

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038075.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 10:47
 Operator : SM\SJ
 Sample : K1943-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20190127-LOC-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:45:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.180	3.636	113.0E6	63123889	19.414	20.438
2)	SA Decachlor...	9.592	8.505	84844618	41793776	17.598	18.668
Target Compounds							
3)	L1 AR-1016-1	5.341	4.706	19965912	10773868	99.207	95.757
4)	L1 AR-1016-2	5.341	4.706	19965912	10773868	63.621	63.603
5)	L1 AR-1016-3	5.406	4.918	1826136	6599774	10.027	76.570 #
6)	L1 AR-1016-4	5.491	4.918	1471193	6599774	9.834	95.402 #
7)	L1 AR-1016-5	5.780	5.128	6169723	3627043	42.493	41.610
8)	L2 AR-1221-1	4.431	0.000	798667	0	12.587	N.D. #
9)	L2 AR-1221-2	4.477	3.927	4063178	2154442	87.834	83.959
10)	L2 AR-1221-3	4.553	0.000	2190550	0	14.332	N.D. #
11)	L3 AR-1232-1	4.553	0.000	2190550	0	17.601	N.D. #
12)	L3 AR-1232-2	5.059	4.706	7043948	10773868	119.622	152.381 #
13)	L3 AR-1232-3	5.341	4.918	19965912	6599774	161.665	197.412
14)	L3 AR-1232-4	5.491	4.957	1471193	6642813	25.259	230.828 #
15)	L3 AR-1232-5	5.579	5.128	13063659	3627043	305.586	114.422 #
16)	L4 AR-1242-1	5.341	4.706	19965912	10773868	121.503	117.412
17)	L4 AR-1242-2	5.341	4.706	19965912	10773868	78.247	77.105
18)	L4 AR-1242-3	5.406	4.918	1826136	6599774	12.382	95.500 #
19)	L4 AR-1242-4	5.491	4.957	1471193	6642813	12.019	104.068 #
20)	L4 AR-1242-5	6.214	5.470	2569008	2340207	18.802	27.074 #
21)	L5 AR-1248-1	5.341	4.706	19965912	10773868	126.065	116.810
22)	L5 AR-1248-2	5.579	4.918	13063659	6599774	59.684	55.105
23)	L5 AR-1248-3	5.780	4.957	6169723	6642813	25.113	54.736 #
24)	L5 AR-1248-4	6.175	5.128	2277487	3627043	8.142	24.392 #
25)	L5 AR-1248-5	6.214	5.470	2569008	2340207	9.691	16.089 #
26)	L6 AR-1254-1	6.146	5.470	4329349	2340207	22.037	15.192 #
27)	L6 AR-1254-2	6.363	0.000	4530271	0	14.781	N.D. #
28)	L6 AR-1254-3	6.723	0.000	1340016	0	4.303	N.D. #
29)	L6 AR-1254-4	7.005	0.000	2840009	0	11.188	N.D. #
30)	L6 AR-1254-5	7.416	6.689	2197684	1792143	7.448	10.302 #
31)	L7 AR-1260-1	6.896	0.000	915451	0	3.535	N.D. #
32)	L7 AR-1260-2	7.132	0.000	821090	0	2.382	N.D. #
33)	L7 AR-1260-3	7.478	0.000	654269	0	2.307	N.D. #
34)	L7 AR-1260-4	7.709	0.000	1192421	0	4.429	N.D. #
35)	L7 AR-1260-5	8.014	0.000	1388274	0	2.204	N.D. #
36)	L8 AR-1262-1	7.532	6.689	523286	1792143	3.388	8.485 #
37)	L8 AR-1262-2	8.014	0.000	1388274	0	1.979	N.D. #
39)	L8 AR-1262-4	8.384	0.000	1031924	0	2.976	N.D. #
42)	L9 AR-1268-2	8.384	0.000	1031924	0	1.382	N.D. #
43)	L9 AR-1268-3	8.566	0.000	1170111	0	1.784	N.D. #
45)	L9 AR-1268-5	9.319	0.000	1486625	0	0.762	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 10:47
Operator : SM\SJ
Sample : K1943-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:45:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 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

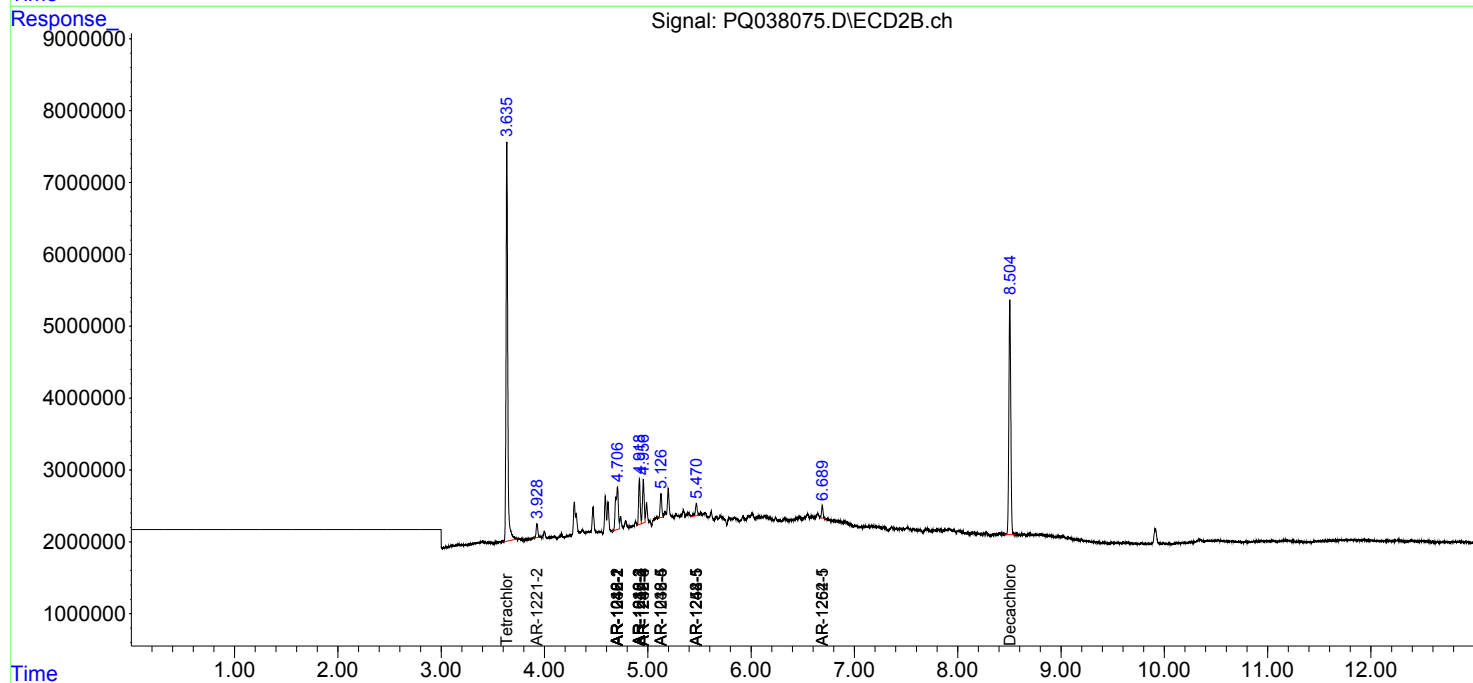
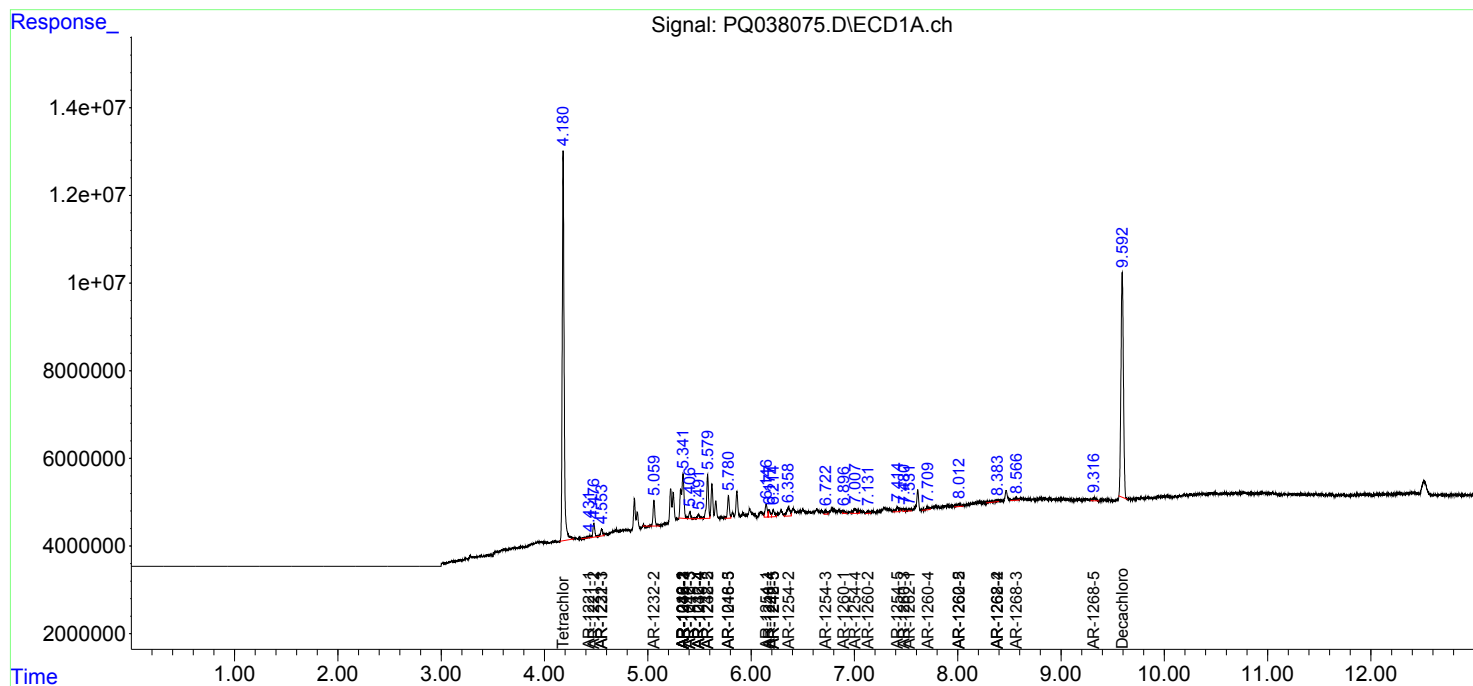
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

