

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
 Data File : PQ068244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 23:36
 Operator : YP\AJ
 Sample : P3696-04
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GCN88

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 08:14:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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...	3.400f	2.832	906.4E6	-615367551	114.722	N.D. #
2) SA Decachlor...	8.595	7.546f	1369.7E6	4345.7E6	602.229	1284.933 #
Target Compounds						
3) L1 AR-1016-1	4.526	0.000	3050.1E6	0	13495.300	N.D. #
4) L1 AR-1016-2	4.587	0.000	15493.1E6	0	44019.309	N.D. #
5) L1 AR-1016-3	4.620	0.000	13329.0E6	0	61242.435	N.D. #
6) L1 AR-1016-4	4.701	0.000	438.6E6	0	2424.597	N.D. #
7) L1 AR-1016-5	5.011	0.000	25528.4E6	0	146888.965	N.D. #
8) L2 AR-1221-1	3.661	3.027	377.6E6	198.2E6	4112.690	2319.328 #
9) L2 AR-1221-2	3.720	3.070	56842708	127.6E6	890.371	2141.215 #
10) L2 AR-1221-3	3.793	3.178	1022.5E6	303.8E6	4951.032	1572.249 #
11) L3 AR-1232-1	3.793	3.178	1022.5E6	303.8E6	6194.227	1996.335 #
13) L3 AR-1232-3	4.587	0.000	15493.1E6	0	91612.898	N.D. #
14) L3 AR-1232-4	4.701	0.000	438.6E6	0	5075.783	N.D. #
15) L3 AR-1232-5	4.812	0.000	4754.4E6	0	84191.735	N.D. #
16) L4 AR-1242-1	4.526	0.000	3050.1E6	0	14922.138	N.D. #
17) L4 AR-1242-2	4.587	0.000	15493.1E6	0	49514.213	N.D. #
18) L4 AR-1242-3	4.620	0.000	13329.0E6	0	68124.787	N.D. #
19) L4 AR-1242-4	4.701	0.000	438.6E6	0	2713.447	N.D. #
20) L4 AR-1242-5	5.399	0.000	675.6E6	0	3995.917	N.D. #
21) L5 AR-1248-1	4.526	0.000	3050.1E6	0	19811.348	N.D. #
22) L5 AR-1248-2	4.812	0.000	4754.4E6	0	22624.641	N.D. #
23) L5 AR-1248-3	5.011	0.000	25528.4E6	0	101179.723	N.D. #
24) L5 AR-1248-4	5.399	0.000	675.6E6	0	2402.647	N.D. #
25) L5 AR-1248-5	5.399	0.000	675.6E6	0	2393.332	N.D. #
26) L6 AR-1254-1	5.336	0.000	2238.1E6	0	8090.070	N.D. #
27) L6 AR-1254-2	5.597	0.000	992.0E6	0	2323.114	N.D. #
28) L6 AR-1254-3	5.902	0.000	13085.8E6	0	29135.378	N.D. #
29) L6 AR-1254-4	6.218	0.000	939.4E6	0	2938.194	N.D. #
30) L6 AR-1254-5	6.626	5.749	713.1E6	3329.0E6	2056.751	6832.284 #
31) L7 AR-1260-1	6.102	0.000	1364.5E6	0	4134.749	N.D. #
32) L7 AR-1260-2	6.354	0.000	6341.8E6	0	16830.422	N.D. #
33) L7 AR-1260-3	6.676	0.000	1194.2E6	0	4318.779	N.D. #
34) L7 AR-1260-4	6.923	6.026	1982.0E6	31324097	6491.691	92.241 #
35) L7 AR-1260-5	7.224	6.292	7466.5E6	4112.7E6	12793.491	5181.962 #
36) L8 AR-1262-1	6.676	5.798	1194.2E6	26521501	2826.216	51.545 #
37) L8 AR-1262-2	7.224	6.292	7466.5E6	4112.7E6	10932.298	4567.380 #
38) L8 AR-1262-3	7.540	6.570	547.5E6	-327636956	1236.951	N.D. #
39) L8 AR-1262-4	7.579	6.614	815.5E6	1225.6E6	2380.339	1852.363
41) L9 AR-1268-1	7.540f	6.570	547.5E6	-327636956	712.606	N.D. #
42) L9 AR-1268-2	7.579	6.614	815.5E6	1225.6E6	1136.409	1313.739
43) L9 AR-1268-3	7.759	6.827	529.5E6	1132.7E6	916.423	1388.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 23:36
Operator : YP\AJ
Sample : P3696-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
GCN88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:14:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	8.397	7.409	11767.9E6	3372.8E6	7238.197	1395.978	#

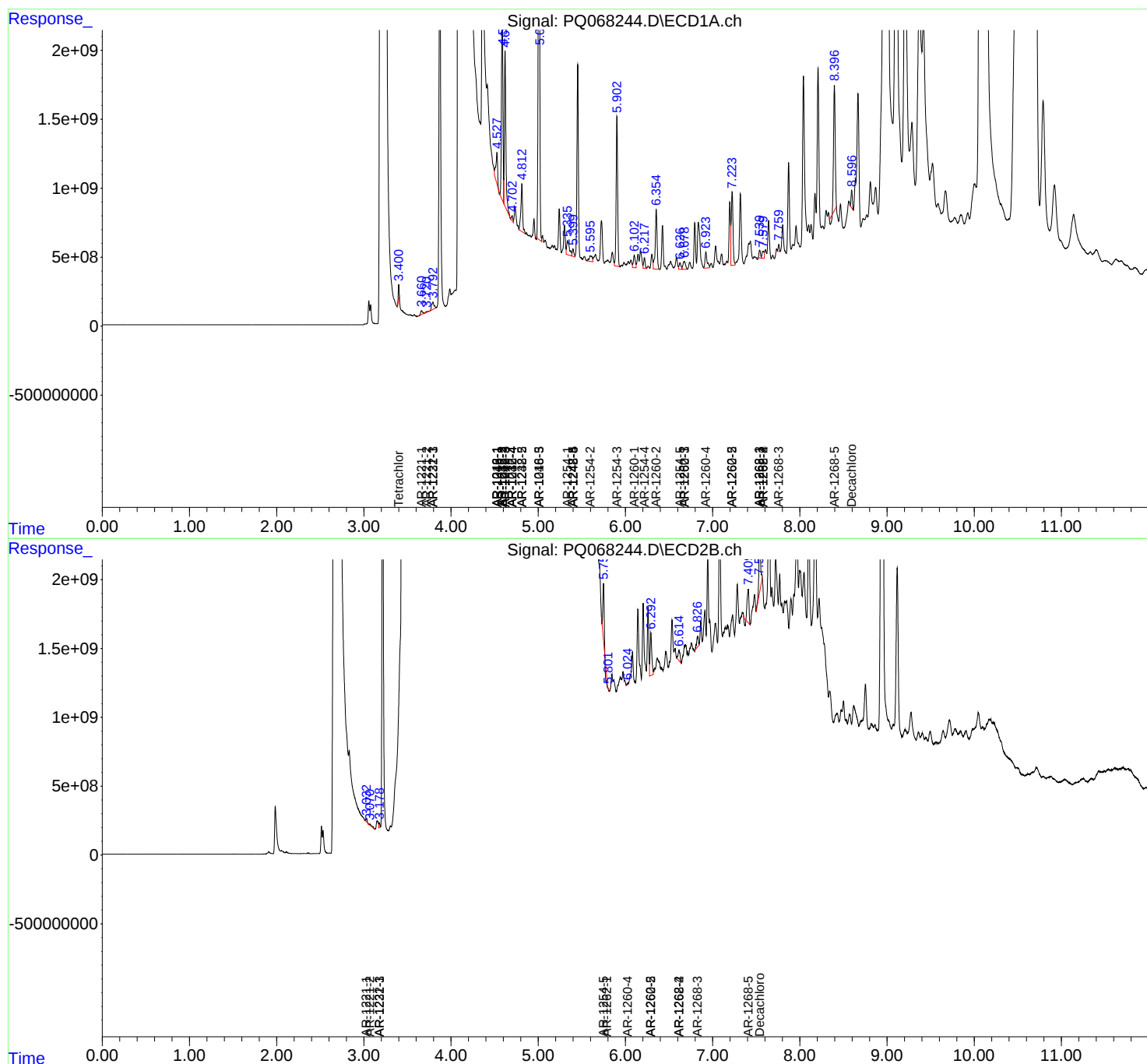
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

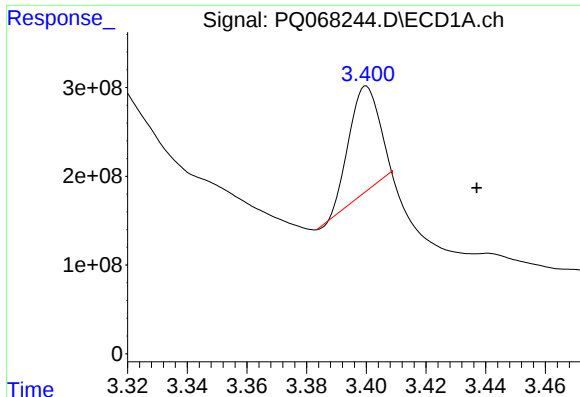
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082724\
Data File : PQ068244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2024 23:36
Operator : YP\AJ
Sample : P3696-04
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
GCN88

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 08:14:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
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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

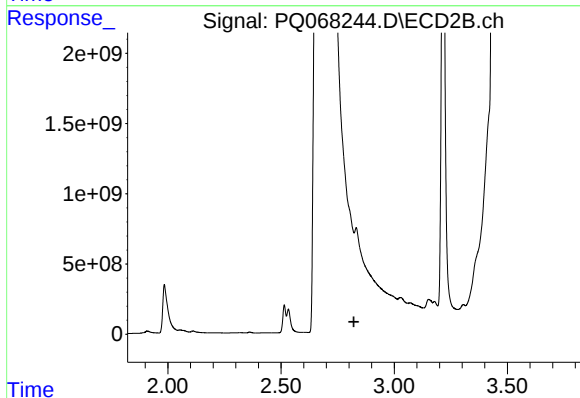




#1 Tetrachloro-m-xylene

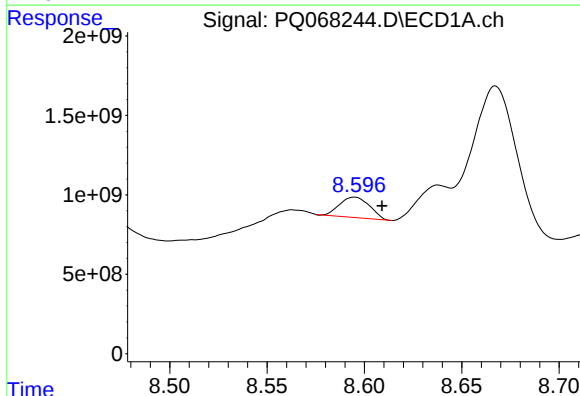
R.T.: 3.400 min
Delta R.T.: -0.037 min
Response: 906361457
Conc: 114.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



