

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 19:17
 Operator : SM\SJ
 Sample : K1343-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleID :
 JC-02-021119-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:01:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.280	3.676	93180434	49880204	15.977	16.462
2)	SA Decachlor...	9.807	8.590	55791726	21742985	11.391	10.004
Target Compounds							
3)	L1 AR-1016-1	5.430	4.725	9313559	2928407	52.610	31.145 #
4)	L1 AR-1016-2	5.453	4.772	10058586	4431279	36.981	31.511
5)	L1 AR-1016-3	5.511	4.959	13463689	10804703	84.395	153.723 #
6)	L1 AR-1016-4	5.610	4.959	8779059	10804703	65.090	195.219 #
7)	L1 AR-1016-5	5.899	5.227	12221499	2604149	94.318	36.058 #
9)	L2 AR-1221-2	4.583	0.000	1971118	0	28.510	N.D. #
10)	L2 AR-1221-3	4.583	0.000	1971118	0	8.099	N.D. #
11)	L3 AR-1232-1	4.583	0.000	1971118	0	20.326	N.D. #
12)	L3 AR-1232-2	5.167	4.772	13611755	4431279	273.560	80.797 #
13)	L3 AR-1232-3	5.453	4.959	10058586	10804703	95.302	403.697 #
14)	L3 AR-1232-4	5.610	5.043	8779059	3861111	177.564	167.281
15)	L3 AR-1232-5	5.648	5.227	14304997	2604149	396.867	104.414 #
16)	L4 AR-1242-1	5.430	4.725	9313559	2928407	79.946	47.070 #
17)	L4 AR-1242-2	5.453	4.772	10058586	4431279	54.845	46.074
18)	L4 AR-1242-3	5.511	4.959	13463689	10804703	124.829	227.217 #
19)	L4 AR-1242-4	5.610	5.043	8779059	3861111	99.363	85.576
20)	L4 AR-1242-5	6.375	5.523	11708356	17140384	117.571	301.919 #
21)	L5 AR-1248-1	5.430	4.725	9313559	2928407	83.169	49.212 #
22)	L5 AR-1248-2	5.648	4.959	14304997	10804703	90.787	134.789 #
23)	L5 AR-1248-3	5.899	5.043	12221499	3861111	69.331	47.635 #
24)	L5 AR-1248-4	6.283	5.227	12301282	2604149	60.392	26.586 #
25)	L5 AR-1248-5	6.375	5.523	11708356	17140384	60.512	177.725 #
26)	L6 AR-1254-1	6.283	5.523	12301282	17140384	21.352	40.523 #
27)	L6 AR-1254-2	6.491	5.673	9699448	3335487	10.703	9.332
28)	L6 AR-1254-3	6.851	6.072	6100744	7049162	6.219	11.953 #
29)	L6 AR-1254-4	7.116	6.267	11988273	5021110	16.215	11.969 #
30)	L6 AR-1254-5	7.547	6.707	5033054	1843640	6.627	3.867 #
31)	L7 AR-1260-1	7.002	6.215	12440629	2840311	47.536	20.173 #
32)	L7 AR-1260-2	7.260	6.384	8441325	1486071	25.379	8.553 #
33)	L7 AR-1260-3	7.613	6.533	2747014	1417026	12.803	8.865 #
34)	L7 AR-1260-4	7.841	0.000	2675909	0	11.167	N.D. #
35)	L7 AR-1260-5	8.150	7.240	4382883	3479290	8.828	13.543 #
36)	L8 AR-1262-1	7.613	6.707	2747014	1843640	6.371	8.734 #
37)	L8 AR-1262-2	8.150	7.240	4382883	3479290	5.912	9.581 #
38)	L8 AR-1262-3	8.438	7.582	1183416	2250772	3.795	16.049 #
39)	L8 AR-1262-4	8.466	7.582	947888	2250772	2.598	8.858 #
41)	L9 AR-1268-1	8.438	7.582	1183416	2250772	1.547	6.273 #
42)	L9 AR-1268-2	8.466	7.582	947888	2250772	1.351	6.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 19:17
Operator : SM\SJ
Sample : K1343-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:01:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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
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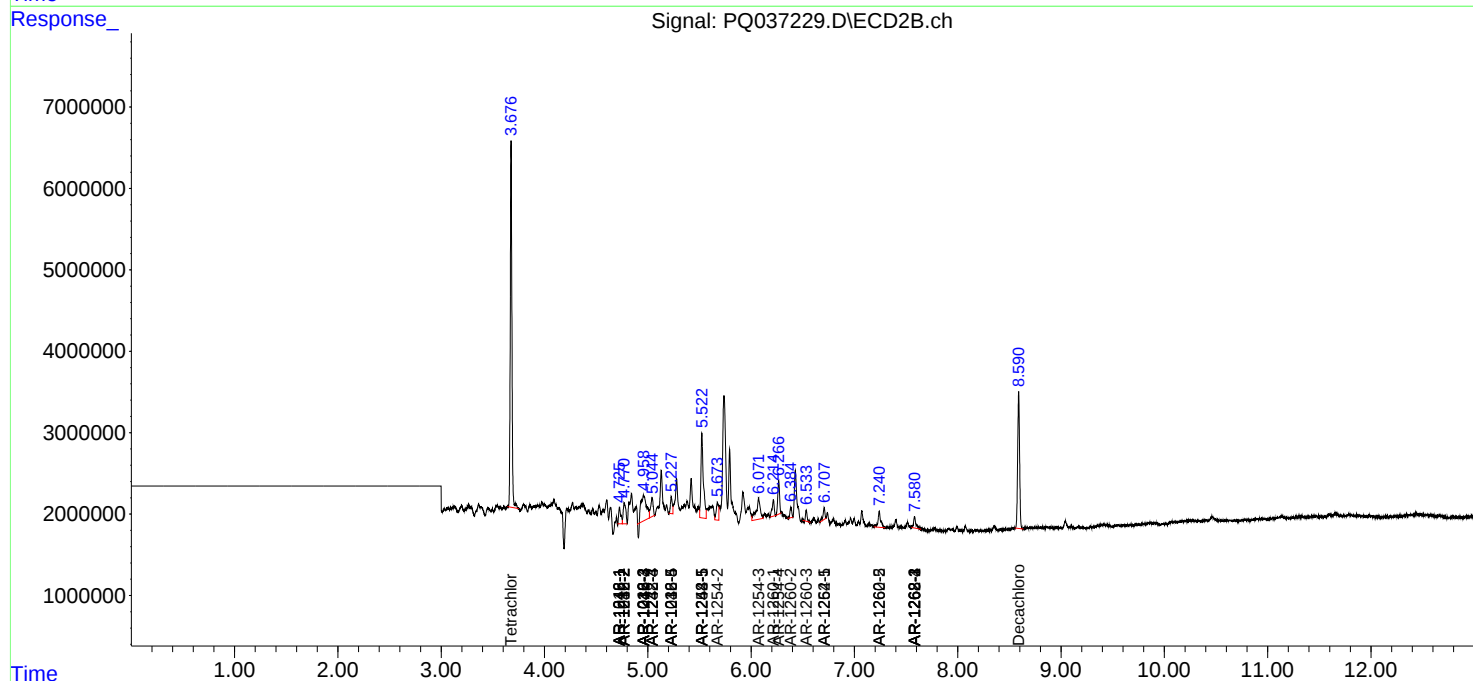
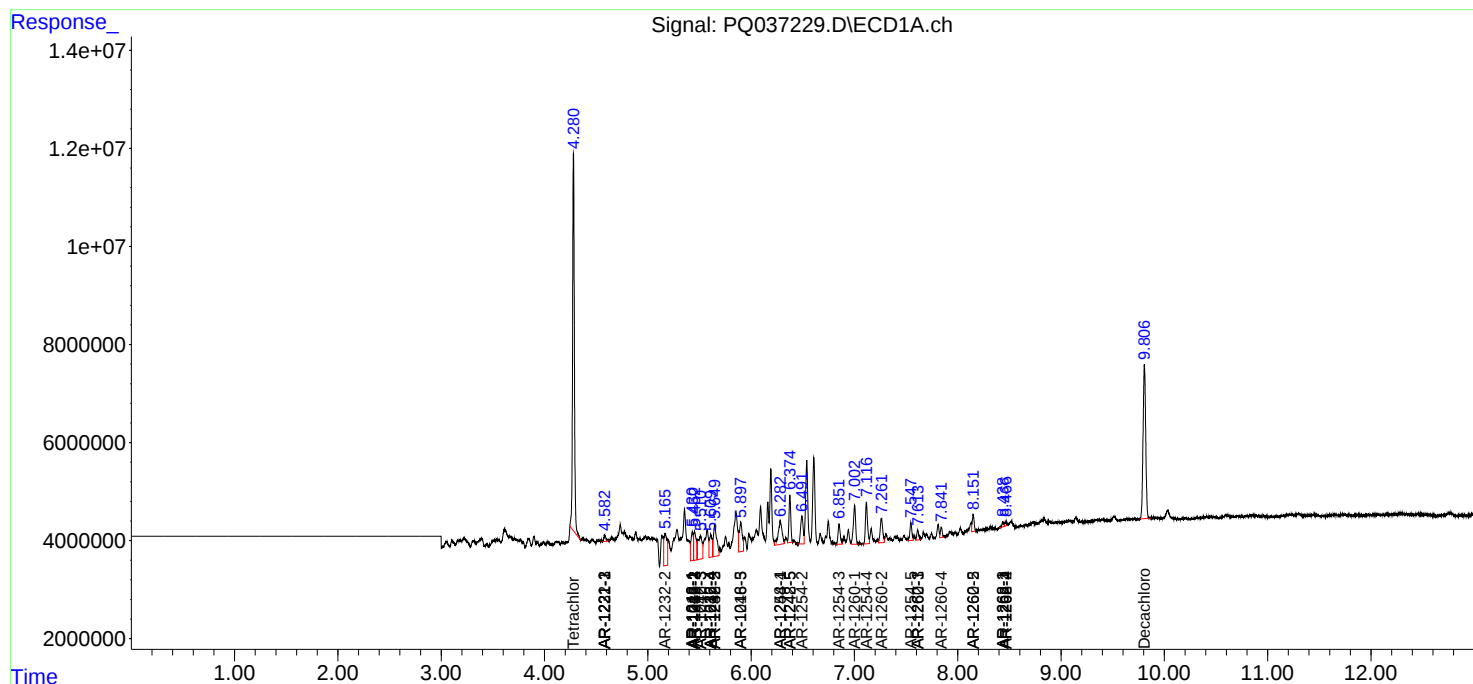
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