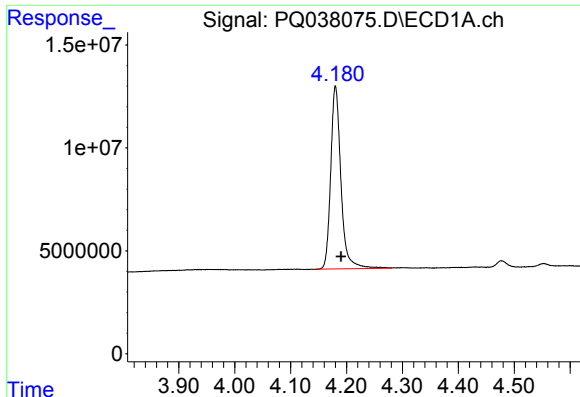
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 10:47
Operator : SM\SJ
Sample : K1943-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
20190127-LOC-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:45:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 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

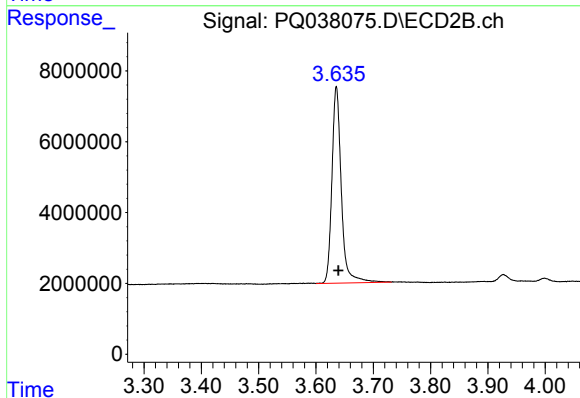




#1 Tetrachloro-m-xylene

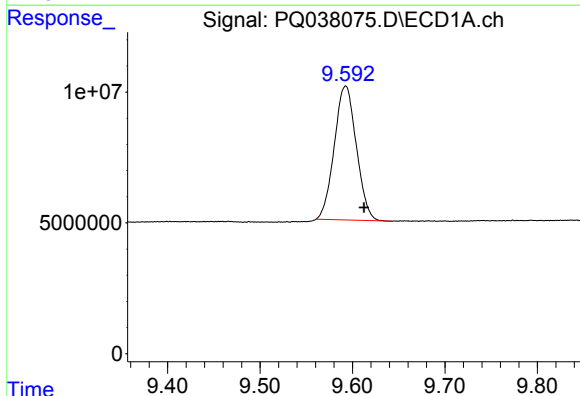
R.T.: 4.180 min
Delta R.T.: -0.010 min
Response: 112960556
Conc: 19.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



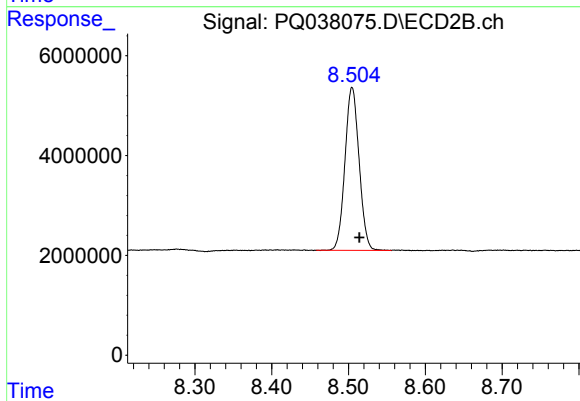
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 63123889
Conc: 20.44 ng/ml



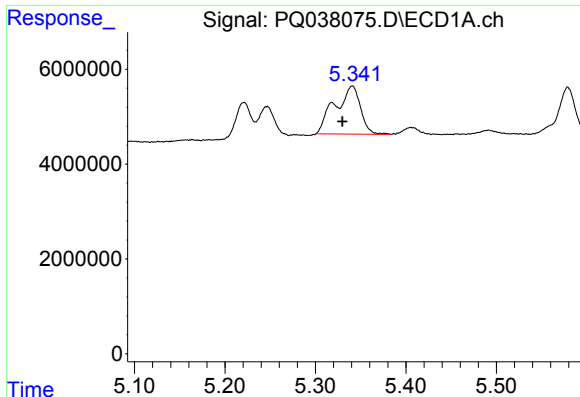
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.020 min
Response: 84844618
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

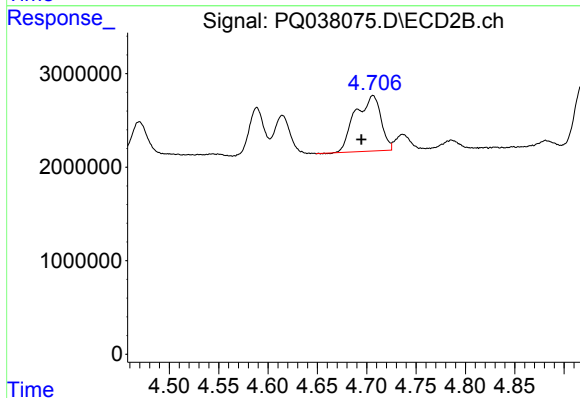
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 41793776
Conc: 18.67 ng/ml



#3 AR-1016-1

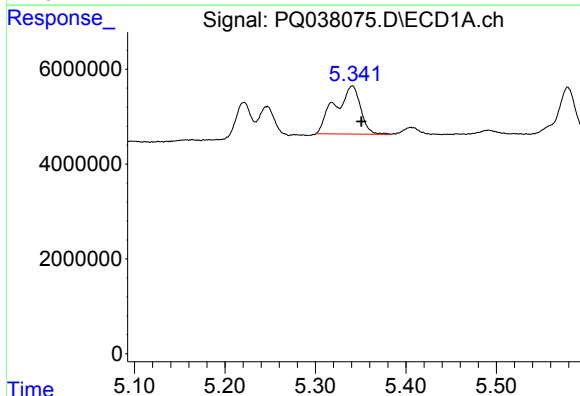
R.T.: 5.341 min
Delta R.T.: 0.011 min
Response: 19965912
Conc: 99.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



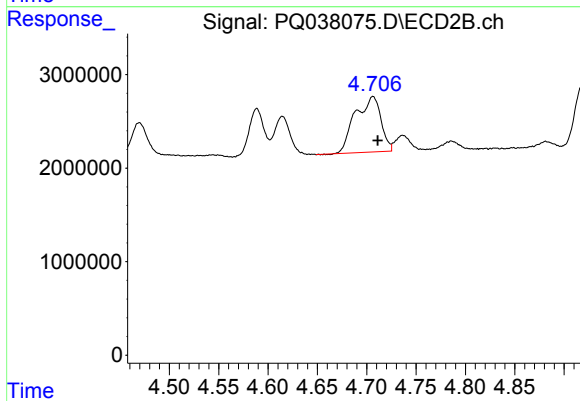
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 10773868
Conc: 95.76 ng/ml



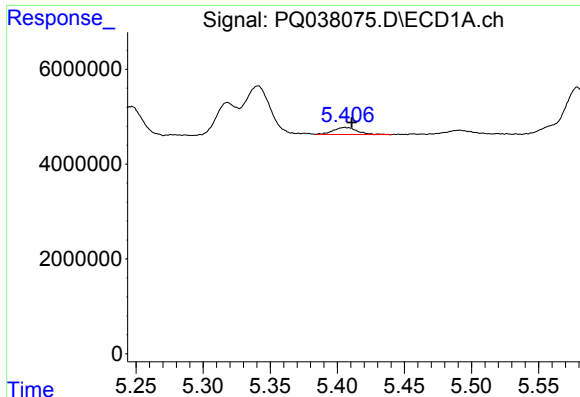
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 19965912
Conc: 63.62 ng/ml



#4 AR-1016-2

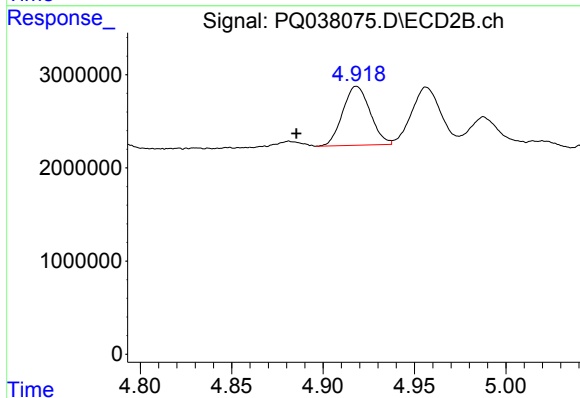
R.T.: 4.706 min
Delta R.T.: -0.005 min
Response: 10773868
Conc: 63.60 ng/ml



#5 AR-1016-3

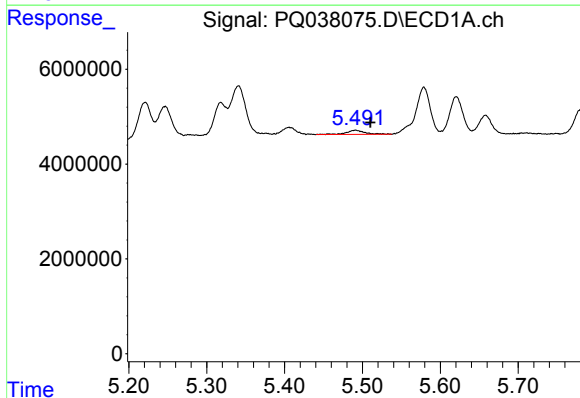
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 1826136
Conc: 10.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



