

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
 Data File : PQ053197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:22
 Operator : DD\AJ
 Sample : M2121-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG547

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:57:40 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...	5.222	4.239	529.8E6	206.7E6	18.883	17.773
2)	SA Decachlor...	11.413	9.580	933.0E6	395.0E6	32.990	31.740
Target Compounds							
5)	L1 AR-1016-3	0.000	5.656f	0	2436550	N.D.	7.389 #
7)	L1 AR-1016-5	7.106f	6.043f	2878438	2263812	4.167	6.812 #
8)	L2 AR-1221-1	5.482	0.000	16382900	0	53.868	N.D. #
9)	L2 AR-1221-2	5.578	4.595	5194813	1761419	25.176	19.823
10)	L2 AR-1221-3	0.000	4.744f	0	1687736	N.D.	5.465 #
11)	L3 AR-1232-1	0.000	4.744f	0	1687736	N.D.	7.393 #
12)	L3 AR-1232-2	6.239	0.000	10765540	0	38.446	N.D. #
13)	L3 AR-1232-3	0.000	5.656f	0	2436550	N.D.	19.923 #
15)	L3 AR-1232-5	0.000	6.043f	0	2263812	N.D.	19.300 #
18)	L4 AR-1242-3	0.000	5.656f	0	2436550	N.D.	8.043 #
20)	L4 AR-1242-5	0.000	6.339	0	1075956	N.D.	2.716 #
23)	L5 AR-1248-3	7.106f	0.000	2878438	0	2.936	N.D. #
24)	L5 AR-1248-4	7.436f	6.043f	2183291	2263812	1.911	4.842 #
26)	L6 AR-1254-1	7.436	6.339	2183291	1075956	1.389	1.003 #
27)	L6 AR-1254-2	0.000	6.490f	0	9546952	N.D.	10.009 #
28)	L6 AR-1254-3	8.113f	0.000	11077213	0	4.209	N.D. #
29)	L6 AR-1254-4	0.000	7.141f	0	2512419	N.D.	2.399 #
30)	L6 AR-1254-5	8.788	0.000	5182240	0	2.533	N.D. #
31)	L7 AR-1260-1	0.000	7.120f	0	6264371	N.D.	9.667 #
32)	L7 AR-1260-2	0.000	7.253	0	238650	N.D.	0.257 #
35)	L7 AR-1260-5	0.000	8.217f	0	761640	N.D.	0.412 #
37)	L8 AR-1262-2	0.000	8.217f	0	761640	N.D.	0.300 #
38)	L8 AR-1262-3	9.828f	8.456	22682447	-1721320	9.038	N.D. #
39)	L8 AR-1262-4	9.828f	8.574f	22682447	843389	11.349	0.490 #
41)	L9 AR-1268-1	9.828f	8.456	22682447	-1721320	5.098	N.D. #
42)	L9 AR-1268-2	9.828f	8.574f	22682447	843389	5.290	0.339 #
43)	L9 AR-1268-3	0.000	8.787f	0	5430660	N.D.	2.505 #
45)	L9 AR-1268-5	11.048	9.319	6469166	1946616	0.502	0.314 #

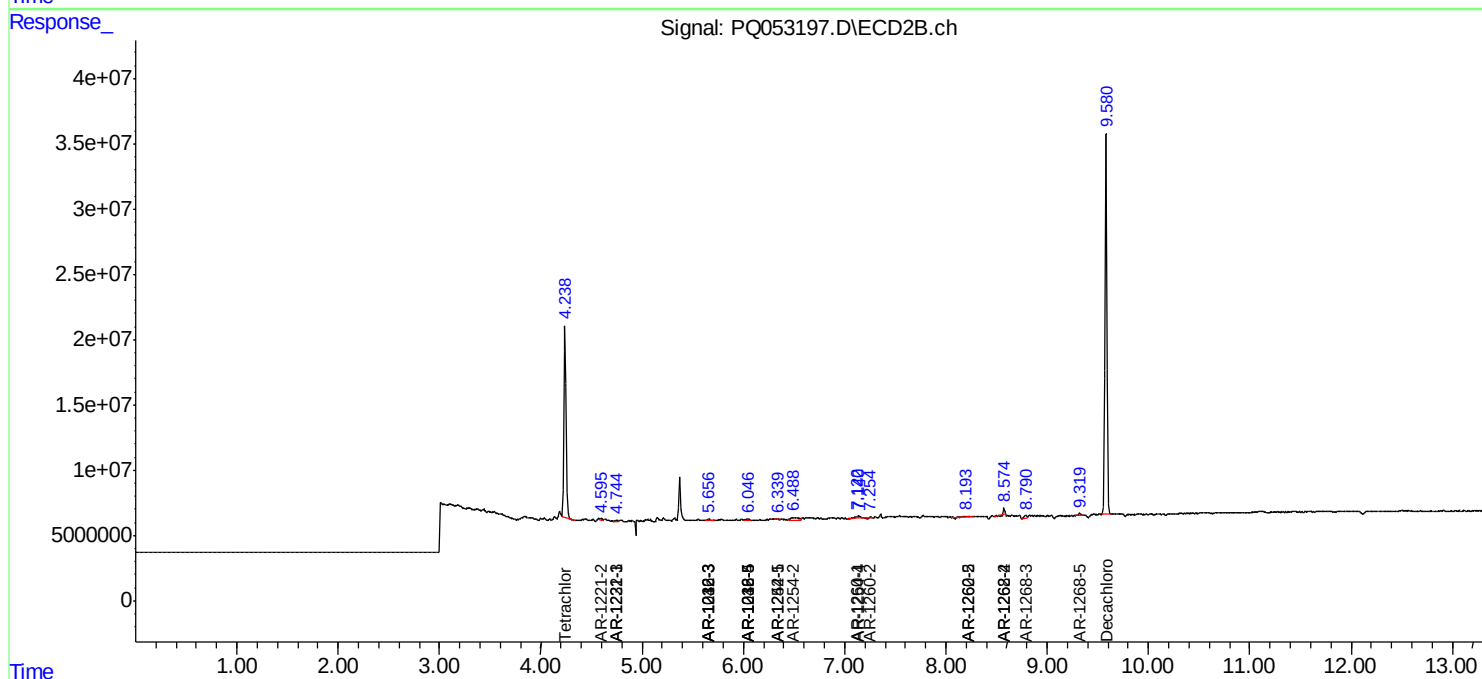
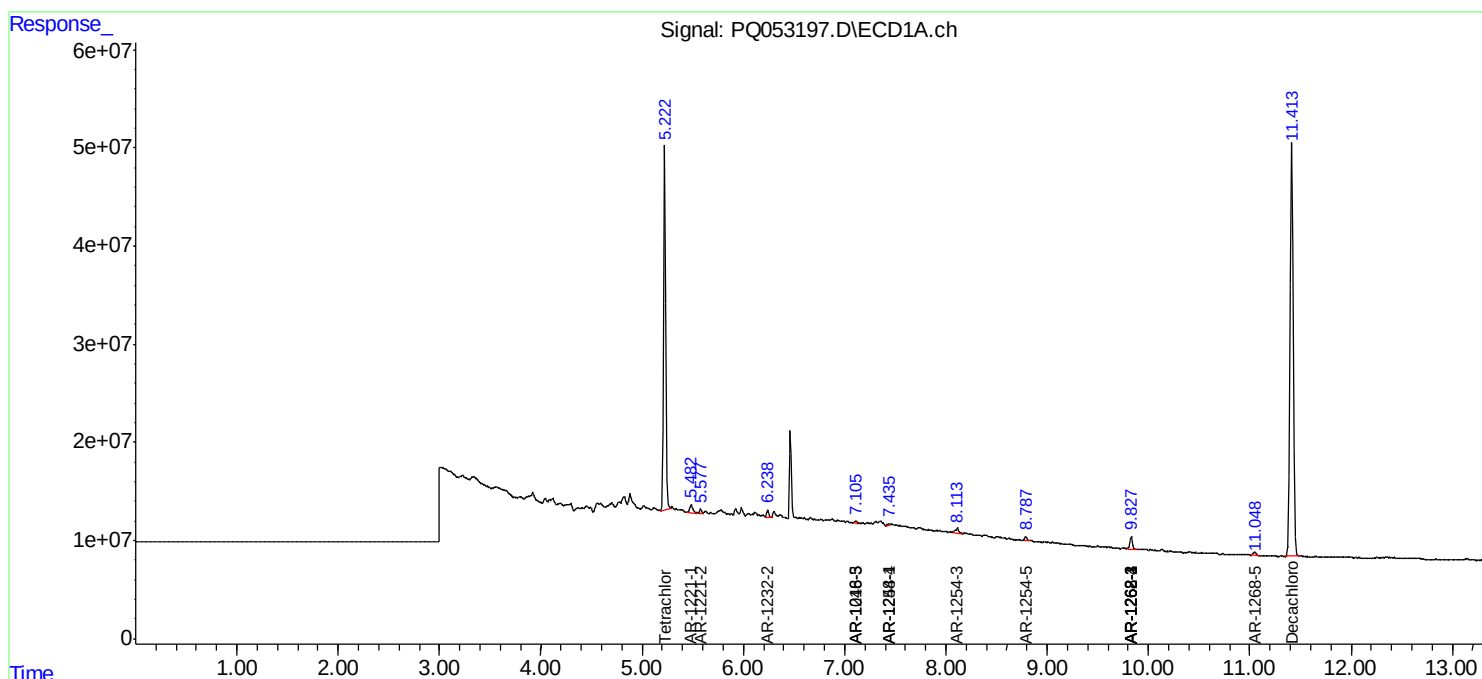
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