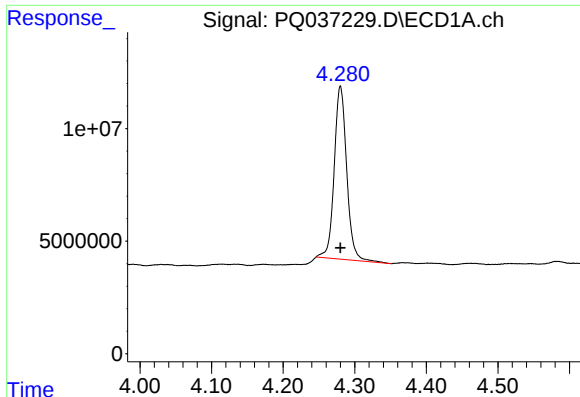
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 19:17
Operator : SM\SJ
Sample : K1343-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
JC-02-021119-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:01:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

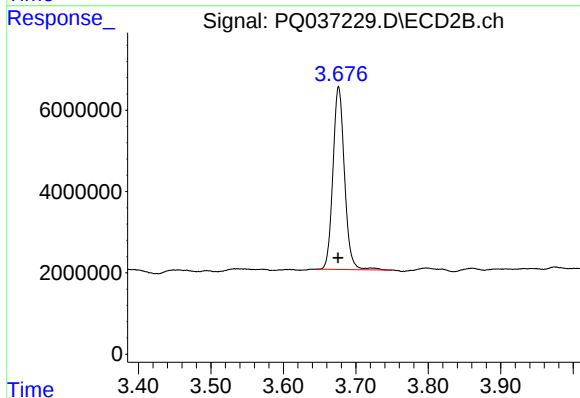




#1 Tetrachloro-m-xylene

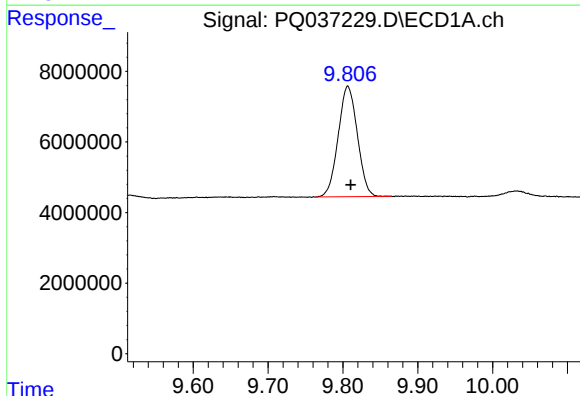
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 93180434
Conc: 15.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



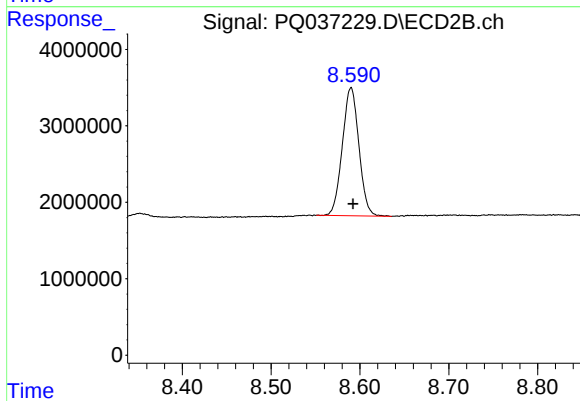
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 49880204
Conc: 16.46 ng/ml



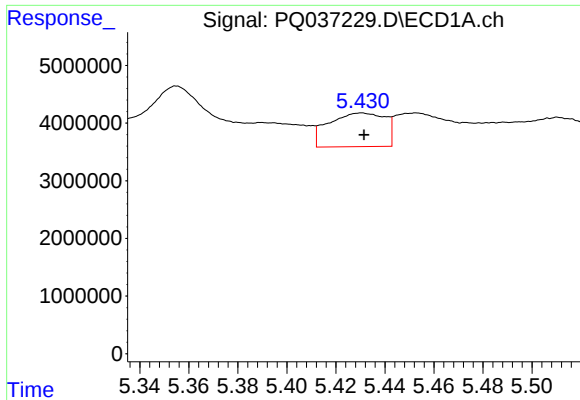
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 55791726
Conc: 11.39 ng/ml



#2 Decachlorobiphenyl

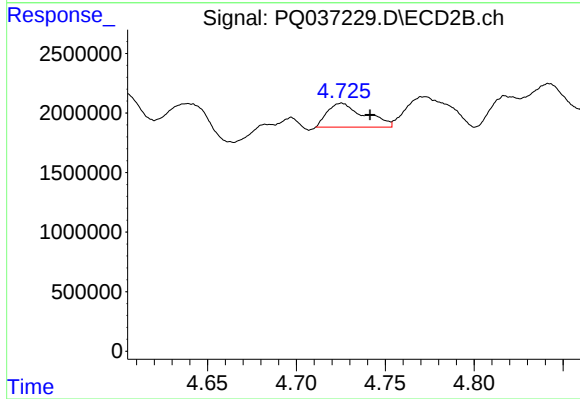
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 21742985
Conc: 10.00 ng/ml



#3 AR-1016-1

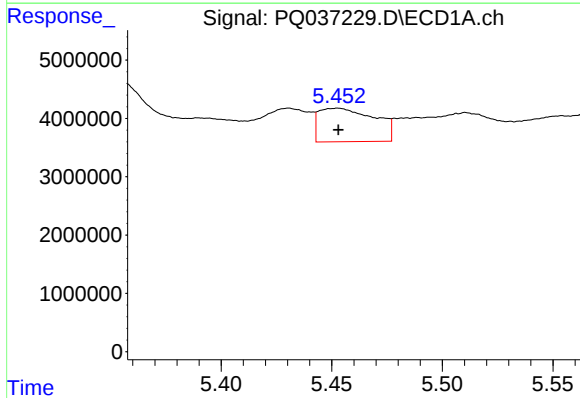
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 9313559
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



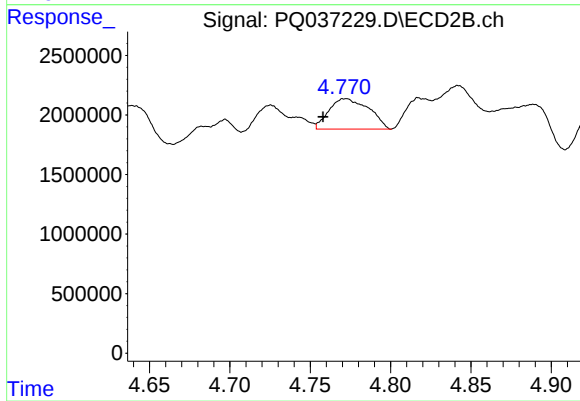
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 2928407
Conc: 31.14 ng/ml



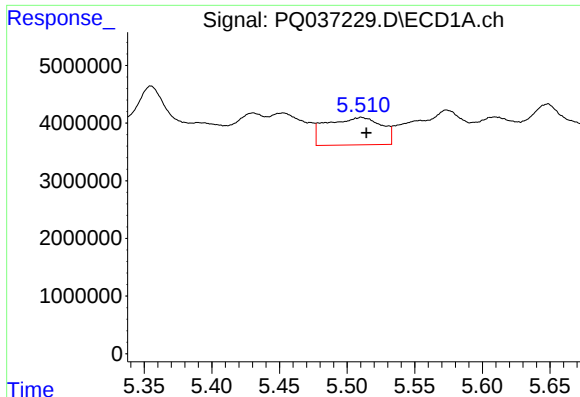
#4 AR-1016-2

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 10058586
Conc: 36.98 ng/ml



#4 AR-1016-2

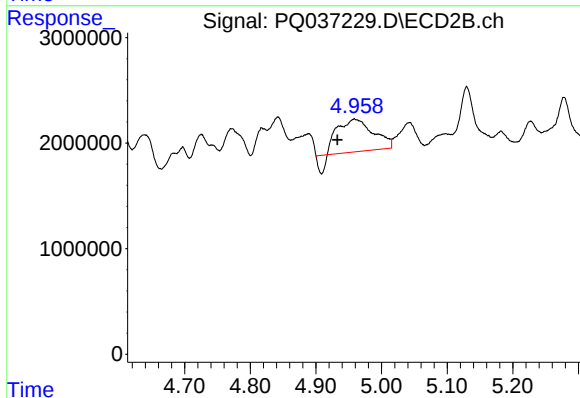
R.T.: 4.772 min
Delta R.T.: 0.014 min
Response: 4431279
Conc: 31.51 ng/ml



#5 AR-1016-3

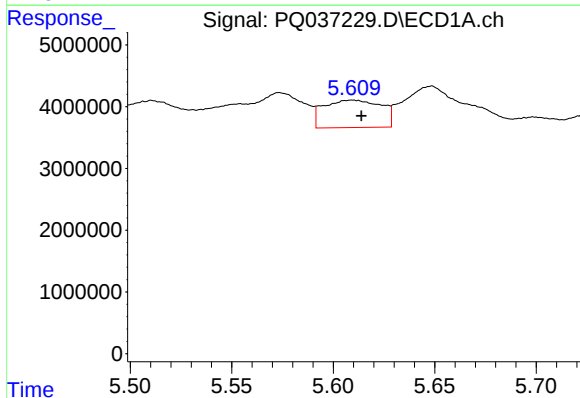
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 13463689
Conc: 84.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



