

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
 Data File : PQ053106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 11:38
 Operator : DD\AJ
 Sample : M2084-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 07:27:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.223	4.238	561.1E6	232.0E6	19.998	19.947
2)	SA Decachlor...	11.416	9.580	998.9E6	420.4E6	35.321	33.775
Target Compounds							
5)	L1 AR-1016-3	6.676f	5.707	4558117	1136241	5.185	3.446 #
6)	L1 AR-1016-4	6.676f	5.739	4558117	502735	6.292	1.929 #
7)	L1 AR-1016-5	0.000	5.987	0	8050732	N.D.	24.225 #
8)	L2 AR-1221-1	5.490	0.000	9910750	0	32.587	N.D. #
9)	L2 AR-1221-2	5.579	4.593	6021238	3615406	29.181	40.689 #
10)	L2 AR-1221-3	5.674	4.685	15491075	5558268	22.316	17.999
11)	L3 AR-1232-1	5.674	4.685	15491075	5558268	29.829	24.349
12)	L3 AR-1232-2	6.188f	0.000	9357034	0	33.416	N.D. #
13)	L3 AR-1232-3	0.000	5.707	0	1136241	N.D.	9.291 #
14)	L3 AR-1232-4	6.676f	5.739f	4558117	502735	15.937	4.802 #
15)	L3 AR-1232-5	0.000	5.987	0	8050732	N.D.	68.638 #
18)	L4 AR-1242-3	6.676f	5.707	4558117	1136241	5.523	3.751 #
19)	L4 AR-1242-4	6.676f	5.739f	4558117	502735	6.653	1.767 #
20)	L4 AR-1242-5	7.484f	6.336	8707872	1549264	11.937	3.911 #
22)	L5 AR-1248-2	0.000	5.739	0	502735	N.D.	1.352 #
23)	L5 AR-1248-3	0.000	5.739f	0	502735	N.D.	1.317 #
24)	L5 AR-1248-4	7.484	5.987	8707872	8050732	7.620	17.221 #
25)	L5 AR-1248-5	7.484f	0.000	8707872	0	7.641	N.D. #
26)	L6 AR-1254-1	7.484	6.336	8707872	1549264	5.539	1.445 #
27)	L6 AR-1254-2	7.674	0.000	6484650	0	2.649	N.D. #
28)	L6 AR-1254-3	0.000	6.968	0	2770194	N.D.	1.789 #
29)	L6 AR-1254-4	0.000	7.149f	0	2692792	N.D.	2.572 #
30)	L6 AR-1254-5	8.788	7.686f	51526765	3498314	25.188	2.397 #
31)	L7 AR-1260-1	0.000	7.092	0	5883746	N.D.	9.079 #
32)	L7 AR-1260-2	8.507	7.298	4269207	7775624	3.064	8.388 #
33)	L7 AR-1260-3	8.926f	7.388f	8805008	1075315	8.224	1.382 #
34)	L7 AR-1260-4	9.047f	7.919	9443124	4171060	7.798	6.144
35)	L7 AR-1260-5	9.492f	8.164	3307595	1655900	1.293	0.895 #
36)	L8 AR-1262-1	8.926f	0.000	8805008	0	4.402	N.D. #
37)	L8 AR-1262-2	9.492f	8.164	3307595	1655900	0.891	0.652 #
38)	L8 AR-1262-3	0.000	8.465	0	4328068	N.D.	4.260 #
39)	L8 AR-1262-4	0.000	8.517	0	2071505	N.D.	1.202 #
41)	L9 AR-1268-1	0.000	8.465	0	4328068	N.D.	1.478 #
42)	L9 AR-1268-2	0.000	8.517	0	2071505	N.D.	0.832 #
43)	L9 AR-1268-3	0.000	8.726	0	3832781	N.D.	1.768 #
45)	L9 AR-1268-5	11.051	9.321	8521563	2592040	0.662	0.418 #

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

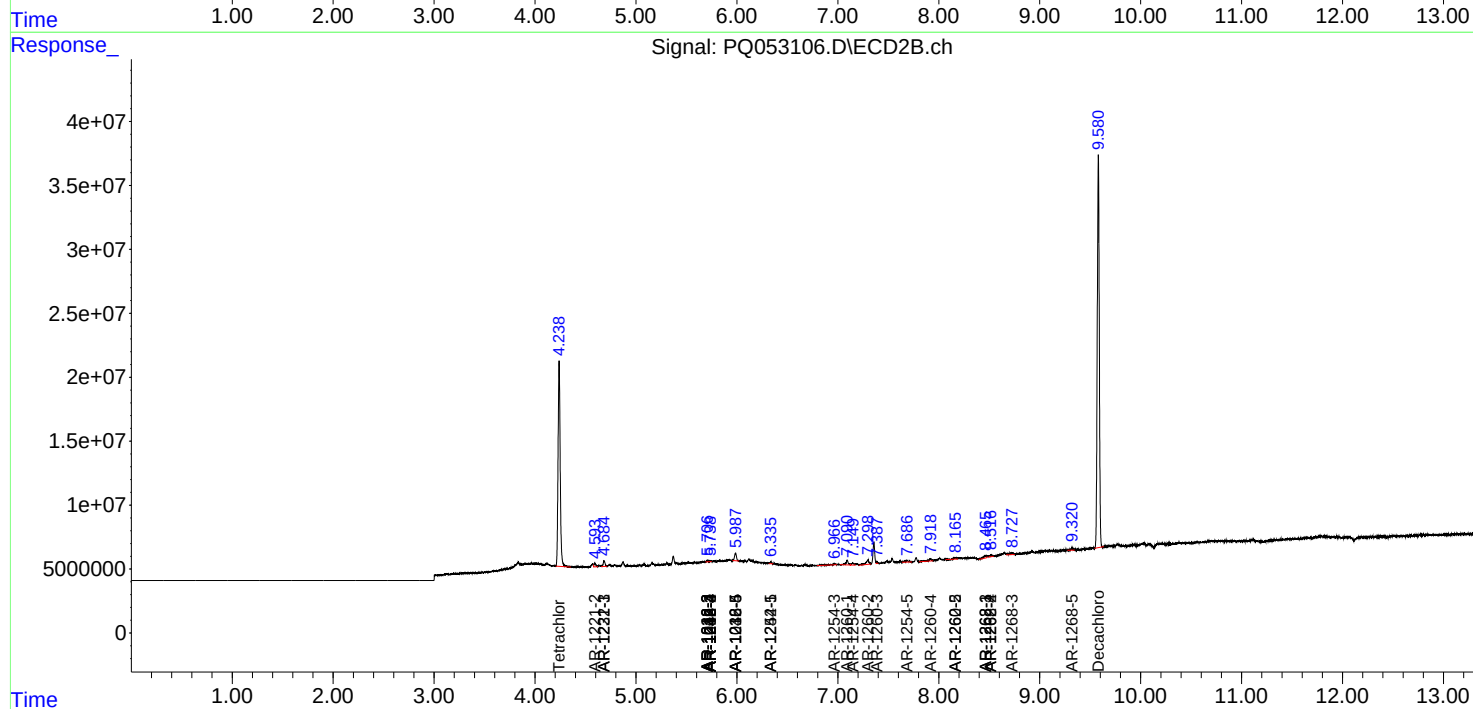
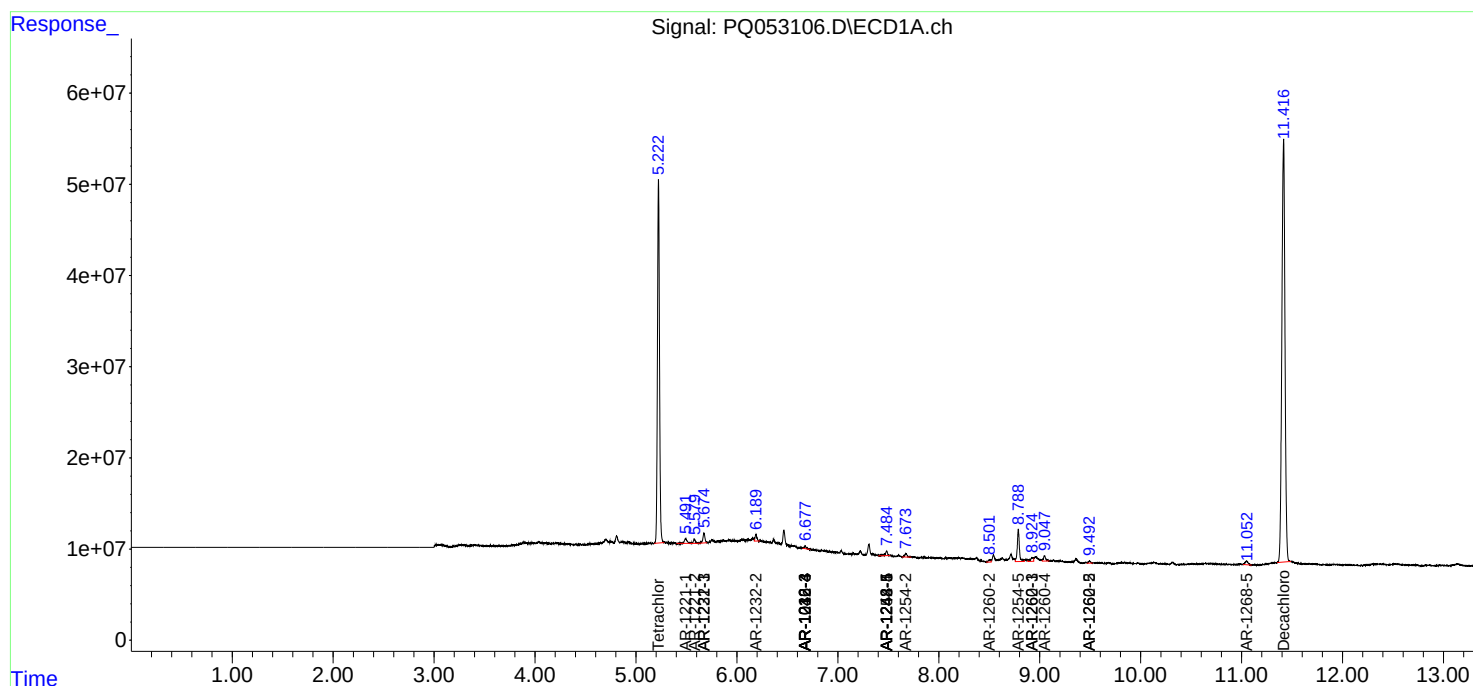
Instrument :
ECD_R
ClientSampleId :

