

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
 Data File : PQ036737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 10:06
 Operator : SM\SJ
 Sample : K1016-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TR-05-RO-2-012319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:39:05 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...	4.347	3.705	68541977	44400514	14.891	18.531
2)	SA Decachlor...	9.950	8.645	65985110	26940143	18.099	14.320
Target Compounds							
3)	L1 AR-1016-1	5.515	4.764	1421778	1457857	10.133	19.355 #
4)	L1 AR-1016-2	5.515	4.815	1421778	3060878	6.737	27.502 #
5)	L1 AR-1016-3	5.591	5.005	5510599	7934824	44.455	140.699 #
6)	L1 AR-1016-4	5.696	5.005	-605799	7934824	N.D.	175.649 #
7)	L1 AR-1016-5	6.023	0.000	8223720	0	83.308	N.D. #
12)	L3 AR-1232-2	5.267	4.815	16541475	3060878	351.954	57.065 #
13)	L3 AR-1232-3	5.515	5.005	1421778	7934824	14.359	310.617 #
14)	L3 AR-1232-4	5.696	5.044	-605799	2985623	N.D.	126.107 #
15)	L3 AR-1232-5	5.814	0.000	1620534	0	47.215	N.D. #
16)	L4 AR-1242-1	5.515	4.764	1421778	1457857	12.266	23.215 #
17)	L4 AR-1242-2	5.515	4.815	1421778	3060878	8.019	32.796 #
18)	L4 AR-1242-3	5.591	5.005	5510599	7934824	53.132	169.578 #
19)	L4 AR-1242-4	5.696	5.044	-605799	2985623	N.D.	65.344 #
20)	L4 AR-1242-5	6.382	0.000	19518707	0	215.113	N.D. #
21)	L5 AR-1248-1	5.515	4.764	1421778	1457857	15.822	29.562 #
22)	L5 AR-1248-2	5.814	5.005	1620534	7934824	13.282	122.300 #
23)	L5 AR-1248-3	6.023	5.044	8223720	2985623	59.882	45.054
24)	L5 AR-1248-4	6.382	0.000	19518707	0	124.365	N.D. #
25)	L5 AR-1248-5	6.382	0.000	19518707	0	131.531	N.D. #
26)	L6 AR-1254-1	6.352	0.000	18975700	0	107.009	N.D. #
27)	L6 AR-1254-2	6.566	5.733	31867011	11714158	122.328	105.856
28)	L6 AR-1254-3	6.943	6.127	24261999	7007717	90.619	38.933 #
29)	L6 AR-1254-4	7.251	6.379	1615839	3109469	8.144	23.564 #
30)	L6 AR-1254-5	7.655	6.747	7947620	1106883	38.929	7.370 #
31)	L7 AR-1260-1	7.090	0.000	3170154	0	16.277	N.D. #
32)	L7 AR-1260-2	7.349	6.465	17019160	1739414	73.695	12.373 #
33)	L7 AR-1260-3	7.759	0.000	4930149	0	34.187	N.D. #
34)	L7 AR-1260-4	7.926	0.000	5820297	0	34.184	N.D. #
35)	L7 AR-1260-5	8.240	7.283	2355419	4425516	7.004	20.270 #
36)	L8 AR-1262-1	7.759	6.747	4930149	1106883	17.799	6.595 #
37)	L8 AR-1262-2	8.240	7.283	2355419	4425516	4.803	14.615 #