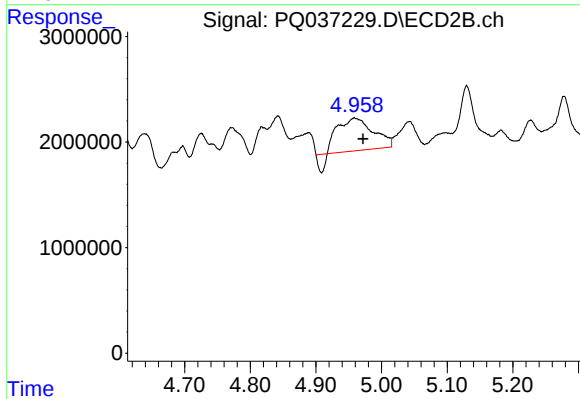
#5 AR-1016-3

R.T.: 4.959 min
Delta R.T.: 0.026 min
Response: 10804703
Conc: 153.72 ng/ml



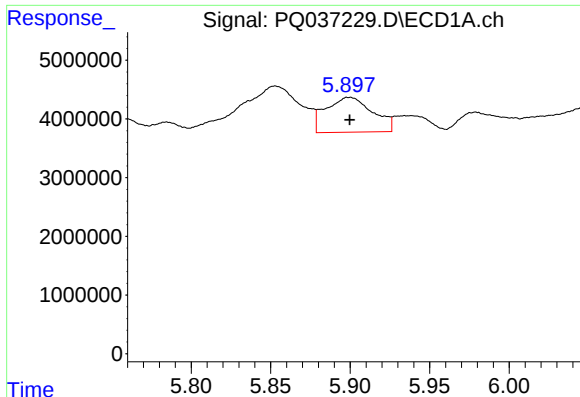
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 8779059
Conc: 65.09 ng/ml



#6 AR-1016-4

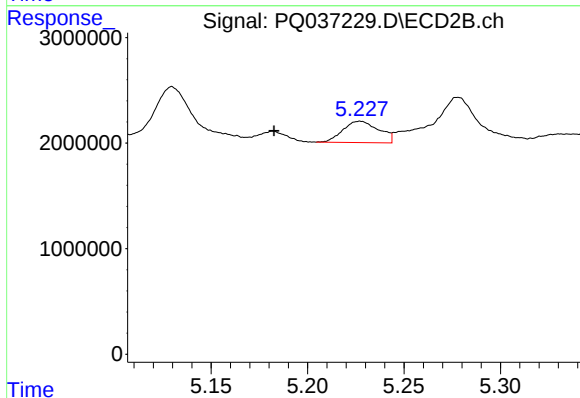
R.T.: 4.959 min
Delta R.T.: -0.013 min
Response: 10804703
Conc: 195.22 ng/ml



#7 AR-1016-5

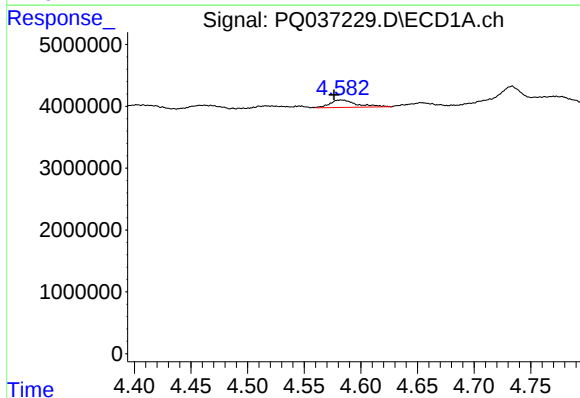
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 12221499
Conc: 94.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



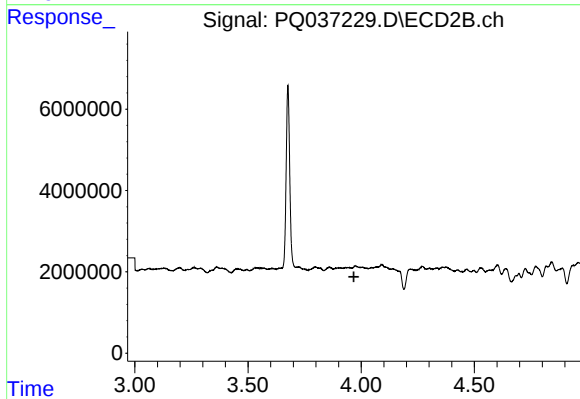
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: 0.045 min
Response: 2604149
Conc: 36.06 ng/ml



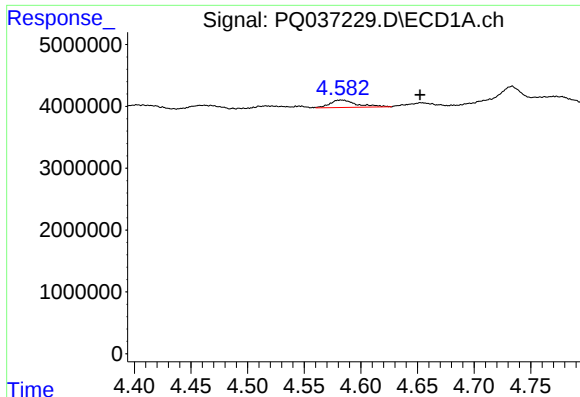
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 1971118
Conc: 28.51 ng/ml



#9 AR-1221-2

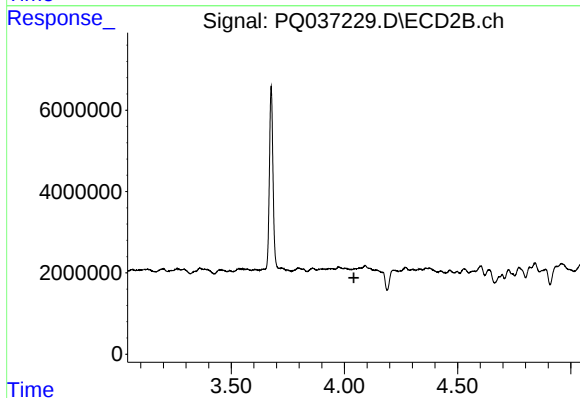
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

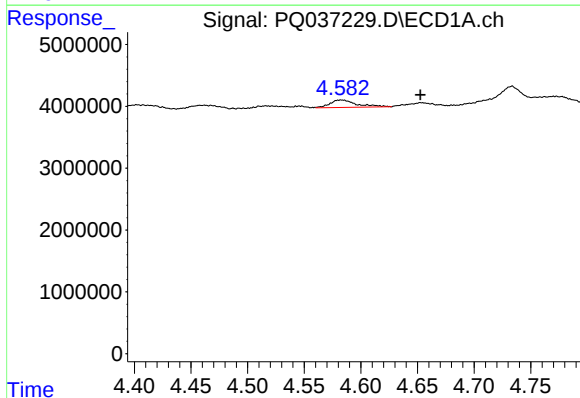
R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 1971118
Conc: 8.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



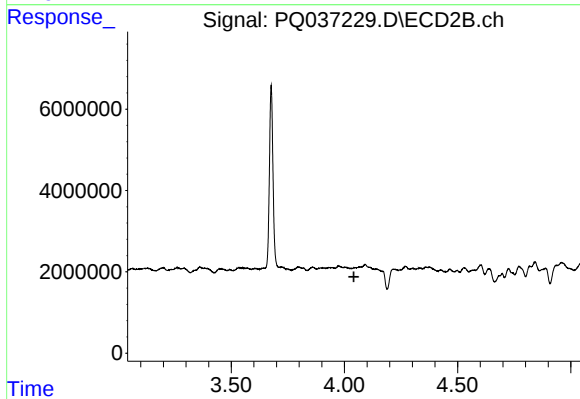
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



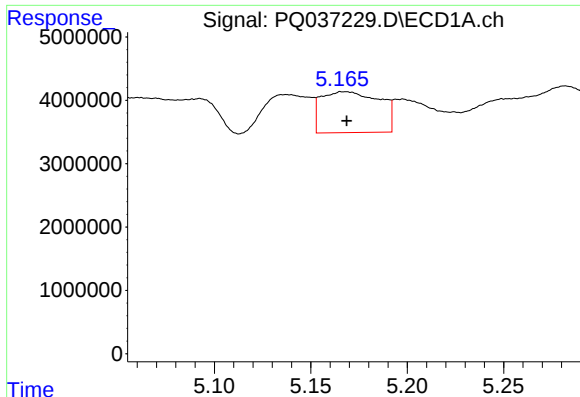
#11 AR-1232-1

R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 1971118
Conc: 20.33 ng/ml



#11 AR-1232-1

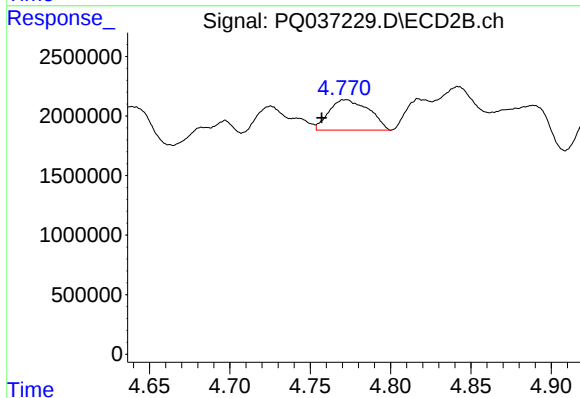
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

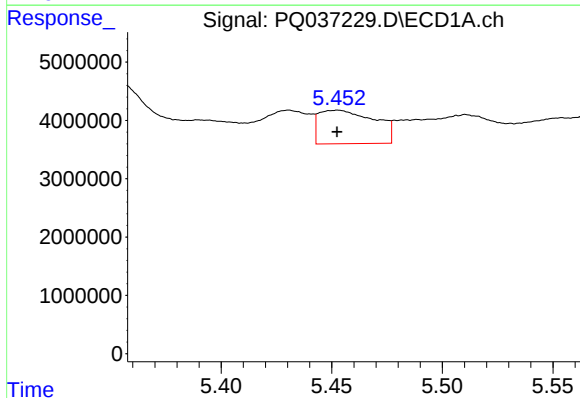
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 13611755
Conc: 273.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



