

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
 Data File : PQ036618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 17:33
 Operator : SM\SJ
 Sample : K1009-07
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CL-01-011819-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 23:45:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	0.000	3.712	0	45027218	N.D.	18.603 #
2)	SA Decachlor...	9.976	8.656	45895813	19355980	12.618	10.068
Target Compounds							
5)	L1 AR-1016-3	5.666	0.000	2585494	0	20.841	N.D. #
6)	L1 AR-1016-4	5.666	0.000	2585494	0	25.533	N.D. #
7)	L1 AR-1016-5	5.985	5.175	495840	3711967	4.965	61.017 #
8)	L2 AR-1221-1	4.665	0.000	1472844	0	41.672	N.D. #
9)	L2 AR-1221-2	4.665	0.000	1472844	0	55.446	N.D. #
10)	L2 AR-1221-3	4.814	0.000	415772	0	4.664	N.D. #
11)	L3 AR-1232-1	4.814	0.000	415772	0	5.458	N.D. #
14)	L3 AR-1232-4	5.666	0.000	2585494	0	67.266	N.D. #
15)	L3 AR-1232-5	0.000	5.175	0	3711967	N.D.	169.261 #
18)	L4 AR-1242-3	5.666	0.000	2585494	0	29.152	N.D. #
19)	L4 AR-1242-4	5.666	0.000	2585494	0	35.491	N.D. #
20)	L4 AR-1242-5	0.000	5.576	0	2817299	N.D.	51.867 #
23)	L5 AR-1248-3	5.985	0.000	495840	0	3.957	N.D. #
24)	L5 AR-1248-4	6.391	5.175	5564936	3711967	39.030	48.324
25)	L5 AR-1248-5	0.000	5.576	0	2817299	N.D.	36.916 #
26)	L6 AR-1254-1	6.391	5.576	5564936	2817299	40.936	26.937 #
27)	L6 AR-1254-2	6.638	5.741	79222399	2796890	372.517	30.608 #
28)	L6 AR-1254-3	6.955	6.134	6087103	4693279	25.932	29.478
29)	L6 AR-1254-4	7.267	6.388	2276488	1684459	12.868	16.048
30)	L6 AR-1254-5	7.671	6.757	4679037	5322342	22.845	36.643 #
31)	L7 AR-1260-1	7.104	0.000	1783340	0	9.367	N.D. #
32)	L7 AR-1260-2	7.407	6.434	1579657	1312763	6.883	9.144 #
33)	L7 AR-1260-3	7.778	0.000	2601383	0	18.474	N.D. #
34)	L7 AR-1260-4	7.959	0.000	589119	0	3.417	N.D. #
35)	L7 AR-1260-5	8.256	0.000	2547461	0	7.590	N.D. #
36)	L8 AR-1262-1	7.778	6.757	2601383	5322342	11.101	34.524 #
37)	L8 AR-1262-2	8.256	0.000	2547461	0	5.937	N.D. #
38)	L8 AR-1262-3	8.651	0.000	5999642	0	64.470	N.D. #
39)	L8 AR-1262-4	8.651	0.000	5999642	0	28.926	N.D. #
41)	L9 AR-1268-1	8.651	0.000	5999642	0	11.813	N.D. #
42)	L9 AR-1268-2	8.651	0.000	5999642	0	12.546	N.D. #
45)	L9 AR-1268-5	9.664	0.000	2550487	0	1.880	N.D. #

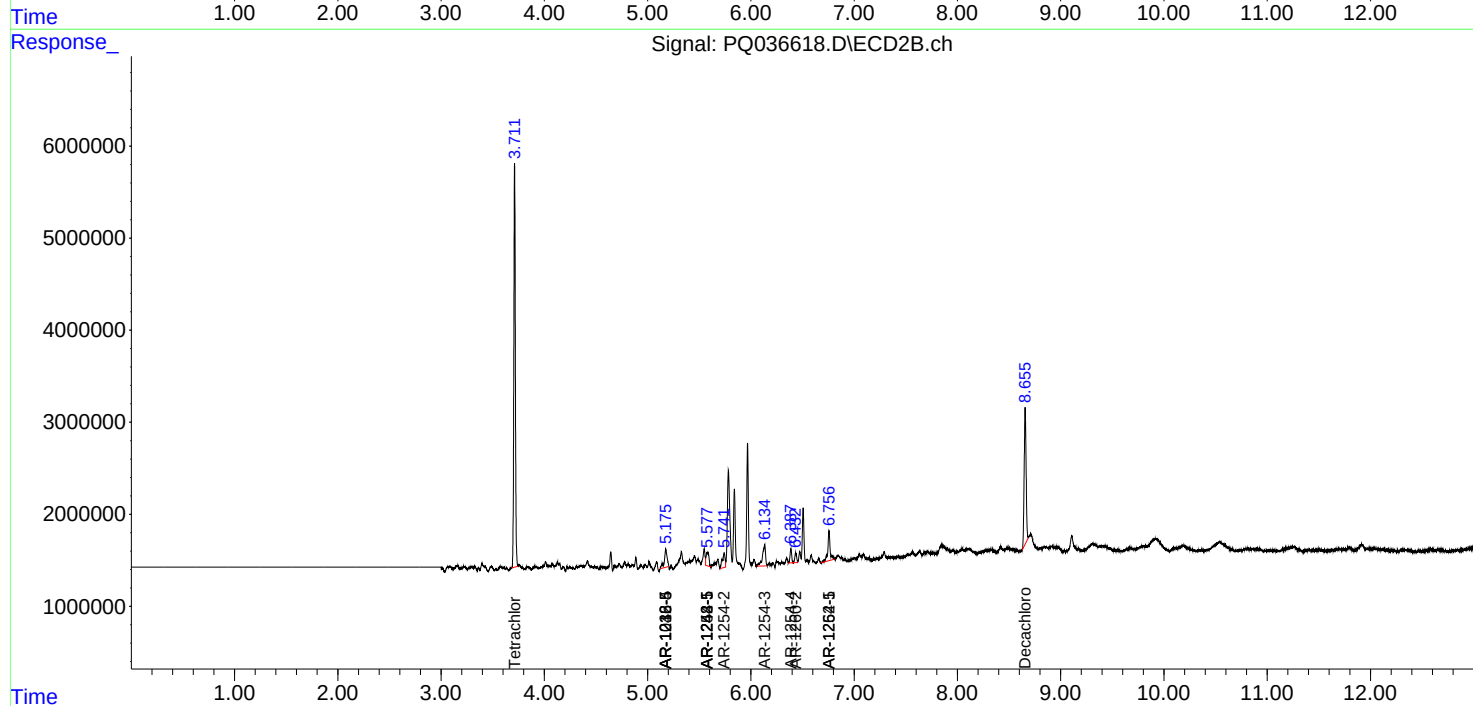
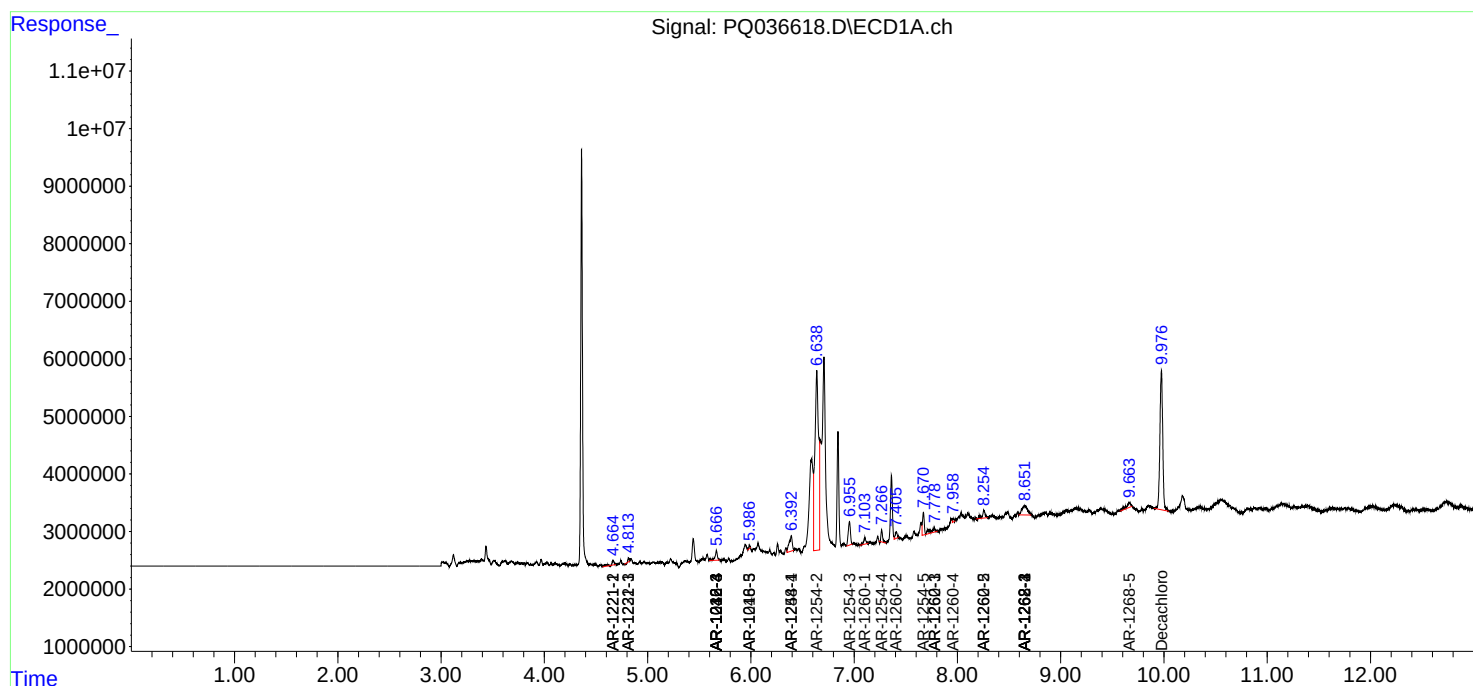
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