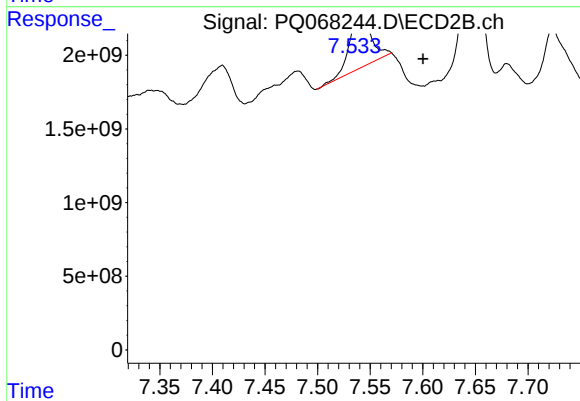
#1 Tetrachloro-m-xylene

R.T.: 2.832 min
Delta R.T.: 0.010 min
Response: -615367551
Conc: N.D.



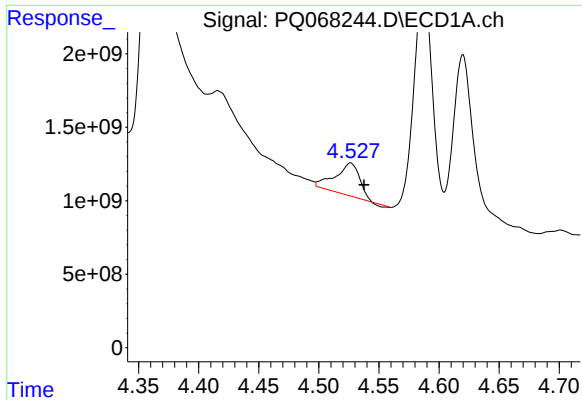
#2 Decachlorobiphenyl

R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 1369732663
Conc: 602.23 ng/ml



#2 Decachlorobiphenyl

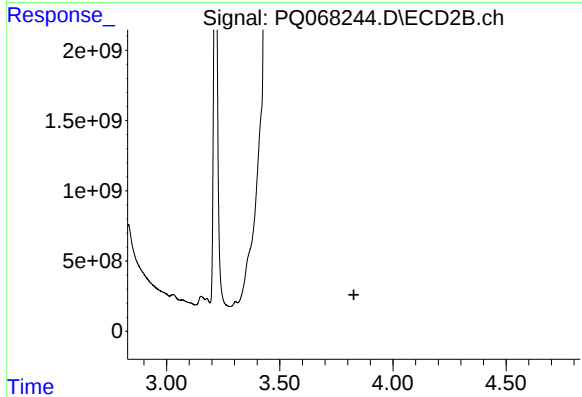
R.T.: 7.546 min
Delta R.T.: -0.054 min
Response: 4345708768
Conc: 1284.93 ng/ml



#3 AR-1016-1

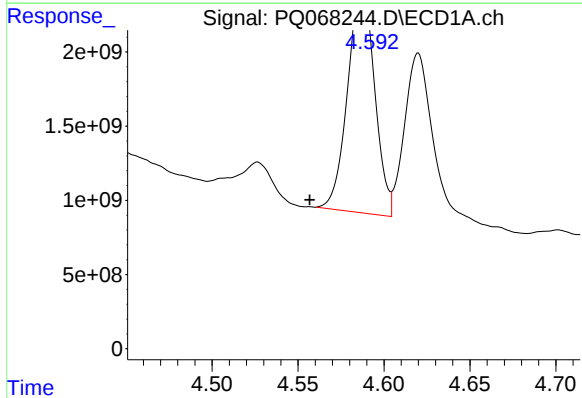
R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 3050119690
Conc: 13495.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



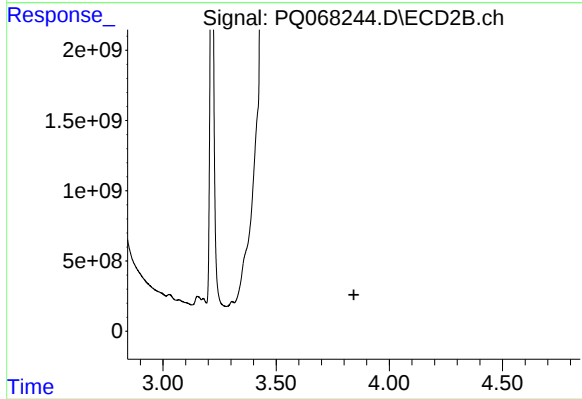
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



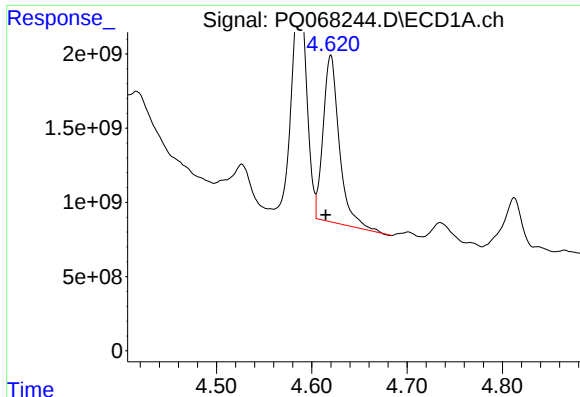
#4 AR-1016-2

R.T.: 4.587 min
Delta R.T.: 0.030 min
Response: 15493101735
Conc: 44019.31 ng/ml



#4 AR-1016-2

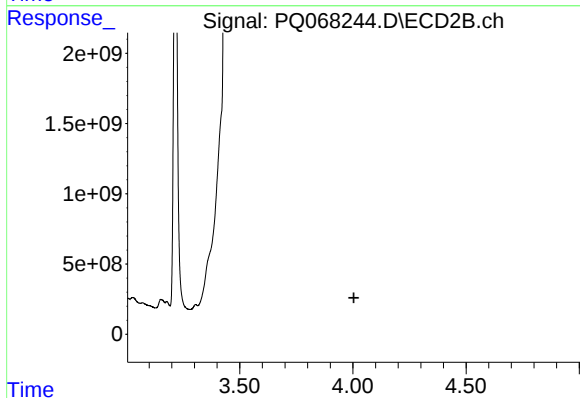
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

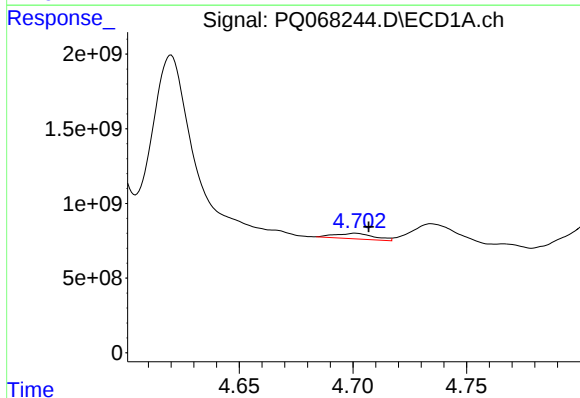
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 13328979501
Conc: 61242.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



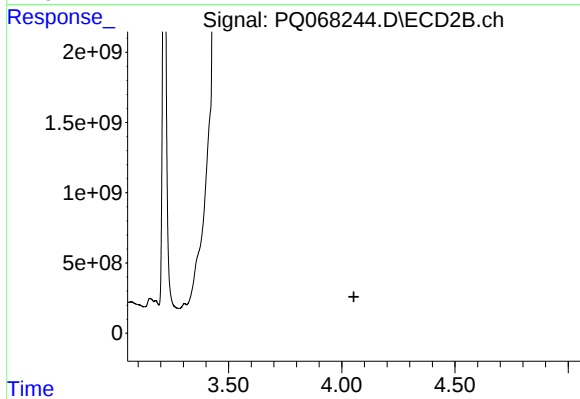
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



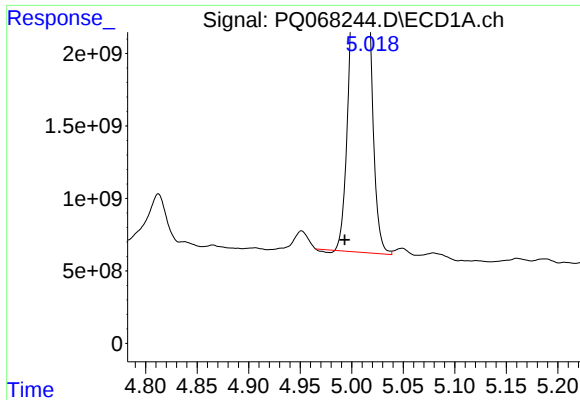
#6 AR-1016-4

R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 438551965
Conc: 2424.60 ng/ml



#6 AR-1016-4

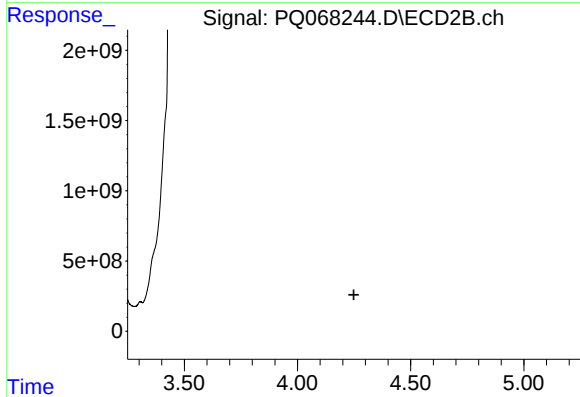
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

