/ml



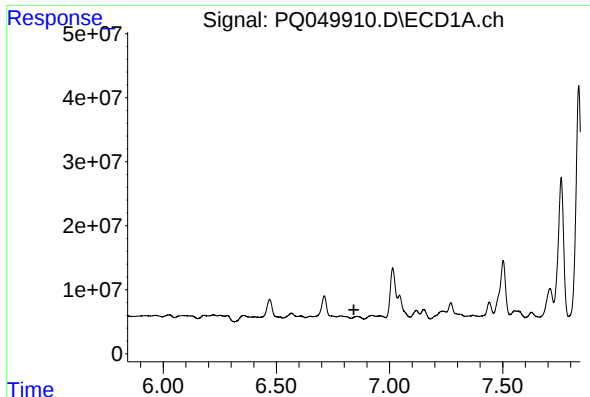
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

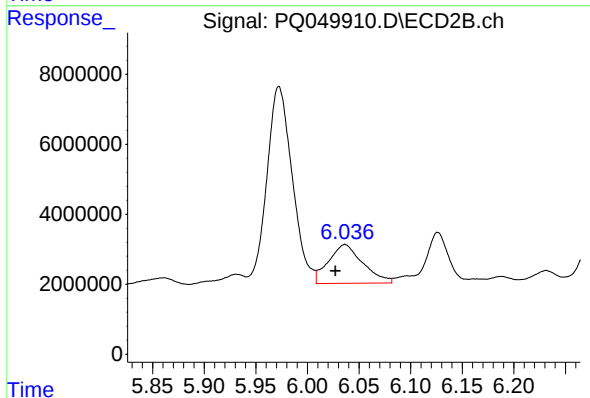
R.T.: 5.861 min
Delta R.T.: 0.020 min
Response: 3734125
Conc: 62.17 ng/ml



#15 AR-1232-5

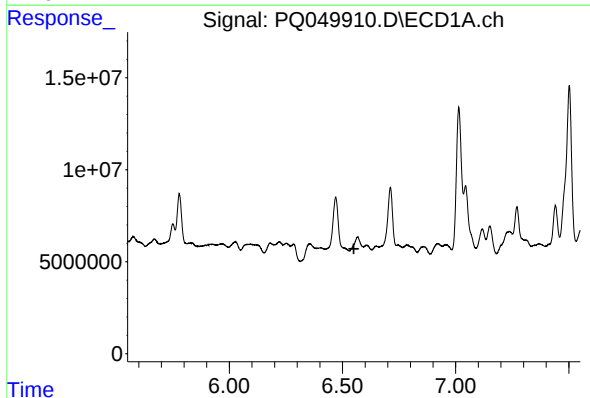
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



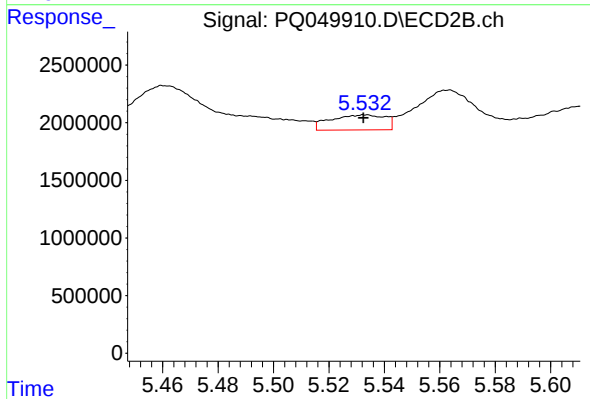
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 25653914
Conc: 414.88 ng/ml



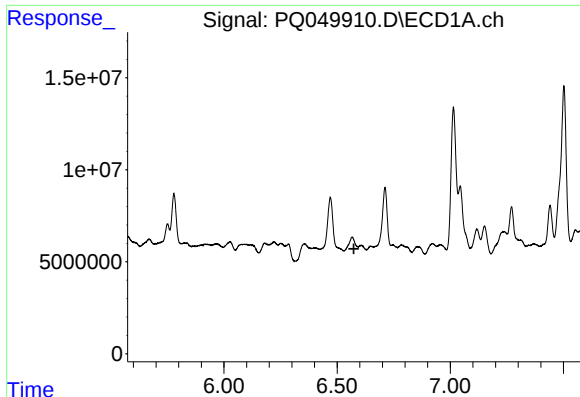
#16 AR-1242-1

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



#16 AR-1242-1

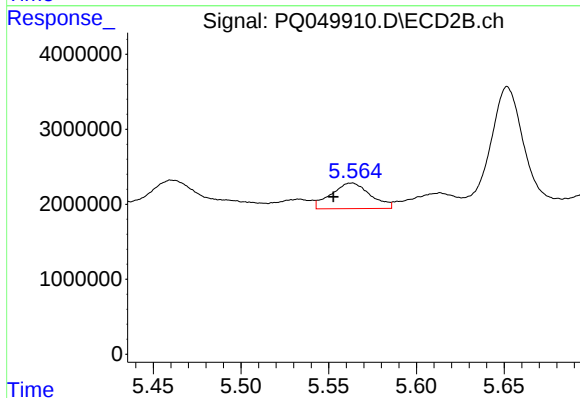
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 1782658
Conc: 10.98 ng/ml



#17 AR-1242-2

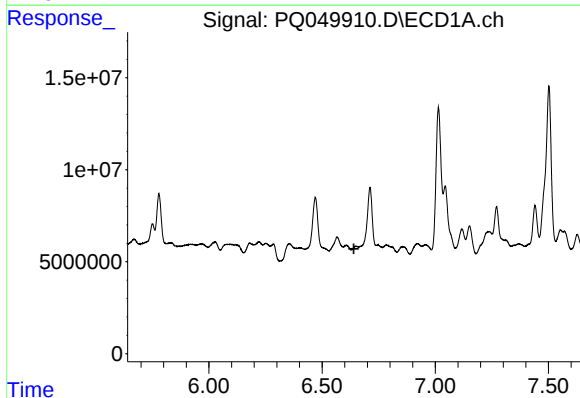
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