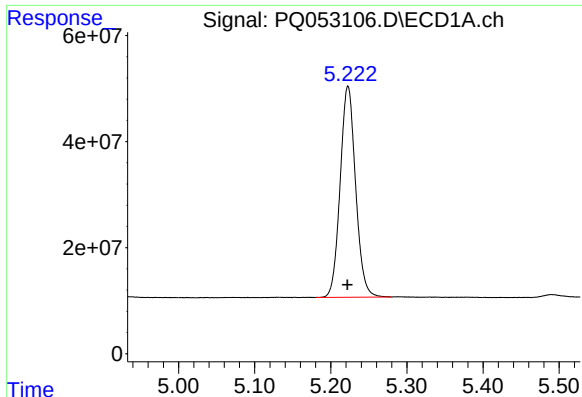
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042121\
Data File : PQ053106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 11:38
Operator : DD\AJ
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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 07:27:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

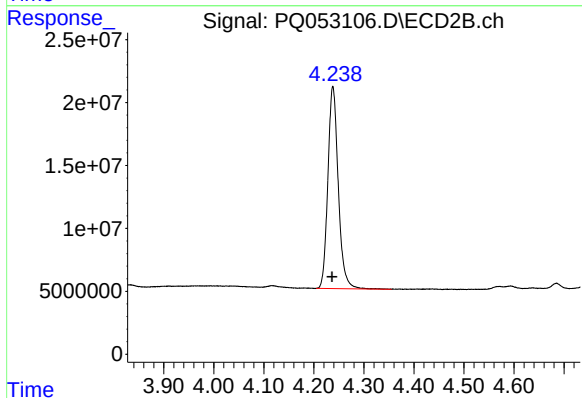




#1 Tetrachloro-m-xylene

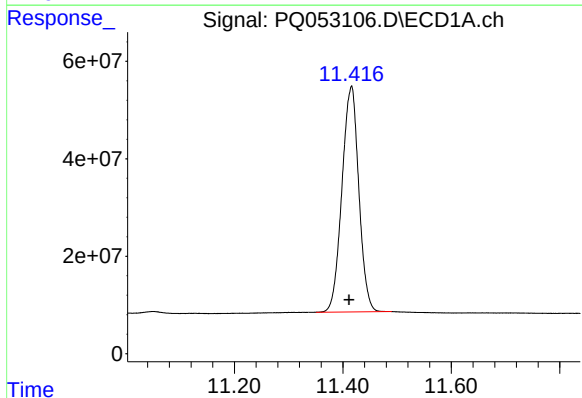
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 561131319
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



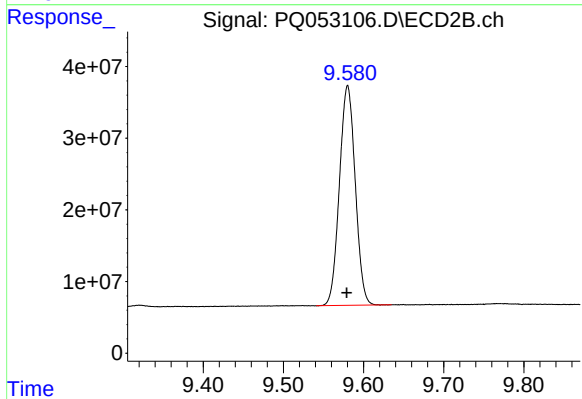
#1 Tetrachloro-m-xylene

R.T.: 4.238 min
Delta R.T.: 0.001 min
Response: 231952248
Conc: 19.95 ng/ml



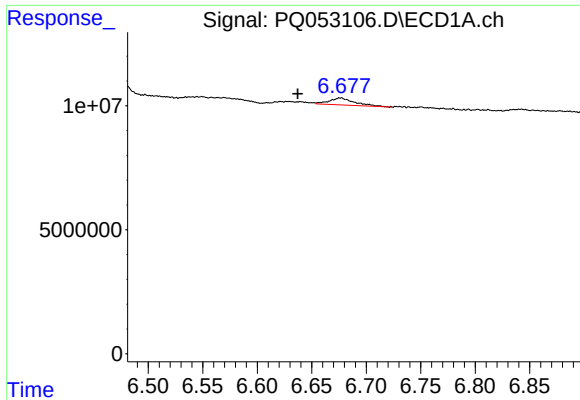
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.005 min
Response: 998949355
Conc: 35.32 ng/ml



#2 Decachlorobiphenyl

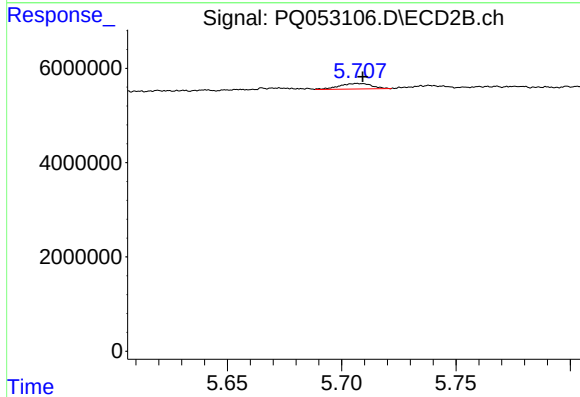
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 420365506
Conc: 33.77 ng/ml



#5 AR-1016-3

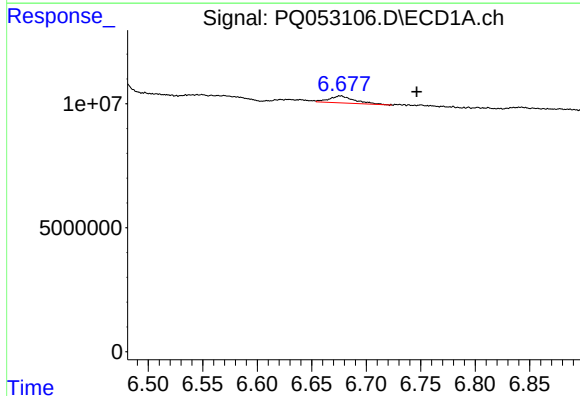
R.T.: 6.676 min
Delta R.T.: 0.039 min
Response: 4558117
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



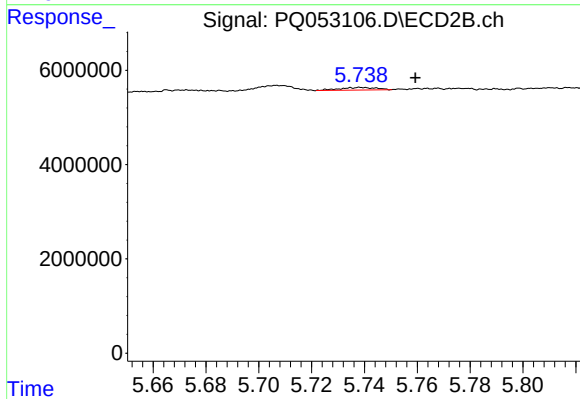
#5 AR-1016-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1136241
Conc: 3.45 ng/ml



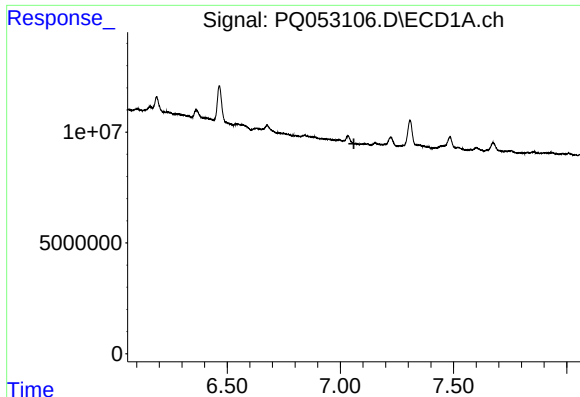
#6 AR-1016-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4558117
Conc: 6.29 ng/ml



#6 AR-1016-4

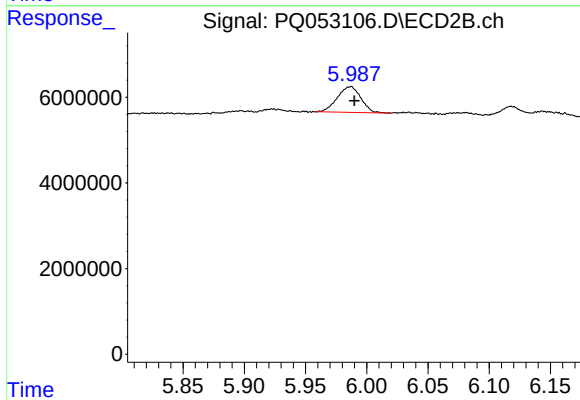
R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 502735
Conc: 1.93 ng/ml



