

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
 Data File : PQ036833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2019 13:14
 Operator : SM\SJ
 Sample : K1256-05
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50139

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:20:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.338	3.701	73626191	39599976	15.996	16.528
2)	SA Decachlor...	9.929	8.636	19159243	7504900	5.255	3.989
Target Compounds							
3)	L1 AR-1016-1	5.555	4.779	4975856	4783581	35.464	63.508 #
4)	L1 AR-1016-2	5.555	4.803	4975856	2086763	23.576	18.749
5)	L1 AR-1016-3	5.615	4.947	3205708	-891046	25.861	N.D. #
6)	L1 AR-1016-4	5.715	5.056	4918798	3760482	49.462	83.244 #
7)	L1 AR-1016-5	6.029	5.262	4279704	2087185	43.354	35.783
8)	L2 AR-1221-1	4.552	3.911	23643427	4055489	519.301	160.433 #
9)	L2 AR-1221-2	4.640	4.005	12597162	4693709	374.175	250.076 #
10)	L2 AR-1221-3	4.725	4.073	14390912	3829954	128.725	63.584 #
11)	L3 AR-1232-1	4.725	4.073	14390912	3829954	154.569	76.126 #
12)	L3 AR-1232-2	5.243	4.803	49853776	2086763	1060.741	38.904 #
13)	L3 AR-1232-3	5.555	4.947	4975856	-891046	50.254	N.D. #
14)	L3 AR-1232-4	5.715	5.056	4918798	3760482	105.705	158.835 #
15)	L3 AR-1232-5	5.751	5.262	3339759	2087185	97.306	82.617
16)	L4 AR-1242-1	5.468	4.779	14986898	4783581	129.300	76.172 #
17)	L4 AR-1242-2	5.555	4.803	4975856	2086763	28.065	22.359
18)	L4 AR-1242-3	5.615	4.947	3205708	-891046	30.909	N.D. #
19)	L4 AR-1242-4	5.715	5.056	4918798	3760482	58.478	82.303 #
20)	L4 AR-1242-5	6.441	5.572	4023829	2676218	44.346	47.808
21)	L5 AR-1248-1	5.468	4.779	14986898	4783581	166.776	96.999 #
22)	L5 AR-1248-2	5.751	5.056	3339759	3760482	27.373	57.960 #
23)	L5 AR-1248-3	6.029	5.056	4279704	3760482	31.163	56.747 #
24)	L5 AR-1248-4	6.393	5.262	2693003	2087185	17.159	26.279 #
25)	L5 AR-1248-5	6.441	5.627	4023829	4597083	27.115	58.182 #
26)	L6 AR-1254-1	6.393	5.572	2693003	2676218	15.187	19.989 #
27)	L6 AR-1254-2	6.584	5.691	5462588	2081769	20.969	18.812
28)	L6 AR-1254-3	6.954	0.000	7440096	0	27.789	N.D. #
31)	L7 AR-1260-1	7.078	6.206	2176566	2064400	11.176	17.984 #
32)	L7 AR-1260-2	0.000	6.423	0	1254320	N.D.	8.922 #
34)	L7 AR-1260-4	7.912	0.000	2429878	0	14.271	N.D. #
35)	L7 AR-1260-5	8.259	0.000	1551696	0	4.614	N.D. #
37)	L8 AR-1262-2	8.259	0.000	1551696	0	3.164	N.D. #

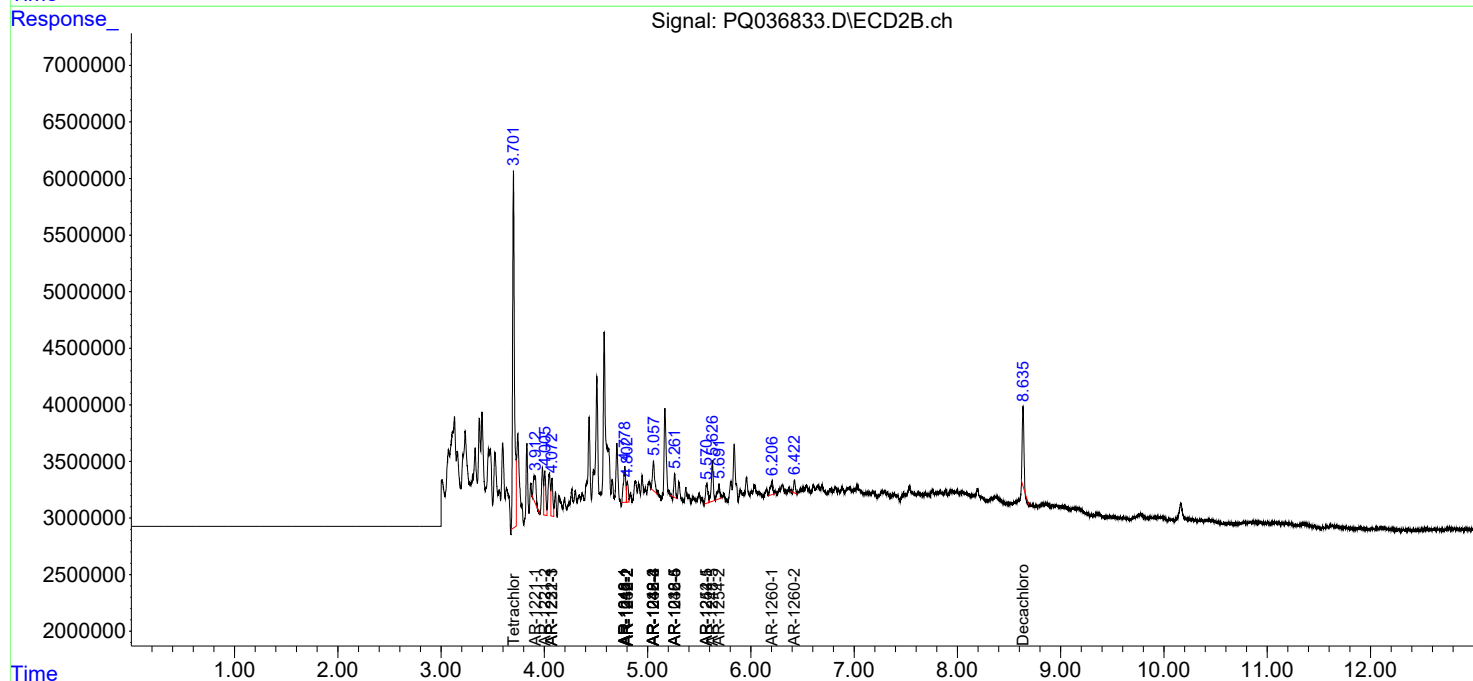
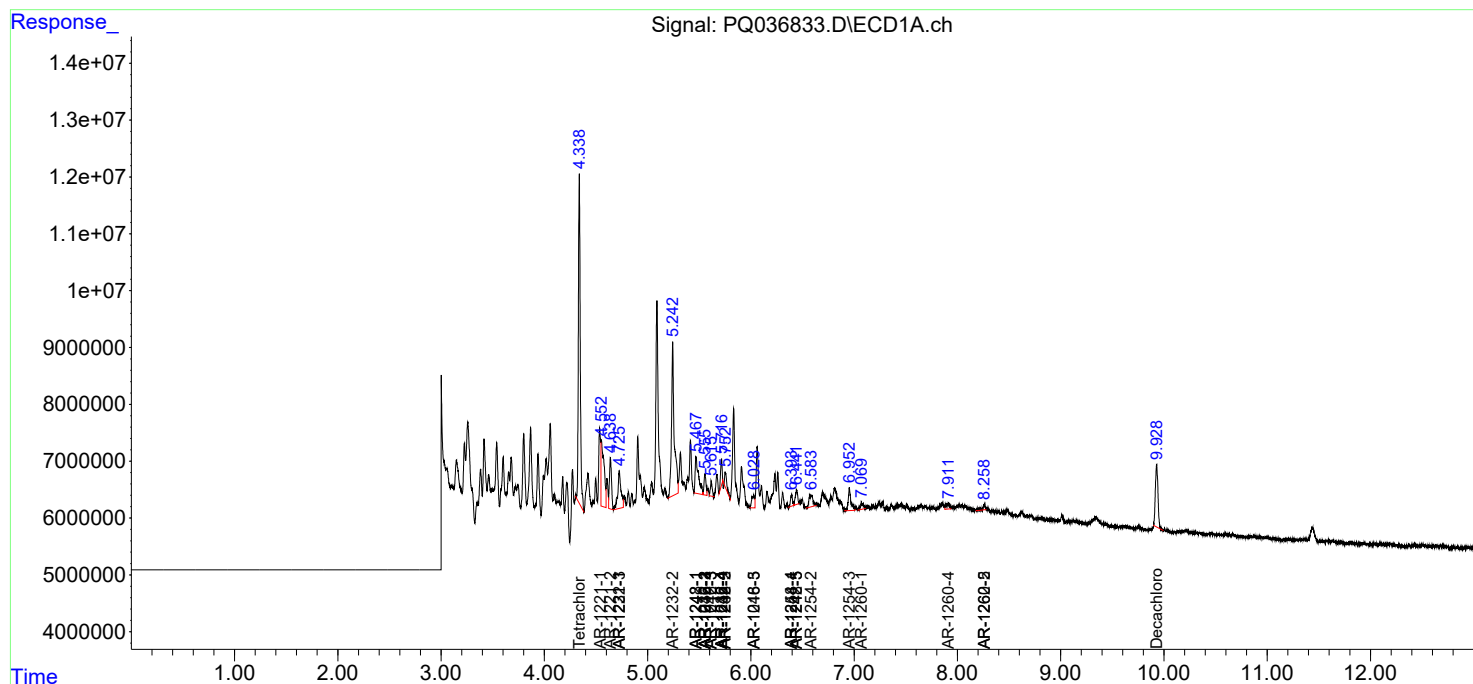
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