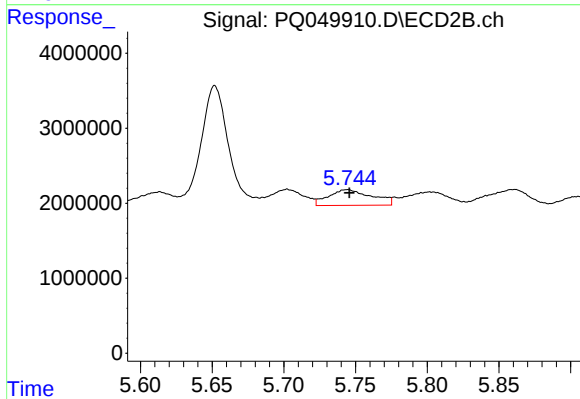
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: 0.011 min
Response: 5289109
Conc: 24.04 ng/ml



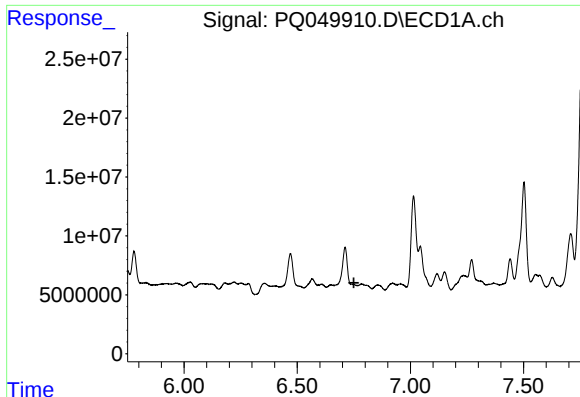
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

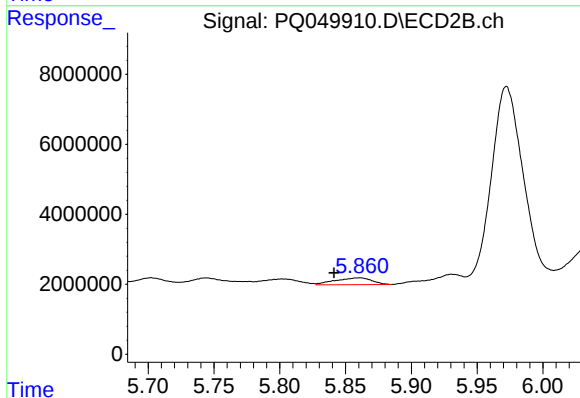
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 4426231
Conc: 38.96 ng/ml



#19 AR-1242-4

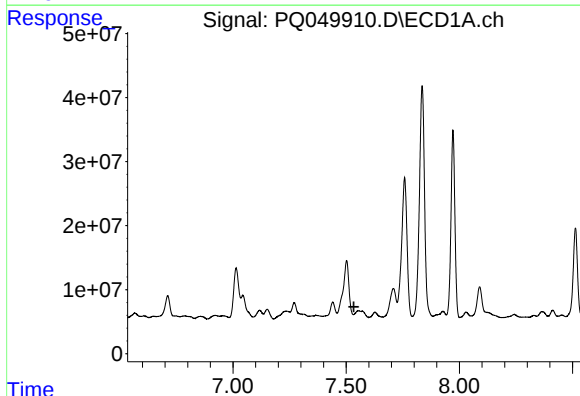
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



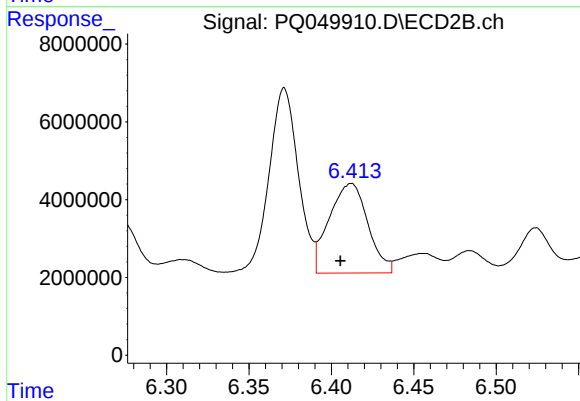
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: 0.020 min
Response: 3734125
Conc: 33.09 ng/ml



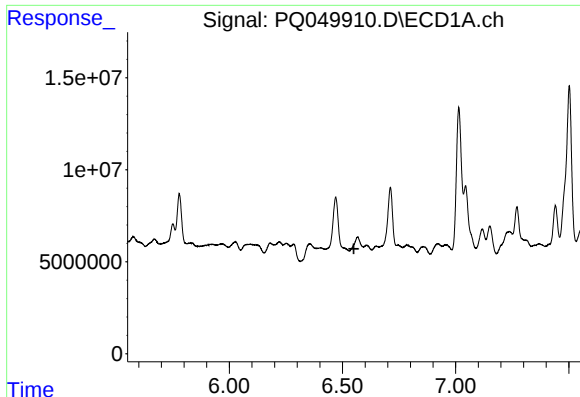
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

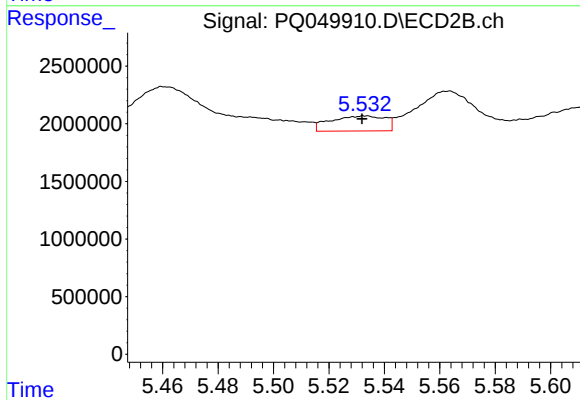
R.T.: 6.412 min
Delta R.T.: 0.007 min
Response: 37624130
Conc: 241.48 ng/ml



#21 AR-1248-1

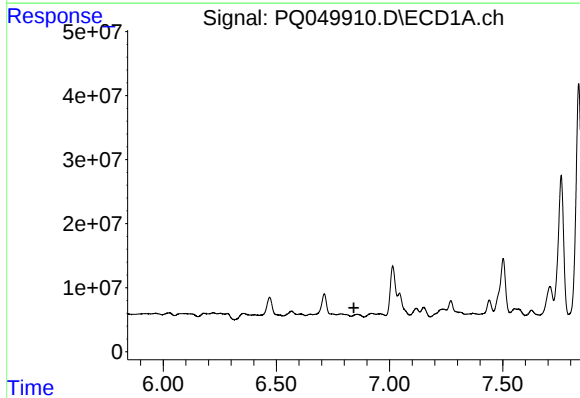
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



