

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 19:33
 Operator : SM\SJ
 Sample : K1343-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:02:19 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...	4.279	3.677	85879089	47934096	14.725	15.819
2)	SA Decachlor...	9.807	8.589	56755046	21547963	11.587	9.914
Target Compounds							
3)	L1 AR-1016-1	5.430	4.742	6658926	1526502	37.615	16.235 #
4)	L1 AR-1016-2	5.451	4.767	9353997	4734739	34.391	33.668
5)	L1 AR-1016-3	5.510	4.934	8870566	3733227	55.604	53.114
6)	L1 AR-1016-4	5.610	4.971	8599191	5287413	63.756	95.533 #
7)	L1 AR-1016-5	5.902	5.130	6551304	6500219	50.559	90.005 #
9)	L2 AR-1221-2	4.582	0.000	2415497	0	34.937	N.D. #
10)	L2 AR-1221-3	4.652	0.000	2098169	0	8.621	N.D. #
11)	L3 AR-1232-1	4.652	0.000	2098169	0	21.636	N.D. #
12)	L3 AR-1232-2	5.167	4.767	14006840	4734739	281.500	86.330 #
13)	L3 AR-1232-3	5.451	4.934	9353997	3733227	88.627	139.485 #
14)	L3 AR-1232-4	5.610	5.007	8599191	2746202	173.926	118.978 #
15)	L3 AR-1232-5	5.753	5.130	7491021	6500219	207.825	260.628 #
16)	L4 AR-1242-1	5.430	4.742	6658926	1526502	57.159	24.536 #
17)	L4 AR-1242-2	5.451	4.767	9353997	4734739	51.003	49.230
18)	L4 AR-1242-3	5.510	4.934	8870566	3733227	82.243	78.508
19)	L4 AR-1242-4	5.610	5.007	8599191	2746202	97.327	60.866 #
20)	L4 AR-1242-5	6.335	5.527	2574298	4299779	25.850	75.738 #
21)	L5 AR-1248-1	5.430	4.742	6658926	1526502	59.464	25.653 #
22)	L5 AR-1248-2	5.753	4.971	7491021	5287413	47.542	65.961 #
23)	L5 AR-1248-3	5.902	5.007	6551304	2746202	37.165	33.880
24)	L5 AR-1248-4	6.294	5.130	2609696	6500219	12.812	66.360 #
25)	L5 AR-1248-5	6.335	5.527	2574298	4299779	13.305	44.584 #
26)	L6 AR-1254-1	6.267	5.527	5182407	4299779	8.996	10.166
27)	L6 AR-1254-2	6.485	5.672	8255974	852534	9.110	2.385 #
28)	L6 AR-1254-3	6.850	6.071	8608607	4625436	8.775	7.843
29)	L6 AR-1254-4	7.131	6.297	4957194	1699633	6.705	4.051 #
30)	L6 AR-1254-5	7.546	6.707	7315279	3553288	9.632	7.453
31)	L7 AR-1260-1	7.002	6.196	4034008	2154938	15.414	15.305
32)	L7 AR-1260-2	7.263	6.385	10923234	2102122	32.841	12.098 #
33)	L7 AR-1260-3	7.613	6.533	2756518	1933636	12.847	12.097
34)	L7 AR-1260-4	7.840	0.000	3900611	0	16.278	N.D. #
35)	L7 AR-1260-5	8.150	7.240	5572935	2644905	11.225	10.295
36)	L8 AR-1262-1	7.613	6.738	2756518	1628306	6.393	7.714
37)	L8 AR-1262-2	8.150	7.240	5572935	2644905	7.517	7.283
38)	L8 AR-1262-3	8.437	7.582	1977015	2731043	6.340	19.474 #
39)	L8 AR-1262-4	8.521	7.582	3242613	2731043	8.888	10.748
40)	L8 AR-1262-5	9.143	0.000	2273443	0	10.035	N.D. #
41)	L9 AR-1268-1	8.437	7.582	1977015	2731043	2.584	7.611 #
42)	L9 AR-1268-2	8.521	7.582	3242613	2731043	4.620	8.419 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 19:33
Operator : SM\SJ
Sample : K1343-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:02:19 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	9.143	0.000	2273443	0	9.991	N.D. #

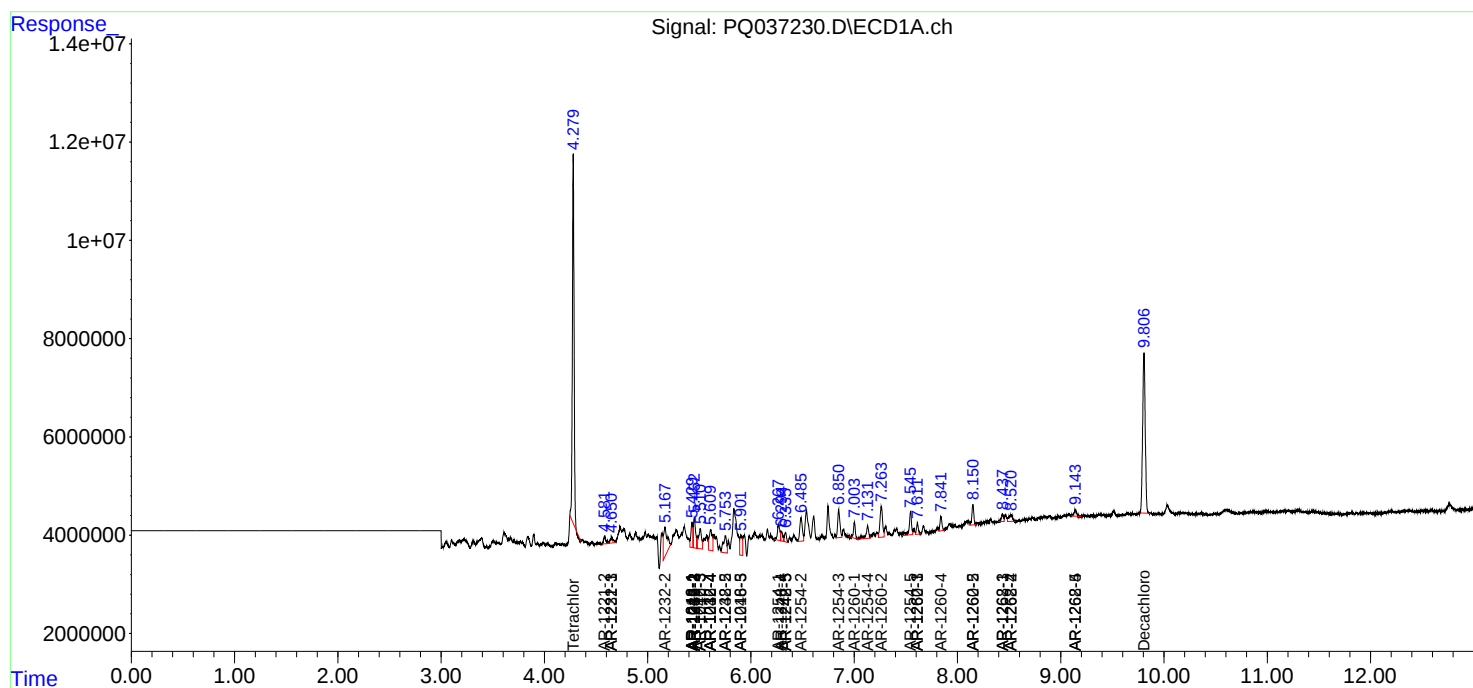
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

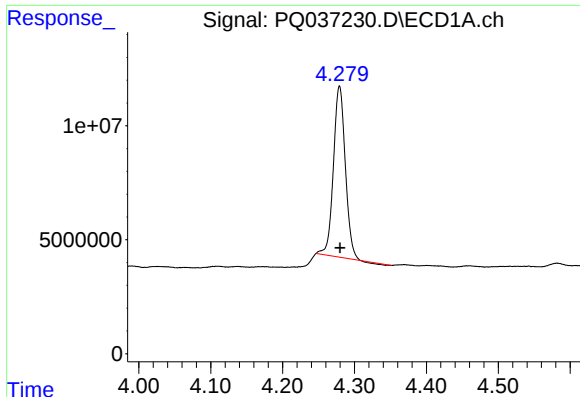
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037230.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 19:33
Operator : SM\SJ
Sample : K1343-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:02:19 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

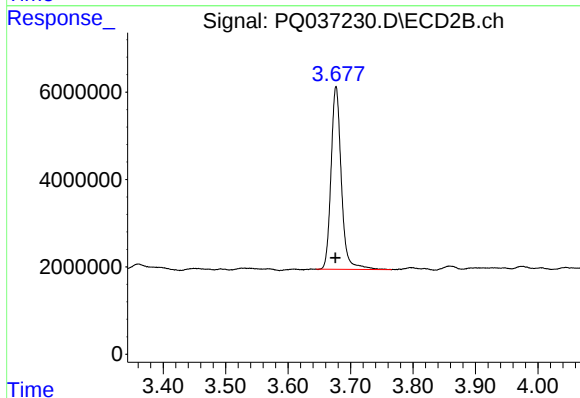




#1 Tetrachloro-m-xylene

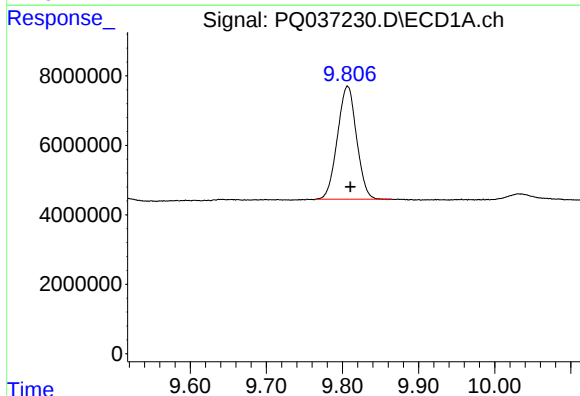
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 85879089
Conc: 14.73 ng/ml