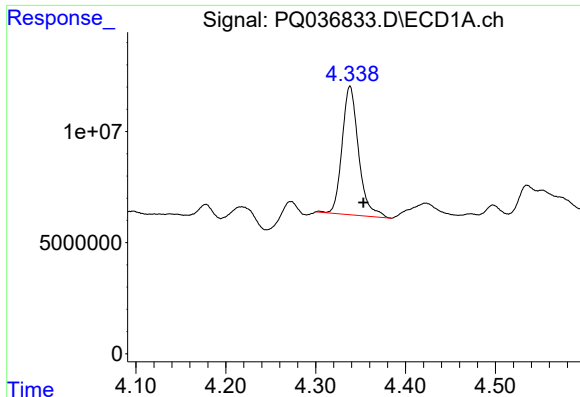
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012919\
Data File : PQ036833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2019 13:14
Operator : SM\SJ
Sample : K1256-05
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
50139

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:20:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

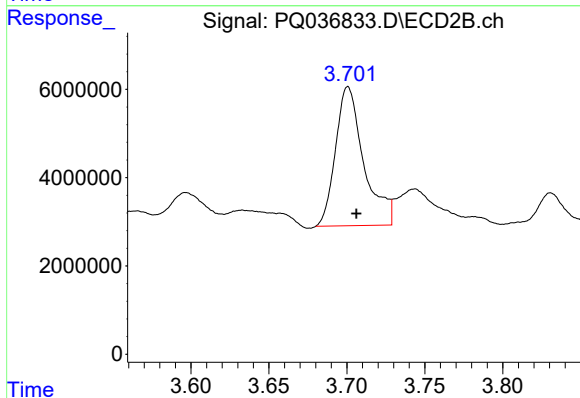




#1 Tetrachloro-m-xylene

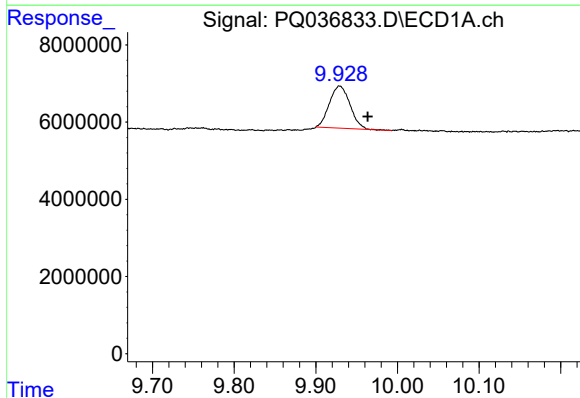
R.T.: 4.338 min
Delta R.T.: -0.015 min
Response: 73626191
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



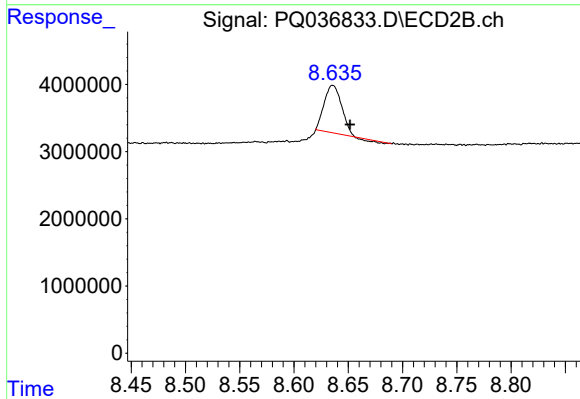
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: -0.005 min
Response: 39599976
Conc: 16.53 ng/ml



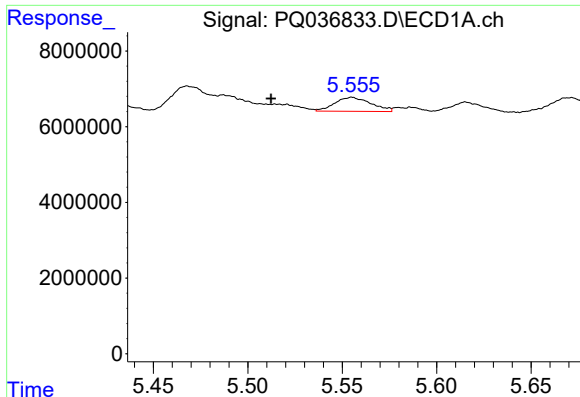
#2 Decachlorobiphenyl

R.T.: 9.929 min
Delta R.T.: -0.035 min
Response: 19159243
Conc: 5.26 ng/ml



#2 Decachlorobiphenyl

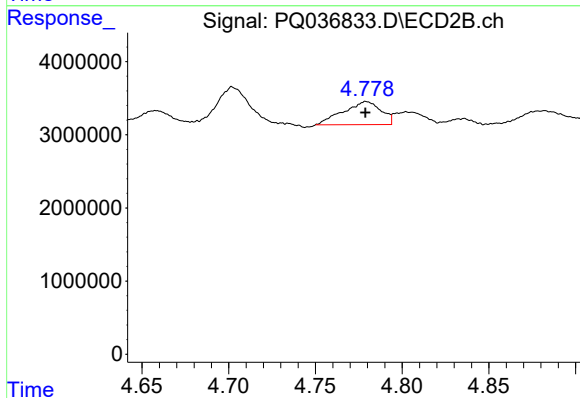
R.T.: 8.636 min
Delta R.T.: -0.016 min
Response: 7504900
Conc: 3.99 ng/ml



#3 AR-1016-1

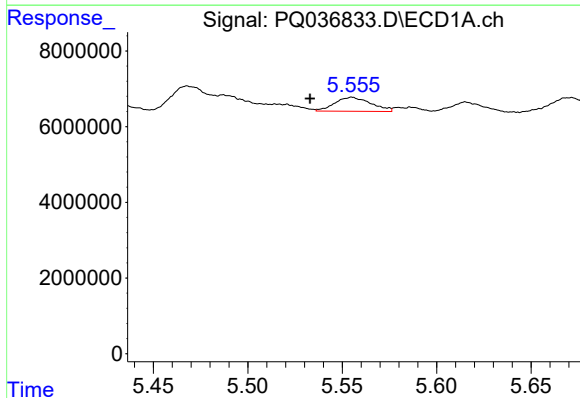
R.T.: 5.555 min
Delta R.T.: 0.043 min
Response: 4975856
Conc: 35.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



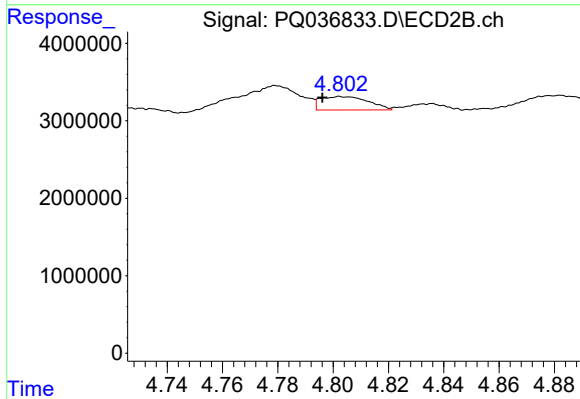
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 4783581
Conc: 63.51 ng/ml



