

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 19:48
 Operator : SM\SJ
 Sample : K1343-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:02:41 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	3.678	106.4E6	54837563	18.235	18.098
2)	SA Decachlor...	9.805	8.590	66557589	24611332	13.589	11.324
Target Compounds							
3)	L1 AR-1016-1	5.432	4.724	1696972	2459664	9.586	26.159 #
4)	L1 AR-1016-2	5.432	4.776	1696972	4035575	6.239	28.697 #
5)	L1 AR-1016-3	5.575	4.935	9667457	1368366	60.599	19.468 #
6)	L1 AR-1016-4	5.608	4.969	3994139	1893600	29.613	34.214
7)	L1 AR-1016-5	5.902	5.132	5271017	8020016	40.678	111.049 #
9)	L2 AR-1221-2	4.583	0.000	1882256	0	27.224	N.D. #
10)	L2 AR-1221-3	4.663	0.000	1343477	0	5.520	N.D. #
11)	L3 AR-1232-1	4.663	0.000	1343477	0	13.854	N.D. #
12)	L3 AR-1232-2	5.167	4.776	5527382	4035575	111.086	73.582 #
13)	L3 AR-1232-3	5.432	4.935	1696972	1368366	16.078	51.126 #
14)	L3 AR-1232-4	5.608	4.969	3994139	1893600	80.785	82.039
15)	L3 AR-1232-5	5.726	5.132	2180859	8020016	60.504	321.565 #
16)	L4 AR-1242-1	5.432	4.724	1696972	2459664	14.566	39.535 #
17)	L4 AR-1242-2	5.432	4.776	1696972	4035575	9.253	41.960 #
18)	L4 AR-1242-3	5.575	4.935	9667457	1368366	89.632	28.776 #
19)	L4 AR-1242-4	5.608	4.969	3994139	1893600	45.206	41.969
20)	L4 AR-1242-5	6.340	5.543	6054020	5499341	60.792	96.868 #
21)	L5 AR-1248-1	5.432	4.724	1696972	2459664	15.154	41.335 #
22)	L5 AR-1248-2	5.726	4.969	2180859	1893600	13.841	23.623 #
23)	L5 AR-1248-3	5.902	4.969	5271017	1893600	29.902	23.362
24)	L5 AR-1248-4	6.292	5.132	29346661	8020016	144.074	81.876 #
25)	L5 AR-1248-5	6.340	5.543	6054020	5499341	31.289	57.022 #
26)	L6 AR-1254-1	6.292	5.543	29346661	5499341	50.940	13.002 #
27)	L6 AR-1254-2	6.497	5.694	15900993	4665611	17.545	13.053 #
28)	L6 AR-1254-3	6.852	6.078	10583565	2642312	10.789	4.480 #
29)	L6 AR-1254-4	7.117	0.000	3215683	0	4.349	N.D. #
30)	L6 AR-1254-5	7.545	6.707	3552856	1401262	4.678	2.939 #
31)	L7 AR-1260-1	7.003	6.195	4598244	1368899	17.570	9.722 #
32)	L7 AR-1260-2	7.258	6.385	11489051	1557333	34.542	8.963 #
33)	L7 AR-1260-3	7.613	6.533	2904016	1316835	13.535	8.239 #
34)	L7 AR-1260-4	7.841	0.000	3392539	0	14.157	N.D. #
35)	L7 AR-1260-5	8.149	7.240	7130783	3835524	14.362	14.929
36)	L8 AR-1262-1	7.613	6.707	2904016	1401262	6.735	6.638
37)	L8 AR-1262-2	8.149	7.240	7130783	3835524	9.619	10.562
38)	L8 AR-1262-3	8.436	7.582	2472091	2894356	7.927	20.639 #
39)	L8 AR-1262-4	8.524	7.582	3900401	2894356	10.691	11.391
40)	L8 AR-1262-5	9.141	0.000	3240743	0	14.305	N.D. #
41)	L9 AR-1268-1	8.436	7.582	2472091	2894356	3.231	8.066 #
42)	L9 AR-1268-2	8.524	7.582	3900401	2894356	5.558	8.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
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Acq On : 13 Feb 2019 19:48
Operator : SM\SJ
Sample : K1343-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:02:41 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
44)	L9 AR-1268-4	9.141	0.000	3240743	0	14.242	N.D. #

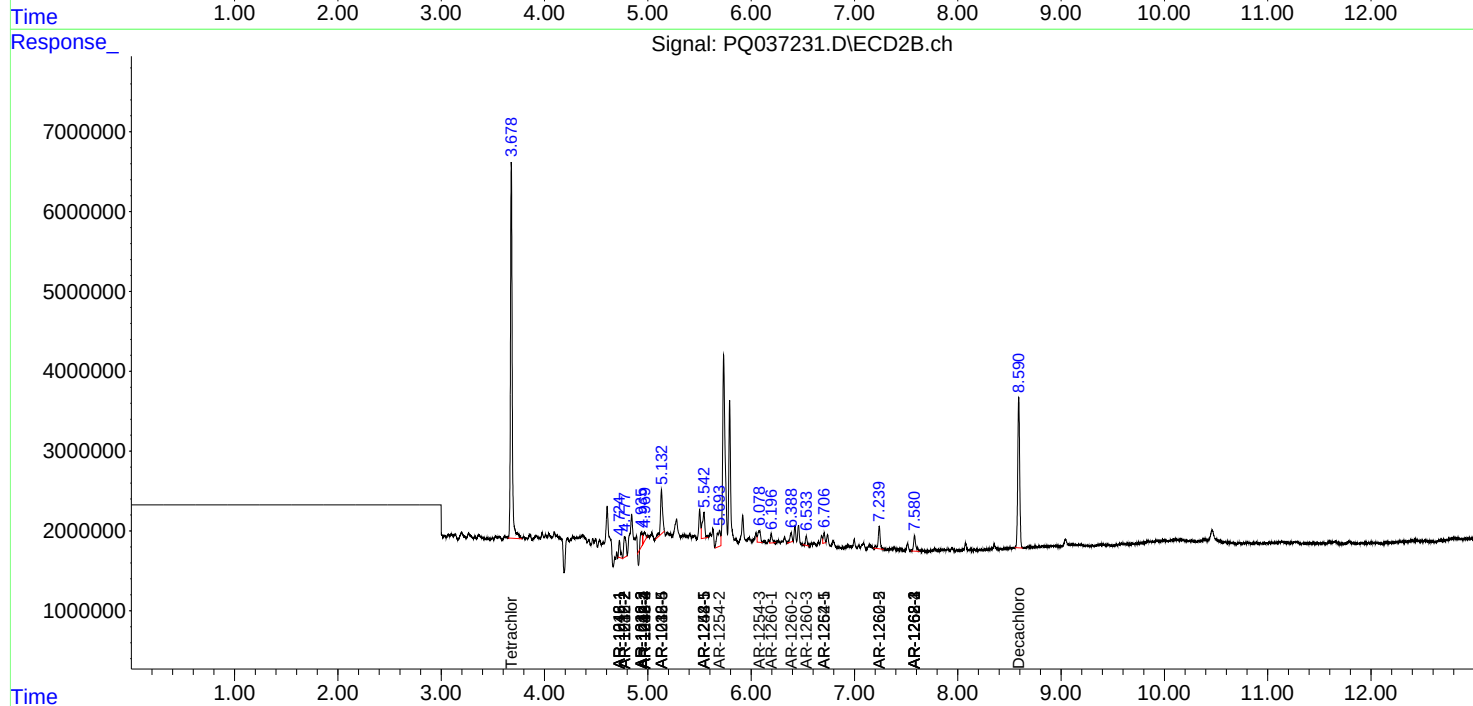
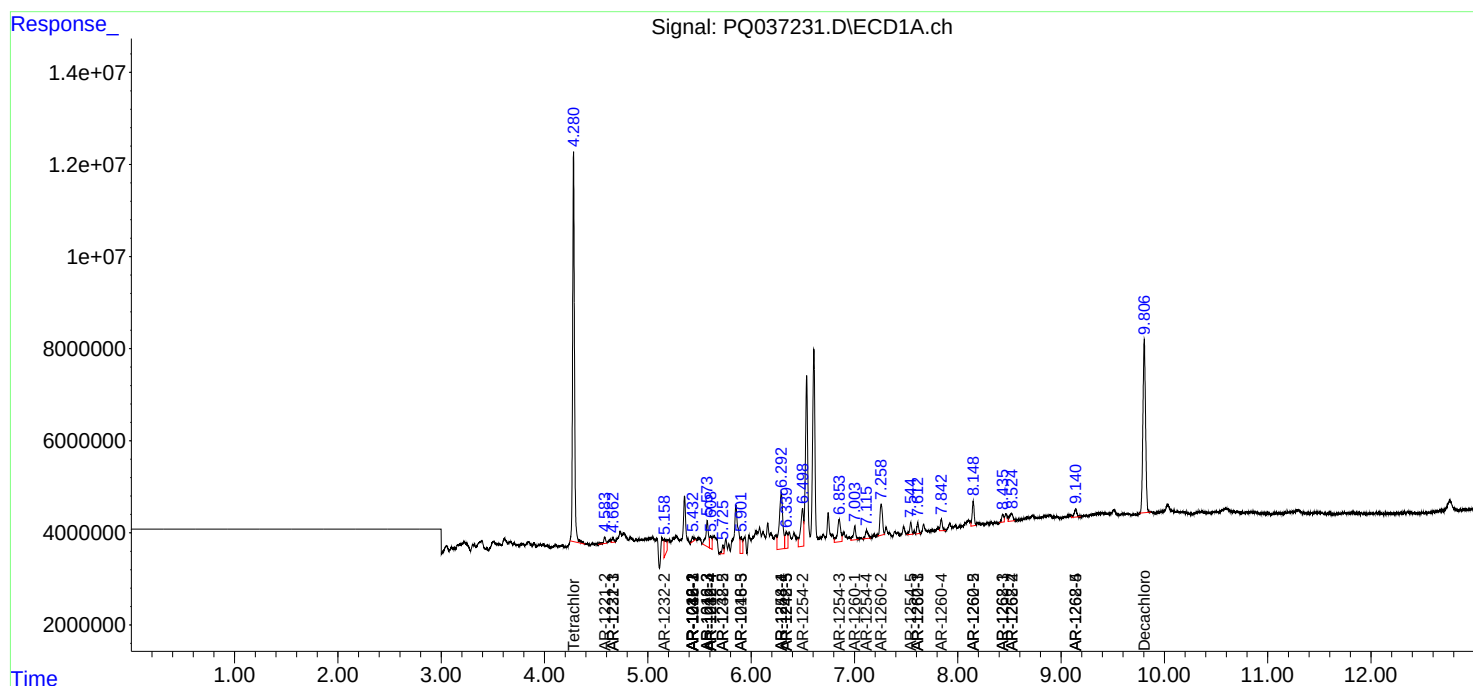
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