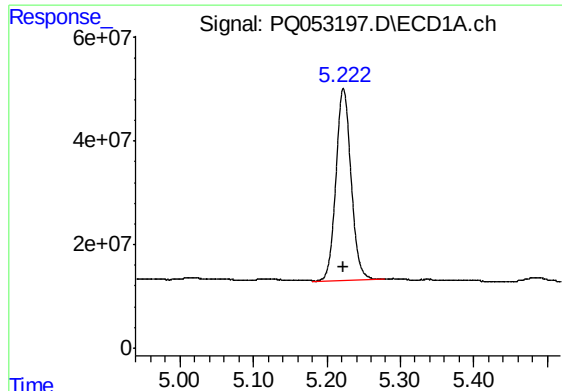
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 17:22
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:57:40 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

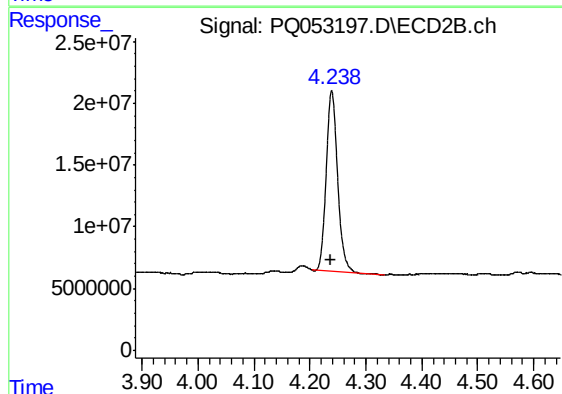




#1 Tetrachloro-m-xylene

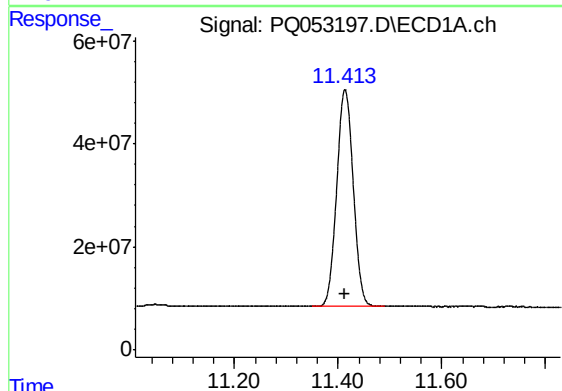
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 529844314
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



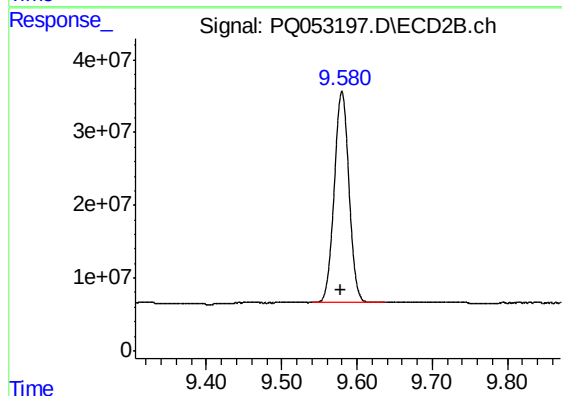
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 206670187
Conc: 17.77 ng/ml



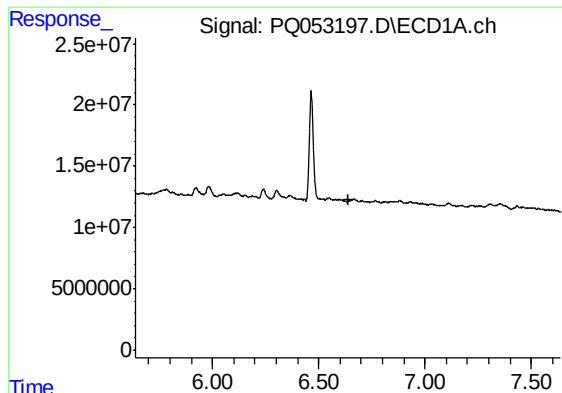
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.002 min
Response: 933017807
Conc: 32.99 ng/ml



#2 Decachlorobiphenyl

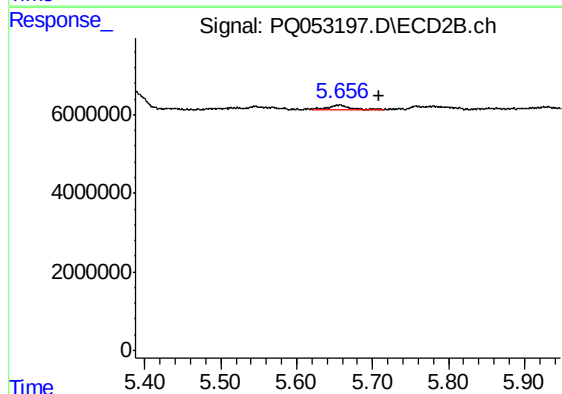
R.T.: 9.580 min
Delta R.T.: 0.000 min
Response: 395043040
Conc: 31.74 ng/ml



#5 AR-1016-3

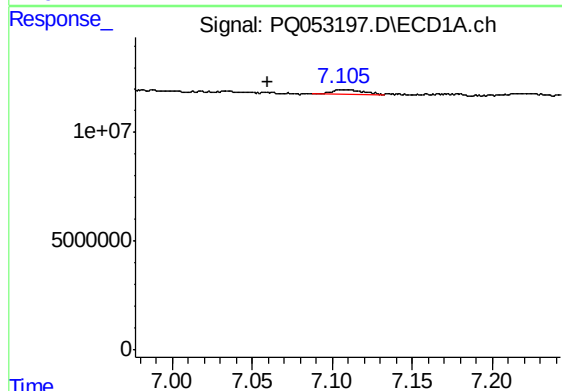
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