#7 AR-1016-5

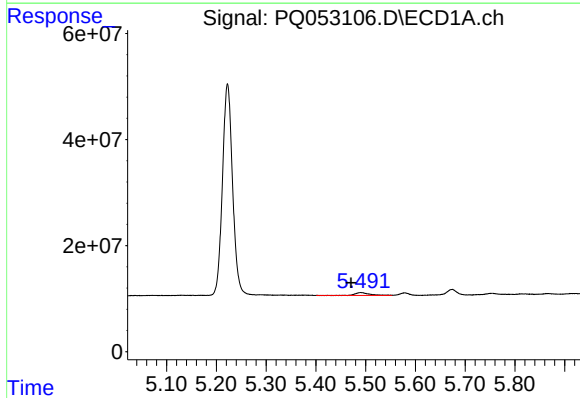
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



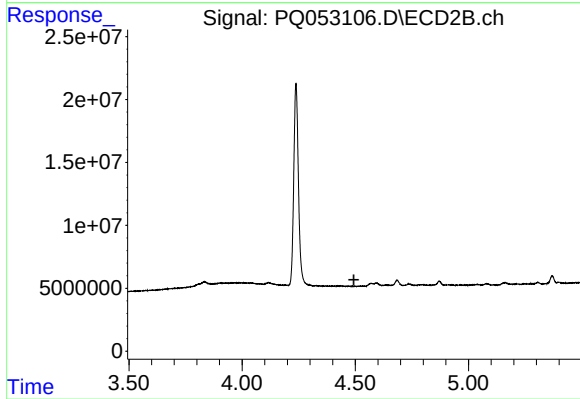
#7 AR-1016-5

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 8050732
Conc: 24.23 ng/ml



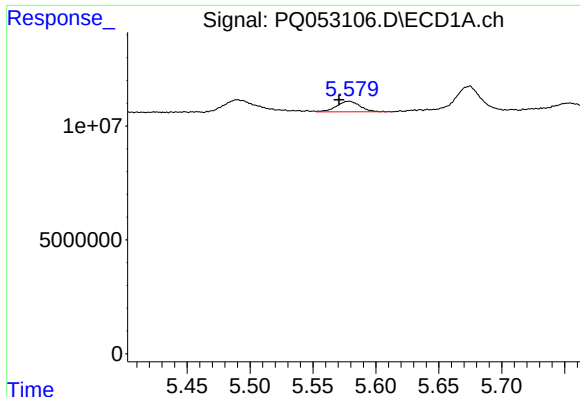
#8 AR-1221-1

R.T.: 5.490 min
Delta R.T.: 0.019 min
Response: 9910750
Conc: 32.59 ng/ml



#8 AR-1221-1

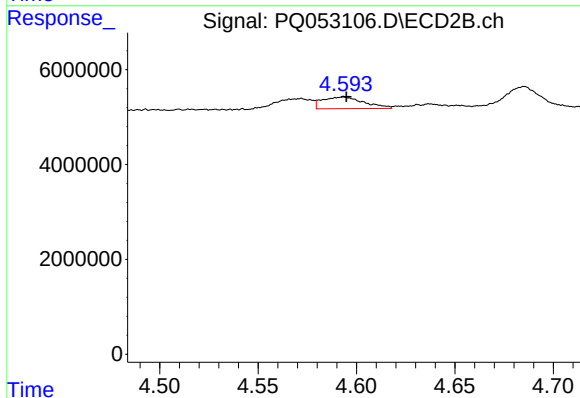
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

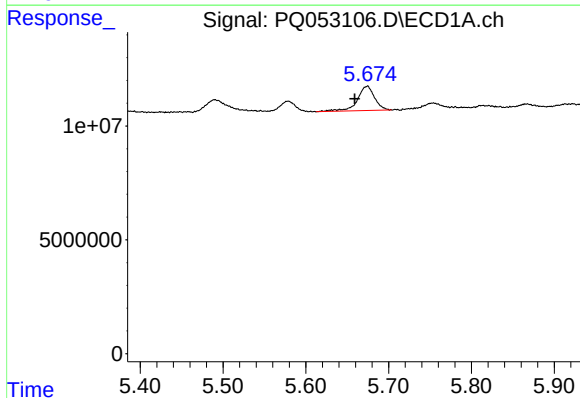
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 6021238
Conc: 29.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



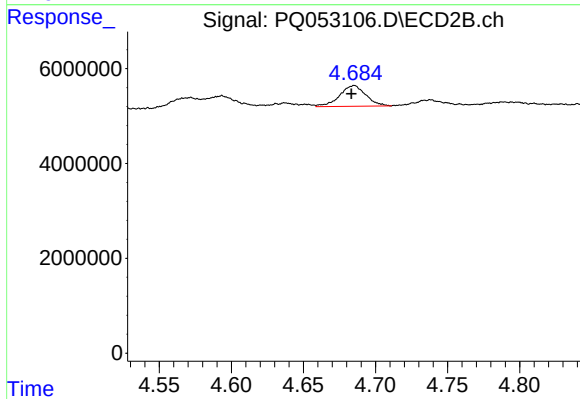
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 3615406
Conc: 40.69 ng/ml



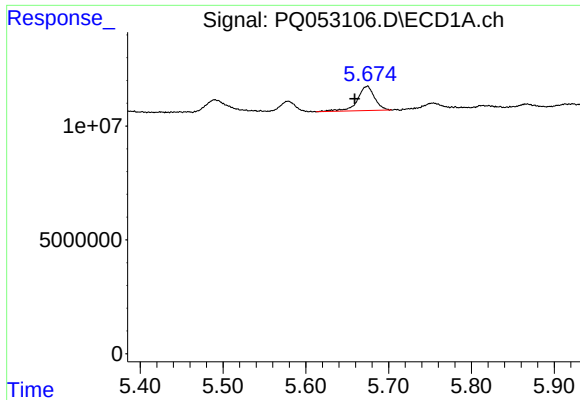
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 15491075
Conc: 22.32 ng/ml



#10 AR-1221-3

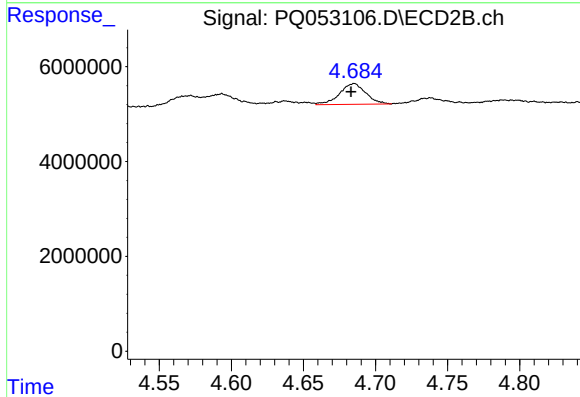
R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 5558268
Conc: 18.00 ng/ml



#11 AR-1232-1

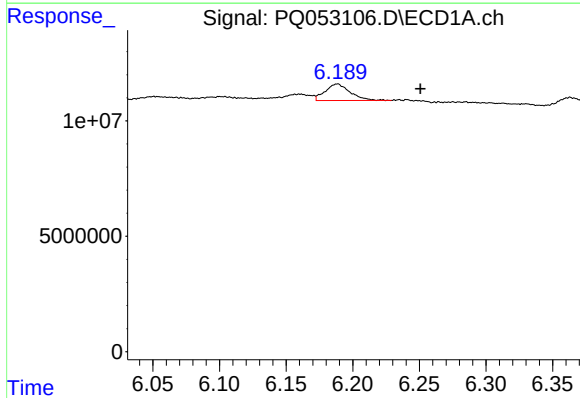
R.T.: 5.674 min
Delta R.T.: 0.015 min
Response: 15491075
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



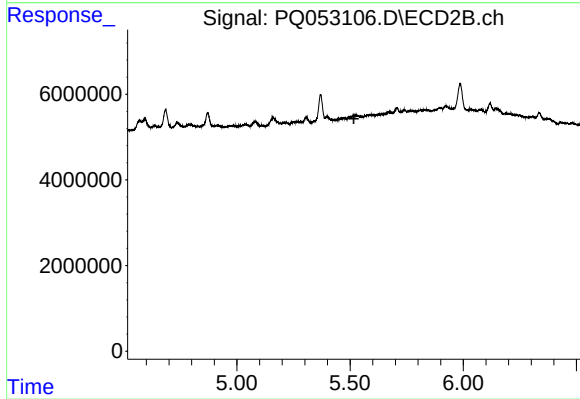
#11 AR-1232-1

R.T.: 4.685 min
Delta R.T.: 0.002 min
Response: 5558268
Conc: 24.35 ng/ml



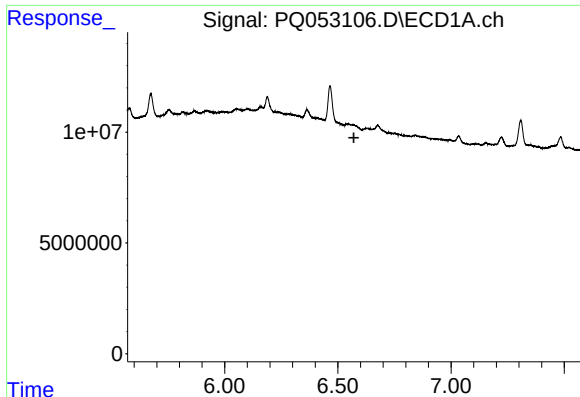
#12 AR-1232-2

R.T.: 6.188 min
Delta R.T.: -0.062 min
Response: 9357034
Conc: 33.42 ng/ml



#12 AR-1232-2

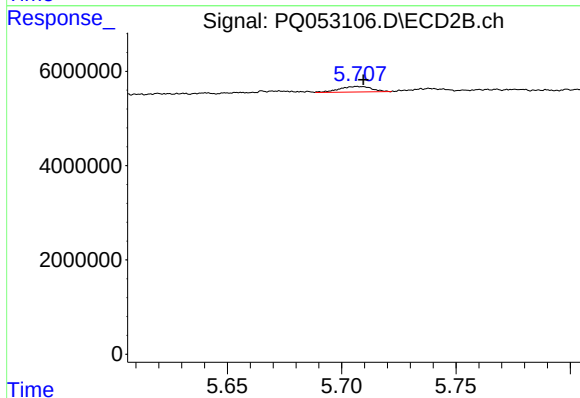
R.T.: 0.000 min
Exp R.T.: 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

