

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
 Data File : PQ036020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2018 01:46
 Operator : SM\SJ
 Sample : J6531-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 580K-15D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:34:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 24 12:28:48 2018
 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...	4.414	3.736	44937563	34484753	11.485	15.434 #
2)	SA Decachlor...	10.089	8.705	16391457	22371194	5.561	12.657 #
Target Compounds							
3)	L1 AR-1016-1	5.550	0.000	1878847	0	14.685	N.D. #
5)	L1 AR-1016-3	5.697	4.951	1274742	2664686	11.138	45.629 #
6)	L1 AR-1016-4	5.734	0.000	7378519	0	77.483	N.D. #
7)	L1 AR-1016-5	6.135	5.219	3248387	3252813	35.683	52.988 #
10)	L2 AR-1221-3	4.871	0.000	597728	0	7.182	N.D. #
11)	L3 AR-1232-1	4.871	0.000	597728	0	8.220	N.D. #
13)	L3 AR-1232-3	5.697	4.951	1274742	2664686	15.589	104.287 #
14)	L3 AR-1232-4	5.734	0.000	7378519	0	184.268	N.D. #
15)	L3 AR-1232-5	0.000	5.219	0	3252813	N.D.	130.231 #
16)	L4 AR-1242-1	5.550	0.000	1878847	0	19.474	N.D. #
17)	L4 AR-1242-2	5.697	0.000	1274742	0	8.786	N.D. #
18)	L4 AR-1242-3	5.697	4.951	1274742	2664686	14.734	59.169 #
19)	L4 AR-1242-4	5.734	0.000	7378519	0	106.657	N.D. #
20)	L4 AR-1242-5	6.530	5.605	9401357	6081195	119.834	110.188
21)	L5 AR-1248-1	5.550	0.000	1878847	0	28.465	N.D. #
23)	L5 AR-1248-3	6.135	0.000	3248387	0	31.088	N.D. #
24)	L5 AR-1248-4	6.458	5.219	13600533	3252813	110.440	46.989 #
25)	L5 AR-1248-5	6.530	5.712	9401357	4966184	80.358	70.460
26)	L6 AR-1254-1	6.458	5.605	13600533	6081195	89.340	45.590 #
27)	L6 AR-1254-2	6.701	5.777	55204444	2222309	233.314	19.233 #
28)	L6 AR-1254-3	7.063	6.152	3735427	18281178	14.549	94.692 #
29)	L6 AR-1254-4	7.356	6.405	-4268577	3279732	N.D.	27.253 #
30)	L6 AR-1254-5	7.780	6.820	7811719	5449504	39.825	33.461
31)	L7 AR-1260-1	7.169	6.280	11694415	7243684	63.418	57.587
32)	L7 AR-1260-2	7.474	6.466	8006380	8915235	36.848	59.036 #
33)	L7 AR-1260-3	7.841	6.618	2898632	7335000	21.638	52.492 #
34)	L7 AR-1260-4	8.007	7.126	12641950	5360107	76.706	57.725
35)	L7 AR-1260-5	8.328	7.327	8796371	9181383	29.501	40.916 #
36)	L8 AR-1262-1	7.841	6.820	2898632	5449504	13.231	35.509 #
37)	L8 AR-1262-2	8.328	7.327	8796371	9181383	23.350	34.405 #
38)	L8 AR-1262-3	8.654	7.605	4085446	3376947	16.995	32.539 #
39)	L8 AR-1262-4	8.723	7.669	4823699	12469219	26.699	67.312 #
40)	L8 AR-1262-5	9.370	0.000	2272352	0	19.953	N.D. #
41)	L9 AR-1268-1	8.654	7.605	4085446	3376947	8.467	10.127
42)	L9 AR-1268-2	8.723	7.669	4823699	12469219	11.180	42.075 #
43)	L9 AR-1268-3	8.944	7.870	2543849	2017811	6.731	8.255
44)	L9 AR-1268-4	9.370	0.000	2272352	0	16.575	N.D. #
45)	L9 AR-1268-5	9.769	0.000	8577129	0	7.409	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 01:46
Operator : SM\SJ
Sample : J6531-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
580K-15D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 03:34:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 24 12:28:48 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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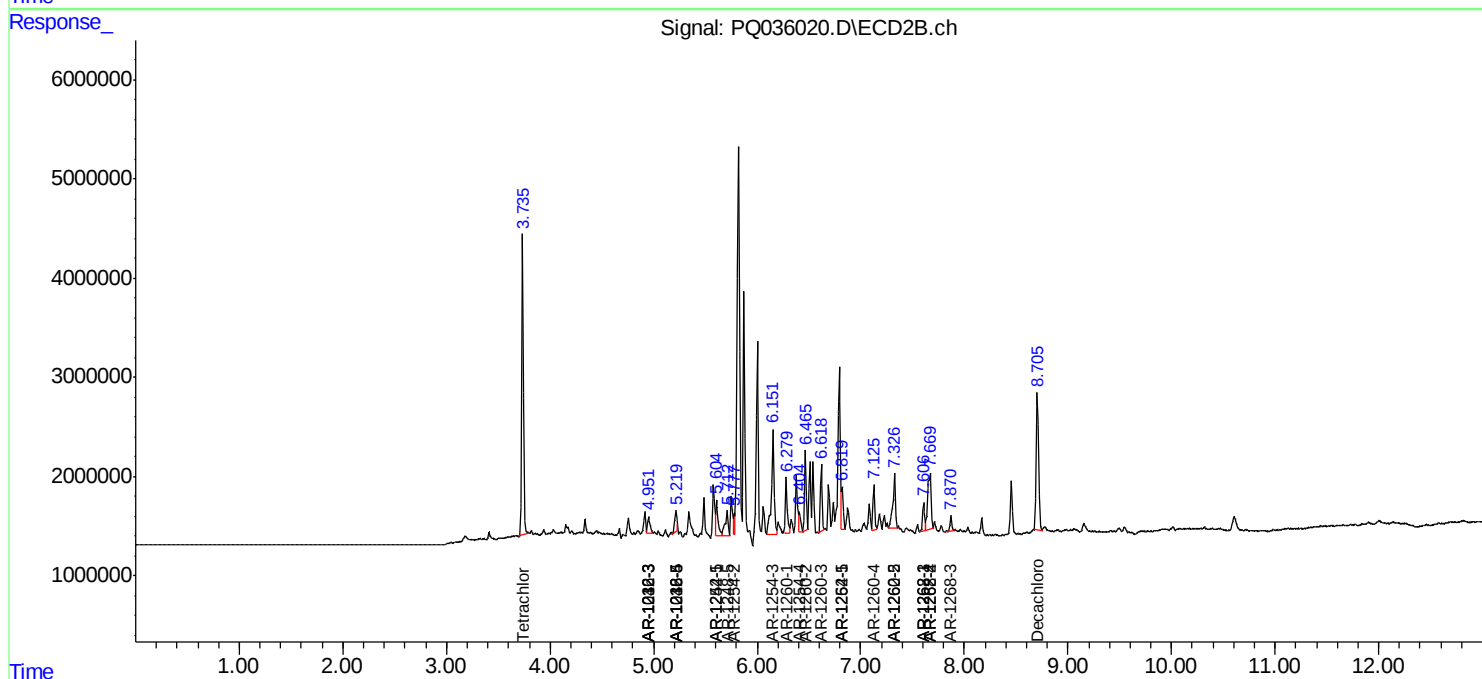
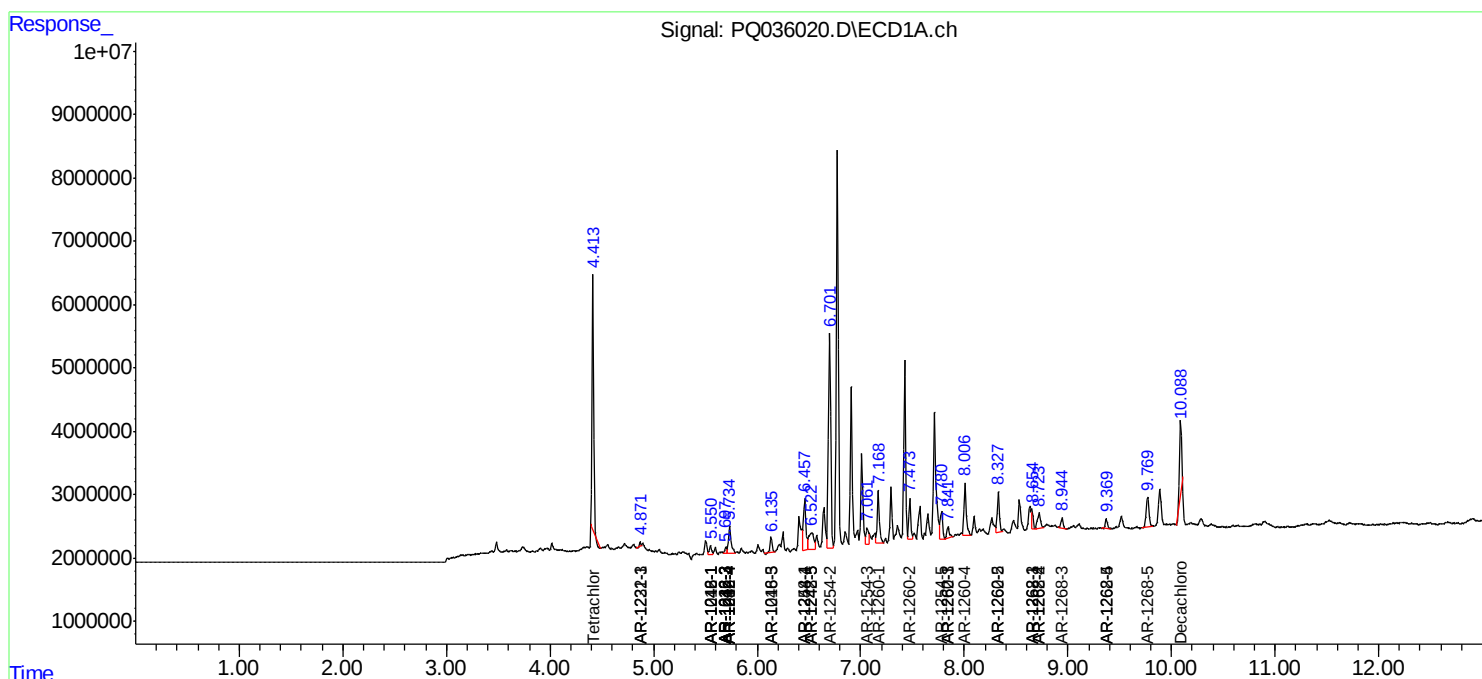
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