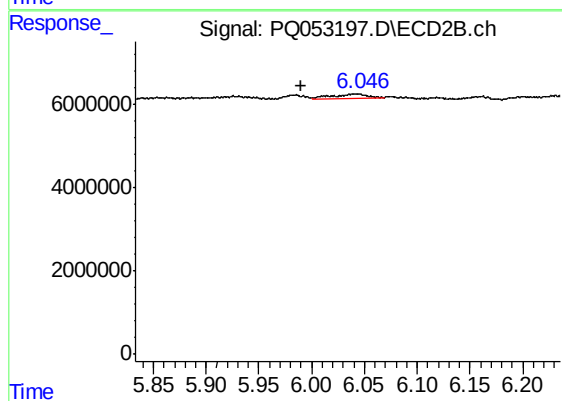
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: -0.053 min
Response: 2436550
Conc: 7.39 ng/ml



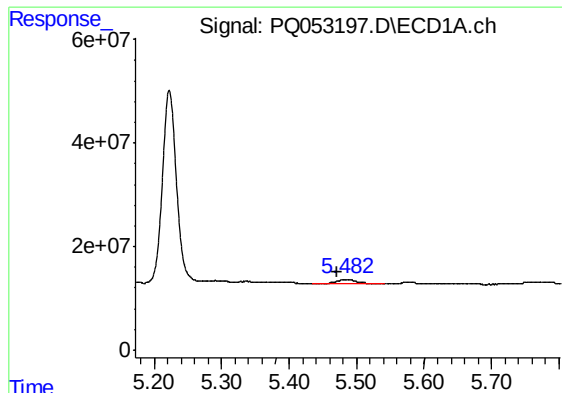
#7 AR-1016-5

R.T.: 7.106 min
Delta R.T.: 0.046 min
Response: 2878438
Conc: 4.17 ng/ml



#7 AR-1016-5

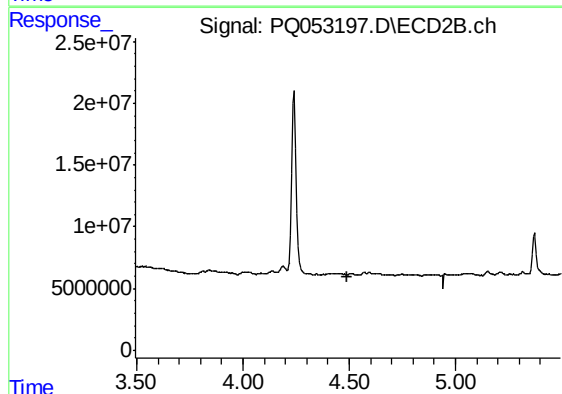
R.T.: 6.043 min
Delta R.T.: 0.053 min
Response: 2263812
Conc: 6.81 ng/ml



#8 AR-1221-1

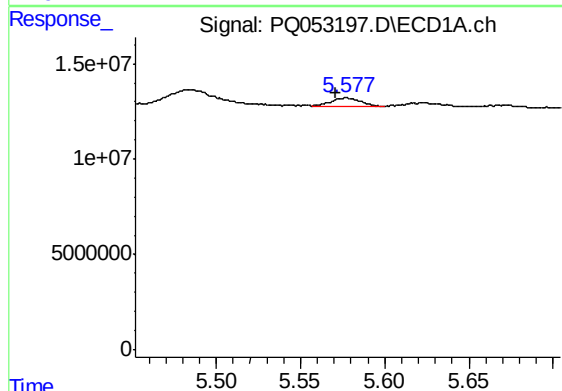
R.T.: 5.482 min
Delta R.T.: 0.011 min
Response: 16382900
Conc: 53.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



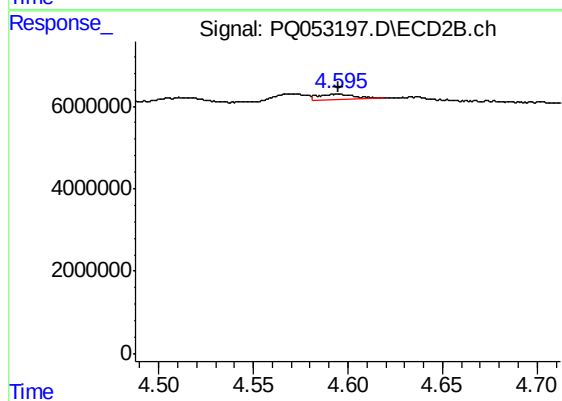
#8 AR-1221-1

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



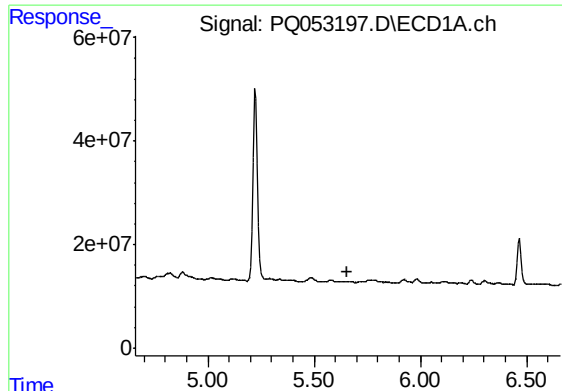
#9 AR-1221-2

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 5194813
Conc: 25.18 ng/ml



#9 AR-1221-2

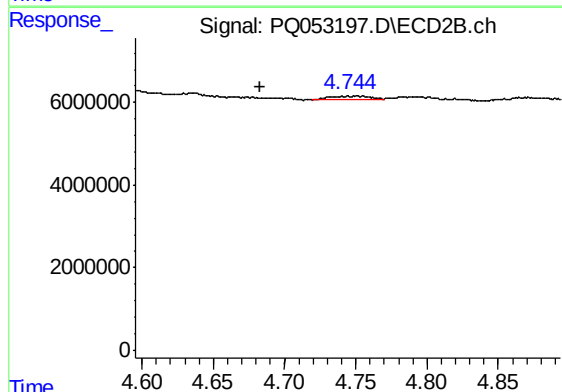
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 1761419
Conc: 19.82 ng/ml



#10 AR-1221-3

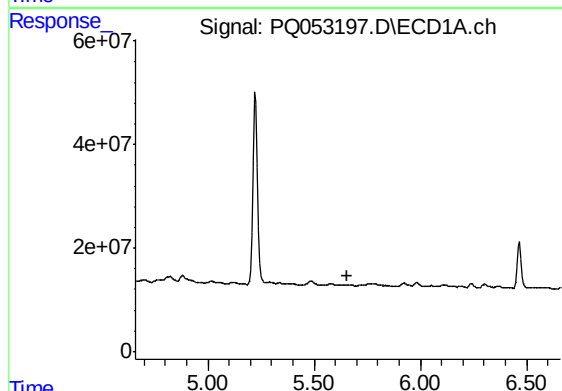
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