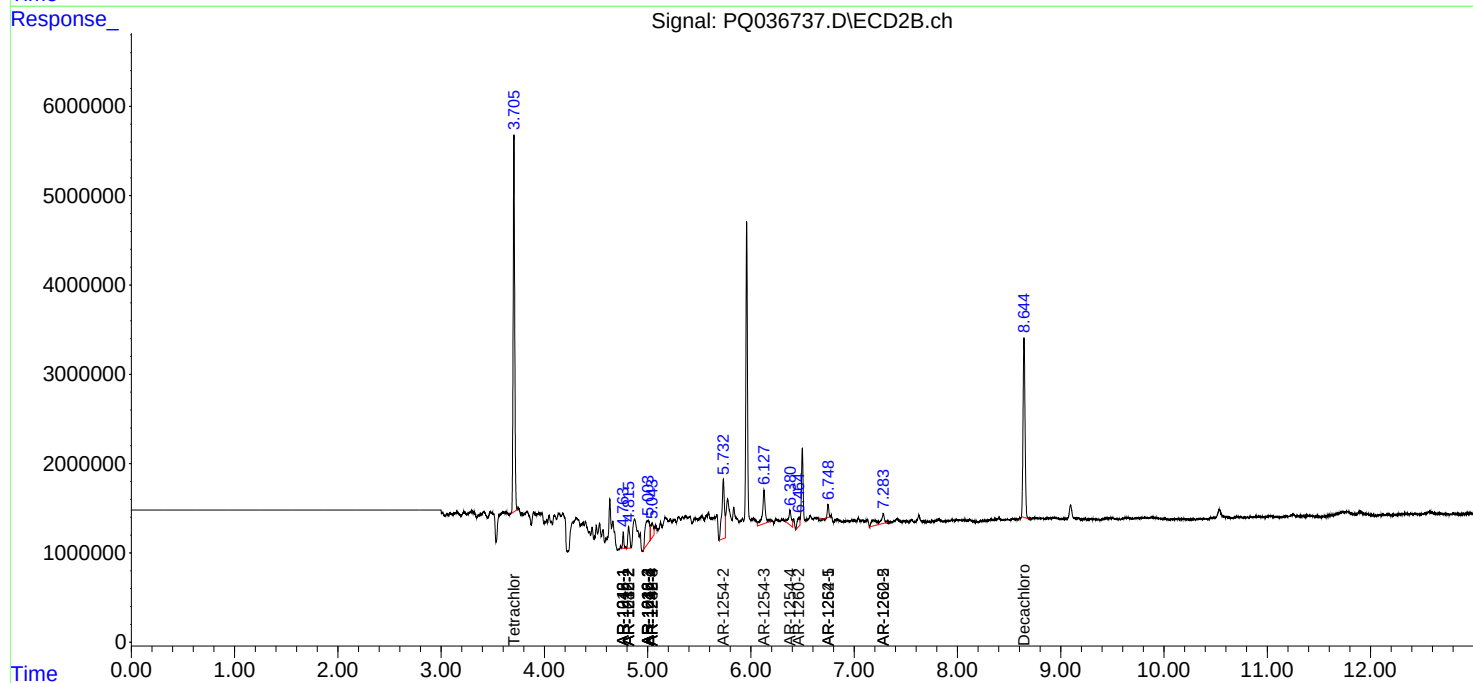
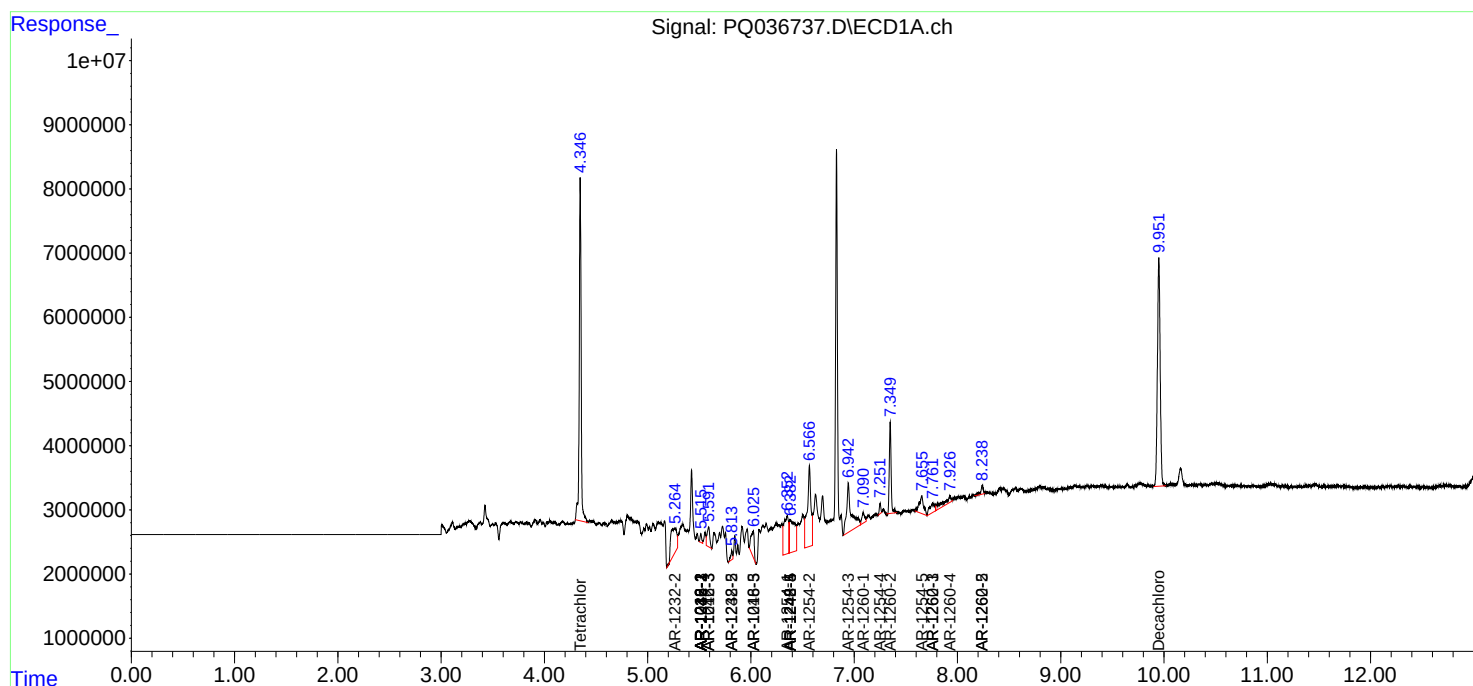
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