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



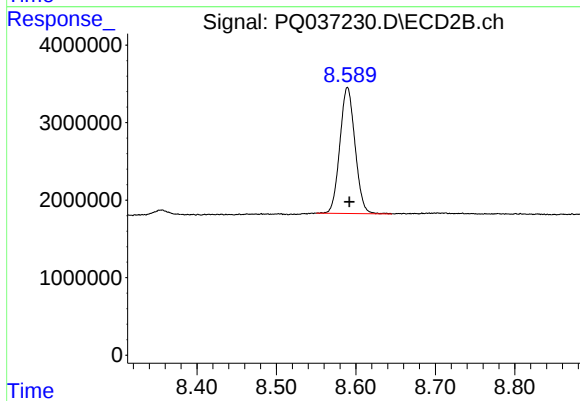
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.001 min
Response: 47934096
Conc: 15.82 ng/ml



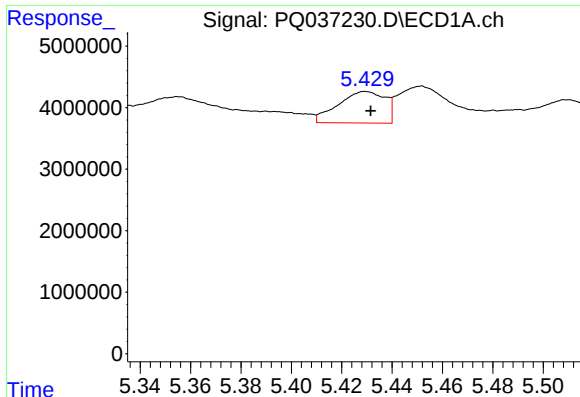
#2 Decachlorobiphenyl

R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 56755046
Conc: 11.59 ng/ml



#2 Decachlorobiphenyl

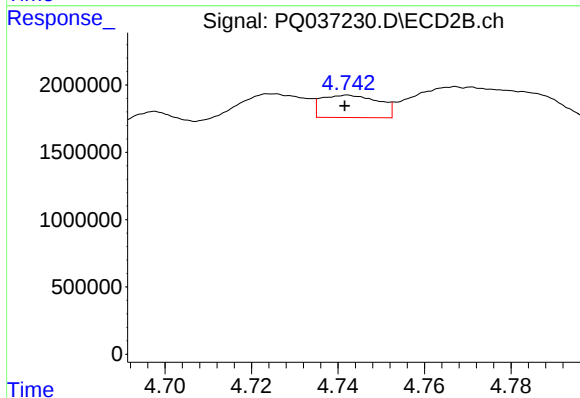
R.T.: 8.589 min
Delta R.T.: -0.003 min
Response: 21547963
Conc: 9.91 ng/ml



#3 AR-1016-1

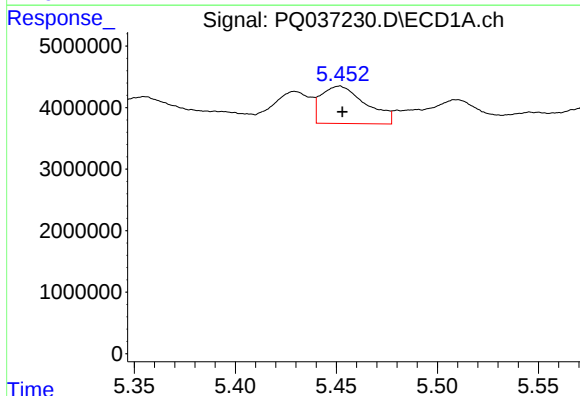
R.T.: 5.430 min
Delta R.T.: -0.002 min
Response: 6658926
Conc: 37.61 ng/ml

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



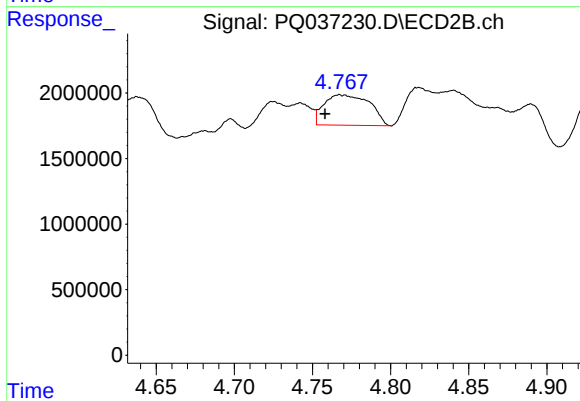
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1526502
Conc: 16.23 ng/ml



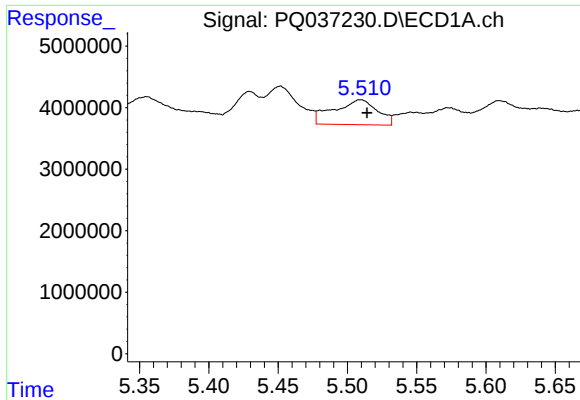
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 9353997
Conc: 34.39 ng/ml



#4 AR-1016-2

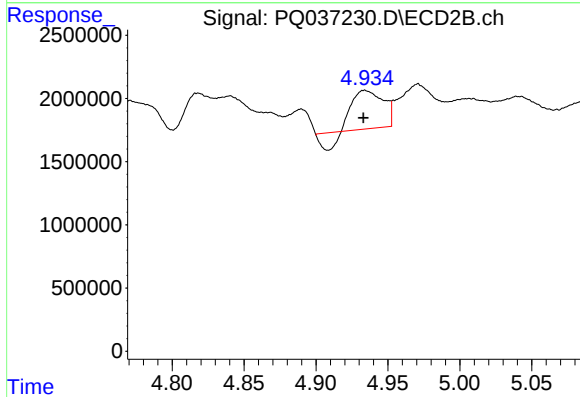
R.T.: 4.767 min
Delta R.T.: 0.009 min
Response: 4734739
Conc: 33.67 ng/ml



#5 AR-1016-3

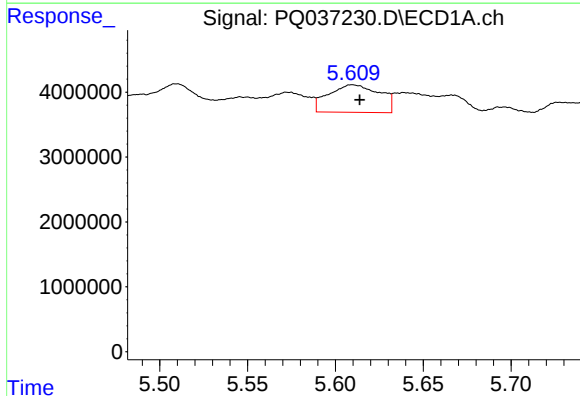
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 8870566
Conc: 55.60 ng/ml

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



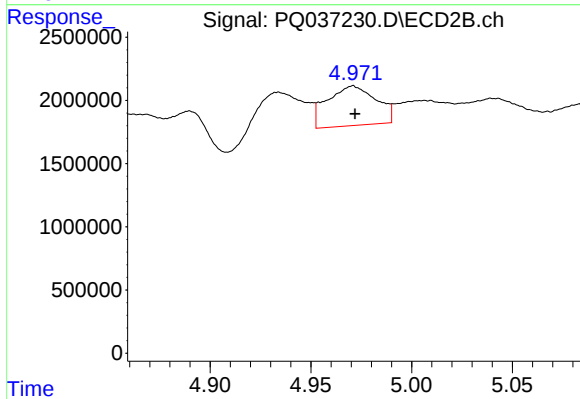
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 3733227
Conc: 53.11 ng/ml



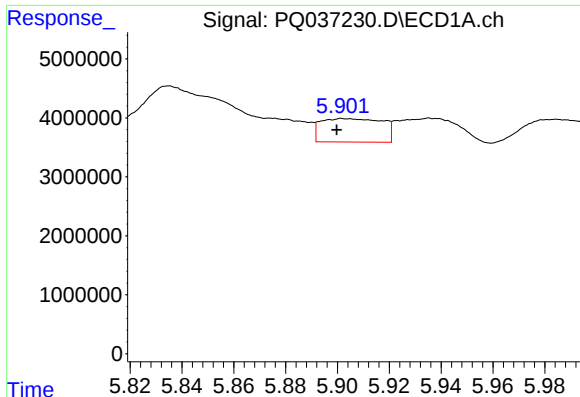
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 8599191
Conc: 63.76 ng/ml



#6 AR-1016-4

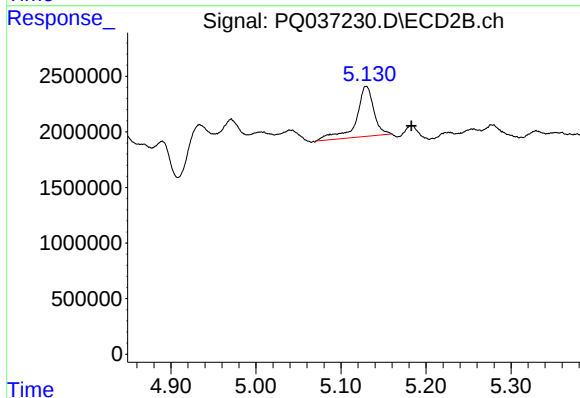
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 5287413
Conc: 95.53 ng/ml



#7 AR-1016-5

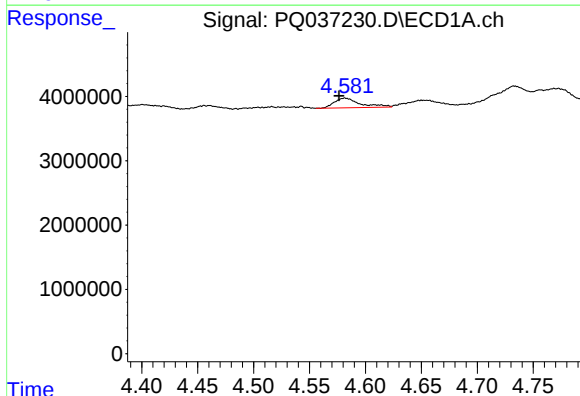
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 6551304
Conc: 50.56 ng/ml