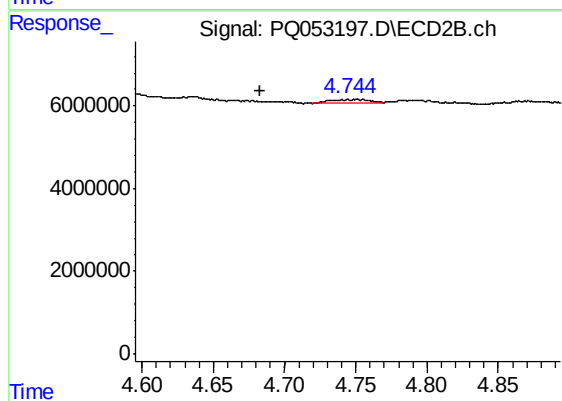
#10 AR-1221-3

R.T.: 4.744 min
Delta R.T.: 0.061 min
Response: 1687736
Conc: 5.47 ng/ml



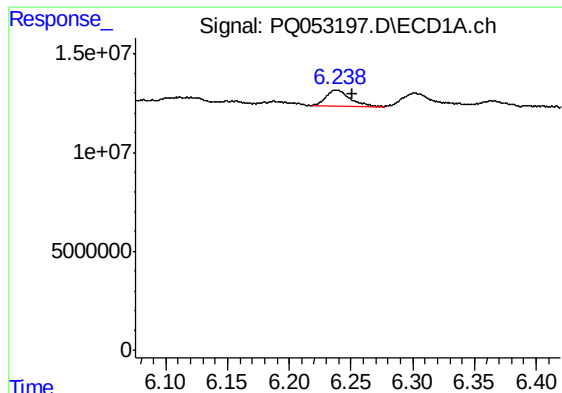
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#11 AR-1232-1

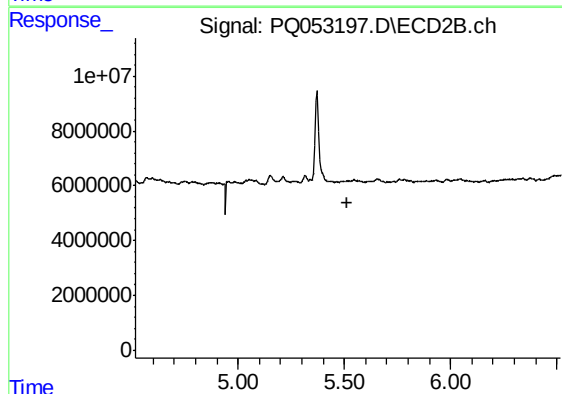
R.T.: 4.744 min
Delta R.T.: 0.061 min
Response: 1687736
Conc: 7.39 ng/ml



#12 AR-1232-2

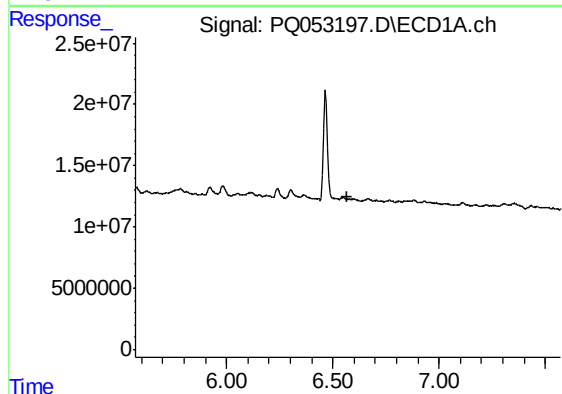
R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 10765540
Conc: 38.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



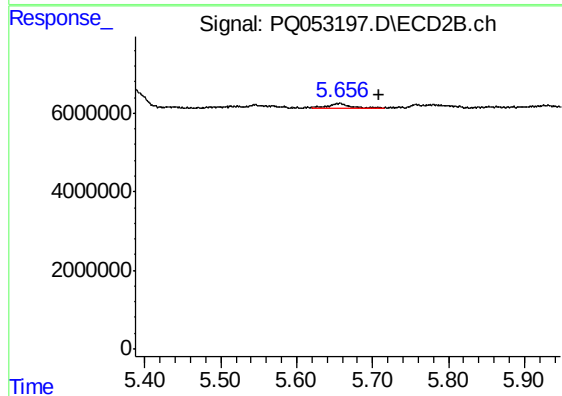
#12 AR-1232-2

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



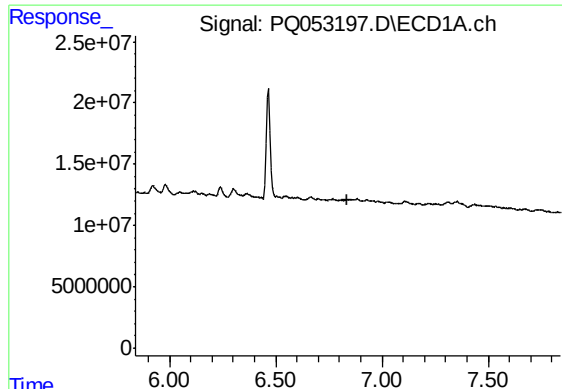
#13 AR-1232-3

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



#13 AR-1232-3

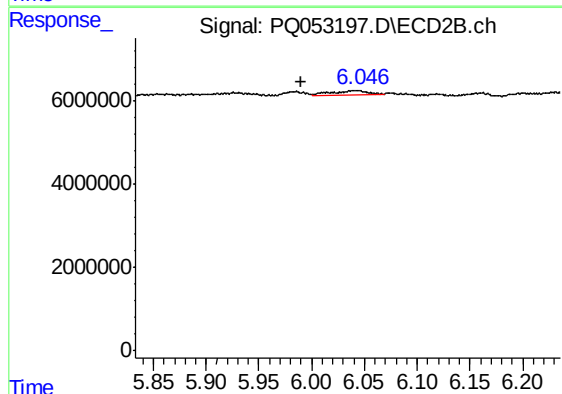
R.T.: 5.656 min
Delta R.T.: -0.053 min
Response: 2436550
Conc: 19.92 ng/ml



#15 AR-1232-5

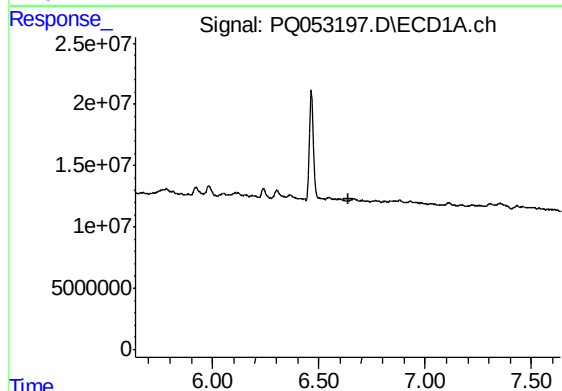
R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



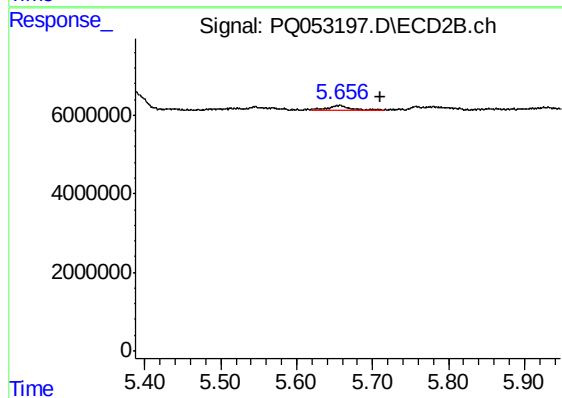
#15 AR-1232-5

R.T.: 6.043 min
Delta R.T.: 0.053 min
Response: 2263812
Conc: 19.30 ng/ml



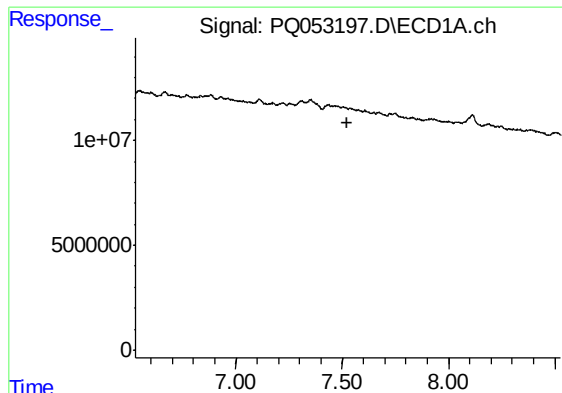
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#18 AR-1242-3