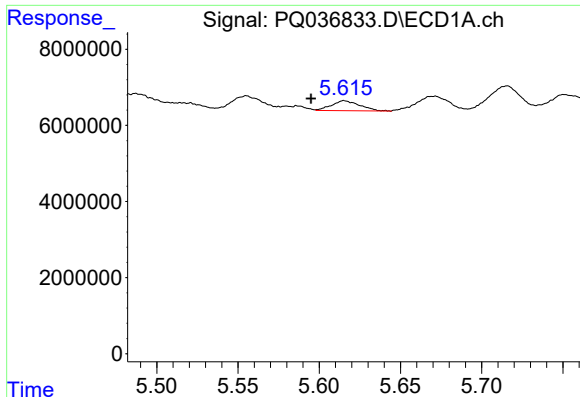
#4 AR-1016-2

R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 4975856
Conc: 23.58 ng/ml



#4 AR-1016-2

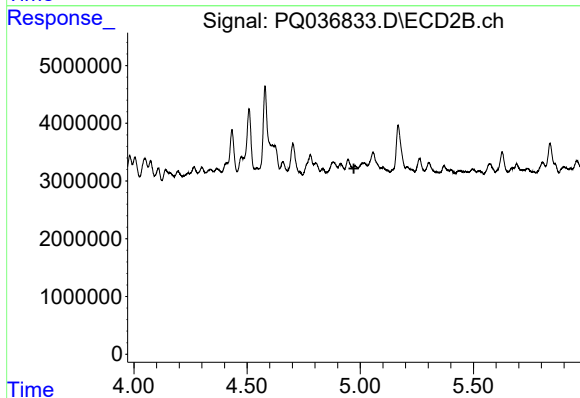
R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 2086763
Conc: 18.75 ng/ml



#5 AR-1016-3

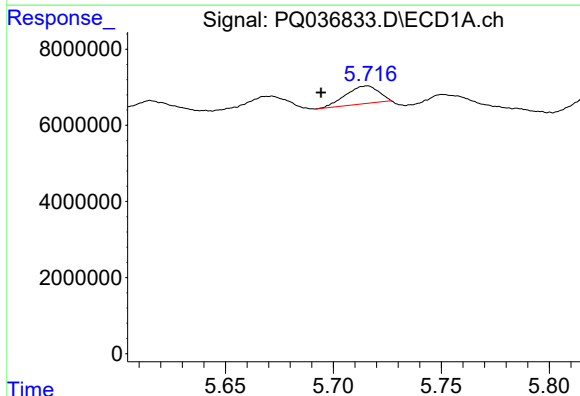
R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 3205708
Conc: 25.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



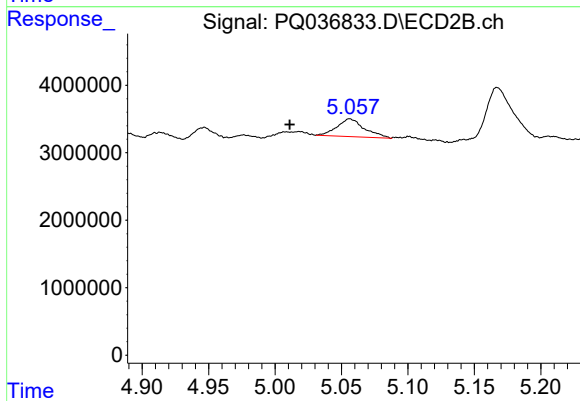
#5 AR-1016-3

R.T.: 4.947 min
Delta R.T.: -0.025 min
Response: -891046
Conc: N.D.



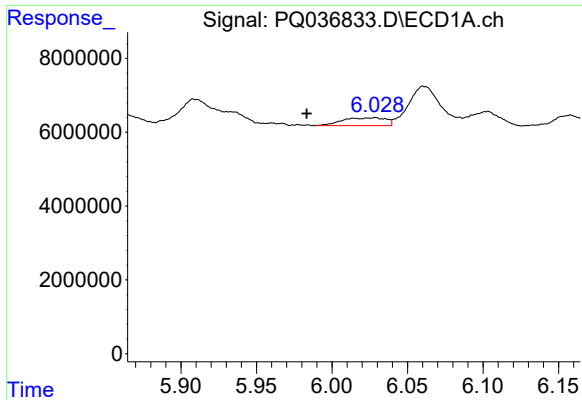
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 4918798
Conc: 49.46 ng/ml



#6 AR-1016-4

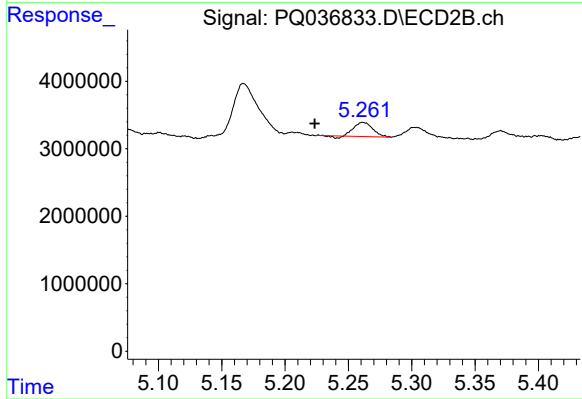
R.T.: 5.056 min
Delta R.T.: 0.045 min
Response: 3760482
Conc: 83.24 ng/ml



#7 AR-1016-5

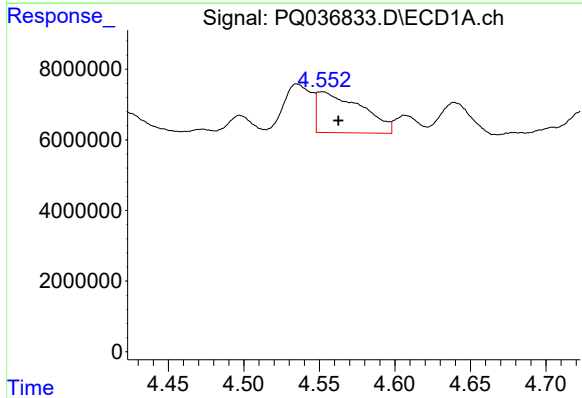
R.T.: 6.029 min
Delta R.T.: 0.045 min
Response: 4279704
Conc: 43.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



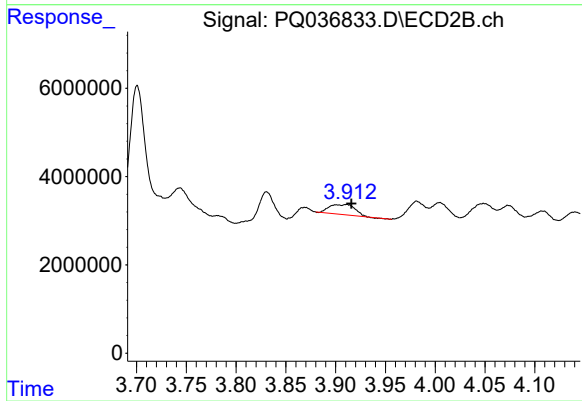
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: 0.038 min
Response: 2087185
Conc: 35.78 ng/ml



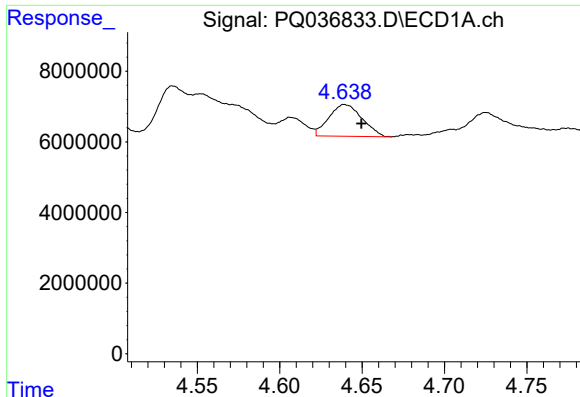
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 23643427
Conc: 519.30 ng/ml



#8 AR-1221-1

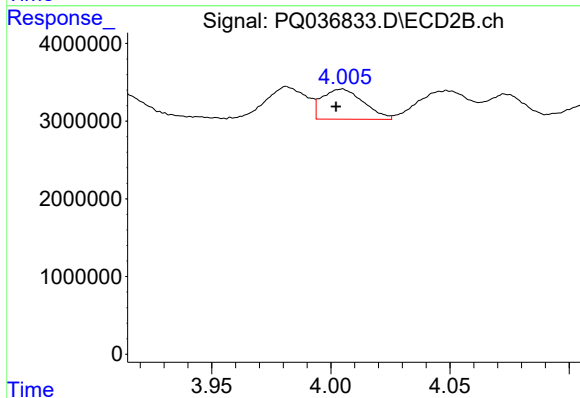
R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 4055489
Conc: 160.43 ng/ml