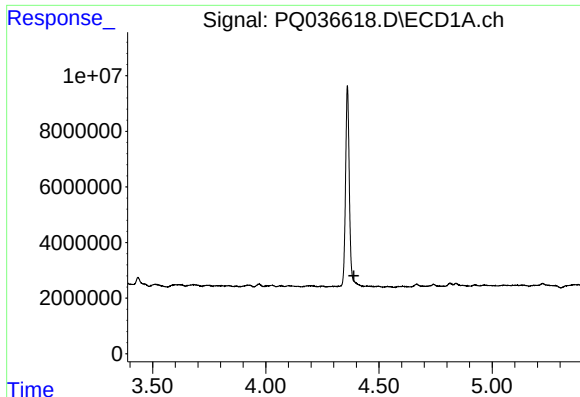
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012219\
Data File : PQ036618.D
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ALS Vial : 60 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 23:45:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
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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

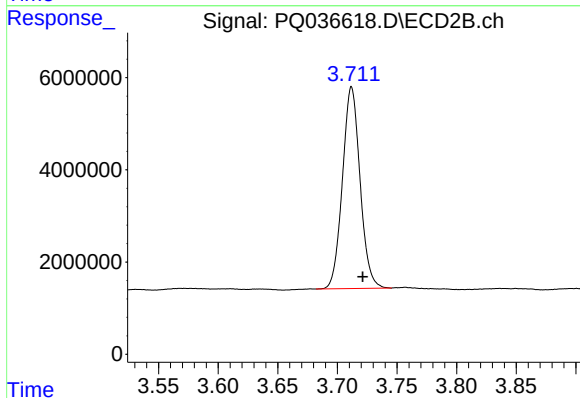




#1 Tetrachloro-m-xylene

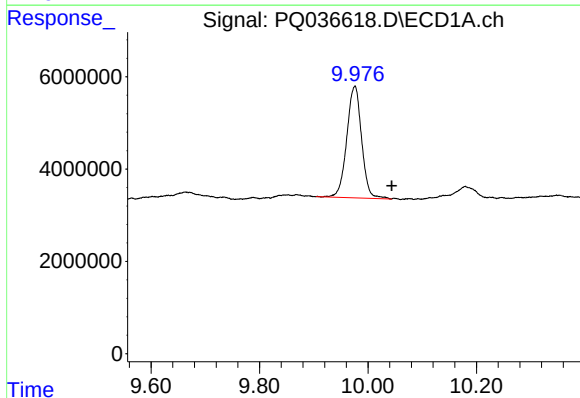
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



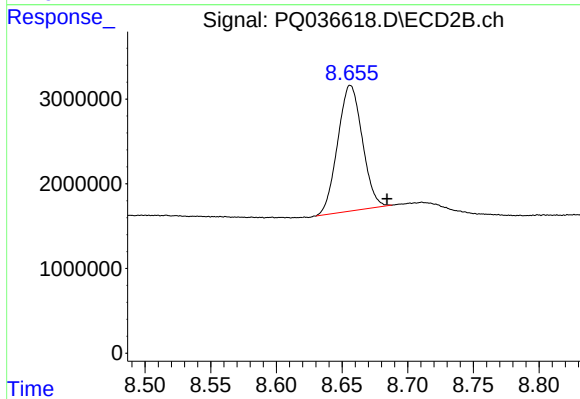
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.009 min
Response: 45027218
Conc: 18.60 ng/ml



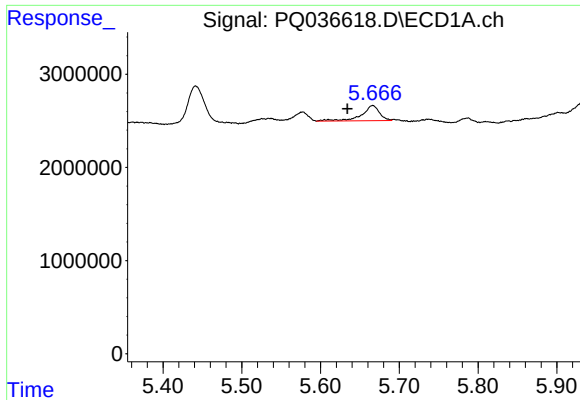
#2 Decachlorobiphenyl

R.T.: 9.976 min
Delta R.T.: -0.068 min
Response: 45895813
Conc: 12.62 ng/ml



#2 Decachlorobiphenyl

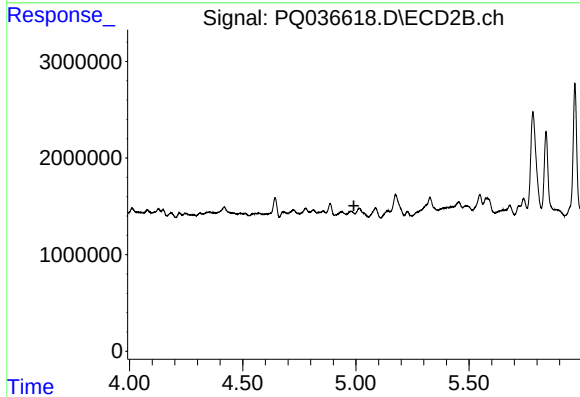
R.T.: 8.656 min
Delta R.T.: -0.028 min
Response: 19355980
Conc: 10.07 ng/ml



#5 AR-1016-3

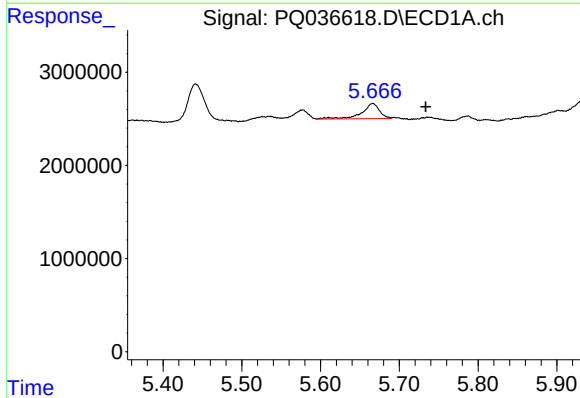
R.T.: 5.666 min
Delta R.T.: 0.032 min
Response: 2585494
Conc: 20.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



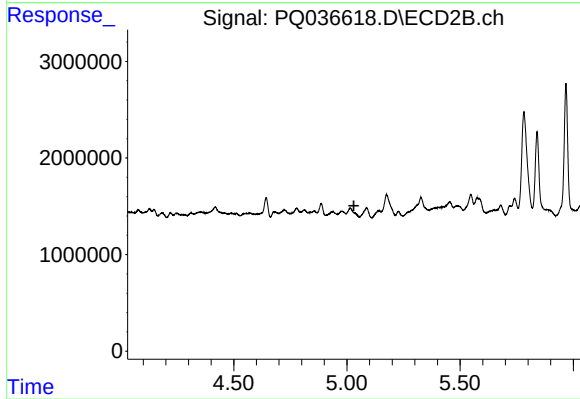
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