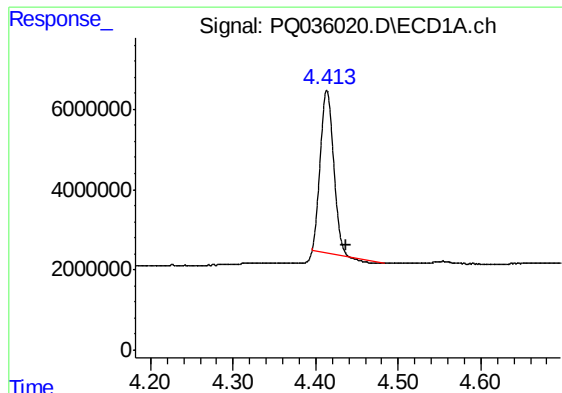
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122618\
Data File : PQ036020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2018 01:46
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Quant Time: Dec 27 03:34:58 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

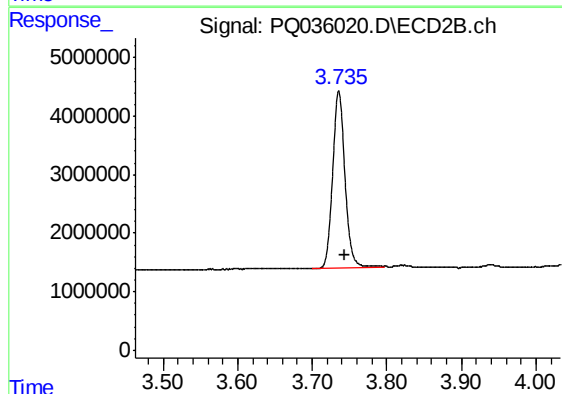




#1 Tetrachloro-m-xylene

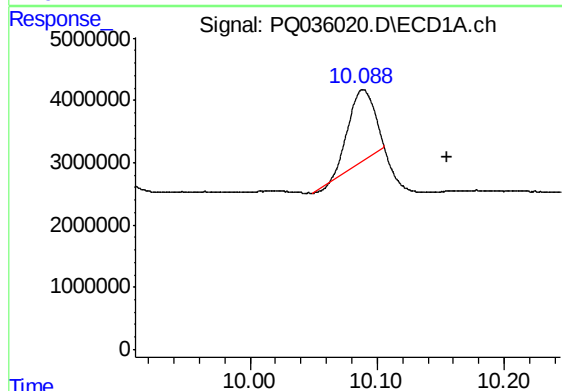
R.T.: 4.414 min
Delta R.T.: -0.023 min
Response: 44937563
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



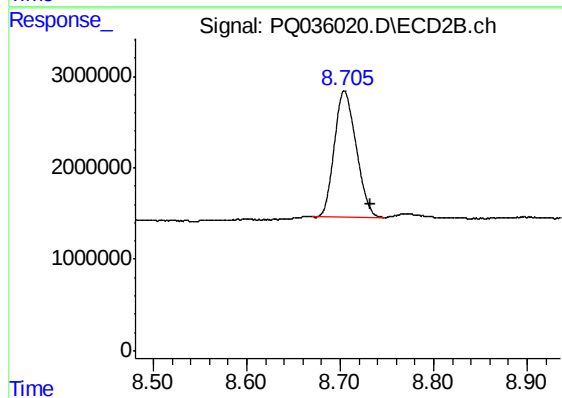
#1 Tetrachloro-m-xylene

R.T.: 3.736 min
Delta R.T.: -0.009 min
Response: 34484753
Conc: 15.43 ng/ml



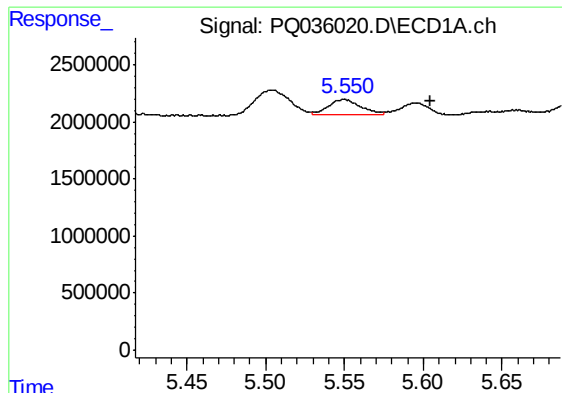
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: -0.066 min
Response: 16391457
Conc: 5.56 ng/ml



#2 Decachlorobiphenyl

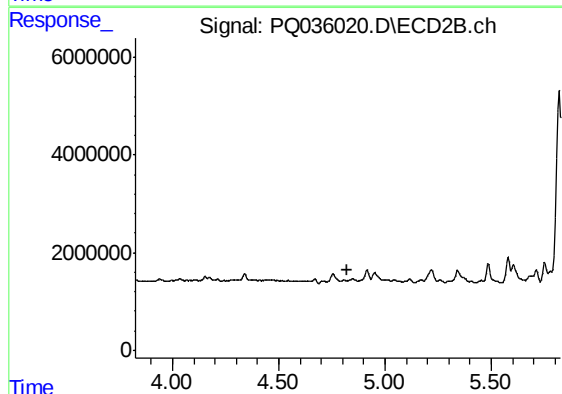
R.T.: 8.705 min
Delta R.T.: -0.028 min
Response: 22371194
Conc: 12.66 ng/ml



#3 AR-1016-1

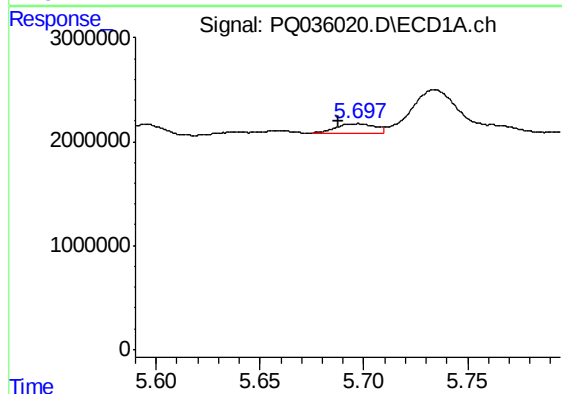
R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 1878847
Conc: 14.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



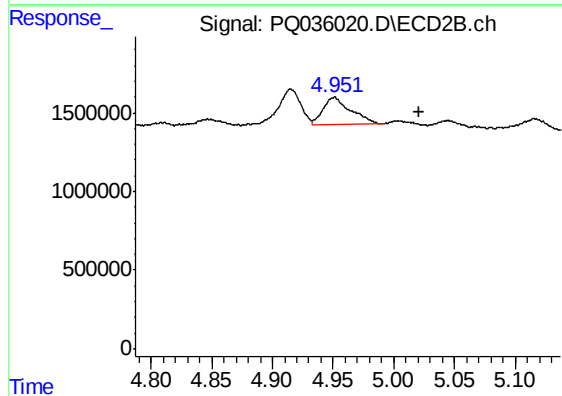
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.826 min
Response: 0
Conc: N.D.



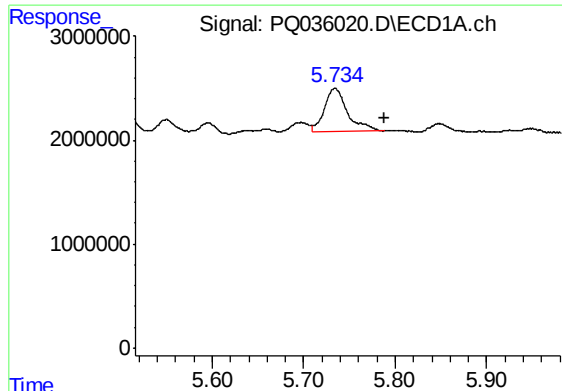
#5 AR-1016-3

R.T.: 5.697 min
Delta R.T.: 0.009 min
Response: 1274742
Conc: 11.14 ng/ml



#5 AR-1016-3

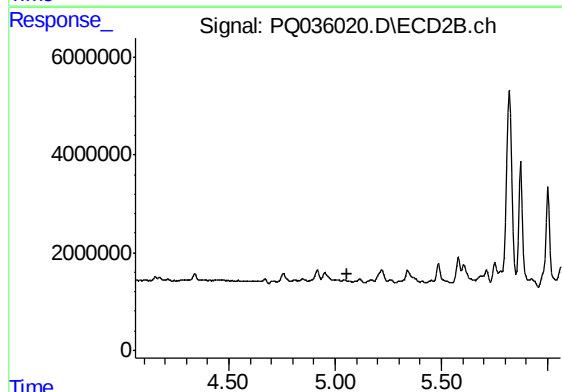
R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 2664686
Conc: 45.63 ng/ml



#6 AR-1016-4

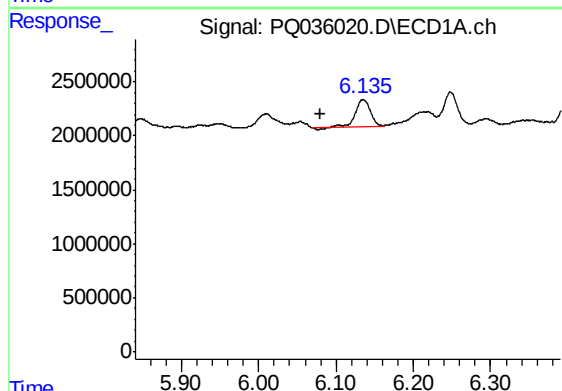
R.T.: 5.734 min
Delta R.T.: -0.054 min
Response: 7378519
Conc: 77.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



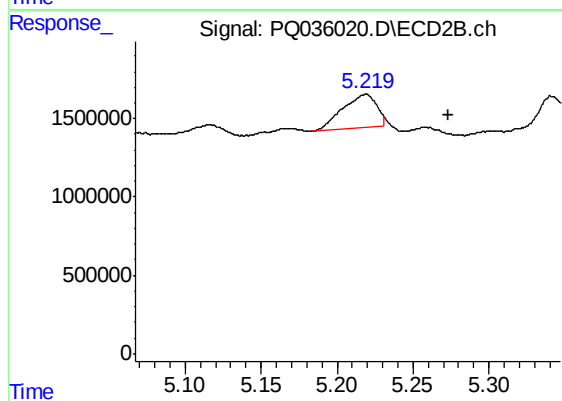
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.060 min
Response: 0
Conc: N.D.