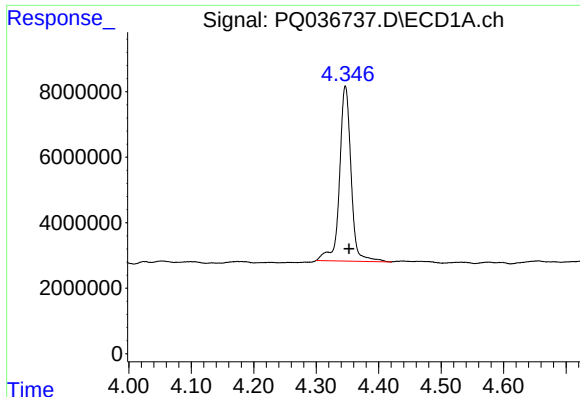
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
Data File : PQ036737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 10:06
Operator : SM\SJ
Sample : K1016-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:39:05 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

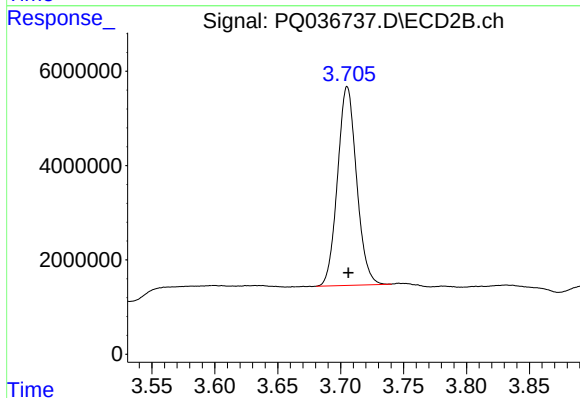




#1 Tetrachloro-m-xylene

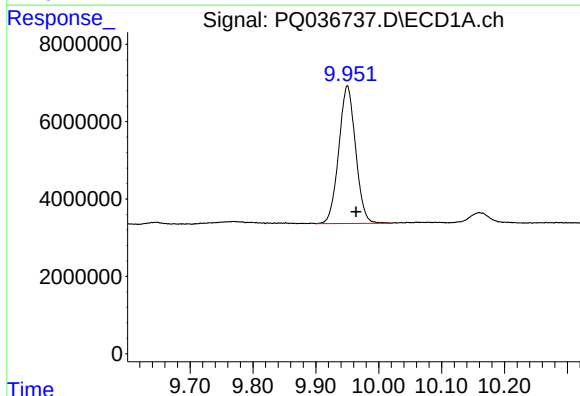
R.T.: 4.347 min
Delta R.T.: -0.006 min
Response: 68541977
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



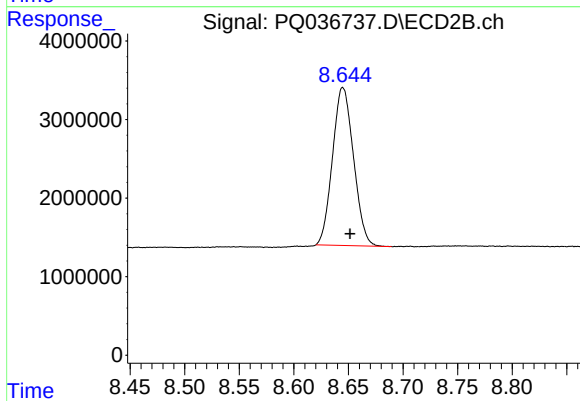
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 44400514
Conc: 18.53 ng/ml



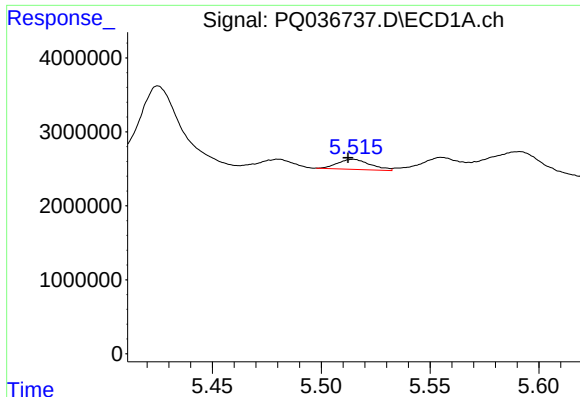
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.014 min
Response: 65985110
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

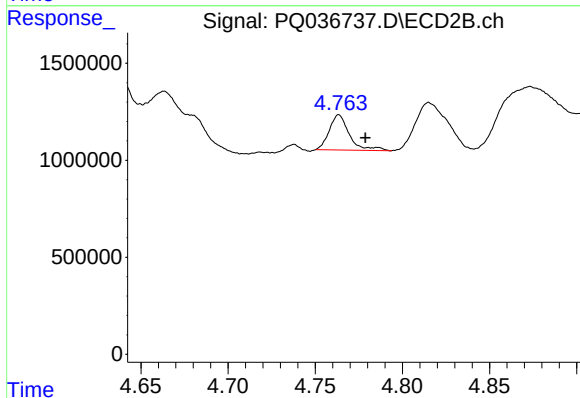
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 26940143
Conc: 14.32 ng/ml