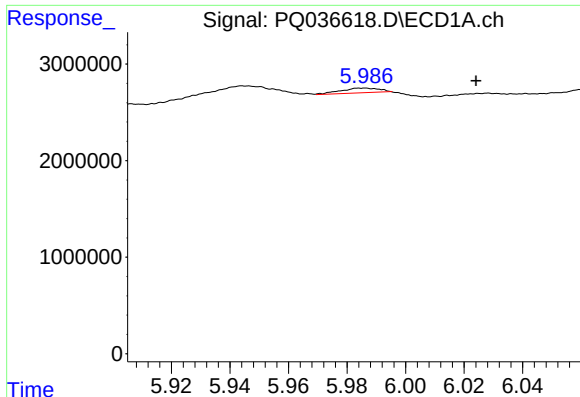
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: -0.067 min
Response: 2585494
Conc: 25.53 ng/ml



#6 AR-1016-4

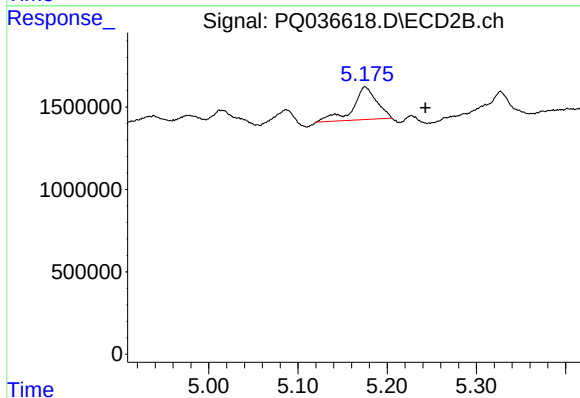
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#7 AR-1016-5

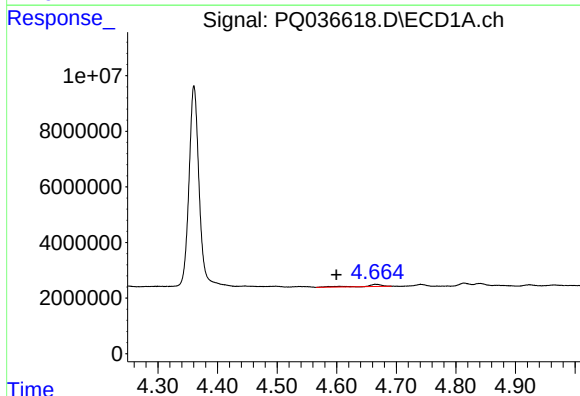
R.T.: 5.985 min
Delta R.T.: -0.039 min
Response: 495840
Conc: 4.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



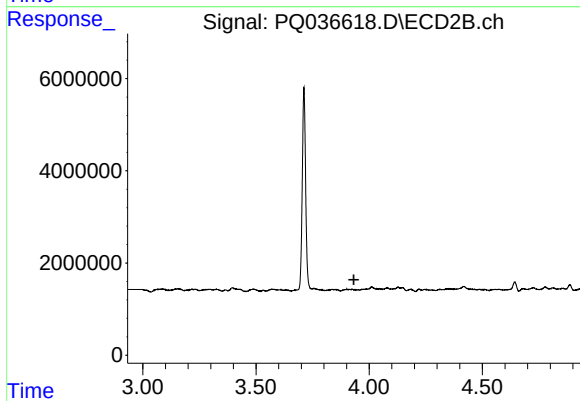
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.068 min
Response: 3711967
Conc: 61.02 ng/ml



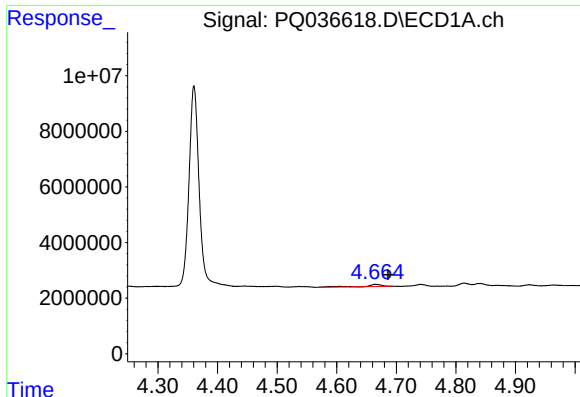
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: 0.065 min
Response: 1472844
Conc: 41.67 ng/ml



#8 AR-1221-1

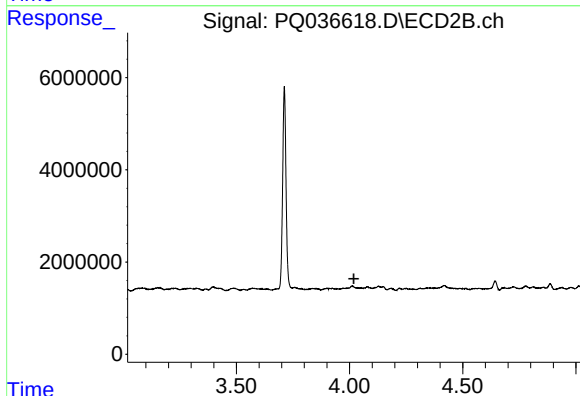
R.T.: 0.000 min
Exp R.T.: 3.933 min
Response: 0
Conc: N.D.



#9 AR-1221-2

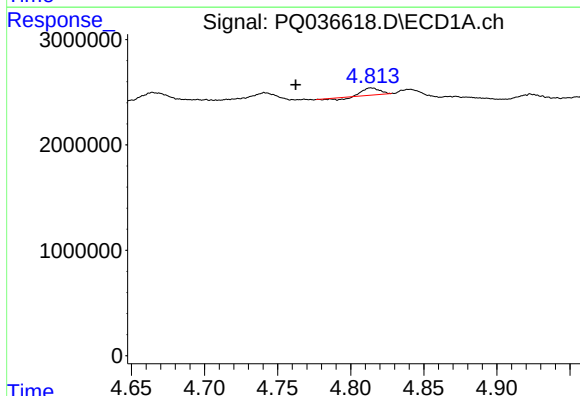
R.T.: 4.665 min
Delta R.T.: -0.021 min
Response: 1472844
Conc: 55.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



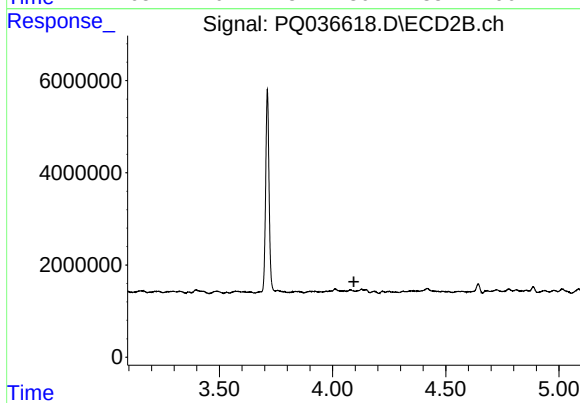
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.019 min
Response: 0
Conc: N.D.



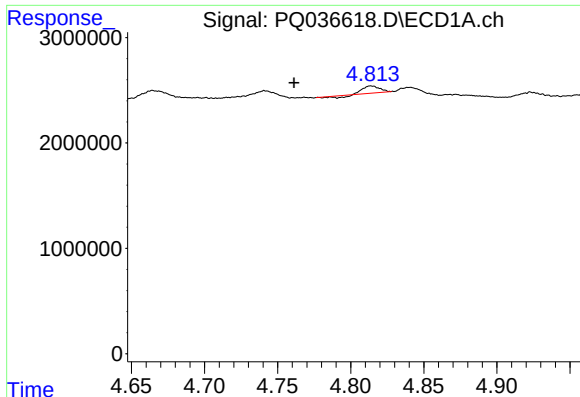
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: 0.052 min
Response: 415772
Conc: 4.66 ng/ml



#10 AR-1221-3

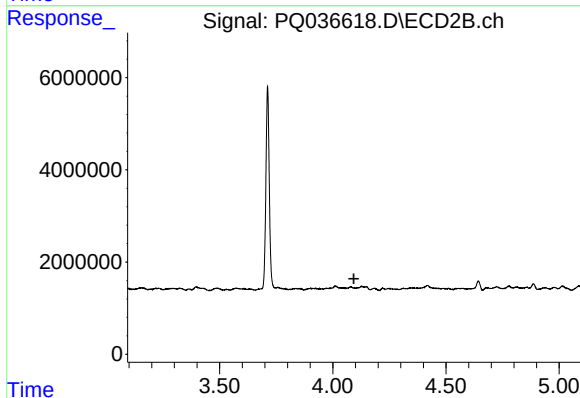
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#11 AR-1232-1