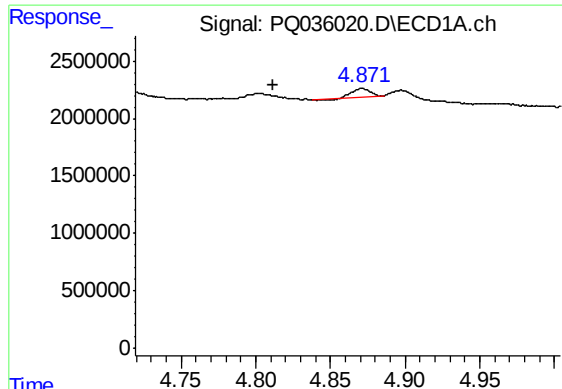
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: 0.055 min
Response: 3248387
Conc: 35.68 ng/ml



#7 AR-1016-5

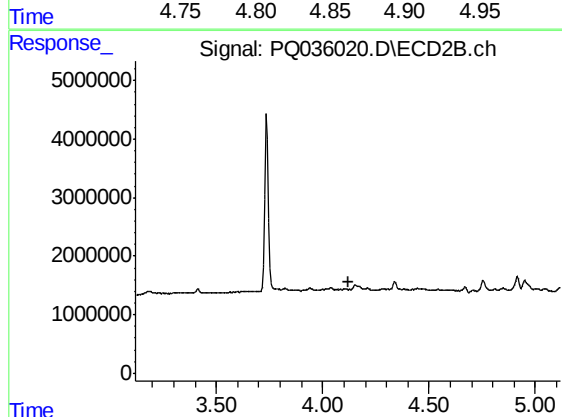
R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 3252813
Conc: 52.99 ng/ml



#10 AR-1221-3

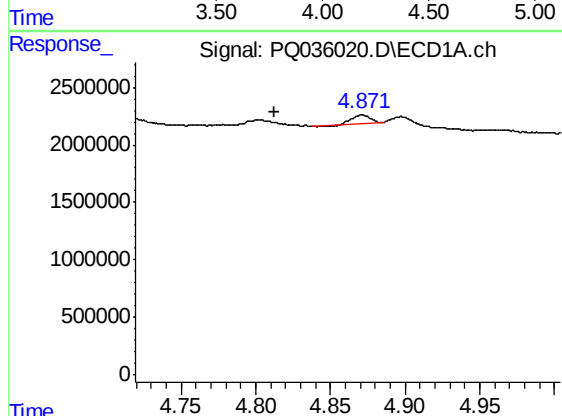
R.T.: 4.871 min
Delta R.T.: 0.059 min
Response: 597728
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



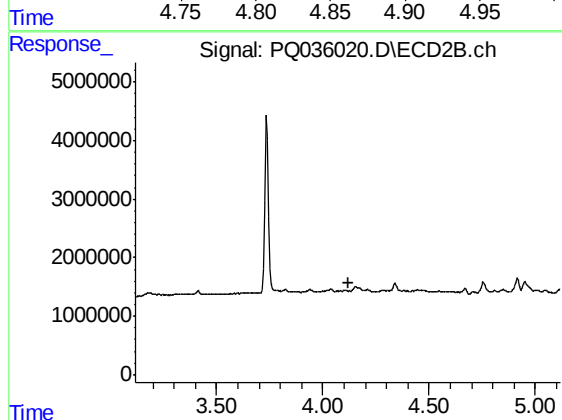
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



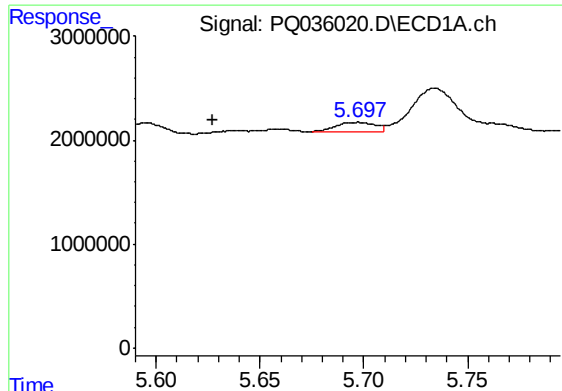
#11 AR-1232-1

R.T.: 4.871 min
Delta R.T.: 0.059 min
Response: 597728
Conc: 8.22 ng/ml



#11 AR-1232-1

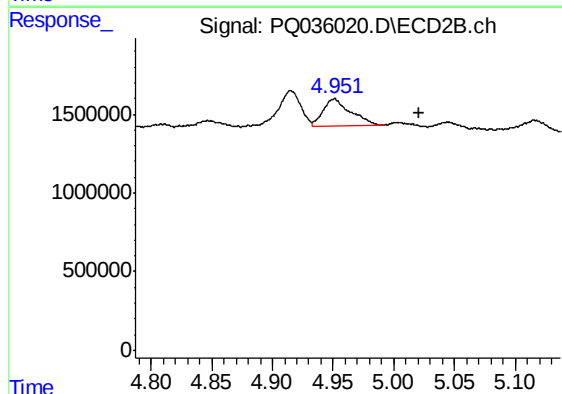
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

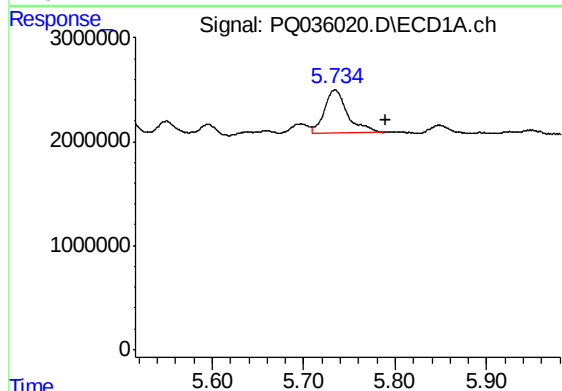
R.T.: 5.697 min
Delta R.T.: 0.069 min
Response: 1274742
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



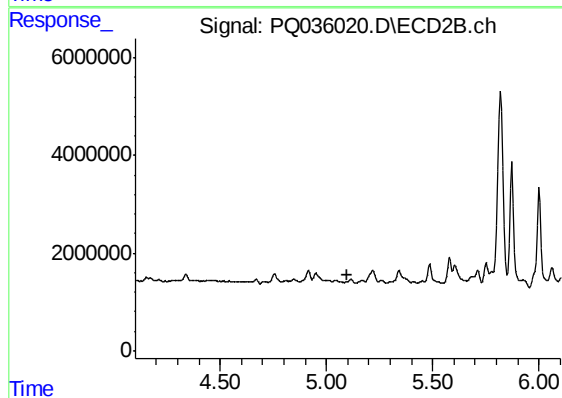
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.069 min
Response: 2664686
Conc: 104.29 ng/ml



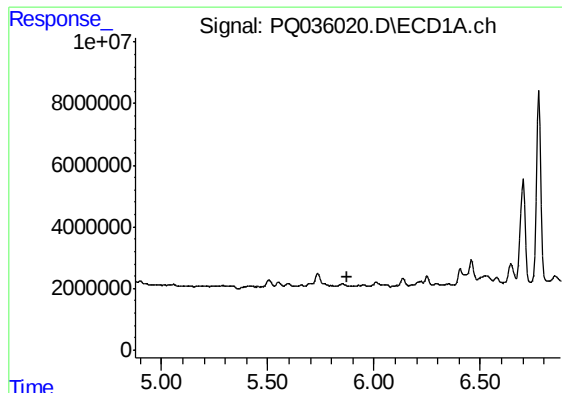
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.056 min
Response: 7378519
Conc: 184.27 ng/ml



#14 AR-1232-4

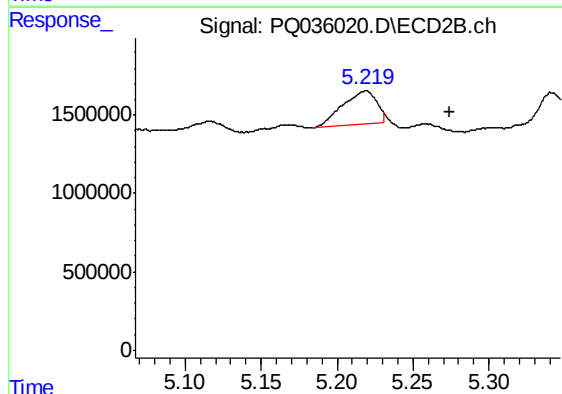
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#15 AR-1232-5

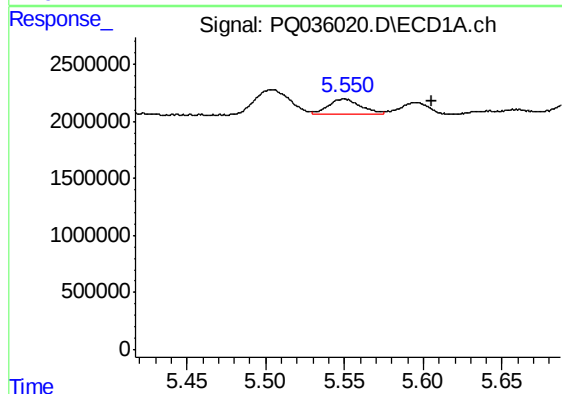
R.T.: 0.000 min
Exp R.T. : 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
580K-15D