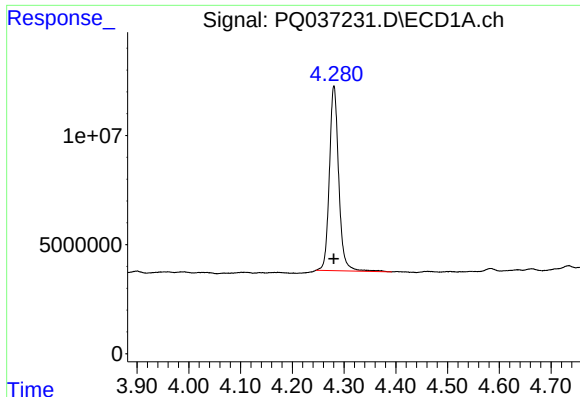
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:02:41 2019
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Volume 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

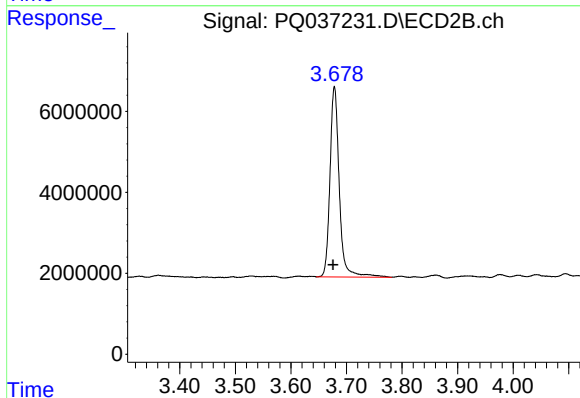




#1 Tetrachloro-m-xylene

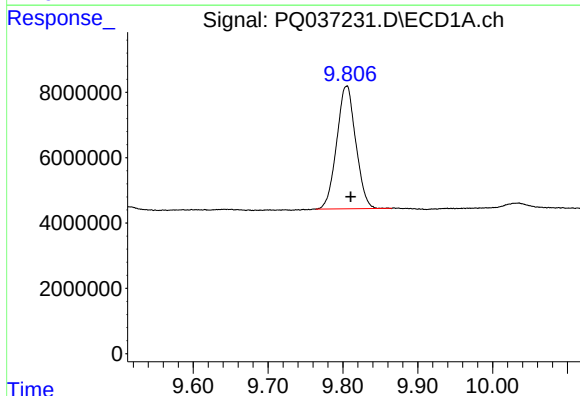
R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 106350936
Conc: 18.24 ng/ml

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



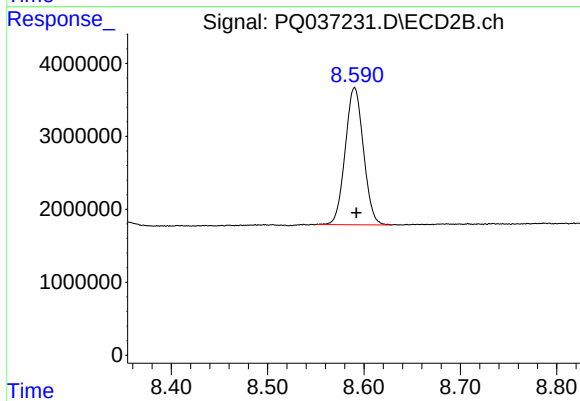
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: 0.003 min
Response: 54837563
Conc: 18.10 ng/ml



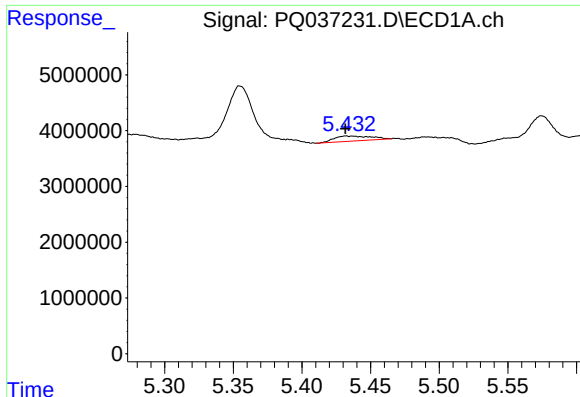
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 66557589
Conc: 13.59 ng/ml



#2 Decachlorobiphenyl

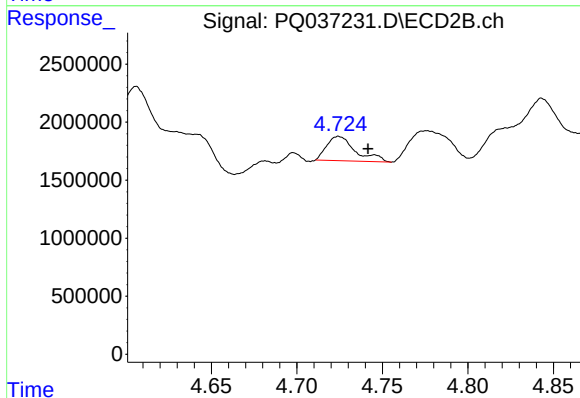
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 24611332
Conc: 11.32 ng/ml



#3 AR-1016-1

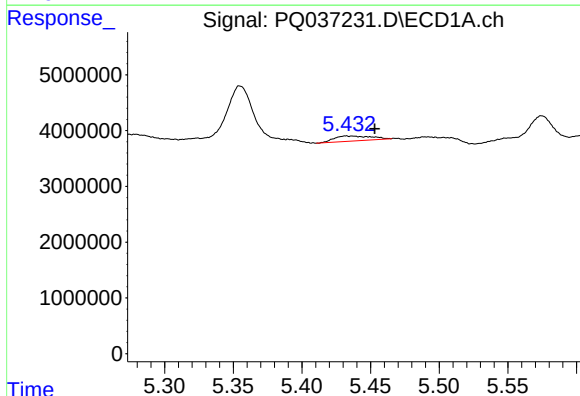
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 1696972
Conc: 9.59 ng/ml

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



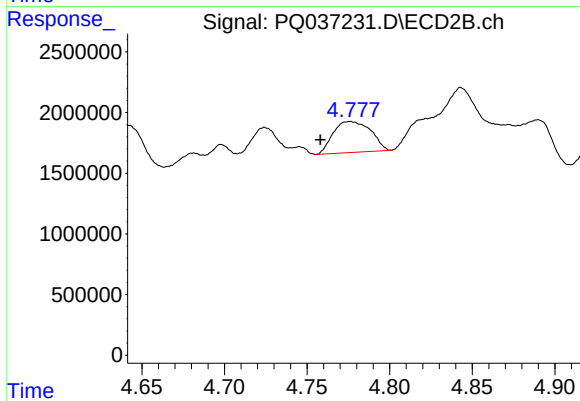
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2459664
Conc: 26.16 ng/ml



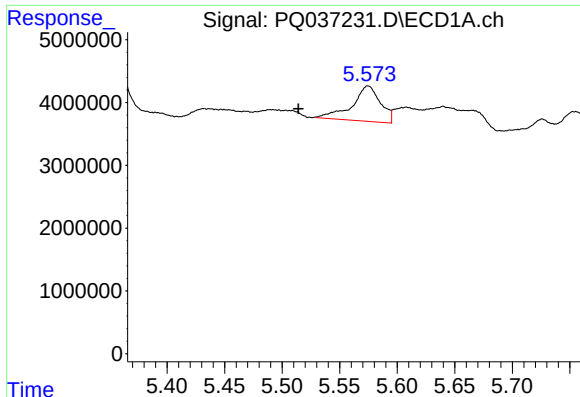
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.021 min
Response: 1696972
Conc: 6.24 ng/ml



#4 AR-1016-2

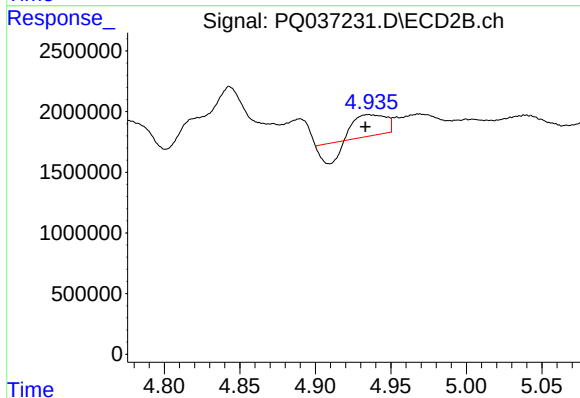
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4035575
Conc: 28.70 ng/ml



#5 AR-1016-3

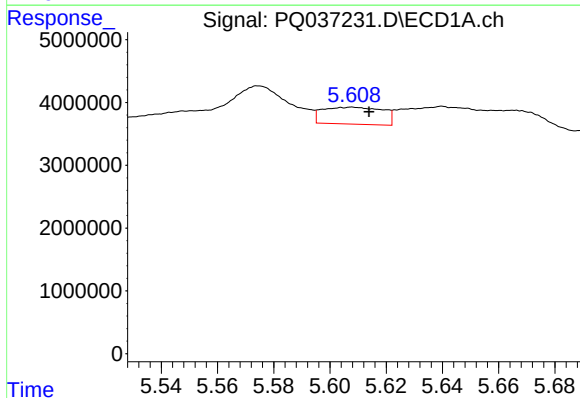
R.T.: 5.575 min
Delta R.T.: 0.060 min
Response: 9667457
Conc: 60.60 ng/ml