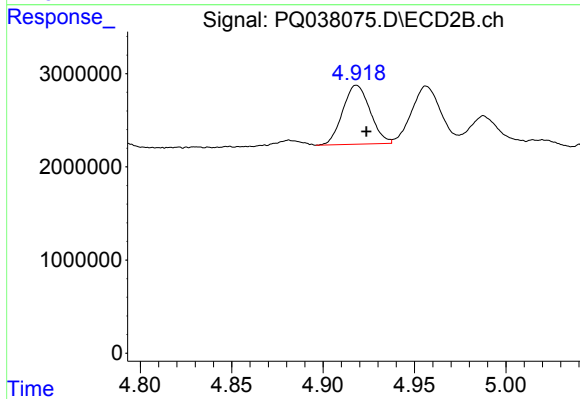
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: 0.033 min
Response: 6599774
Conc: 76.57 ng/ml



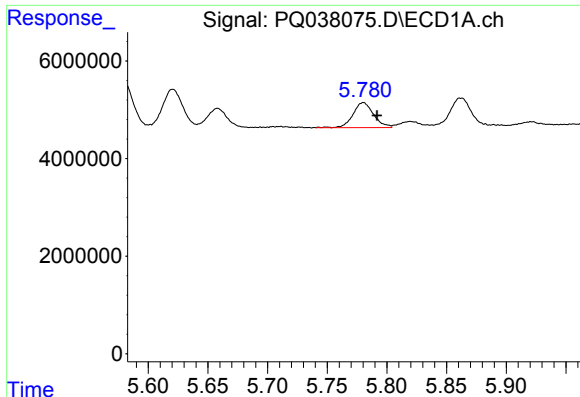
#6 AR-1016-4

R.T.: 5.491 min
Delta R.T.: -0.019 min
Response: 1471193
Conc: 9.83 ng/ml



#6 AR-1016-4

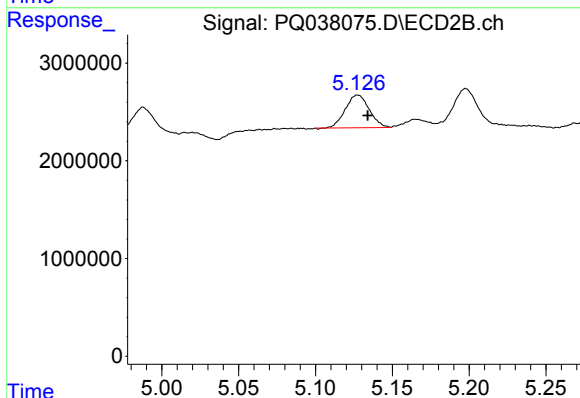
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 6599774
Conc: 95.40 ng/ml



#7 AR-1016-5

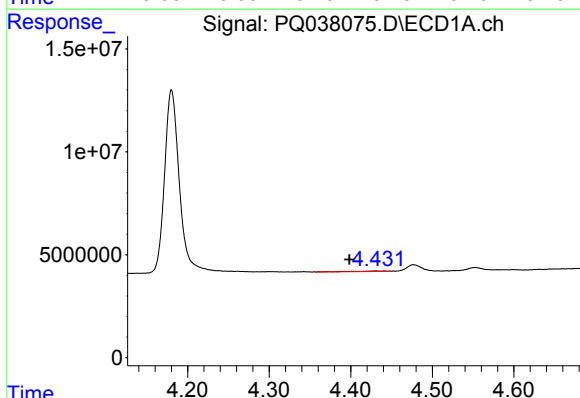
R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 6169723
Conc: 42.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



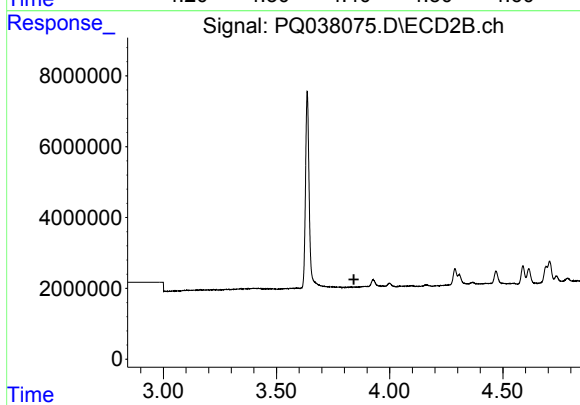
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 3627043
Conc: 41.61 ng/ml



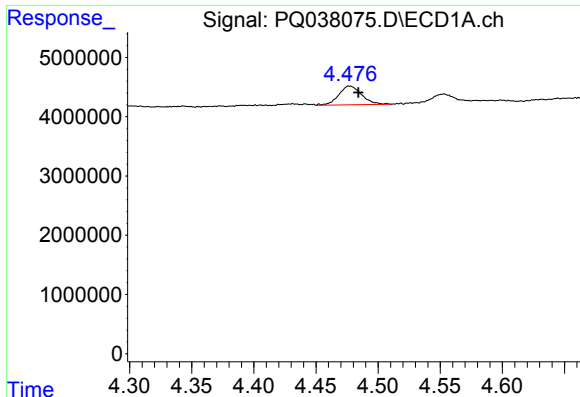
#8 AR-1221-1

R.T.: 4.431 min
Delta R.T.: 0.032 min
Response: 798667
Conc: 12.59 ng/ml



#8 AR-1221-1

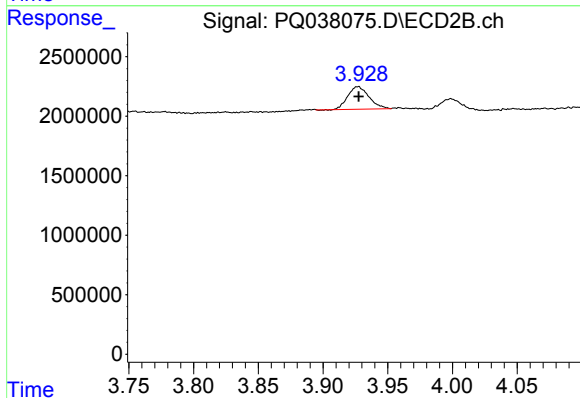
R.T.: 0.000 min
Exp R.T.: 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

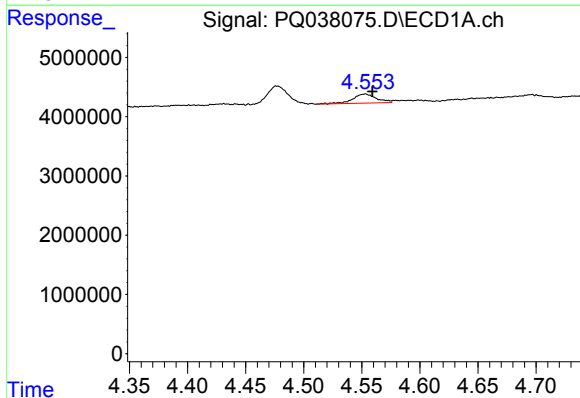
R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 4063178
Conc: 87.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



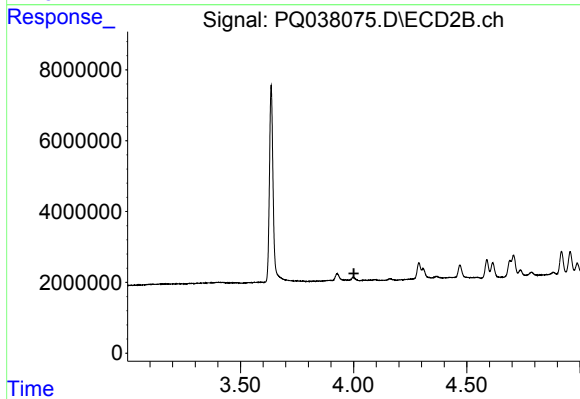
#9 AR-1221-2

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 2154442
Conc: 83.96 ng/ml



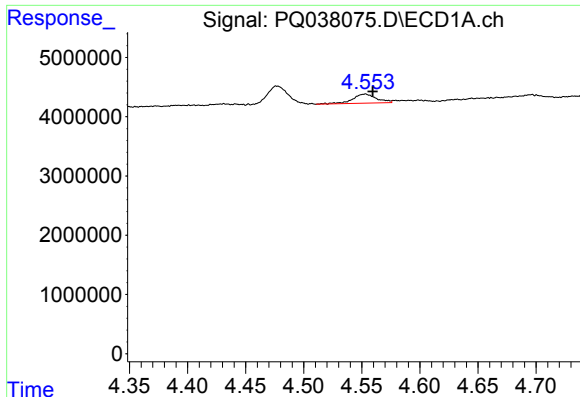
#10 AR-1221-3

R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2190550
Conc: 14.33 ng/ml



#10 AR-1221-3

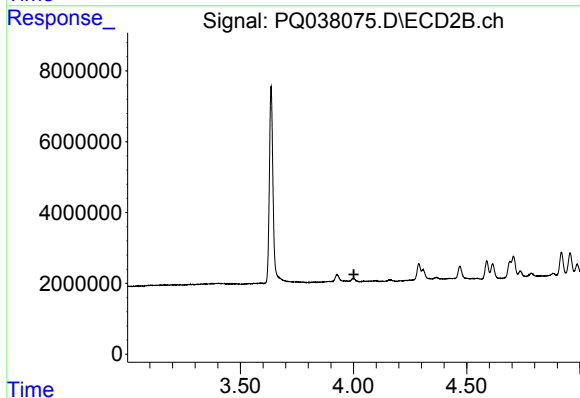
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

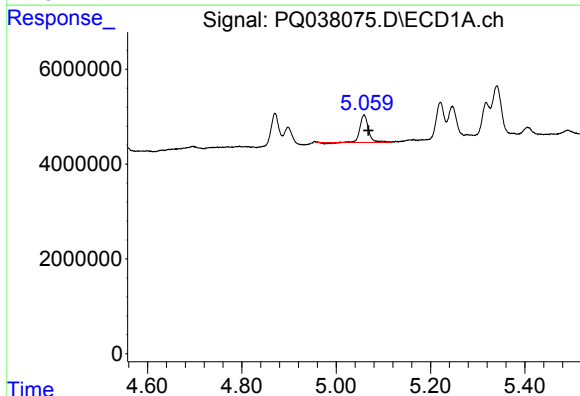
R.T.: 4.553 min
Delta R.T.: -0.007 min
Response: 2190550
Conc: 17.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