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



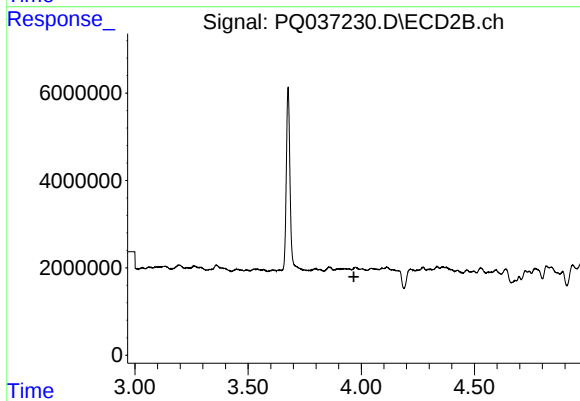
#7 AR-1016-5

R.T.: 5.130 min
Delta R.T.: -0.053 min
Response: 6500219
Conc: 90.00 ng/ml



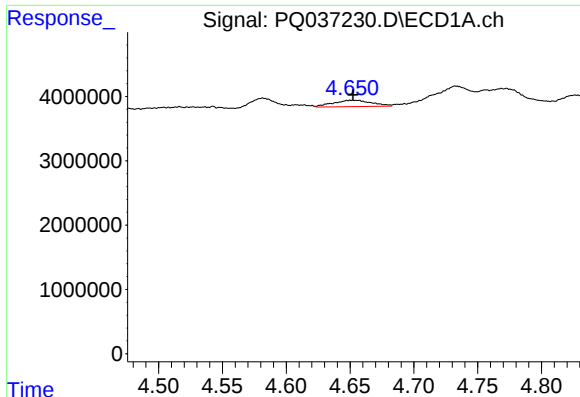
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.005 min
Response: 2415497
Conc: 34.94 ng/ml



#9 AR-1221-2

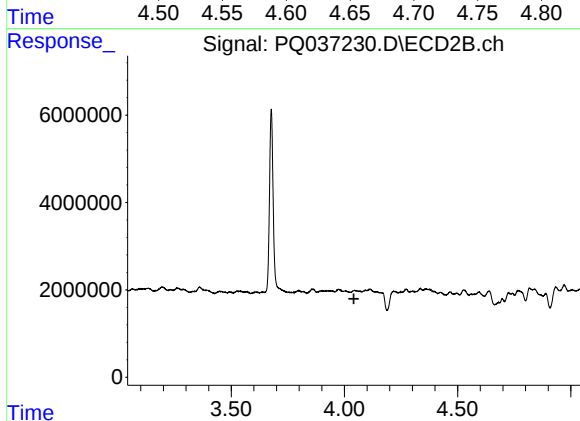
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#10 AR-1221-3

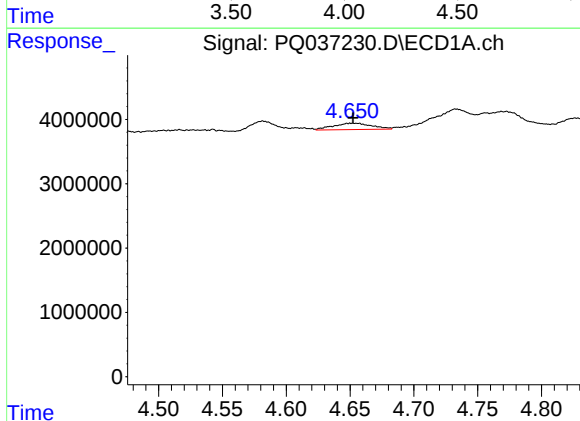
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2098169
Conc: 8.62 ng/ml

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



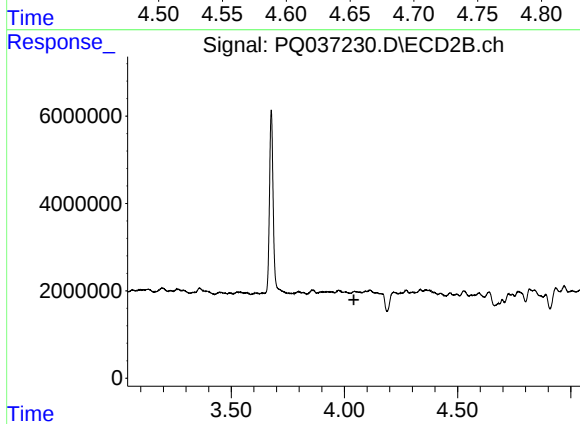
#10 AR-1221-3

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



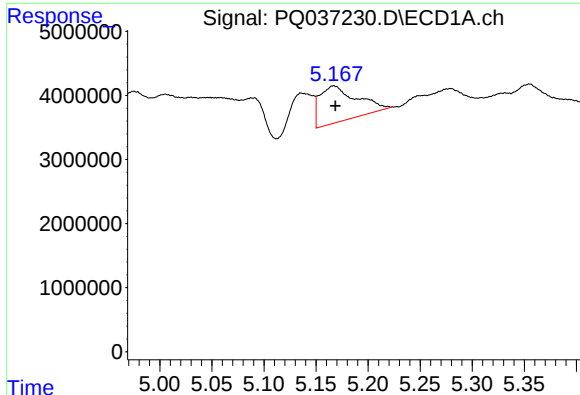
#11 AR-1232-1

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 2098169
Conc: 21.64 ng/ml



#11 AR-1232-1

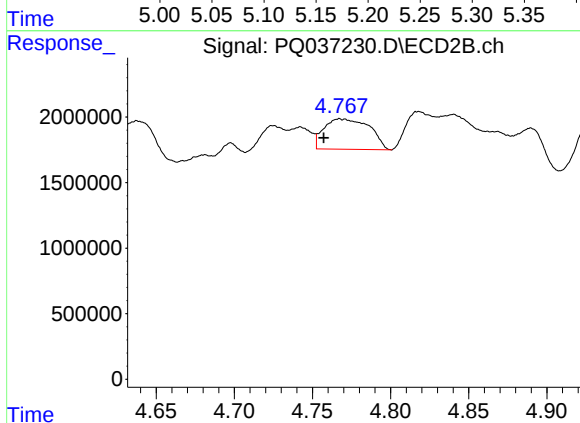
R.T.: 0.000 min
Exp R.T. : 4.042 min
Response: 0
Conc: N.D.



#12 AR-1232-2

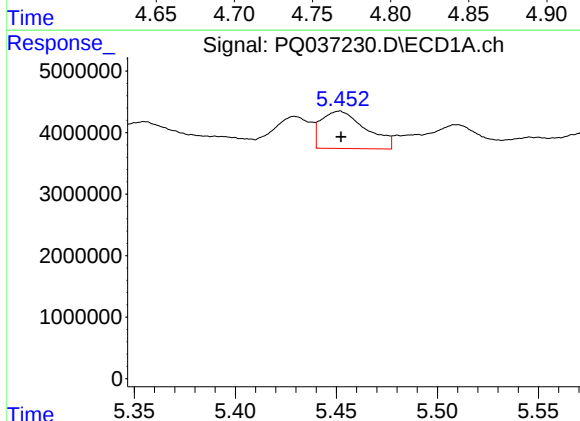
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 14006840
Conc: 281.50 ng/ml

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



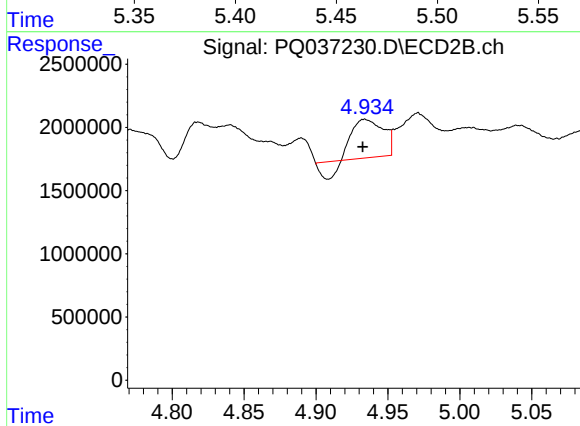
#12 AR-1232-2

R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 4734739
Conc: 86.33 ng/ml



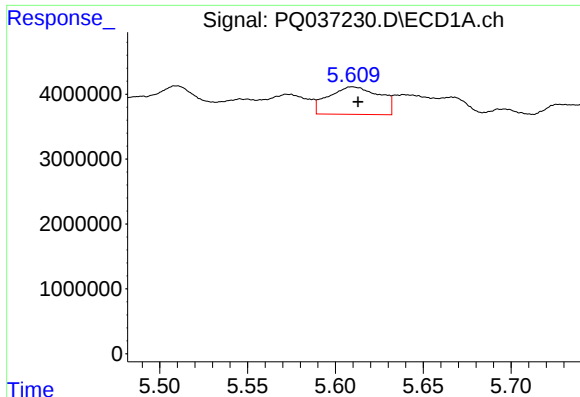
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 9353997
Conc: 88.63 ng/ml



#13 AR-1232-3

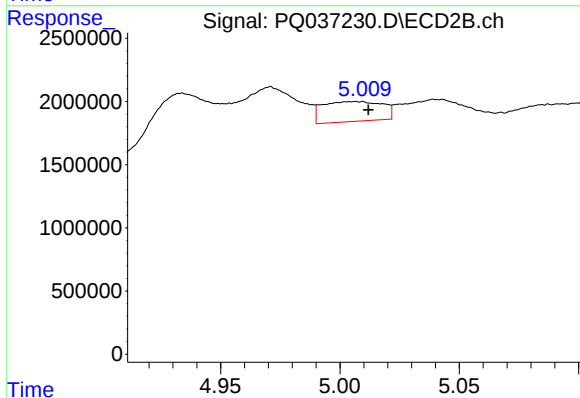
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 3733227
Conc: 139.48 ng/ml