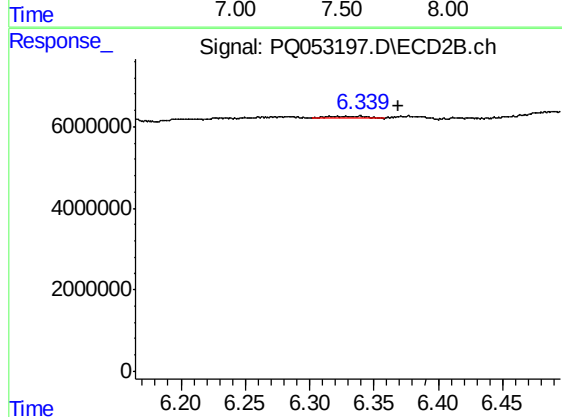
R.T.: 5.656 min
Delta R.T.: -0.053 min
Response: 2436550
Conc: 8.04 ng/ml



#20 AR-1242-5

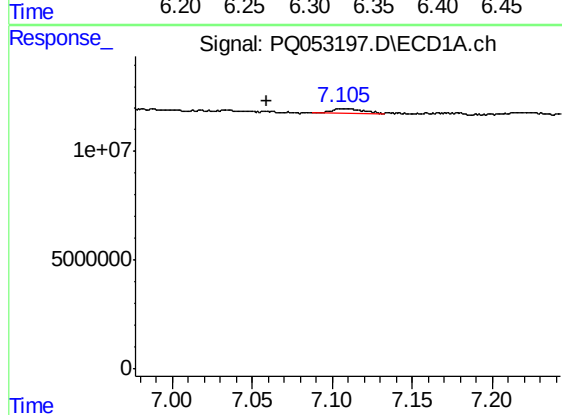
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



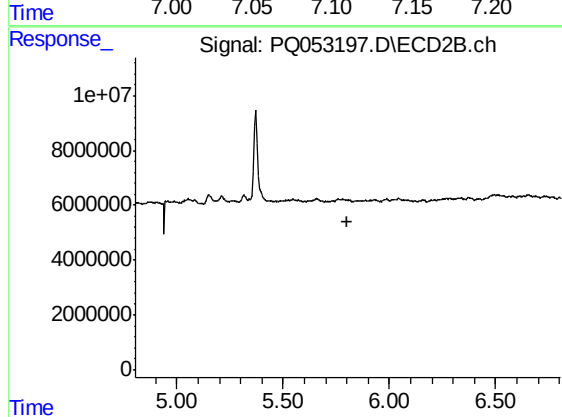
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.030 min
Response: 1075956
Conc: 2.72 ng/ml



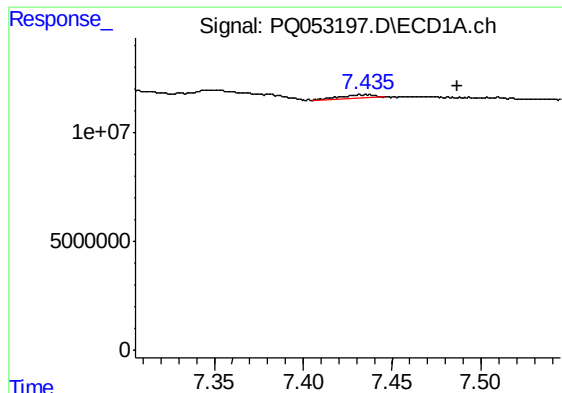
#23 AR-1248-3

R.T.: 7.106 min
Delta R.T.: 0.047 min
Response: 2878438
Conc: 2.94 ng/ml



#23 AR-1248-3

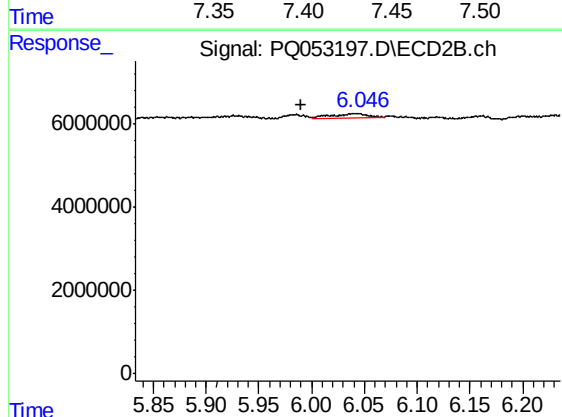
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#24 AR-1248-4

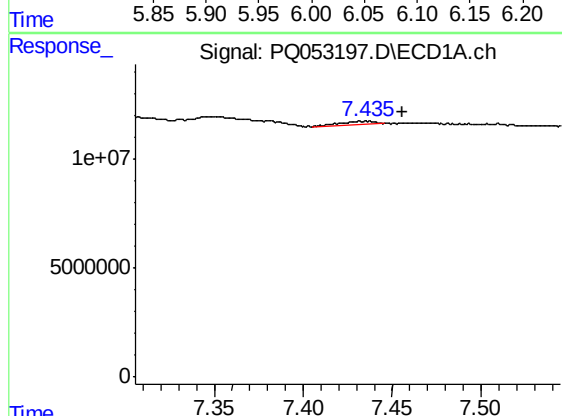
R.T.: 7.436 min
Delta R.T.: -0.051 min
Response: 2183291
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



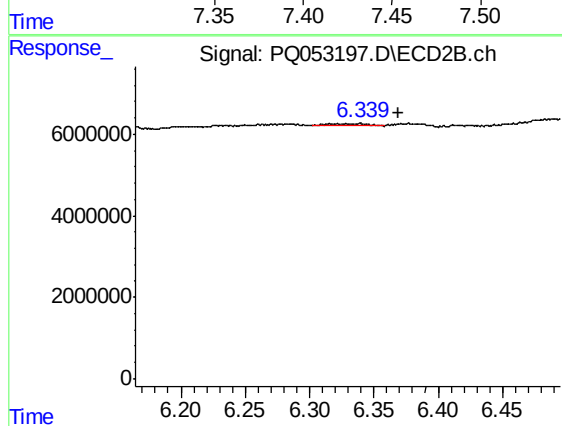
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.053 min
Response: 2263812
Conc: 4.84 ng/ml



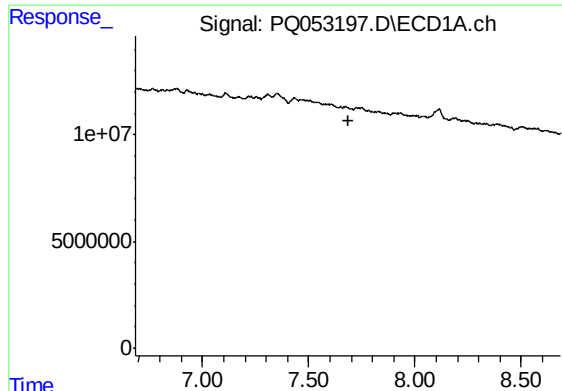
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.020 min
Response: 2183291
Conc: 1.39 ng/ml



