

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 19:01
 Operator : SM\SJ
 Sample : K1343-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:01:37 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	3.677	110.7E6	58070158	18.974	19.165
2)	SA Decachlor...	9.806	8.590	59284565	22773465	12.104	10.478
Target Compounds							
3)	L1 AR-1016-1	0.000	4.724	0	3111395	N.D.	33.091 #
4)	L1 AR-1016-2	0.000	4.775	0	6054175	N.D.	43.051 #
5)	L1 AR-1016-3	5.574	4.957	8076024	12569604	50.623	178.833 #
6)	L1 AR-1016-4	5.609	4.957	4633845	12569604	34.356	227.107 #
7)	L1 AR-1016-5	5.902	5.226	15740599	1381417	121.476	19.128 #
9)	L2 AR-1221-2	4.583	0.000	1533459	0	22.180	N.D. #
10)	L2 AR-1221-3	4.583	0.000	1533459	0	6.301	N.D. #
11)	L3 AR-1232-1	4.583	0.000	1533459	0	15.813	N.D. #
12)	L3 AR-1232-2	5.163	4.775	3021351	6054175	60.721	110.388 #
13)	L3 AR-1232-3	0.000	4.957	0	12569604	N.D.	469.639 #
14)	L3 AR-1232-4	5.609	5.041	4633845	3510461	93.724	152.089 #
15)	L3 AR-1232-5	5.726	5.226	3078588	1381417	85.410	55.388 #
16)	L4 AR-1242-1	0.000	4.724	0	3111395	N.D.	50.011 #
17)	L4 AR-1242-2	0.000	4.775	0	6054175	N.D.	62.949 #
18)	L4 AR-1242-3	5.574	4.957	8076024	12569604	74.877	264.332 #
19)	L4 AR-1242-4	5.609	5.041	4633845	3510461	52.447	77.804 #
20)	L4 AR-1242-5	6.375	5.523	9264324	10232106	93.029	180.233 #
21)	L5 AR-1248-1	0.000	4.724	0	3111395	N.D.	52.287 #
22)	L5 AR-1248-2	5.726	4.957	3078588	12569604	19.538	156.806 #
23)	L5 AR-1248-3	5.902	5.041	15740599	3510461	89.294	43.309 #
24)	L5 AR-1248-4	6.283	5.226	11223009	1381417	55.098	14.103 #
25)	L5 AR-1248-5	6.375	5.523	9264324	10232106	47.881	106.095 #
26)	L6 AR-1254-1	6.283	5.523	11223009	10232106	19.481	24.191
27)	L6 AR-1254-2	6.493	5.673	6056736	5277707	6.683	14.765 #
28)	L6 AR-1254-3	6.849	0.000	4949534	0	5.045	N.D. #
29)	L6 AR-1254-4	7.115	6.267	8691434	4688385	11.756	11.175
30)	L6 AR-1254-5	7.546	0.000	2518805	0	3.316	N.D. #
31)	L7 AR-1260-1	7.001	6.215	9381217	1947554	35.846	13.832 #
32)	L7 AR-1260-2	7.259	0.000	5031715	0	15.128	N.D. #
33)	L7 AR-1260-3	7.546	0.000	2518805	0	11.739	N.D. #
34)	L7 AR-1260-4	7.841	0.000	1601103	0	6.682	N.D. #
35)	L7 AR-1260-5	8.149	7.240	2523926	439086	5.084	1.709 #
36)	L8 AR-1262-1	7.546	0.000	2518805	0	5.842	N.D. #
37)	L8 AR-1262-2	8.149	7.240	2523926	439086	3.405	1.209 #

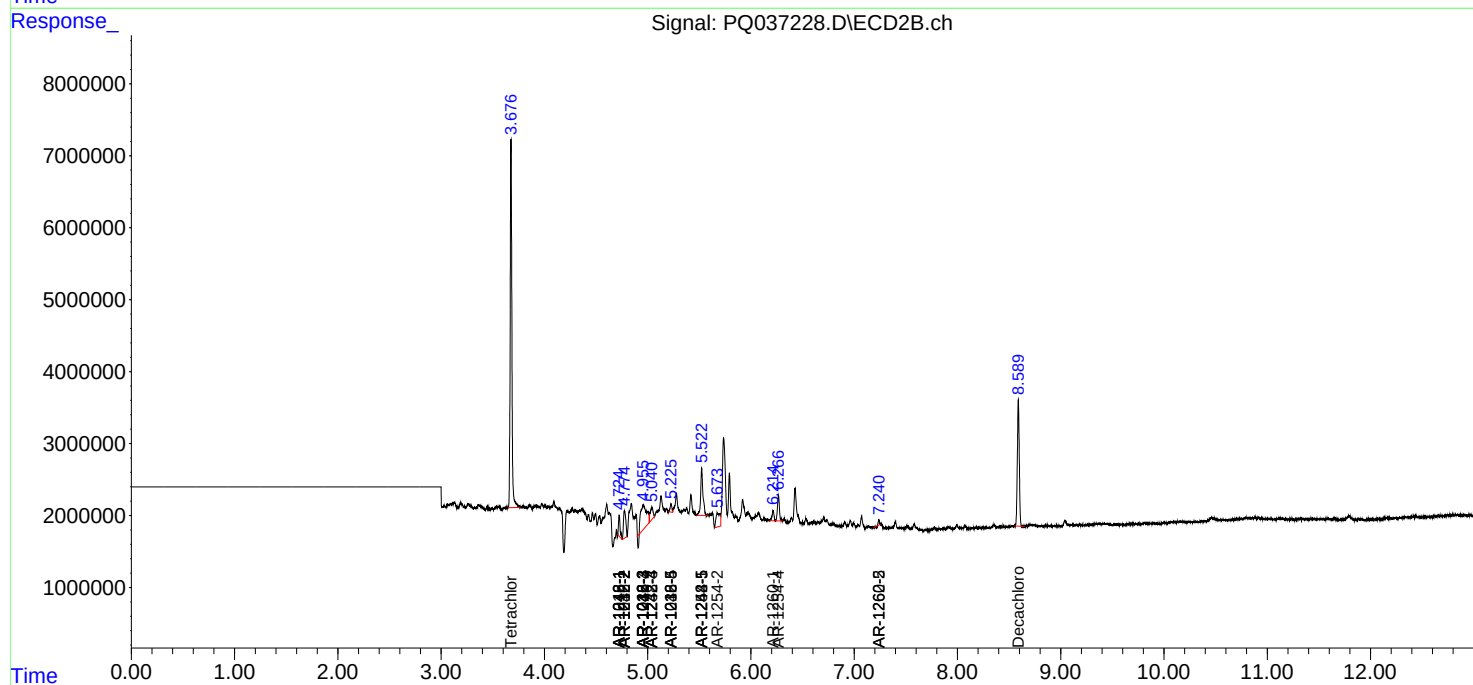
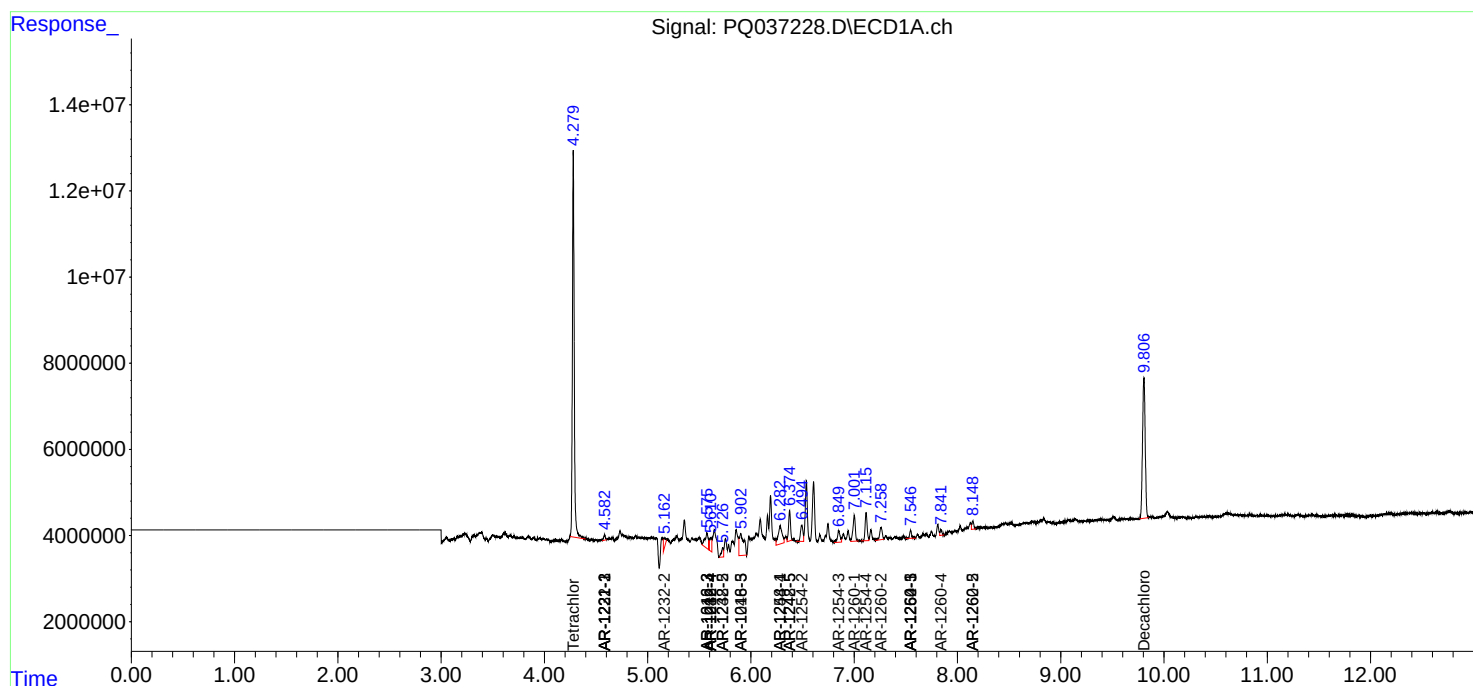
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