#9 AR-1221-2

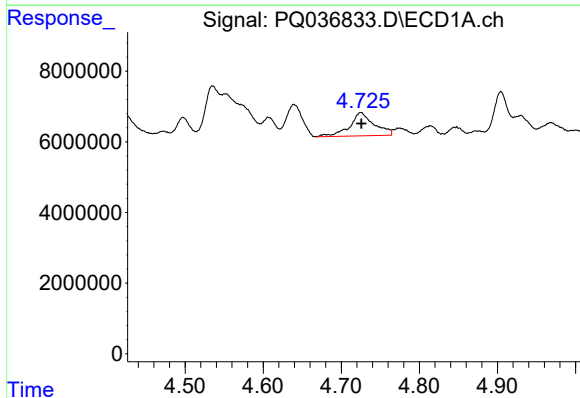
R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 12597162
Conc: 374.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



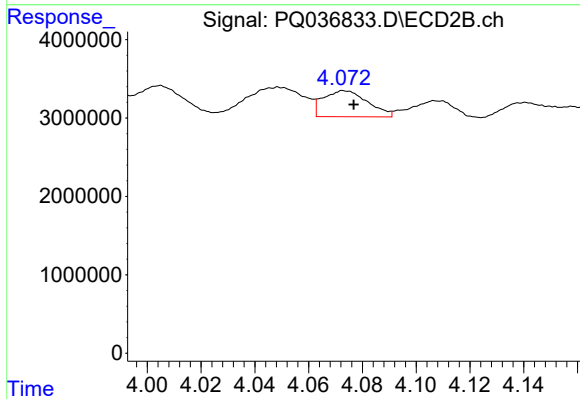
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 4693709
Conc: 250.08 ng/ml



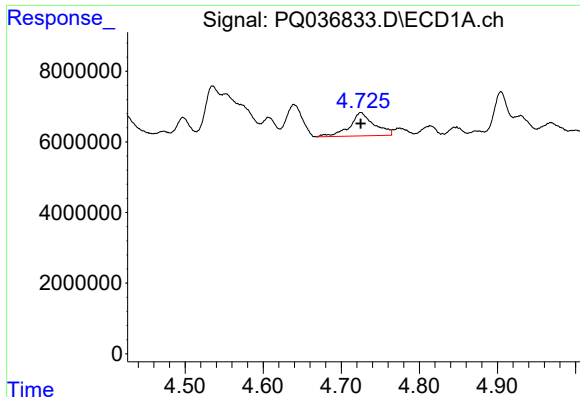
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 14390912
Conc: 128.72 ng/ml



#10 AR-1221-3

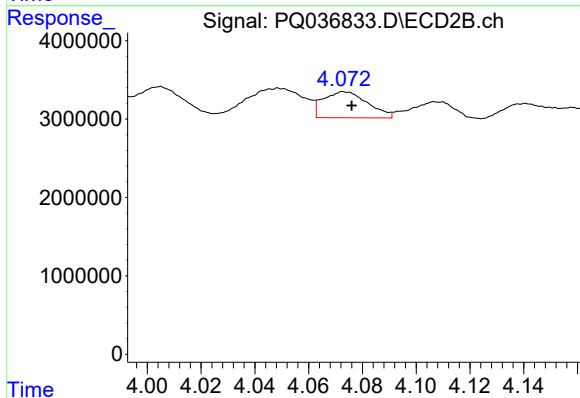
R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 3829954
Conc: 63.58 ng/ml



#11 AR-1232-1

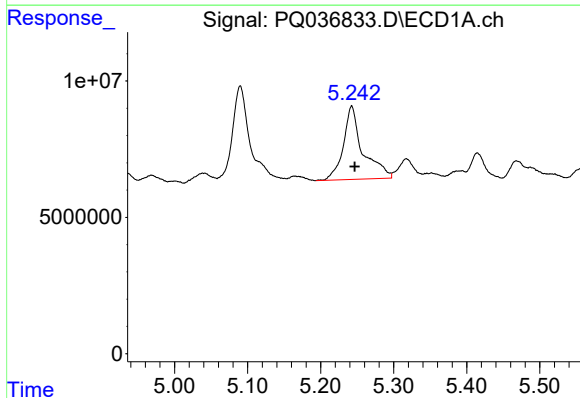
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 14390912
Conc: 154.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



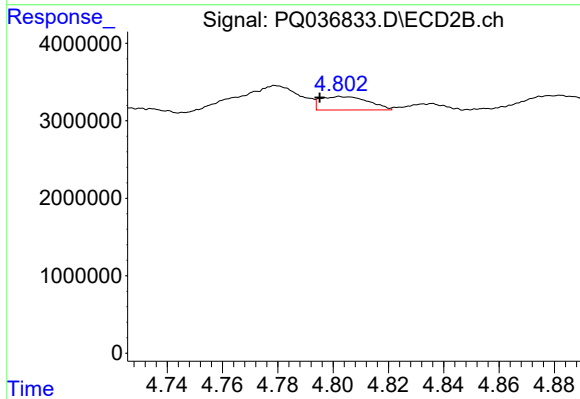
#11 AR-1232-1

R.T.: 4.073 min
Delta R.T.: -0.003 min
Response: 3829954
Conc: 76.13 ng/ml



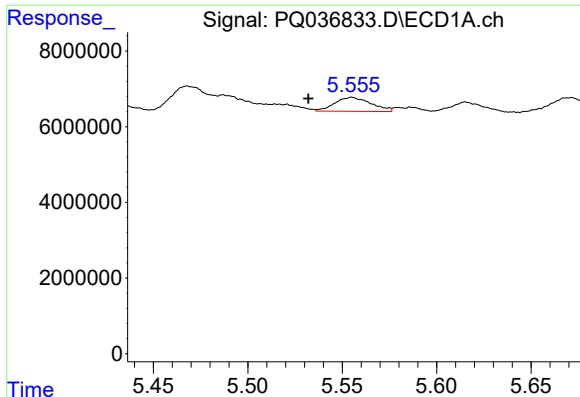
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 49853776
Conc: 1060.74 ng/ml



#12 AR-1232-2

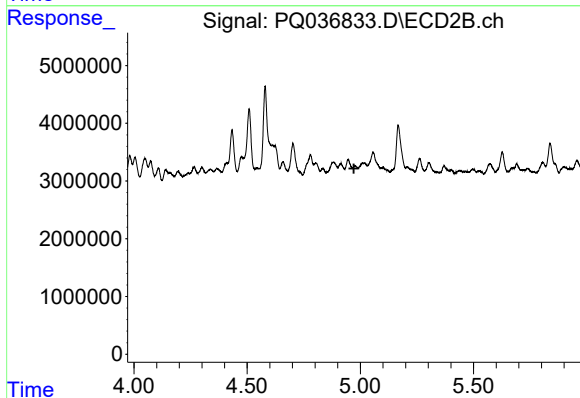
R.T.: 4.803 min
Delta R.T.: 0.008 min
Response: 2086763
Conc: 38.90 ng/ml



#13 AR-1232-3

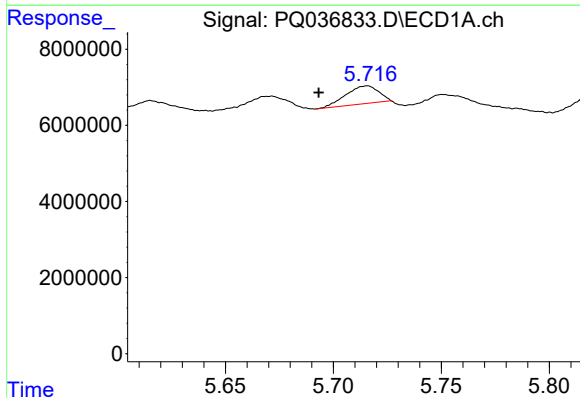
R.T.: 5.555 min
Delta R.T.: 0.023 min
Response: 4975856
Conc: 50.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



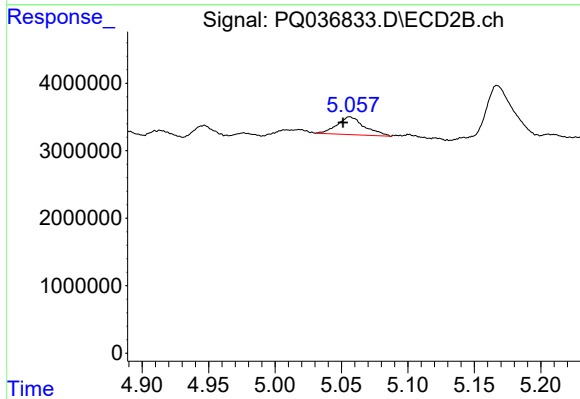
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: -0.025 min
Response: -891046
Conc: N.D.