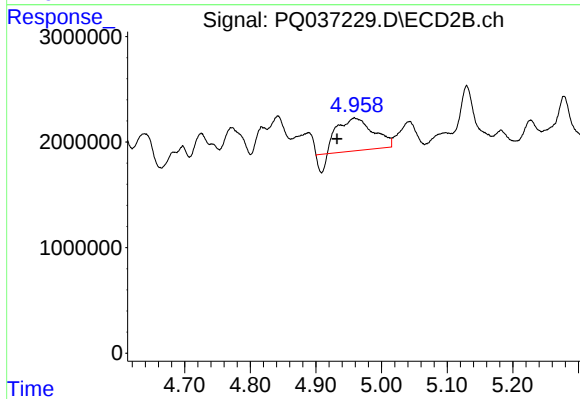
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 4431279
Conc: 80.80 ng/ml



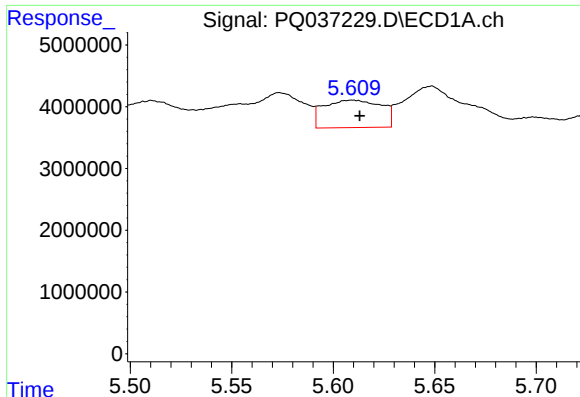
#13 AR-1232-3

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 10058586
Conc: 95.30 ng/ml



#13 AR-1232-3

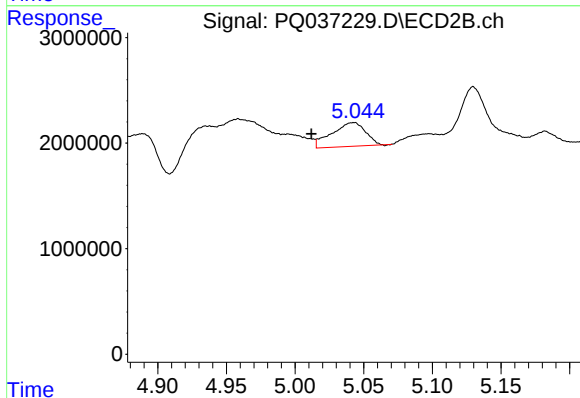
R.T.: 4.959 min
Delta R.T.: 0.026 min
Response: 10804703
Conc: 403.70 ng/ml



#14 AR-1232-4

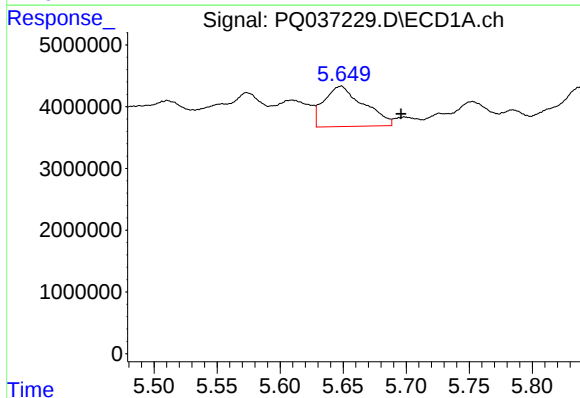
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8779059
Conc: 177.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



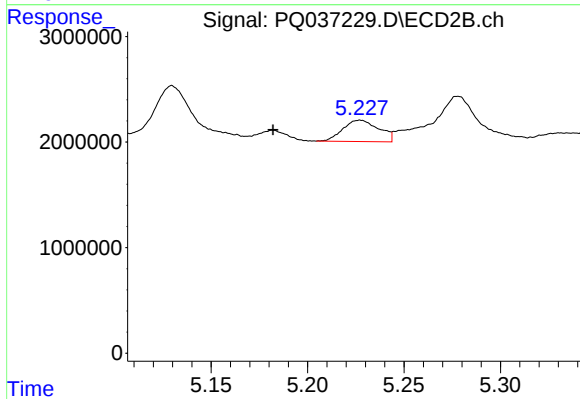
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: 0.031 min
Response: 3861111
Conc: 167.28 ng/ml



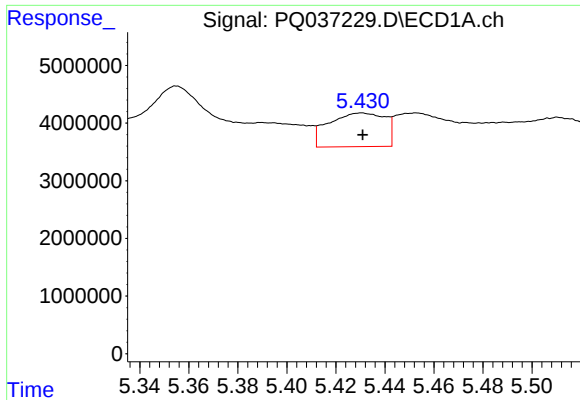
#15 AR-1232-5

R.T.: 5.648 min
Delta R.T.: -0.047 min
Response: 14304997
Conc: 396.87 ng/ml



#15 AR-1232-5

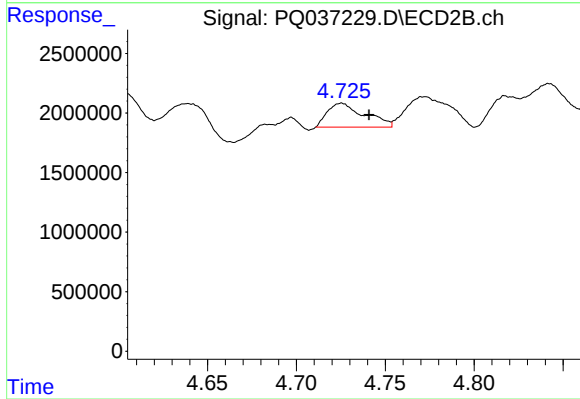
R.T.: 5.227 min
Delta R.T.: 0.045 min
Response: 2604149
Conc: 104.41 ng/ml



#16 AR-1242-1

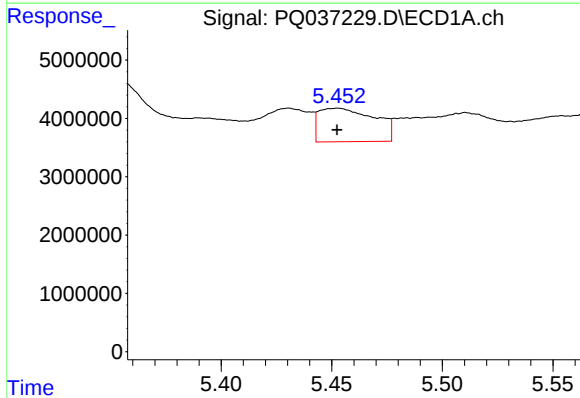
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 9313559
Conc: 79.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



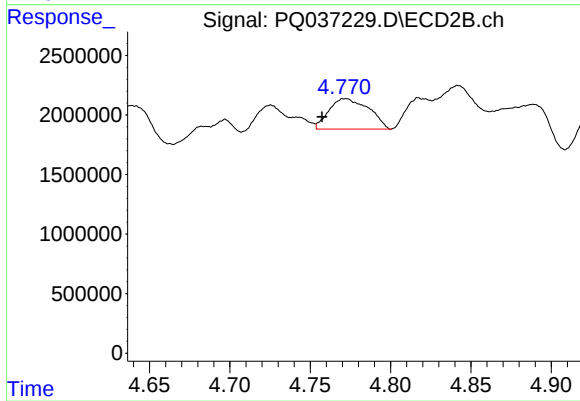
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 2928407
Conc: 47.07 ng/ml



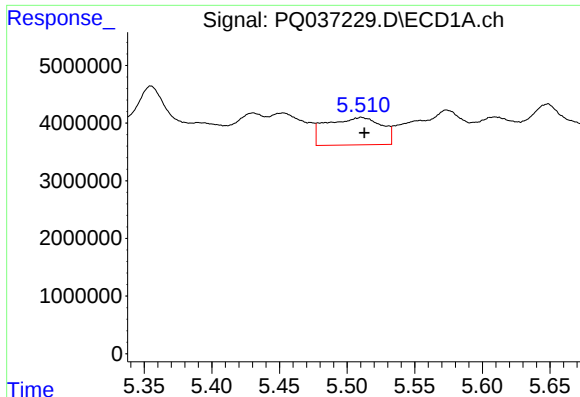
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 10058586
Conc: 54.84 ng/ml



#17 AR-1242-2

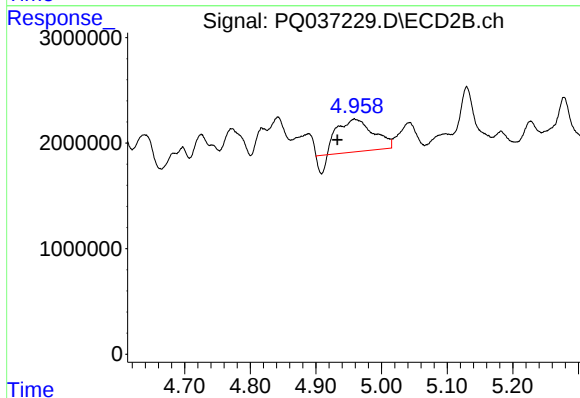
R.T.: 4.772 min
Delta R.T.: 0.015 min
Response: 4431279
Conc: 46.07 ng/ml