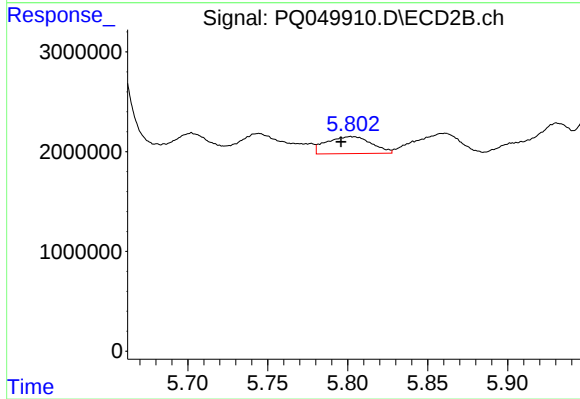
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 1782658
Conc: 14.44 ng/ml



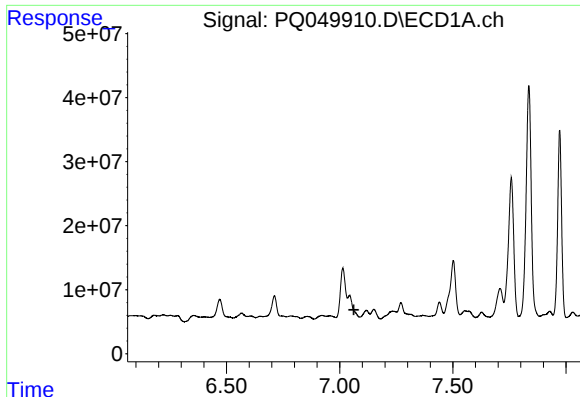
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

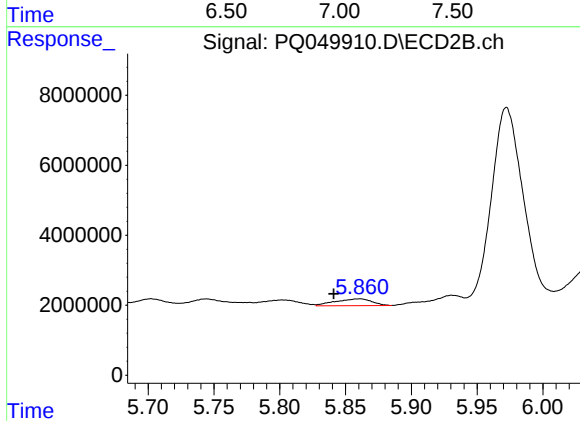
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 3341090
Conc: 21.49 ng/ml



#23 AR-1248-3

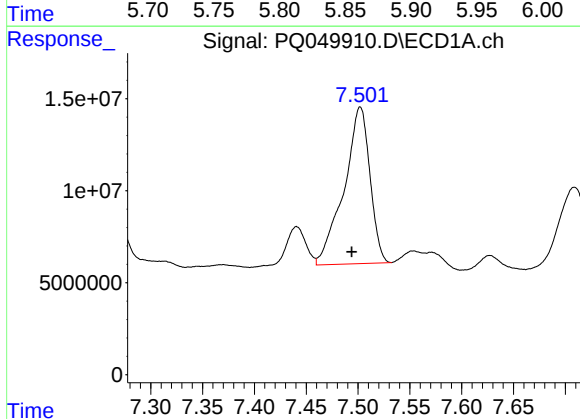
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



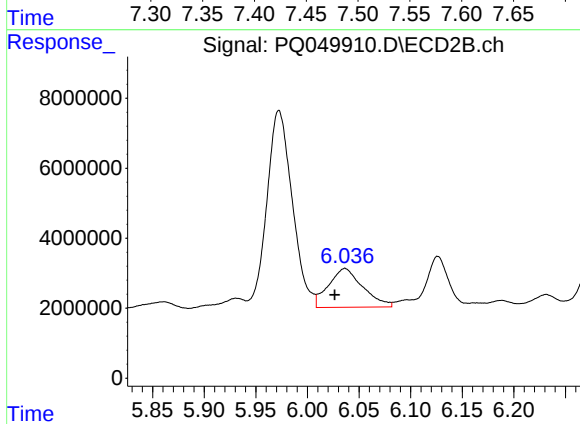
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.020 min
Response: 3734125
Conc: 22.58 ng/ml



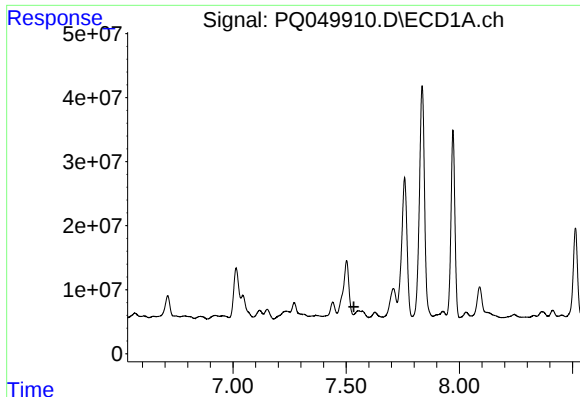
#24 AR-1248-4

R.T.: 7.502 min
Delta R.T.: 0.008 min
Response: 148193698
Conc: 410.00 ng/ml



#24 AR-1248-4

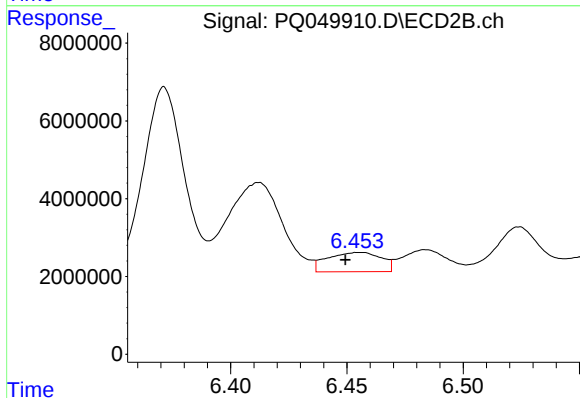
R.T.: 6.036 min
Delta R.T.: 0.010 min
Response: 25653914
Conc: 129.04 ng/ml