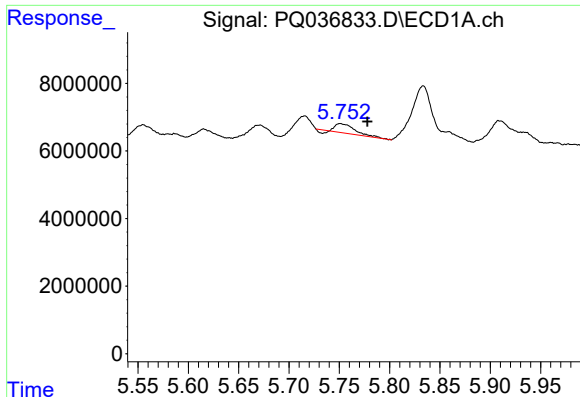
#14 AR-1232-4

R.T.: 5.715 min
Delta R.T.: 0.022 min
Response: 4918798
Conc: 105.70 ng/ml



#14 AR-1232-4

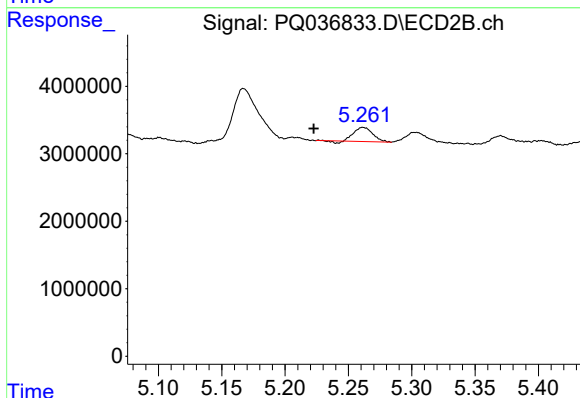
R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 3760482
Conc: 158.84 ng/ml



#15 AR-1232-5

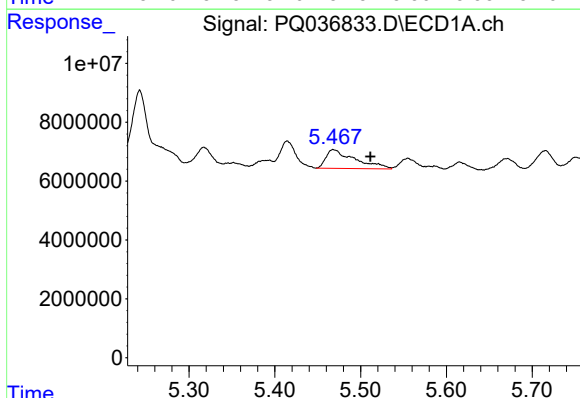
R.T.: 5.751 min
Delta R.T.: -0.027 min
Response: 3339759
Conc: 97.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



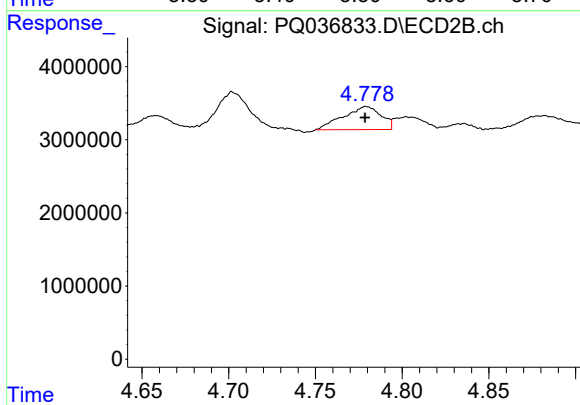
#15 AR-1232-5

R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 2087185
Conc: 82.62 ng/ml



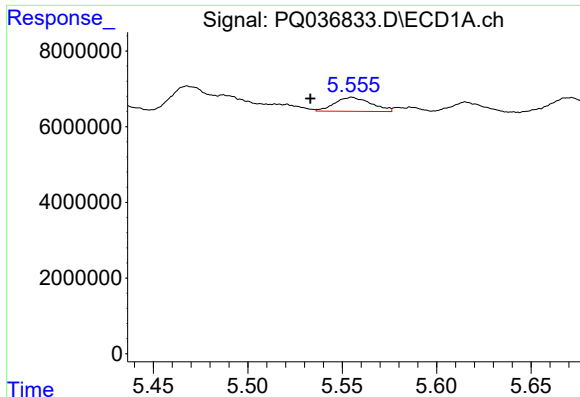
#16 AR-1242-1

R.T.: 5.468 min
Delta R.T.: -0.043 min
Response: 14986898
Conc: 129.30 ng/ml



#16 AR-1242-1

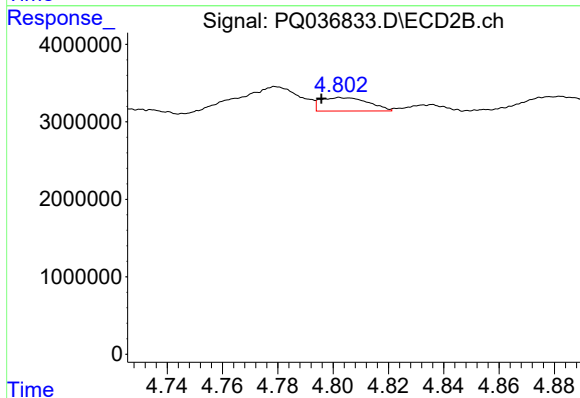
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 4783581
Conc: 76.17 ng/ml



#17 AR-1242-2

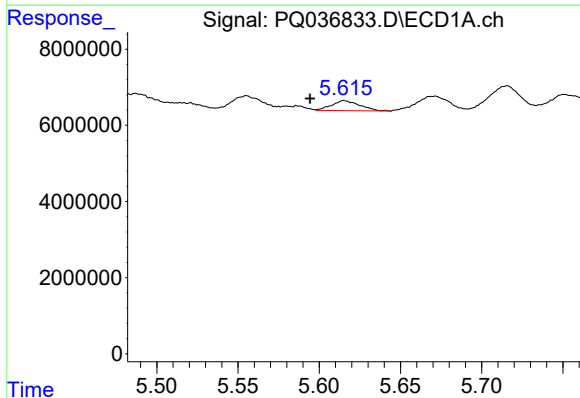
R.T.: 5.555 min
Delta R.T.: 0.022 min
Response: 4975856
Conc: 28.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



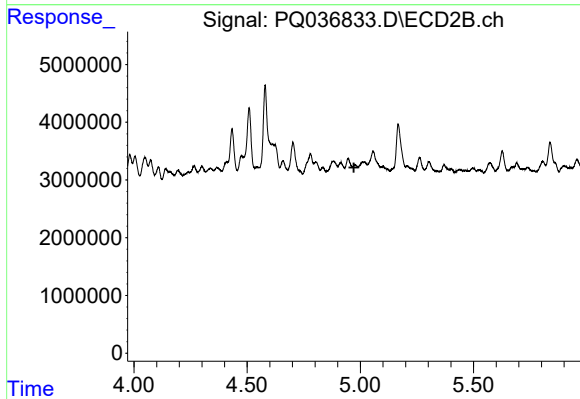
#17 AR-1242-2

R.T.: 4.803 min
Delta R.T.: 0.007 min
Response: 2086763
Conc: 22.36 ng/ml



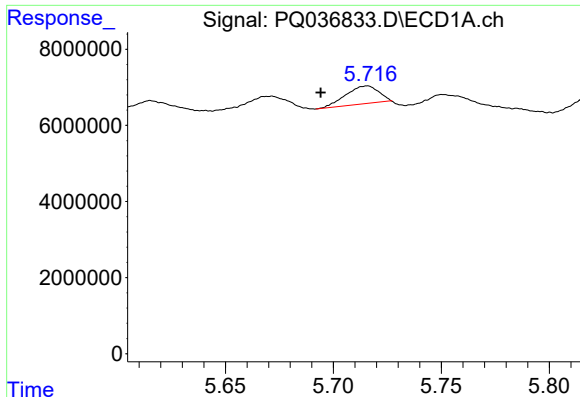
#18 AR-1242-3

R.T.: 5.615 min
Delta R.T.: 0.021 min
Response: 3205708
Conc: 30.91 ng/ml



#18 AR-1242-3

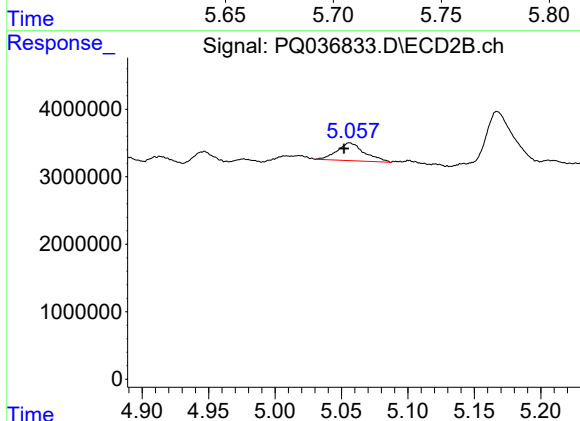
R.T.: 4.947 min
Delta R.T.: -0.025 min
Response: -891046
Conc: N.D.