#14 AR-1232-4

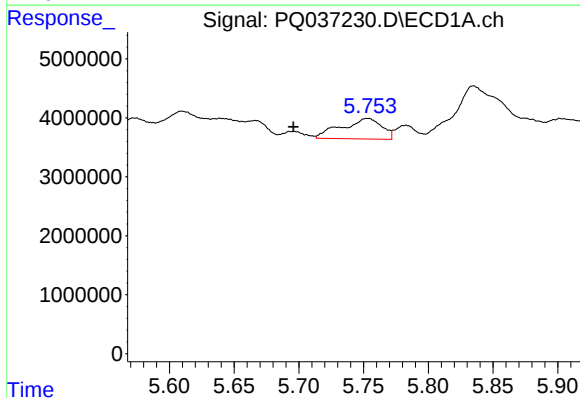
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8599191
Conc: 173.93 ng/ml

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



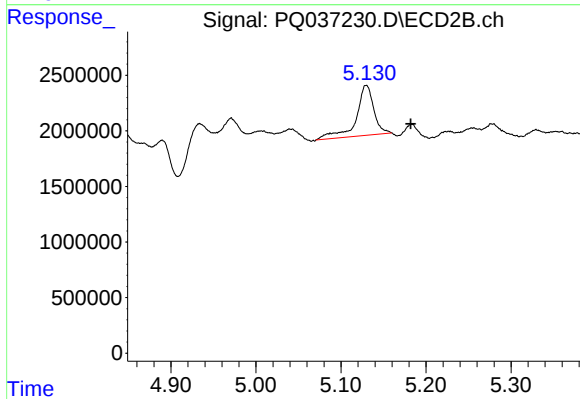
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 2746202
Conc: 118.98 ng/ml



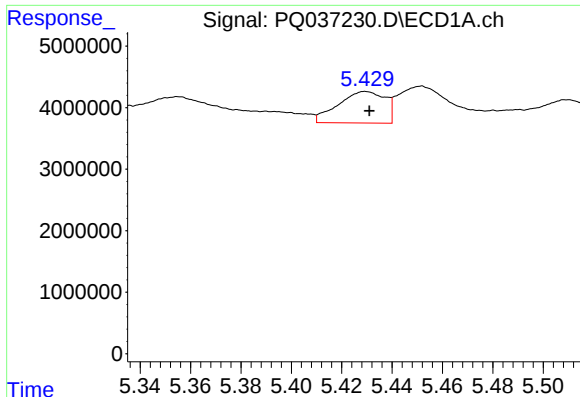
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: 0.057 min
Response: 7491021
Conc: 207.83 ng/ml



#15 AR-1232-5

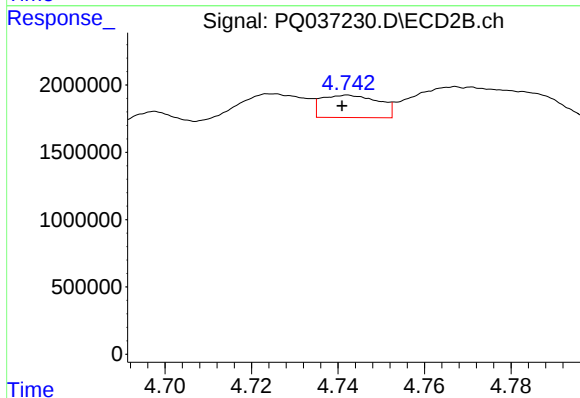
R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 6500219
Conc: 260.63 ng/ml



#16 AR-1242-1

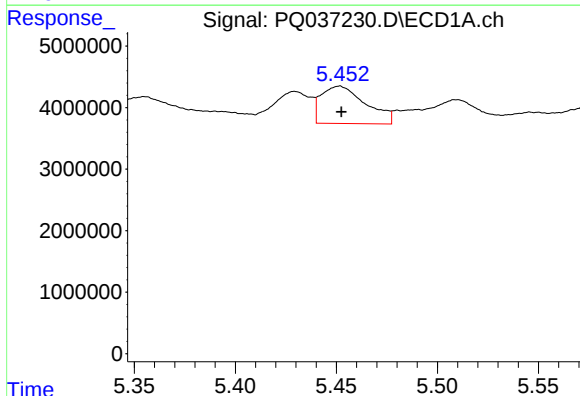
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 6658926
Conc: 57.16 ng/ml

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



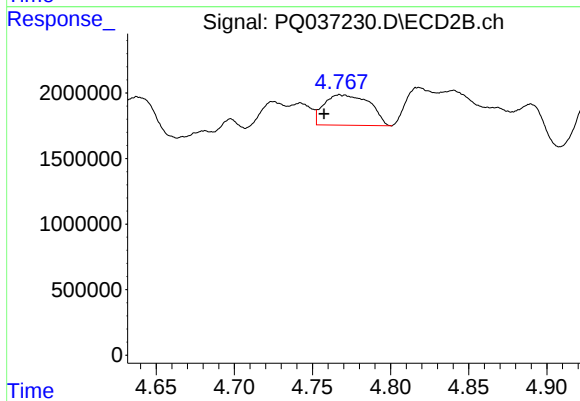
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 1526502
Conc: 24.54 ng/ml



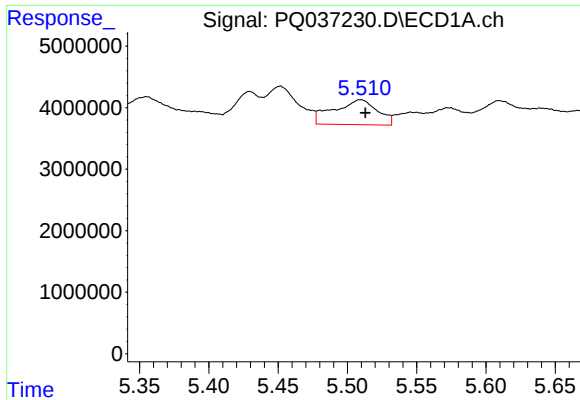
#17 AR-1242-2

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 9353997
Conc: 51.00 ng/ml



#17 AR-1242-2

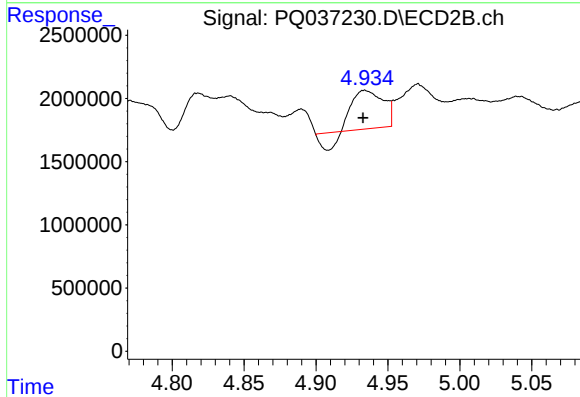
R.T.: 4.767 min
Delta R.T.: 0.010 min
Response: 4734739
Conc: 49.23 ng/ml



#18 AR-1242-3

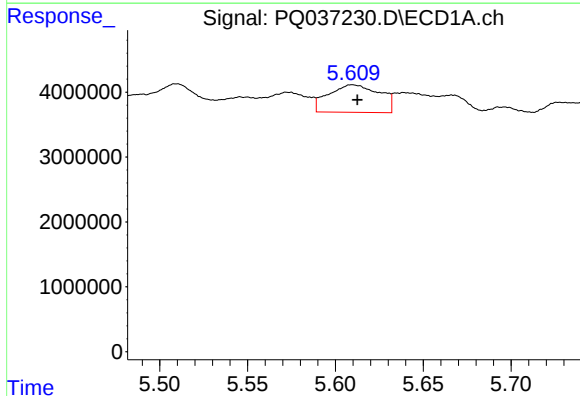
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 8870566
Conc: 82.24 ng/ml

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



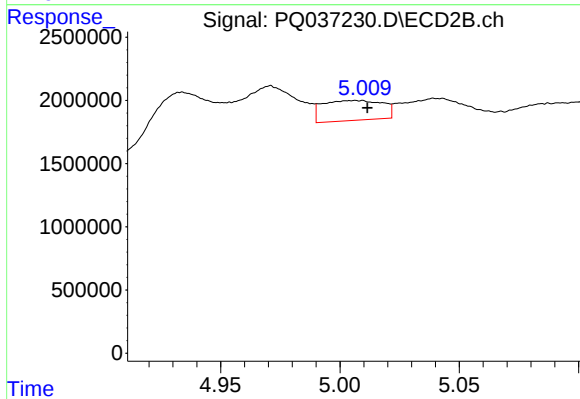
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 3733227
Conc: 78.51 ng/ml



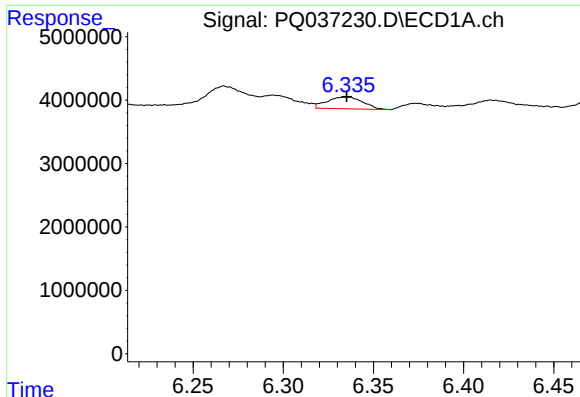
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 8599191
Conc: 97.33 ng/ml



#19 AR-1242-4

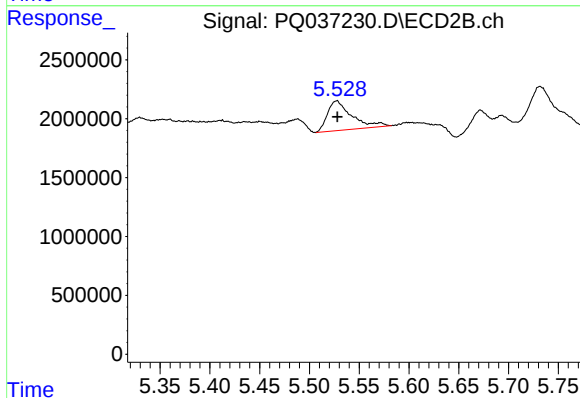
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 2746202
Conc: 60.87 ng/ml