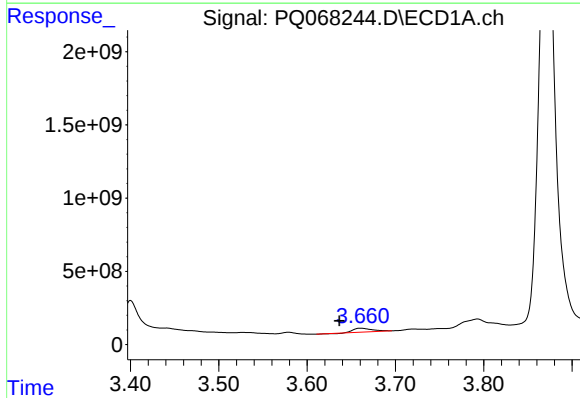
R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 25528413398
Conc: 146888.97 ng

Instrument :
ECD_Q
ClientSampleId :
GCN88



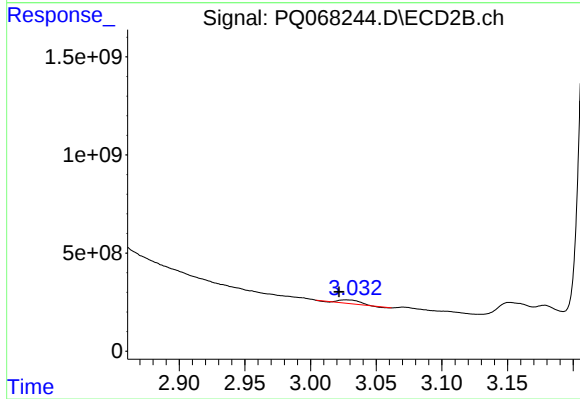
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



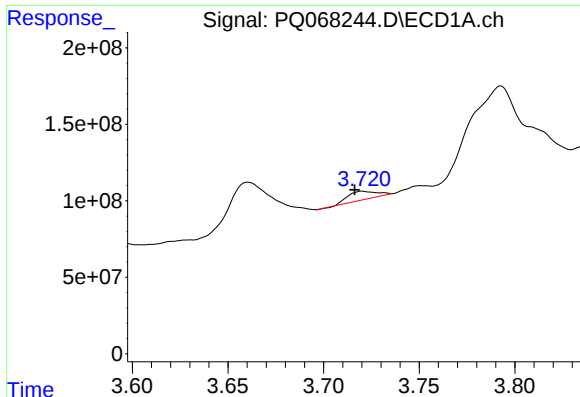
#8 AR-1221-1

R.T.: 3.661 min
Delta R.T.: 0.024 min
Response: 377632253
Conc: 4112.69 ng/ml



#8 AR-1221-1

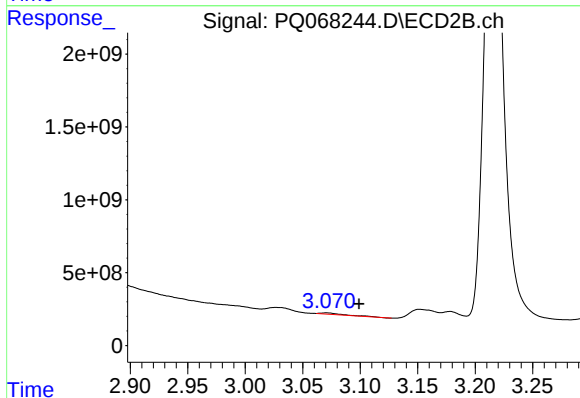
R.T.: 3.027 min
Delta R.T.: 0.005 min
Response: 198169914
Conc: 2319.33 ng/ml



#9 AR-1221-2

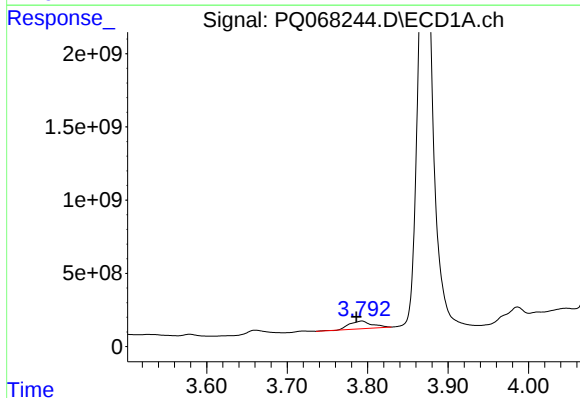
R.T.: 3.720 min
Delta R.T.: 0.004 min
Response: 56842708
Conc: 890.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



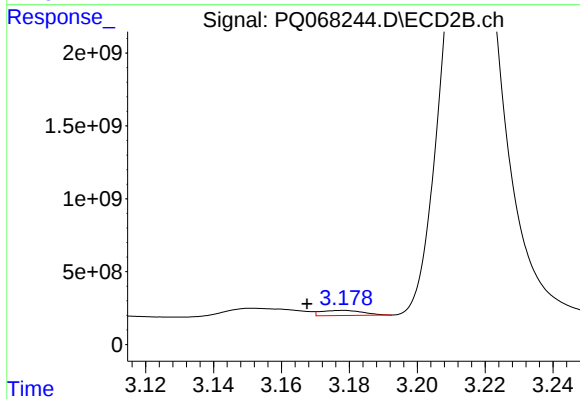
#9 AR-1221-2

R.T.: 3.070 min
Delta R.T.: -0.028 min
Response: 127635123
Conc: 2141.21 ng/ml



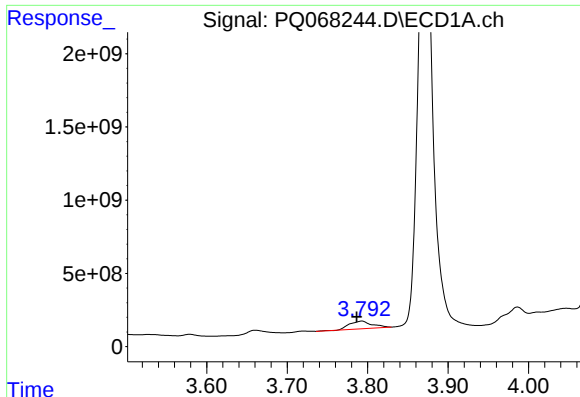
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 1022508752
Conc: 4951.03 ng/ml



#10 AR-1221-3

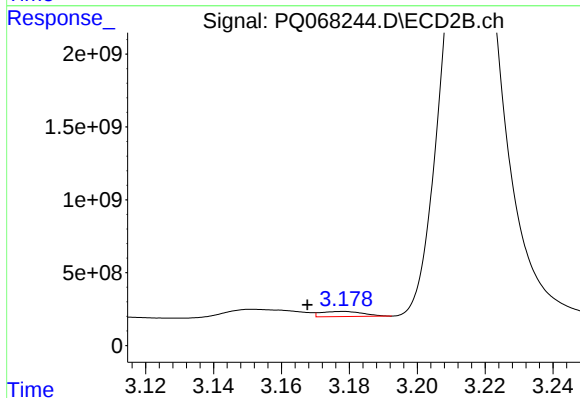
R.T.: 3.178 min
Delta R.T.: 0.011 min
Response: 303754949
Conc: 1572.25 ng/ml



#11 AR-1232-1

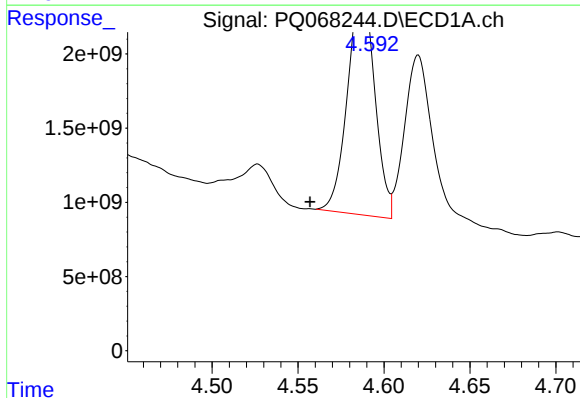
R.T.: 3.793 min
Delta R.T.: 0.006 min
Response: 1022508752
Conc: 6194.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



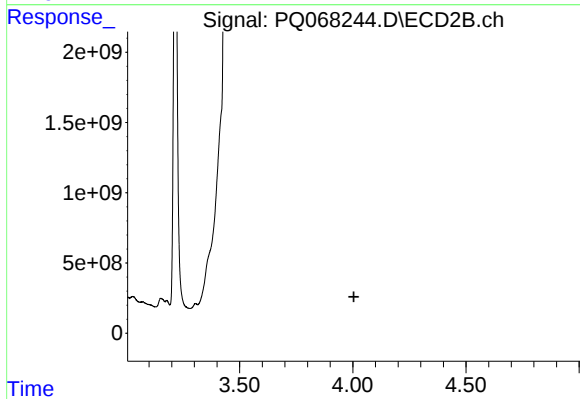
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: 0.011 min
Response: 303754949
Conc: 1996.33 ng/ml



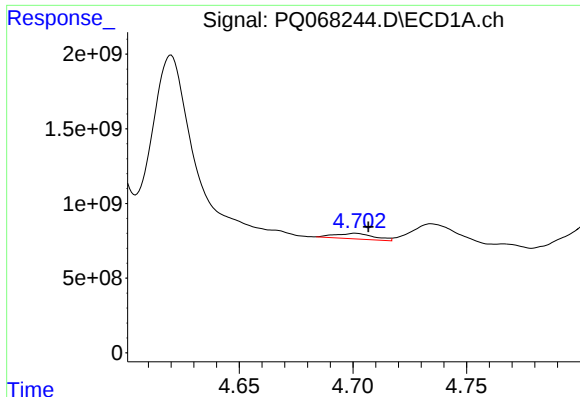
#13 AR-1232-3

R.T.: 4.587 min
Delta R.T.: 0.030 min
Response: 15493101735
Conc: 91612.90 ng/ml



#13 AR-1232-3

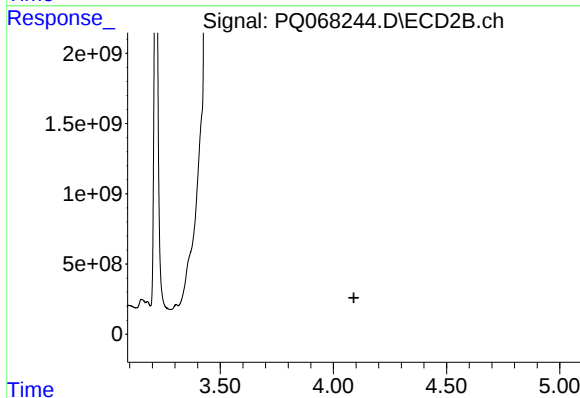
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#14 AR-1232-4