#19 AR-1242-4

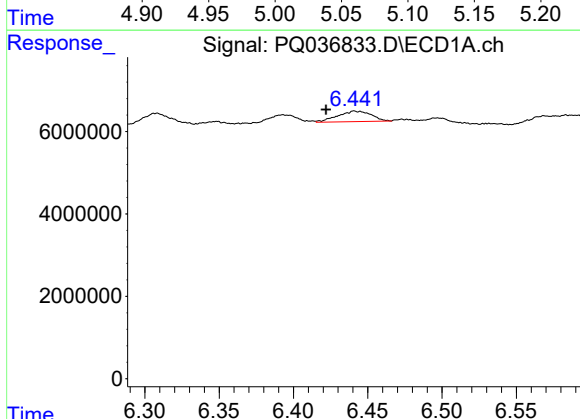
R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 4918798
Conc: 58.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



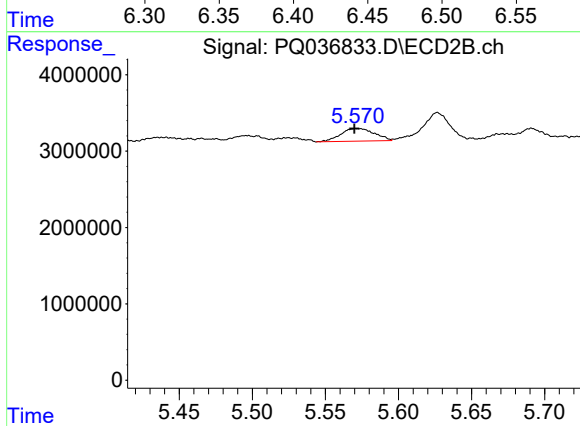
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.004 min
Response: 3760482
Conc: 82.30 ng/ml



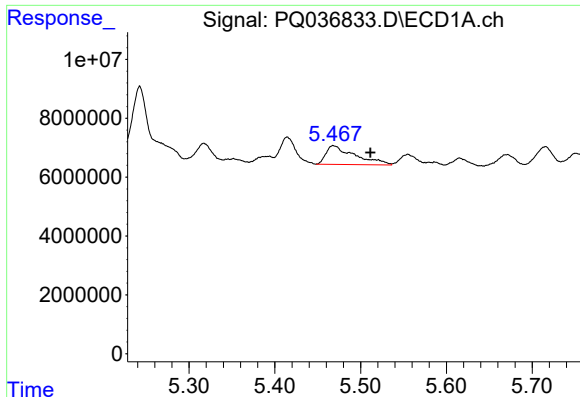
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 4023829
Conc: 44.35 ng/ml



#20 AR-1242-5

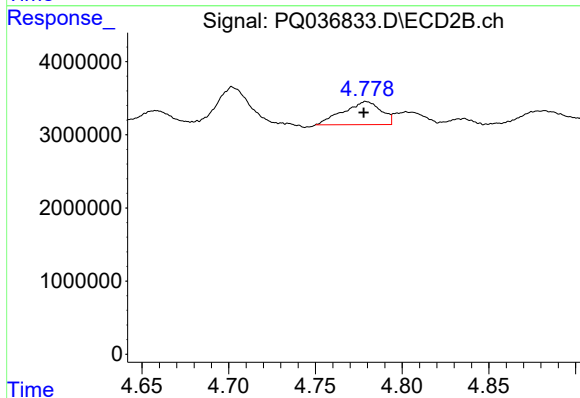
R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 2676218
Conc: 47.81 ng/ml



#21 AR-1248-1

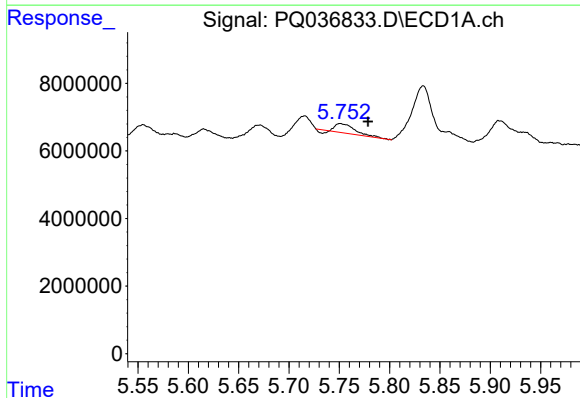
R.T.: 5.468 min
Delta R.T.: -0.043 min
Response: 14986898
Conc: 166.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



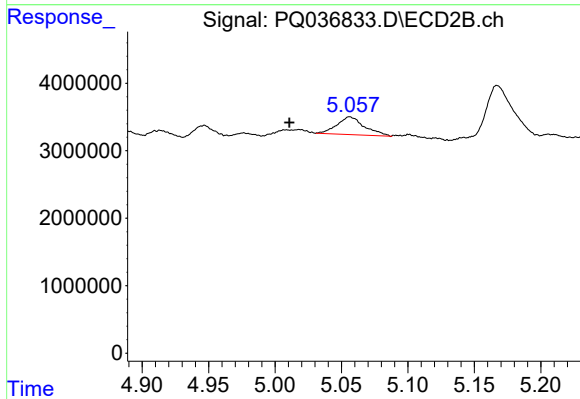
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 4783581
Conc: 97.00 ng/ml



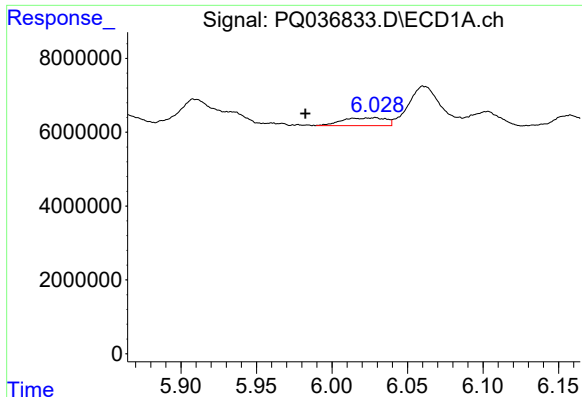
#22 AR-1248-2

R.T.: 5.751 min
Delta R.T.: -0.028 min
Response: 3339759
Conc: 27.37 ng/ml



#22 AR-1248-2

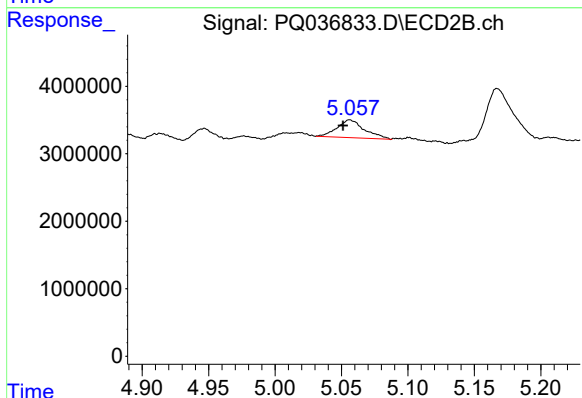
R.T.: 5.056 min
Delta R.T.: 0.045 min
Response: 3760482
Conc: 57.96 ng/ml