#18 AR-1242-3

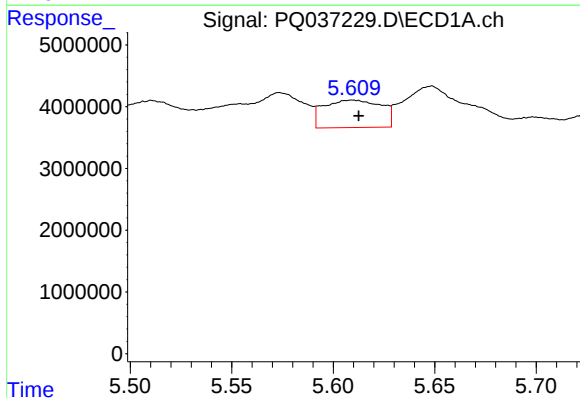
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 13463689
Conc: 124.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



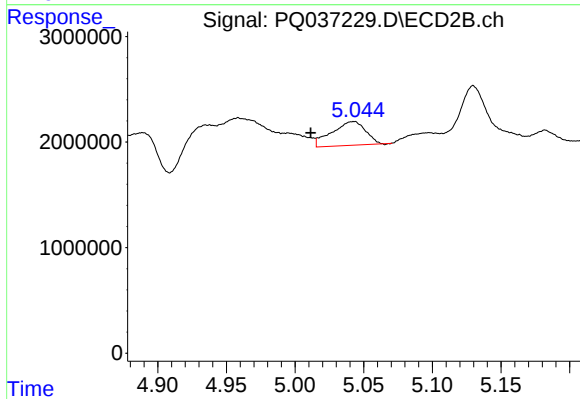
#18 AR-1242-3

R.T.: 4.959 min
Delta R.T.: 0.026 min
Response: 10804703
Conc: 227.22 ng/ml



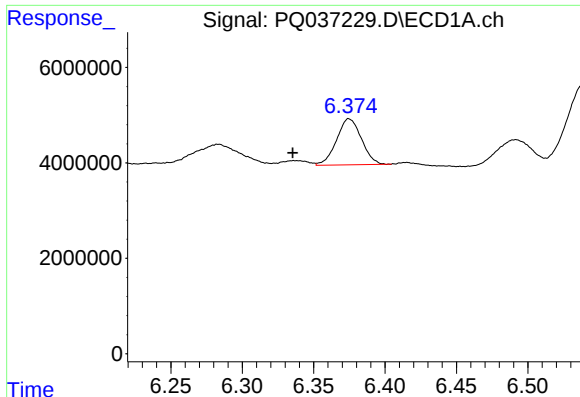
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8779059
Conc: 99.36 ng/ml



#19 AR-1242-4

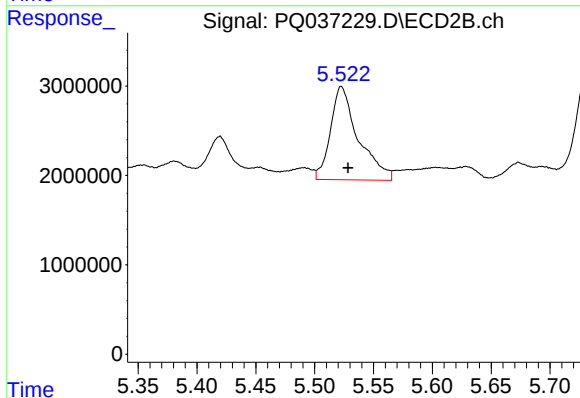
R.T.: 5.043 min
Delta R.T.: 0.031 min
Response: 3861111
Conc: 85.58 ng/ml



#20 AR-1242-5

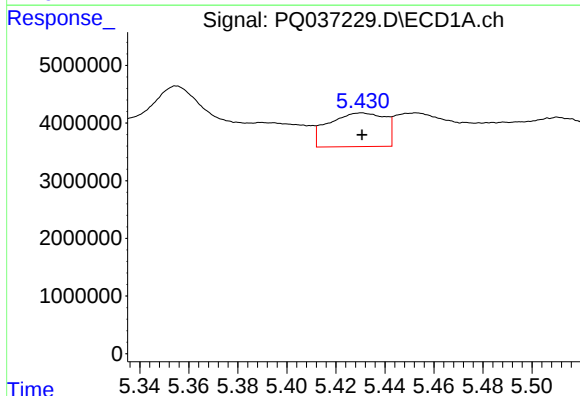
R.T.: 6.375 min
Delta R.T.: 0.040 min
Response: 11708356
Conc: 117.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



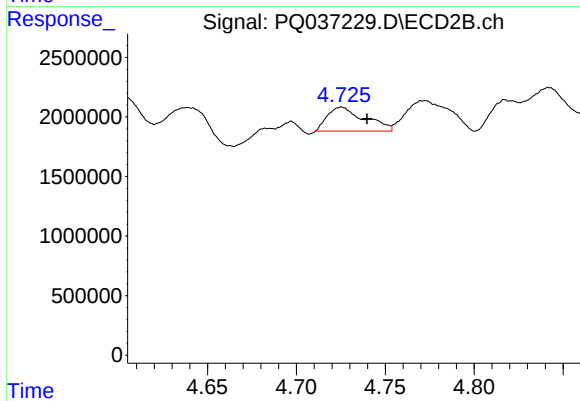
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 17140384
Conc: 301.92 ng/ml



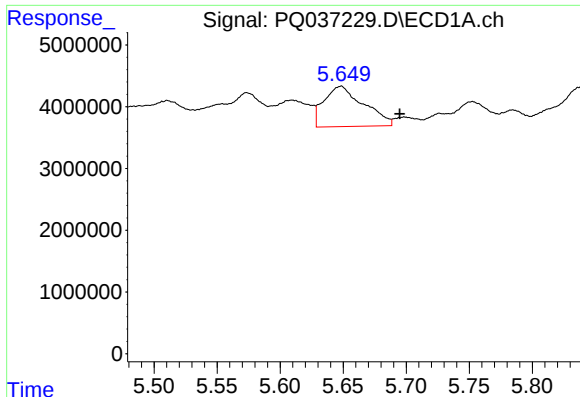
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 9313559
Conc: 83.17 ng/ml



#21 AR-1248-1

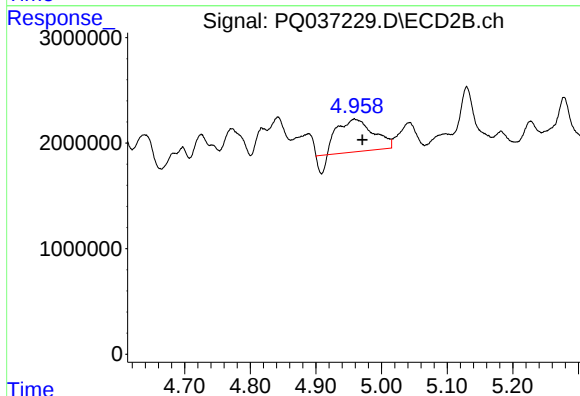
R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 2928407
Conc: 49.21 ng/ml



#22 AR-1248-2

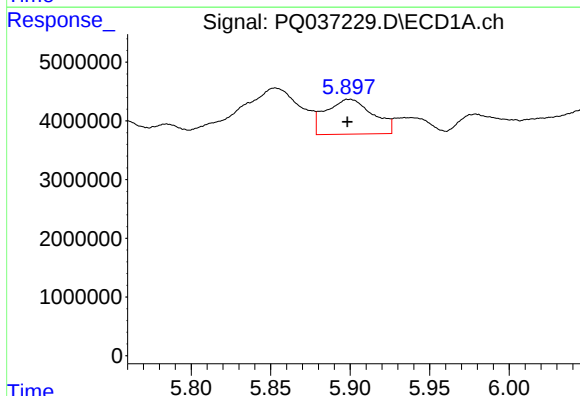
R.T.: 5.648 min
Delta R.T.: -0.047 min
Response: 14304997
Conc: 90.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



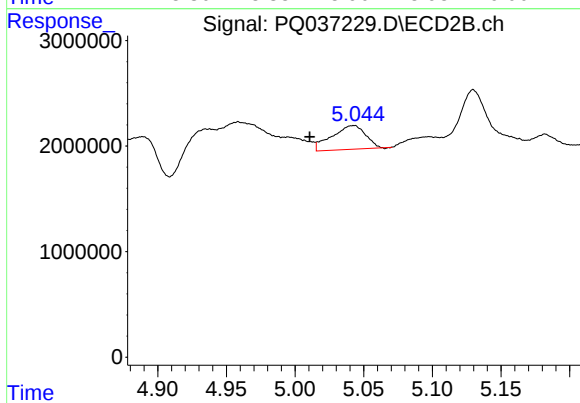
#22 AR-1248-2

R.T.: 4.959 min
Delta R.T.: -0.012 min
Response: 10804703
Conc: 134.79 ng/ml



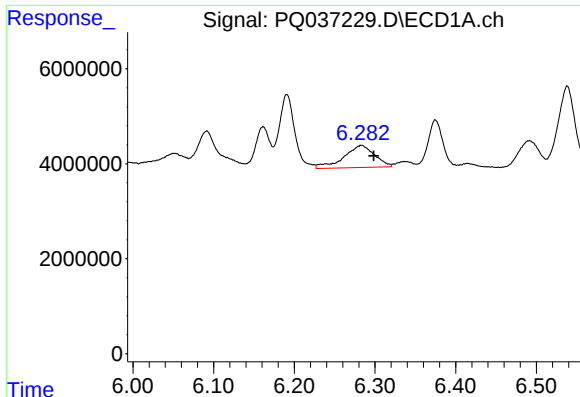
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 12221499
Conc: 69.33 ng/ml



#23 AR-1248-3

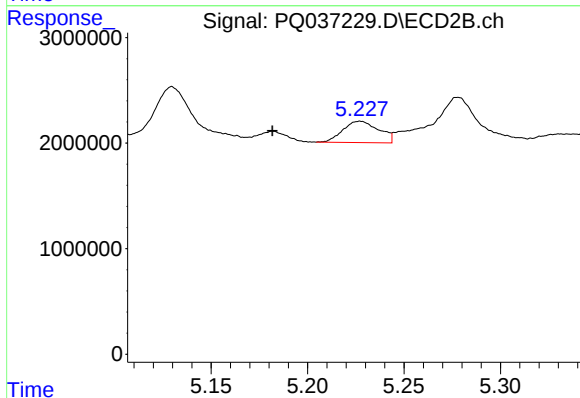
R.T.: 5.043 min
Delta R.T.: 0.032 min
Response: 3861111
Conc: 47.64 ng/ml