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



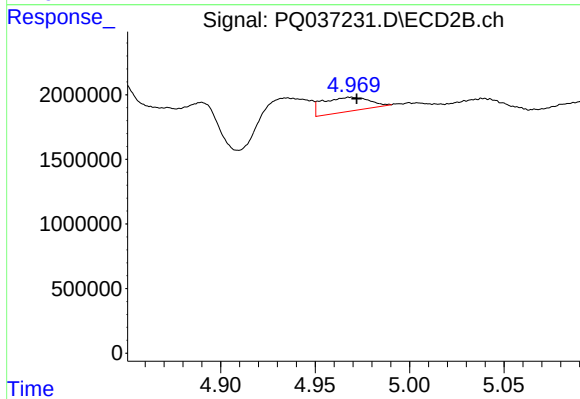
#5 AR-1016-3

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1368366
Conc: 19.47 ng/ml



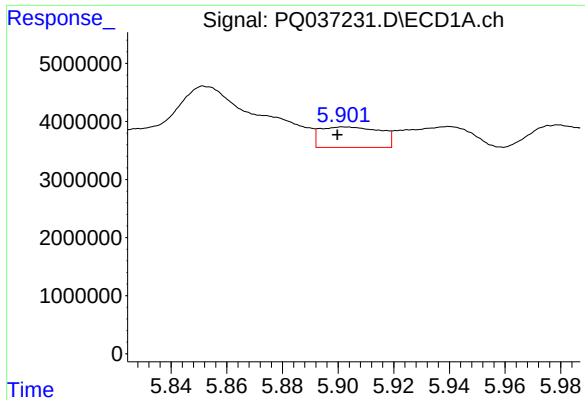
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.006 min
Response: 3994139
Conc: 29.61 ng/ml



#6 AR-1016-4

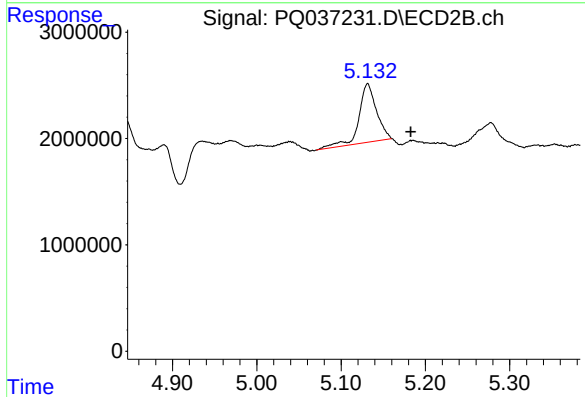
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 1893600
Conc: 34.21 ng/ml



#7 AR-1016-5

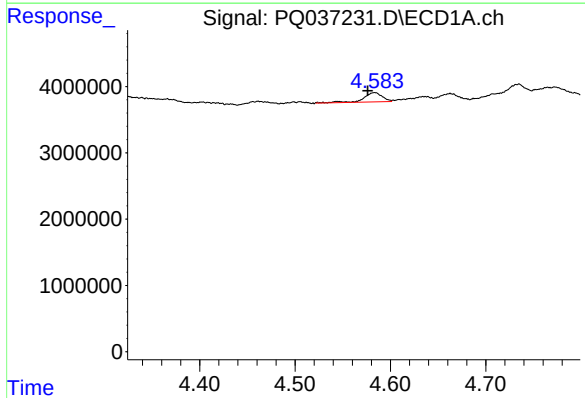
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 5271017
Conc: 40.68 ng/ml

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



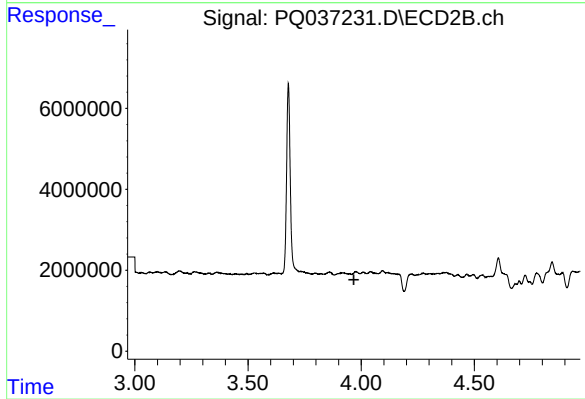
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.051 min
Response: 8020016
Conc: 111.05 ng/ml



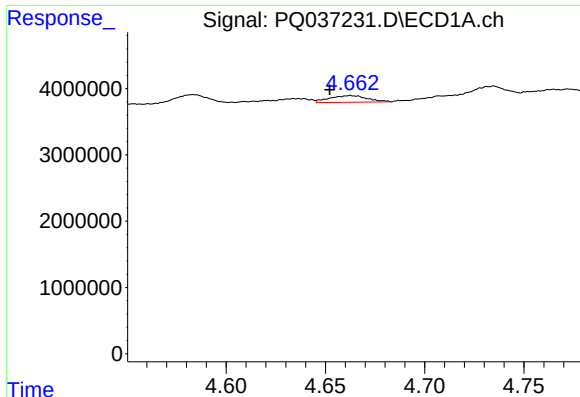
#9 AR-1221-2

R.T.: 4.583 min
Delta R.T.: 0.007 min
Response: 1882256
Conc: 27.22 ng/ml



#9 AR-1221-2

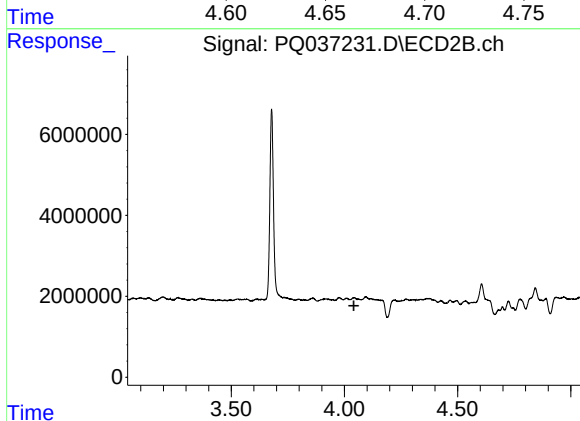
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

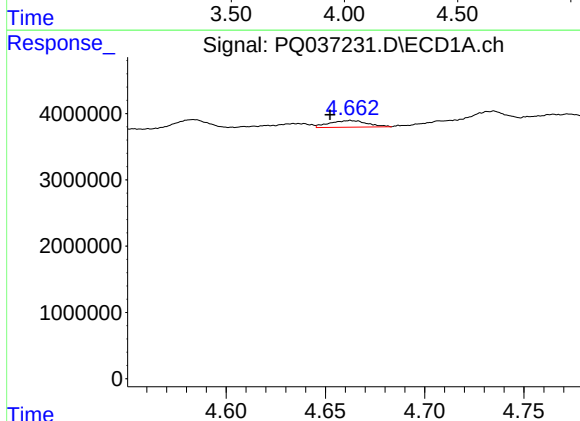
R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 1343477
Conc: 5.52 ng/ml

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



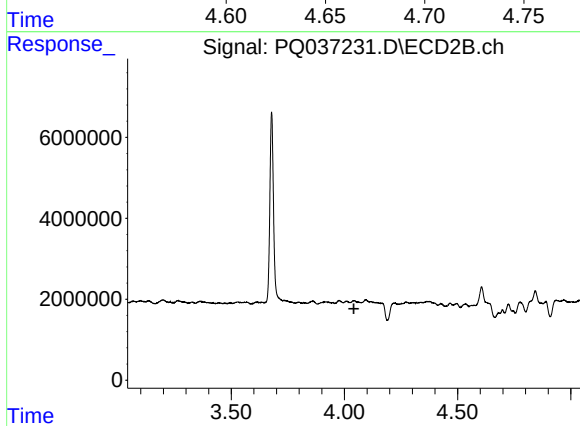
#10 AR-1221-3

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



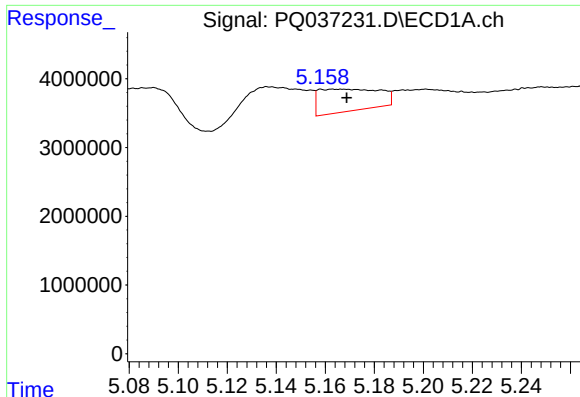
#11 AR-1232-1

R.T.: 4.663 min
Delta R.T.: 0.010 min
Response: 1343477
Conc: 13.85 ng/ml



#11 AR-1232-1

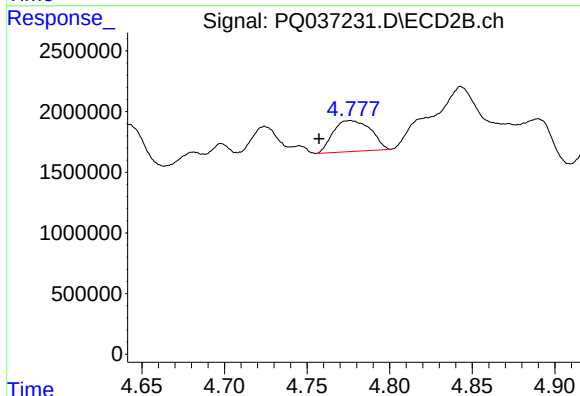
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

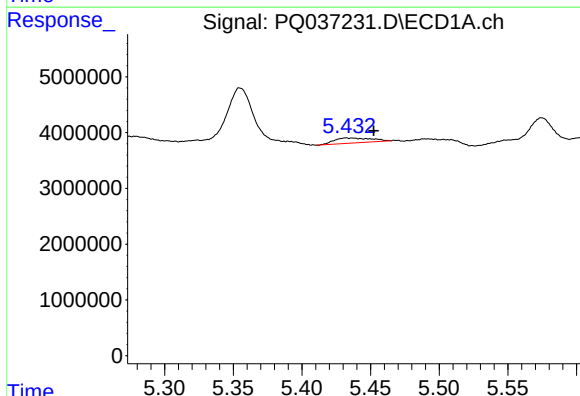
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 5527382
Conc: 111.09 ng/ml