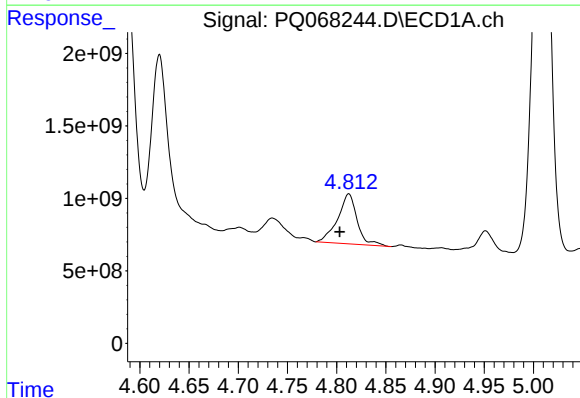
R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 438551965
Conc: 5075.78 ng/m

Instrument :
ECD_Q
ClientSampleId :
GCN88



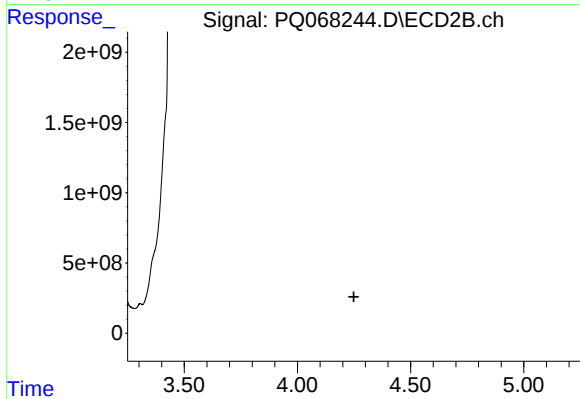
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



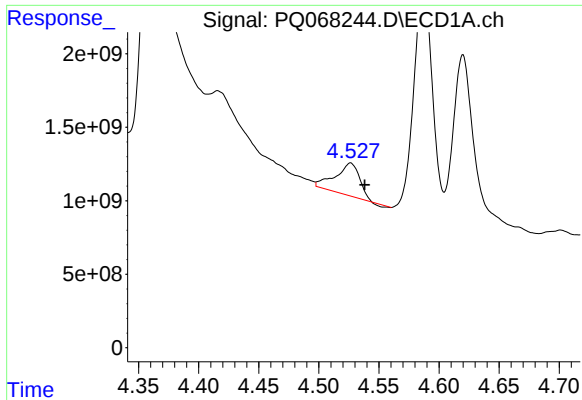
#15 AR-1232-5

R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 4754417498
Conc: 84191.74 ng/ml



#15 AR-1232-5

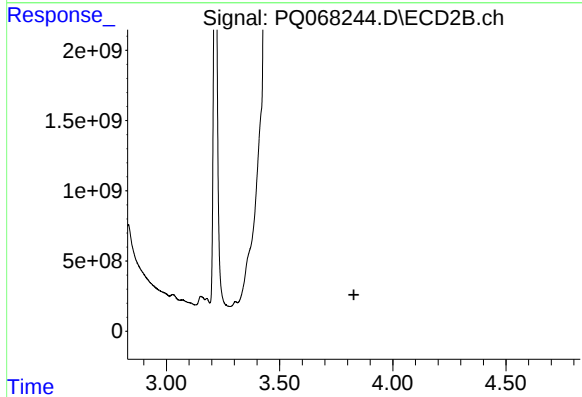
R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



#16 AR-1242-1

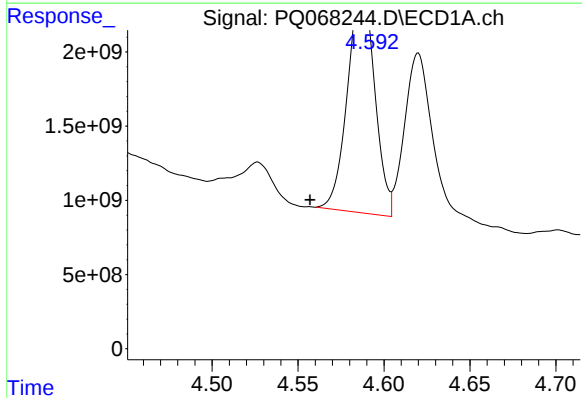
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 3050119690
Conc: 14922.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



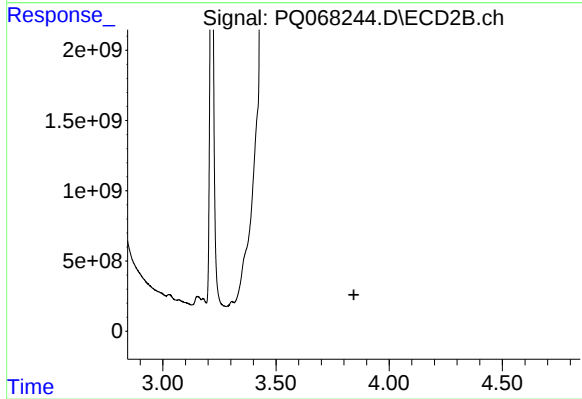
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



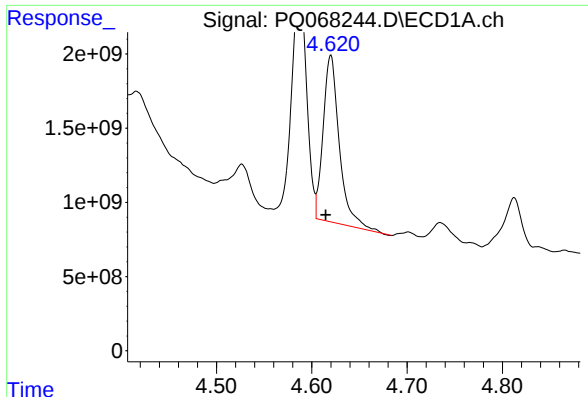
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: 0.030 min
Response: 15493101735
Conc: 49514.21 ng/ml



#17 AR-1242-2

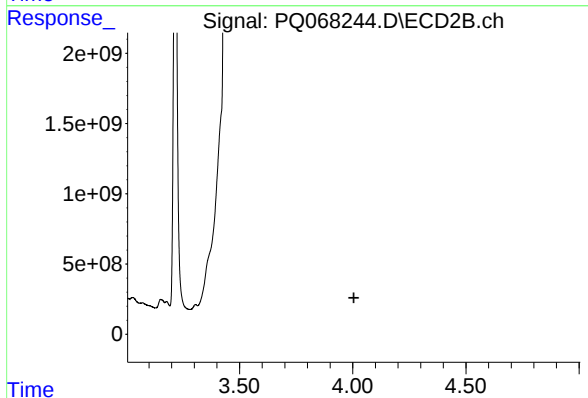
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

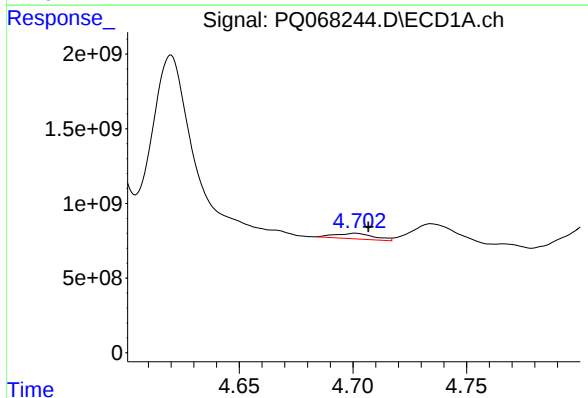
R.T.: 4.620 min
Delta R.T.: 0.005 min
Response: 13328979501
Conc: 68124.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



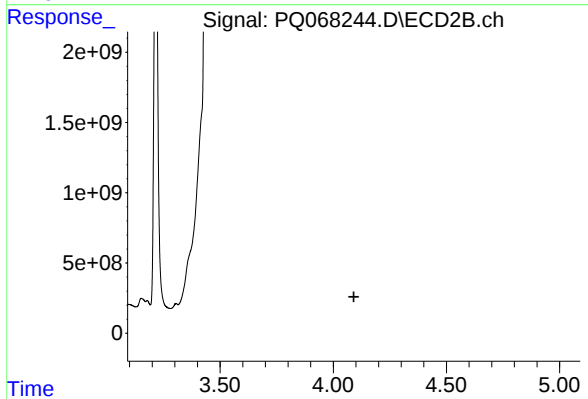
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



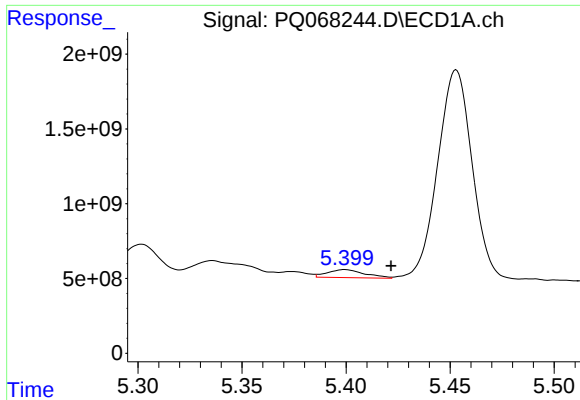
#19 AR-1242-4

R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 438551965
Conc: 2713.45 ng/ml



#19 AR-1242-4

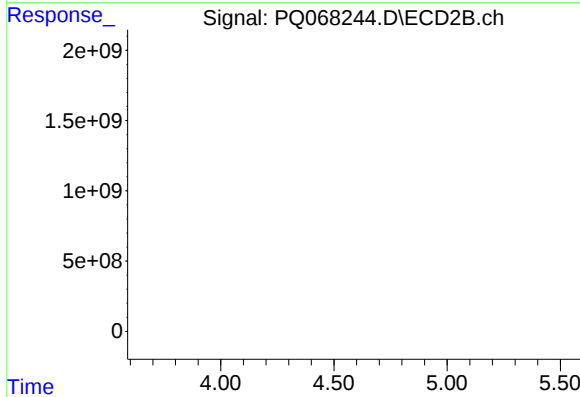
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#20 AR-1242-5