#24 AR-1248-4

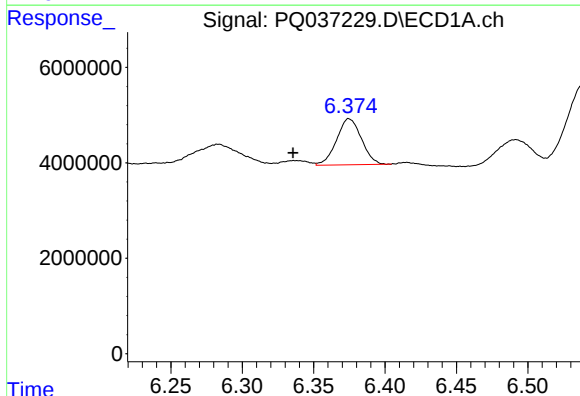
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 12301282
Conc: 60.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



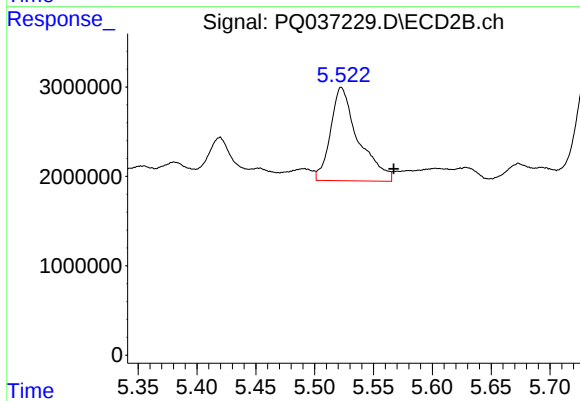
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: 0.045 min
Response: 2604149
Conc: 26.59 ng/ml



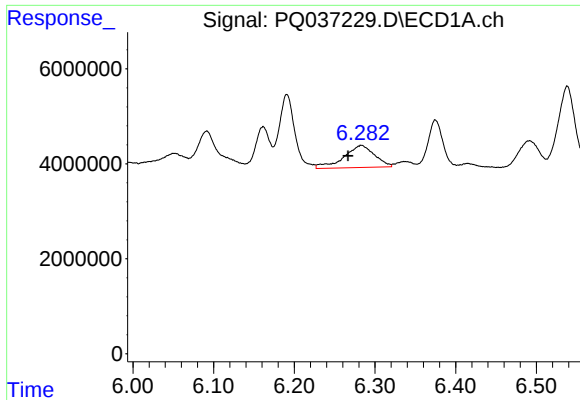
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: 0.039 min
Response: 11708356
Conc: 60.51 ng/ml



#25 AR-1248-5

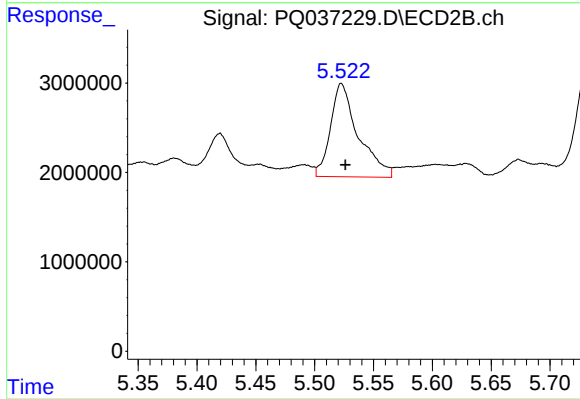
R.T.: 5.523 min
Delta R.T.: -0.045 min
Response: 17140384
Conc: 177.73 ng/ml



#26 AR-1254-1

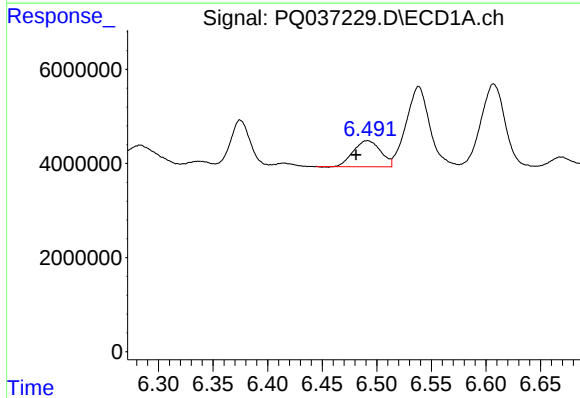
R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 12301282
Conc: 21.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



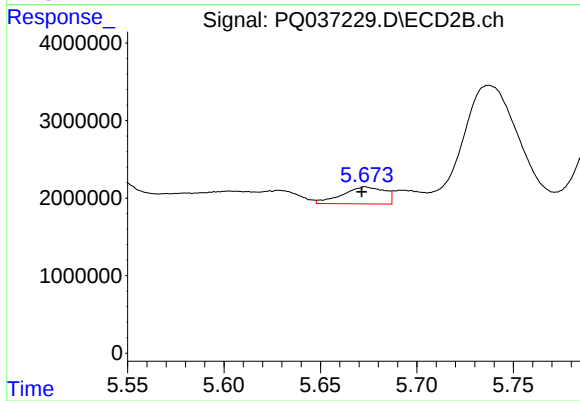
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 17140384
Conc: 40.52 ng/ml



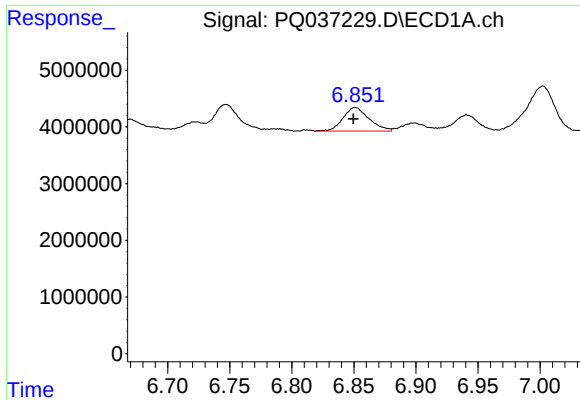
#27 AR-1254-2

R.T.: 6.491 min
Delta R.T.: 0.011 min
Response: 9699448
Conc: 10.70 ng/ml



#27 AR-1254-2

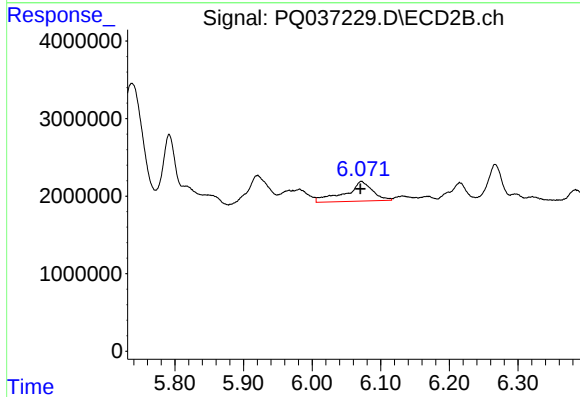
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 3335487
Conc: 9.33 ng/ml



#28 AR-1254-3

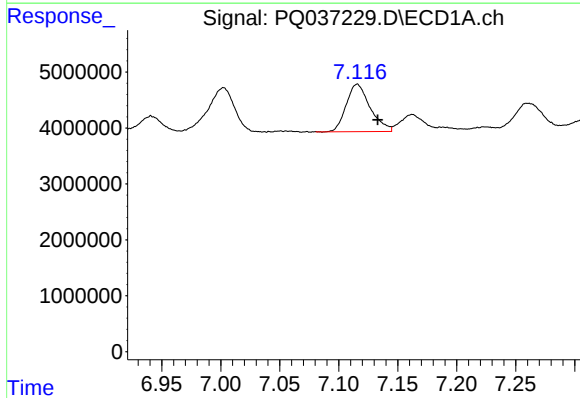
R.T.: 6.851 min
Delta R.T.: 0.001 min
Response: 6100744
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



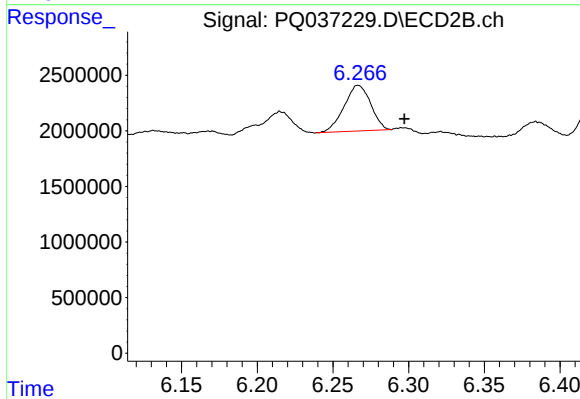
#28 AR-1254-3

R.T.: 6.072 min
Delta R.T.: 0.002 min
Response: 7049162
Conc: 11.95 ng/ml



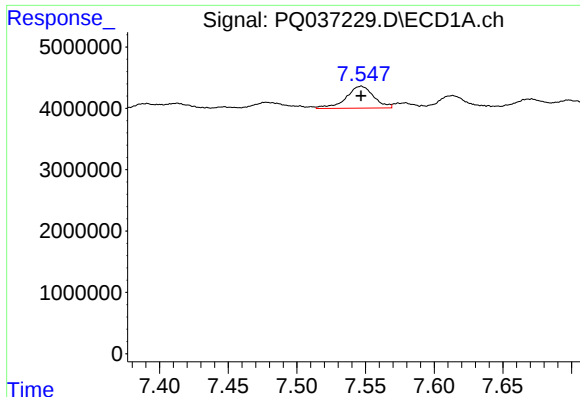
#29 AR-1254-4

R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 11988273
Conc: 16.21 ng/ml