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



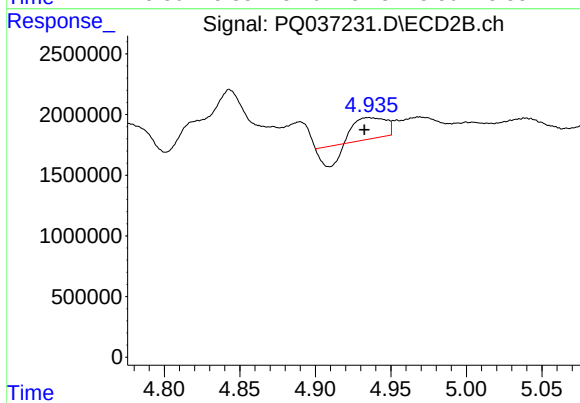
#12 AR-1232-2

R.T.: 4.776 min
Delta R.T.: 0.019 min
Response: 4035575
Conc: 73.58 ng/ml



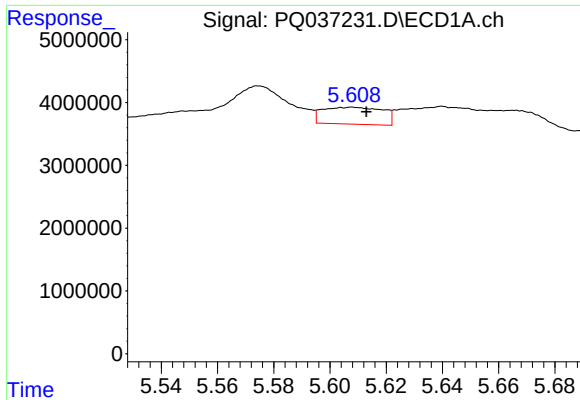
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.020 min
Response: 1696972
Conc: 16.08 ng/ml



#13 AR-1232-3

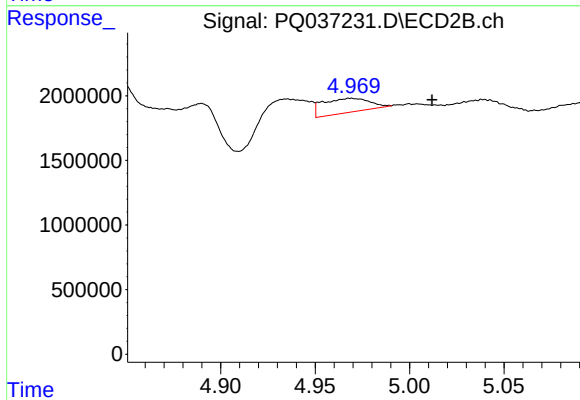
R.T.: 4.935 min
Delta R.T.: 0.003 min
Response: 1368366
Conc: 51.13 ng/ml



#14 AR-1232-4

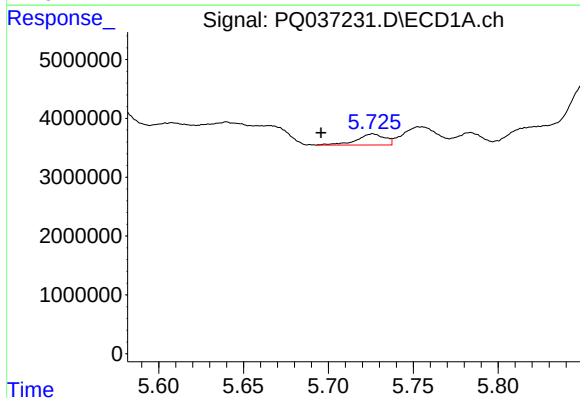
R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 3994139
Conc: 80.78 ng/ml

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



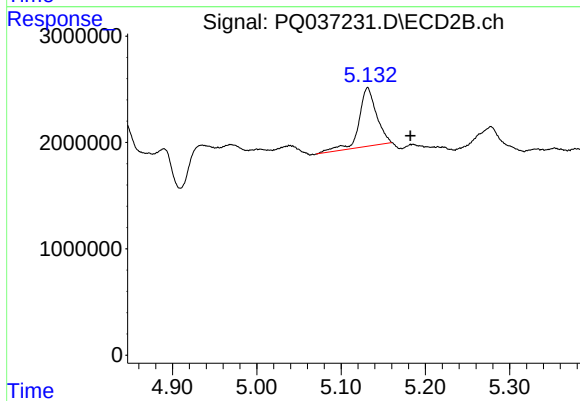
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: -0.043 min
Response: 1893600
Conc: 82.04 ng/ml



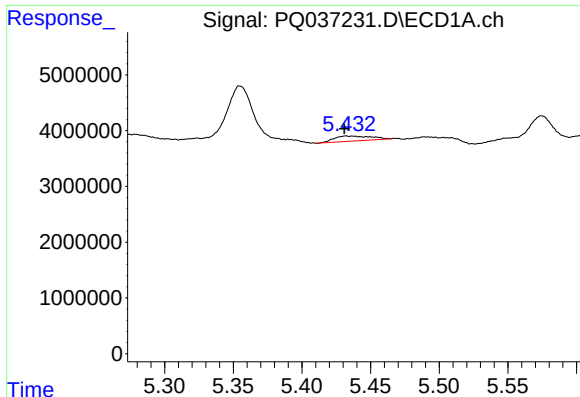
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 2180859
Conc: 60.50 ng/ml



#15 AR-1232-5

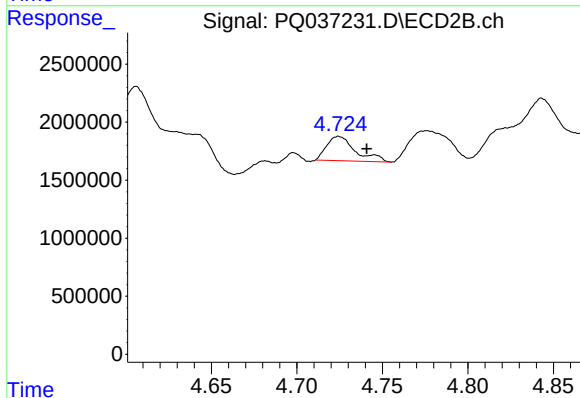
R.T.: 5.132 min
Delta R.T.: -0.051 min
Response: 8020016
Conc: 321.56 ng/ml



#16 AR-1242-1

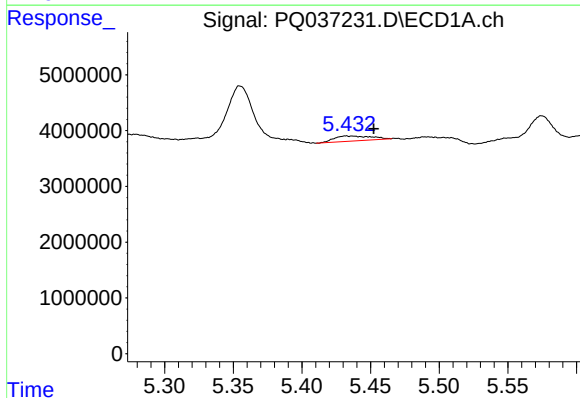
R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 1696972
Conc: 14.57 ng/ml

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



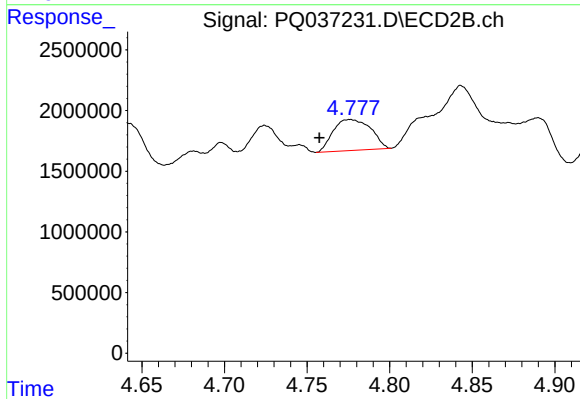
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2459664
Conc: 39.54 ng/ml



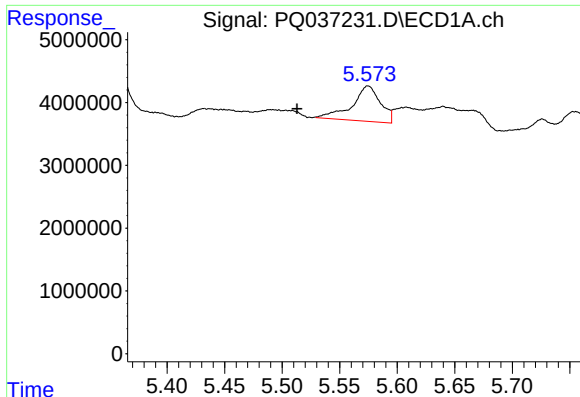
#17 AR-1242-2

R.T.: 5.432 min
Delta R.T.: -0.020 min
Response: 1696972
Conc: 9.25 ng/ml



#17 AR-1242-2

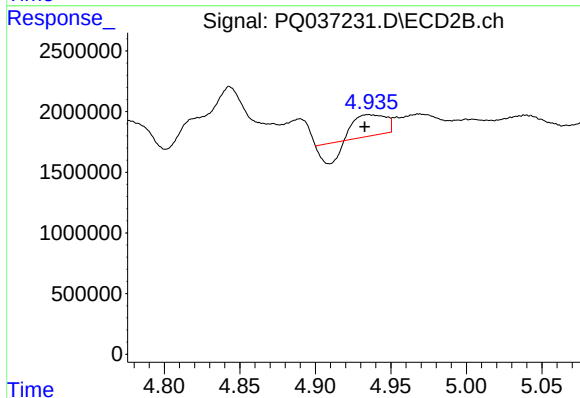
R.T.: 4.776 min
Delta R.T.: 0.018 min
Response: 4035575
Conc: 41.96 ng/ml



#18 AR-1242-3

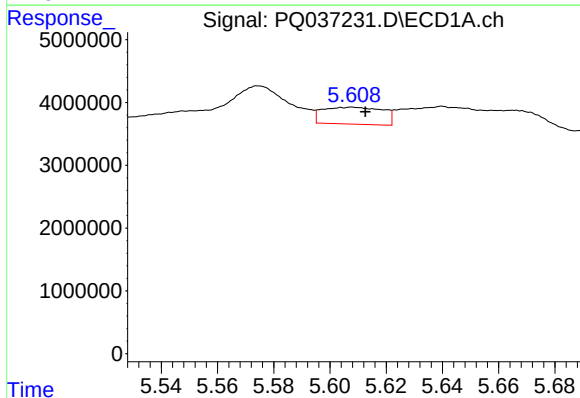
R.T.: 5.575 min
Delta R.T.: 0.062 min
Response: 9667457
Conc: 89.63 ng/ml

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



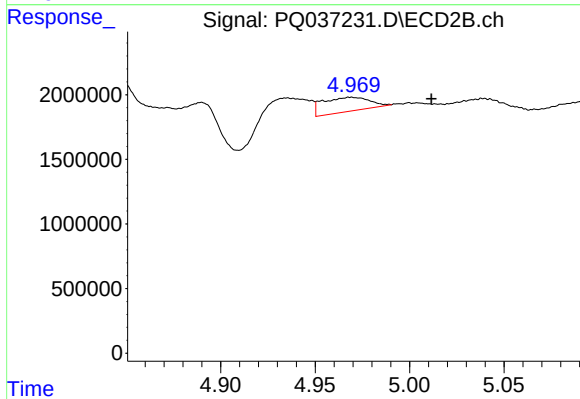
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 1368366
Conc: 28.78 ng/ml