#23 AR-1248-3

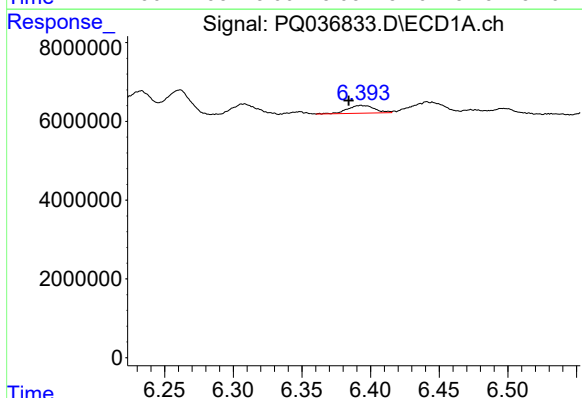
R.T.: 6.029 min
Delta R.T.: 0.046 min
Response: 4279704
Conc: 31.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



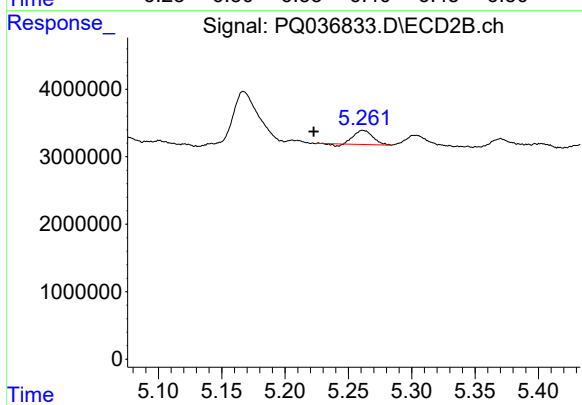
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: 0.005 min
Response: 3760482
Conc: 56.75 ng/ml



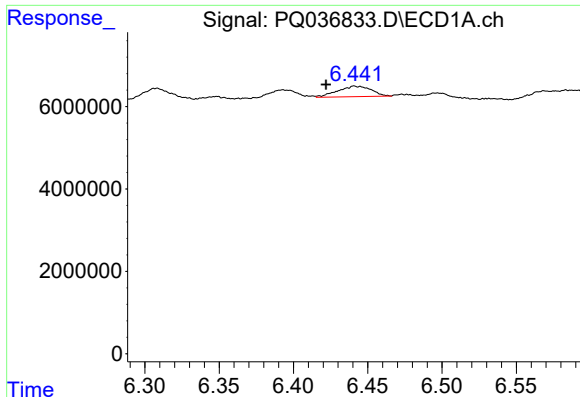
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 2693003
Conc: 17.16 ng/ml



#24 AR-1248-4

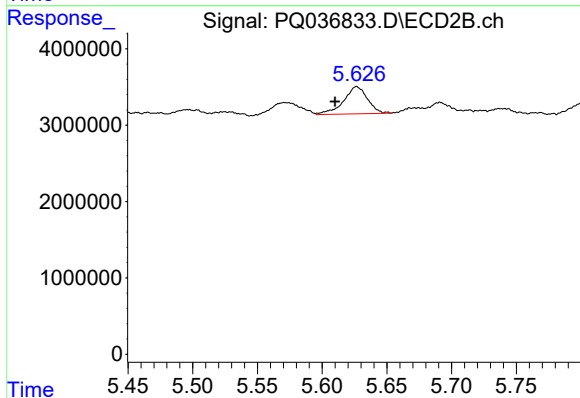
R.T.: 5.262 min
Delta R.T.: 0.039 min
Response: 2087185
Conc: 26.28 ng/ml



#25 AR-1248-5

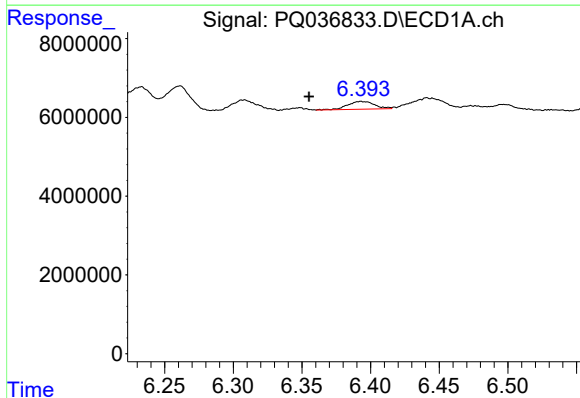
R.T.: 6.441 min
Delta R.T.: 0.019 min
Response: 4023829
Conc: 27.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



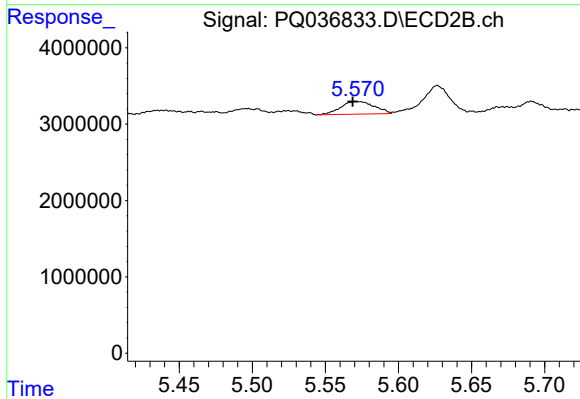
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.017 min
Response: 4597083
Conc: 58.18 ng/ml



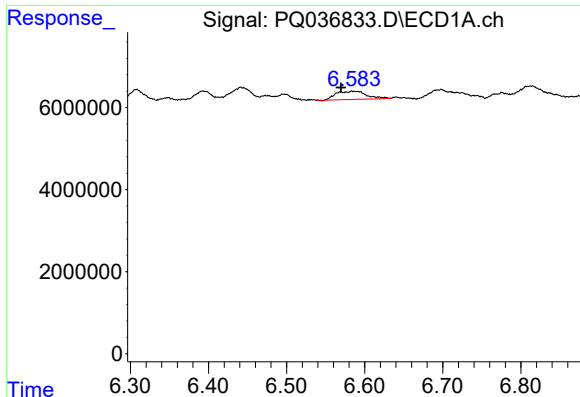
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.038 min
Response: 2693003
Conc: 15.19 ng/ml



#26 AR-1254-1

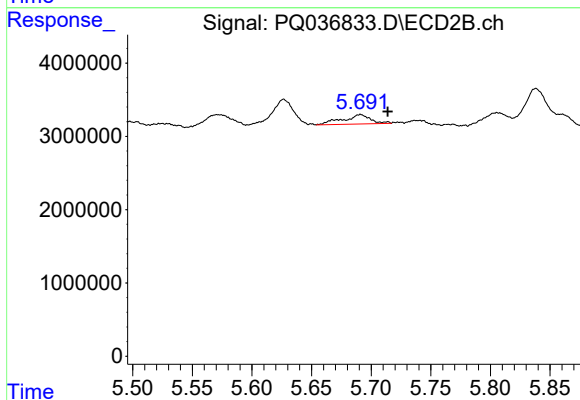
R.T.: 5.572 min
Delta R.T.: 0.003 min
Response: 2676218
Conc: 19.99 ng/ml



#27 AR-1254-2

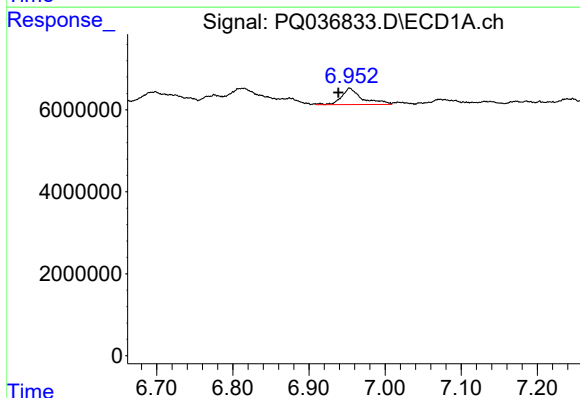
R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 5462588
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



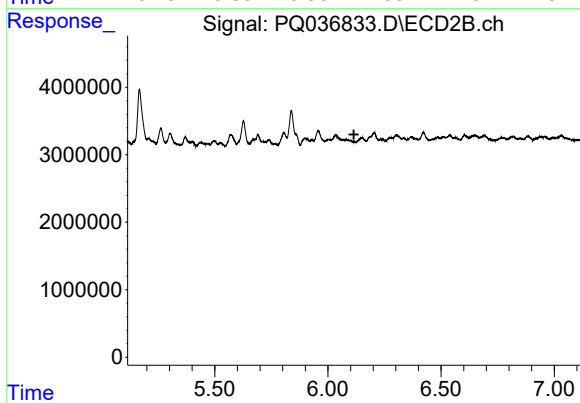
#27 AR-1254-2

R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 2081769
Conc: 18.81 ng/ml



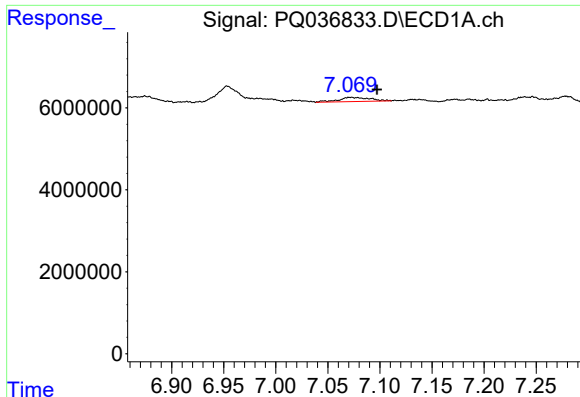
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: 0.015 min
Response: 7440096
Conc: 27.79 ng/ml