#26 AR-1254-1

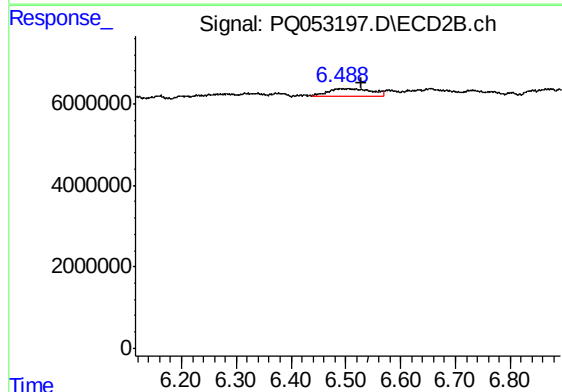
R.T.: 6.339 min
Delta R.T.: -0.030 min
Response: 1075956
Conc: 1.00 ng/ml



#27 AR-1254-2

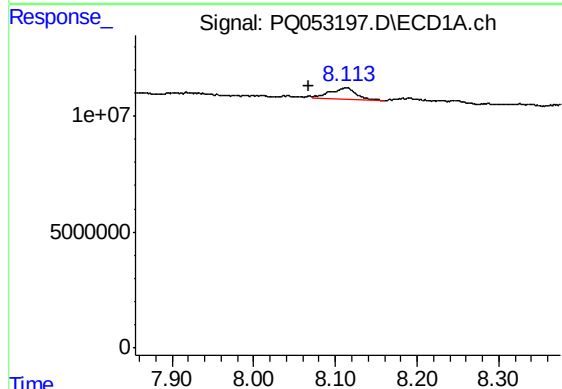
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



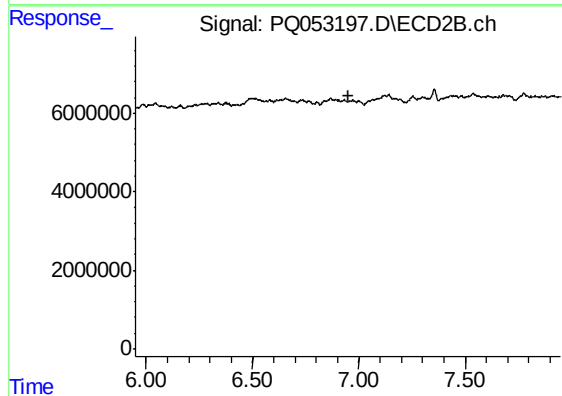
#27 AR-1254-2

R.T.: 6.490 min
Delta R.T.: -0.038 min
Response: 9546952
Conc: 10.01 ng/ml



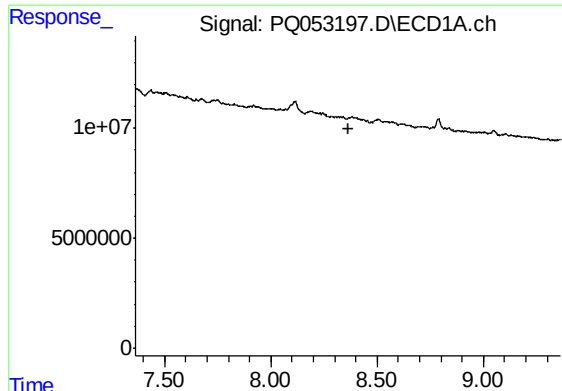
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.045 min
Response: 11077213
Conc: 4.21 ng/ml



#28 AR-1254-3

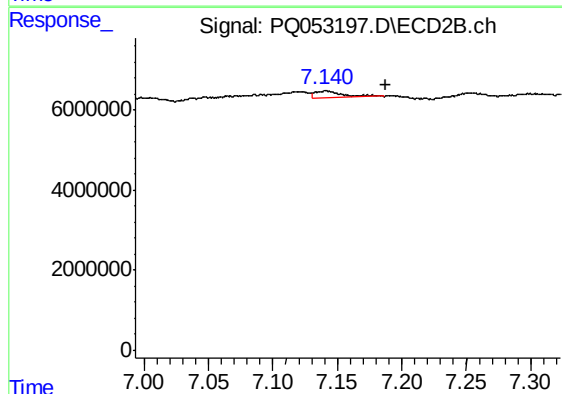
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#29 AR-1254-4

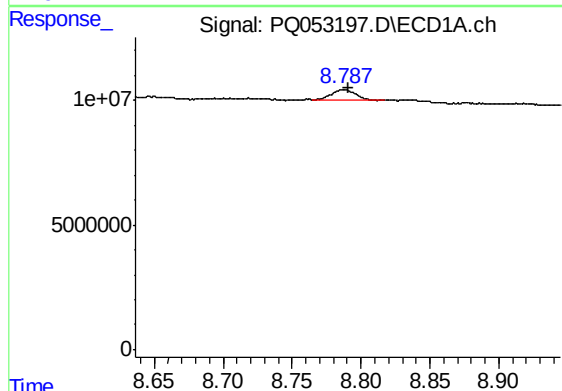
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



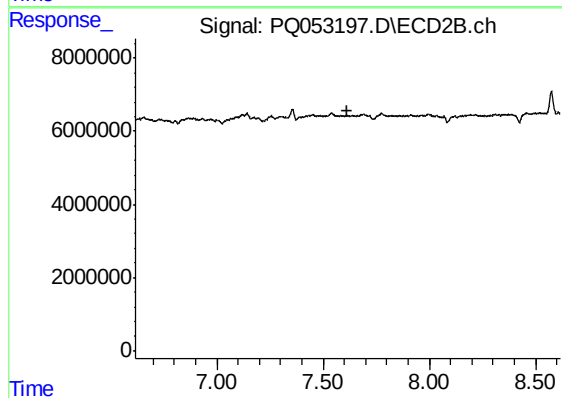
#29 AR-1254-4

R.T.: 7.141 min
Delta R.T.: -0.046 min
Response: 2512419
Conc: 2.40 ng/ml



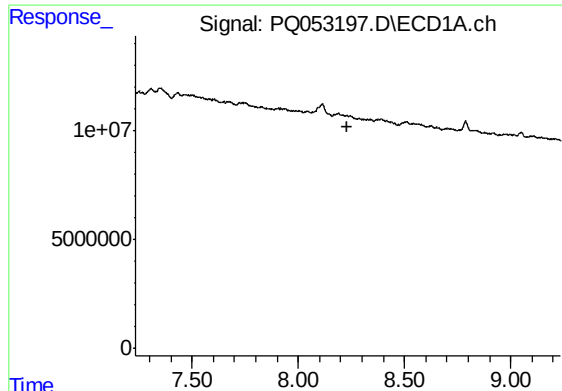
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 5182240
Conc: 2.53 ng/ml



#30 AR-1254-5

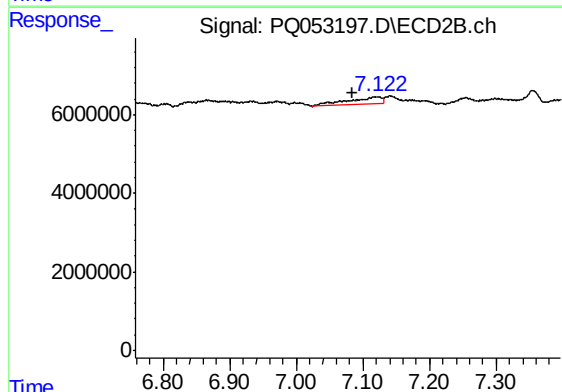
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#31 AR-1260-1