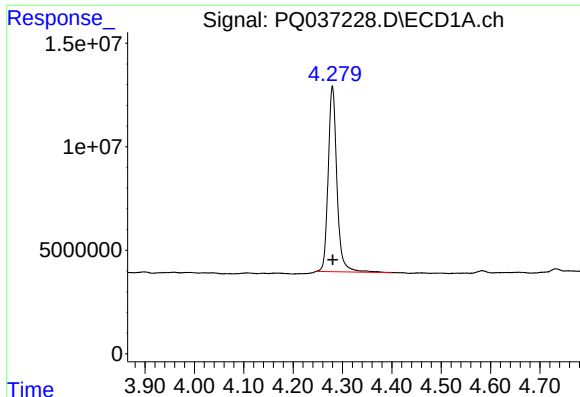
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 19:01
Operator : SM\SJ
Sample : K1343-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:01:37 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

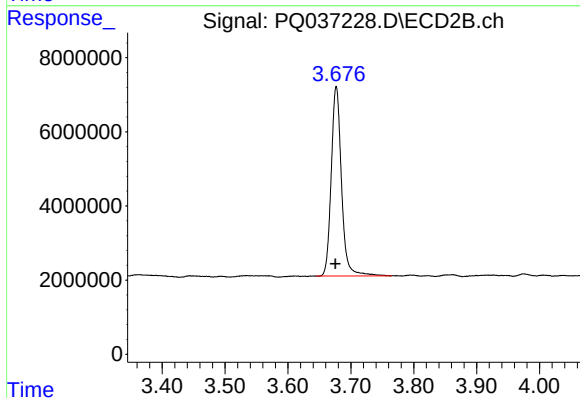




#1 Tetrachloro-m-xylene

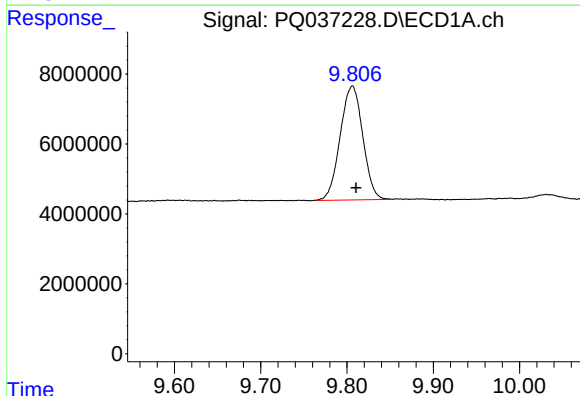
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 110659495
Conc: 18.97 ng/ml

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



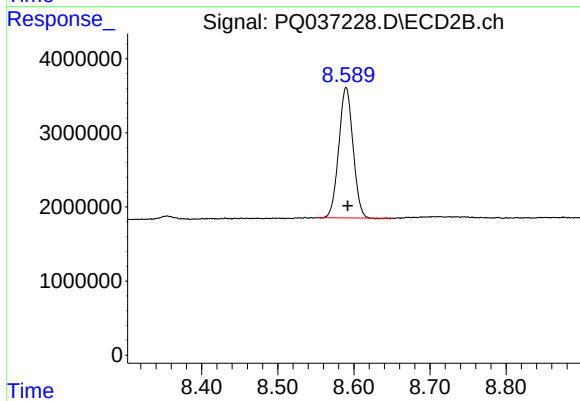
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.001 min
Response: 58070158
Conc: 19.16 ng/ml



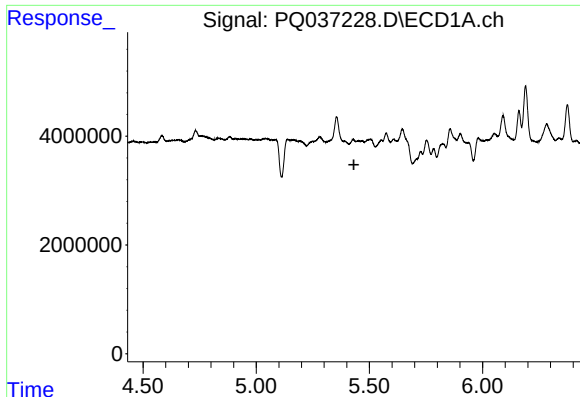
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 59284565
Conc: 12.10 ng/ml



#2 Decachlorobiphenyl

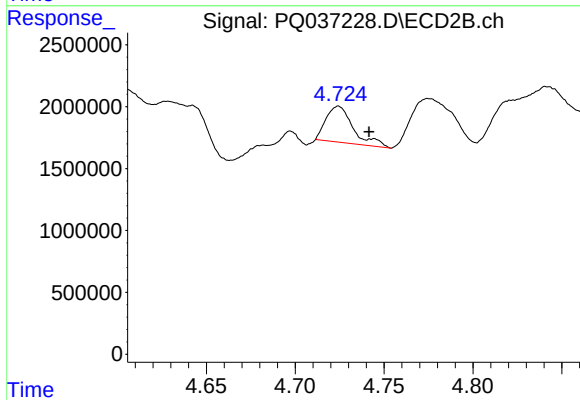
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 22773465
Conc: 10.48 ng/ml



#3 AR-1016-1

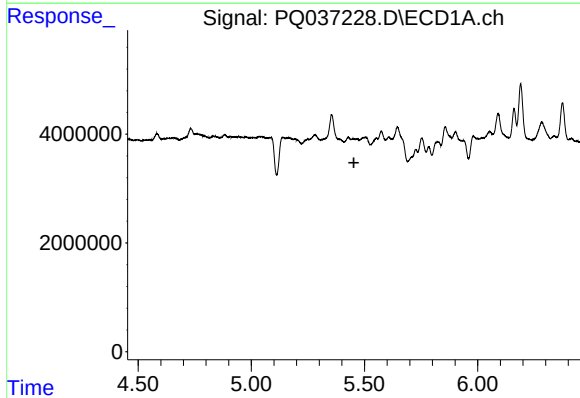
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

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



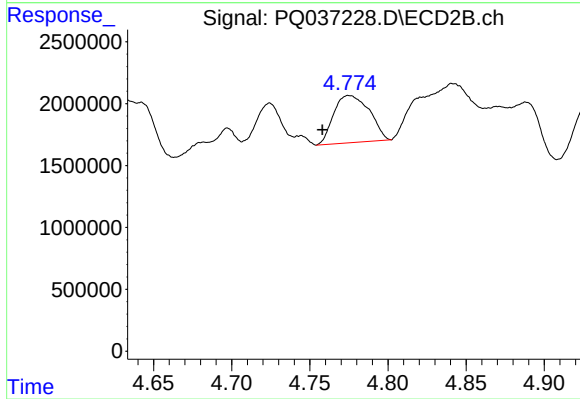
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 3111395
Conc: 33.09 ng/ml



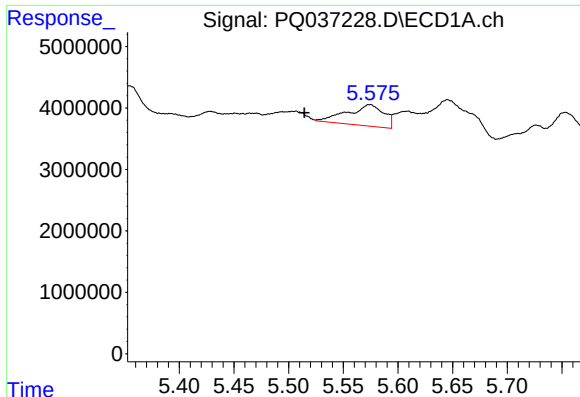
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.453 min
Response: 0
Conc: N.D.