#25 AR-1248-5

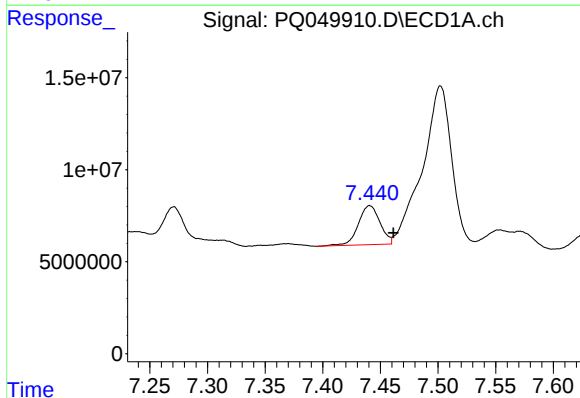
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



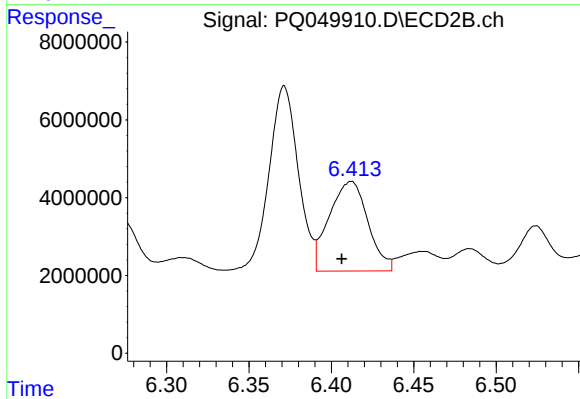
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 7925282
Conc: 37.04 ng/ml



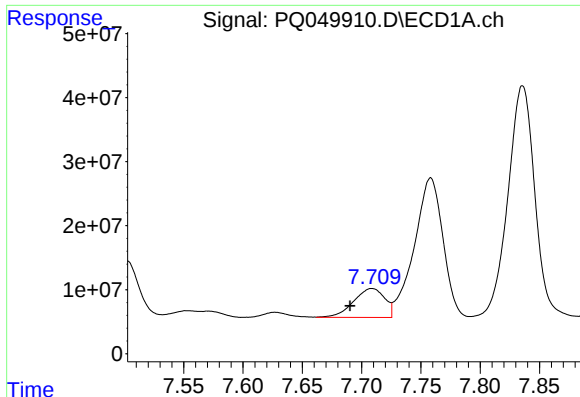
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: -0.020 min
Response: 27578368
Conc: 77.69 ng/ml



#26 AR-1254-1

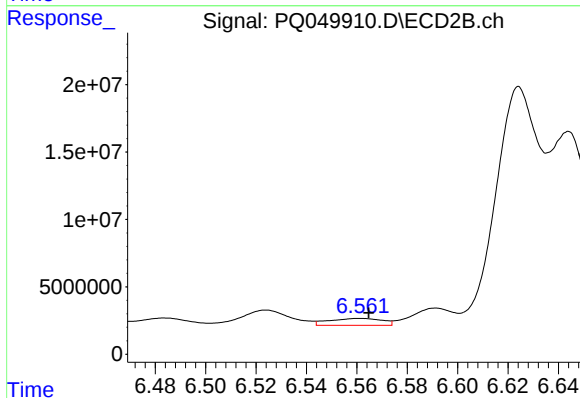
R.T.: 6.412 min
Delta R.T.: 0.006 min
Response: 37624130
Conc: 119.19 ng/ml



#27 AR-1254-2

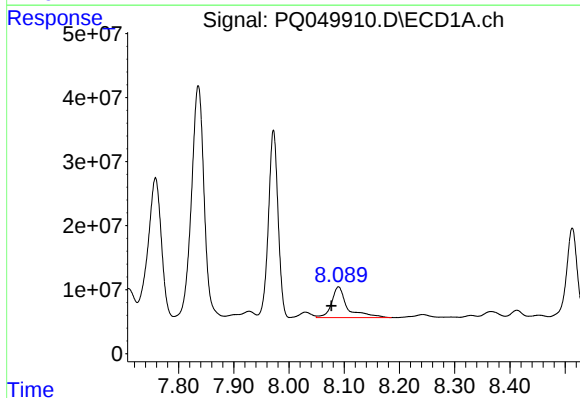
R.T.: 7.709 min
Delta R.T.: 0.018 min
Response: 82436097
Conc: 176.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



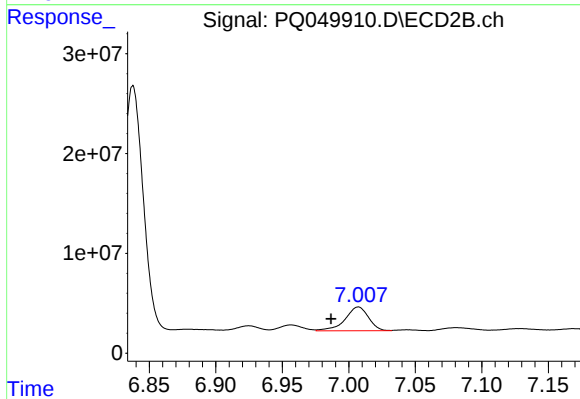
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 7426501
Conc: 28.68 ng/ml



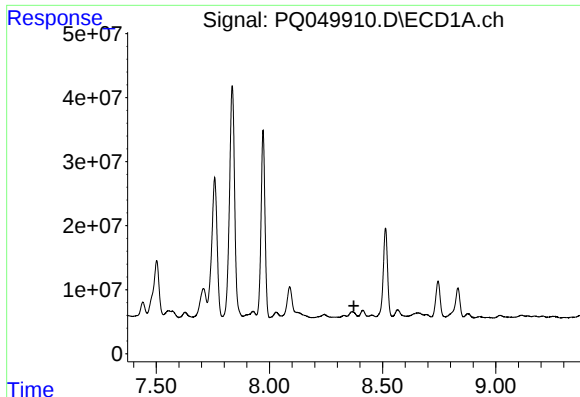
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.013 min
Response: 96507831
Conc: 176.85 ng/ml



#28 AR-1254-3

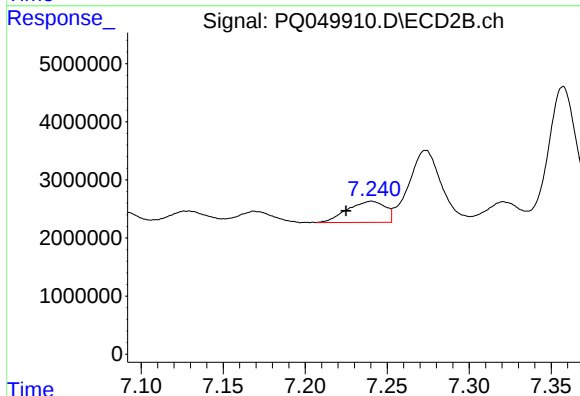
R.T.: 7.007 min
Delta R.T.: 0.021 min
Response: 29237446
Conc: 68.98 ng/ml