#3 AR-1016-1

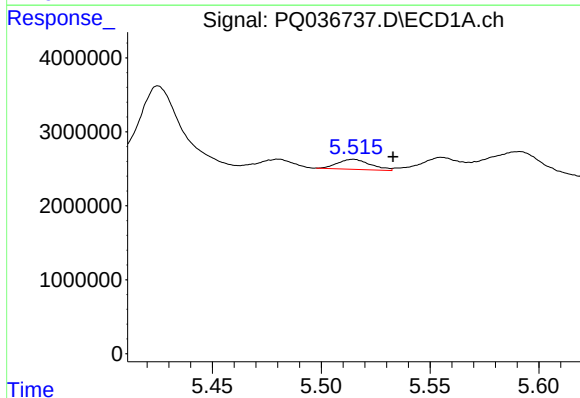
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 1421778
Conc: 10.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



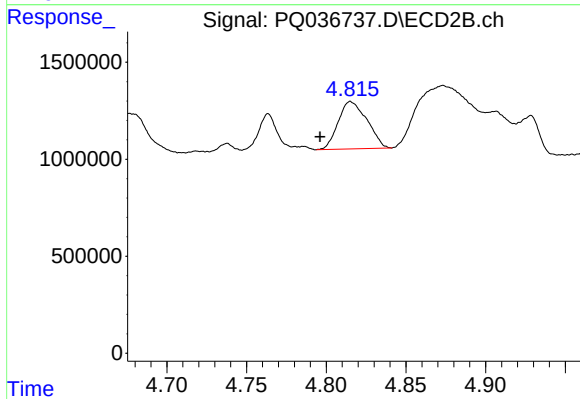
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 1457857
Conc: 19.35 ng/ml



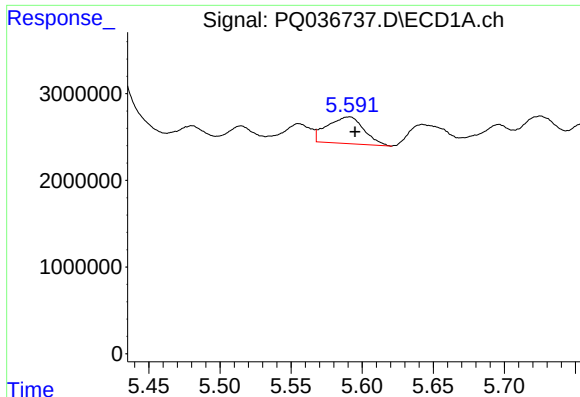
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 1421778
Conc: 6.74 ng/ml



#4 AR-1016-2

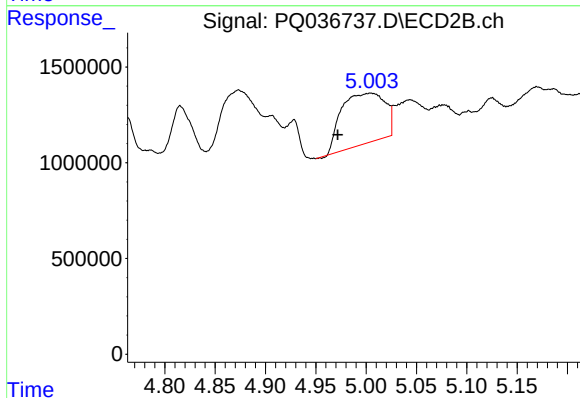
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 3060878
Conc: 27.50 ng/ml



#5 AR-1016-3

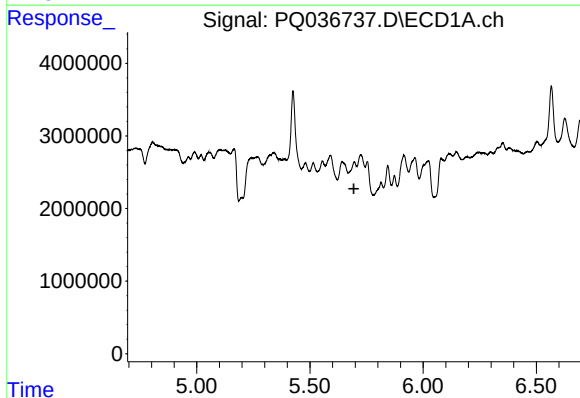
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 5510599
Conc: 44.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



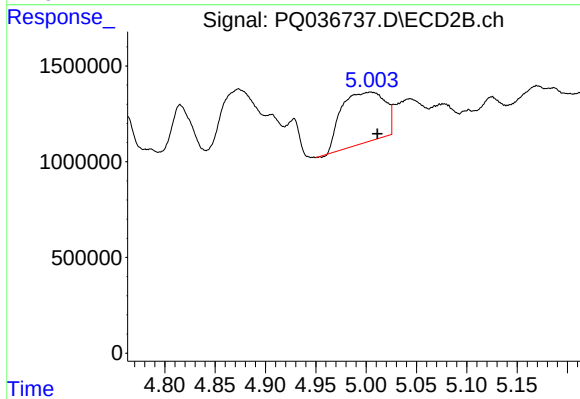
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.033 min
Response: 7934824
Conc: 140.70 ng/ml



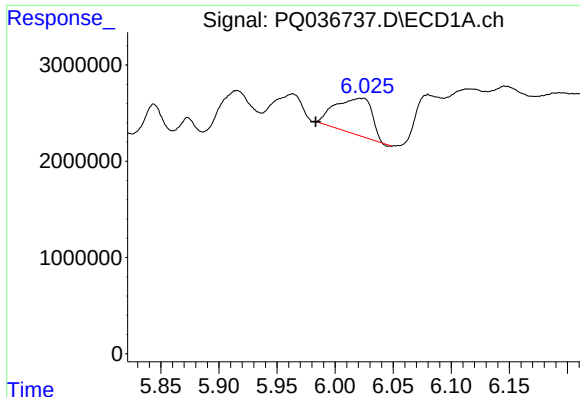
#6 AR-1016-4

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: -605799
Conc: N.D.