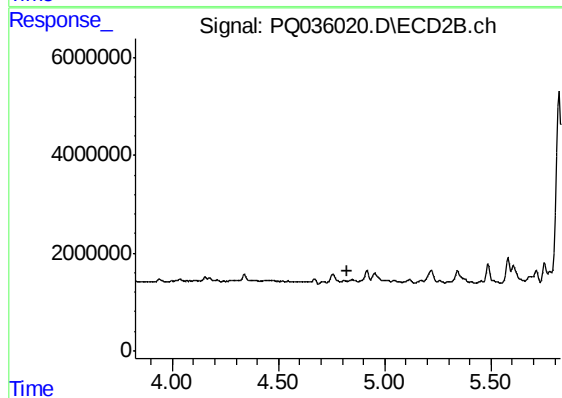
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 3252813
Conc: 130.23 ng/ml



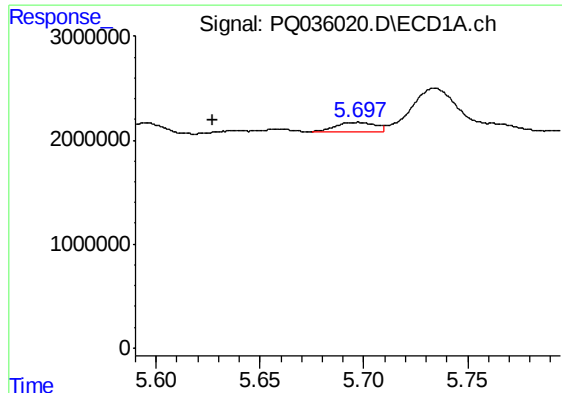
#16 AR-1242-1

R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 1878847
Conc: 19.47 ng/ml



#16 AR-1242-1

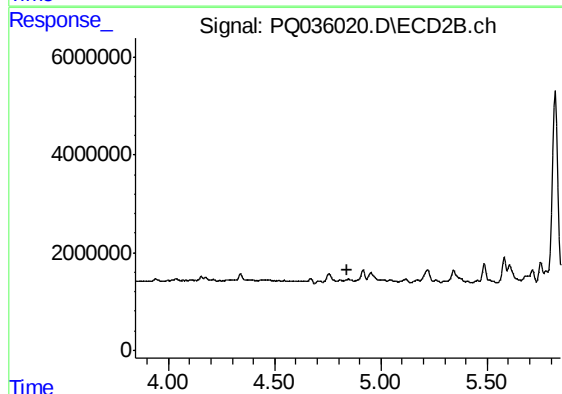
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#17 AR-1242-2

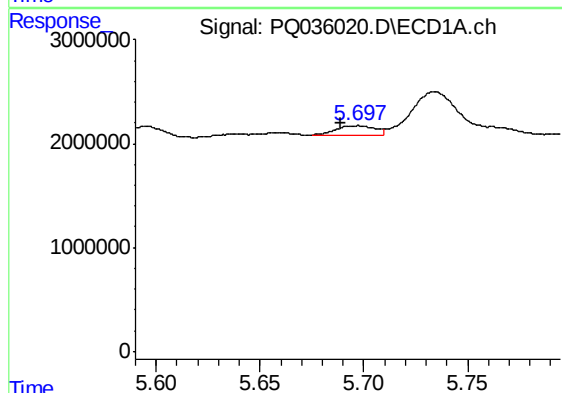
R.T.: 5.697 min
Delta R.T.: 0.069 min
Response: 1274742
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



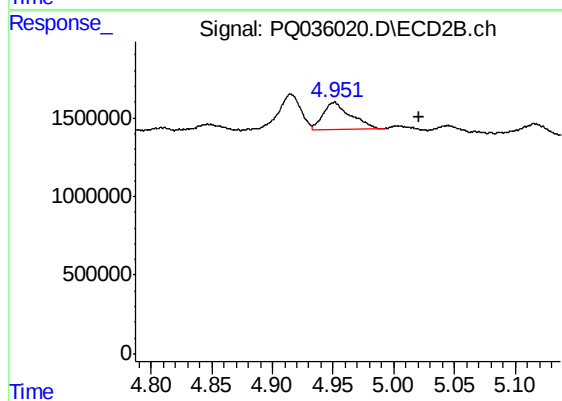
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



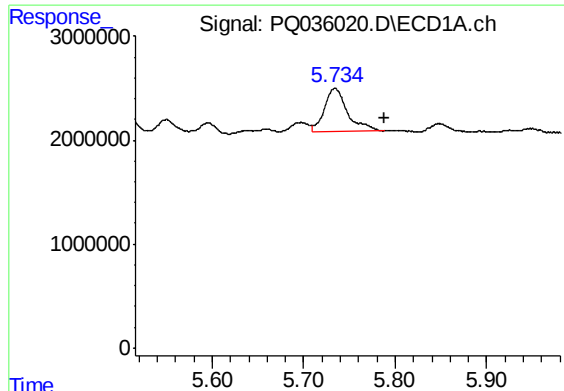
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.008 min
Response: 1274742
Conc: 14.73 ng/ml



#18 AR-1242-3

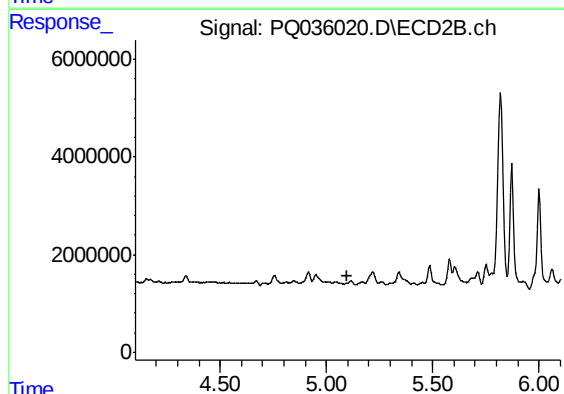
R.T.: 4.951 min
Delta R.T.: -0.070 min
Response: 2664686
Conc: 59.17 ng/ml



#19 AR-1242-4

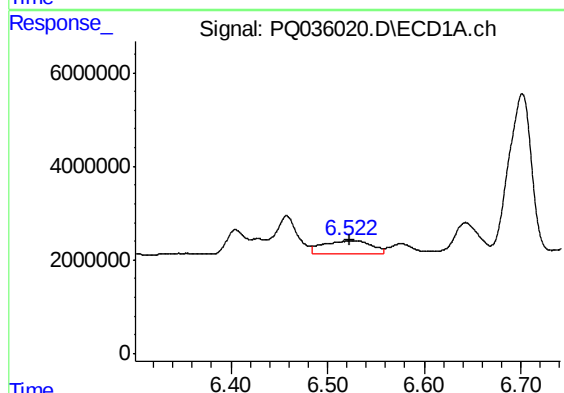
R.T.: 5.734 min
Delta R.T.: -0.055 min
Response: 7378519
Conc: 106.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



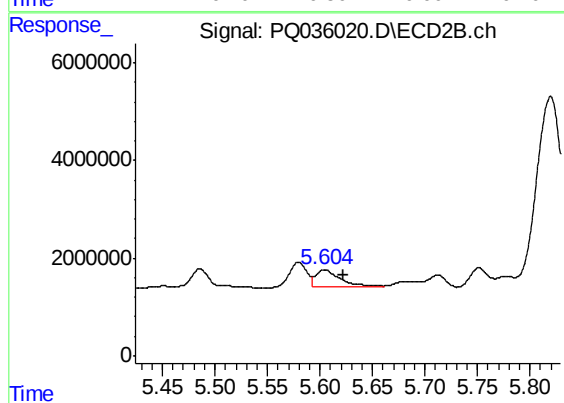
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



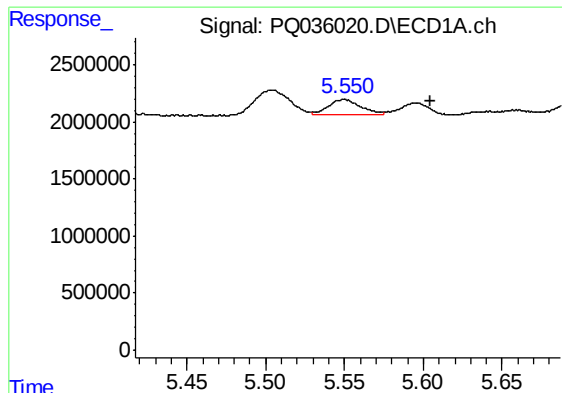
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 9401357
Conc: 119.83 ng/ml



#20 AR-1242-5

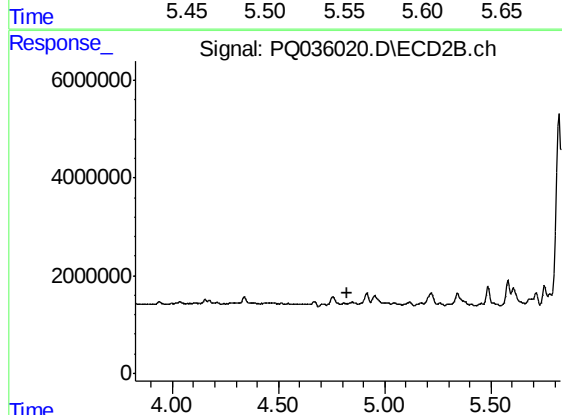
R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 6081195
Conc: 110.19 ng/ml