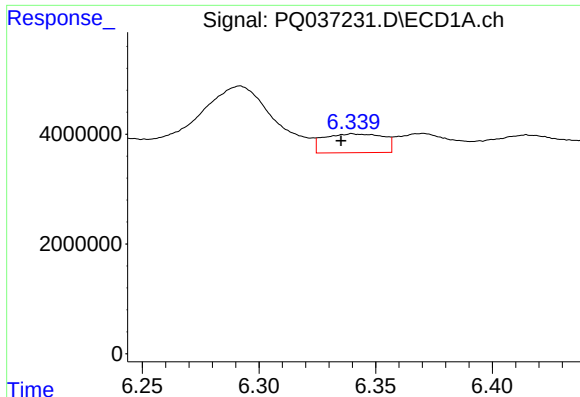
#19 AR-1242-4

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 3994139
Conc: 45.21 ng/ml



#19 AR-1242-4

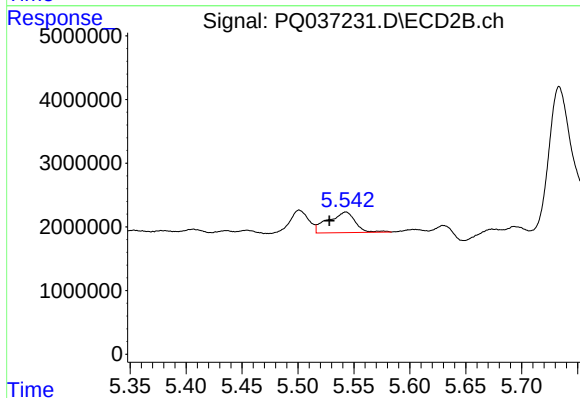
R.T.: 4.969 min
Delta R.T.: -0.042 min
Response: 1893600
Conc: 41.97 ng/ml



#20 AR-1242-5

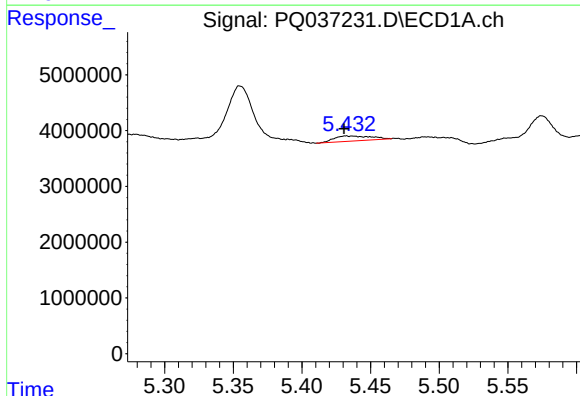
R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 6054020
Conc: 60.79 ng/ml

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



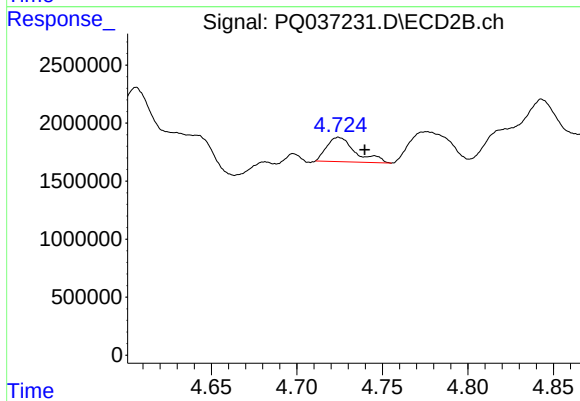
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 5499341
Conc: 96.87 ng/ml



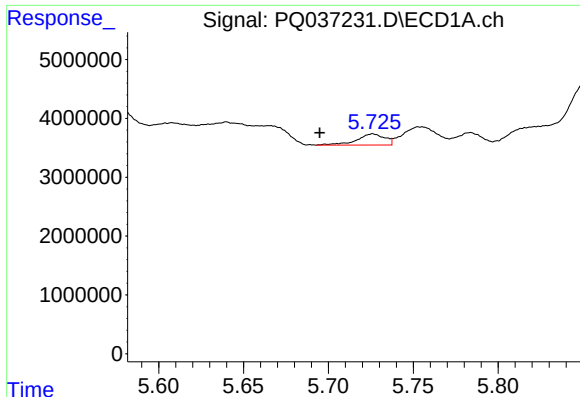
#21 AR-1248-1

R.T.: 5.432 min
Delta R.T.: 0.002 min
Response: 1696972
Conc: 15.15 ng/ml



#21 AR-1248-1

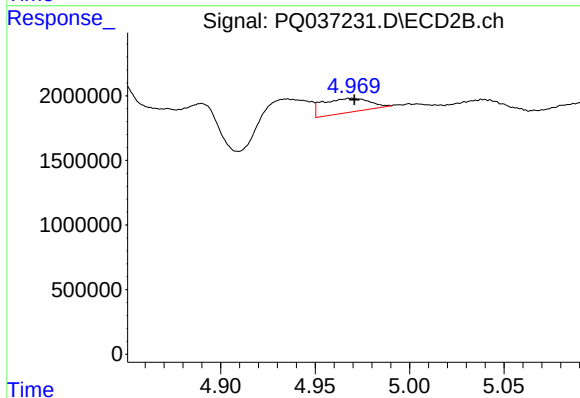
R.T.: 4.724 min
Delta R.T.: -0.015 min
Response: 2459664
Conc: 41.33 ng/ml



#22 AR-1248-2

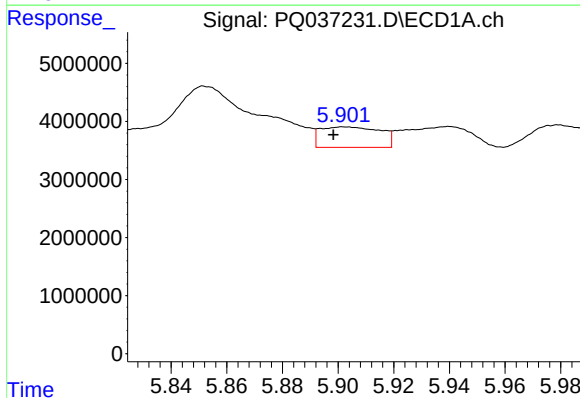
R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 2180859
Conc: 13.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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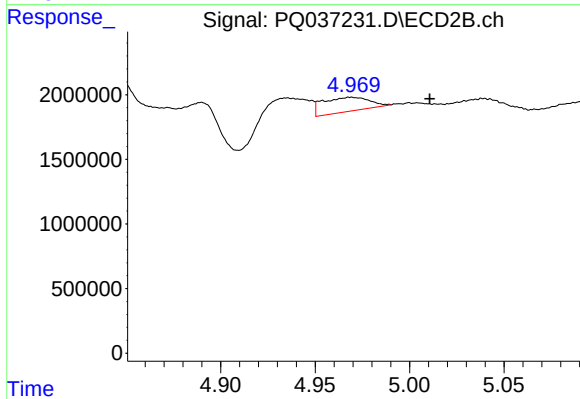
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 1893600
Conc: 23.62 ng/ml



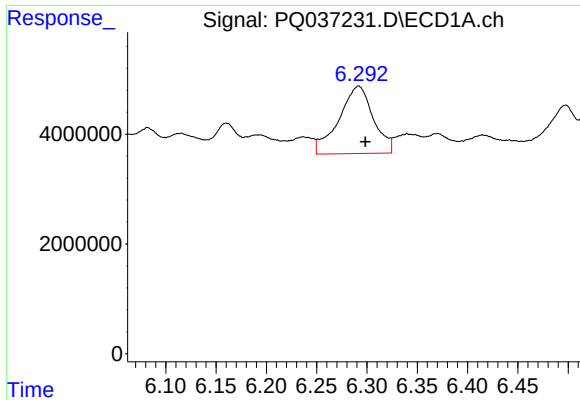
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 5271017
Conc: 29.90 ng/ml



#23 AR-1248-3

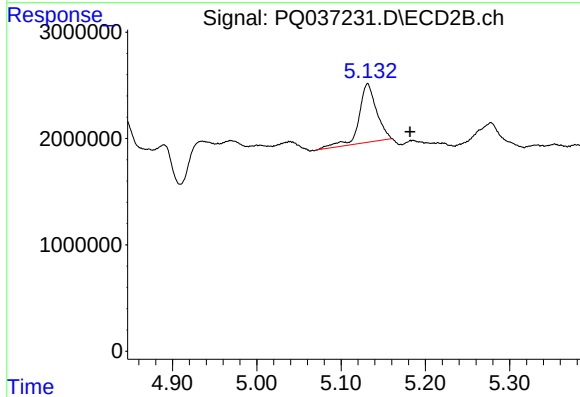
R.T.: 4.969 min
Delta R.T.: -0.041 min
Response: 1893600
Conc: 23.36 ng/ml



#24 AR-1248-4

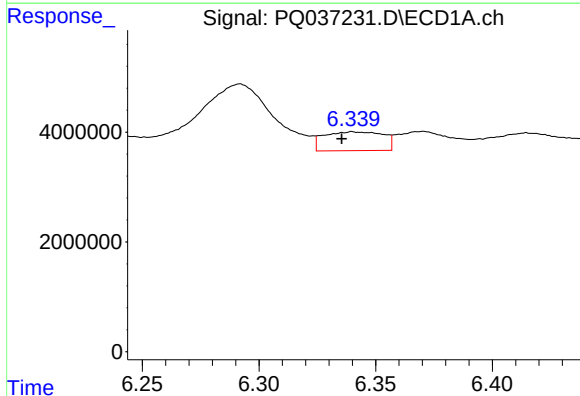
R.T.: 6.292 min
Delta R.T.: -0.007 min
Response: 29346661
Conc: 144.07 ng/ml

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



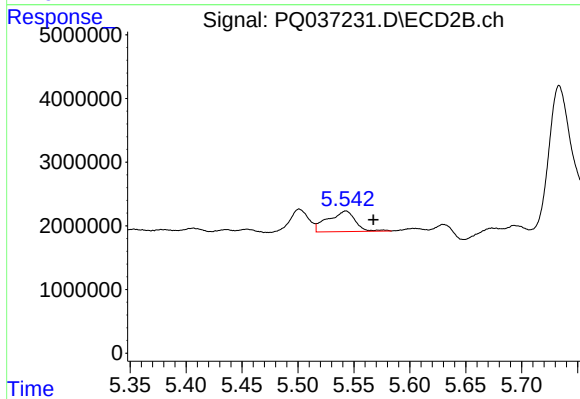
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: -0.050 min
Response: 8020016
Conc: 81.88 ng/ml