#4 AR-1016-2

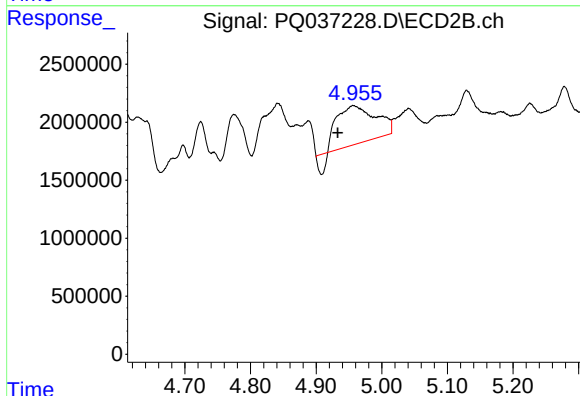
R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 6054175
Conc: 43.05 ng/ml



#5 AR-1016-3

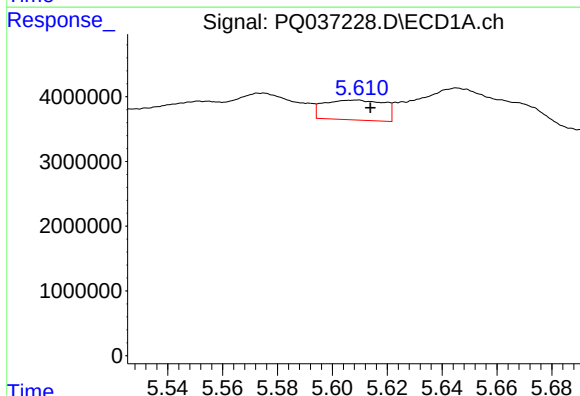
R.T.: 5.574 min
Delta R.T.: 0.060 min
Response: 8076024
Conc: 50.62 ng/ml

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



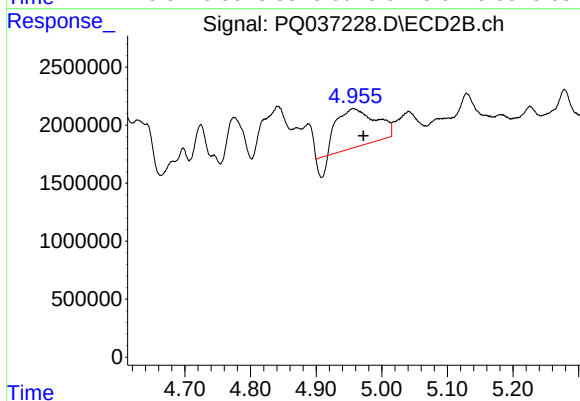
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 12569604
Conc: 178.83 ng/ml



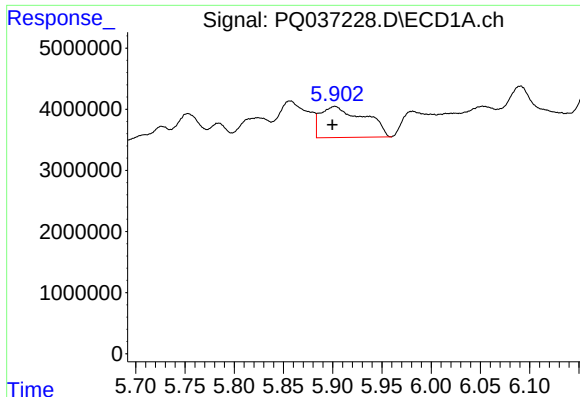
#6 AR-1016-4

R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 4633845
Conc: 34.36 ng/ml



#6 AR-1016-4

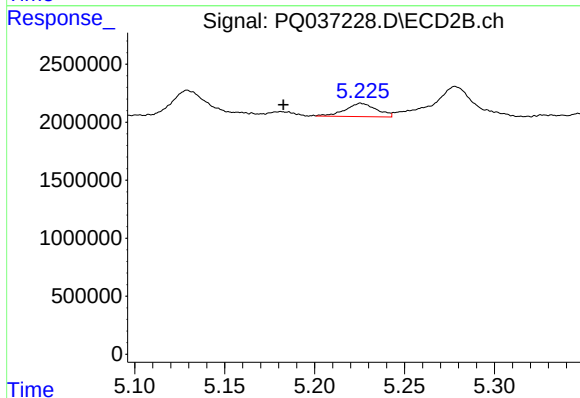
R.T.: 4.957 min
Delta R.T.: -0.015 min
Response: 12569604
Conc: 227.11 ng/ml



#7 AR-1016-5

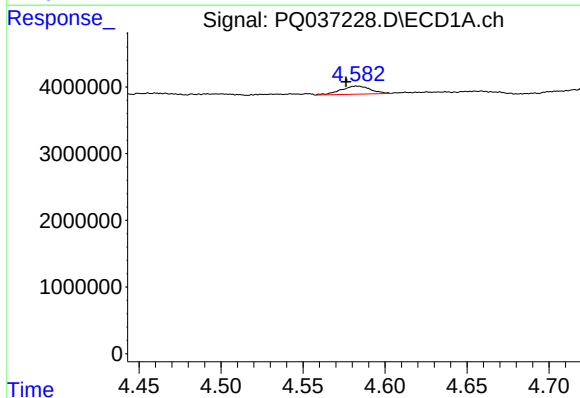
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 15740599
Conc: 121.48 ng/ml

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



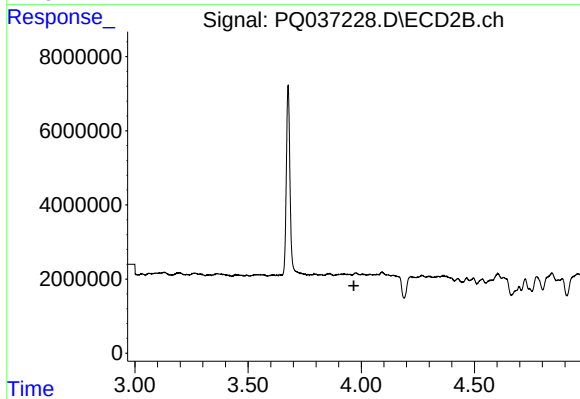
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: 0.043 min
Response: 1381417
Conc: 19.13 ng/ml



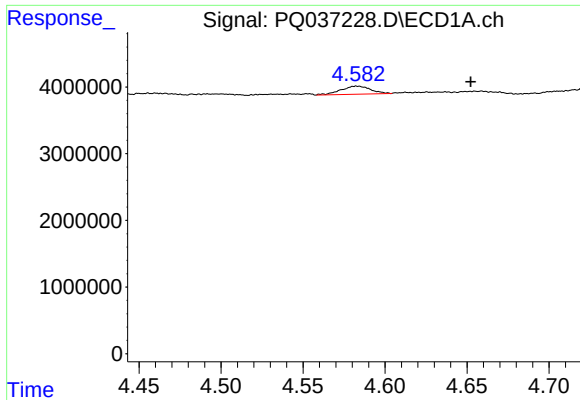
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: 0.006 min
Response: 1533459
Conc: 22.18 ng/ml



#9 AR-1221-2

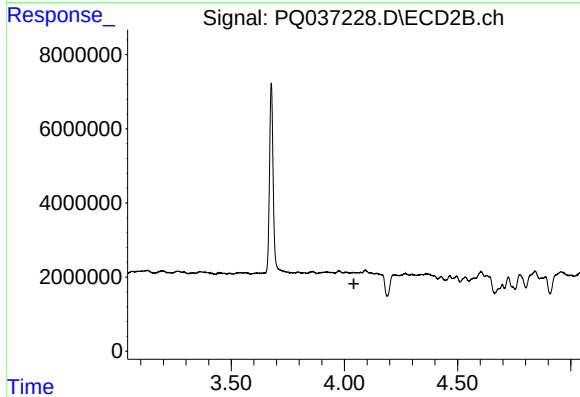
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

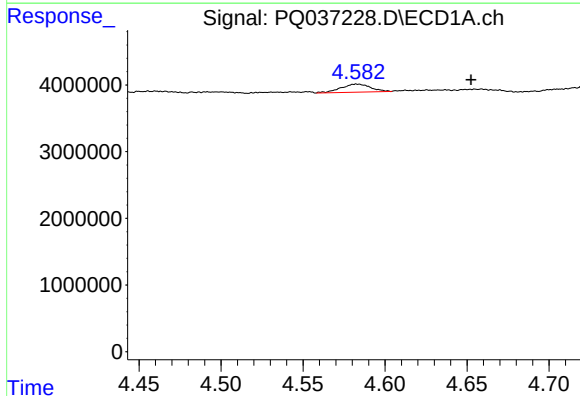
R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 1533459
Conc: 6.30 ng/ml