#21 AR-1248-1

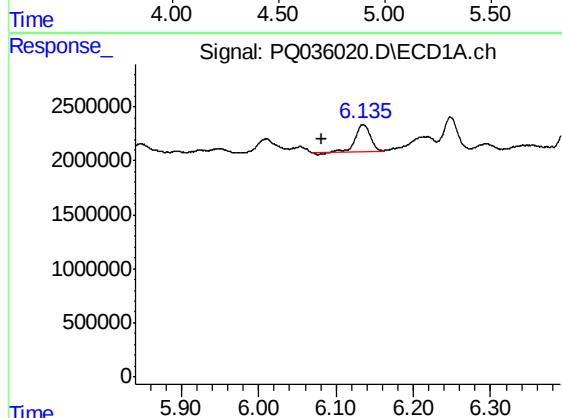
R.T.: 5.550 min
Delta R.T.: -0.055 min
Response: 1878847
Conc: 28.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



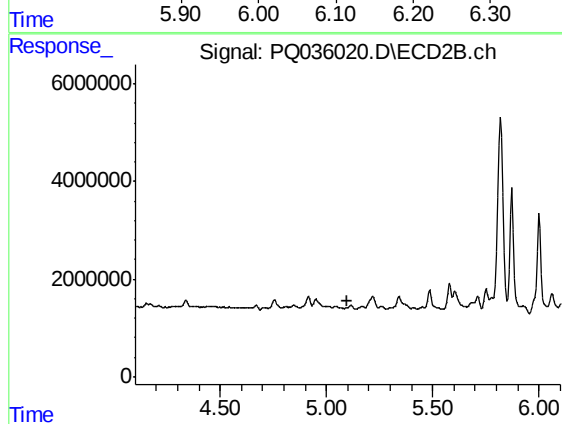
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



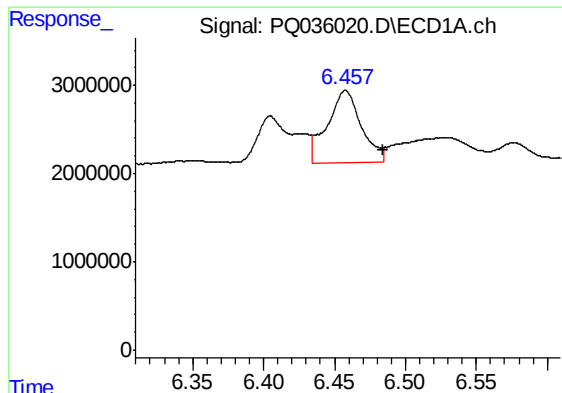
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: 0.054 min
Response: 3248387
Conc: 31.09 ng/ml



#23 AR-1248-3

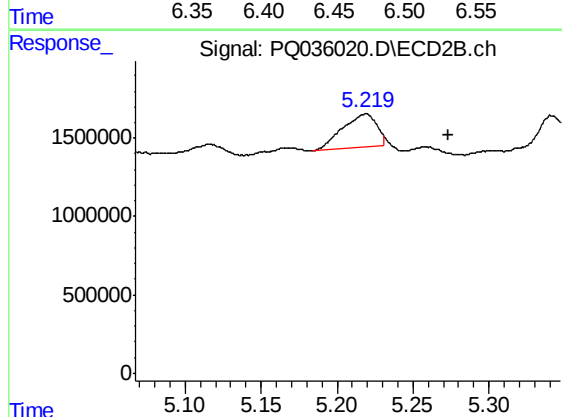
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#24 AR-1248-4

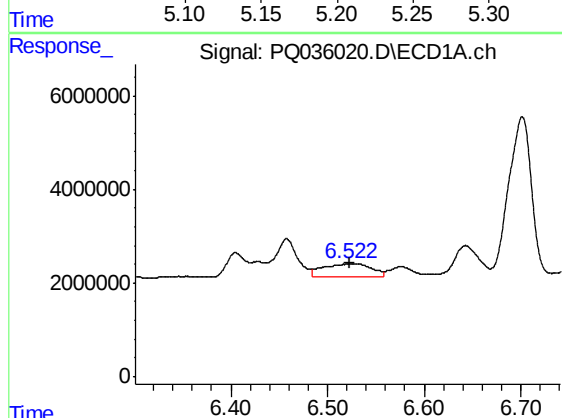
R.T.: 6.458 min
Delta R.T.: -0.027 min
Response: 13600533
Conc: 110.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



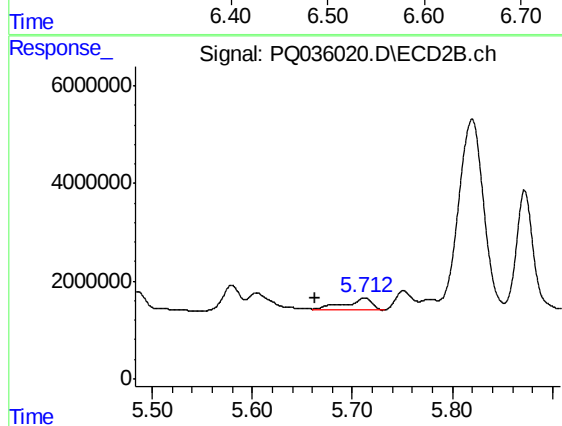
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.055 min
Response: 3252813
Conc: 46.99 ng/ml



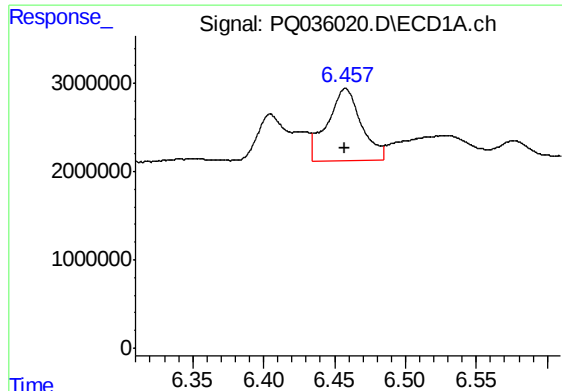
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 9401357
Conc: 80.36 ng/ml



#25 AR-1248-5

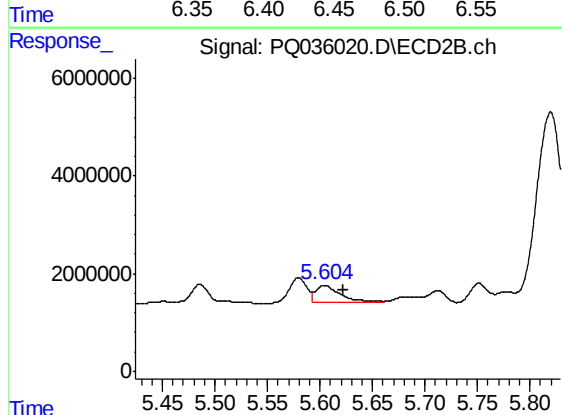
R.T.: 5.712 min
Delta R.T.: 0.048 min
Response: 4966184
Conc: 70.46 ng/ml



#26 AR-1254-1

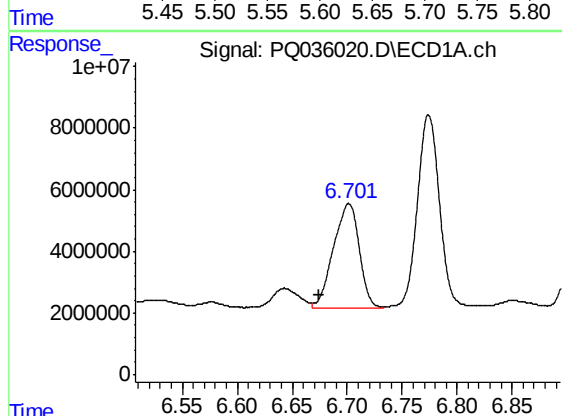
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 13600533
Conc: 89.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



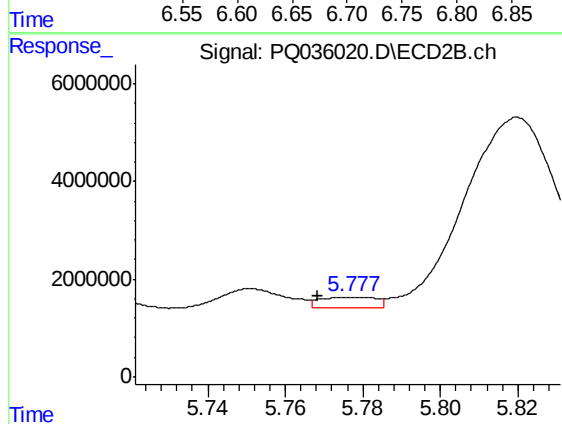
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.018 min
Response: 6081195
Conc: 45.59 ng/ml



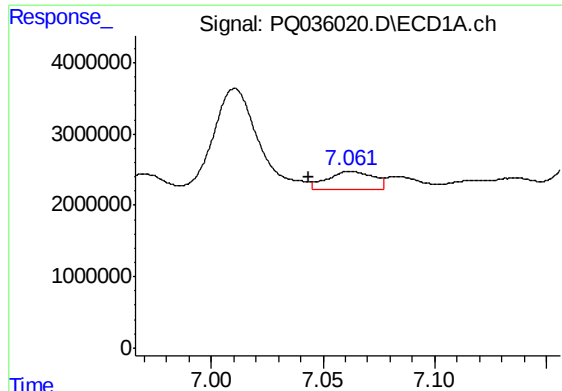
#27 AR-1254-2

R.T.: 6.701 min
Delta R.T.: 0.027 min
Response: 55204444
Conc: 233.31 ng/ml



#27 AR-1254-2

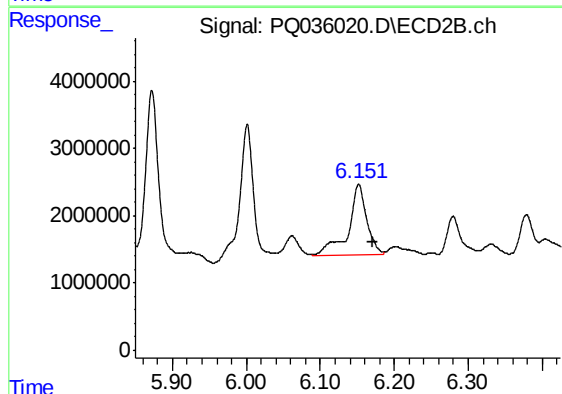
R.T.: 5.777 min
Delta R.T.: 0.009 min
Response: 2222309
Conc: 19.23 ng/ml