#20 AR-1242-5

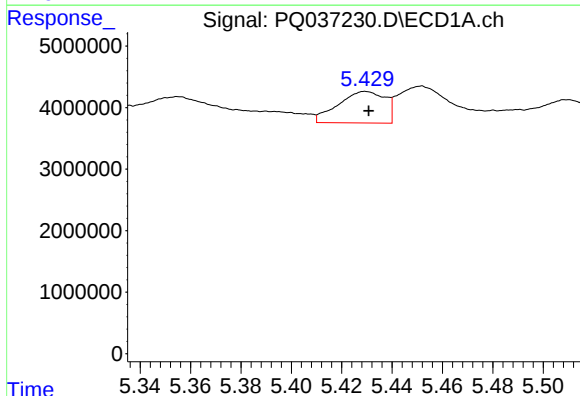
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 2574298
Conc: 25.85 ng/ml

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



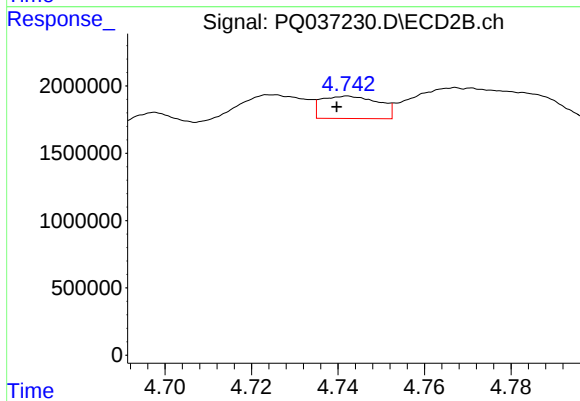
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 4299779
Conc: 75.74 ng/ml



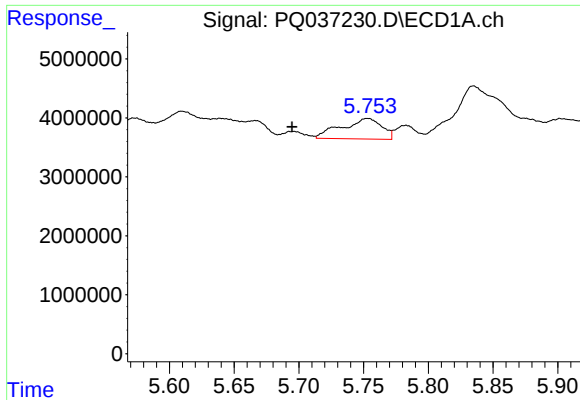
#21 AR-1248-1

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 6658926
Conc: 59.46 ng/ml



#21 AR-1248-1

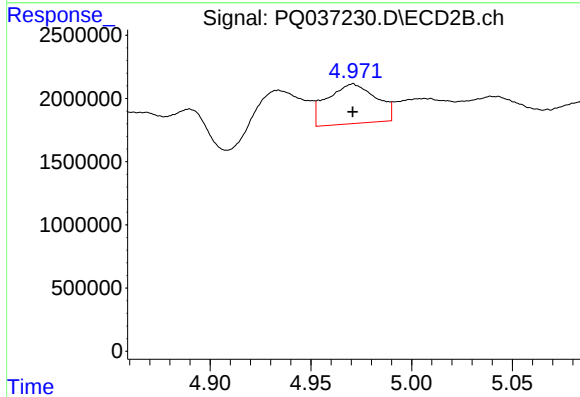
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 1526502
Conc: 25.65 ng/ml



#22 AR-1248-2

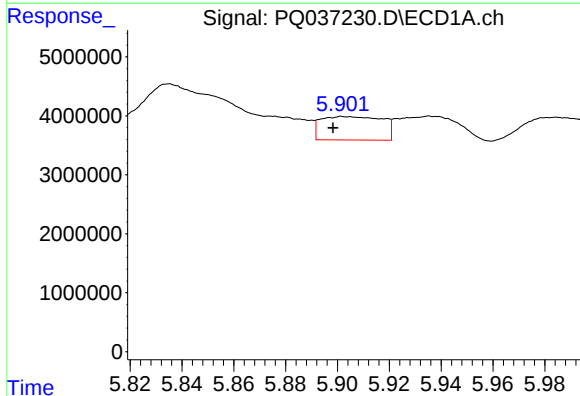
R.T.: 5.753 min
Delta R.T.: 0.058 min
Response: 7491021
Conc: 47.54 ng/ml

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



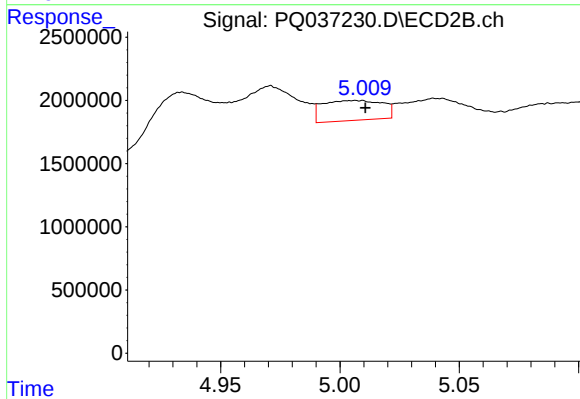
#22 AR-1248-2

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 5287413
Conc: 65.96 ng/ml



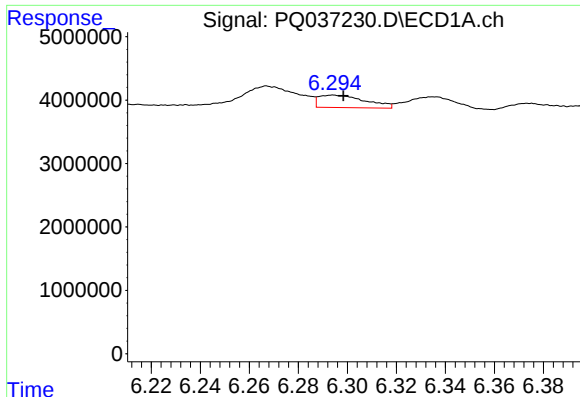
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 6551304
Conc: 37.16 ng/ml



#23 AR-1248-3

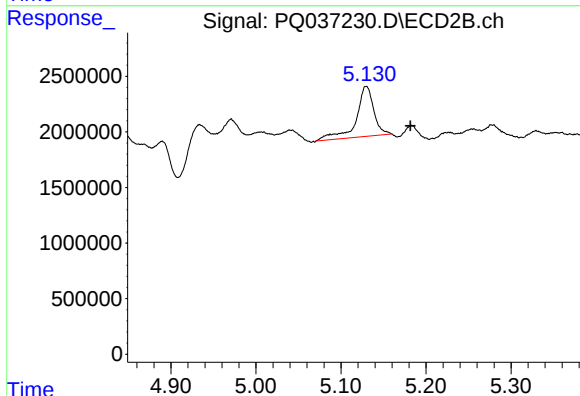
R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 2746202
Conc: 33.88 ng/ml



#24 AR-1248-4

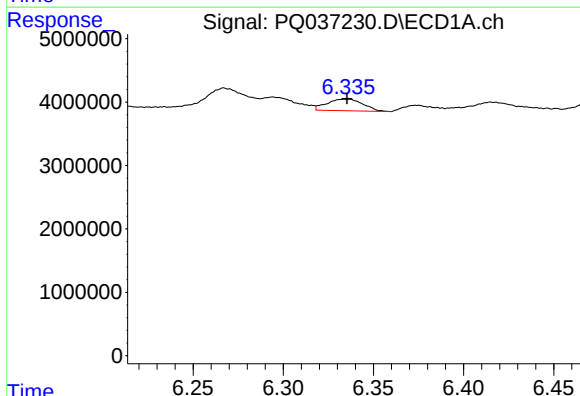
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 2609696
Conc: 12.81 ng/ml

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



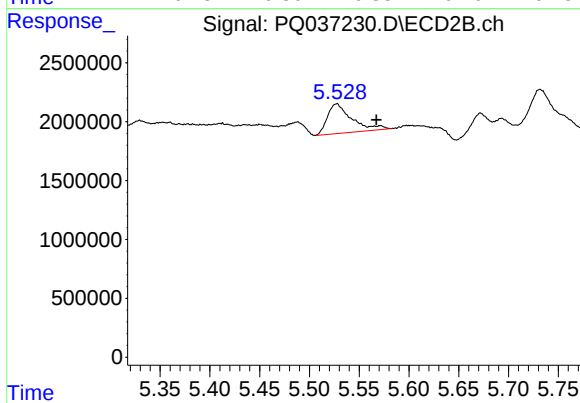
#24 AR-1248-4

R.T.: 5.130 min
Delta R.T.: -0.052 min
Response: 6500219
Conc: 66.36 ng/ml



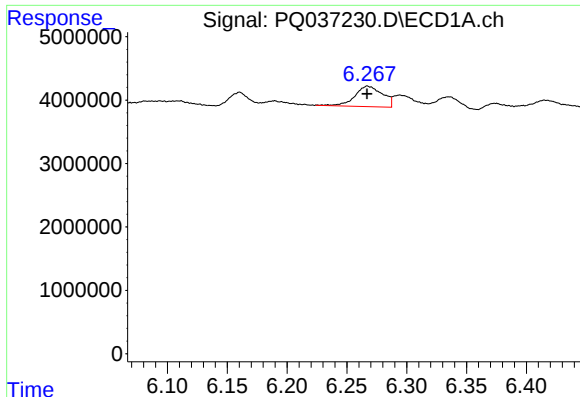
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 2574298
Conc: 13.30 ng/ml