#29 AR-1254-4

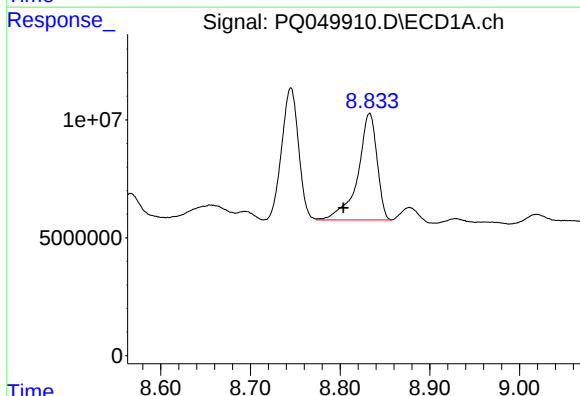
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



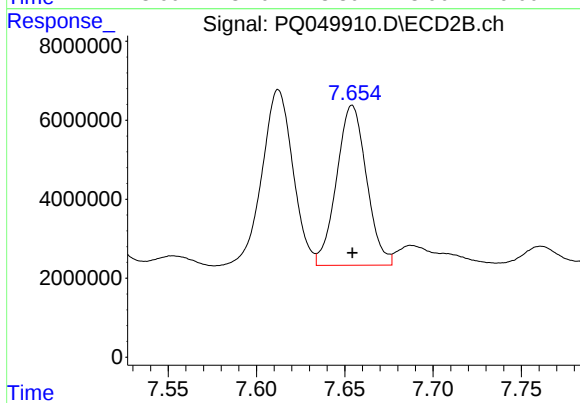
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.016 min
Response: 5871630
Conc: 19.80 ng/ml



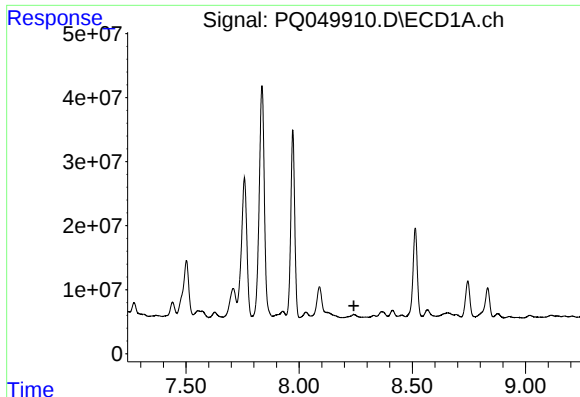
#30 AR-1254-5

R.T.: 8.833 min
Delta R.T.: 0.029 min
Response: 67134505
Conc: 180.51 ng/ml



#30 AR-1254-5

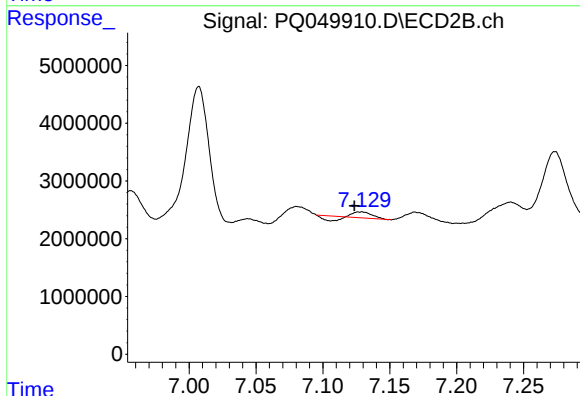
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 47769603
Conc: 132.58 ng/ml



#31 AR-1260-1

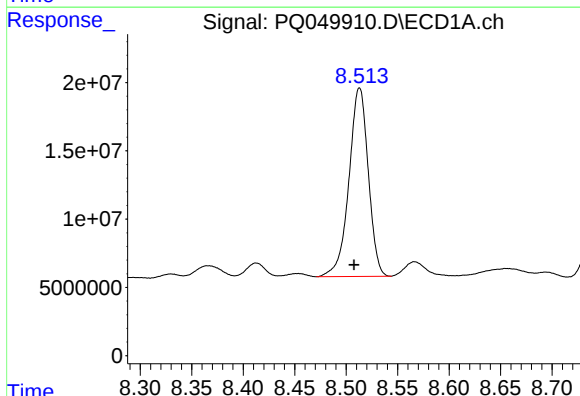
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



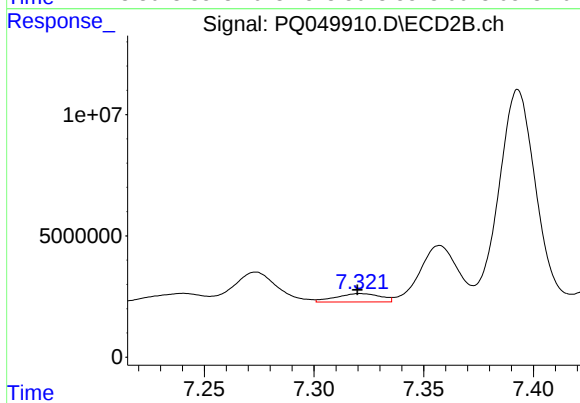
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 511975
Conc: 1.99 ng/ml



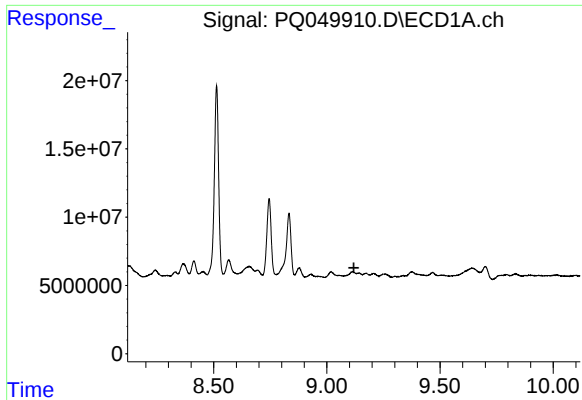
#32 AR-1260-2

R.T.: 8.513 min
Delta R.T.: 0.005 min
Response: 180322479
Conc: 425.44 ng/ml



#32 AR-1260-2

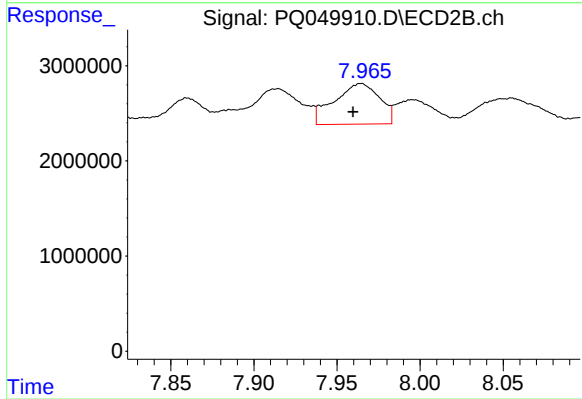
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 4819804
Conc: 12.97 ng/ml