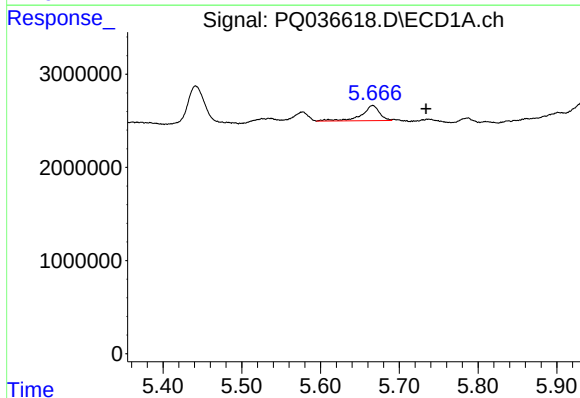
R.T.: 4.814 min
Delta R.T.: 0.053 min
Response: 415772
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



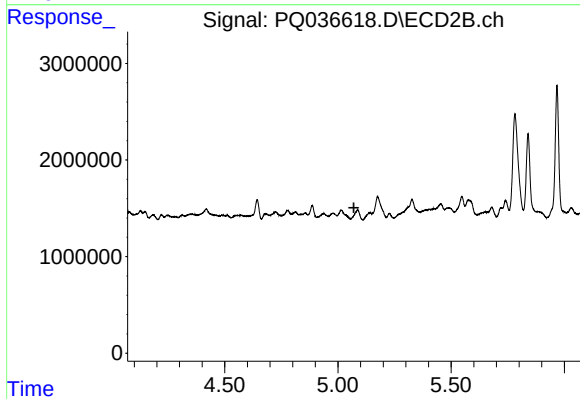
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



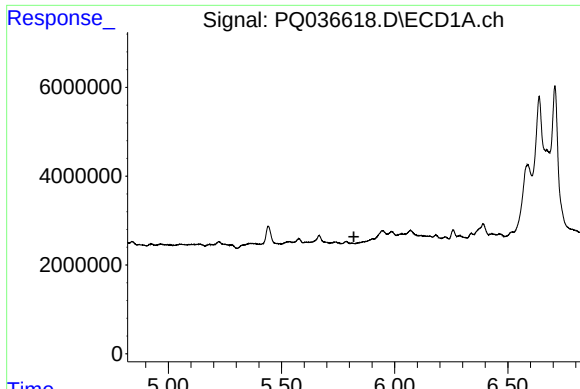
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: -0.068 min
Response: 2585494
Conc: 67.27 ng/ml



#14 AR-1232-4

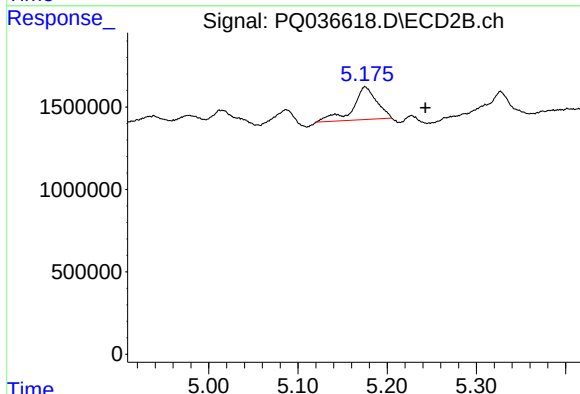
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#15 AR-1232-5

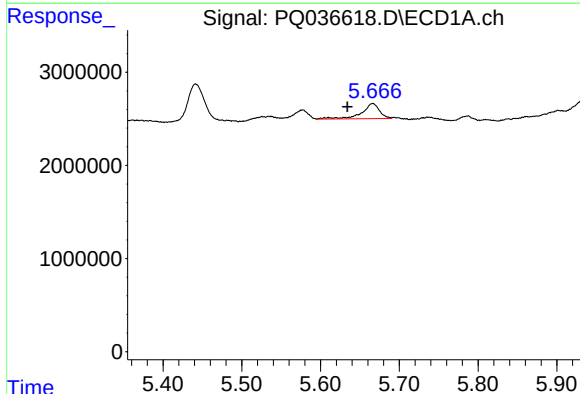
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



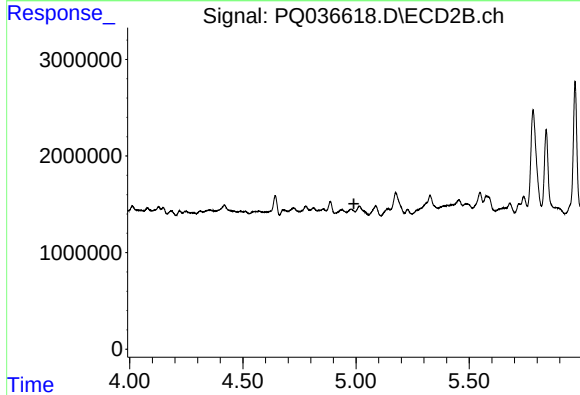
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.067 min
Response: 3711967
Conc: 169.26 ng/ml



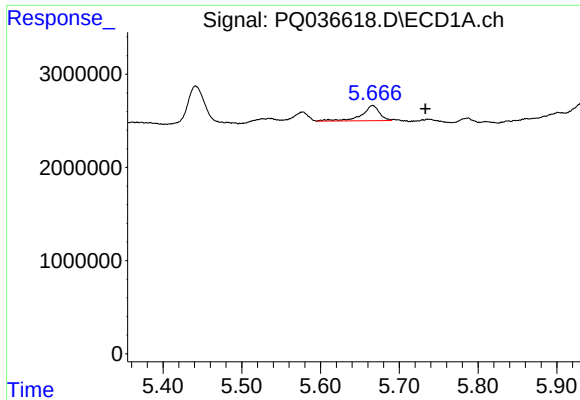
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: 0.032 min
Response: 2585494
Conc: 29.15 ng/ml



#18 AR-1242-3

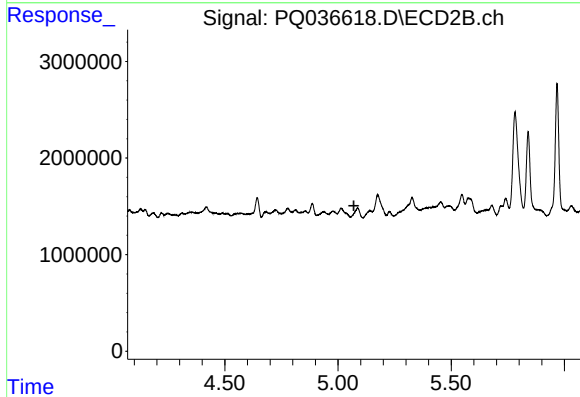
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#19 AR-1242-4

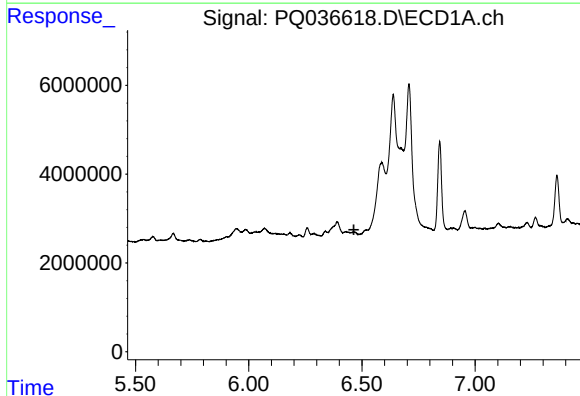
R.T.: 5.666 min
Delta R.T.: -0.067 min
Response: 2585494
Conc: 35.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



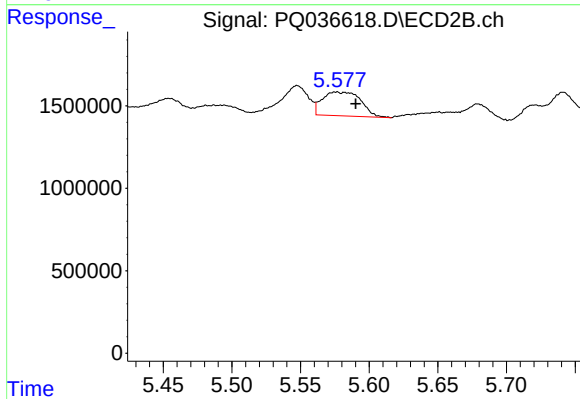
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



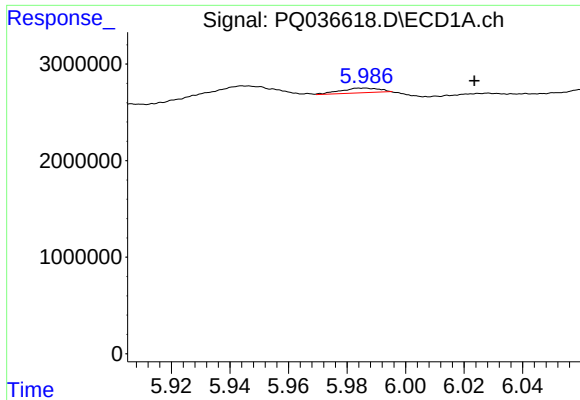
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