#25 AR-1248-5

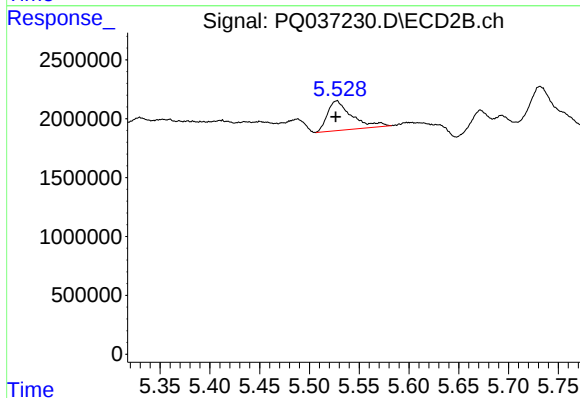
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 4299779
Conc: 44.58 ng/ml



#26 AR-1254-1

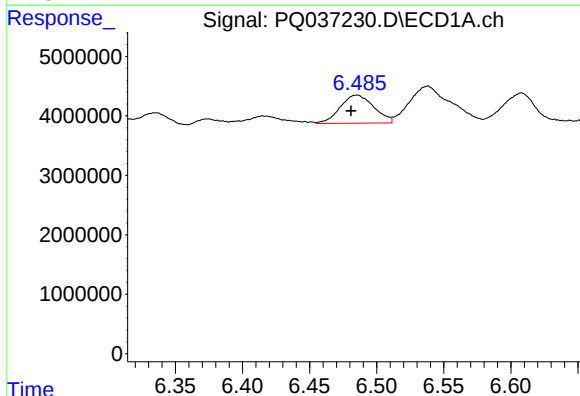
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 5182407
Conc: 9.00 ng/ml

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



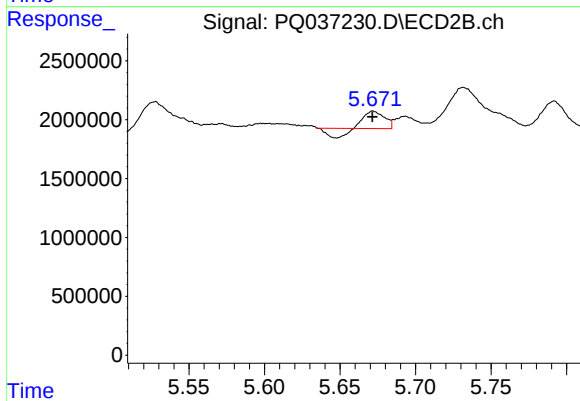
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 4299779
Conc: 10.17 ng/ml



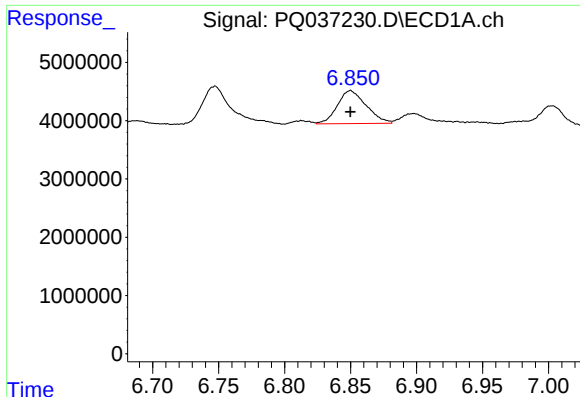
#27 AR-1254-2

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 8255974
Conc: 9.11 ng/ml



#27 AR-1254-2

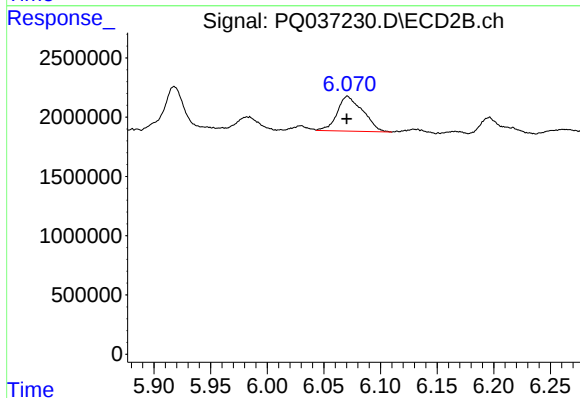
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 852534
Conc: 2.39 ng/ml



#28 AR-1254-3

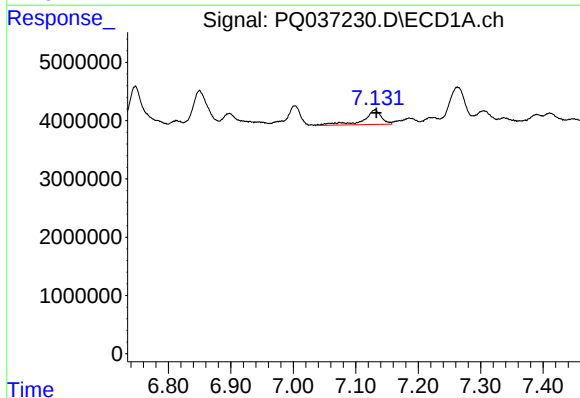
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 8608607
Conc: 8.78 ng/ml

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



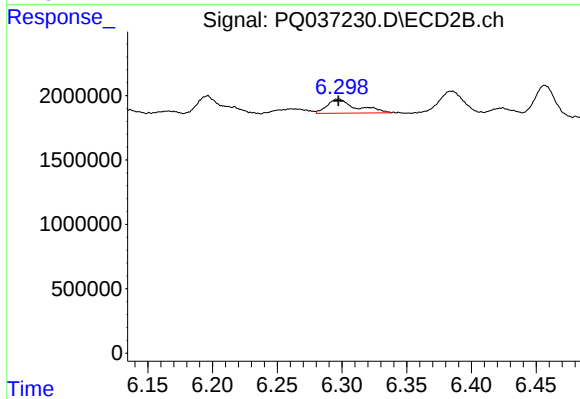
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 4625436
Conc: 7.84 ng/ml



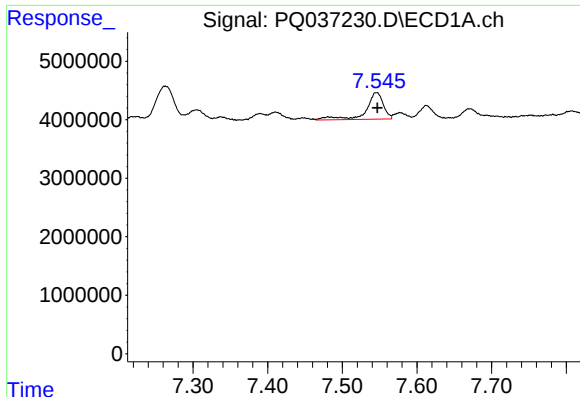
#29 AR-1254-4

R.T.: 7.131 min
Delta R.T.: -0.002 min
Response: 4957194
Conc: 6.70 ng/ml



#29 AR-1254-4

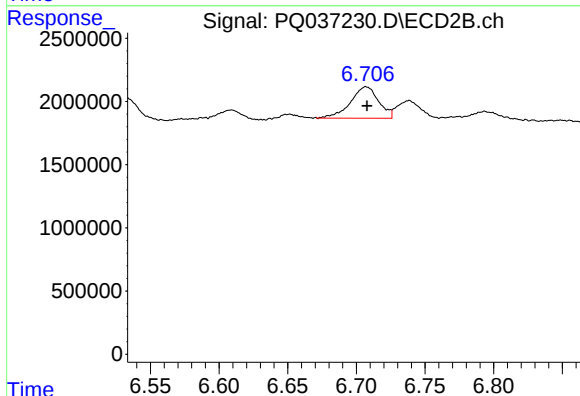
R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 1699633
Conc: 4.05 ng/ml



#30 AR-1254-5

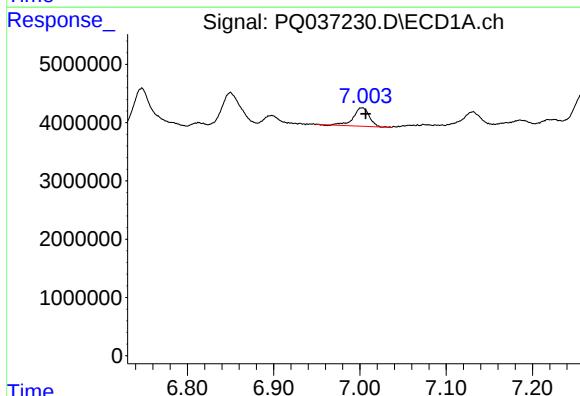
R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 7315279
Conc: 9.63 ng/ml

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



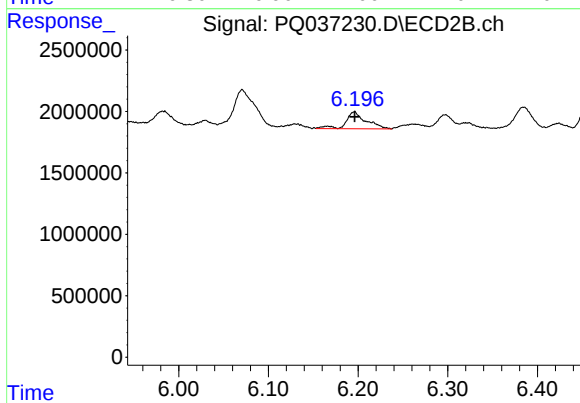
#30 AR-1254-5

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 3553288
Conc: 7.45 ng/ml



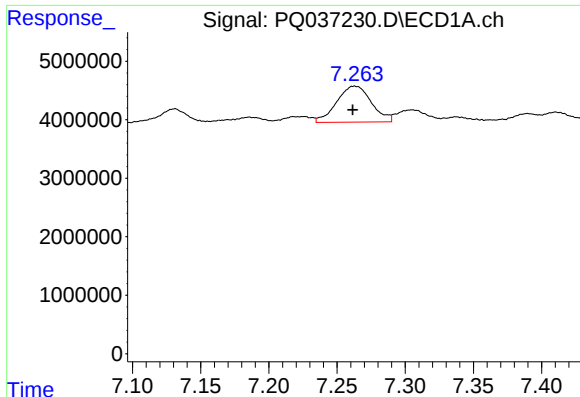
#31 AR-1260-1

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 4034008
Conc: 15.41 ng/ml



#31 AR-1260-1

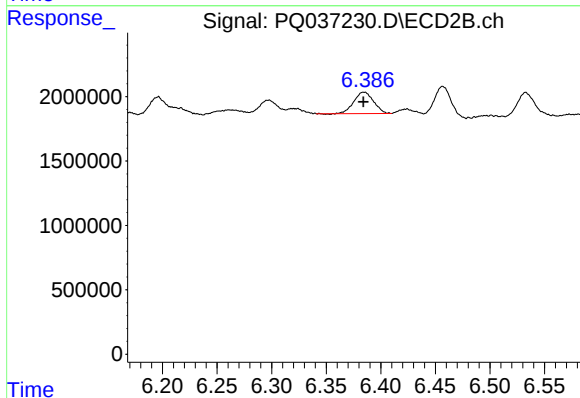
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2154938
Conc: 15.31 ng/ml