#28 AR-1254-3

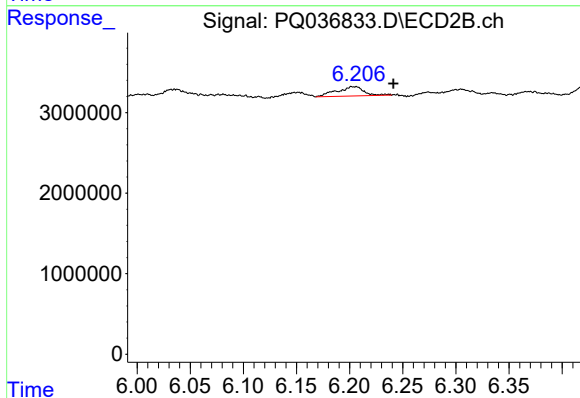
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#31 AR-1260-1

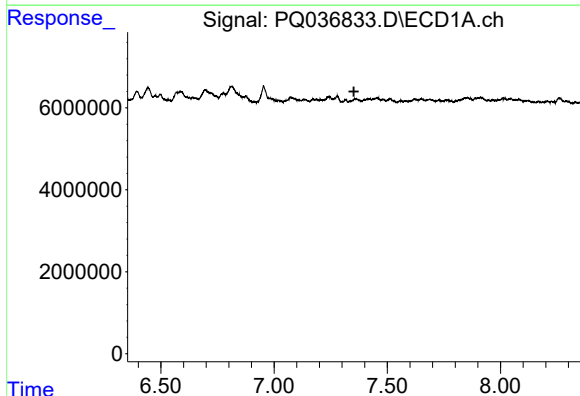
R.T.: 7.078 min
Delta R.T.: -0.019 min
Response: 2176566
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



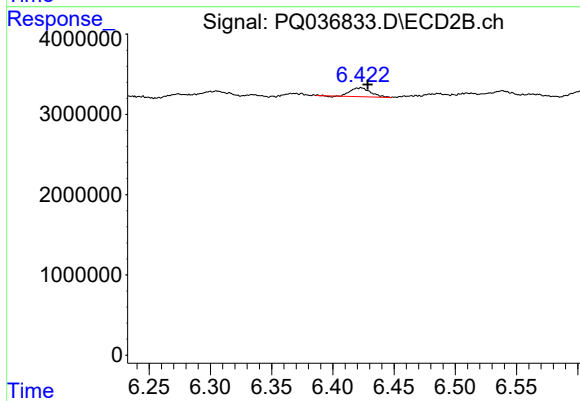
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.035 min
Response: 2064400
Conc: 17.98 ng/ml



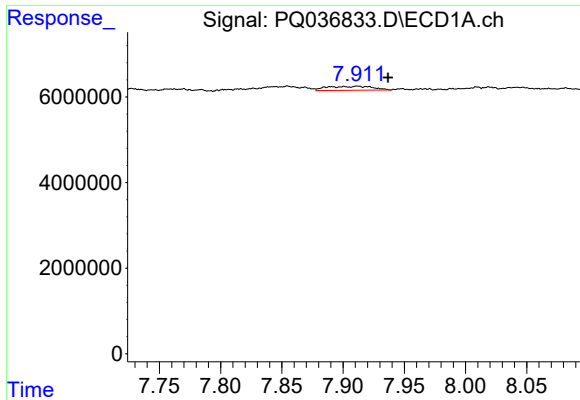
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#32 AR-1260-2

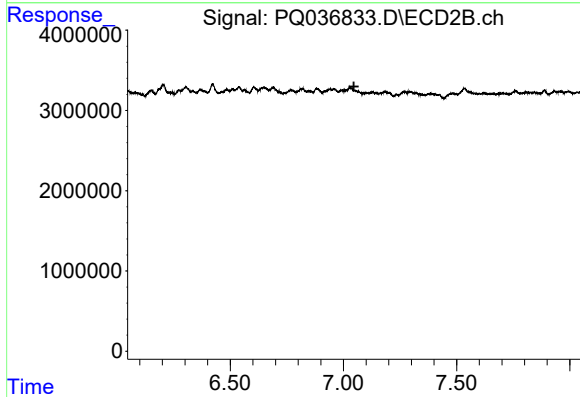
R.T.: 6.423 min
Delta R.T.: -0.005 min
Response: 1254320
Conc: 8.92 ng/ml



#34 AR-1260-4

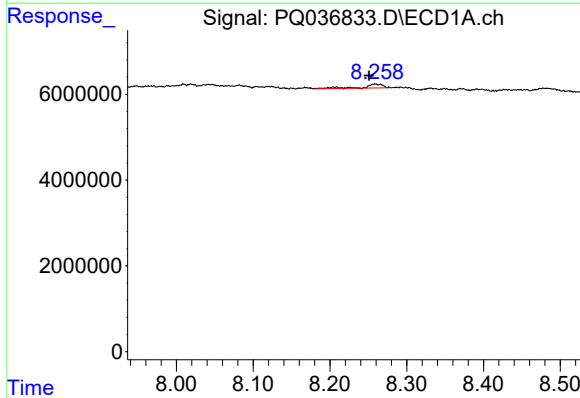
R.T.: 7.912 min
Delta R.T.: -0.025 min
Response: 2429878
Conc: 14.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



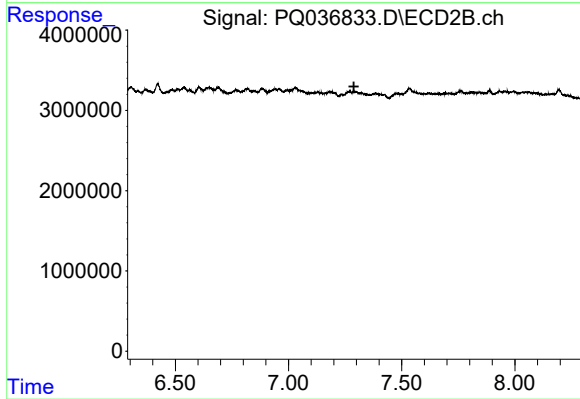
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



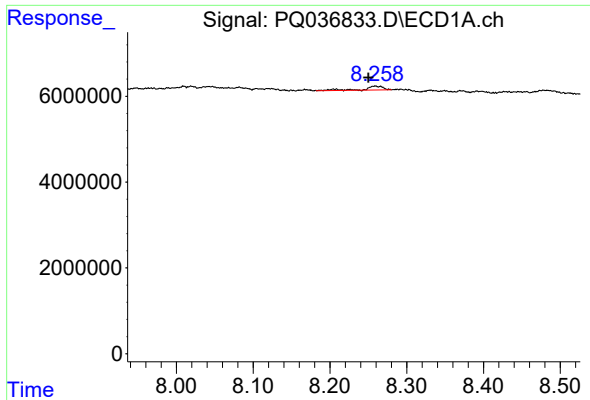
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.008 min
Response: 1551696
Conc: 4.61 ng/ml



#35 AR-1260-5

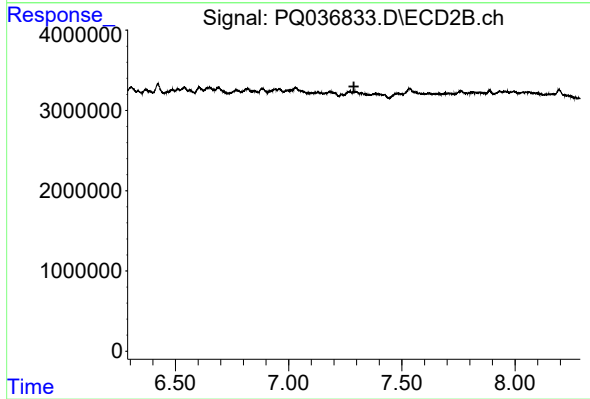
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: 0.009 min
Response: 1551696
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50139



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.