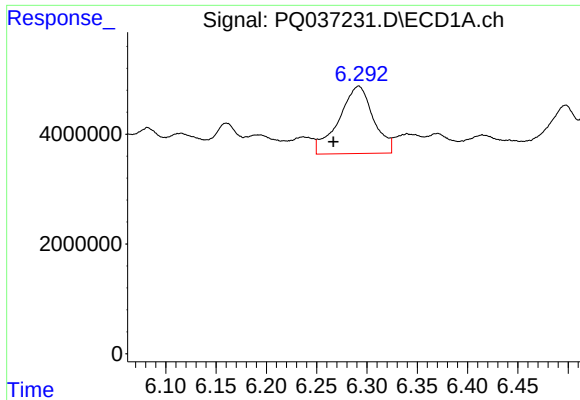
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 6054020
Conc: 31.29 ng/ml



#25 AR-1248-5

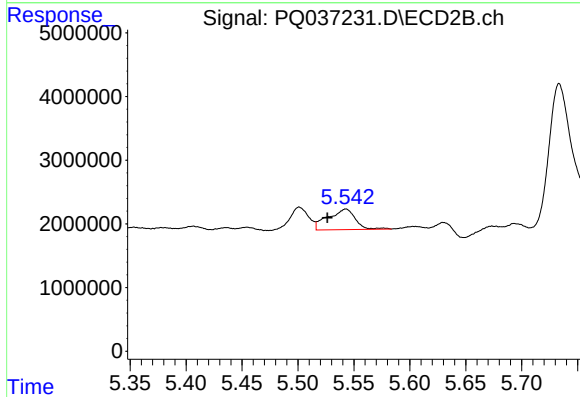
R.T.: 5.543 min
Delta R.T.: -0.025 min
Response: 5499341
Conc: 57.02 ng/ml



#26 AR-1254-1

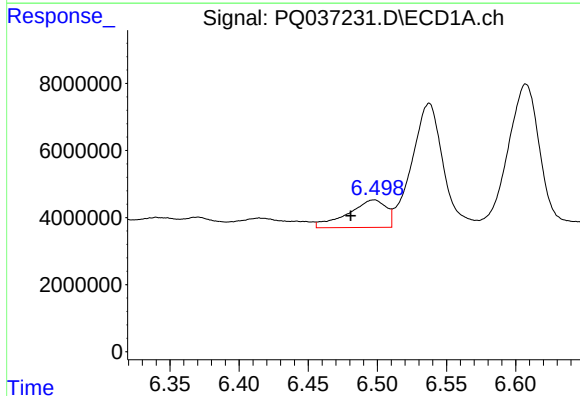
R.T.: 6.292 min
Delta R.T.: 0.025 min
Response: 29346661
Conc: 50.94 ng/ml

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



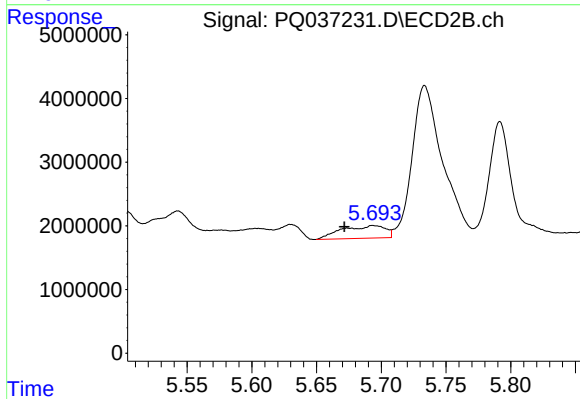
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 5499341
Conc: 13.00 ng/ml



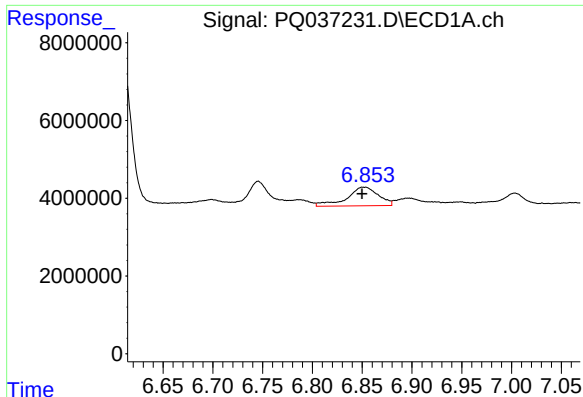
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: 0.017 min
Response: 15900993
Conc: 17.55 ng/ml



#27 AR-1254-2

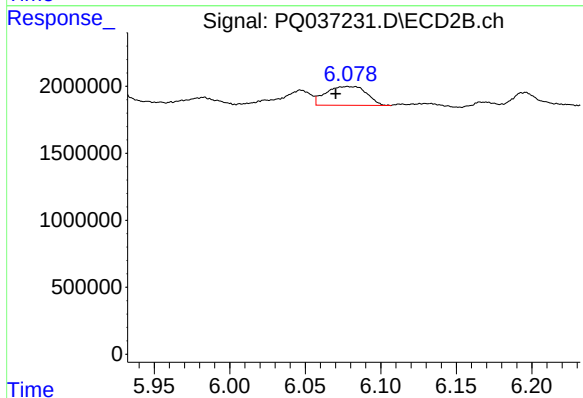
R.T.: 5.694 min
Delta R.T.: 0.022 min
Response: 4665611
Conc: 13.05 ng/ml



#28 AR-1254-3

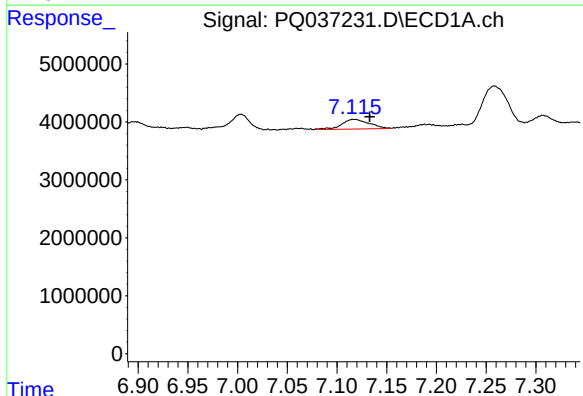
R.T.: 6.852 min
Delta R.T.: 0.002 min
Response: 10583565
Conc: 10.79 ng/ml

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



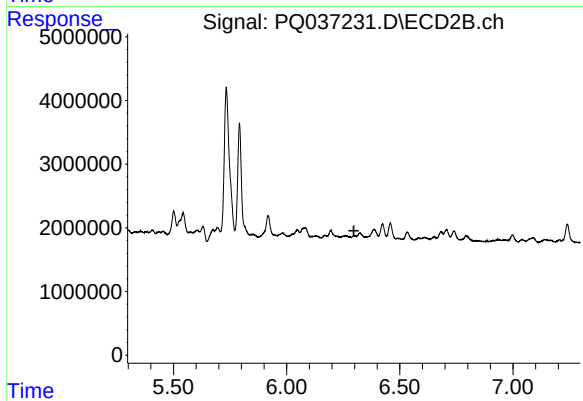
#28 AR-1254-3

R.T.: 6.078 min
Delta R.T.: 0.008 min
Response: 2642312
Conc: 4.48 ng/ml



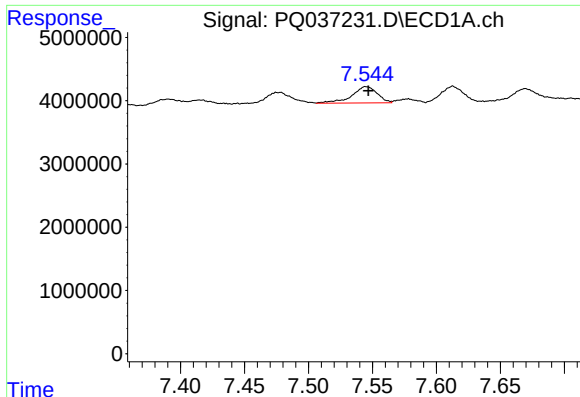
#29 AR-1254-4

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 3215683
Conc: 4.35 ng/ml



#29 AR-1254-4

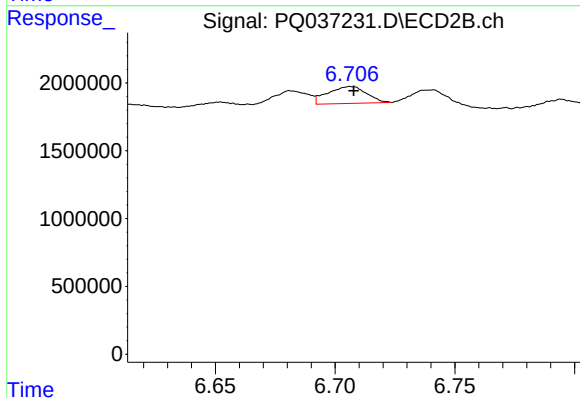
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

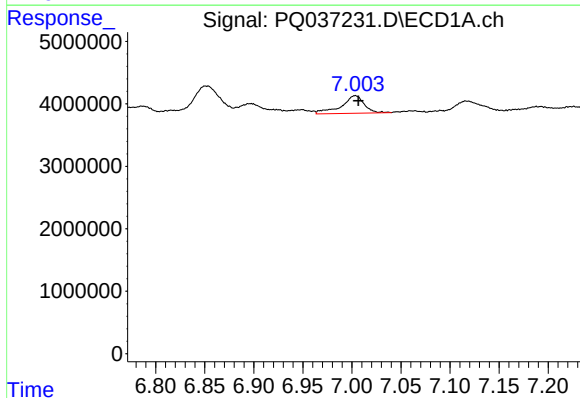
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 3552856
Conc: 4.68 ng/ml

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



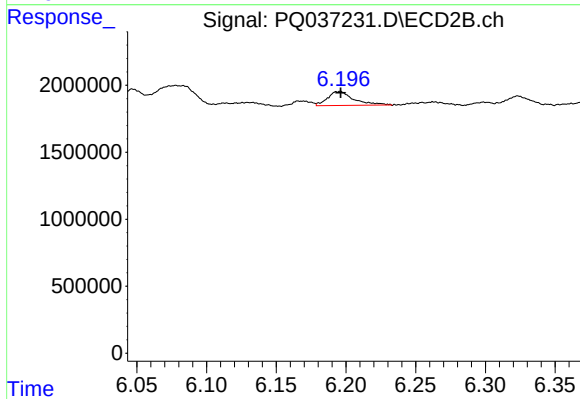
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 1401262
Conc: 2.94 ng/ml