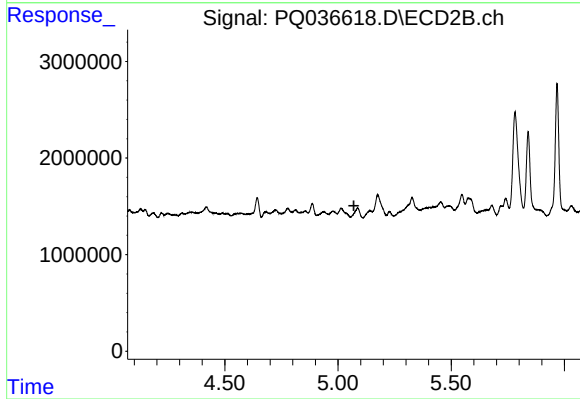
R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 2817299
Conc: 51.87 ng/ml



#23 AR-1248-3

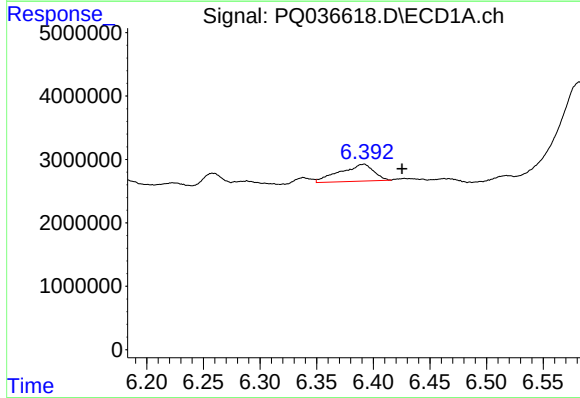
R.T.: 5.985 min
Delta R.T.: -0.038 min
Response: 495840
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



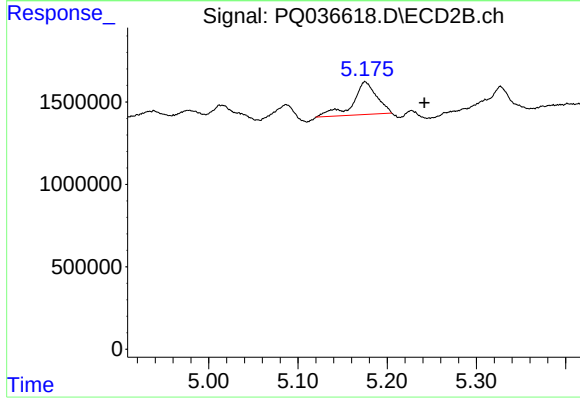
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



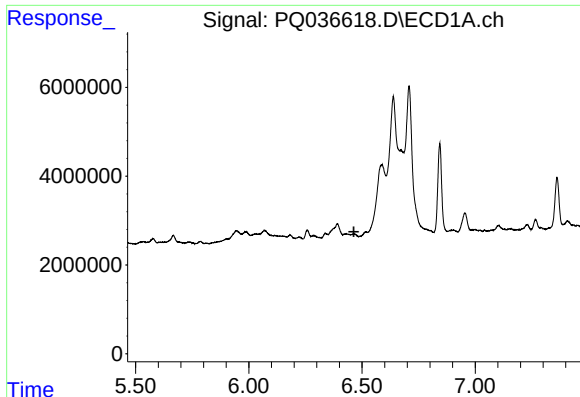
#24 AR-1248-4

R.T.: 6.391 min
Delta R.T.: -0.034 min
Response: 5564936
Conc: 39.03 ng/ml



#24 AR-1248-4

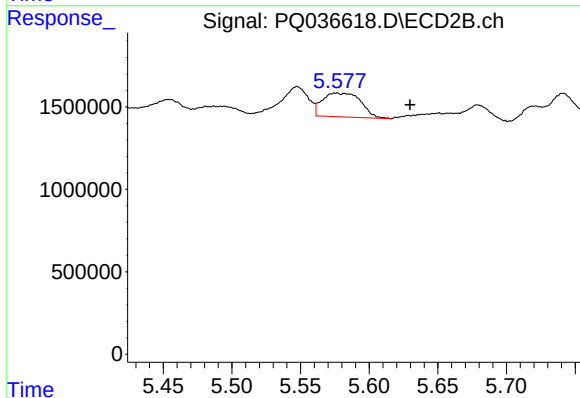
R.T.: 5.175 min
Delta R.T.: -0.066 min
Response: 3711967
Conc: 48.32 ng/ml



#25 AR-1248-5

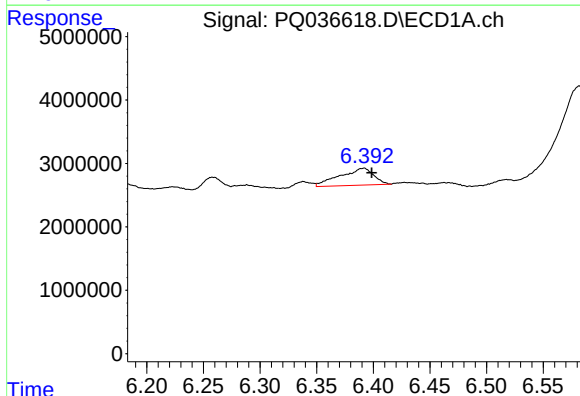
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



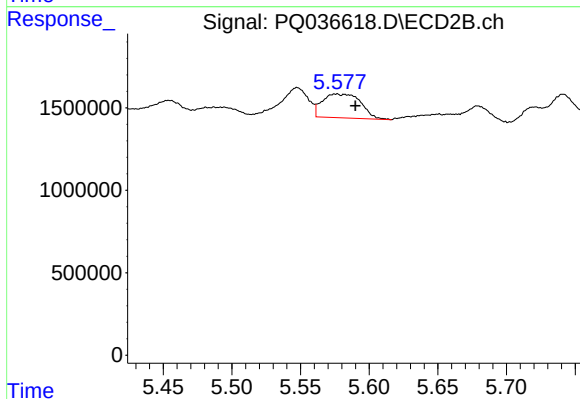
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.054 min
Response: 2817299
Conc: 36.92 ng/ml



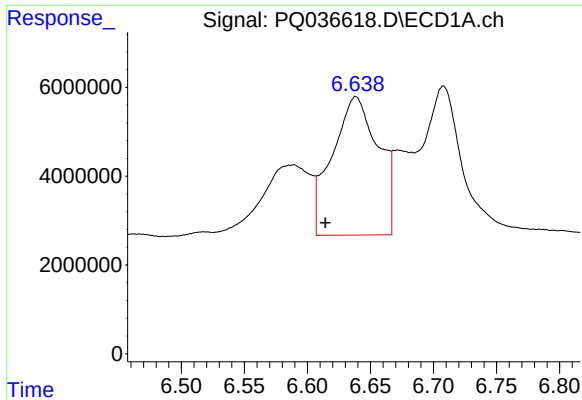
#26 AR-1254-1

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 5564936
Conc: 40.94 ng/ml



#26 AR-1254-1

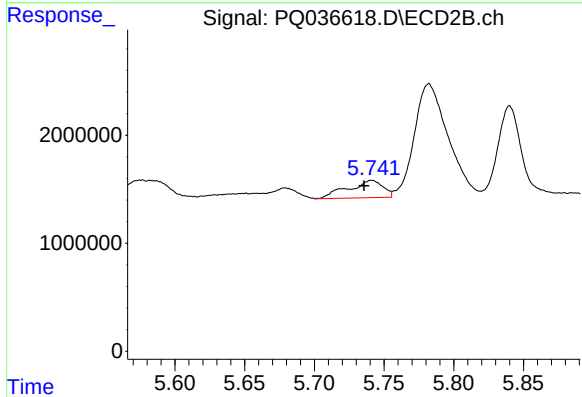
R.T.: 5.576 min
Delta R.T.: -0.014 min
Response: 2817299
Conc: 26.94 ng/ml