#28 AR-1254-3

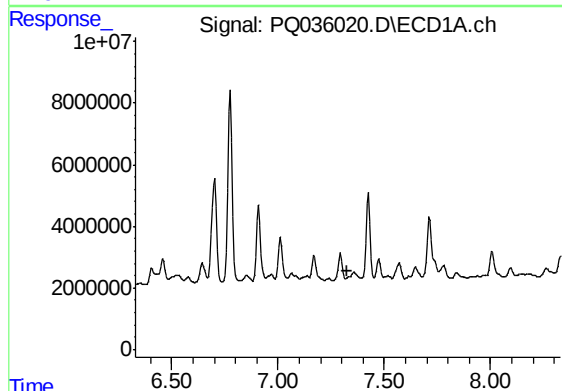
R.T.: 7.063 min
Delta R.T.: 0.019 min
Response: 3735427
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



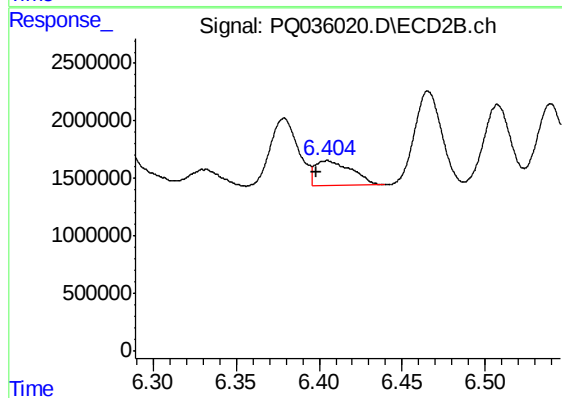
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.019 min
Response: 18281178
Conc: 94.69 ng/ml



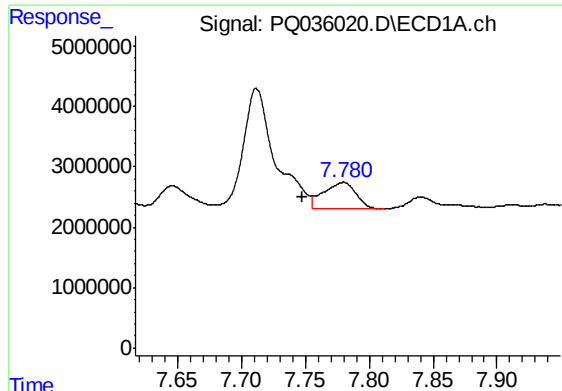
#29 AR-1254-4

R.T.: 7.356 min
Delta R.T.: 0.027 min
Response: -4268577
Conc: N.D.



#29 AR-1254-4

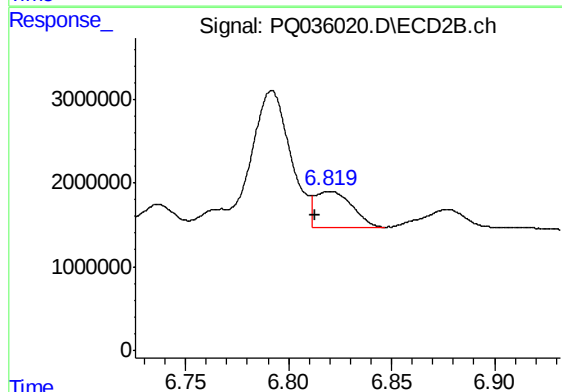
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 3279732
Conc: 27.25 ng/ml



#30 AR-1254-5

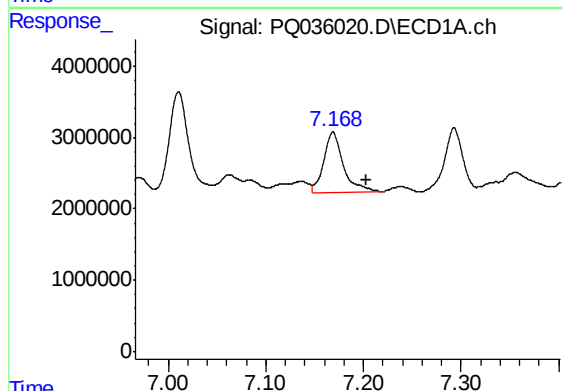
R.T.: 7.780 min
Delta R.T.: 0.032 min
Response: 7811719
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



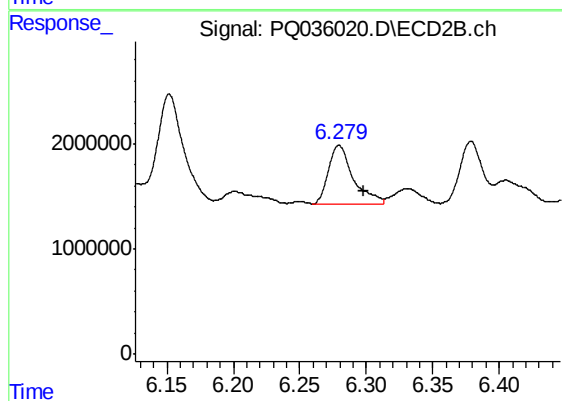
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 5449504
Conc: 33.46 ng/ml



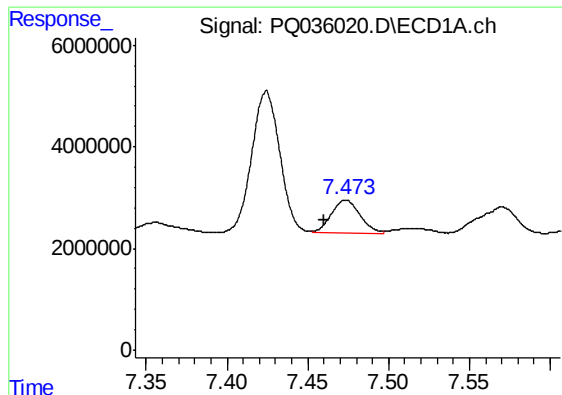
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: -0.035 min
Response: 11694415
Conc: 63.42 ng/ml



#31 AR-1260-1

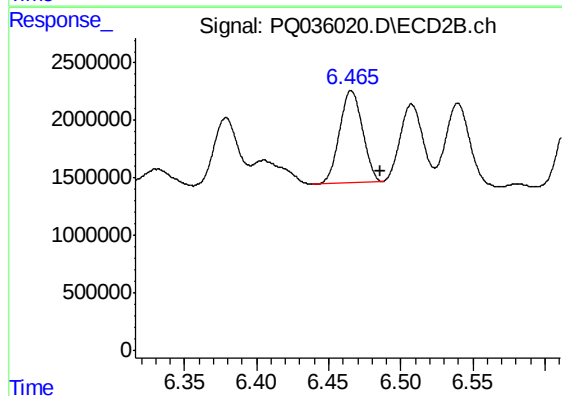
R.T.: 6.280 min
Delta R.T.: -0.019 min
Response: 7243684
Conc: 57.59 ng/ml



#32 AR-1260-2

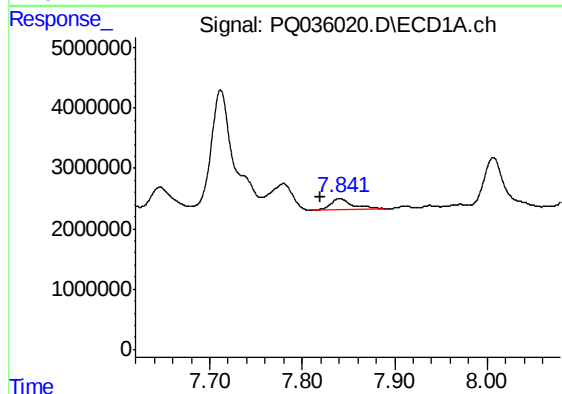
R.T.: 7.474 min
Delta R.T.: 0.013 min
Response: 8006380
Conc: 36.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



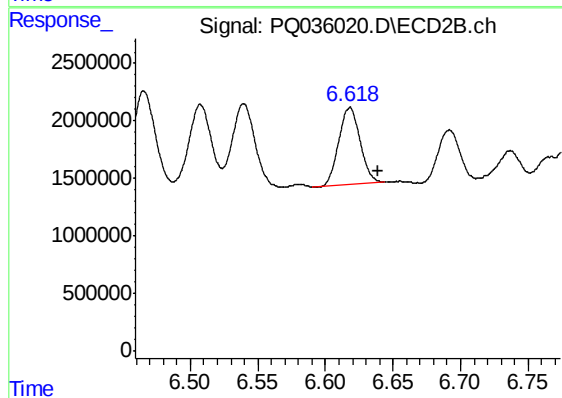
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 8915235
Conc: 59.04 ng/ml



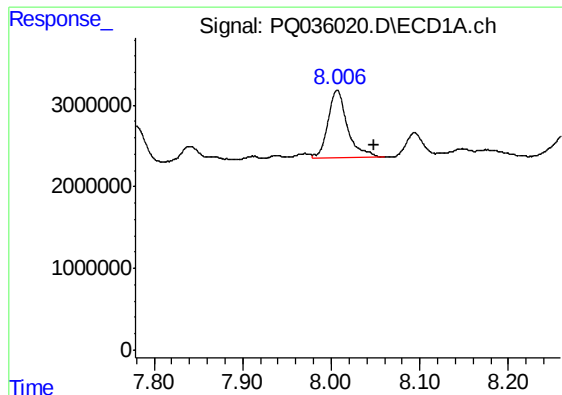
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: 0.021 min
Response: 2898632
Conc: 21.64 ng/ml