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



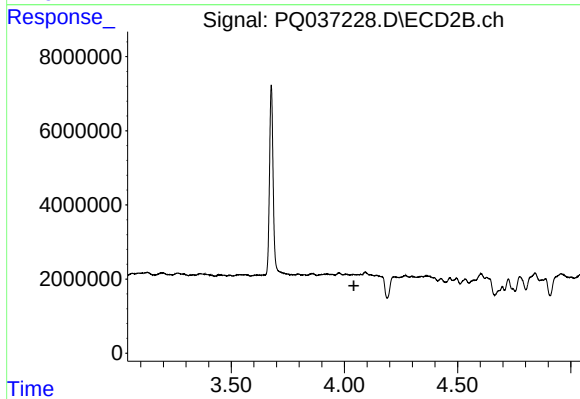
#10 AR-1221-3

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



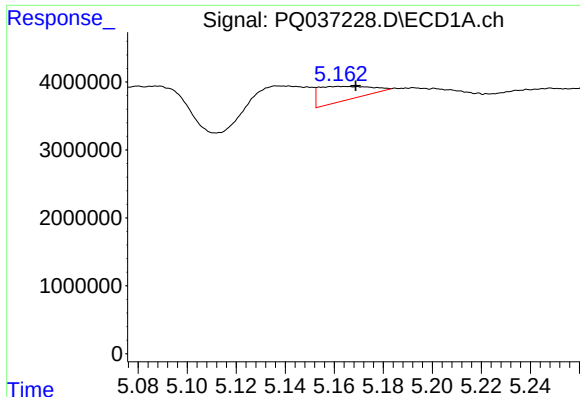
#11 AR-1232-1

R.T.: 4.583 min
Delta R.T.: -0.070 min
Response: 1533459
Conc: 15.81 ng/ml



#11 AR-1232-1

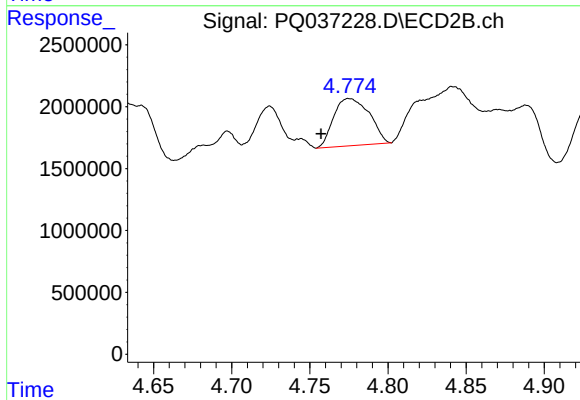
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

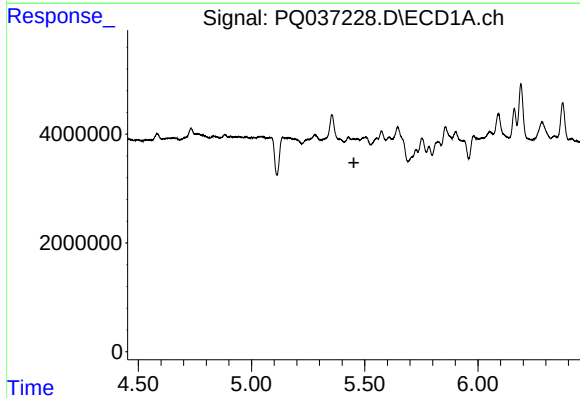
R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 3021351
Conc: 60.72 ng/ml

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



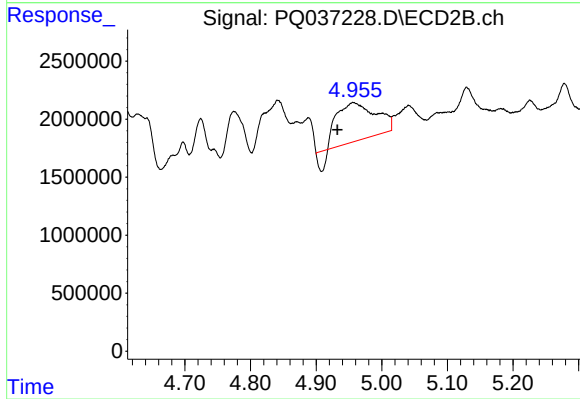
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 6054175
Conc: 110.39 ng/ml



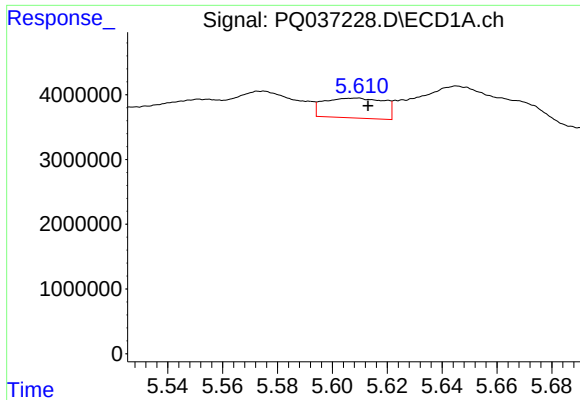
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#13 AR-1232-3

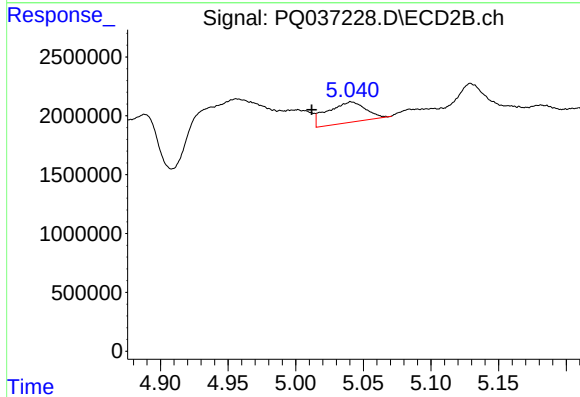
R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 12569604
Conc: 469.64 ng/ml



#14 AR-1232-4

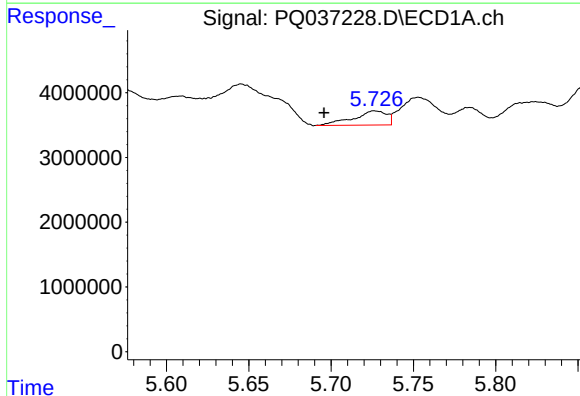
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 4633845
Conc: 93.72 ng/ml

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



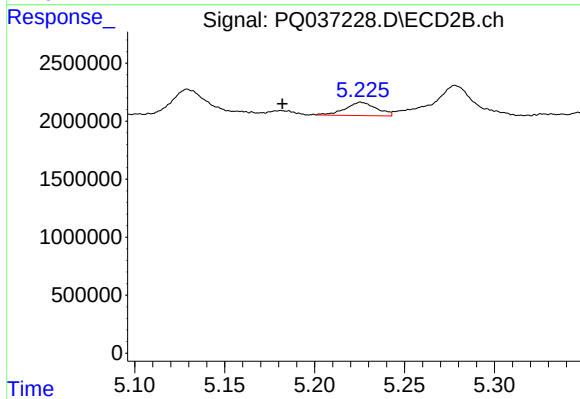
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: 0.029 min
Response: 3510461
Conc: 152.09 ng/ml



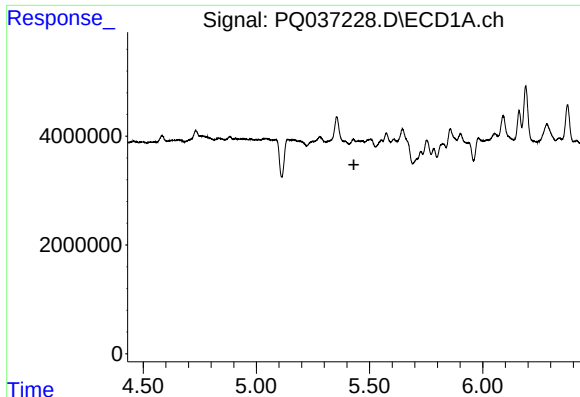
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 3078588
Conc: 85.41 ng/ml



#15 AR-1232-5

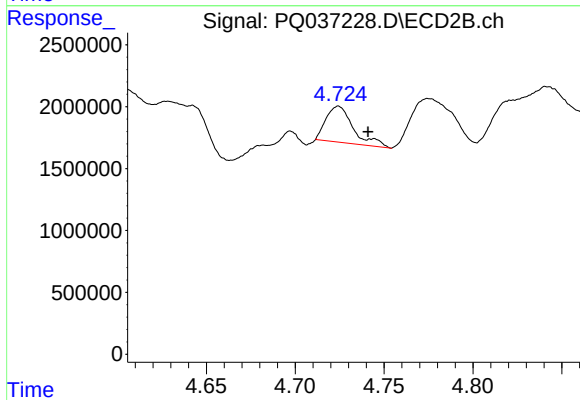
R.T.: 5.226 min
Delta R.T.: 0.044 min
Response: 1381417
Conc: 55.39 ng/ml



#16 AR-1242-1

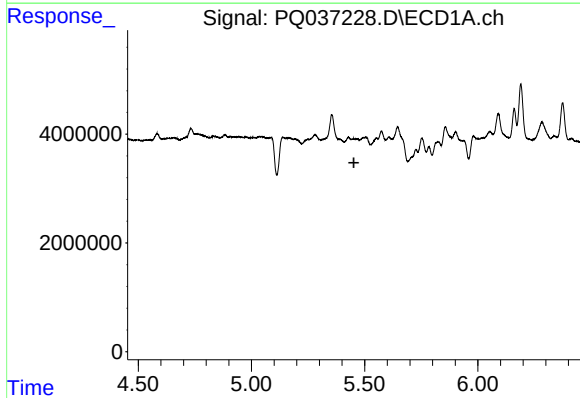
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