#6 AR-1016-4

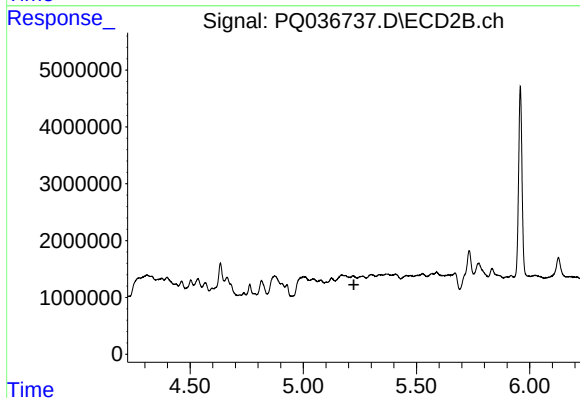
R.T.: 5.005 min
Delta R.T.: -0.007 min
Response: 7934824
Conc: 175.65 ng/ml



#7 AR-1016-5

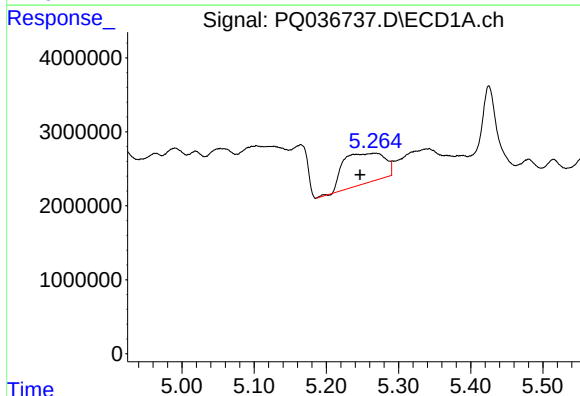
R.T.: 6.023 min
Delta R.T.: 0.040 min
Response: 8223720
Conc: 83.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



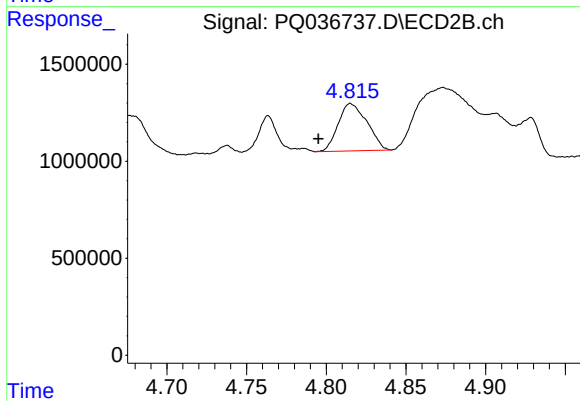
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



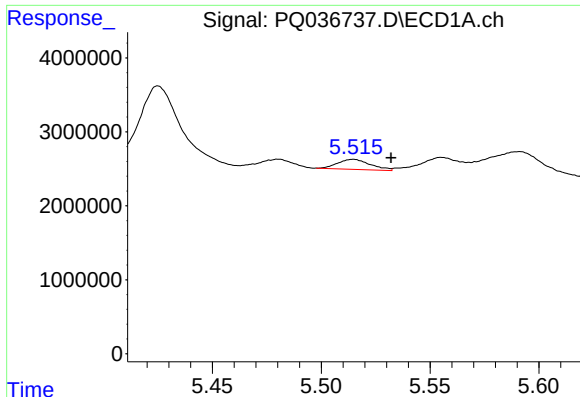
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 16541475
Conc: 351.95 ng/ml



#12 AR-1232-2

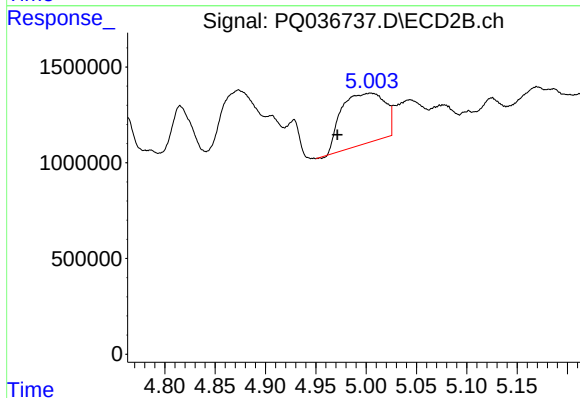
R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 3060878
Conc: 57.07 ng/ml