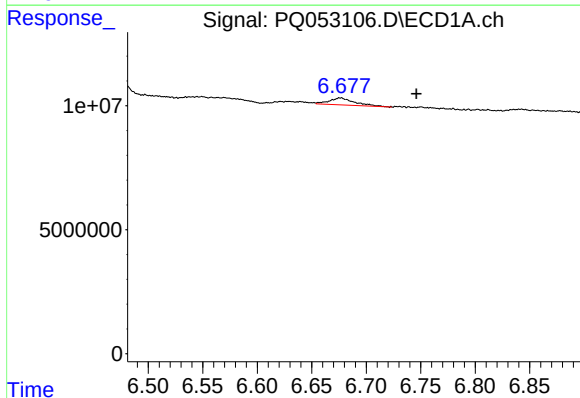
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



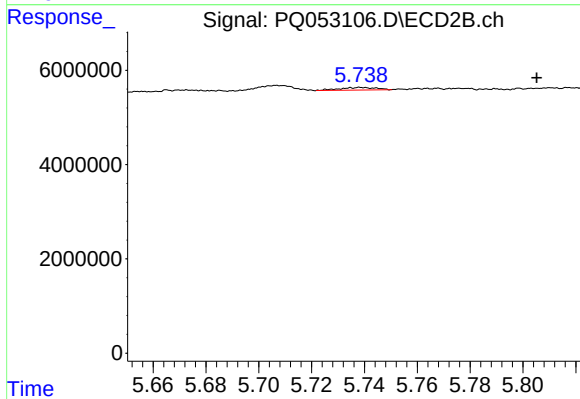
#13 AR-1232-3

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1136241
Conc: 9.29 ng/ml



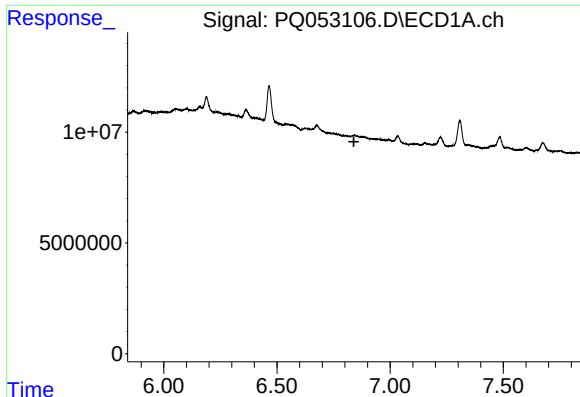
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.070 min
Response: 4558117
Conc: 15.94 ng/ml



#14 AR-1232-4

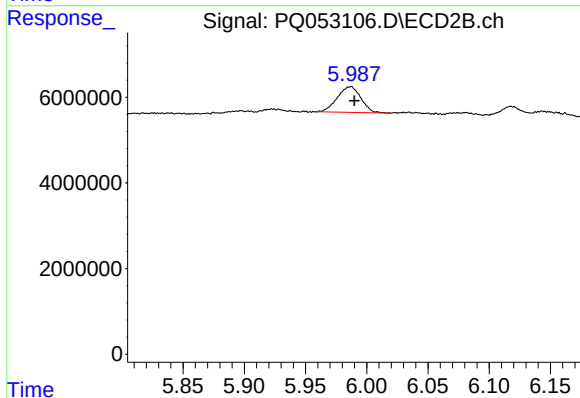
R.T.: 5.739 min
Delta R.T.: -0.066 min
Response: 502735
Conc: 4.80 ng/ml



#15 AR-1232-5

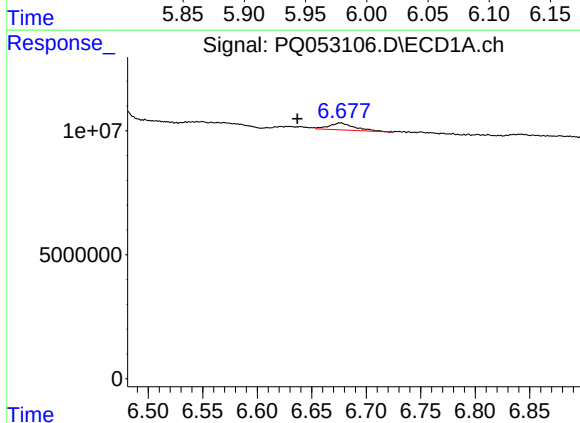
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



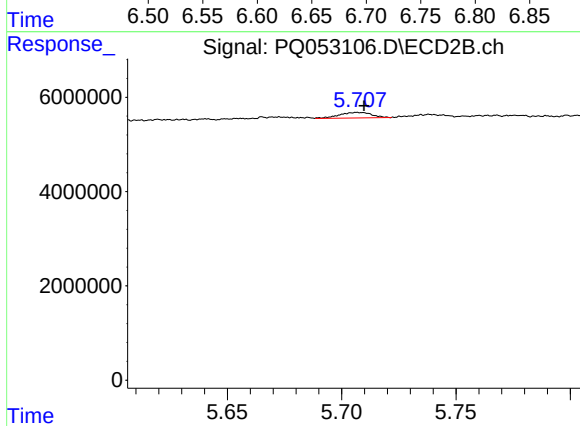
#15 AR-1232-5

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 8050732
Conc: 68.64 ng/ml



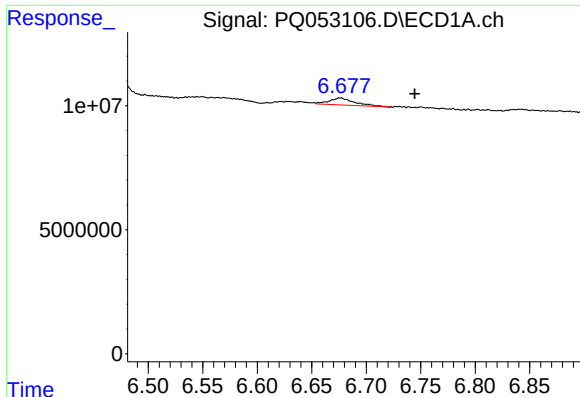
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.040 min
Response: 4558117
Conc: 5.52 ng/ml



#18 AR-1242-3

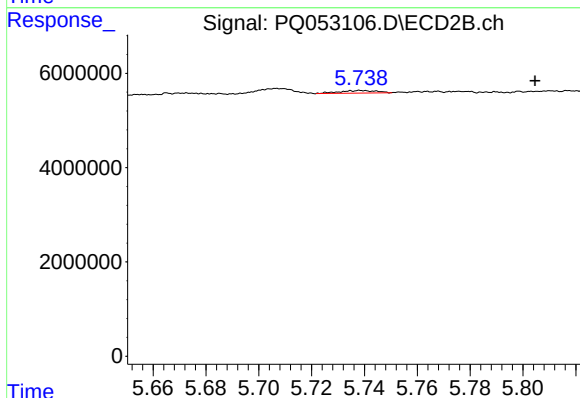
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 1136241
Conc: 3.75 ng/ml



#19 AR-1242-4

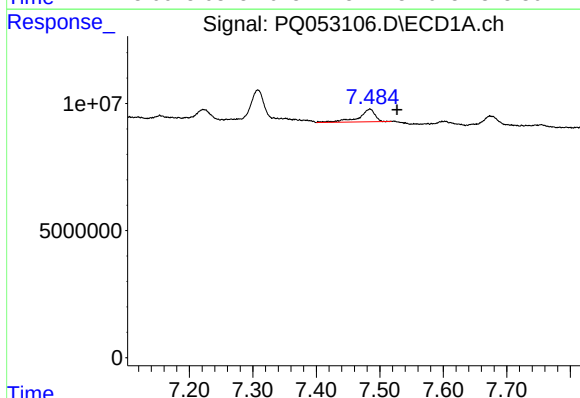
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: 4558117
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