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



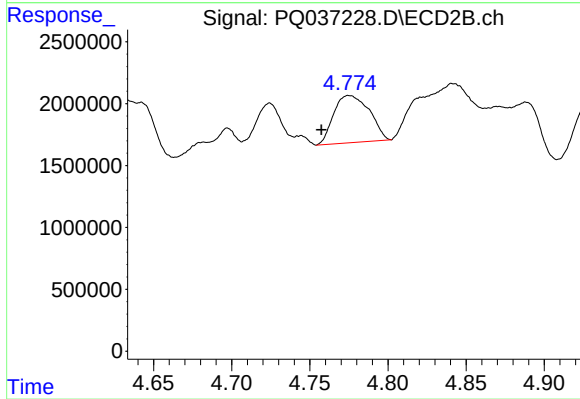
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 3111395
Conc: 50.01 ng/ml



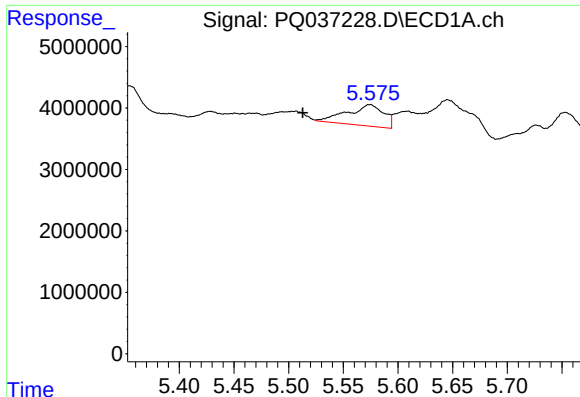
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.452 min
Response: 0
Conc: N.D.



#17 AR-1242-2

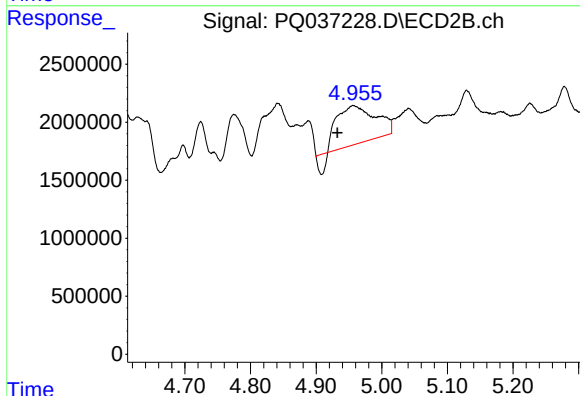
R.T.: 4.775 min
Delta R.T.: 0.018 min
Response: 6054175
Conc: 62.95 ng/ml



#18 AR-1242-3

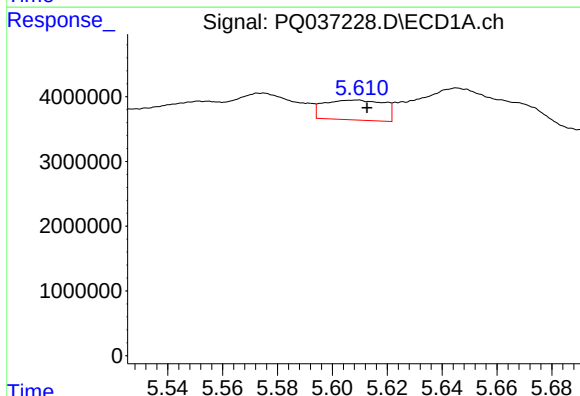
R.T.: 5.574 min
Delta R.T.: 0.061 min
Response: 8076024
Conc: 74.88 ng/ml

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



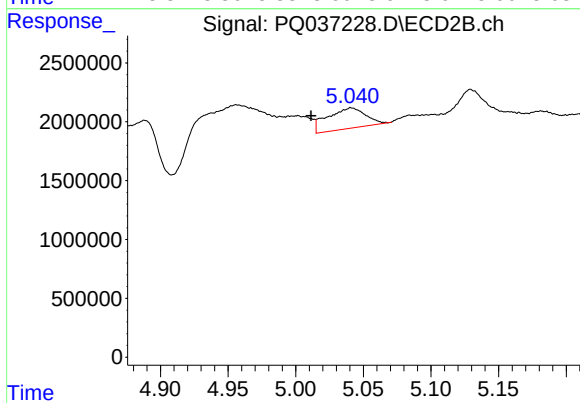
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.024 min
Response: 12569604
Conc: 264.33 ng/ml



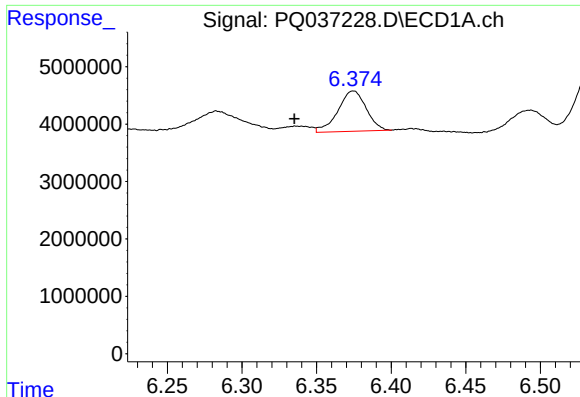
#19 AR-1242-4

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 4633845
Conc: 52.45 ng/ml



#19 AR-1242-4

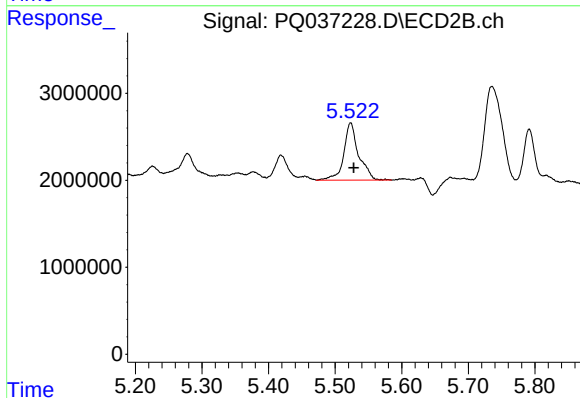
R.T.: 5.041 min
Delta R.T.: 0.030 min
Response: 3510461
Conc: 77.80 ng/ml



#20 AR-1242-5

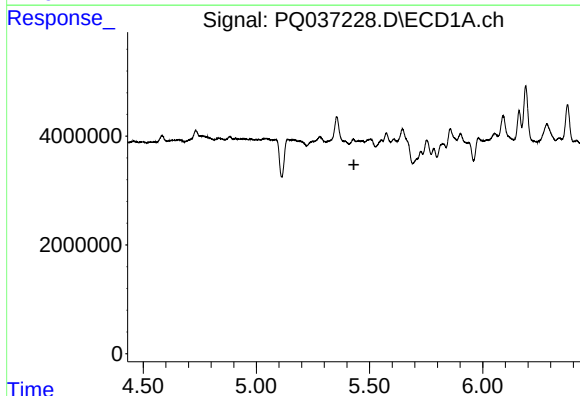
R.T.: 6.375 min
Delta R.T.: 0.039 min
Response: 9264324
Conc: 93.03 ng/ml

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



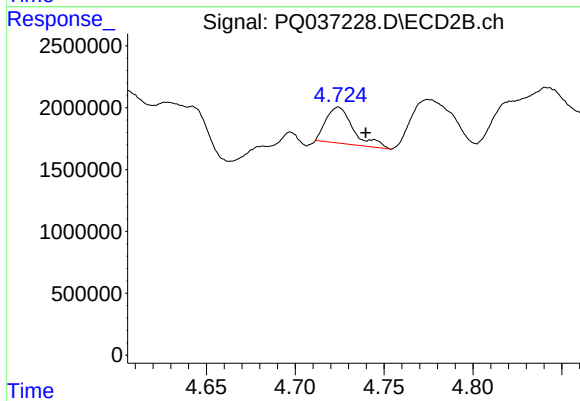
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 10232106
Conc: 180.23 ng/ml



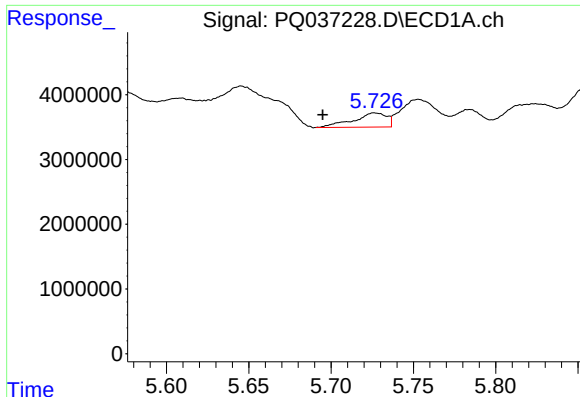
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#21 AR-1248-1