#27 AR-1254-2

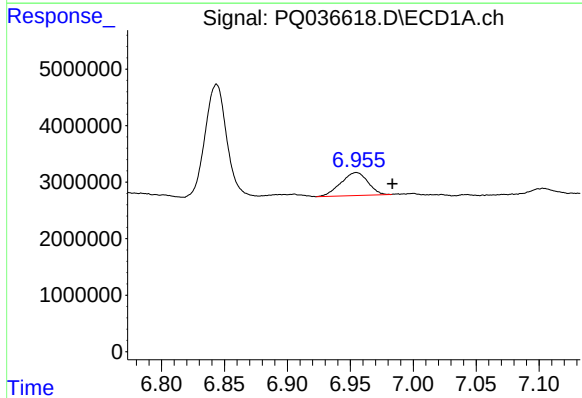
R.T.: 6.638 min
Delta R.T.: 0.024 min
Response: 79222399
Conc: 372.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



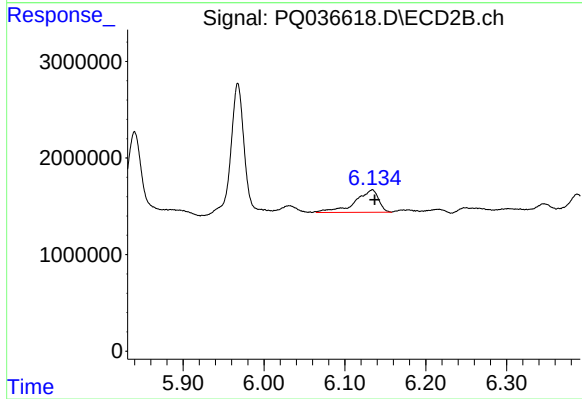
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.006 min
Response: 2796890
Conc: 30.61 ng/ml



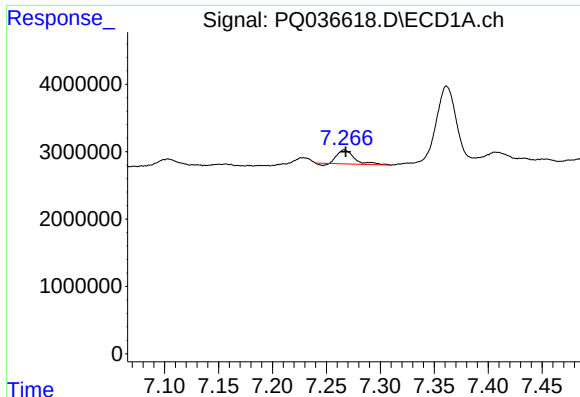
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.028 min
Response: 6087103
Conc: 25.93 ng/ml



#28 AR-1254-3

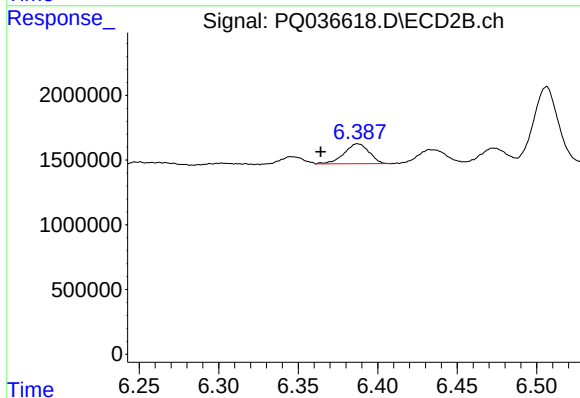
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 4693279
Conc: 29.48 ng/ml



#29 AR-1254-4

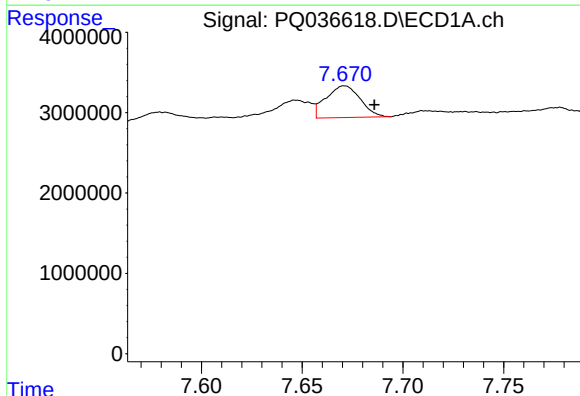
R.T.: 7.267 min
Delta R.T.: -0.001 min
Response: 2276488
Conc: 12.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



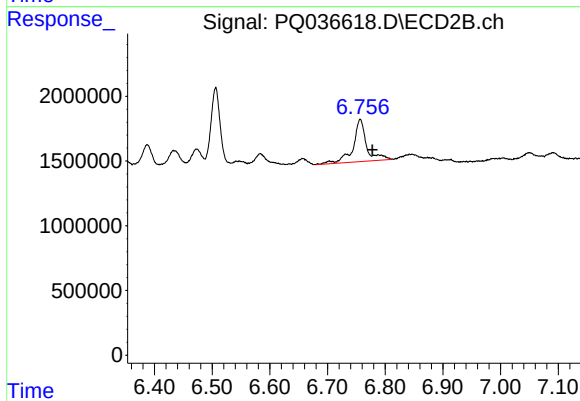
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.023 min
Response: 1684459
Conc: 16.05 ng/ml



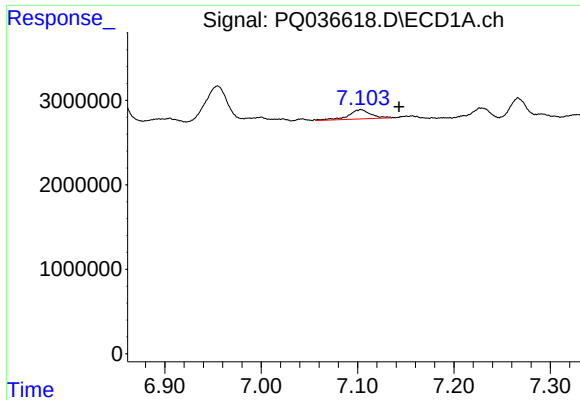
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.015 min
Response: 4679037
Conc: 22.84 ng/ml



#30 AR-1254-5

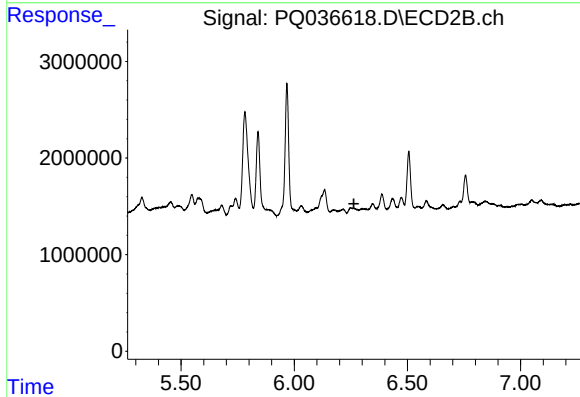
R.T.: 6.757 min
Delta R.T.: -0.021 min
Response: 5322342
Conc: 36.64 ng/ml



#31 AR-1260-1

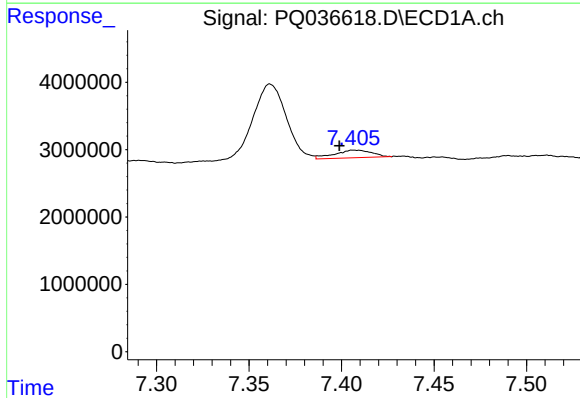
R.T.: 7.104 min
Delta R.T.: -0.039 min
Response: 1783340
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



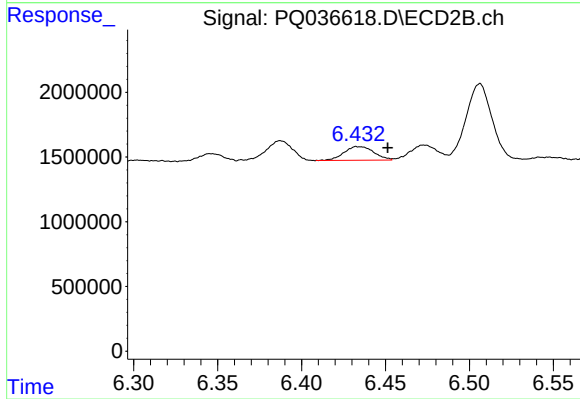
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