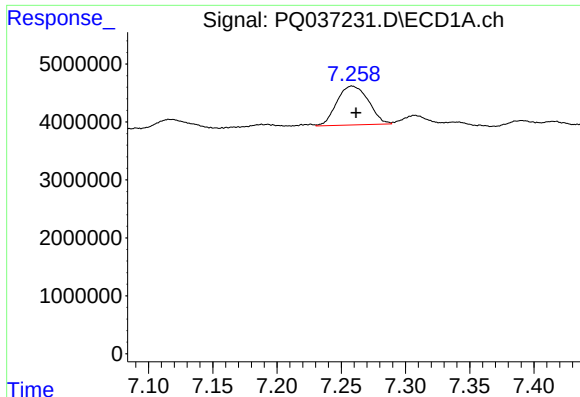
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 4598244
Conc: 17.57 ng/ml



#31 AR-1260-1

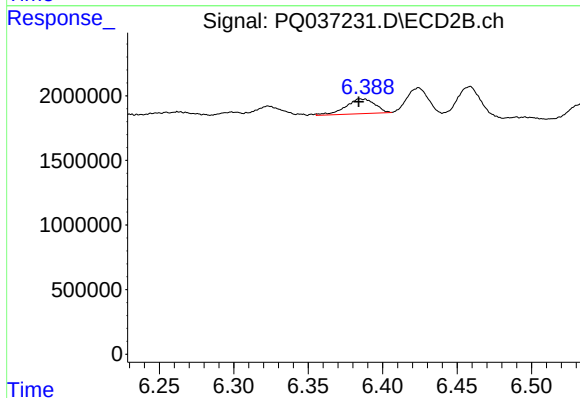
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1368899
Conc: 9.72 ng/ml



#32 AR-1260-2

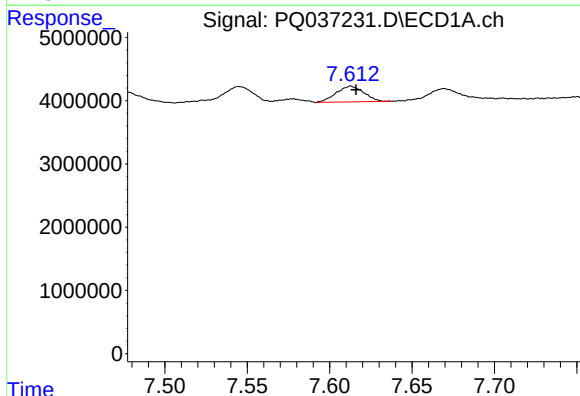
R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 11489051
Conc: 34.54 ng/ml

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



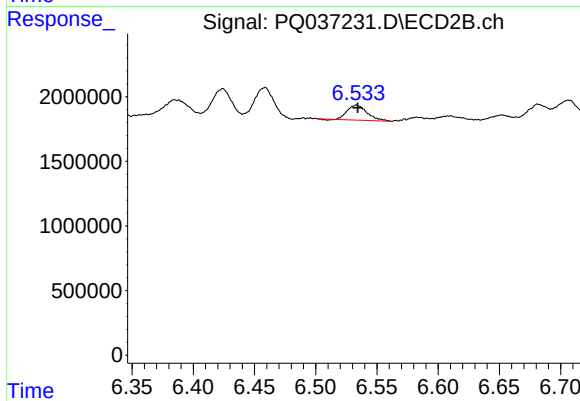
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 1557333
Conc: 8.96 ng/ml



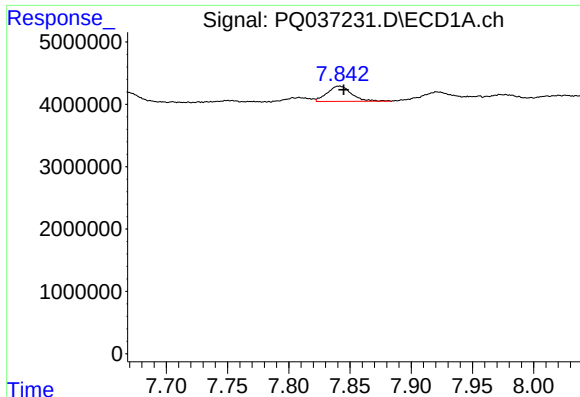
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2904016
Conc: 13.53 ng/ml



#33 AR-1260-3

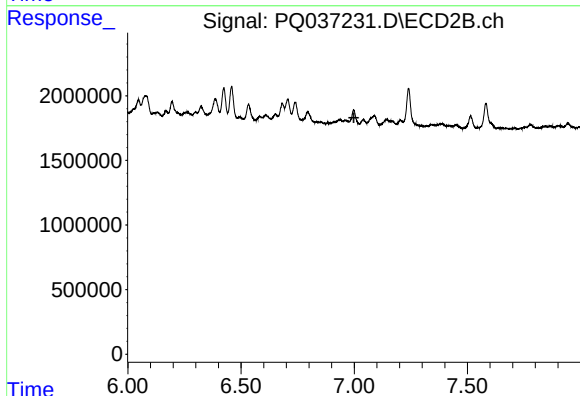
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 1316835
Conc: 8.24 ng/ml



#34 AR-1260-4

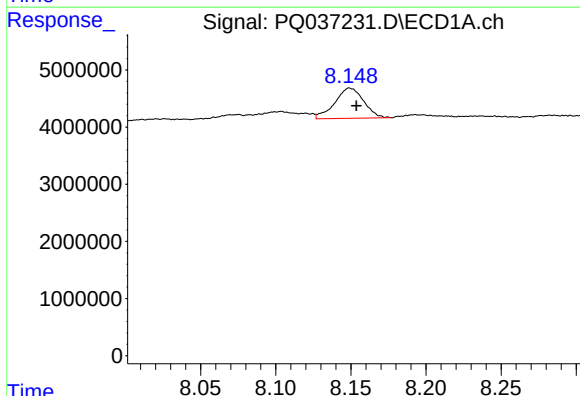
R.T.: 7.841 min
Delta R.T.: -0.003 min
Response: 3392539
Conc: 14.16 ng/ml

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



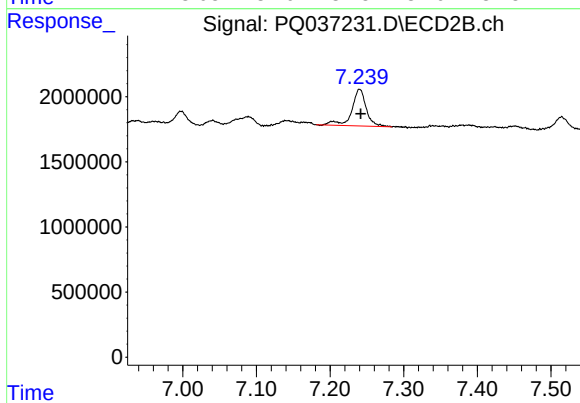
#34 AR-1260-4

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



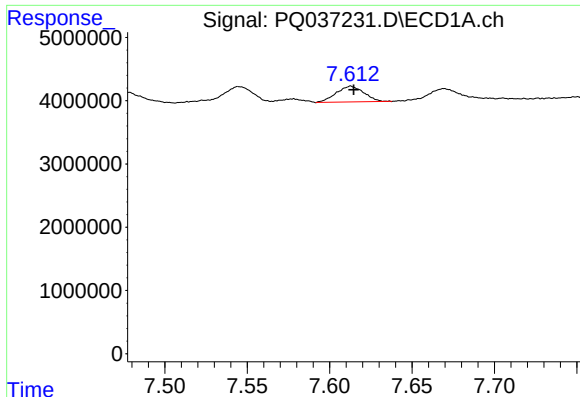
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.004 min
Response: 7130783
Conc: 14.36 ng/ml



#35 AR-1260-5

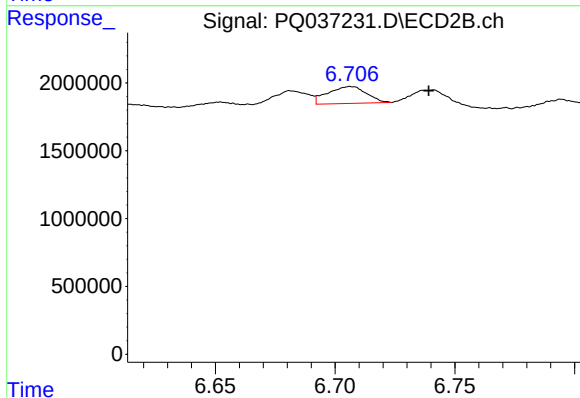
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 3835524
Conc: 14.93 ng/ml



#36 AR-1262-1

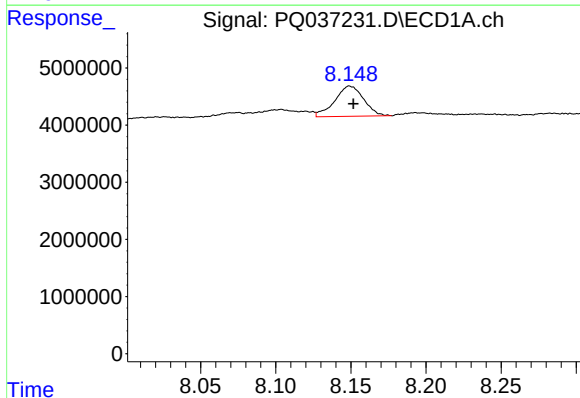
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2904016
Conc: 6.74 ng/ml

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



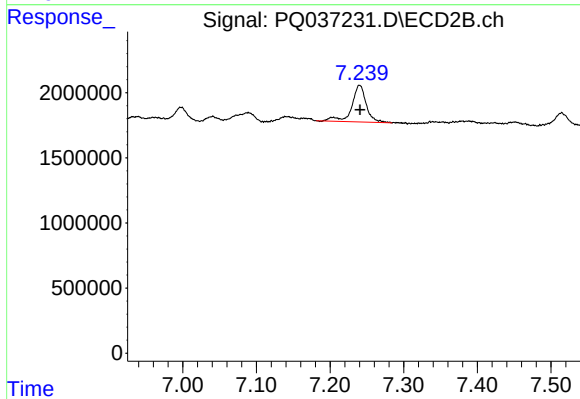
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: -0.032 min
Response: 1401262
Conc: 6.64 ng/ml