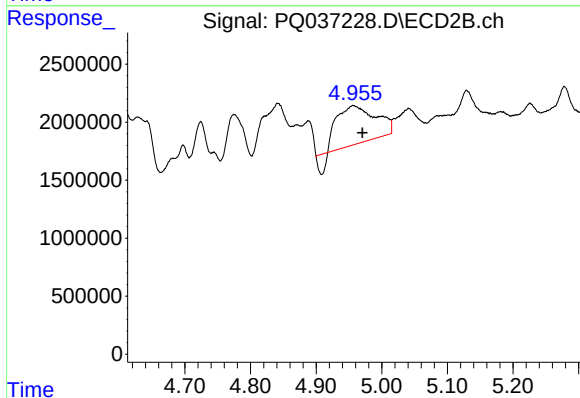
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 3111395
Conc: 52.29 ng/ml



#22 AR-1248-2

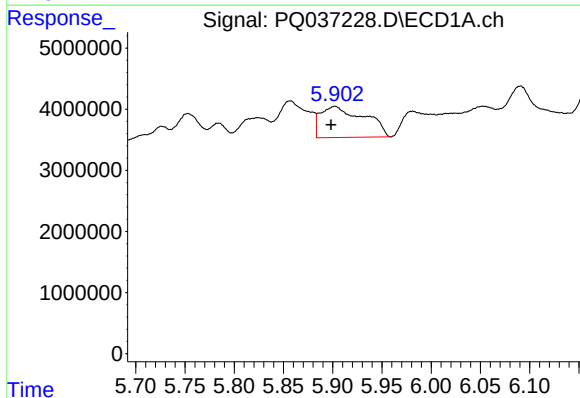
R.T.: 5.726 min
Delta R.T.: 0.032 min
Response: 3078588
Conc: 19.54 ng/ml

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



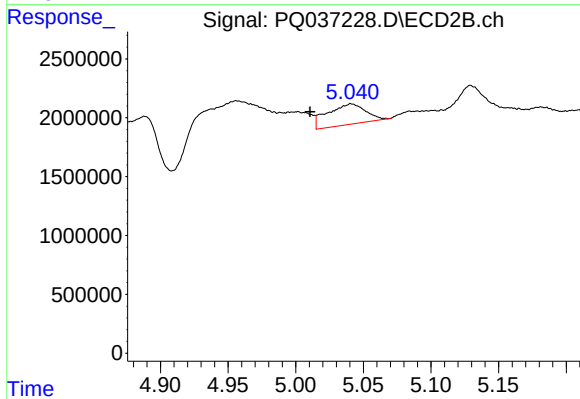
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.014 min
Response: 12569604
Conc: 156.81 ng/ml



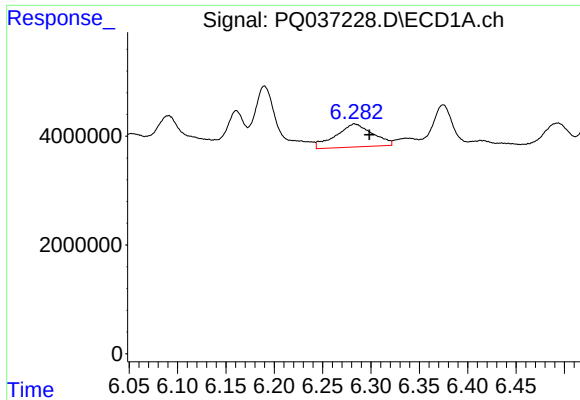
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 15740599
Conc: 89.29 ng/ml



#23 AR-1248-3

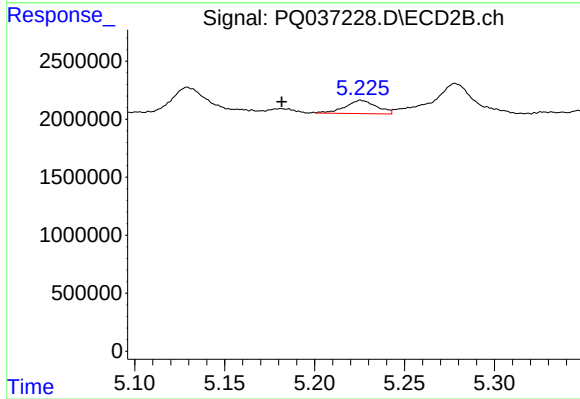
R.T.: 5.041 min
Delta R.T.: 0.030 min
Response: 3510461
Conc: 43.31 ng/ml



#24 AR-1248-4

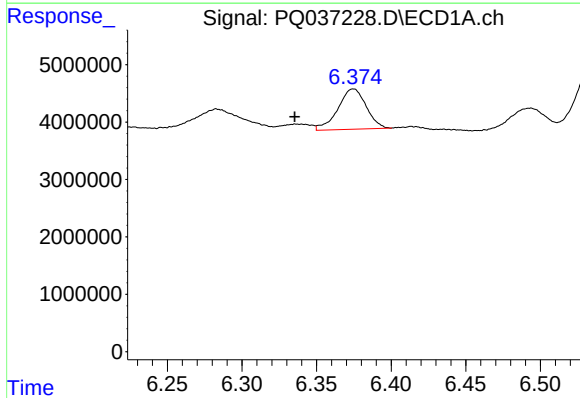
R.T.: 6.283 min
Delta R.T.: -0.015 min
Response: 11223009
Conc: 55.10 ng/ml

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



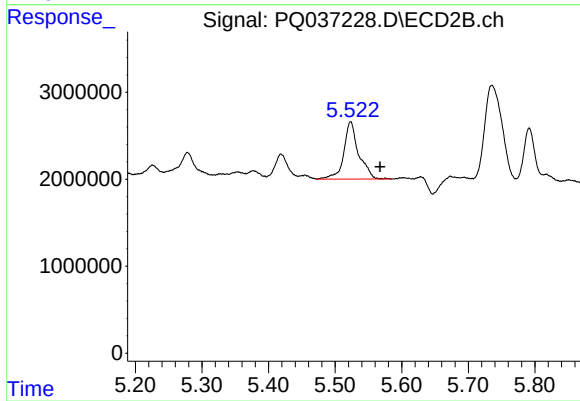
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: 0.044 min
Response: 1381417
Conc: 14.10 ng/ml



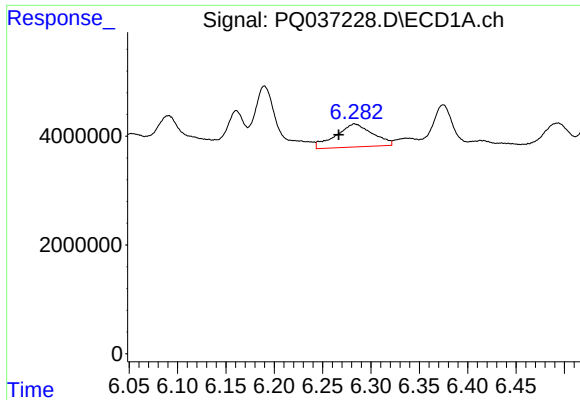
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: 0.039 min
Response: 9264324
Conc: 47.88 ng/ml



#25 AR-1248-5

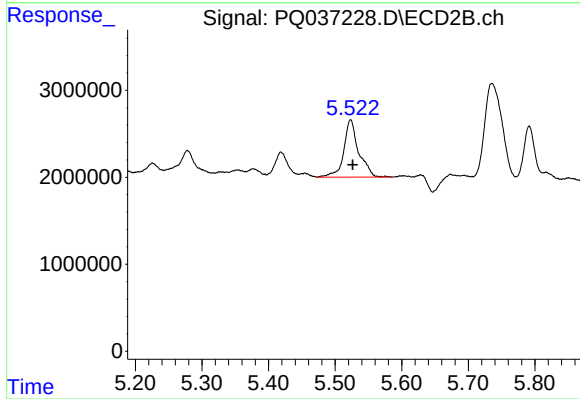
R.T.: 5.523 min
Delta R.T.: -0.044 min
Response: 10232106
Conc: 106.09 ng/ml



#26 AR-1254-1

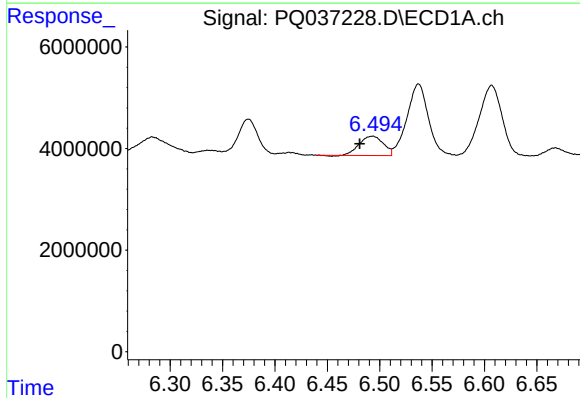
R.T.: 6.283 min
Delta R.T.: 0.016 min
Response: 11223009
Conc: 19.48 ng/ml