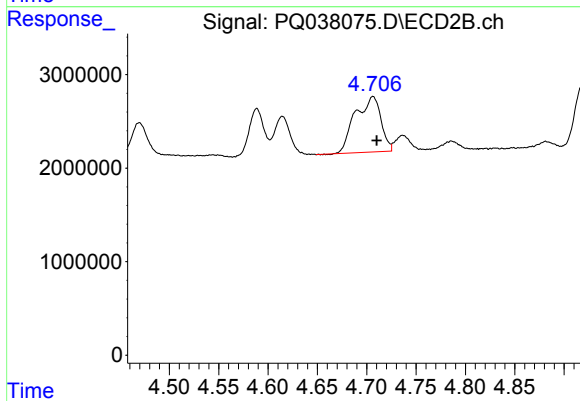
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



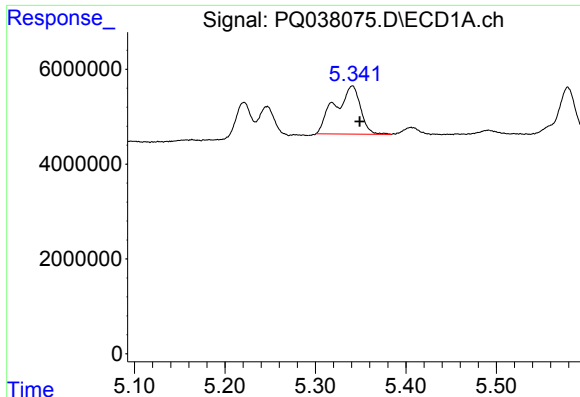
#12 AR-1232-2

R.T.: 5.059 min
Delta R.T.: -0.009 min
Response: 7043948
Conc: 119.62 ng/ml



#12 AR-1232-2

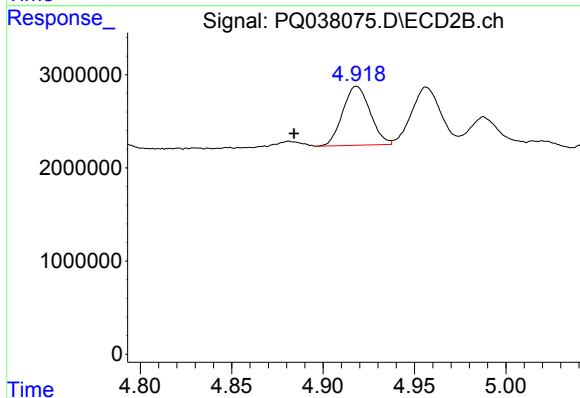
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 10773868
Conc: 152.38 ng/ml



#13 AR-1232-3

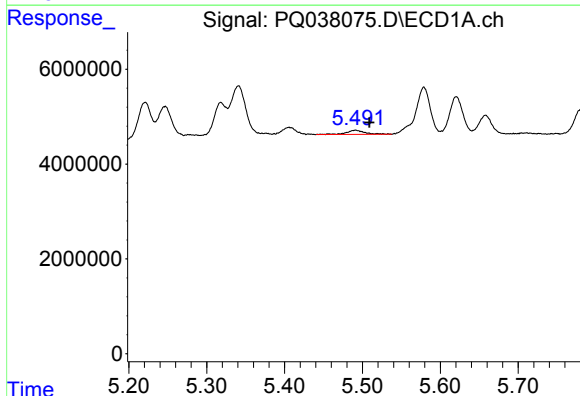
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 19965912
Conc: 161.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



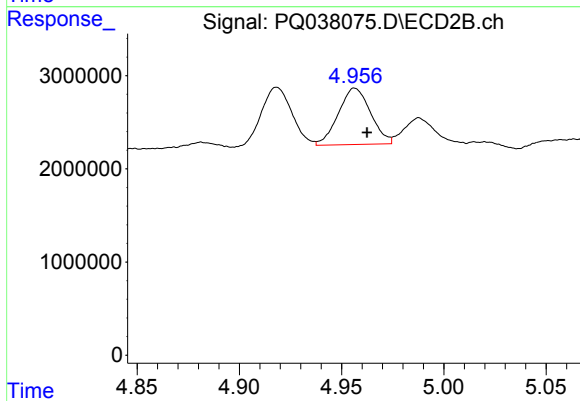
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.034 min
Response: 6599774
Conc: 197.41 ng/ml



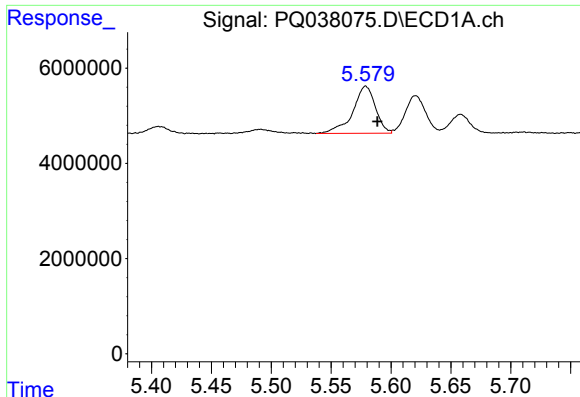
#14 AR-1232-4

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 1471193
Conc: 25.26 ng/ml



#14 AR-1232-4

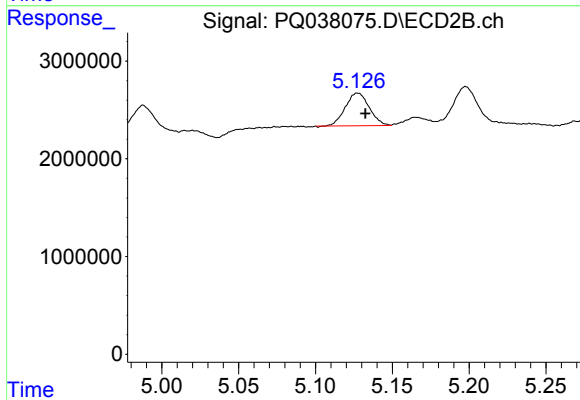
R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 6642813
Conc: 230.83 ng/ml



#15 AR-1232-5

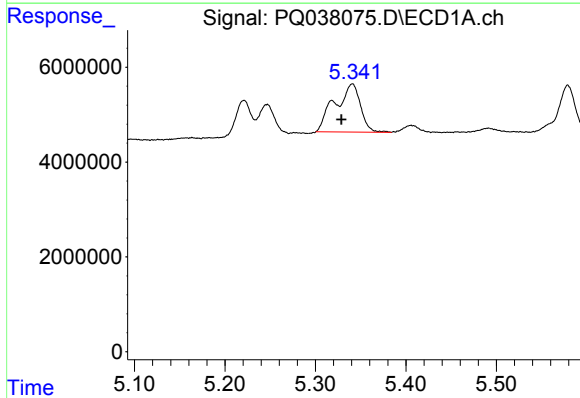
R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 13063659
Conc: 305.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



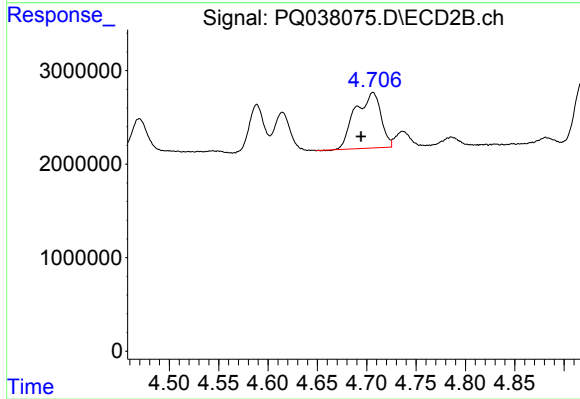
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 3627043
Conc: 114.42 ng/ml



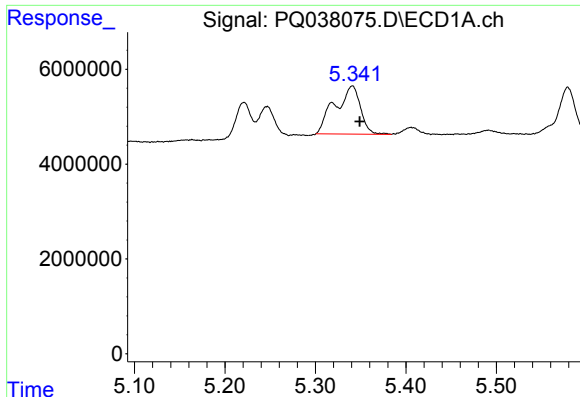
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 19965912
Conc: 121.50 ng/ml



#16 AR-1242-1

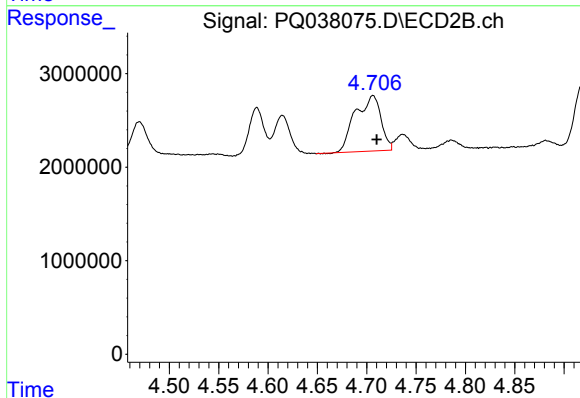
R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 10773868
Conc: 117.41 ng/ml