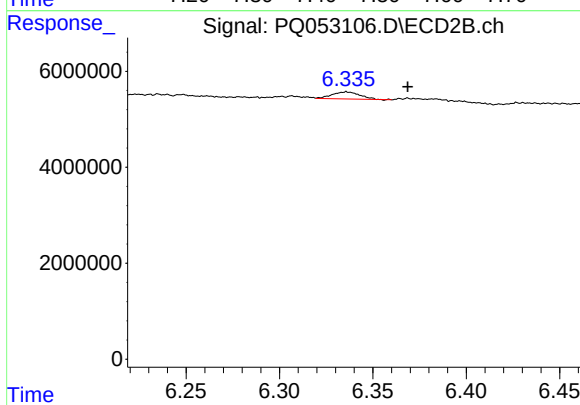
#19 AR-1242-4

R.T.: 5.739 min
Delta R.T.: -0.066 min
Response: 502735
Conc: 1.77 ng/ml



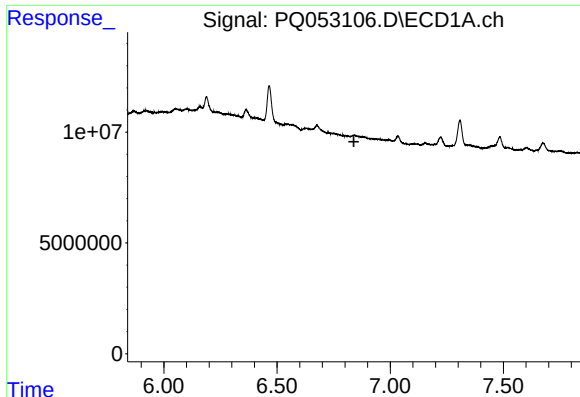
#20 AR-1242-5

R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 8707872
Conc: 11.94 ng/ml



#20 AR-1242-5

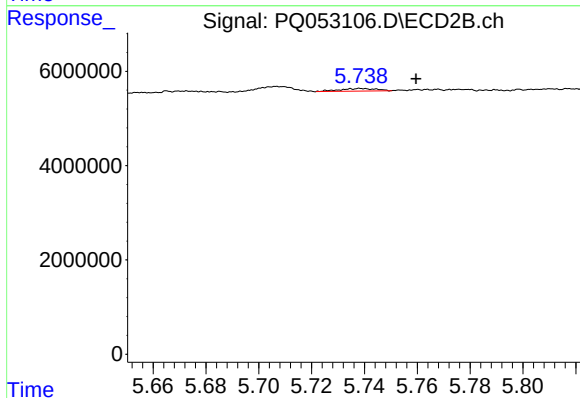
R.T.: 6.336 min
Delta R.T.: -0.033 min
Response: 1549264
Conc: 3.91 ng/ml



#22 AR-1248-2

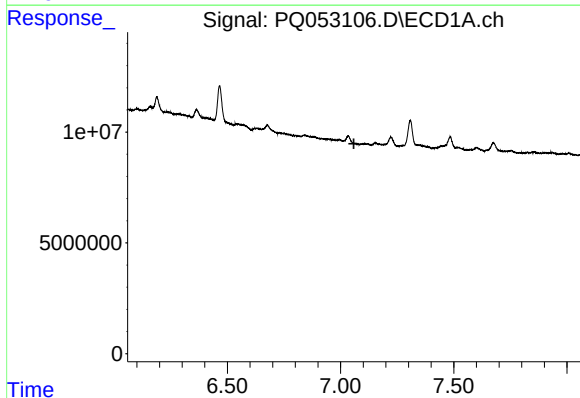
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



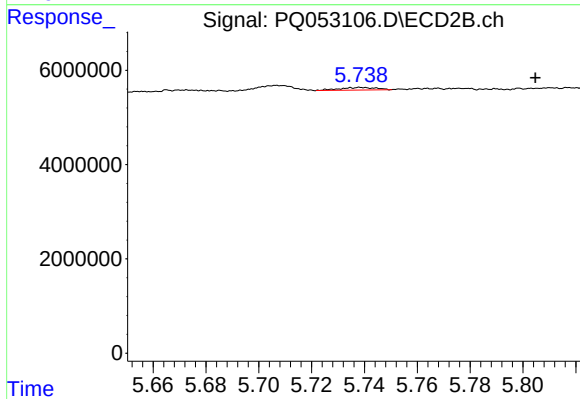
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: -0.021 min
Response: 502735
Conc: 1.35 ng/ml



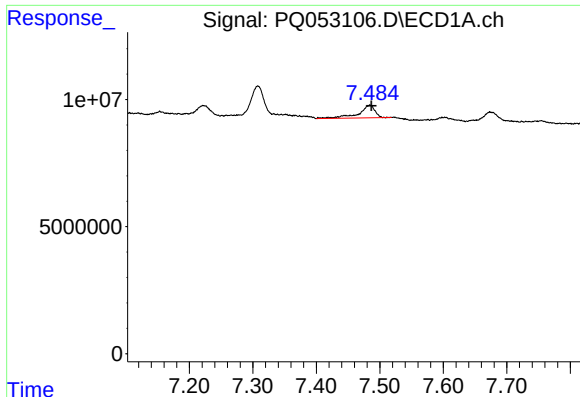
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#23 AR-1248-3

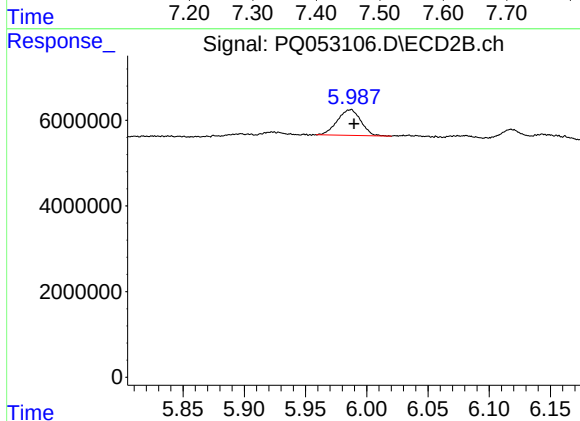
R.T.: 5.739 min
Delta R.T.: -0.066 min
Response: 502735
Conc: 1.32 ng/ml



#24 AR-1248-4

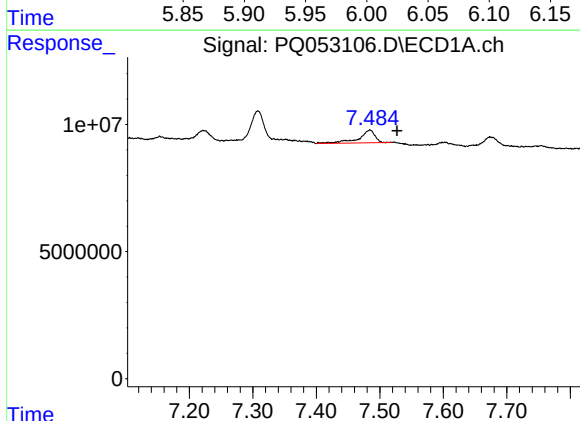
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 8707872
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



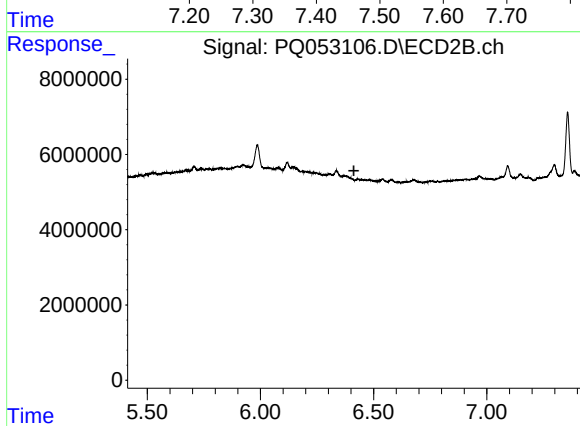
#24 AR-1248-4

R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 8050732
Conc: 17.22 ng/ml



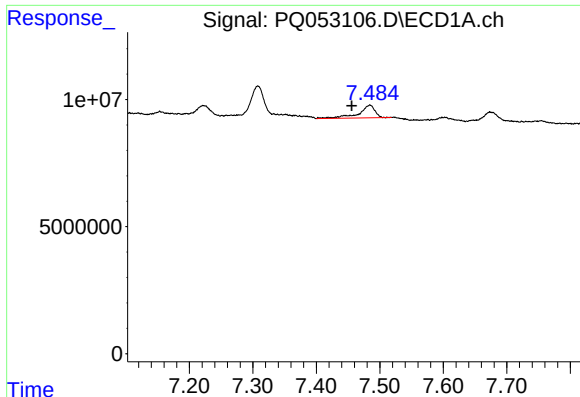
#25 AR-1248-5

R.T.: 7.484 min
Delta R.T.: -0.043 min
Response: 8707872
Conc: 7.64 ng/ml



#25 AR-1248-5

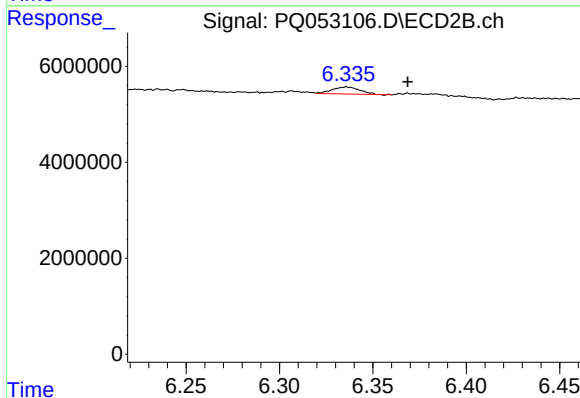
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#26 AR-1254-1

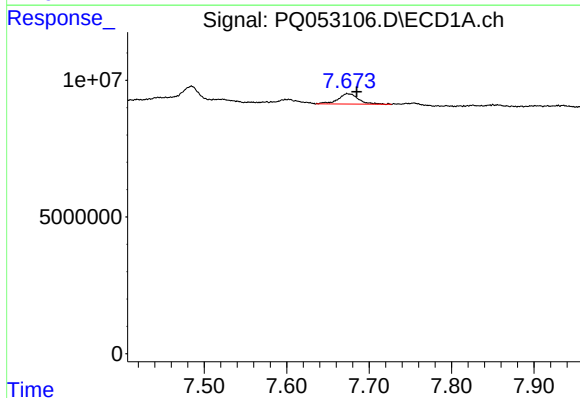
R.T.: 7.484 min
Delta R.T.: 0.029 min
Response: 8707872
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