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



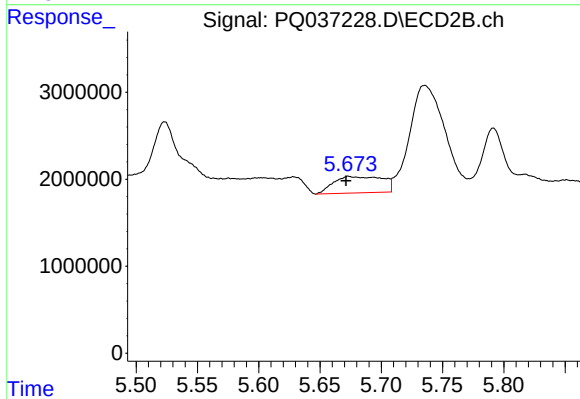
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 10232106
Conc: 24.19 ng/ml



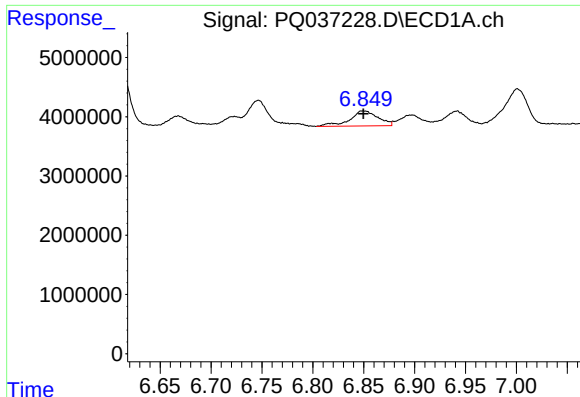
#27 AR-1254-2

R.T.: 6.493 min
Delta R.T.: 0.012 min
Response: 6056736
Conc: 6.68 ng/ml



#27 AR-1254-2

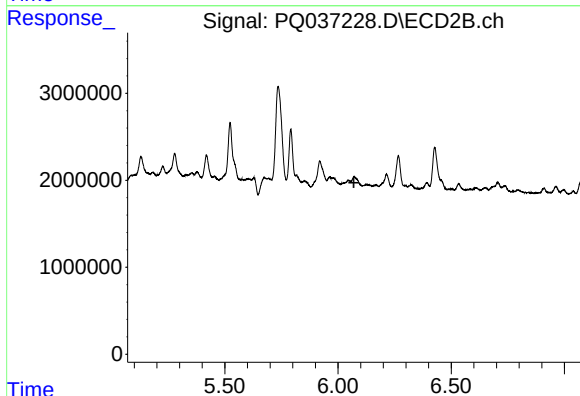
R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 5277707
Conc: 14.77 ng/ml



#28 AR-1254-3

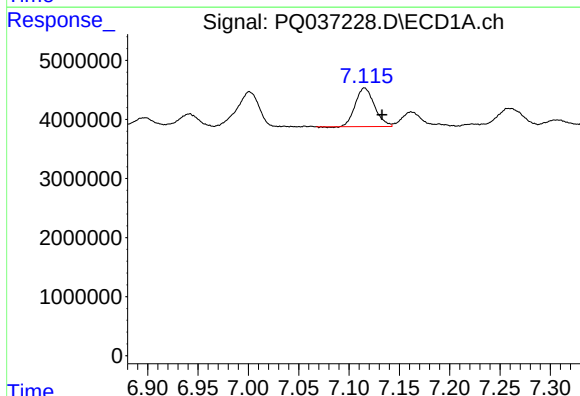
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 4949534
Conc: 5.05 ng/ml

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



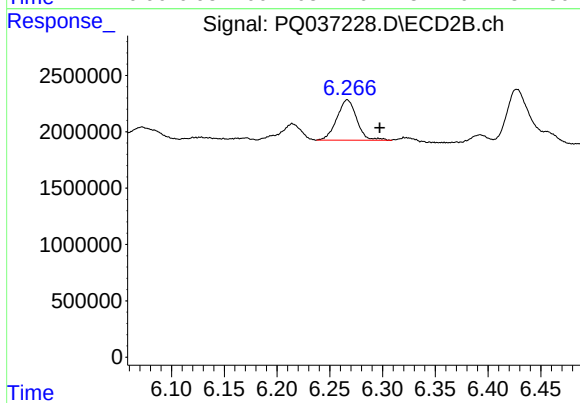
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



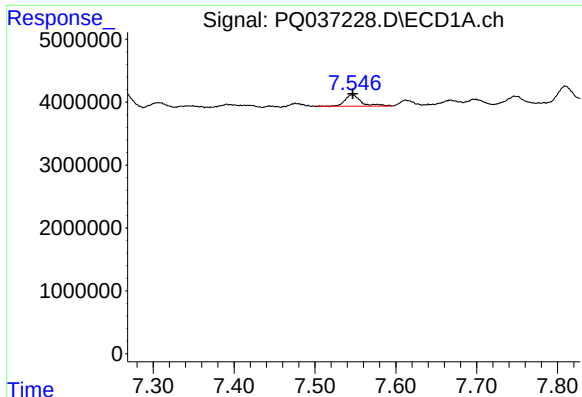
#29 AR-1254-4

R.T.: 7.115 min
Delta R.T.: -0.018 min
Response: 8691434
Conc: 11.76 ng/ml



#29 AR-1254-4

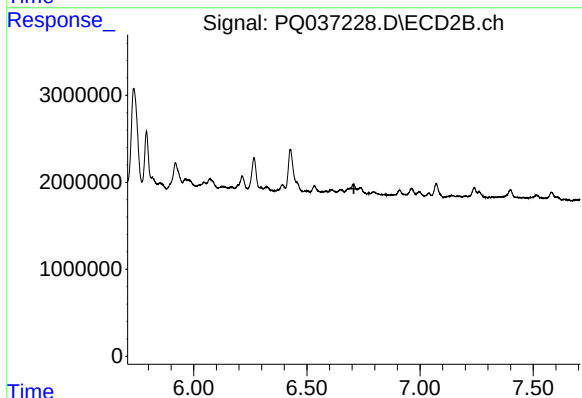
R.T.: 6.267 min
Delta R.T.: -0.031 min
Response: 4688385
Conc: 11.18 ng/ml



#30 AR-1254-5

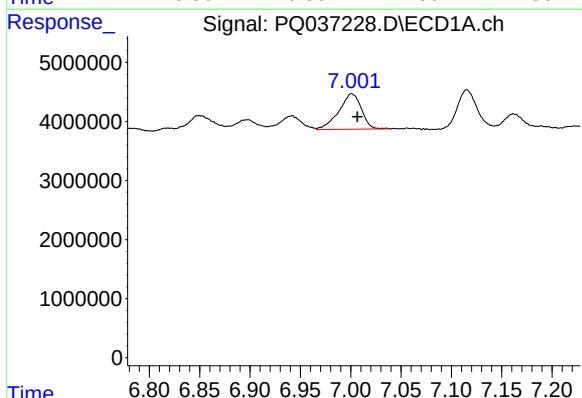
R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 2518805
Conc: 3.32 ng/ml

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



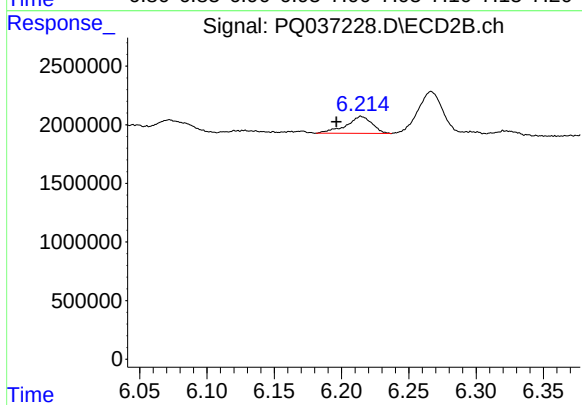
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



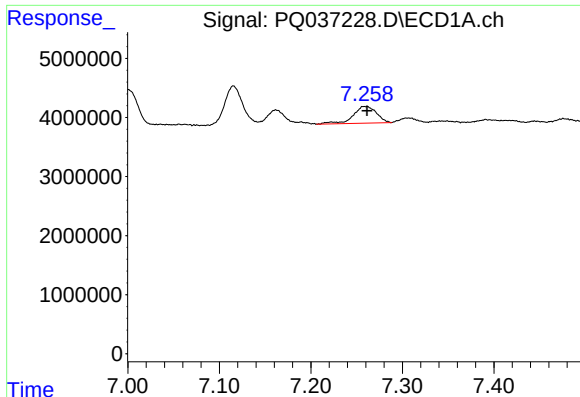
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.006 min
Response: 9381217
Conc: 35.85 ng/ml



#31 AR-1260-1

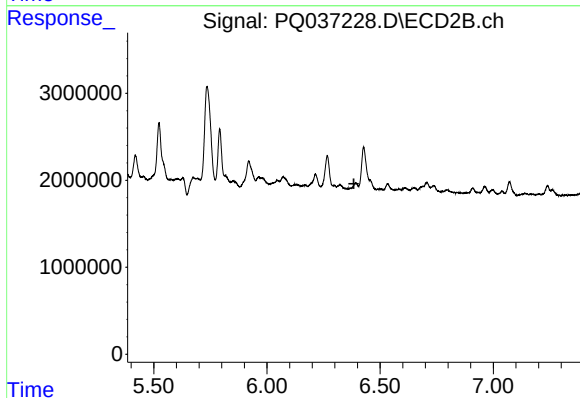
R.T.: 6.215 min
Delta R.T.: 0.018 min
Response: 1947554
Conc: 13.83 ng/ml