#34 AR-1260-4

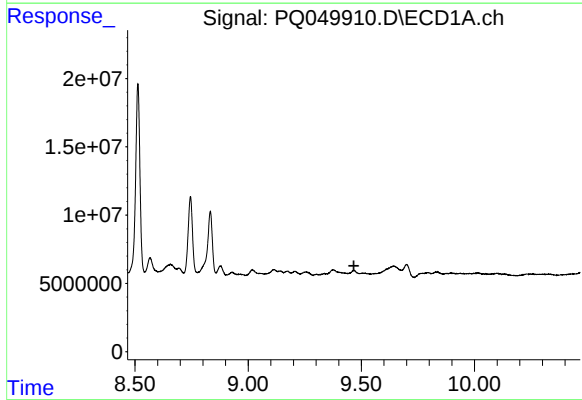
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



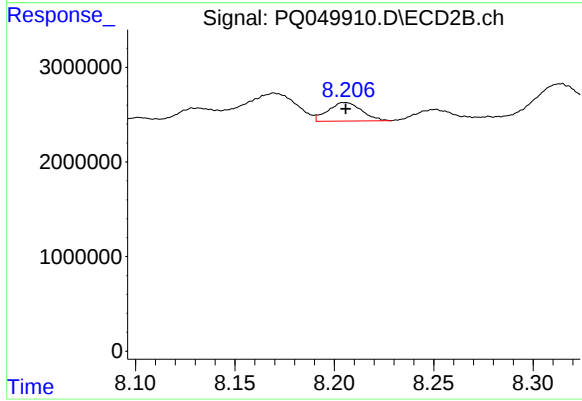
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 8131412
Conc: 29.78 ng/ml



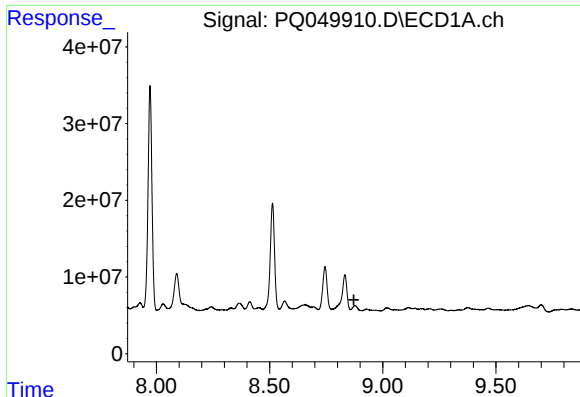
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

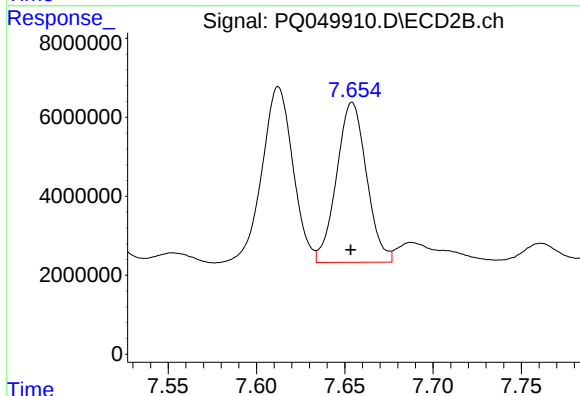
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 2299160
Conc: 3.24 ng/ml



#36 AR-1262-1

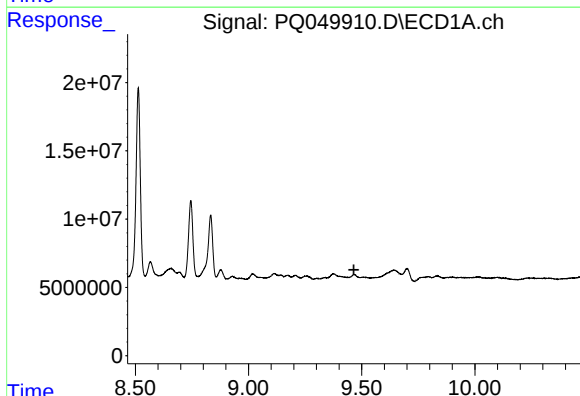
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



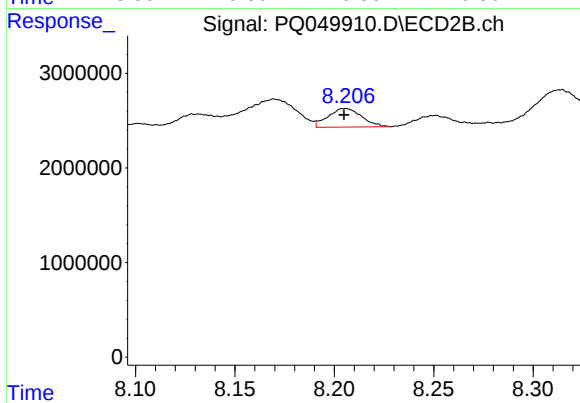
#36 AR-1262-1

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 47769603
Conc: 255.89 ng/ml



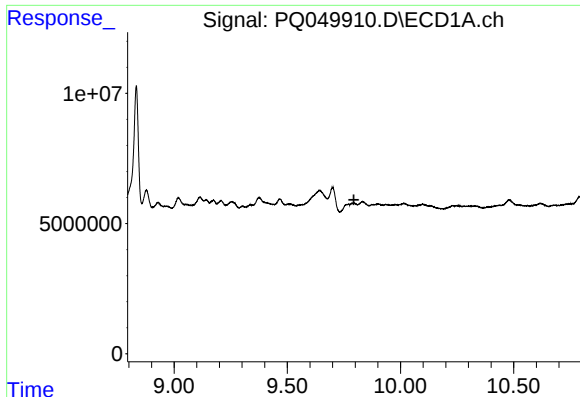
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