#33 AR-1260-3

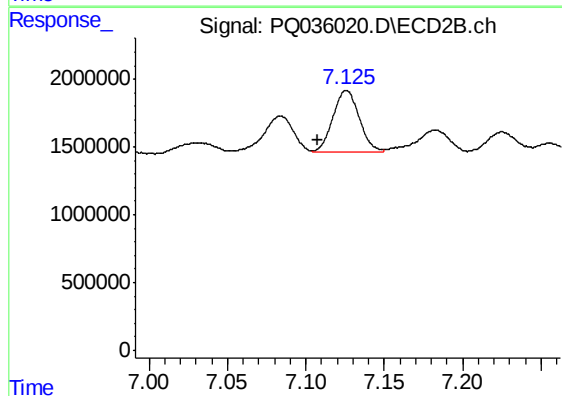
R.T.: 6.618 min
Delta R.T.: -0.021 min
Response: 7335000
Conc: 52.49 ng/ml



#34 AR-1260-4

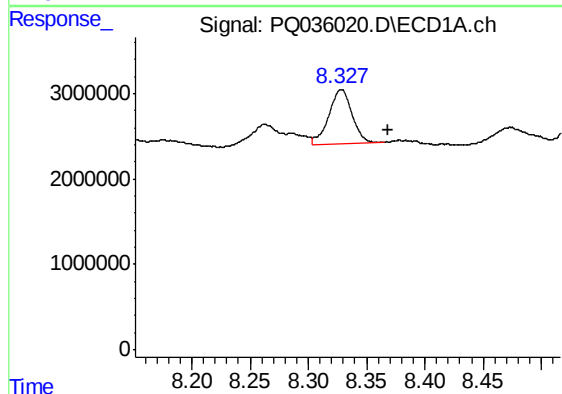
R.T.: 8.007 min
Delta R.T.: -0.041 min
Response: 12641950
Conc: 76.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



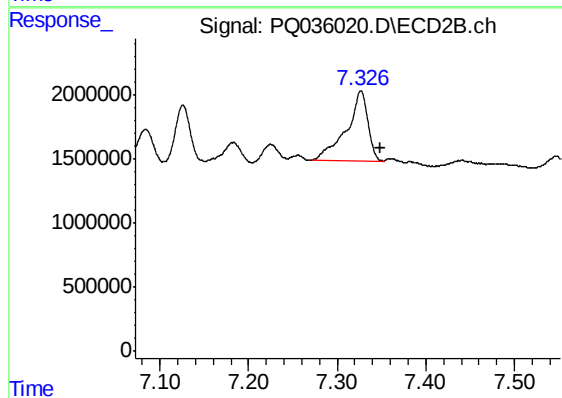
#34 AR-1260-4

R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 5360107
Conc: 57.73 ng/ml



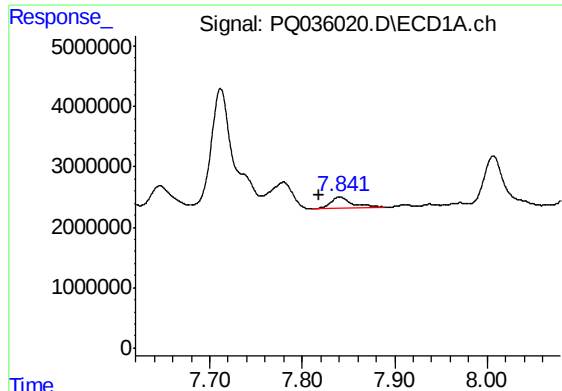
#35 AR-1260-5

R.T.: 8.328 min
Delta R.T.: -0.040 min
Response: 8796371
Conc: 29.50 ng/ml



#35 AR-1260-5

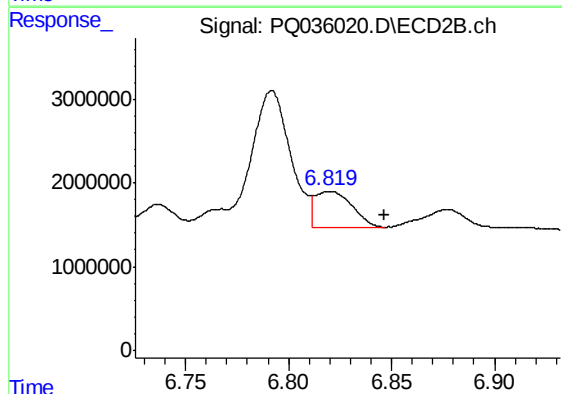
R.T.: 7.327 min
Delta R.T.: -0.022 min
Response: 9181383
Conc: 40.92 ng/ml



#36 AR-1262-1

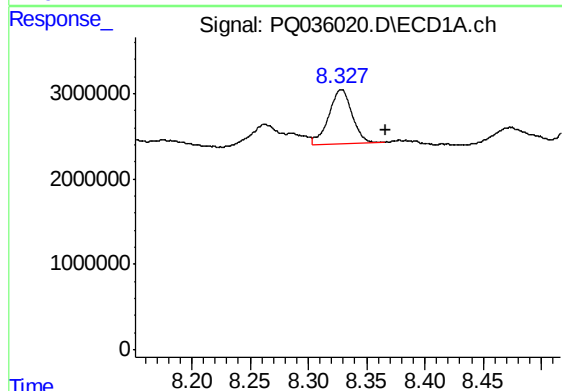
R.T.: 7.841 min
Delta R.T.: 0.022 min
Response: 2898632
Conc: 13.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



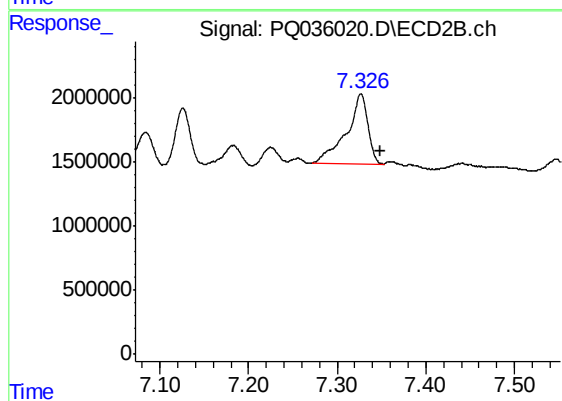
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.027 min
Response: 5449504
Conc: 35.51 ng/ml



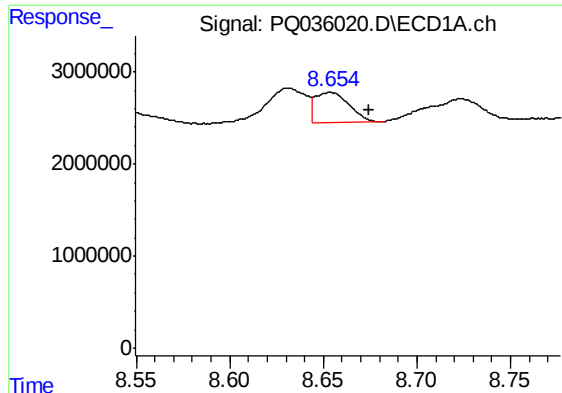
#37 AR-1262-2

R.T.: 8.328 min
Delta R.T.: -0.038 min
Response: 8796371
Conc: 23.35 ng/ml



#37 AR-1262-2

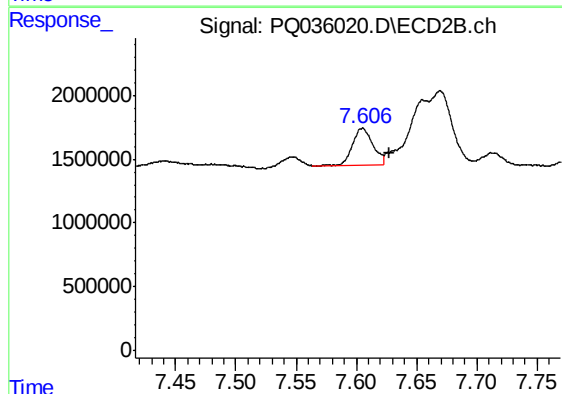
R.T.: 7.327 min
Delta R.T.: -0.021 min
Response: 9181383
Conc: 34.41 ng/ml



#38 AR-1262-3

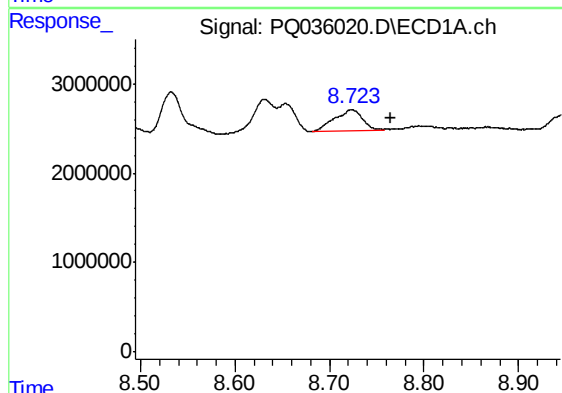
R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 4085446
Conc: 17.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



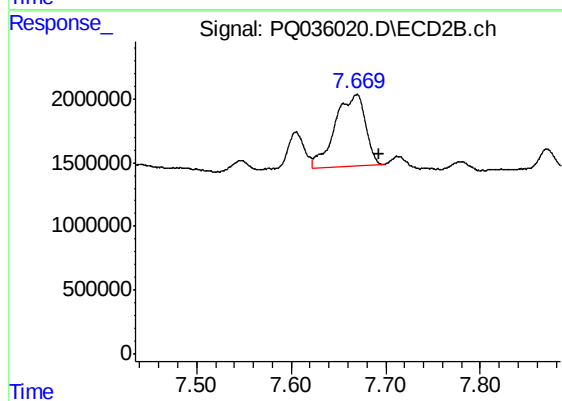
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.022 min
Response: 3376947
Conc: 32.54 ng/ml



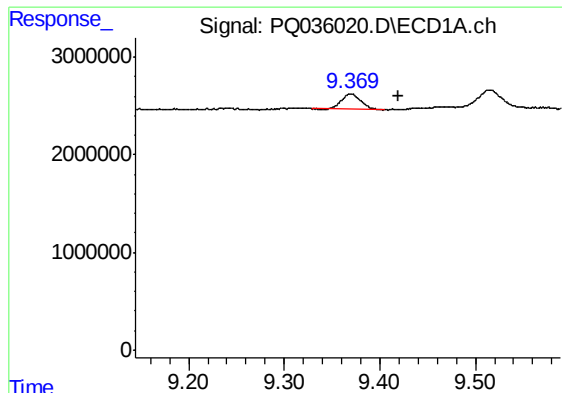
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: -0.042 min
Response: 4823699
Conc: 26.70 ng/ml