#32 AR-1260-2

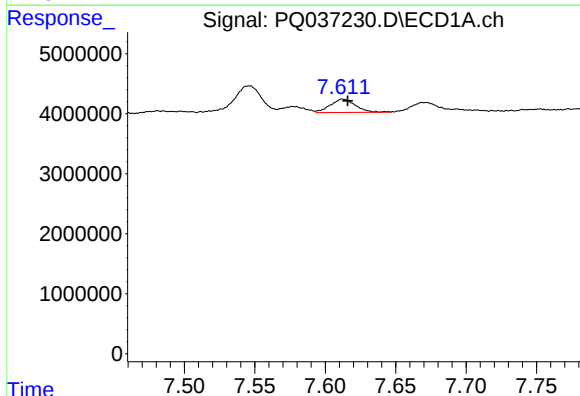
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 10923234
Conc: 32.84 ng/ml

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



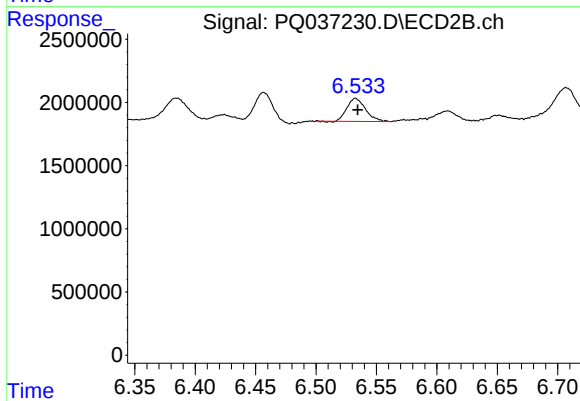
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2102122
Conc: 12.10 ng/ml



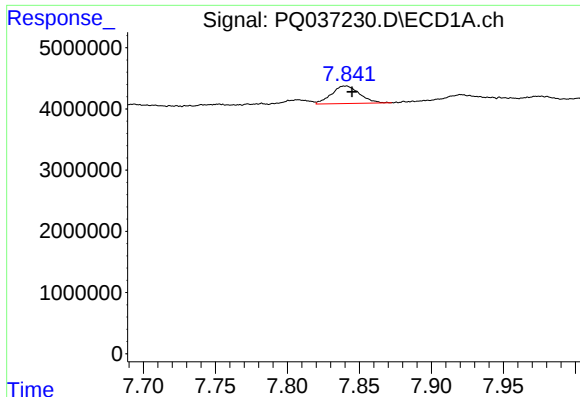
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 2756518
Conc: 12.85 ng/ml



#33 AR-1260-3

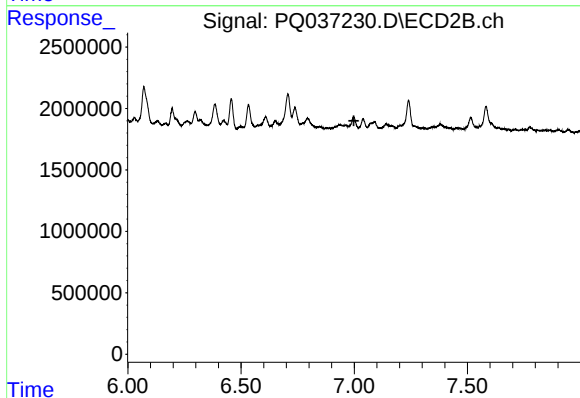
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1933636
Conc: 12.10 ng/ml



#34 AR-1260-4

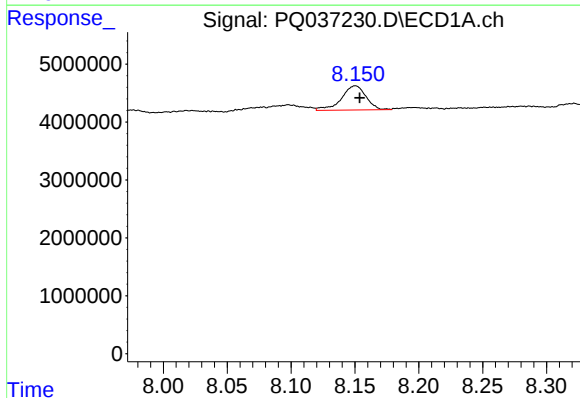
R.T.: 7.840 min
Delta R.T.: -0.005 min
Response: 3900611
Conc: 16.28 ng/ml

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



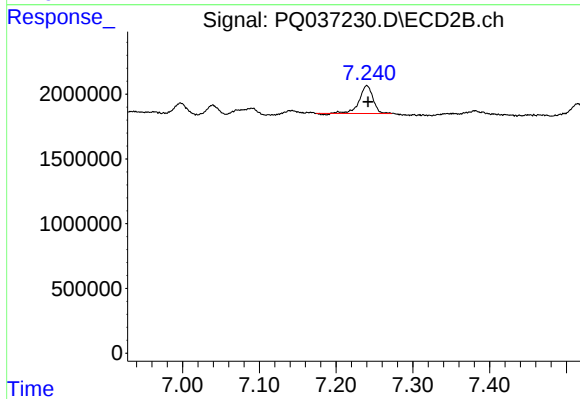
#34 AR-1260-4

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



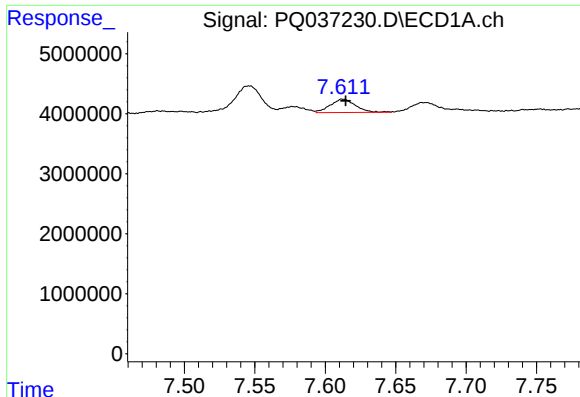
#35 AR-1260-5

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 5572935
Conc: 11.22 ng/ml



#35 AR-1260-5

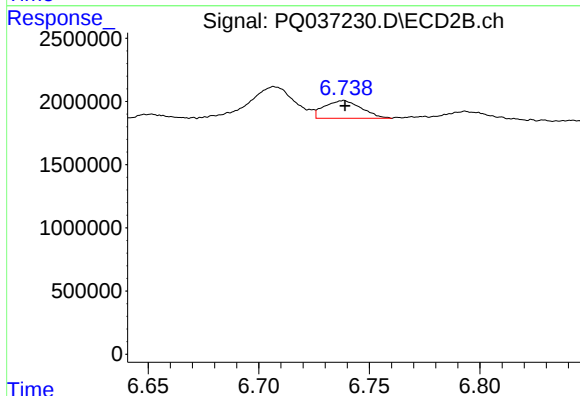
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2644905
Conc: 10.29 ng/ml



#36 AR-1262-1

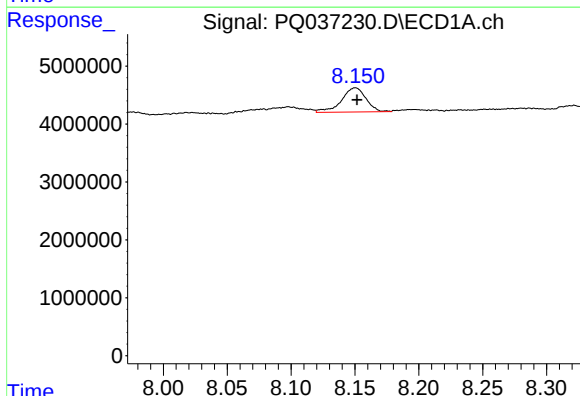
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 2756518
Conc: 6.39 ng/ml

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



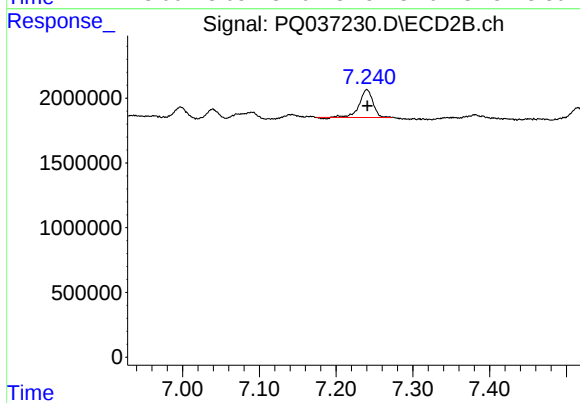
#36 AR-1262-1

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 1628306
Conc: 7.71 ng/ml



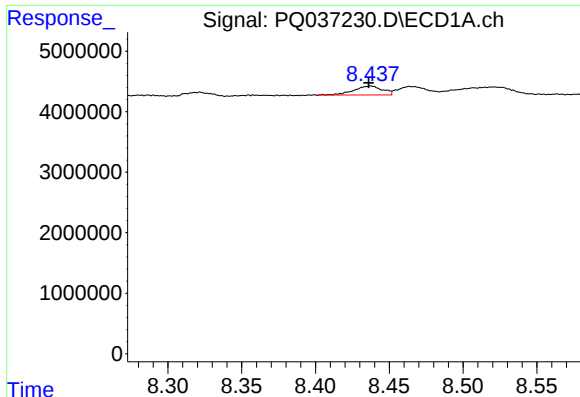
#37 AR-1262-2

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 5572935
Conc: 7.52 ng/ml



#37 AR-1262-2

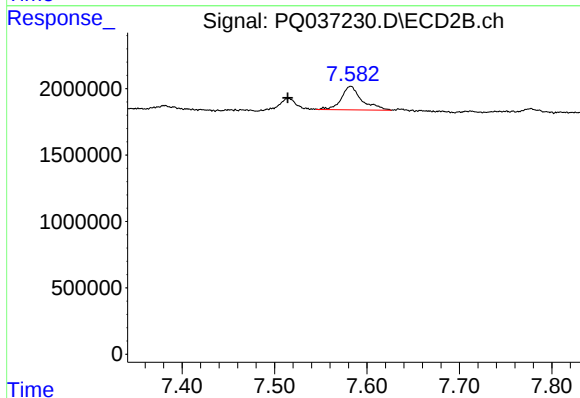
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2644905
Conc: 7.28 ng/ml