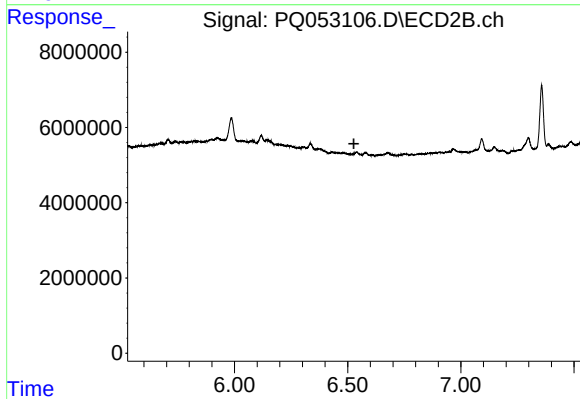
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.033 min
Response: 1549264
Conc: 1.44 ng/ml



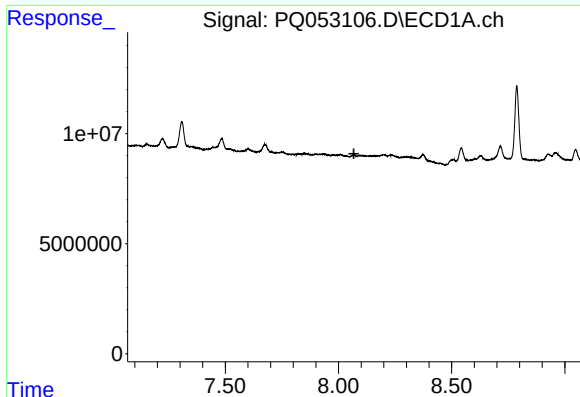
#27 AR-1254-2

R.T.: 7.674 min
Delta R.T.: -0.011 min
Response: 6484650
Conc: 2.65 ng/ml



#27 AR-1254-2

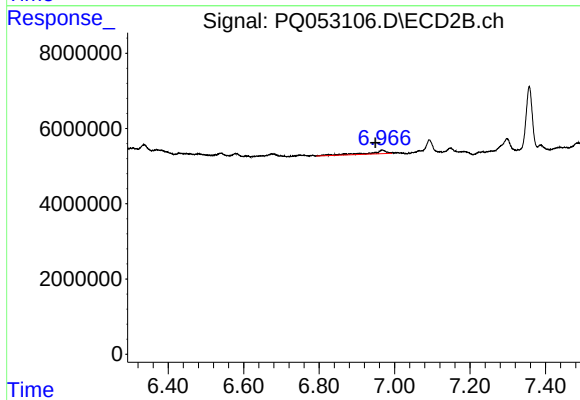
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#28 AR-1254-3

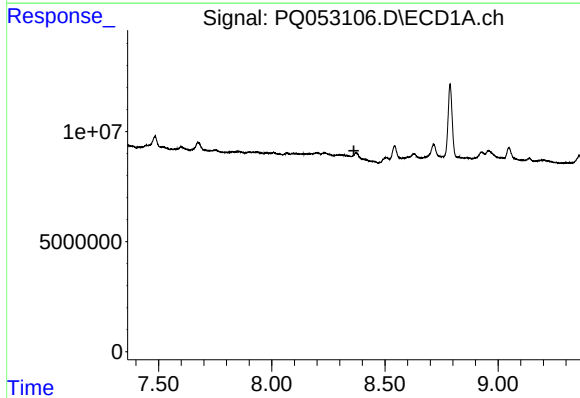
R.T.: 0.000 min
Exp R.T.: 8.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



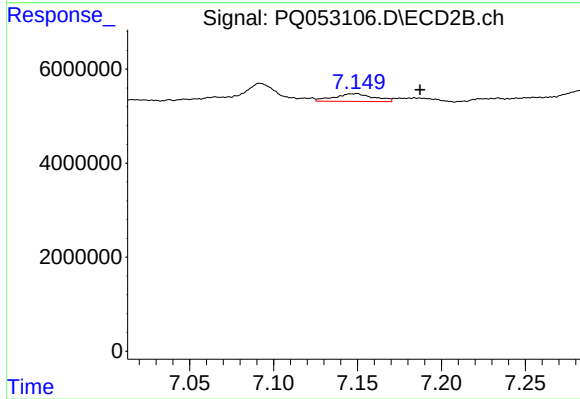
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.019 min
Response: 2770194
Conc: 1.79 ng/ml



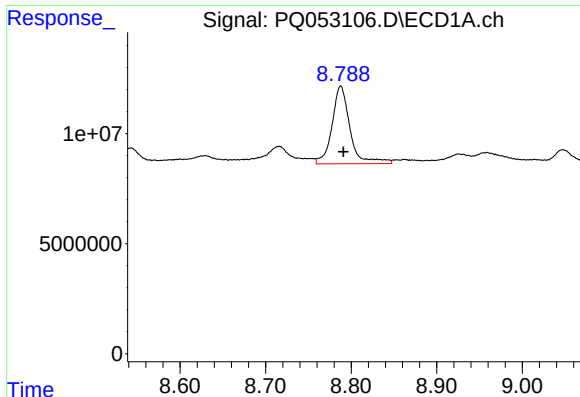
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

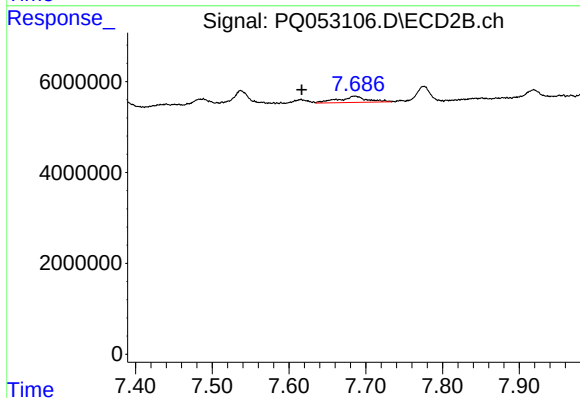
R.T.: 7.149 min
Delta R.T.: -0.038 min
Response: 2692792
Conc: 2.57 ng/ml



#30 AR-1254-5

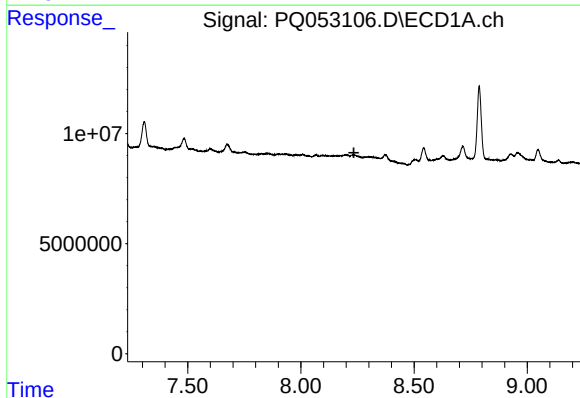
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 51526765
Conc: 25.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



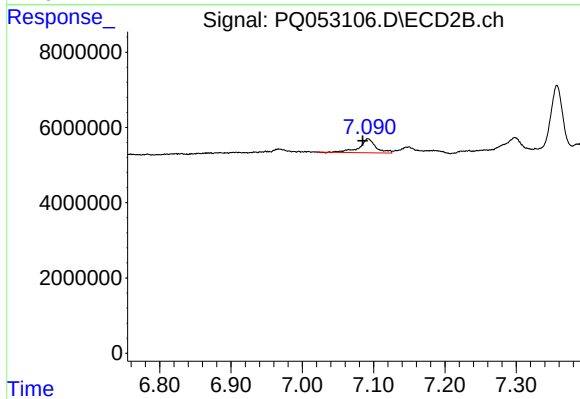
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.069 min
Response: 3498314
Conc: 2.40 ng/ml



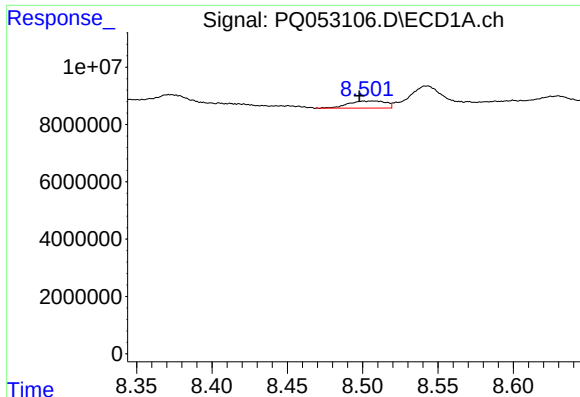
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

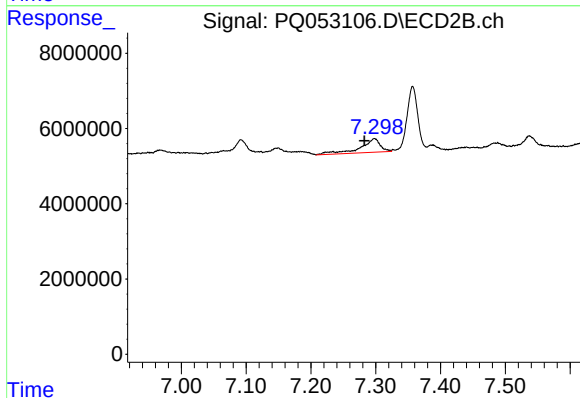
R.T.: 7.092 min
Delta R.T.: 0.008 min
Response: 5883746
Conc: 9.08 ng/ml