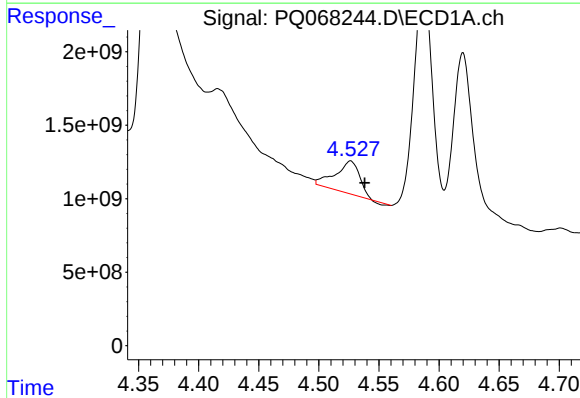
R.T.: 5.399 min
Delta R.T.: -0.022 min
Response: 675592528
Conc: 3995.92 ng/m

Instrument :
ECD_Q
ClientSampleId :
GCN88



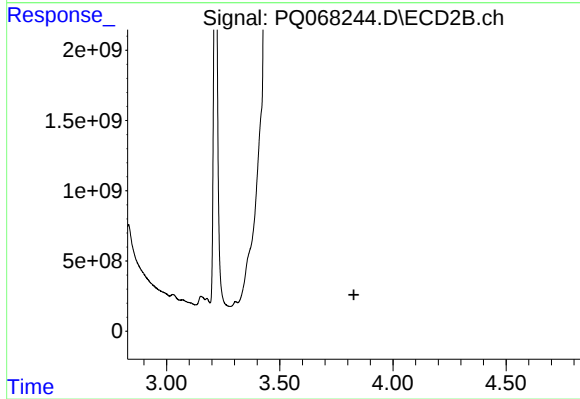
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.588 min
Response: 0
Conc: N.D.



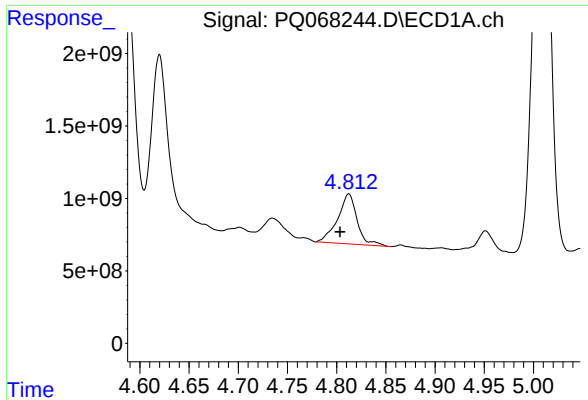
#21 AR-1248-1

R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 3050119690
Conc: 19811.35 ng/ml



#21 AR-1248-1

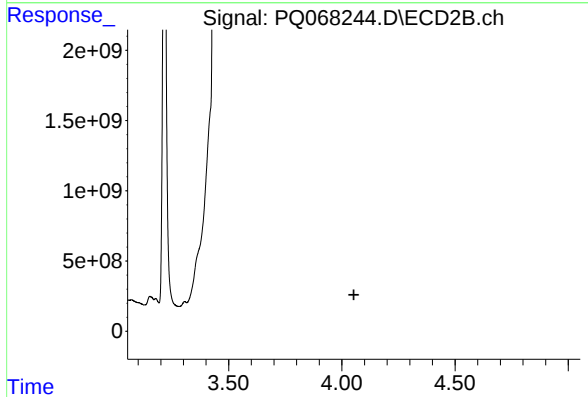
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#22 AR-1248-2

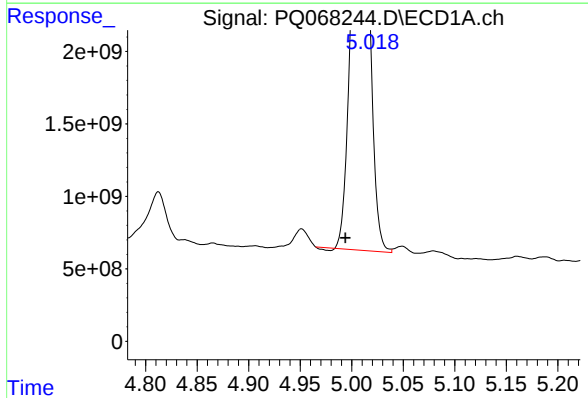
R.T.: 4.812 min
Delta R.T.: 0.009 min
Response: 4754417498
Conc: 22624.64 ng/

Instrument :
ECD_Q
ClientSampleId :
GCN88



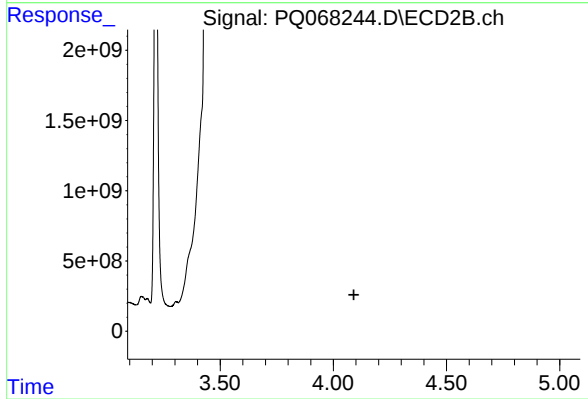
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



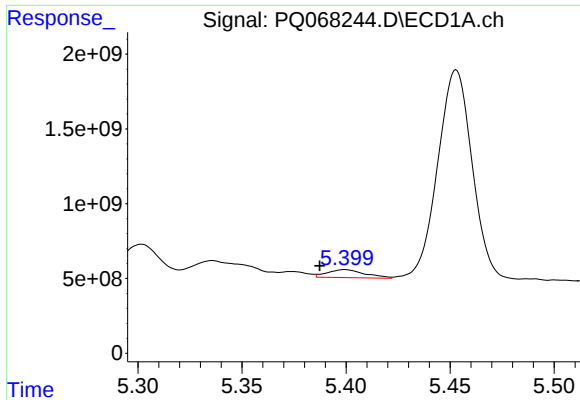
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: 0.018 min
Response: 25528413398
Conc: 101179.72 ng/ml



#23 AR-1248-3

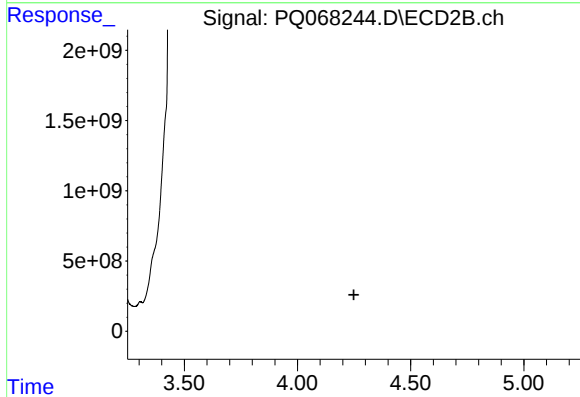
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#24 AR-1248-4

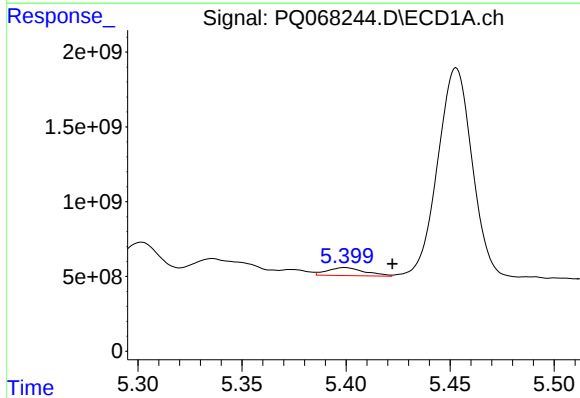
R.T.: 5.399 min
Delta R.T.: 0.012 min
Response: 675592528
Conc: 2402.65 ng/m

Instrument :
ECD_Q
ClientSampleId :
GCN88



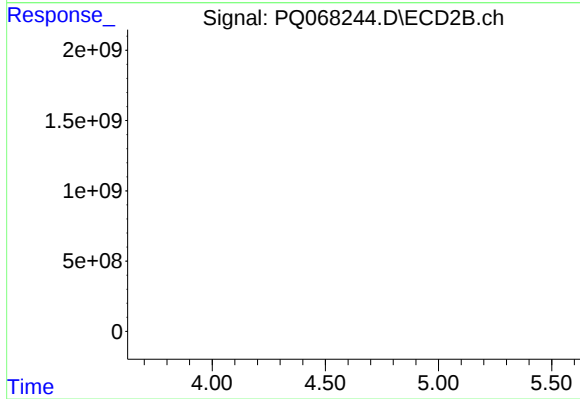
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



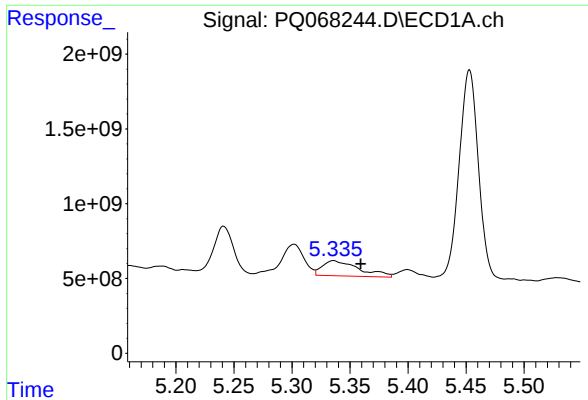
#25 AR-1248-5

R.T.: 5.399 min
Delta R.T.: -0.023 min
Response: 675592528
Conc: 2393.33 ng/ml



#25 AR-1248-5

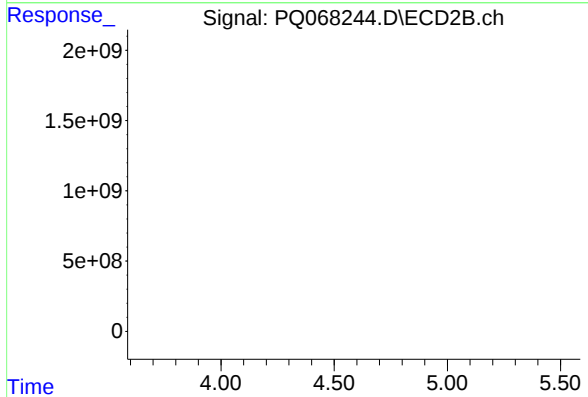
R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#26 AR-1254-1