#29 AR-1254-4

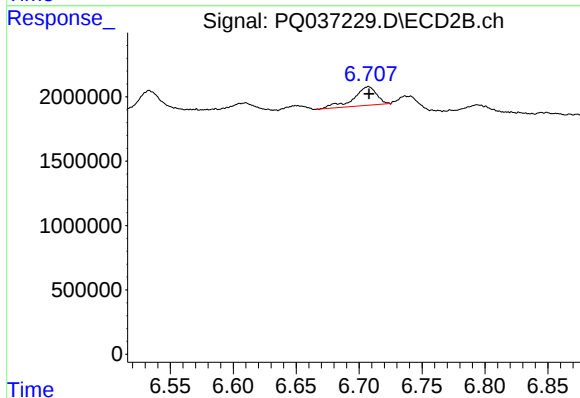
R.T.: 6.267 min
Delta R.T.: -0.031 min
Response: 5021110
Conc: 11.97 ng/ml



#30 AR-1254-5

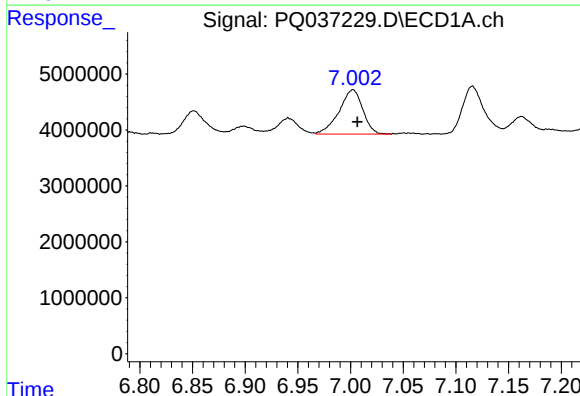
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 5033054
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



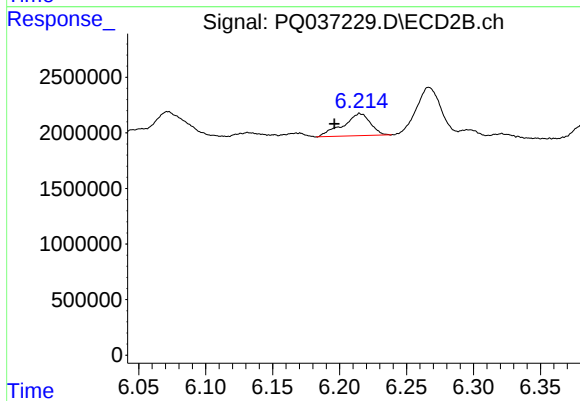
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 1843640
Conc: 3.87 ng/ml



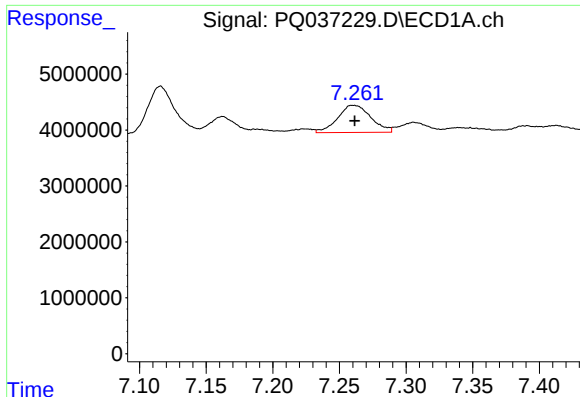
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 12440629
Conc: 47.54 ng/ml



#31 AR-1260-1

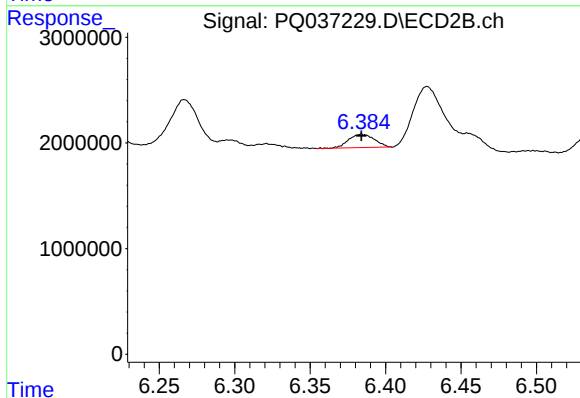
R.T.: 6.215 min
Delta R.T.: 0.019 min
Response: 2840311
Conc: 20.17 ng/ml



#32 AR-1260-2

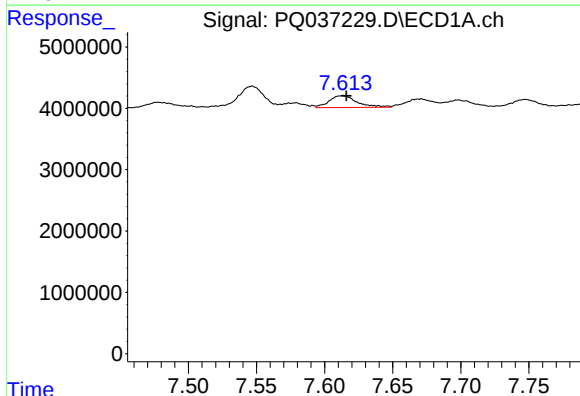
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 8441325
Conc: 25.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



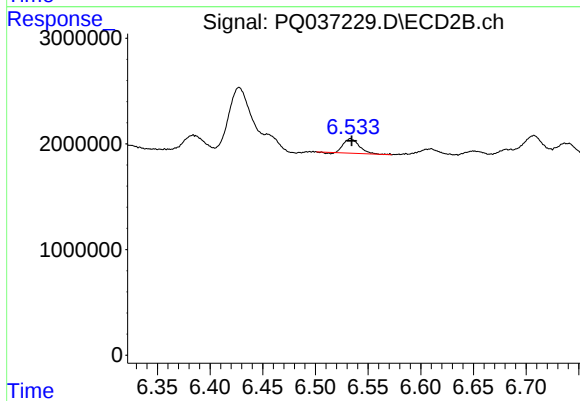
#32 AR-1260-2

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1486071
Conc: 8.55 ng/ml



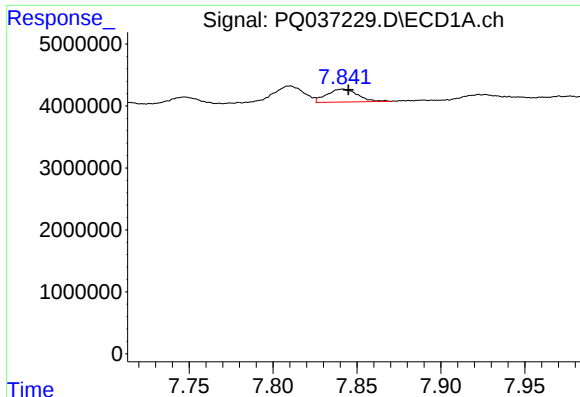
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2747014
Conc: 12.80 ng/ml



#33 AR-1260-3

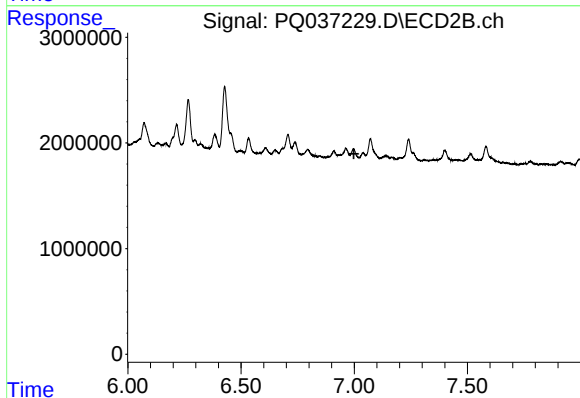
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1417026
Conc: 8.87 ng/ml



#34 AR-1260-4

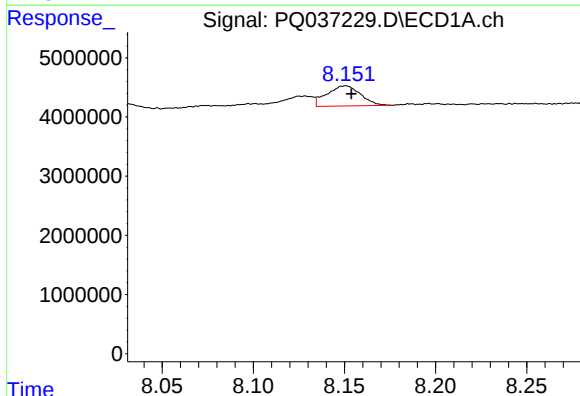
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 2675909
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



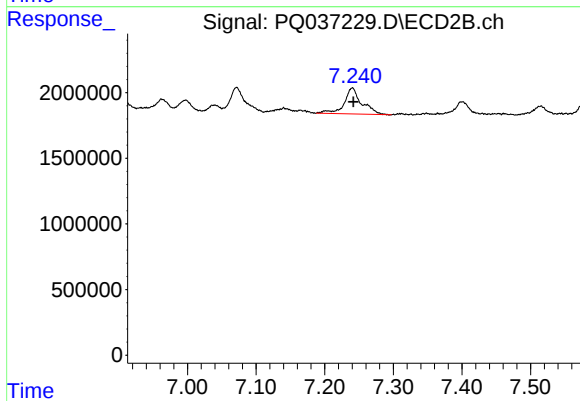
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



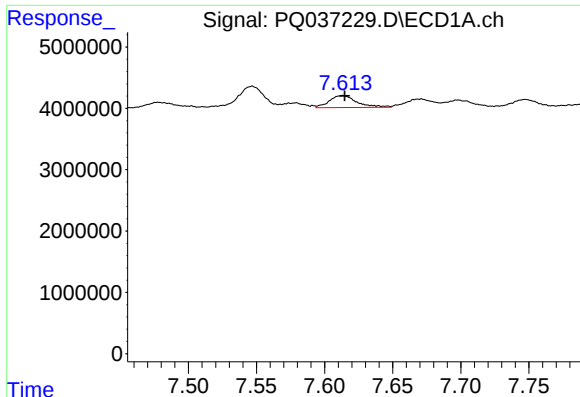
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 4382883
Conc: 8.83 ng/ml