#32 AR-1260-2

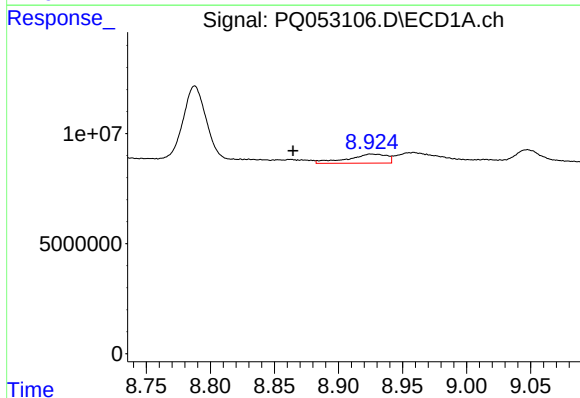
R.T.: 8.507 min
Delta R.T.: 0.009 min
Response: 4269207
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



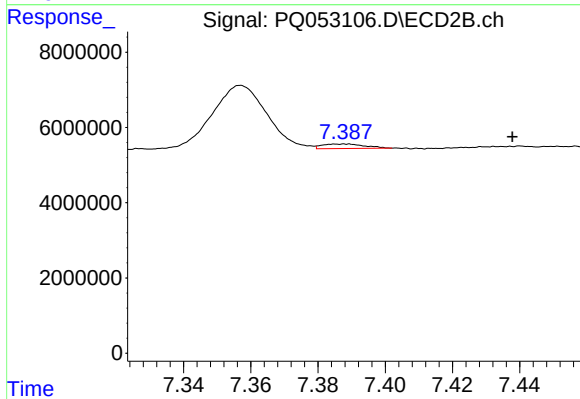
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: 0.016 min
Response: 7775624
Conc: 8.39 ng/ml



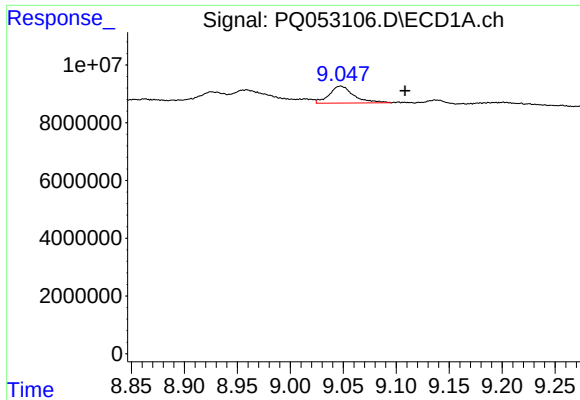
#33 AR-1260-3

R.T.: 8.926 min
Delta R.T.: 0.061 min
Response: 8805008
Conc: 8.22 ng/ml



#33 AR-1260-3

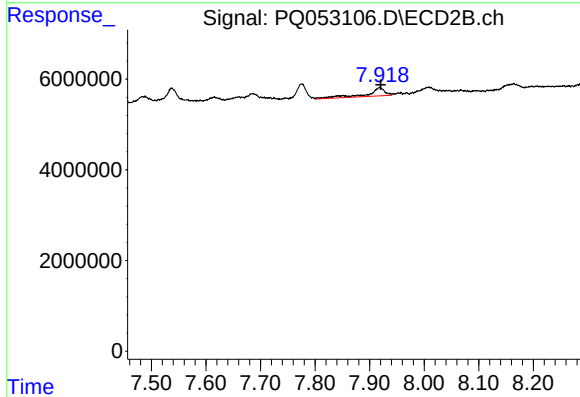
R.T.: 7.388 min
Delta R.T.: -0.050 min
Response: 1075315
Conc: 1.38 ng/ml



#34 AR-1260-4

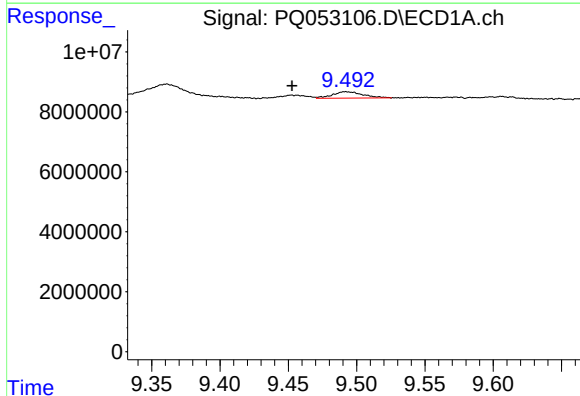
R.T.: 9.047 min
Delta R.T.: -0.061 min
Response: 9443124
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



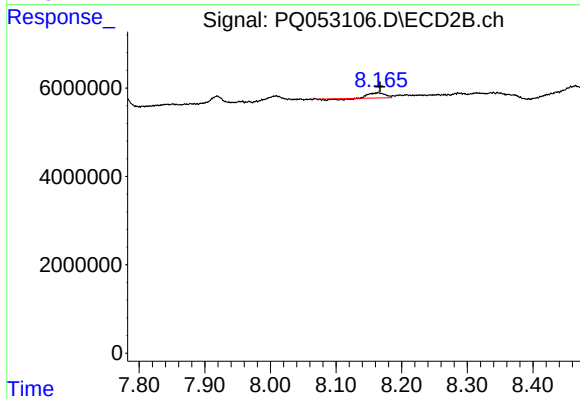
#34 AR-1260-4

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 4171060
Conc: 6.14 ng/ml



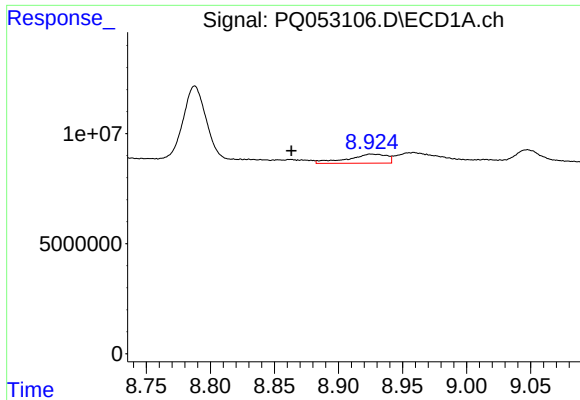
#35 AR-1260-5

R.T.: 9.492 min
Delta R.T.: 0.039 min
Response: 3307595
Conc: 1.29 ng/ml



#35 AR-1260-5

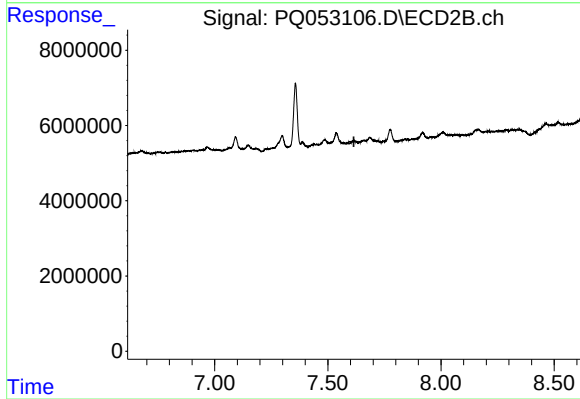
R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 1655900
Conc: 0.90 ng/ml



#36 AR-1262-1

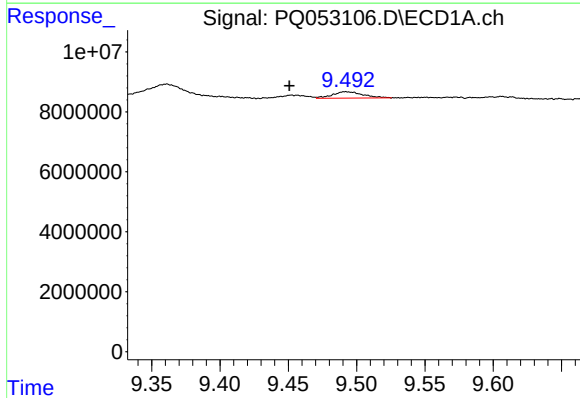
R.T.: 8.926 min
Delta R.T.: 0.062 min
Response: 8805008
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



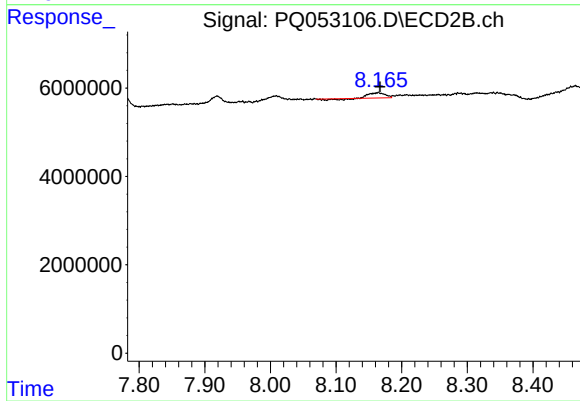
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