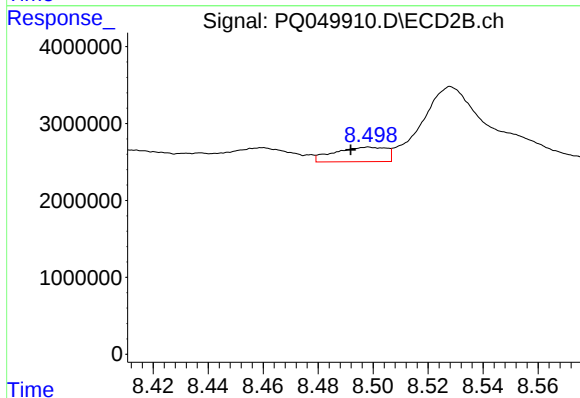
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 2299160
Conc: 3.19 ng/ml



#38 AR-1262-3

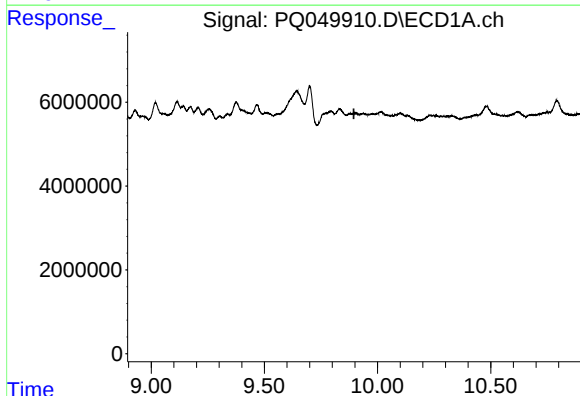
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



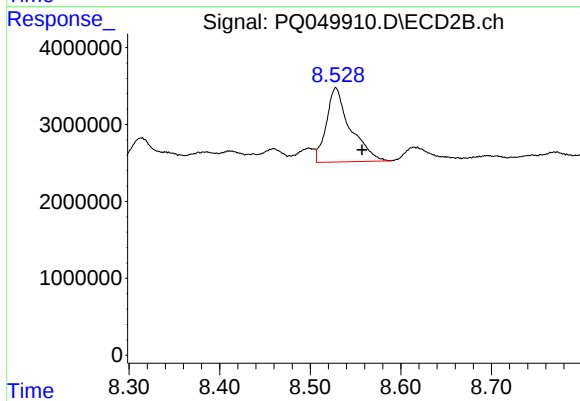
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 2486951
Conc: 8.73 ng/ml



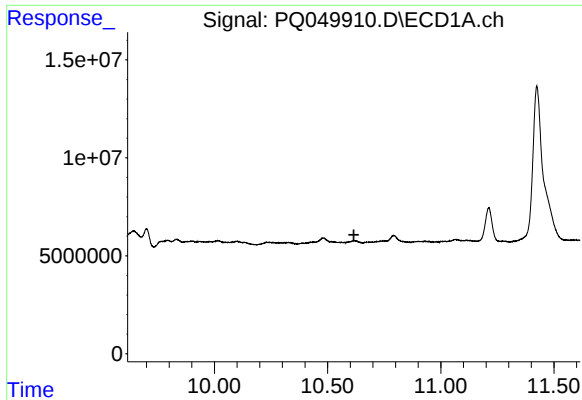
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

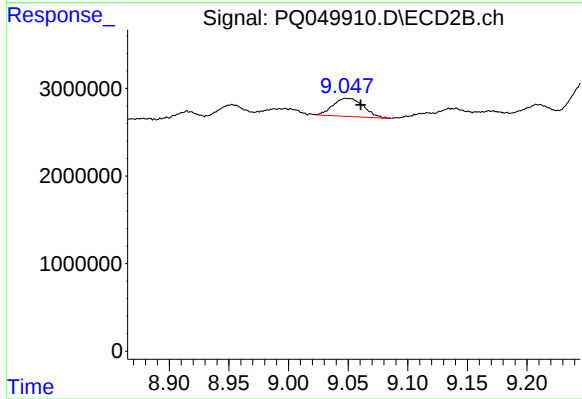
R.T.: 8.528 min
Delta R.T.: -0.029 min
Response: 17689495
Conc: 36.22 ng/ml



#40 AR-1262-5

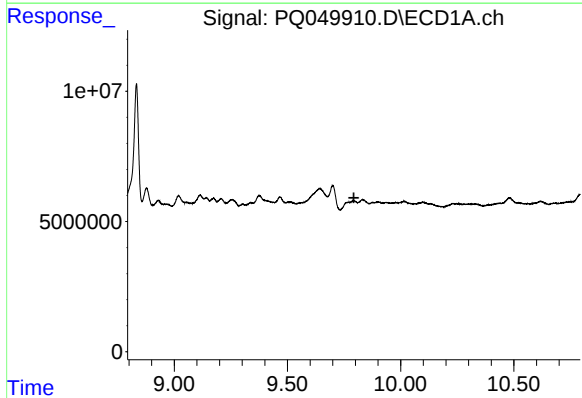
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



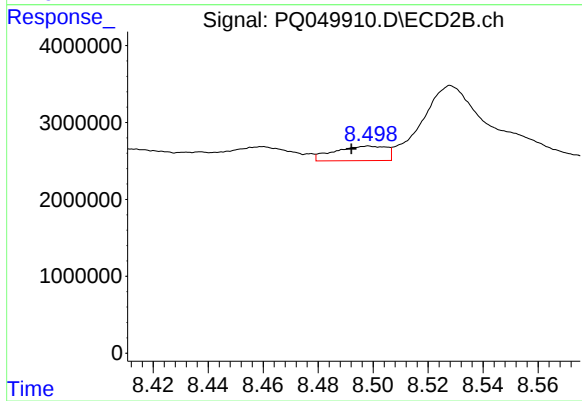
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: -0.012 min
Response: 3685377
Conc: 15.21 ng/ml



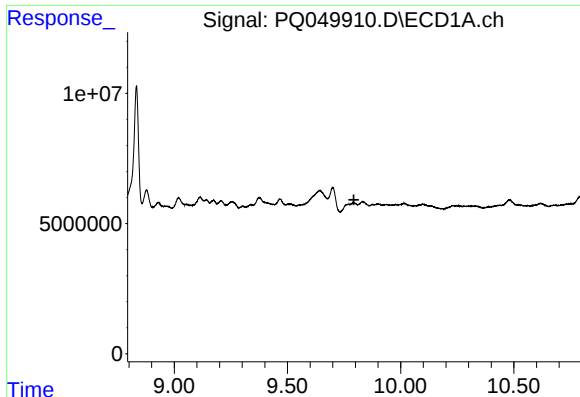
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