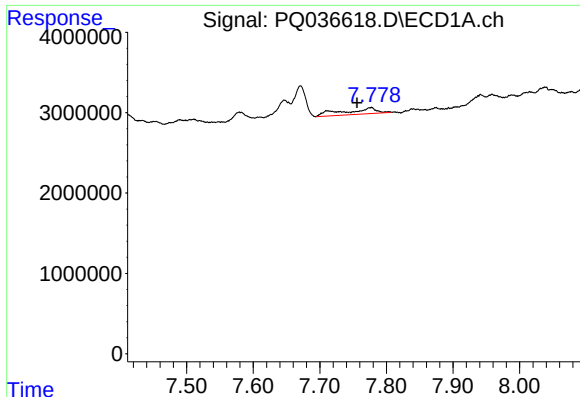
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.008 min
Response: 1579657
Conc: 6.88 ng/ml



#32 AR-1260-2

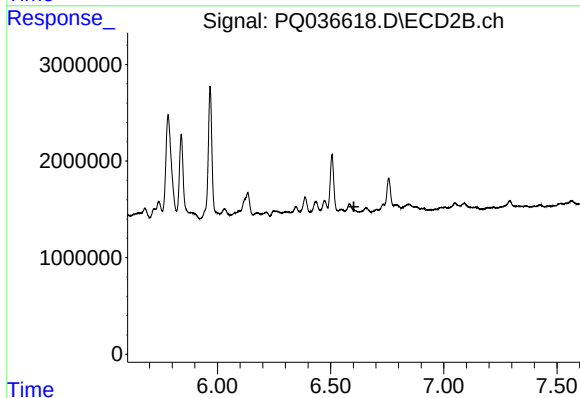
R.T.: 6.434 min
Delta R.T.: -0.018 min
Response: 1312763
Conc: 9.14 ng/ml



#33 AR-1260-3

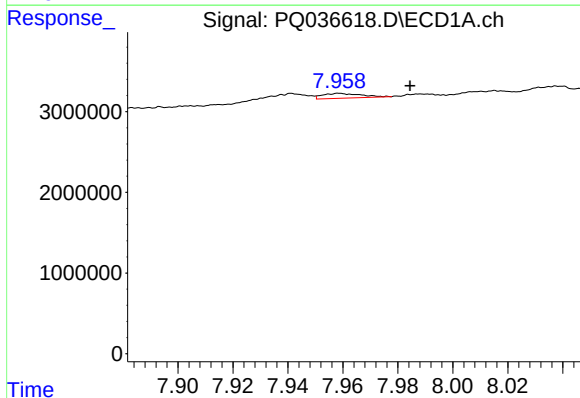
R.T.: 7.778 min
Delta R.T.: 0.022 min
Response: 2601383
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



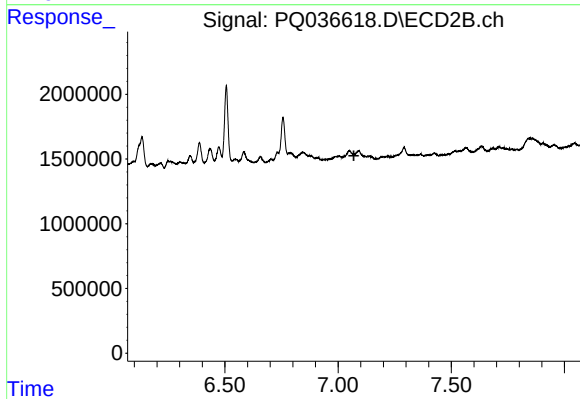
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



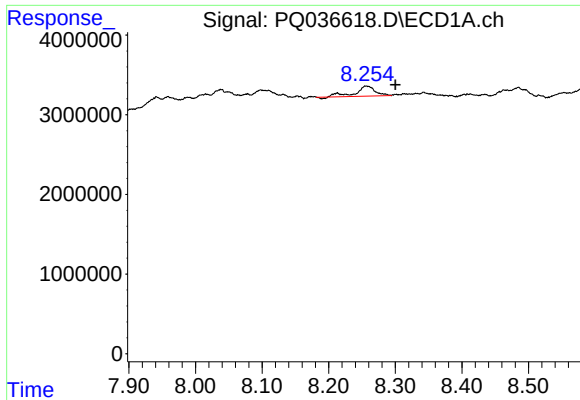
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.026 min
Response: 589119
Conc: 3.42 ng/ml



#34 AR-1260-4

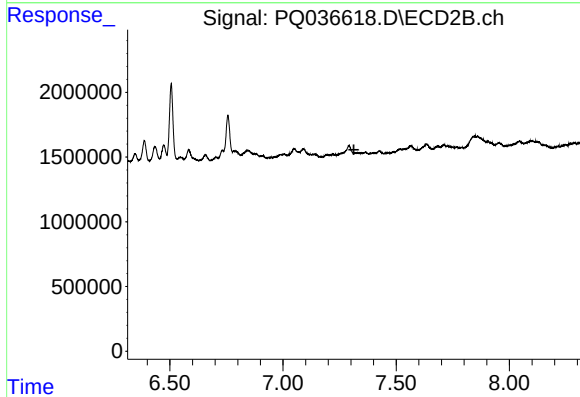
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#35 AR-1260-5

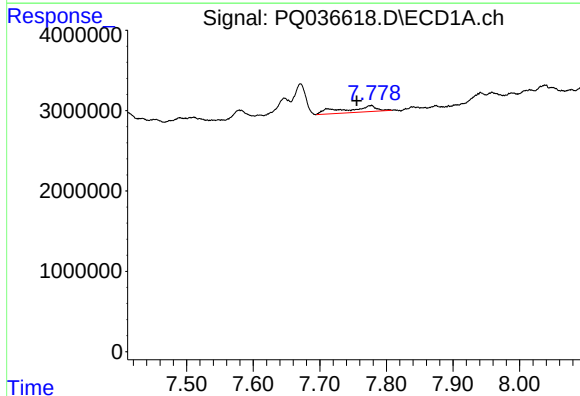
R.T.: 8.256 min
Delta R.T.: -0.044 min
Response: 2547461
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



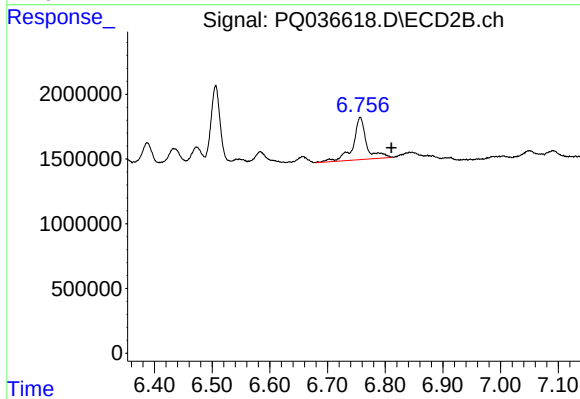
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



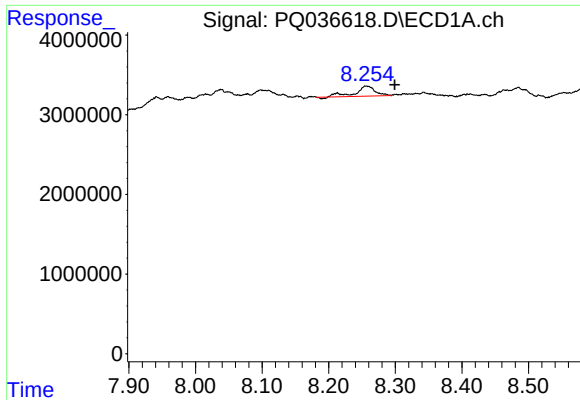
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.022 min
Response: 2601383
Conc: 11.10 ng/ml



#36 AR-1262-1

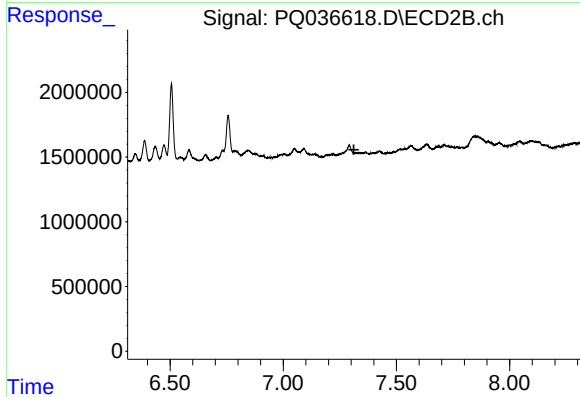
R.T.: 6.757 min
Delta R.T.: -0.054 min
Response: 5322342
Conc: 34.52 ng/ml