#13 AR-1232-3

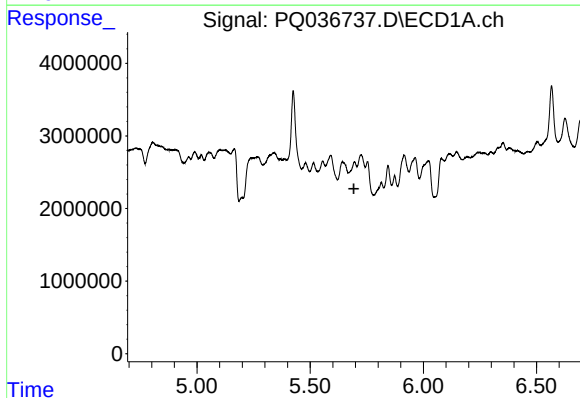
R.T.: 5.515 min
Delta R.T.: -0.017 min
Response: 1421778
Conc: 14.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



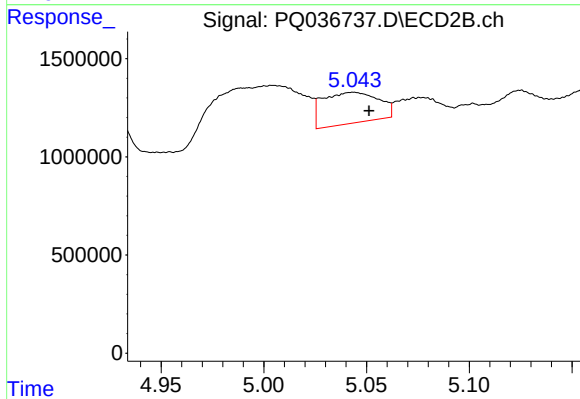
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.033 min
Response: 7934824
Conc: 310.62 ng/ml



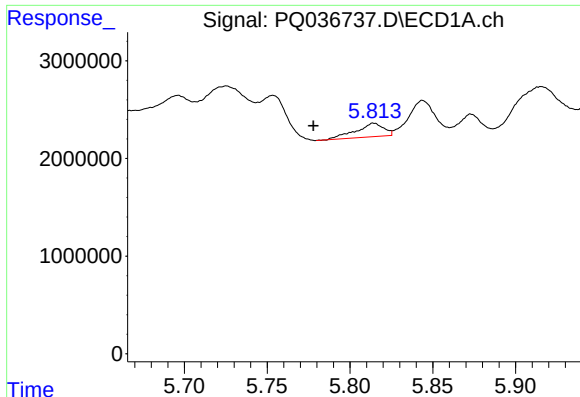
#14 AR-1232-4

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: -605799
Conc: N.D.



#14 AR-1232-4

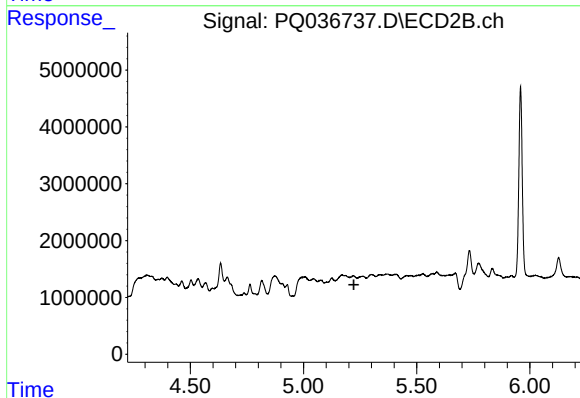
R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2985623
Conc: 126.11 ng/ml



#15 AR-1232-5

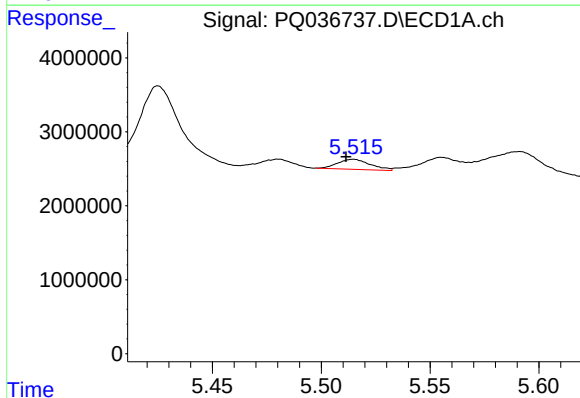
R.T.: 5.814 min
Delta R.T.: 0.037 min
Response: 1620534
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



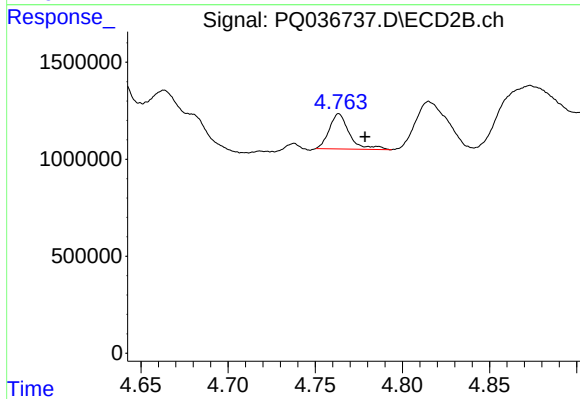
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.223 min
Response: 0
Conc: N.D.