#38 AR-1262-3

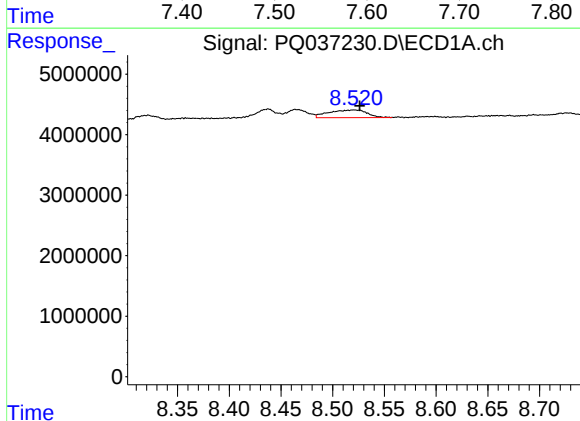
R.T.: 8.437 min
Delta R.T.: 0.001 min
Response: 1977015
Conc: 6.34 ng/ml

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



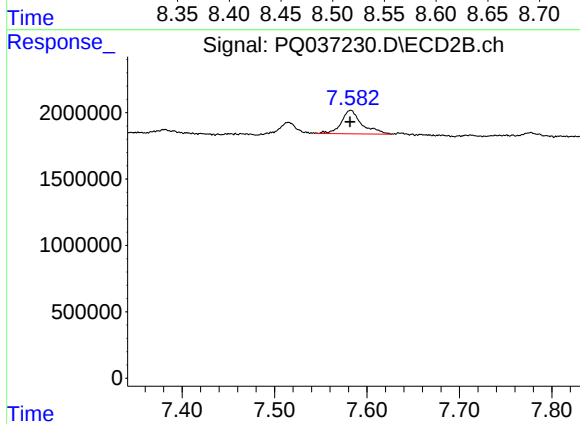
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: 0.068 min
Response: 2731043
Conc: 19.47 ng/ml



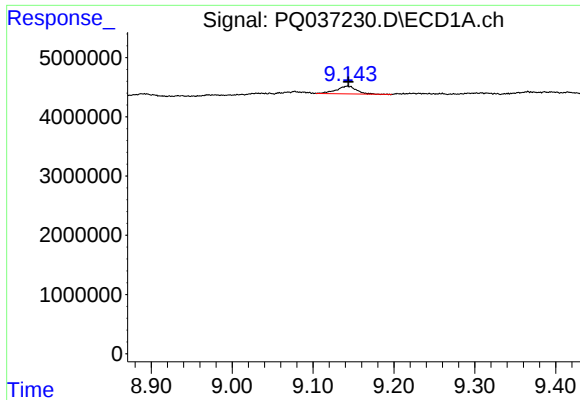
#39 AR-1262-4

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 3242613
Conc: 8.89 ng/ml



#39 AR-1262-4

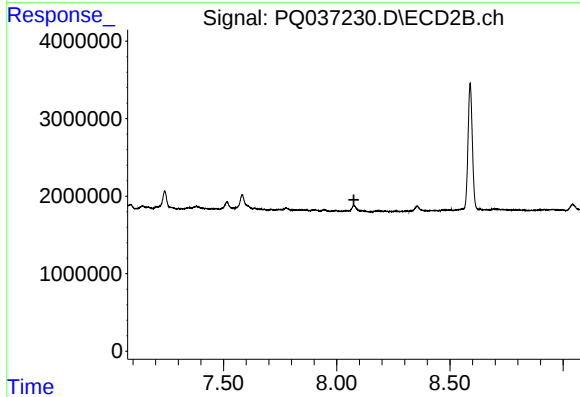
R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2731043
Conc: 10.75 ng/ml



#40 AR-1262-5

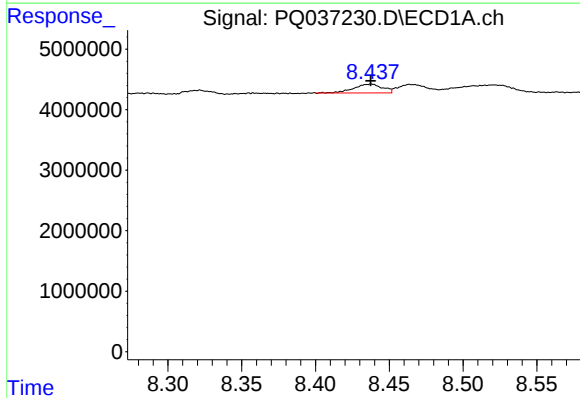
R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 2273443
Conc: 10.04 ng/ml

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



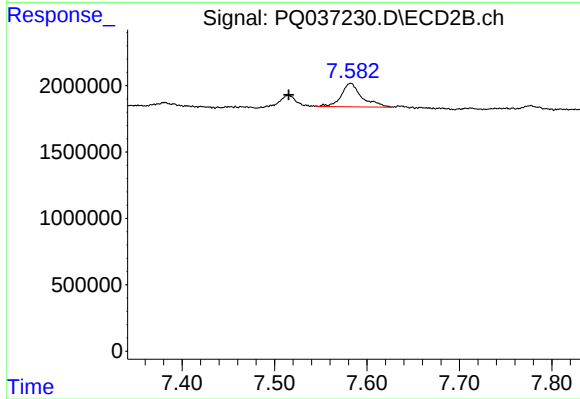
#40 AR-1262-5

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



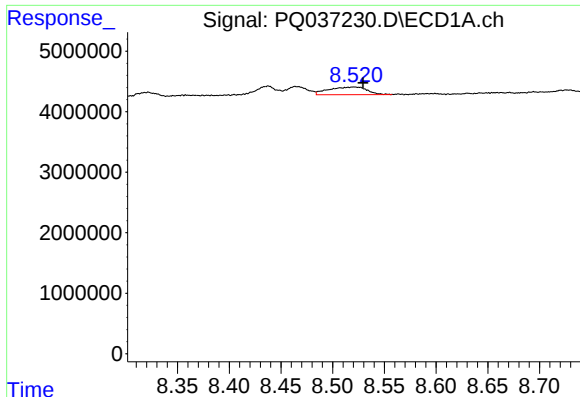
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 1977015
Conc: 2.58 ng/ml



#41 AR-1268-1

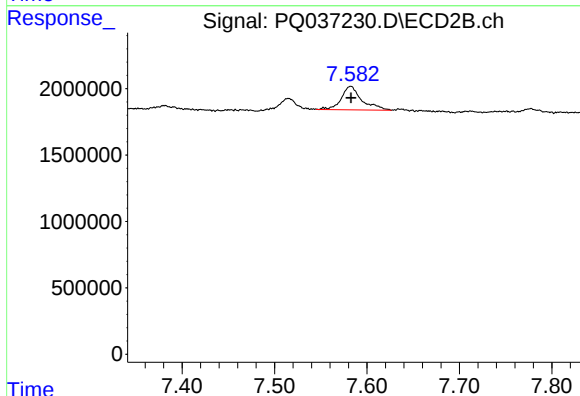
R.T.: 7.582 min
Delta R.T.: 0.067 min
Response: 2731043
Conc: 7.61 ng/ml



#42 AR-1268-2

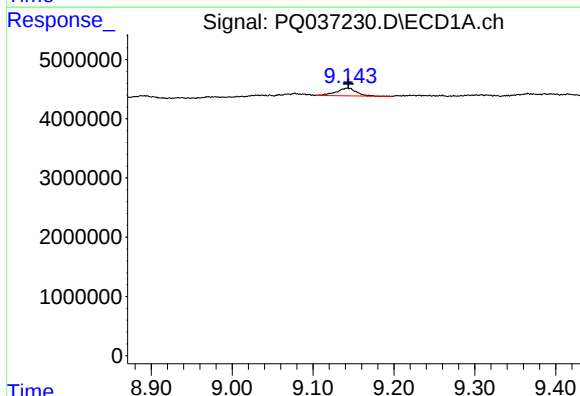
R.T.: 8.521 min
Delta R.T.: -0.009 min
Response: 3242613
Conc: 4.62 ng/ml

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



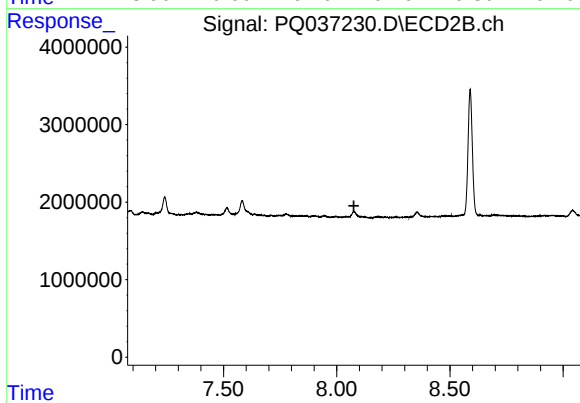
#42 AR-1268-2

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 2731043
Conc: 8.42 ng/ml



#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: -0.001 min
Response: 2273443
Conc: 9.99 ng/ml



#44 AR-1268-4

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