#32 AR-1260-2

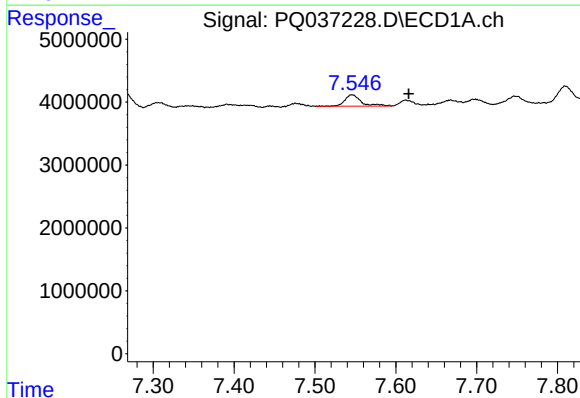
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 5031715
Conc: 15.13 ng/ml

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



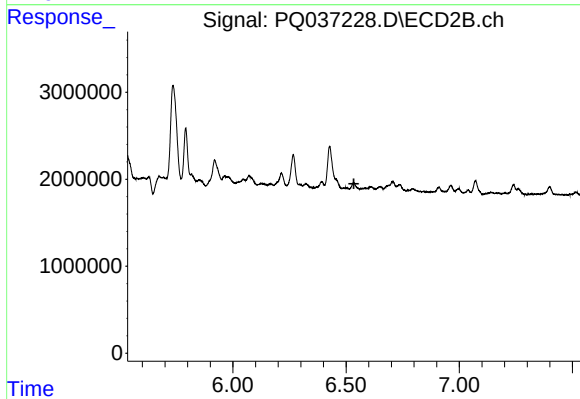
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



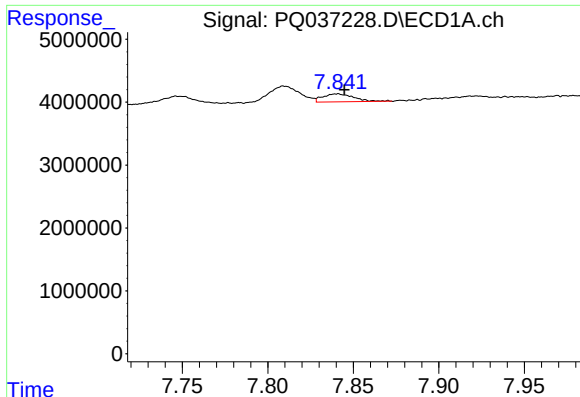
#33 AR-1260-3

R.T.: 7.546 min
Delta R.T.: -0.070 min
Response: 2518805
Conc: 11.74 ng/ml



#33 AR-1260-3

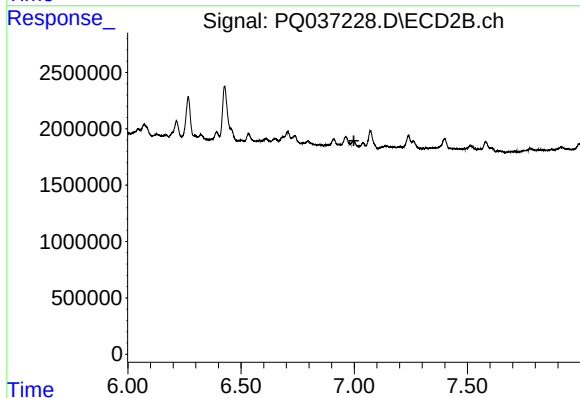
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



#34 AR-1260-4

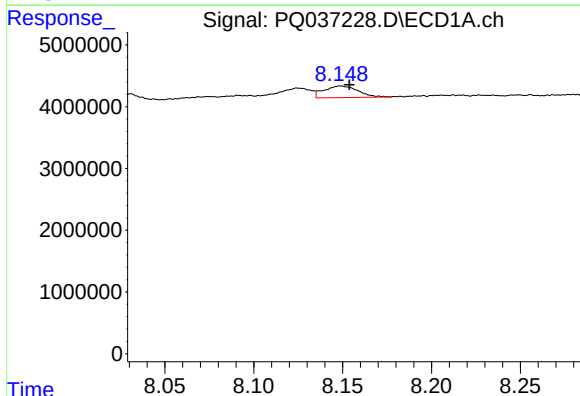
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 1601103
Conc: 6.68 ng/ml

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



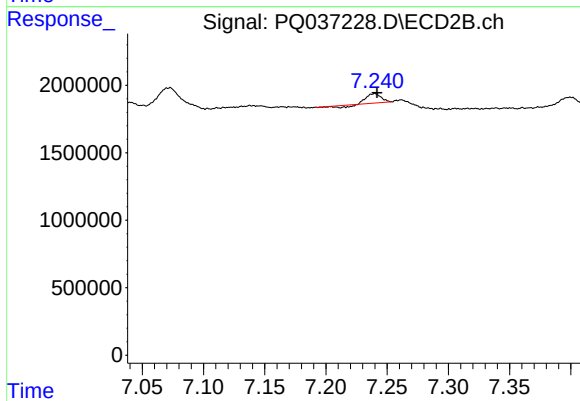
#34 AR-1260-4

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



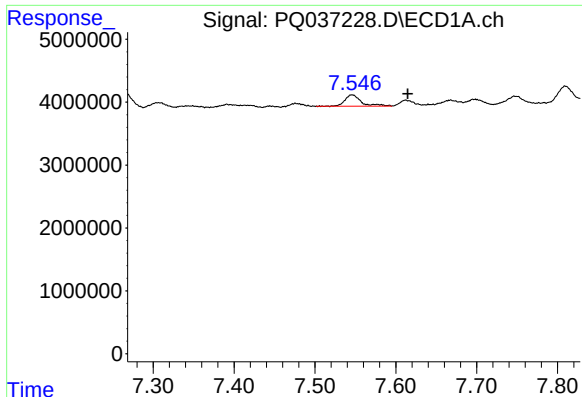
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 2523926
Conc: 5.08 ng/ml



#35 AR-1260-5

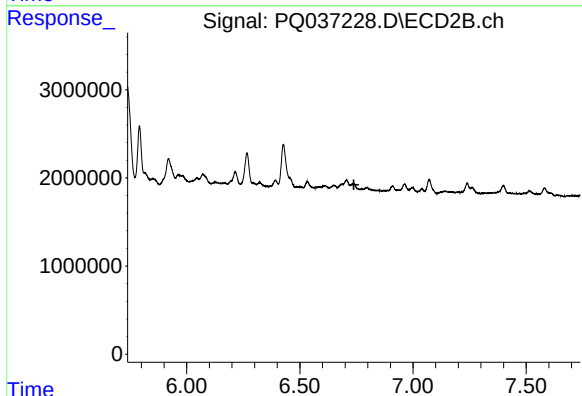
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 439086
Conc: 1.71 ng/ml



#36 AR-1262-1

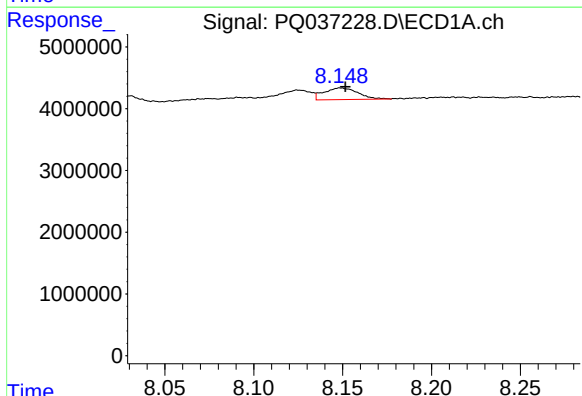
R.T.: 7.546 min
Delta R.T.: -0.069 min
Response: 2518805
Conc: 5.84 ng/ml

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



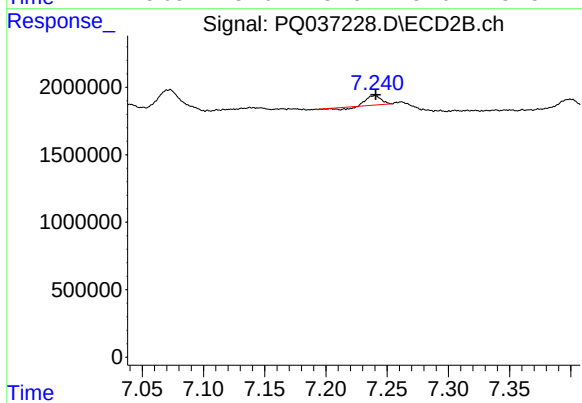
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 2523926
Conc: 3.40 ng/ml



#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 439086
Conc: 1.21 ng/ml