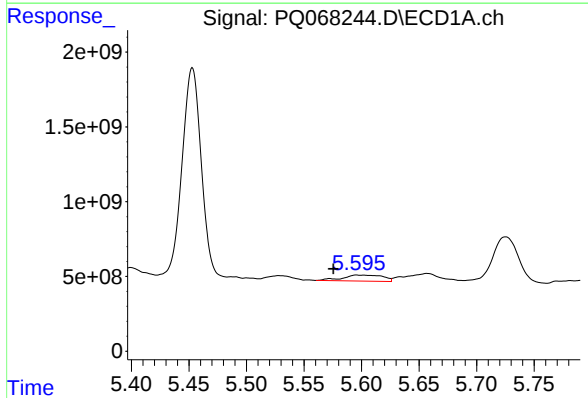
R.T.: 5.336 min
Delta R.T.: -0.023 min
Response: 2238104299
Conc: 8090.07 ng/m

Instrument :
ECD_Q
ClientSampleId :
GCN88



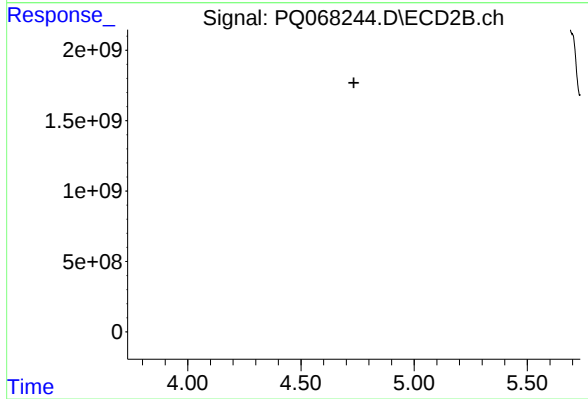
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



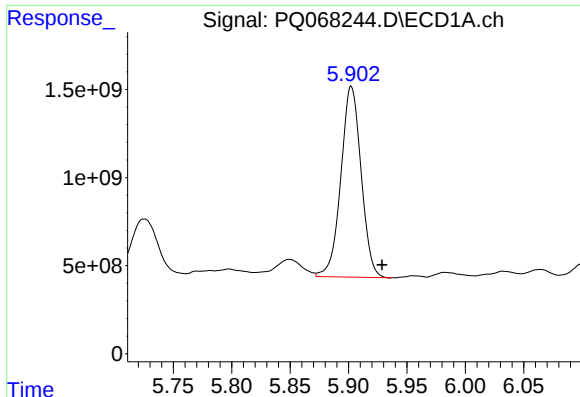
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: 0.022 min
Response: 992026407
Conc: 2323.11 ng/ml



#27 AR-1254-2

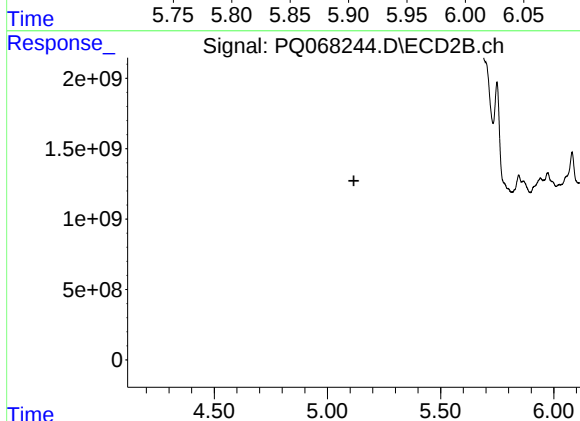
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#28 AR-1254-3

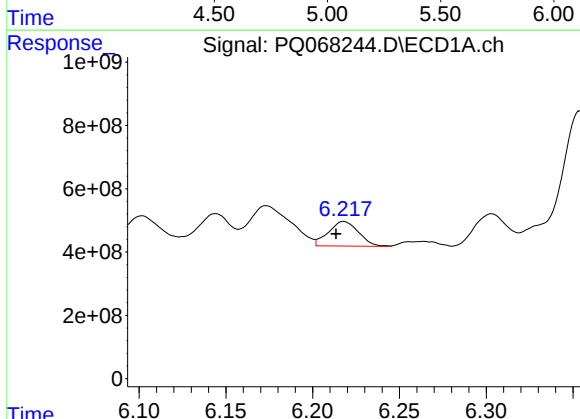
R.T.: 5.902 min
Delta R.T.: -0.026 min
Response: 13085832365
Conc: 29135.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



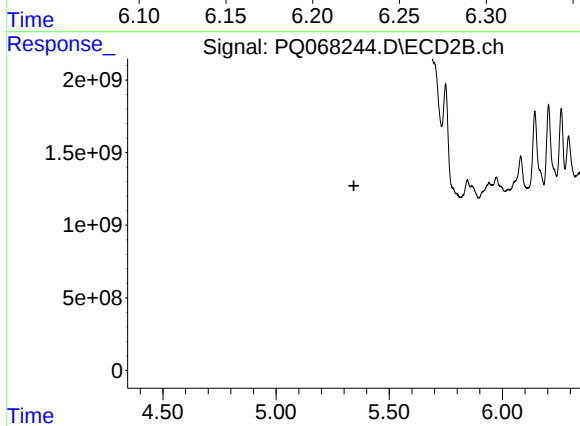
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



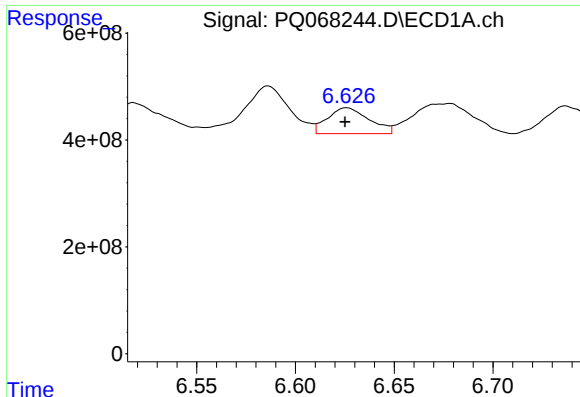
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 939364022
Conc: 2938.19 ng/ml



#29 AR-1254-4

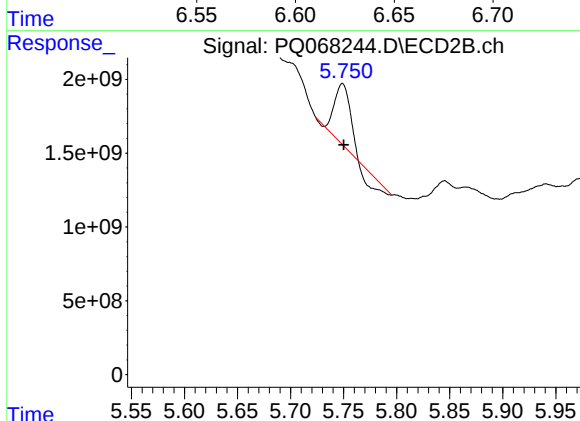
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#30 AR-1254-5

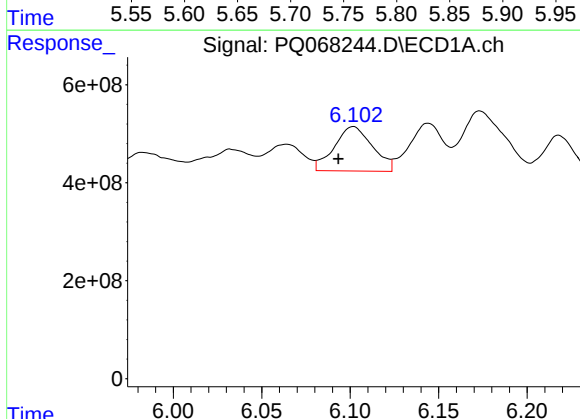
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 713116890
Conc: 2056.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



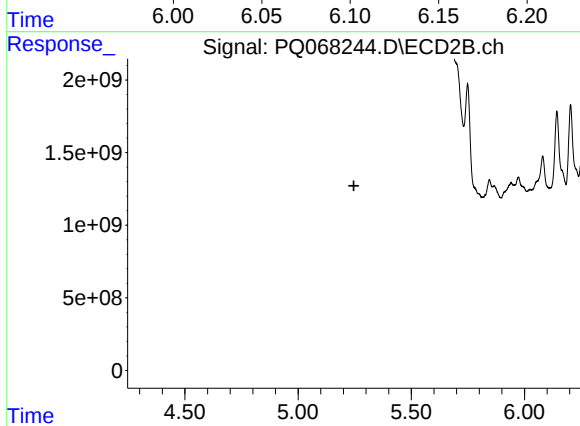
#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 3328971455
Conc: 6832.28 ng/ml



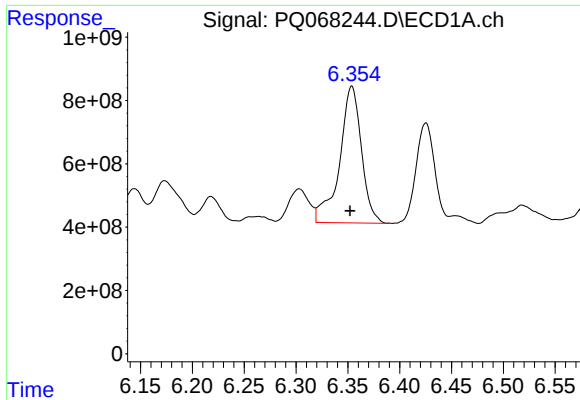
#31 AR-1260-1

R.T.: 6.102 min
Delta R.T.: 0.008 min
Response: 1364476018
Conc: 4134.75 ng/ml



#31 AR-1260-1

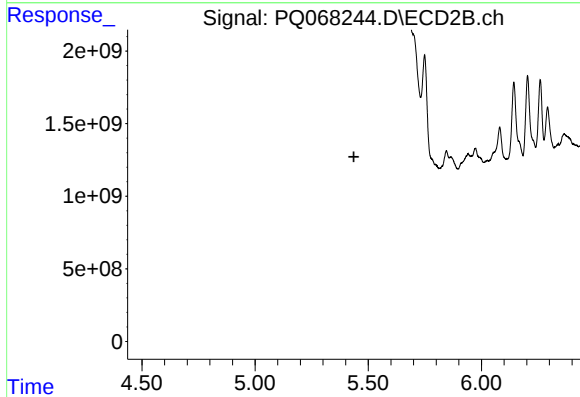
R.T.: 0.000 min
Exp R.T.: 5.247 min
Response: 0
Conc: N.D.