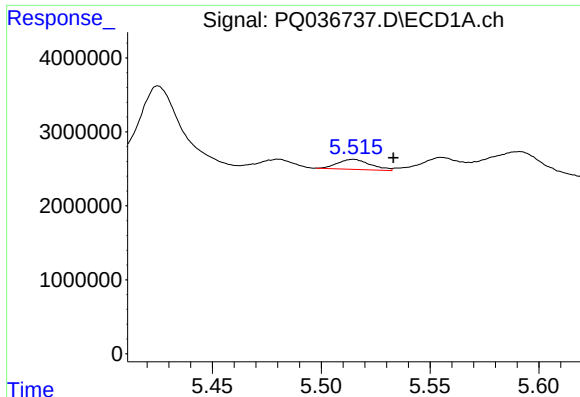
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 1421778
Conc: 12.27 ng/ml



#16 AR-1242-1

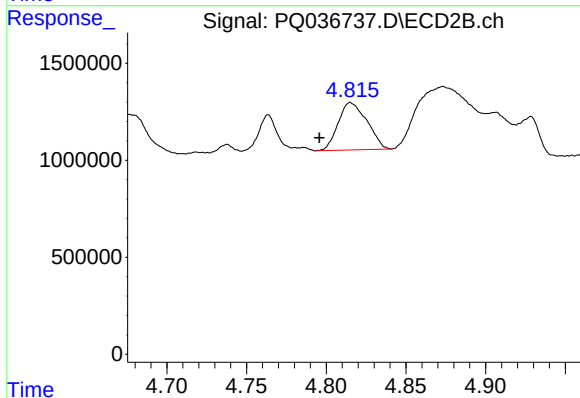
R.T.: 4.764 min
Delta R.T.: -0.015 min
Response: 1457857
Conc: 23.21 ng/ml



#17 AR-1242-2

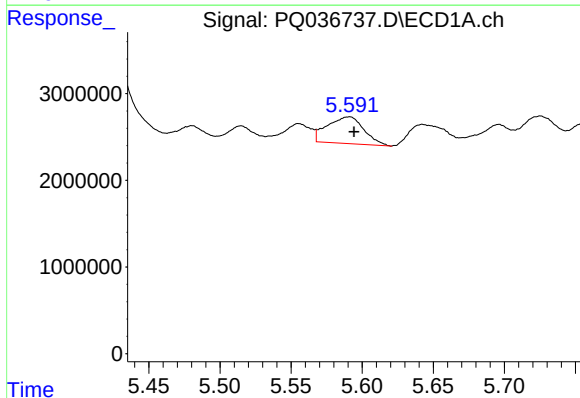
R.T.: 5.515 min
Delta R.T.: -0.018 min
Response: 1421778
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



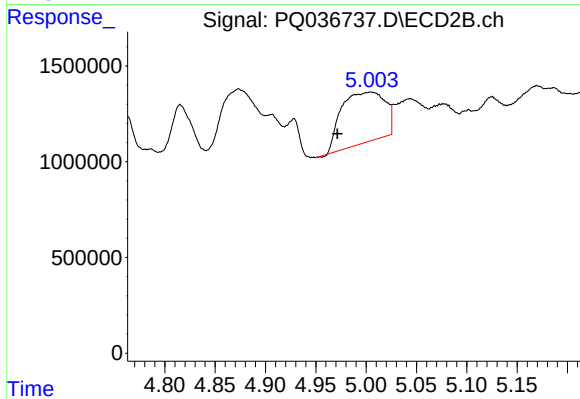
#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: 0.020 min
Response: 3060878
Conc: 32.80 ng/ml



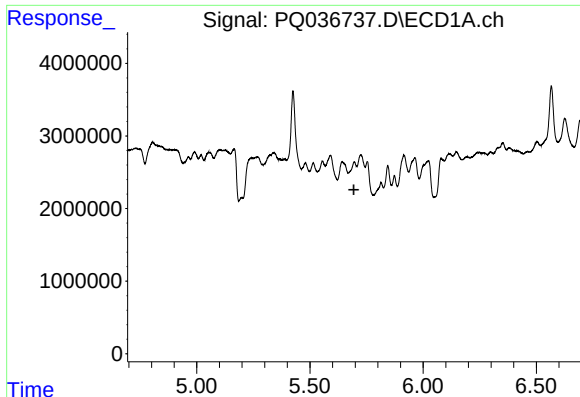
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 5510599
Conc: 53.13 ng/ml



#18 AR-1242-3

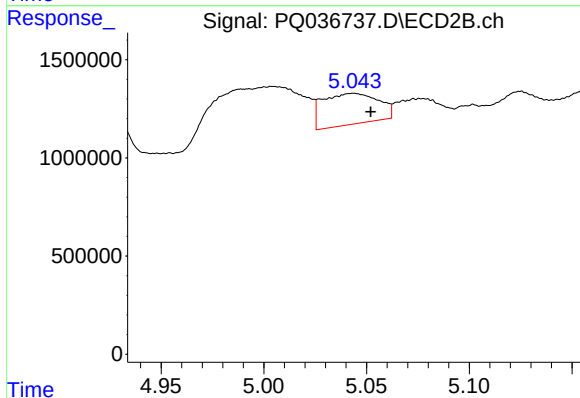
R.T.: 5.005 min
Delta R.T.: 0.033 min
Response: 7934824
Conc: 169.58 ng/ml