#17 AR-1242-2

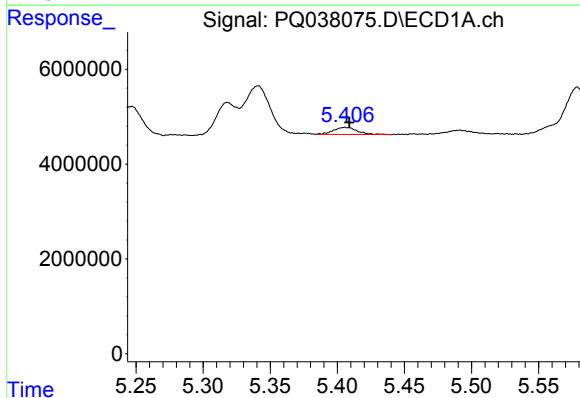
R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 19965912
Conc: 78.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



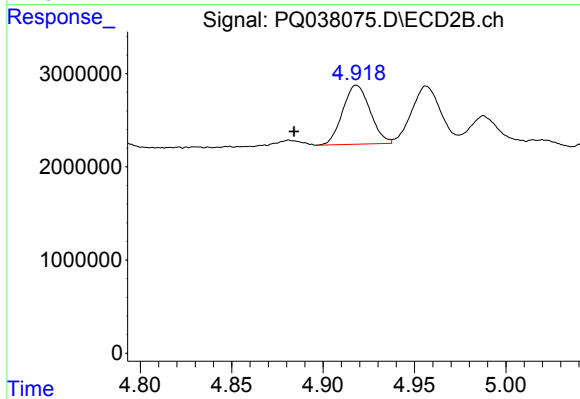
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 10773868
Conc: 77.10 ng/ml



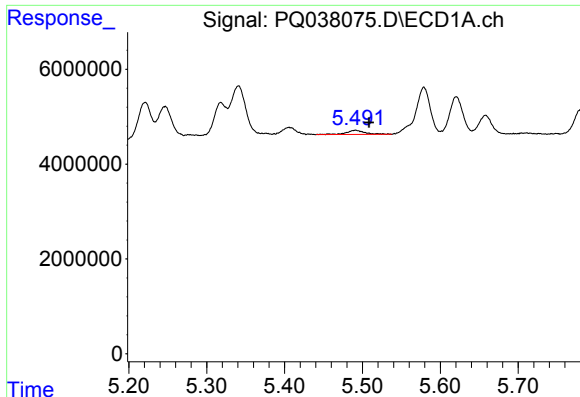
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 1826136
Conc: 12.38 ng/ml



#18 AR-1242-3

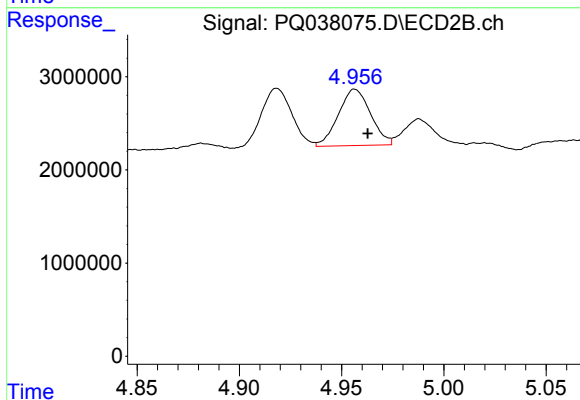
R.T.: 4.918 min
Delta R.T.: 0.034 min
Response: 6599774
Conc: 95.50 ng/ml



#19 AR-1242-4

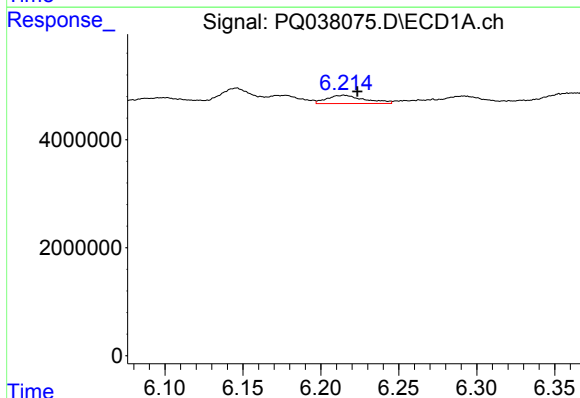
R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 1471193
Conc: 12.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



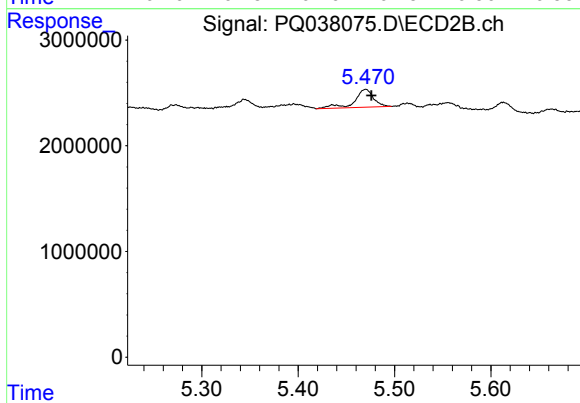
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 6642813
Conc: 104.07 ng/ml



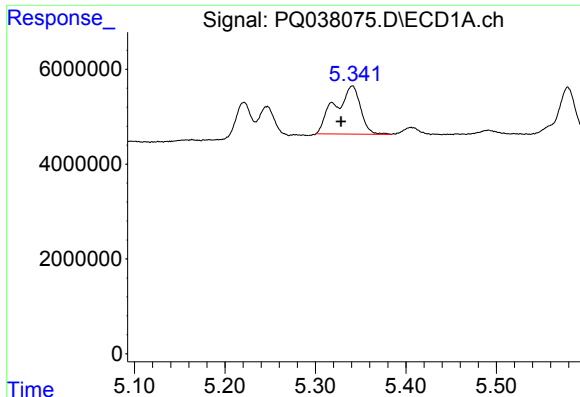
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 2569008
Conc: 18.80 ng/ml



#20 AR-1242-5

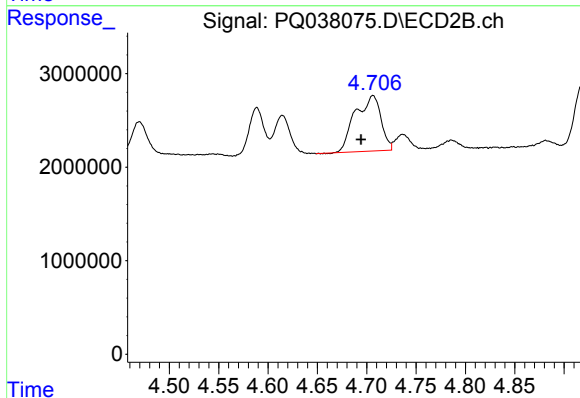
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 2340207
Conc: 27.07 ng/ml



#21 AR-1248-1

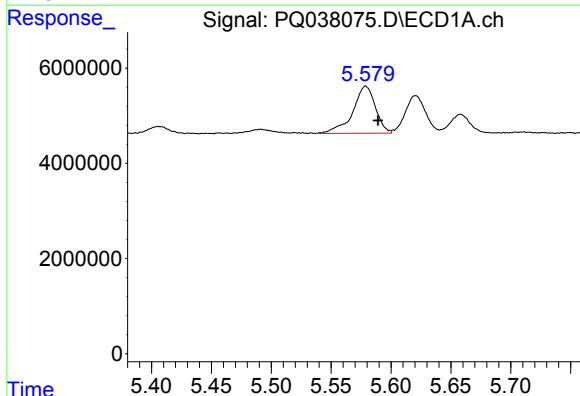
R.T.: 5.341 min
Delta R.T.: 0.012 min
Response: 19965912
Conc: 126.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



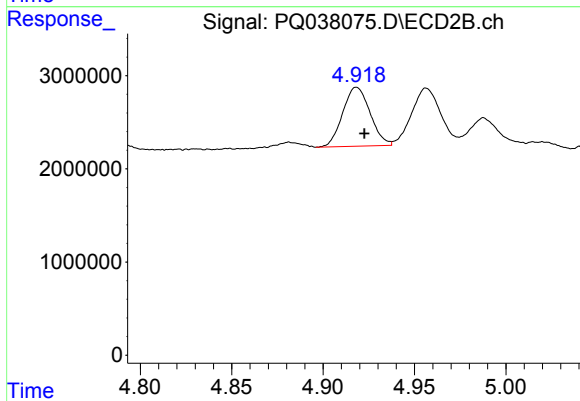
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 10773868
Conc: 116.81 ng/ml



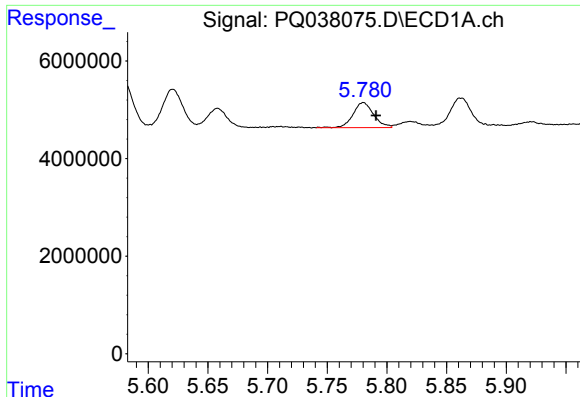
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: -0.010 min
Response: 13063659
Conc: 59.68 ng/ml



#22 AR-1248-2

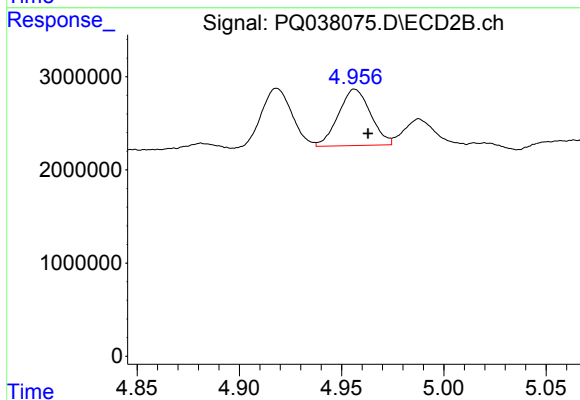
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 6599774
Conc: 55.10 ng/ml