#32 AR-1260-2

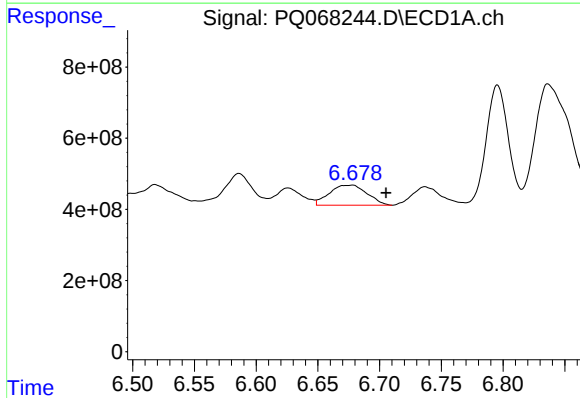
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 6341828828
Conc: 16830.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



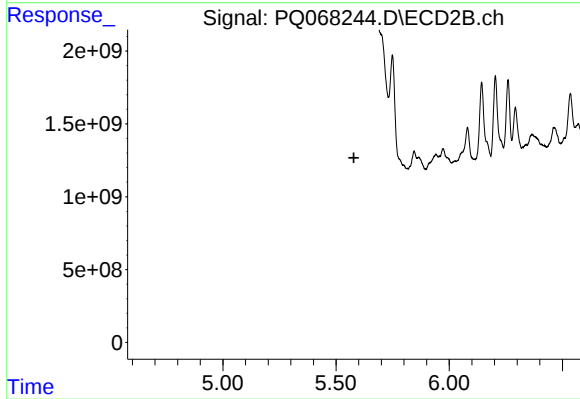
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



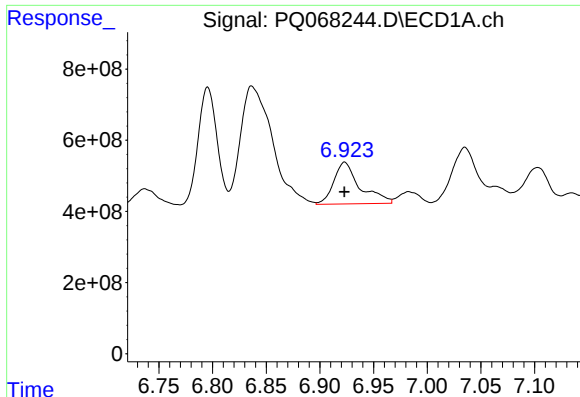
#33 AR-1260-3

R.T.: 6.676 min
Delta R.T.: -0.029 min
Response: 1194241681
Conc: 4318.78 ng/ml



#33 AR-1260-3

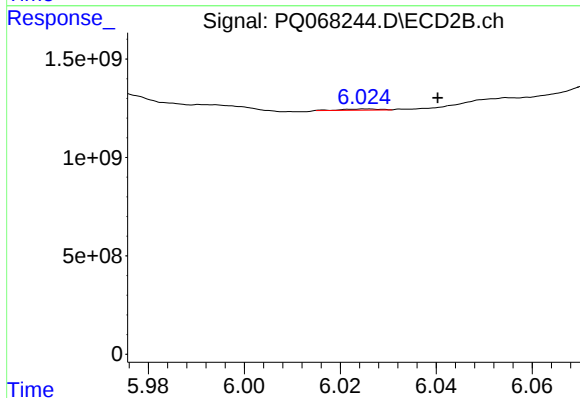
R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#34 AR-1260-4

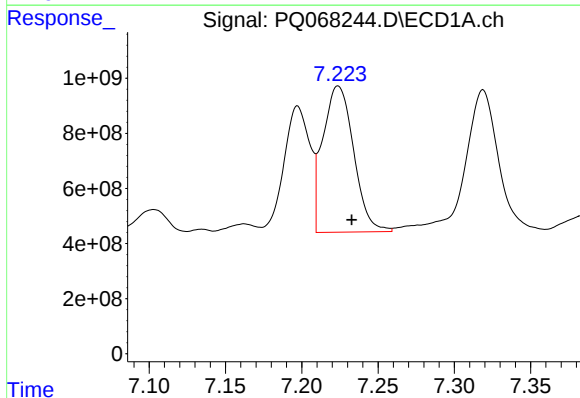
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 1982029939
Conc: 6491.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



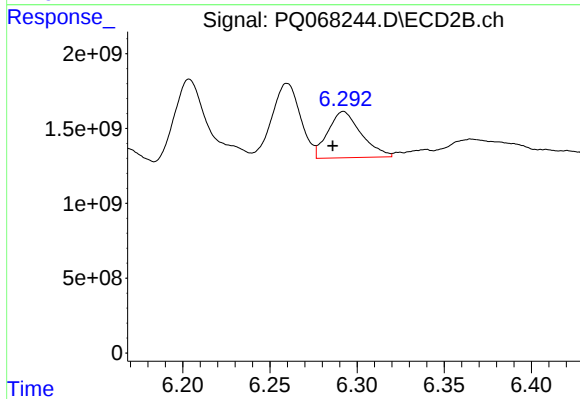
#34 AR-1260-4

R.T.: 6.026 min
Delta R.T.: -0.015 min
Response: 31324097
Conc: 92.24 ng/ml



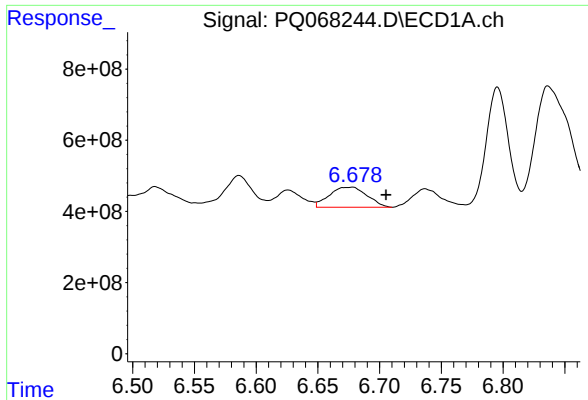
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 7466547058
Conc: 12793.49 ng/ml



#35 AR-1260-5

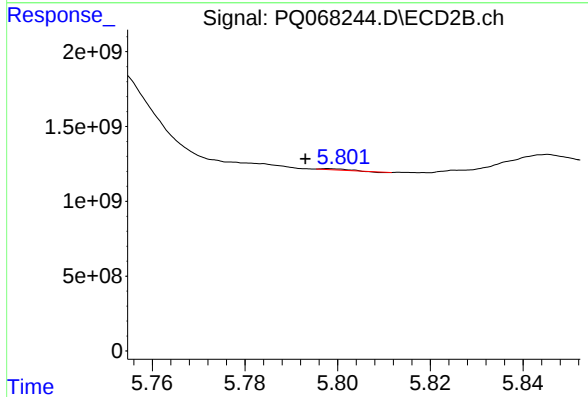
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 4112675152
Conc: 5181.96 ng/ml



#36 AR-1262-1

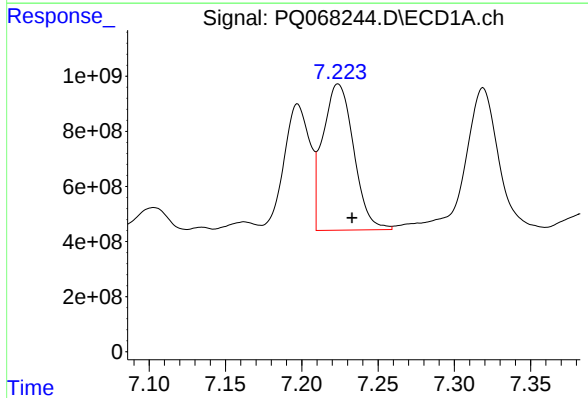
R.T.: 6.676 min
Delta R.T.: -0.029 min
Response: 1194241681
Conc: 2826.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



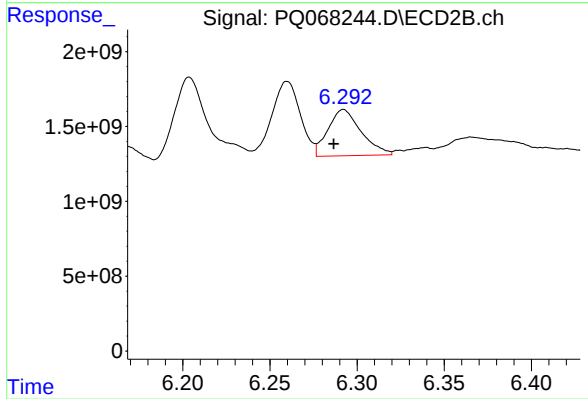
#36 AR-1262-1

R.T.: 5.798 min
Delta R.T.: 0.005 min
Response: 26521501
Conc: 51.54 ng/ml



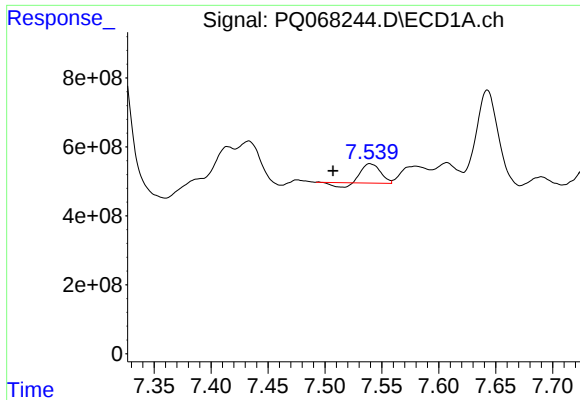
#37 AR-1262-2

R.T.: 7.224 min
Delta R.T.: -0.009 min
Response: 7466547058
Conc: 10932.30 ng/ml



#37 AR-1262-2

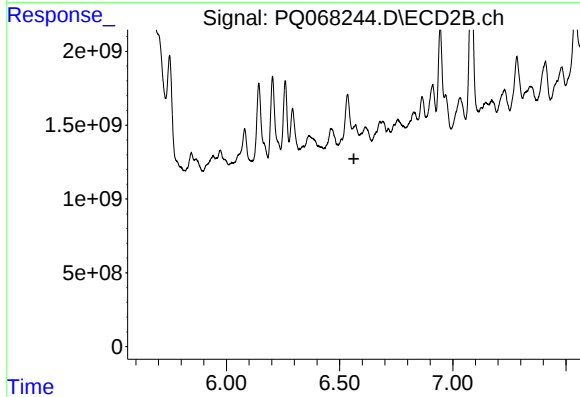
R.T.: 6.292 min
Delta R.T.: 0.006 min
Response: 4112675152
Conc: 4567.38 ng/ml