#39 AR-1262-4

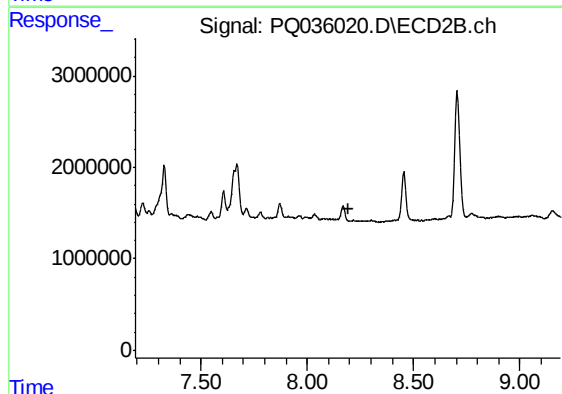
R.T.: 7.669 min
Delta R.T.: -0.024 min
Response: 12469219
Conc: 67.31 ng/ml



#40 AR-1262-5

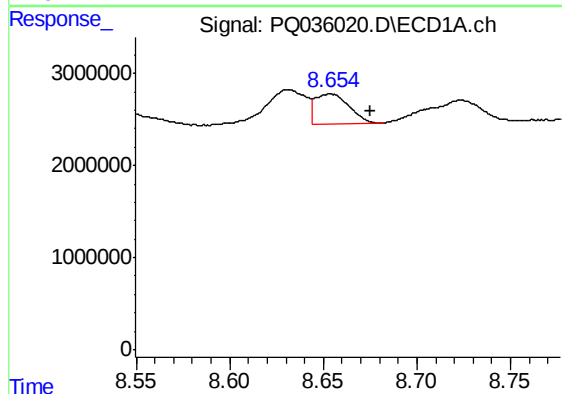
R.T.: 9.370 min
Delta R.T.: -0.051 min
Response: 2272352
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



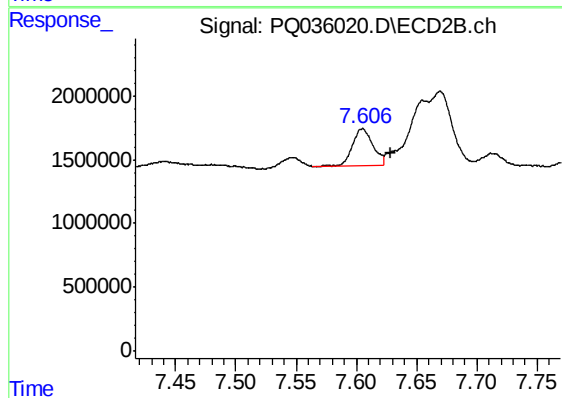
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



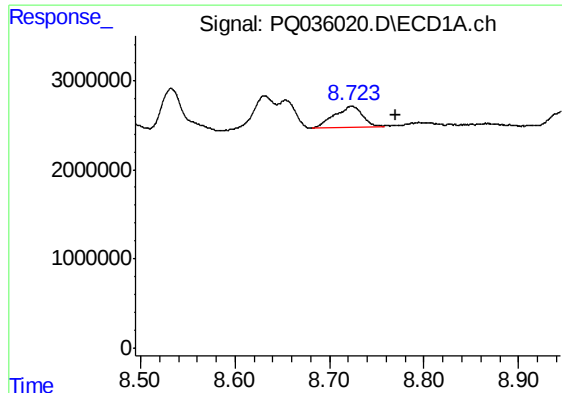
#41 AR-1268-1

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 4085446
Conc: 8.47 ng/ml



#41 AR-1268-1

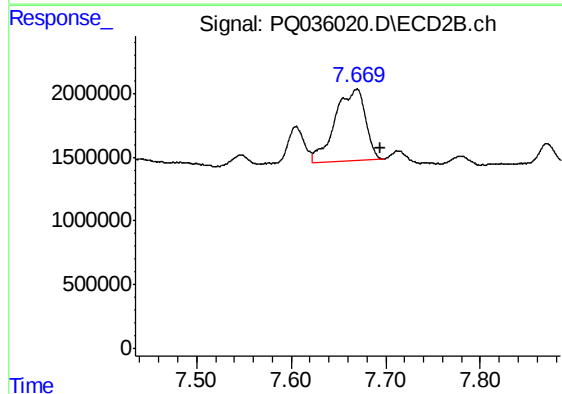
R.T.: 7.605 min
Delta R.T.: -0.023 min
Response: 3376947
Conc: 10.13 ng/ml



#42 AR-1268-2

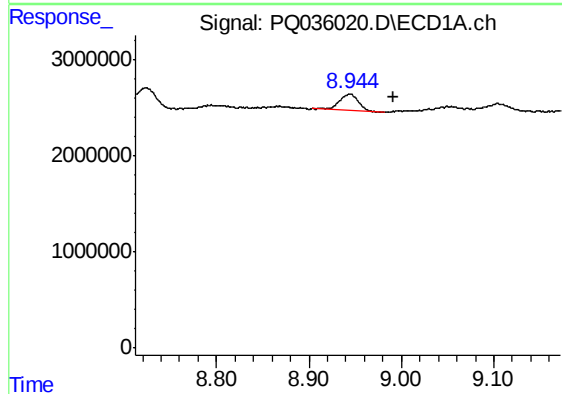
R.T.: 8.723 min
Delta R.T.: -0.047 min
Response: 4823699
Conc: 11.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



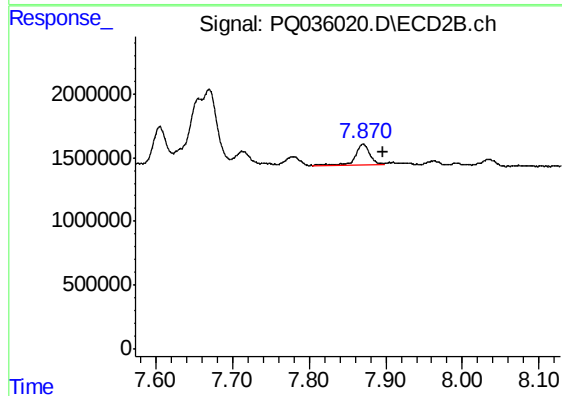
#42 AR-1268-2

R.T.: 7.669 min
Delta R.T.: -0.025 min
Response: 12469219
Conc: 42.08 ng/ml



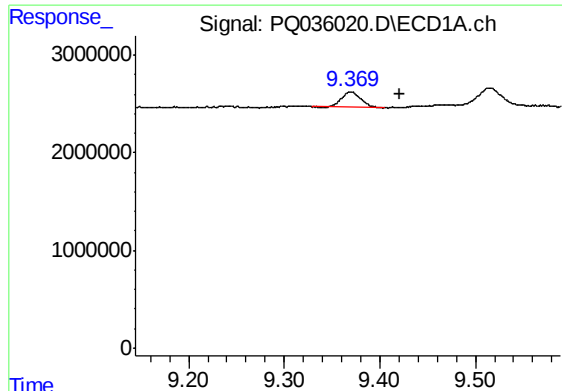
#43 AR-1268-3

R.T.: 8.944 min
Delta R.T.: -0.046 min
Response: 2543849
Conc: 6.73 ng/ml



#43 AR-1268-3

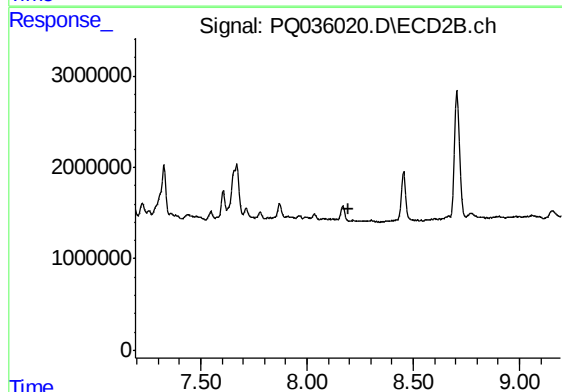
R.T.: 7.870 min
Delta R.T.: -0.026 min
Response: 2017811
Conc: 8.26 ng/ml



#44 AR-1268-4

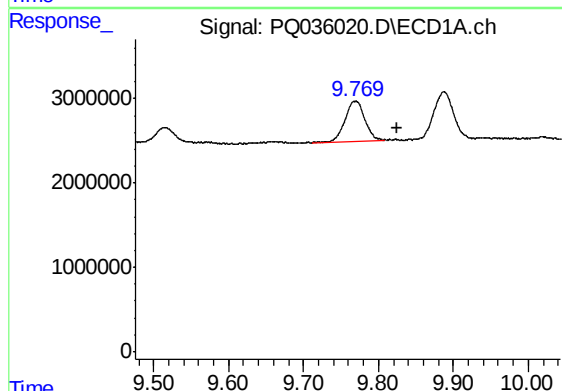
R.T.: 9.370 min
Delta R.T.: -0.052 min
Response: 2272352
Conc: 16.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
580K-15D



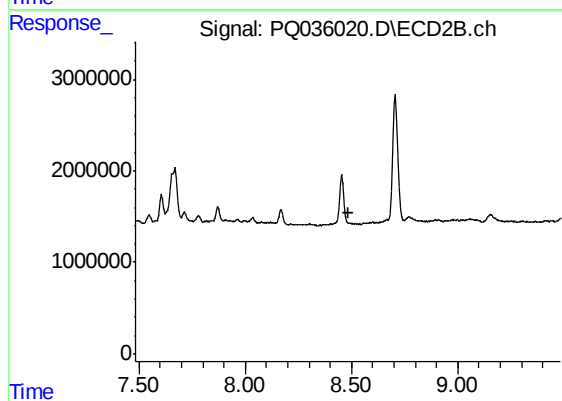
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.057 min
Response: 8577129
Conc: 7.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.