#23 AR-1248-3

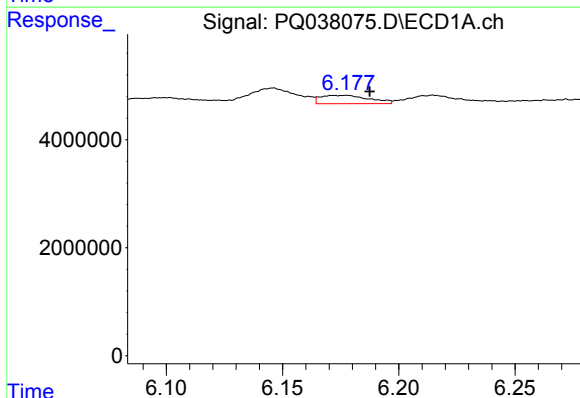
R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 6169723
Conc: 25.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



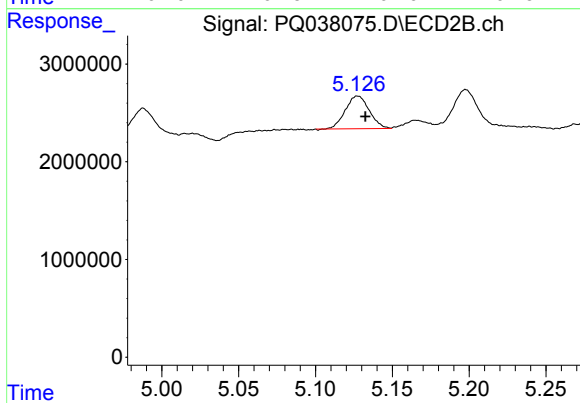
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 6642813
Conc: 54.74 ng/ml



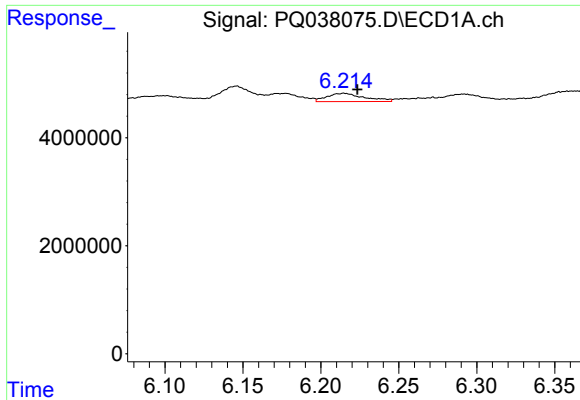
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.012 min
Response: 2277487
Conc: 8.14 ng/ml



#24 AR-1248-4

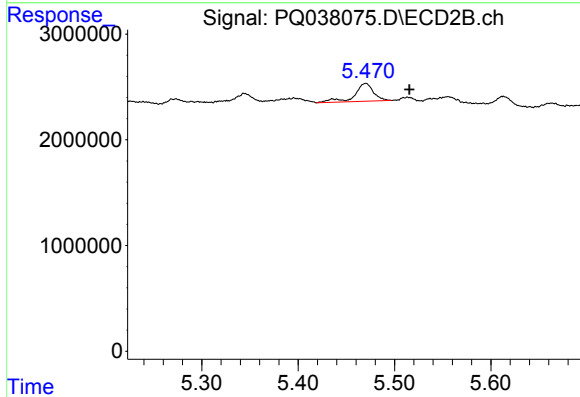
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 3627043
Conc: 24.39 ng/ml



#25 AR-1248-5

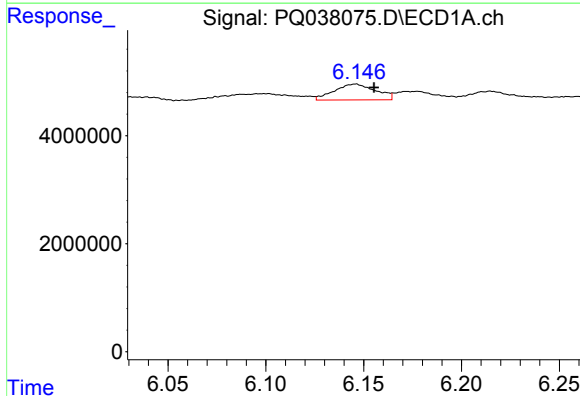
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 2569008
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



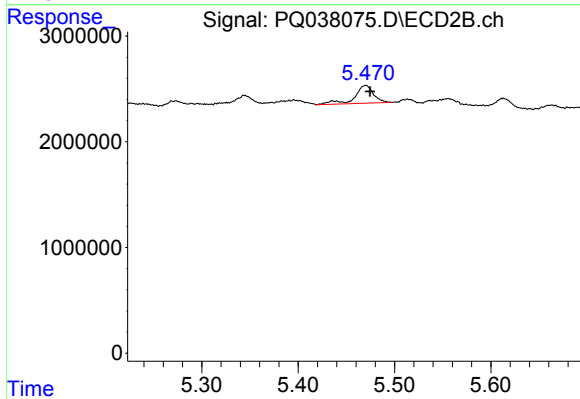
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: -0.045 min
Response: 2340207
Conc: 16.09 ng/ml



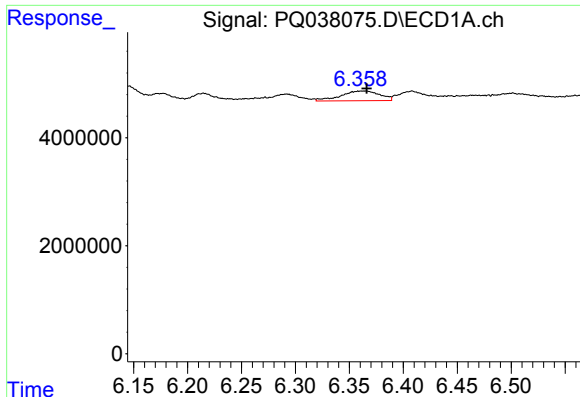
#26 AR-1254-1

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 4329349
Conc: 22.04 ng/ml



#26 AR-1254-1

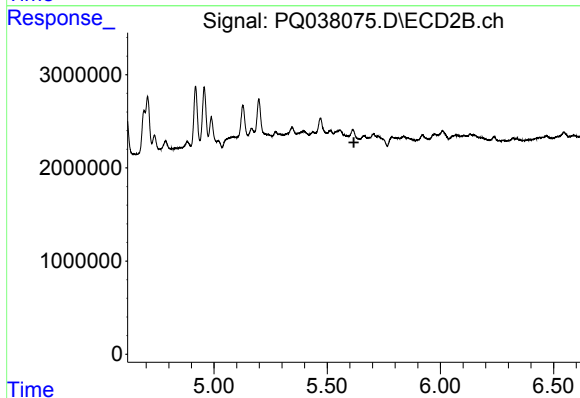
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 2340207
Conc: 15.19 ng/ml



#27 AR-1254-2

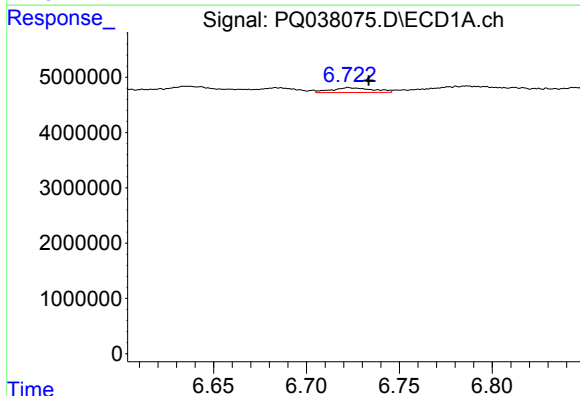
R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 4530271
Conc: 14.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



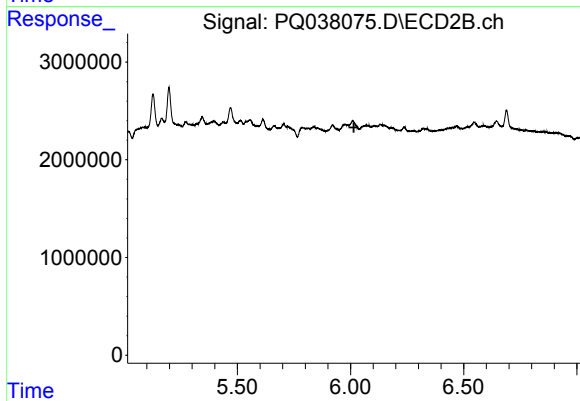
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



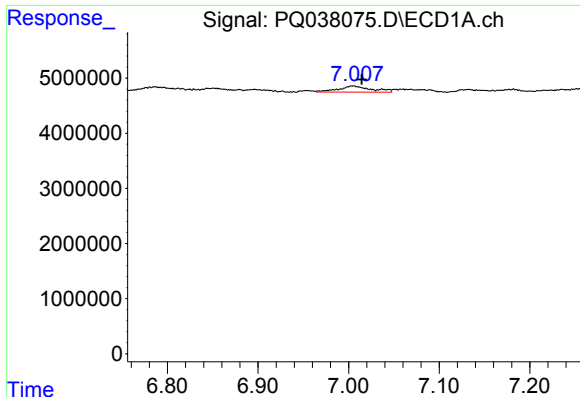
#28 AR-1254-3

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 1340016
Conc: 4.30 ng/ml



#28 AR-1254-3

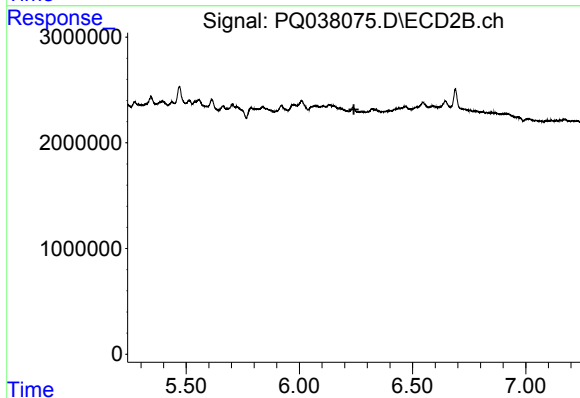
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