#37 AR-1262-2

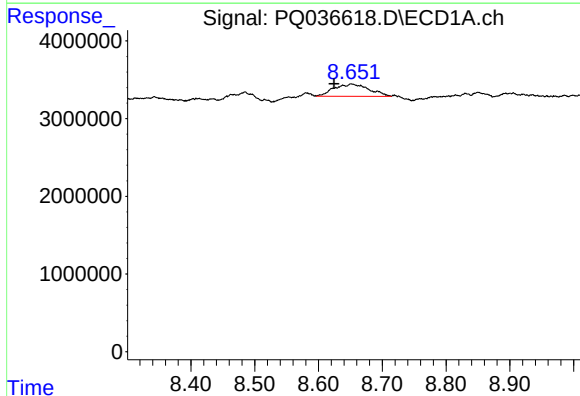
R.T.: 8.256 min
Delta R.T.: -0.043 min
Response: 2547461
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



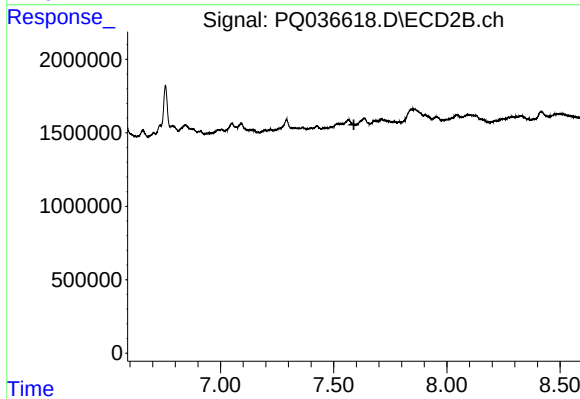
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



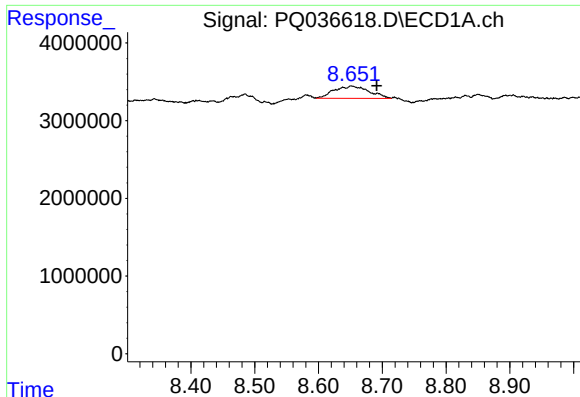
#38 AR-1262-3

R.T.: 8.651 min
Delta R.T.: 0.027 min
Response: 5999642
Conc: 64.47 ng/ml



#38 AR-1262-3

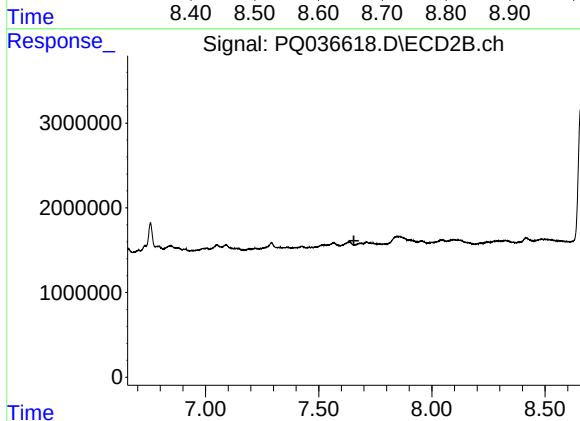
R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#39 AR-1262-4

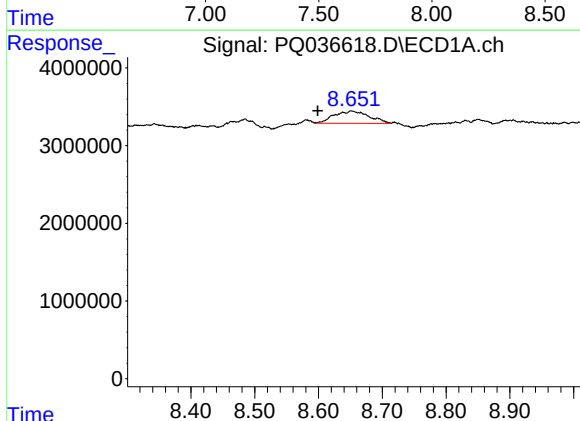
R.T.: 8.651 min
Delta R.T.: -0.040 min
Response: 5999642
Conc: 28.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



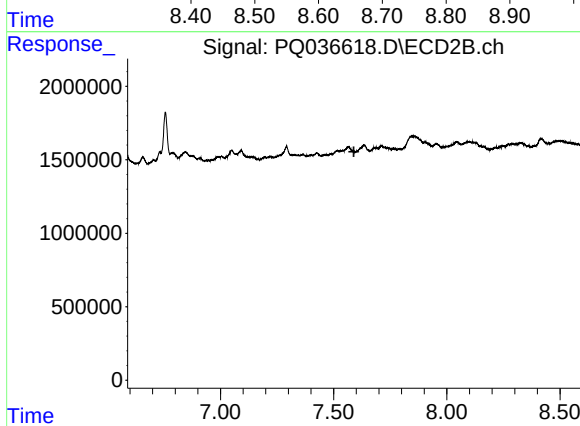
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



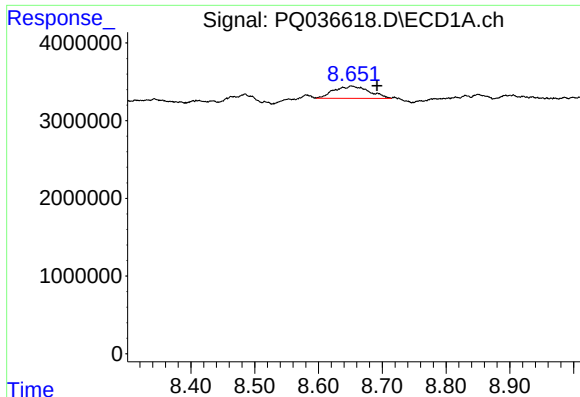
#41 AR-1268-1

R.T.: 8.651 min
Delta R.T.: 0.052 min
Response: 5999642
Conc: 11.81 ng/ml



#41 AR-1268-1

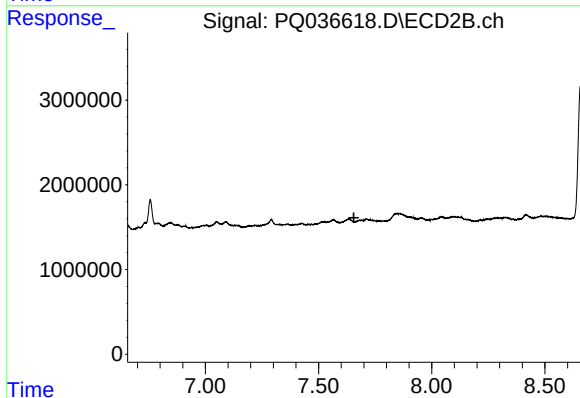
R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#42 AR-1268-2

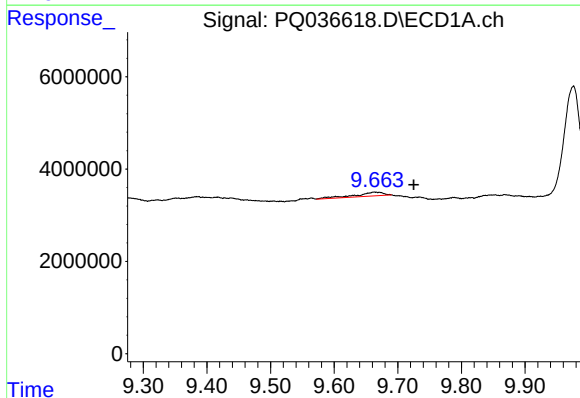
R.T.: 8.651 min
Delta R.T.: -0.040 min
Response: 5999642
Conc: 12.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CL-01-011819-D



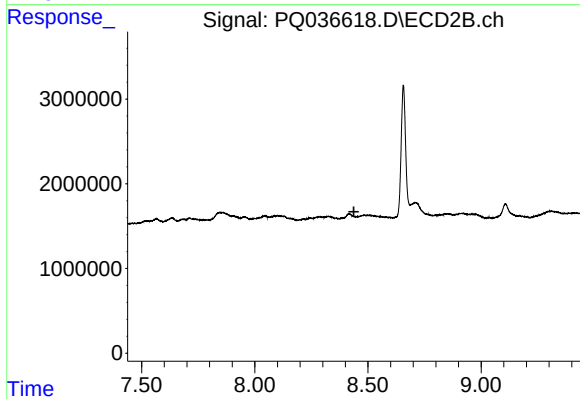
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.062 min
Response: 2550487
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.