#38 AR-1262-3

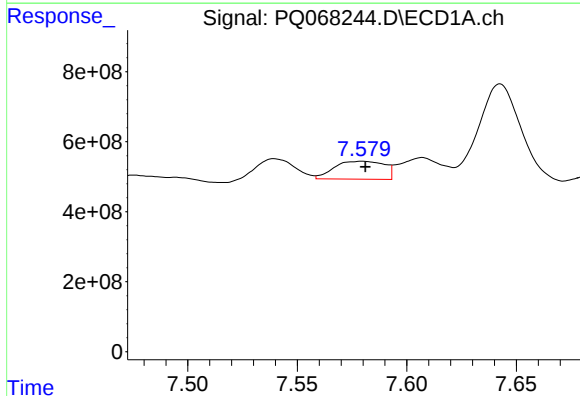
R.T.: 7.540 min
Delta R.T.: 0.033 min
Response: 547524503
Conc: 1236.95 ng/m

Instrument :
ECD_Q
ClientSampleId :
GCN88



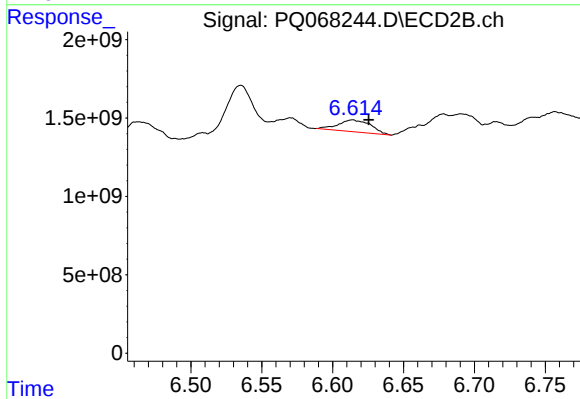
#38 AR-1262-3

R.T.: 6.570 min
Delta R.T.: 0.007 min
Response: -327636956
Conc: N.D.



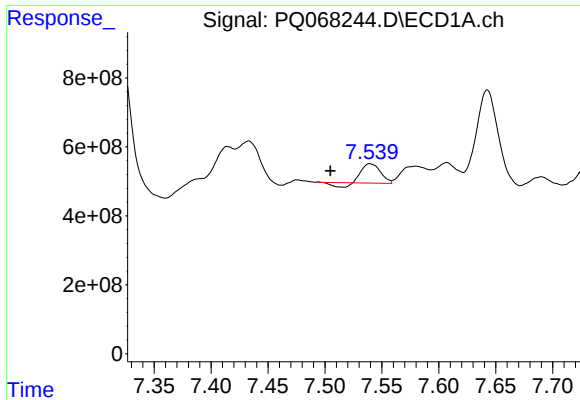
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 815504179
Conc: 2380.34 ng/ml



#39 AR-1262-4

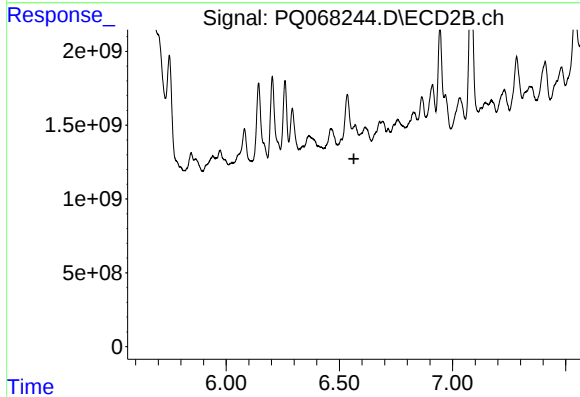
R.T.: 6.614 min
Delta R.T.: -0.011 min
Response: 1225638664
Conc: 1852.36 ng/ml



#41 AR-1268-1

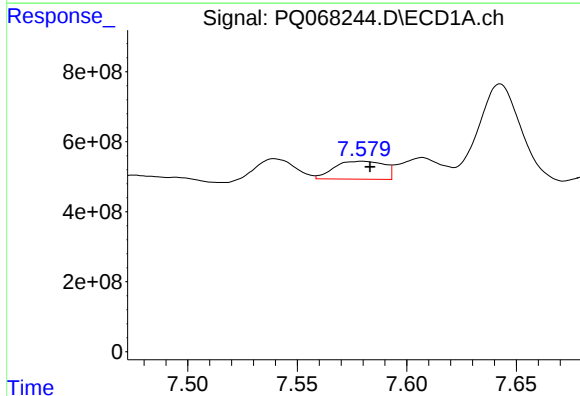
R.T.: 7.540 min
Delta R.T.: 0.035 min
Response: 547524503
Conc: 712.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



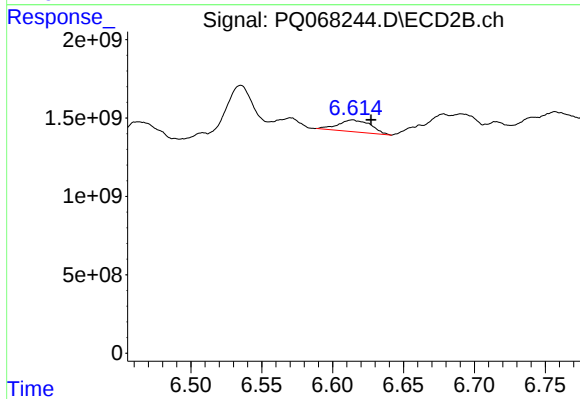
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: -327636956
Conc: N.D.



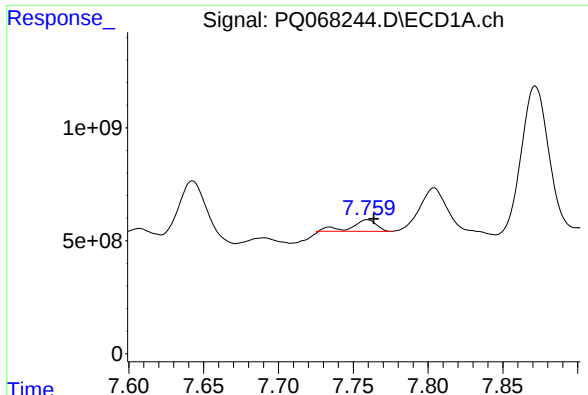
#42 AR-1268-2

R.T.: 7.579 min
Delta R.T.: -0.004 min
Response: 815504179
Conc: 1136.41 ng/ml



#42 AR-1268-2

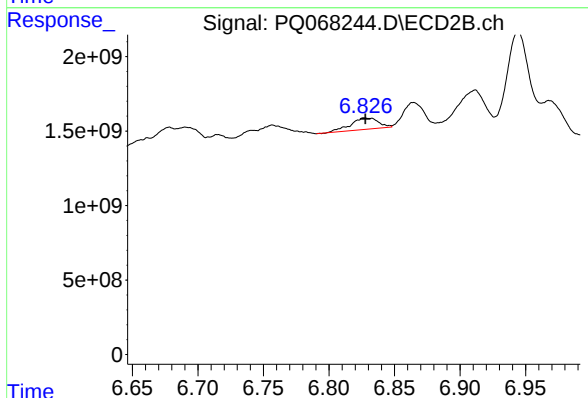
R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 1225638664
Conc: 1313.74 ng/ml



#43 AR-1268-3

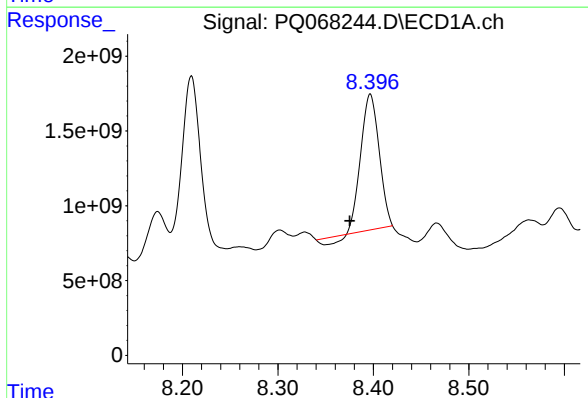
R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 529496797
Conc: 916.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GCN88



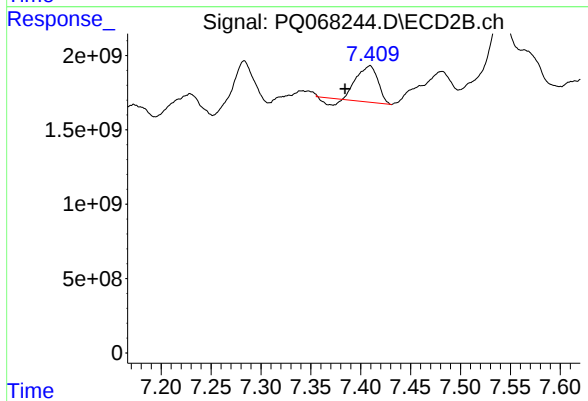
#43 AR-1268-3

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1132703708
Conc: 1388.31 ng/ml



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.021 min
Response: 11767857950
Conc: 7238.20 ng/ml



#45 AR-1268-5

R.T.: 7.409 min
Delta R.T.: 0.025 min
Response: 3372846724
Conc: 1395.98 ng/ml