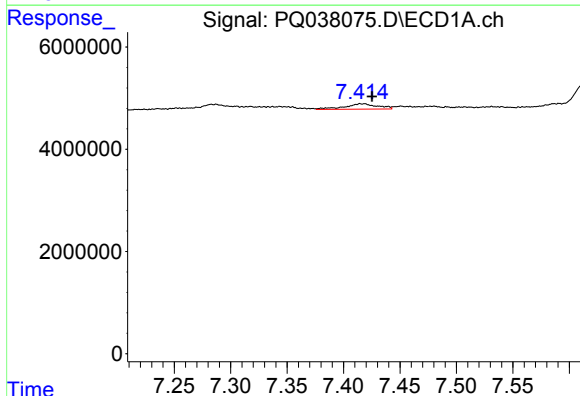
R.T.: 7.005 min
Delta R.T.: -0.010 min
Response: 2840009
Conc: 11.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



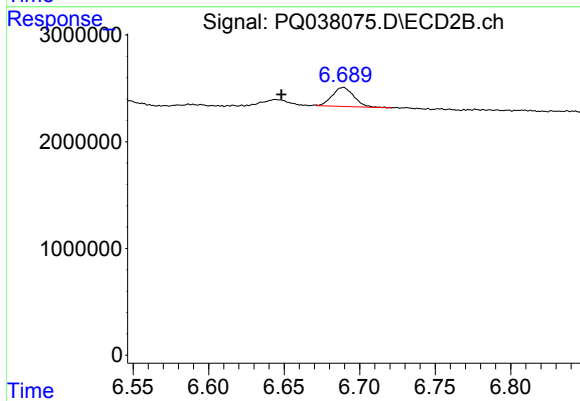
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



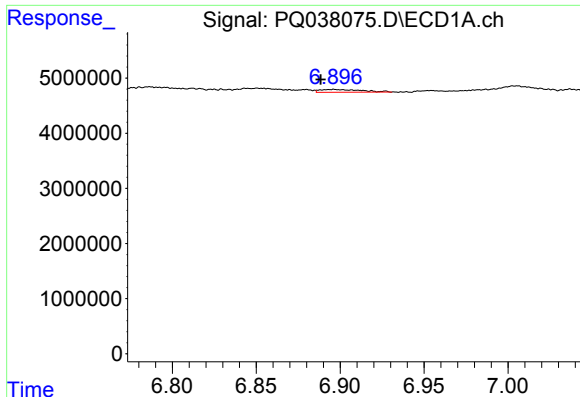
#30 AR-1254-5

R.T.: 7.416 min
Delta R.T.: -0.009 min
Response: 2197684
Conc: 7.45 ng/ml



#30 AR-1254-5

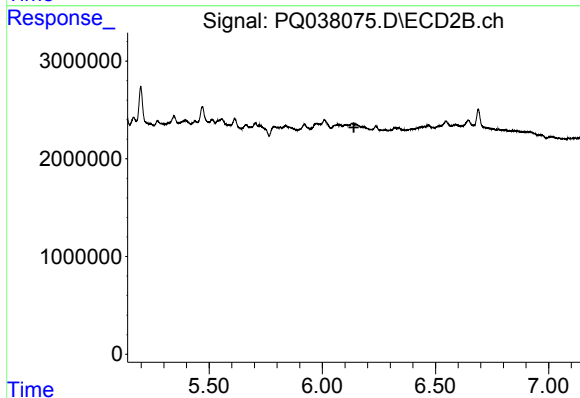
R.T.: 6.689 min
Delta R.T.: 0.041 min
Response: 1792143
Conc: 10.30 ng/ml



#31 AR-1260-1

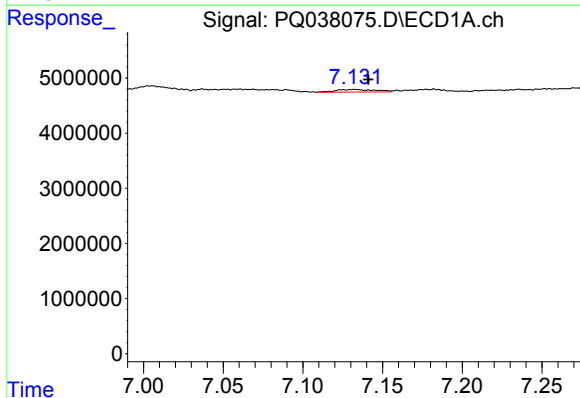
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 915451
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



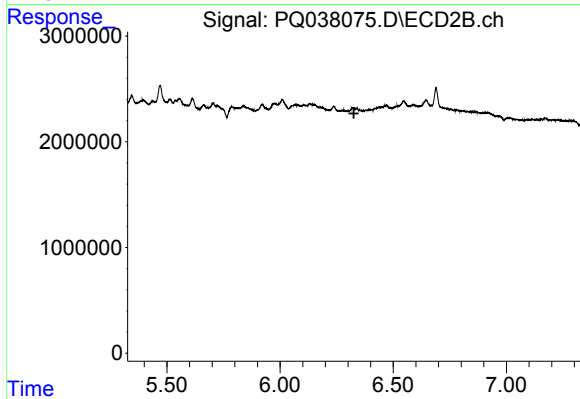
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



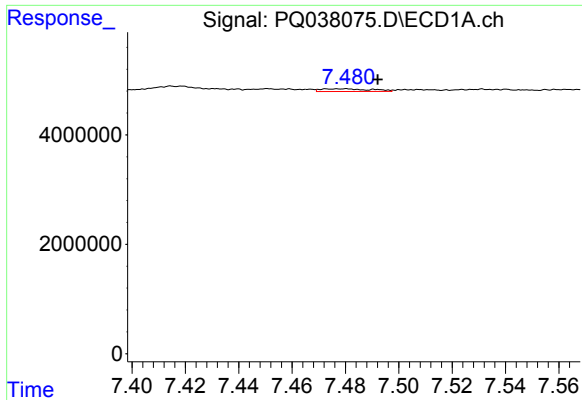
#32 AR-1260-2

R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 821090
Conc: 2.38 ng/ml



#32 AR-1260-2

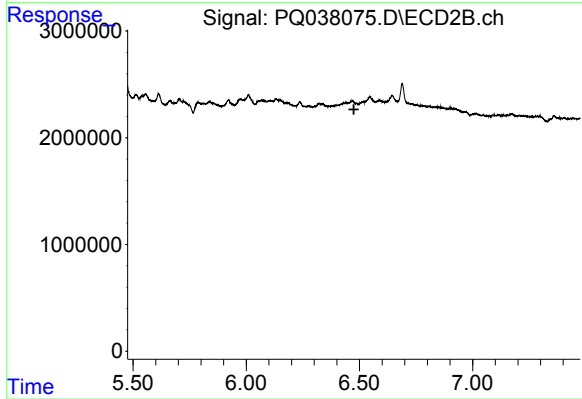
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

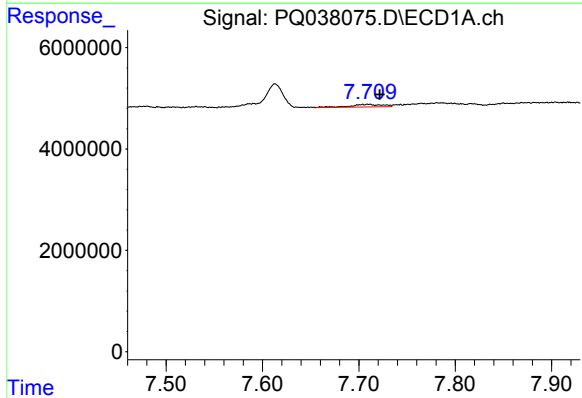
R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 654269
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



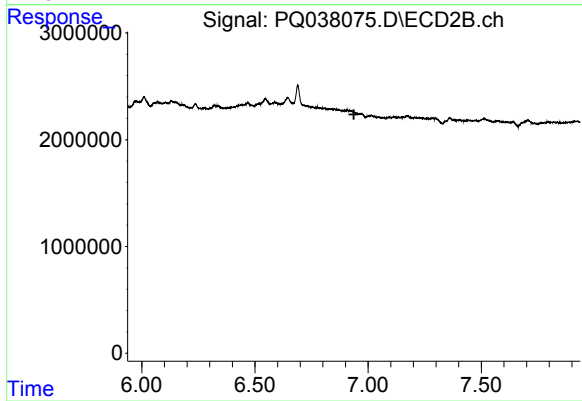
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



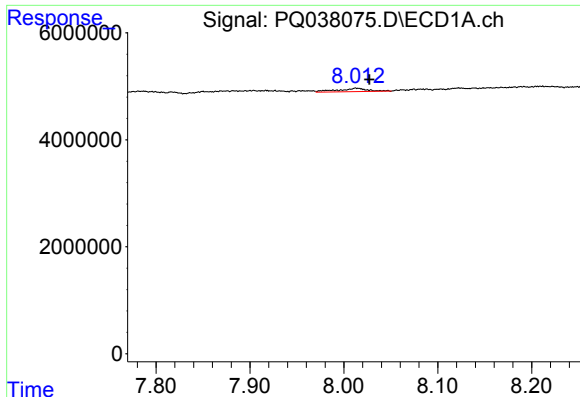
#34 AR-1260-4

R.T.: 7.709 min
Delta R.T.: -0.012 min
Response: 1192421
Conc: 4.43 ng/ml



#34 AR-1260-4

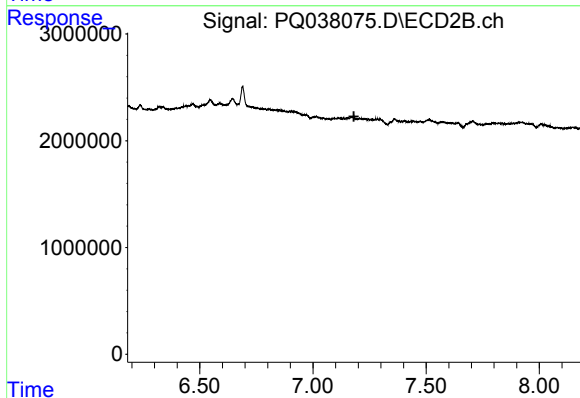
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