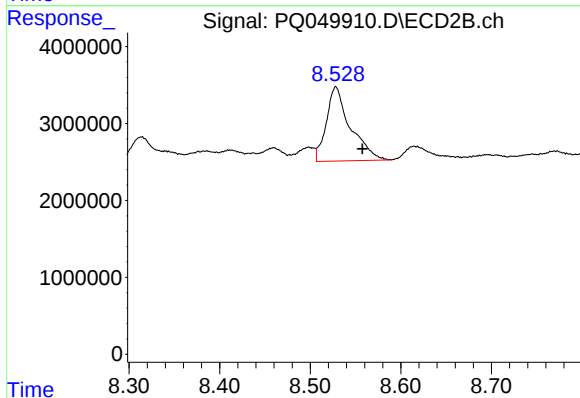
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 2486951
Conc: 2.74 ng/ml



#42 AR-1268-2

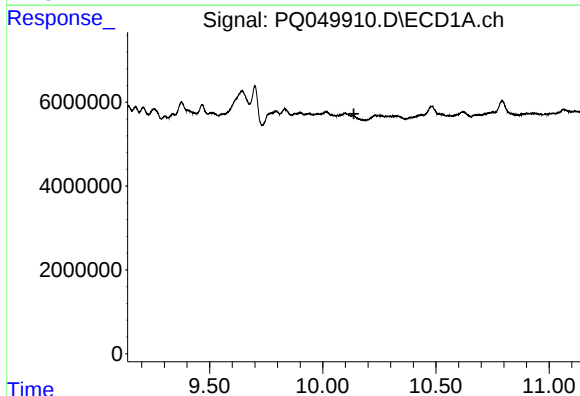
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



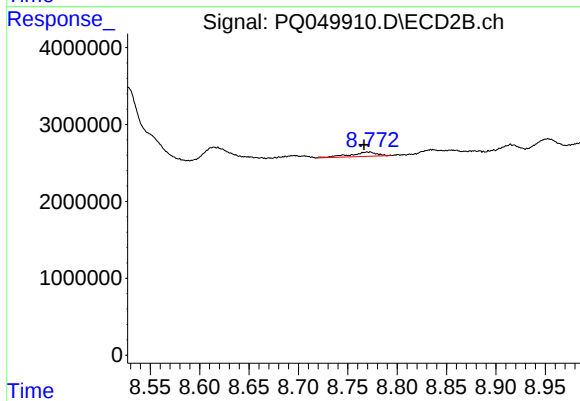
#42 AR-1268-2

R.T.: 8.528 min
Delta R.T.: -0.029 min
Response: 17689495
Conc: 23.08 ng/ml



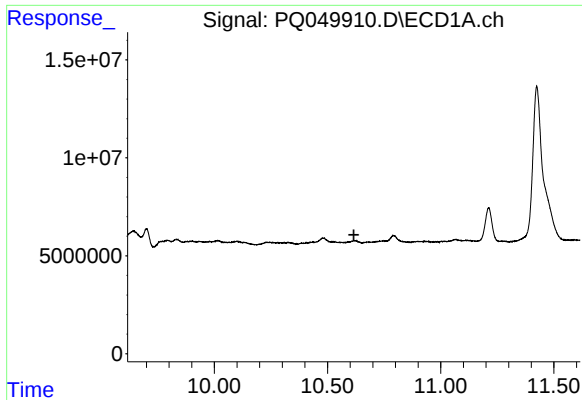
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

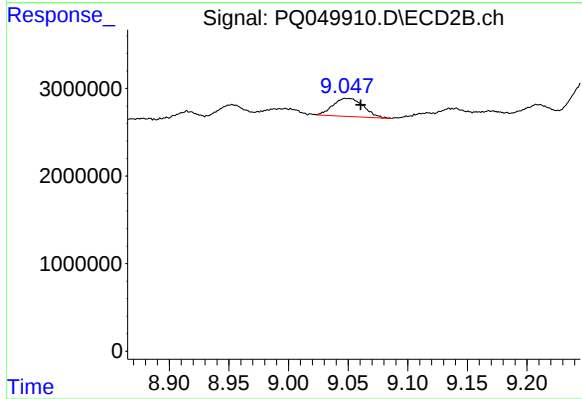
R.T.: 8.772 min
Delta R.T.: 0.006 min
Response: 1062469
Conc: 1.56 ng/ml



#44 AR-1268-4

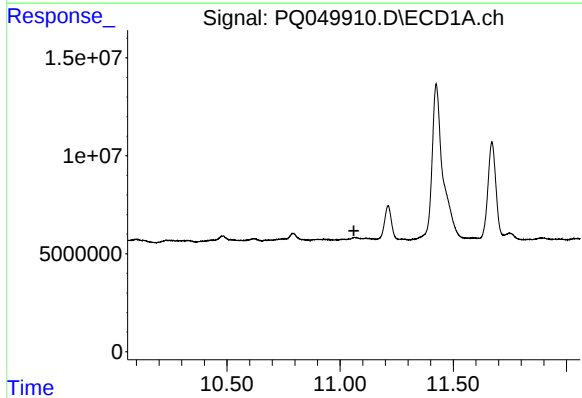
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



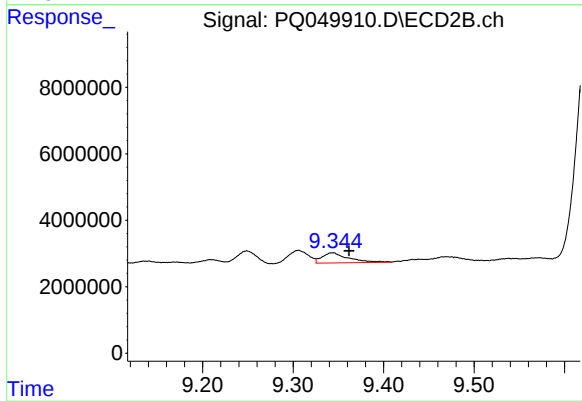
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.012 min
Response: 3685377
Conc: 13.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.018 min
Response: 6142694
Conc: 3.43 ng/ml