#35 AR-1260-5

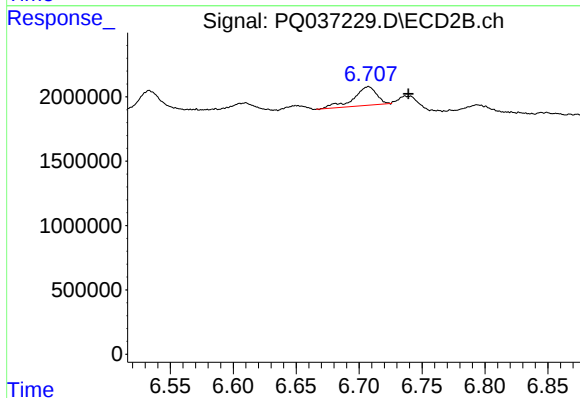
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 3479290
Conc: 13.54 ng/ml



#36 AR-1262-1

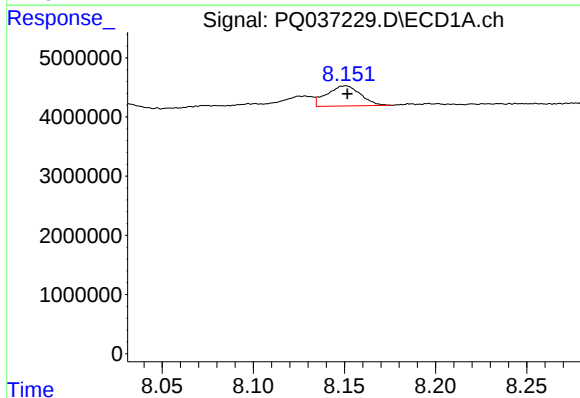
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 2747014
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



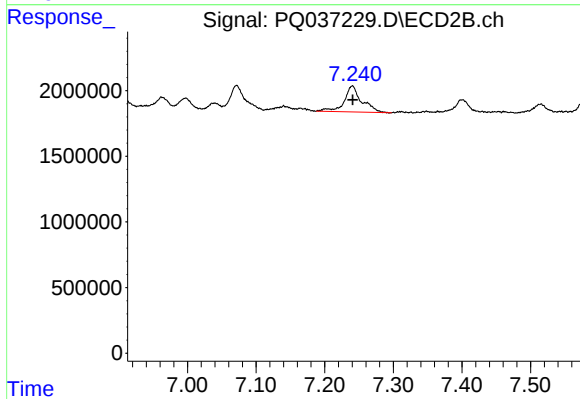
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.032 min
Response: 1843640
Conc: 8.73 ng/ml



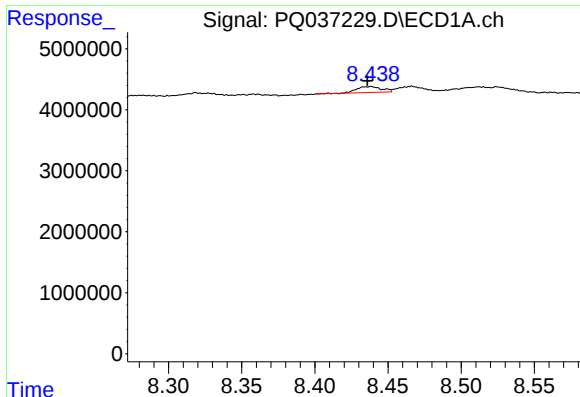
#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 4382883
Conc: 5.91 ng/ml



#37 AR-1262-2

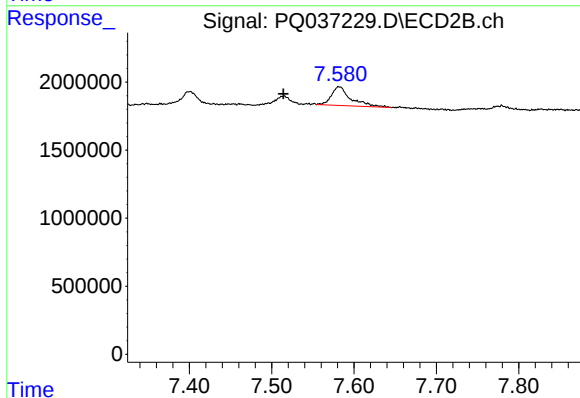
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3479290
Conc: 9.58 ng/ml



#38 AR-1262-3

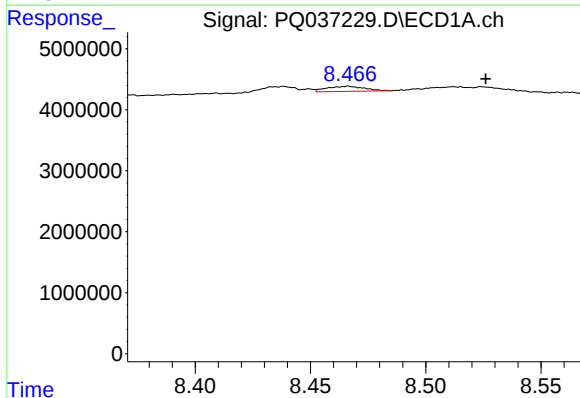
R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 1183416
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



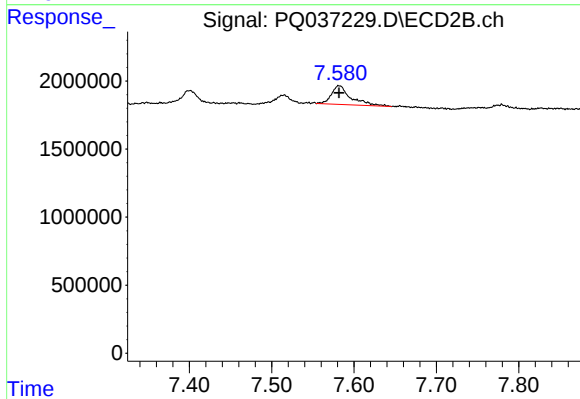
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.068 min
Response: 2250772
Conc: 16.05 ng/ml



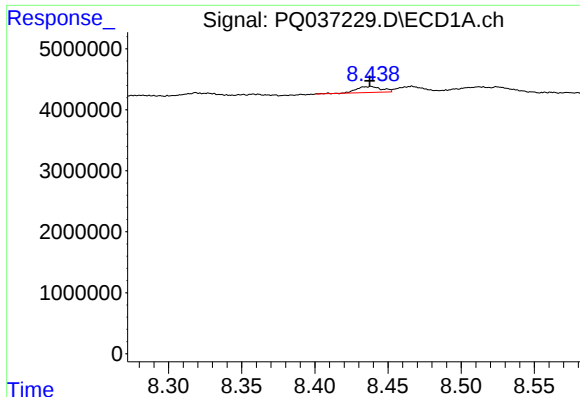
#39 AR-1262-4

R.T.: 8.466 min
Delta R.T.: -0.060 min
Response: 947888
Conc: 2.60 ng/ml



#39 AR-1262-4

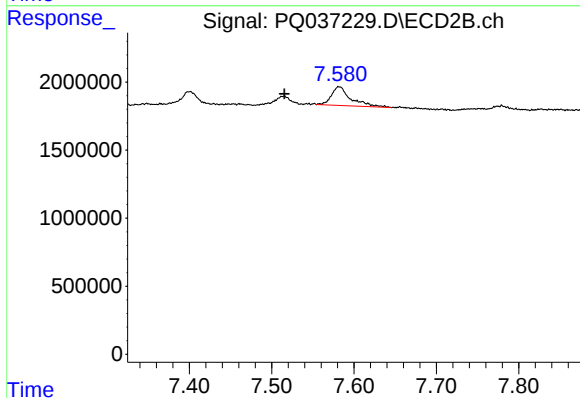
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2250772
Conc: 8.86 ng/ml



#41 AR-1268-1

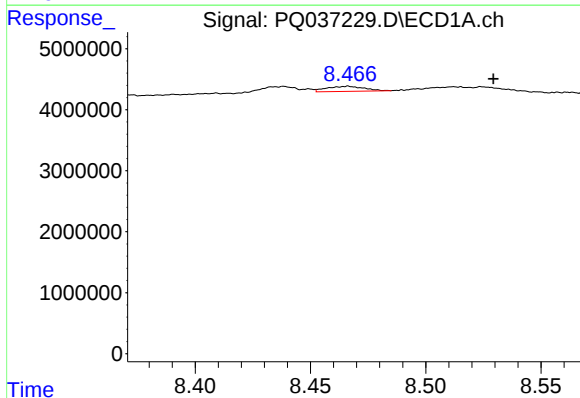
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1183416
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-D



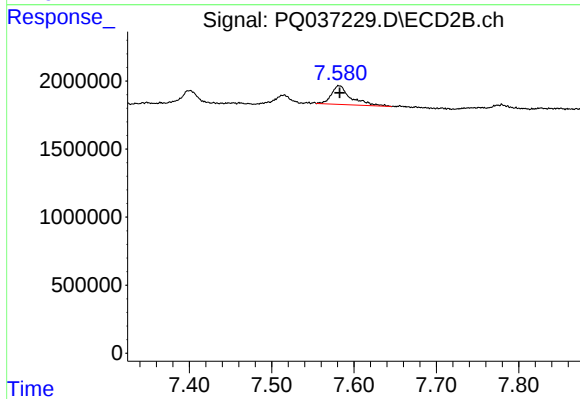
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: 0.067 min
Response: 2250772
Conc: 6.27 ng/ml



#42 AR-1268-2

R.T.: 8.466 min
Delta R.T.: -0.063 min
Response: 947888
Conc: 1.35 ng/ml



#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2250772
Conc: 6.94 ng/ml