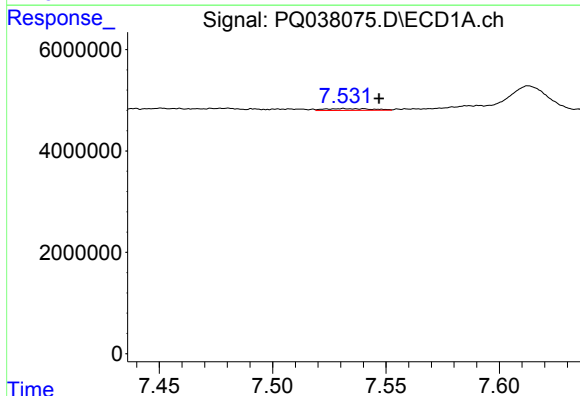
R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 1388274
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



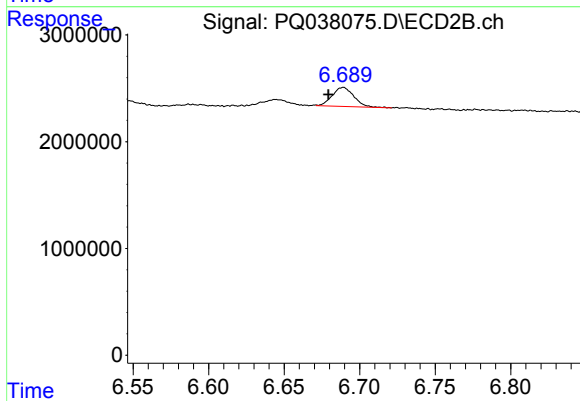
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



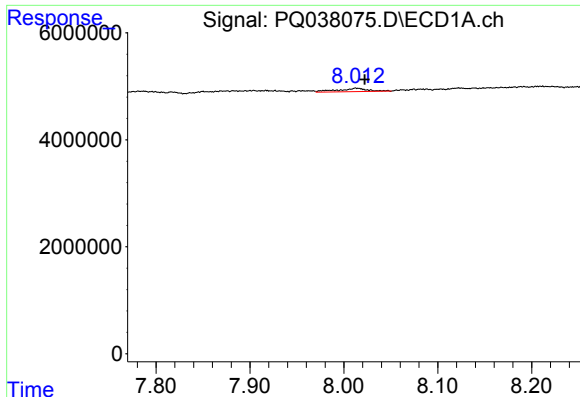
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 523286
Conc: 3.39 ng/ml



#36 AR-1262-1

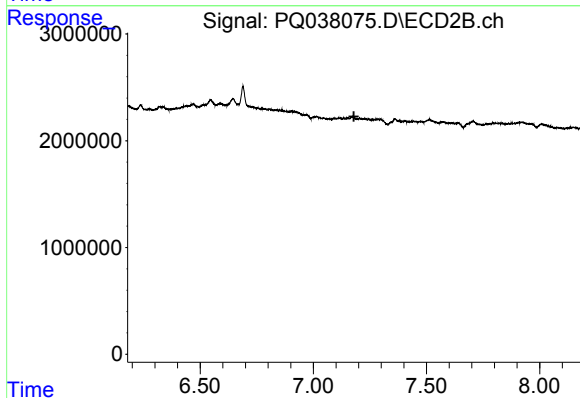
R.T.: 6.689 min
Delta R.T.: 0.010 min
Response: 1792143
Conc: 8.48 ng/ml



#37 AR-1262-2

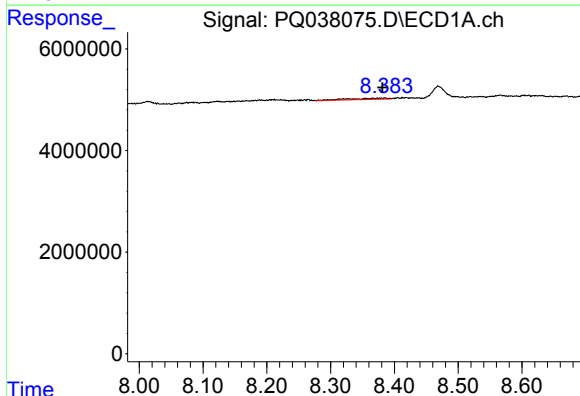
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 1388274
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



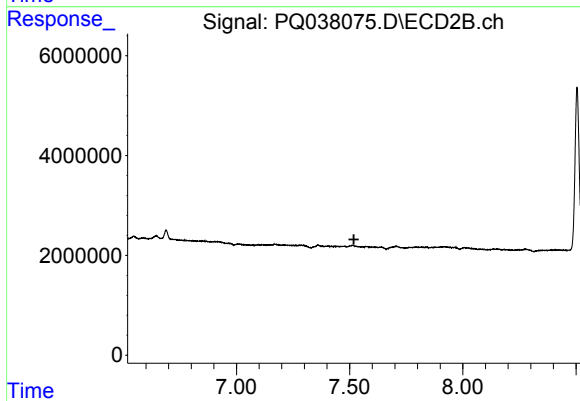
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



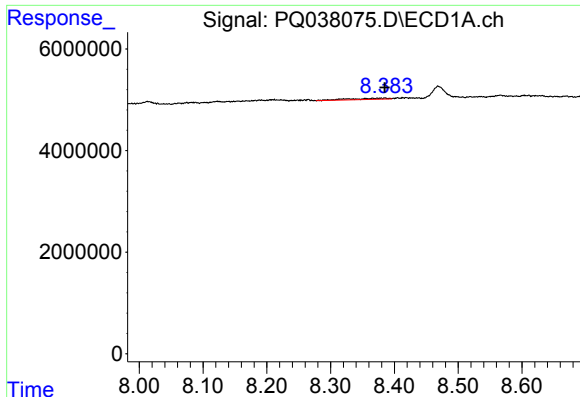
#39 AR-1262-4

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 1031924
Conc: 2.98 ng/ml



#39 AR-1262-4

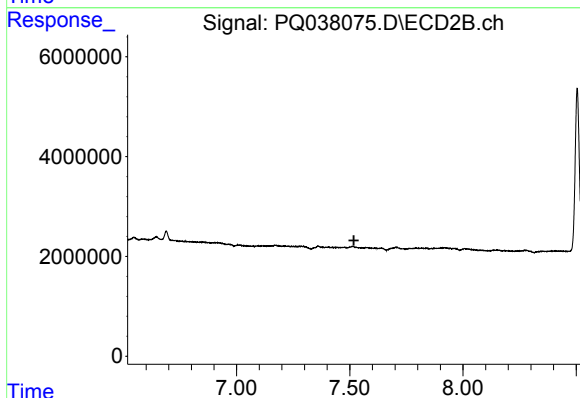
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#42 AR-1268-2

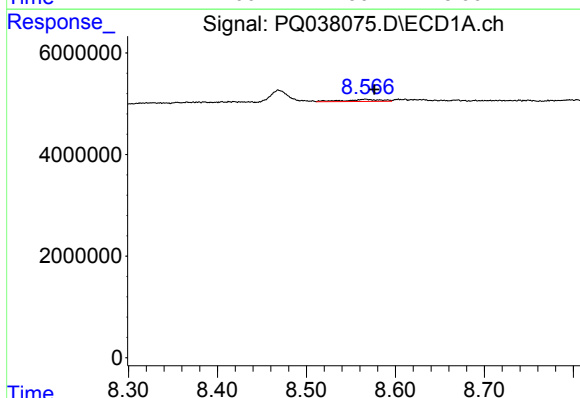
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1031924
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



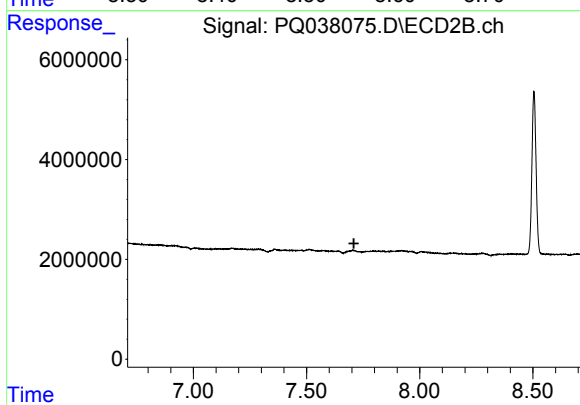
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



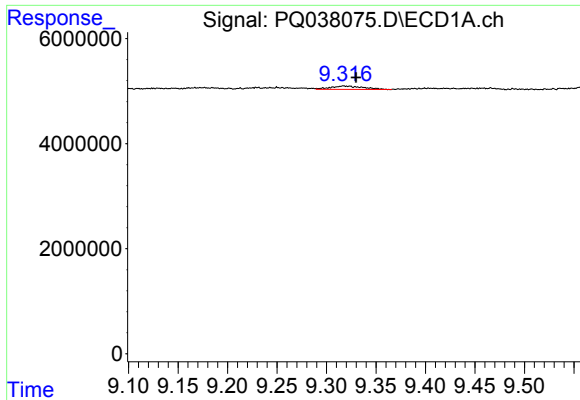
#43 AR-1268-3

R.T.: 8.566 min
Delta R.T.: -0.010 min
Response: 1170111
Conc: 1.78 ng/ml



#43 AR-1268-3

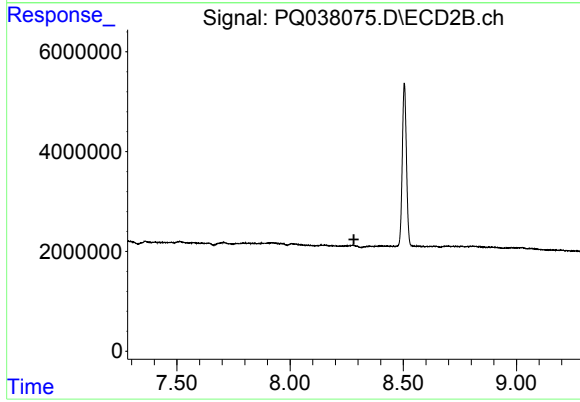
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.011 min
Response: 1486625
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20190127-LOC-4



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.