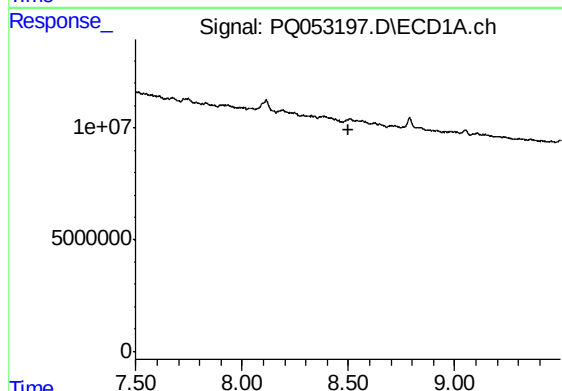
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



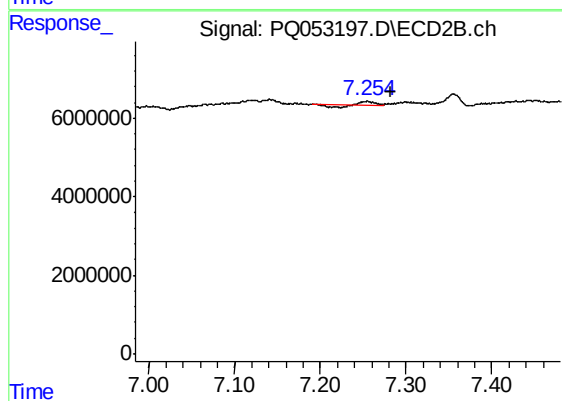
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: 0.036 min
Response: 6264371
Conc: 9.67 ng/ml



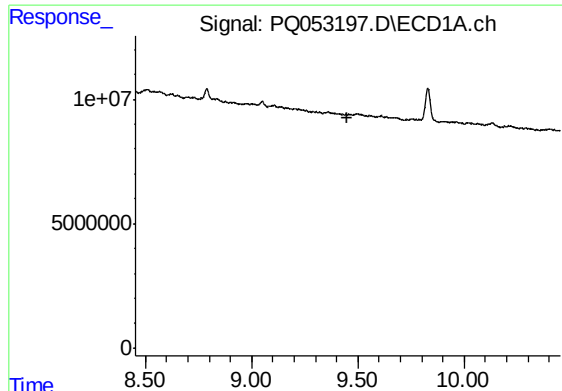
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.498 min
Response: 0
Conc: N.D.



#32 AR-1260-2

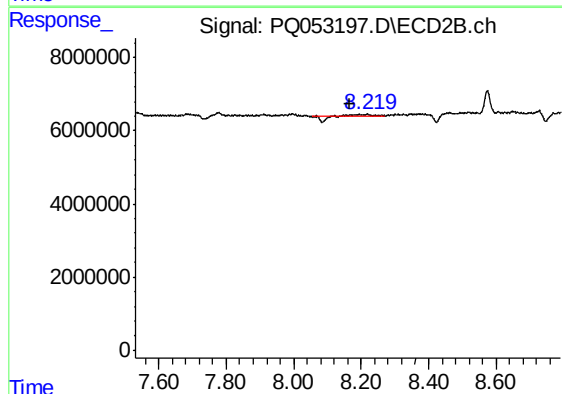
R.T.: 7.253 min
Delta R.T.: -0.029 min
Response: 238650
Conc: 0.26 ng/ml



#35 AR-1260-5

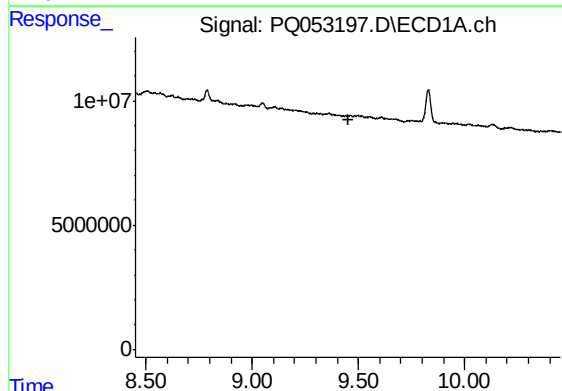
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



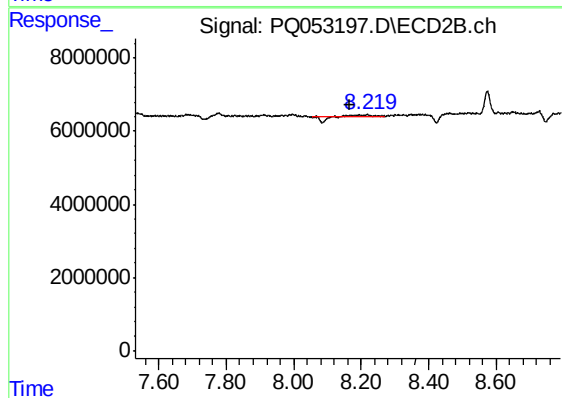
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: 0.050 min
Response: 761640
Conc: 0.41 ng/ml



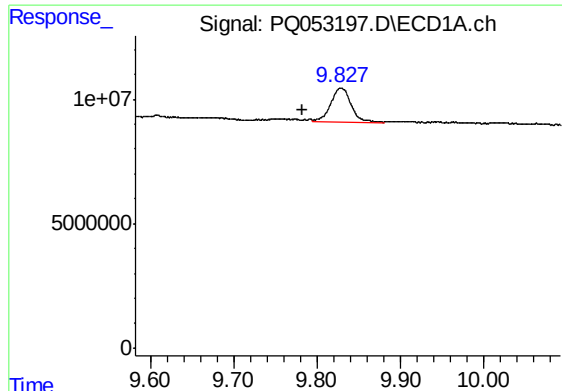
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.



#37 AR-1262-2

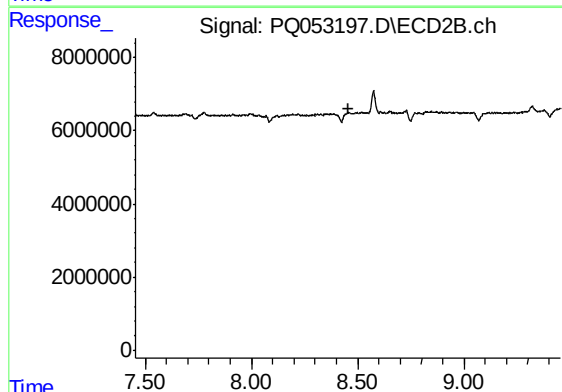
R.T.: 8.217 min
Delta R.T.: 0.050 min
Response: 761640
Conc: 0.30 ng/ml



#38 AR-1262-3

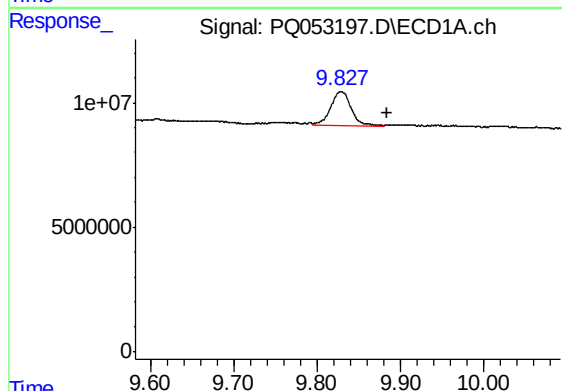
R.T.: 9.828 min
Delta R.T.: 0.045 min
Response: 22682447
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



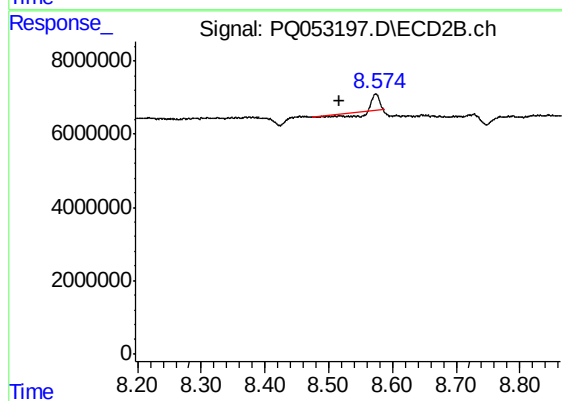
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: -1721320
Conc: N.D.