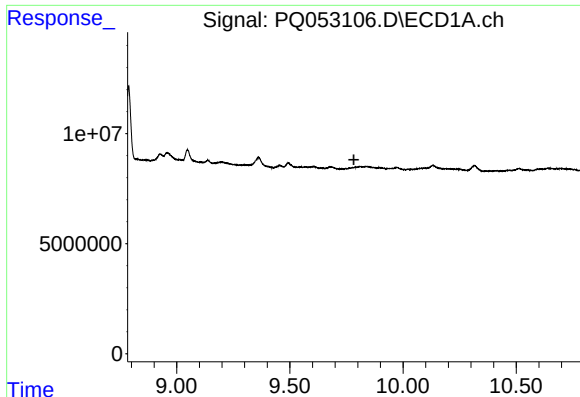
#37 AR-1262-2

R.T.: 9.492 min
Delta R.T.: 0.041 min
Response: 3307595
Conc: 0.89 ng/ml



#37 AR-1262-2

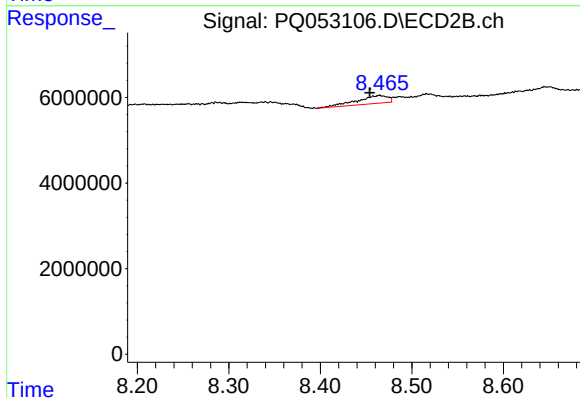
R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 1655900
Conc: 0.65 ng/ml



#38 AR-1262-3

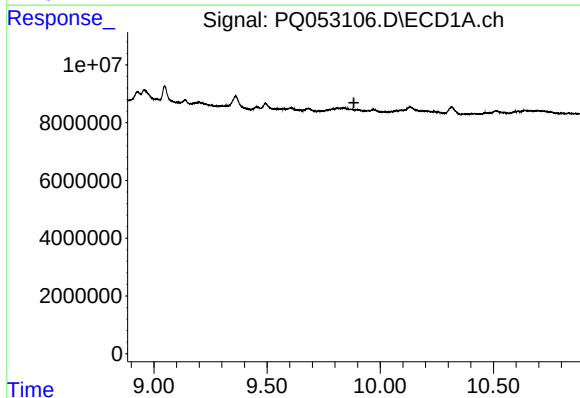
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



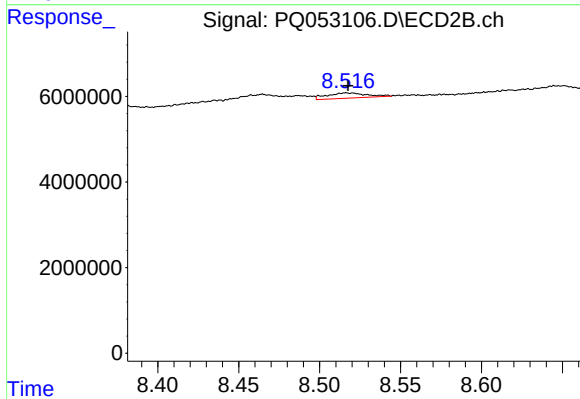
#38 AR-1262-3

R.T.: 8.465 min
Delta R.T.: 0.011 min
Response: 4328068
Conc: 4.26 ng/ml



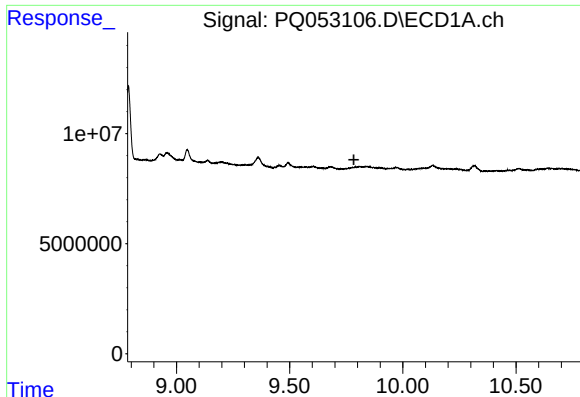
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

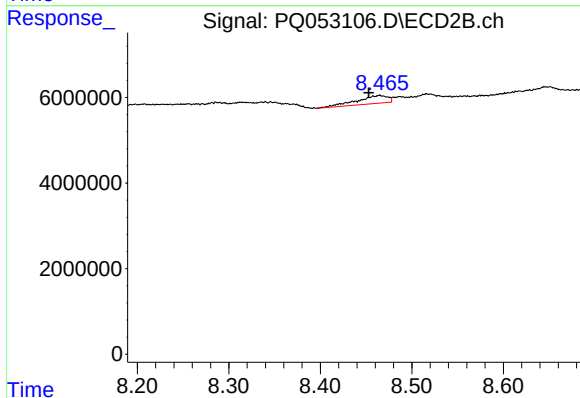
R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 2071505
Conc: 1.20 ng/ml



#41 AR-1268-1

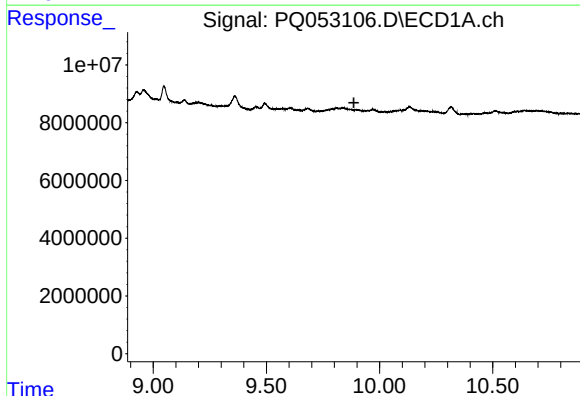
R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



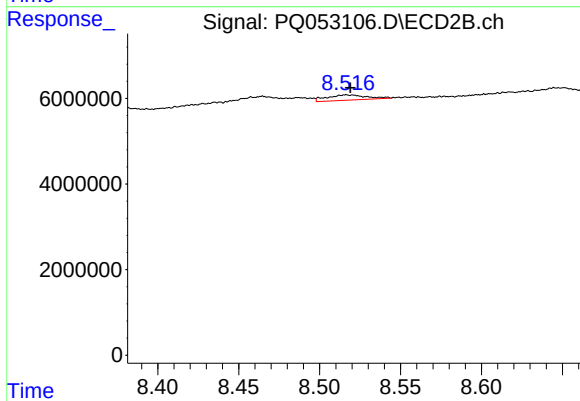
#41 AR-1268-1

R.T.: 8.465 min
Delta R.T.: 0.012 min
Response: 4328068
Conc: 1.48 ng/ml



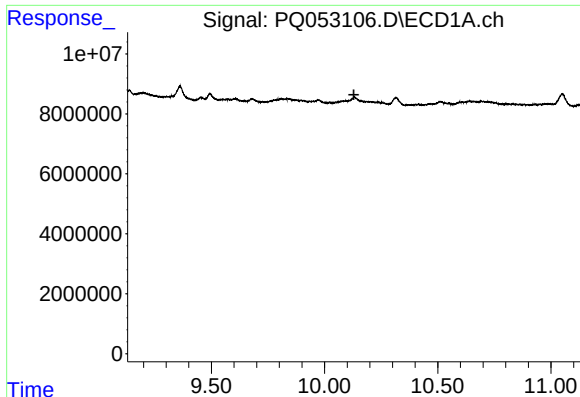
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.



#42 AR-1268-2

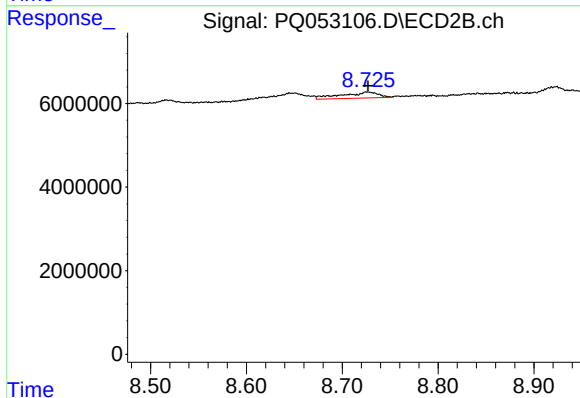
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 2071505
Conc: 0.83 ng/ml



#43 AR-1268-3

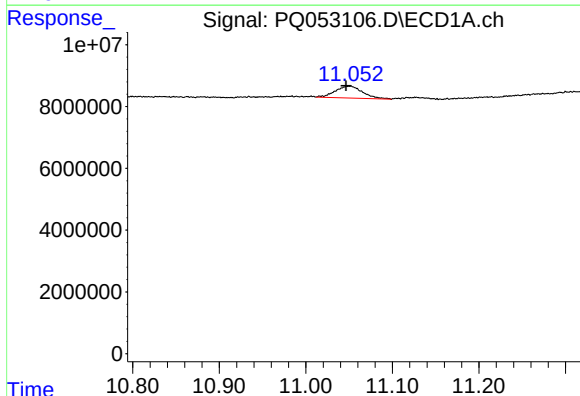
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



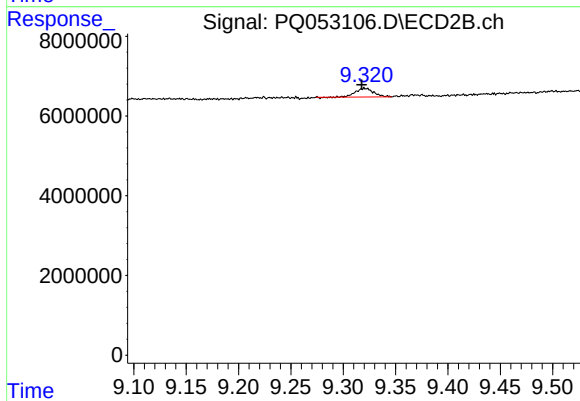
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 3832781
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.004 min
Response: 8521563
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: 0.003 min
Response: 2592040
Conc: 0.42 ng/ml