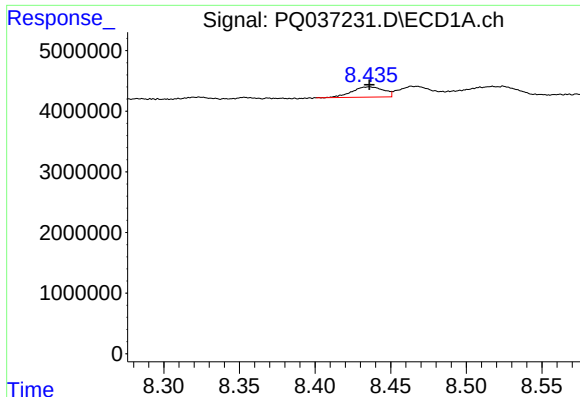
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 7130783
Conc: 9.62 ng/ml



#37 AR-1262-2

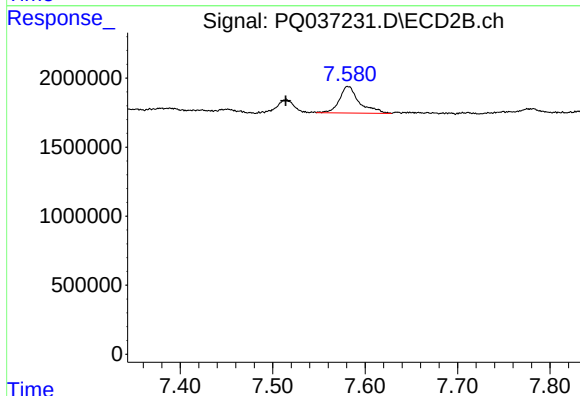
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 3835524
Conc: 10.56 ng/ml



#38 AR-1262-3

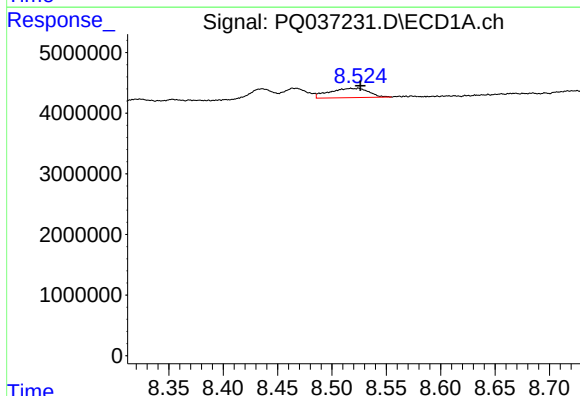
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 2472091
Conc: 7.93 ng/ml

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



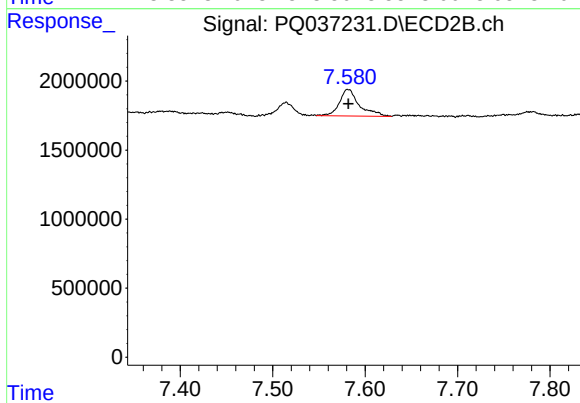
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.067 min
Response: 2894356
Conc: 20.64 ng/ml



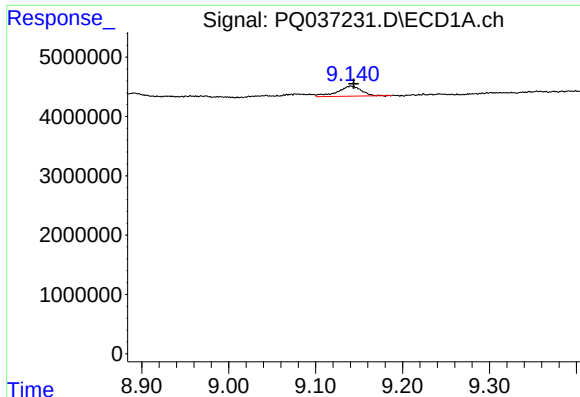
#39 AR-1262-4

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 3900401
Conc: 10.69 ng/ml



#39 AR-1262-4

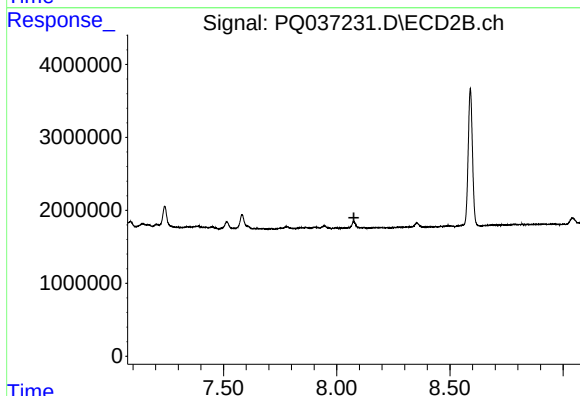
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2894356
Conc: 11.39 ng/ml



#40 AR-1262-5

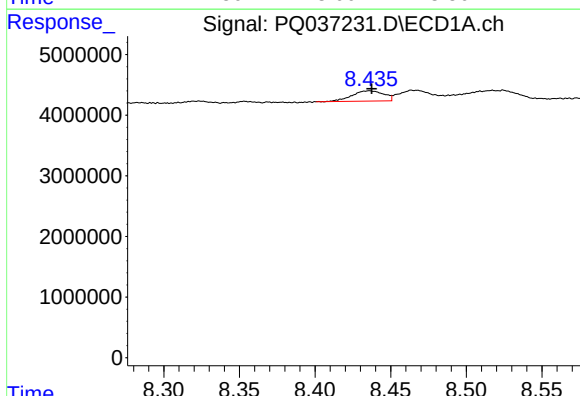
R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 3240743
Conc: 14.31 ng/ml

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



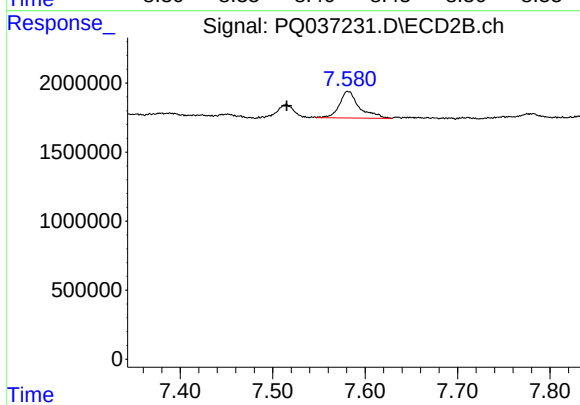
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



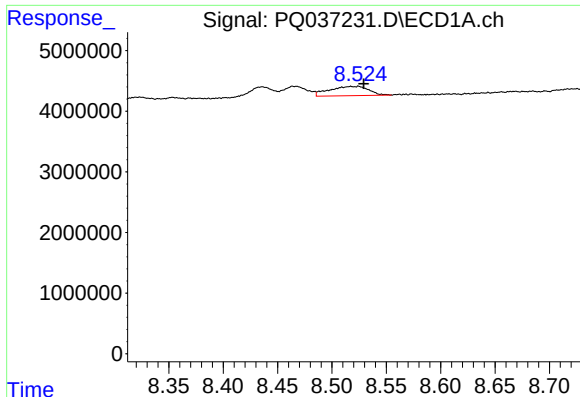
#41 AR-1268-1

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 2472091
Conc: 3.23 ng/ml



#41 AR-1268-1

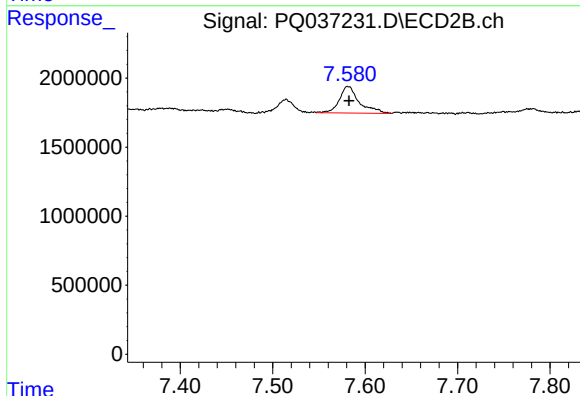
R.T.: 7.582 min
Delta R.T.: 0.066 min
Response: 2894356
Conc: 8.07 ng/ml



#42 AR-1268-2

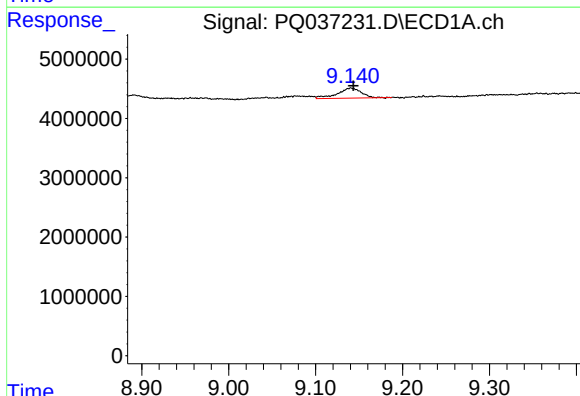
R.T.: 8.524 min
Delta R.T.: -0.005 min
Response: 3900401
Conc: 5.56 ng/ml

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



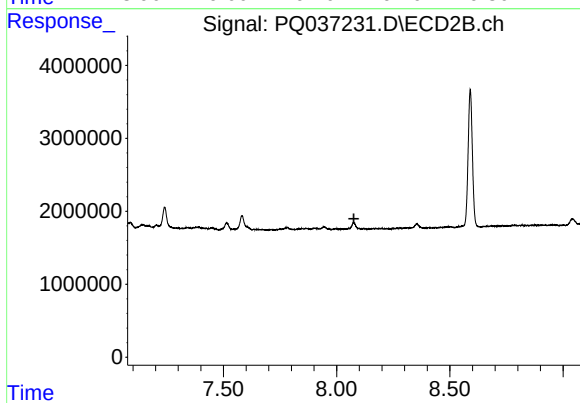
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 2894356
Conc: 8.92 ng/ml



#44 AR-1268-4

R.T.: 9.141 min
Delta R.T.: -0.003 min
Response: 3240743
Conc: 14.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.