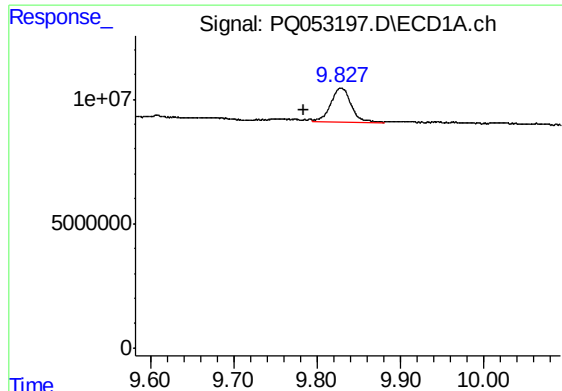
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.056 min
Response: 22682447
Conc: 11.35 ng/ml



#39 AR-1262-4

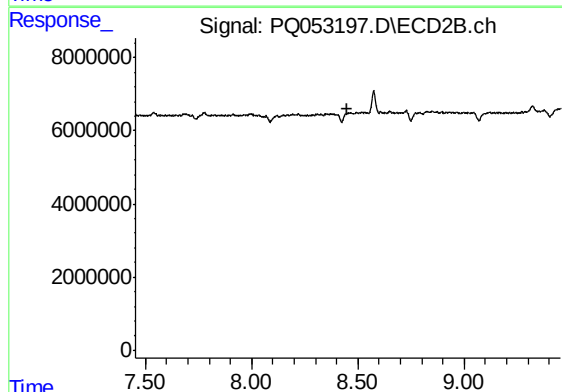
R.T.: 8.574 min
Delta R.T.: 0.056 min
Response: 843389
Conc: 0.49 ng/ml



#41 AR-1268-1

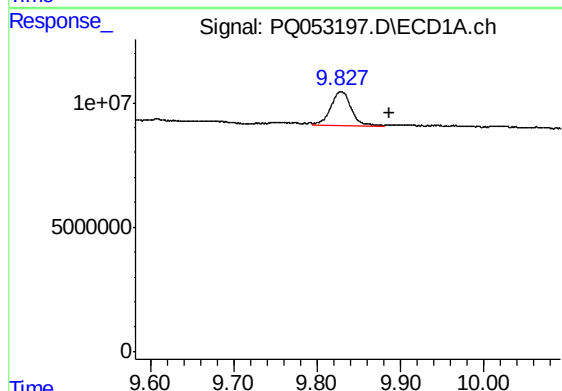
R.T.: 9.828 min
Delta R.T.: 0.044 min
Response: 22682447
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG547



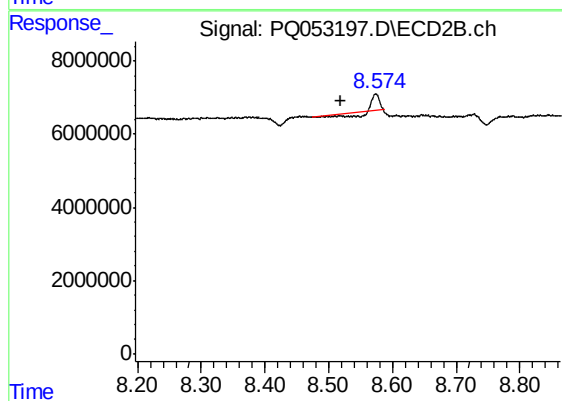
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: -1721320
Conc: N.D.



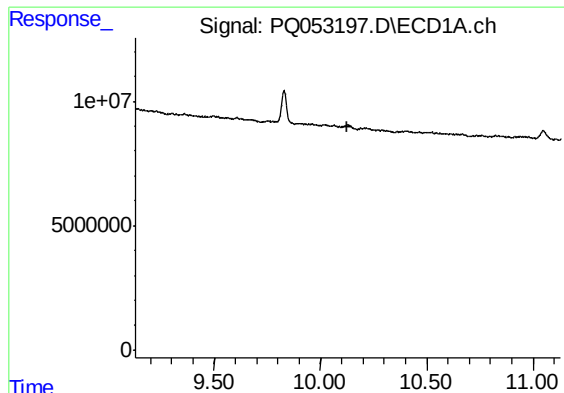
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.059 min
Response: 22682447
Conc: 5.29 ng/ml



#42 AR-1268-2

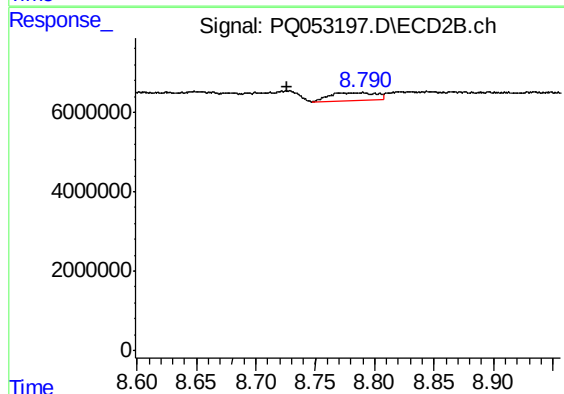
R.T.: 8.574 min
Delta R.T.: 0.055 min
Response: 843389
Conc: 0.34 ng/ml



#43 AR-1268-3

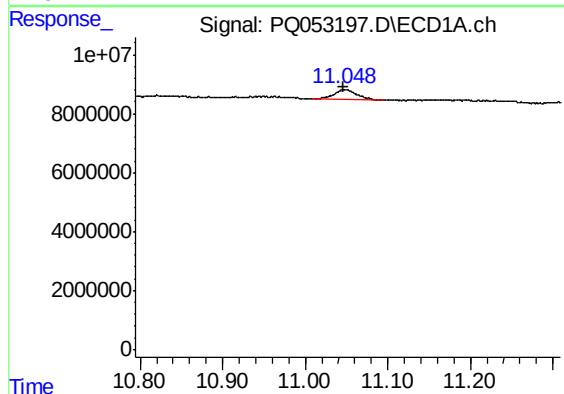
R.T.: 0.000 min
Exp R.T.: 10.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG547



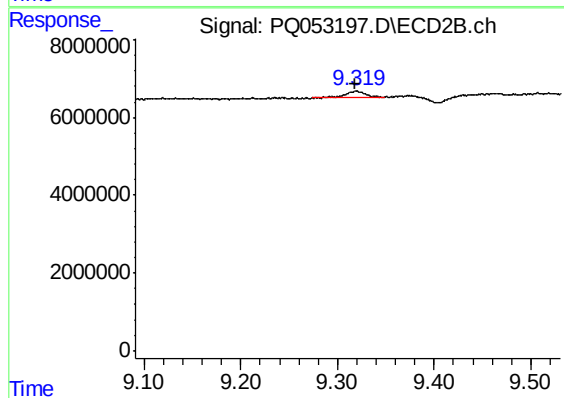
#43 AR-1268-3

R.T.: 8.787 min
Delta R.T.: 0.060 min
Response: 5430660
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 6469166
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 1946616
Conc: 0.31 ng/ml