#19 AR-1242-4

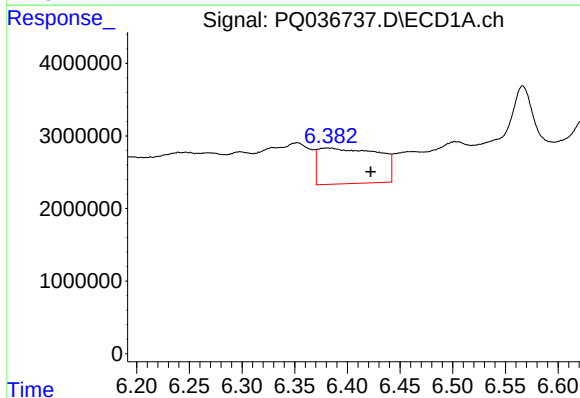
R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: -605799
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



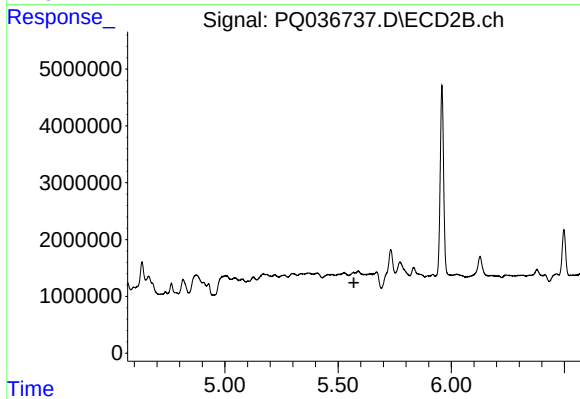
#19 AR-1242-4

R.T.: 5.044 min
Delta R.T.: -0.009 min
Response: 2985623
Conc: 65.34 ng/ml



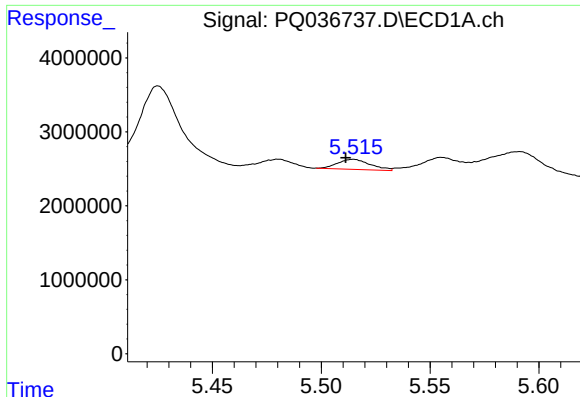
#20 AR-1242-5

R.T.: 6.382 min
Delta R.T.: -0.041 min
Response: 19518707
Conc: 215.11 ng/ml



#20 AR-1242-5

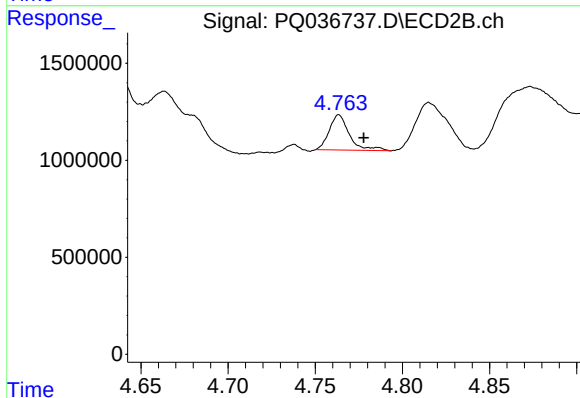
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

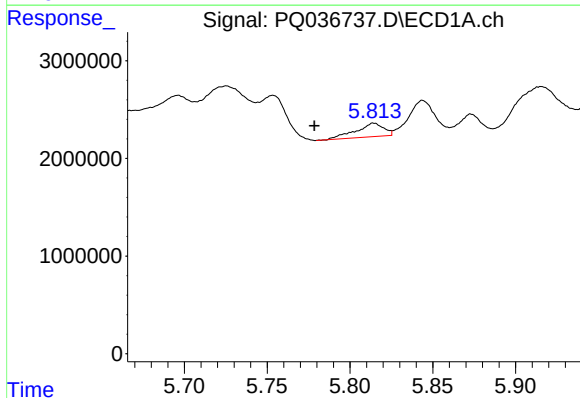
R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 1421778
Conc: 15.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



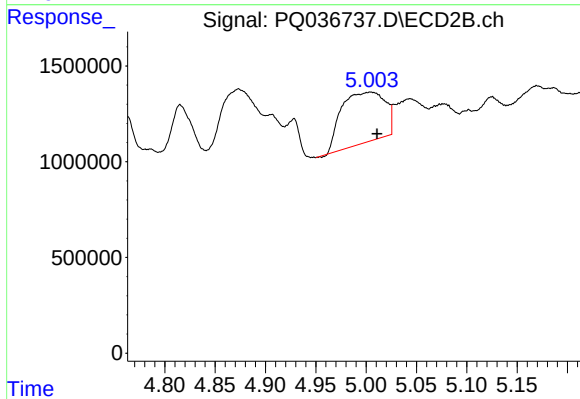
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.014 min
Response: 1457857
Conc: 29.56 ng/ml



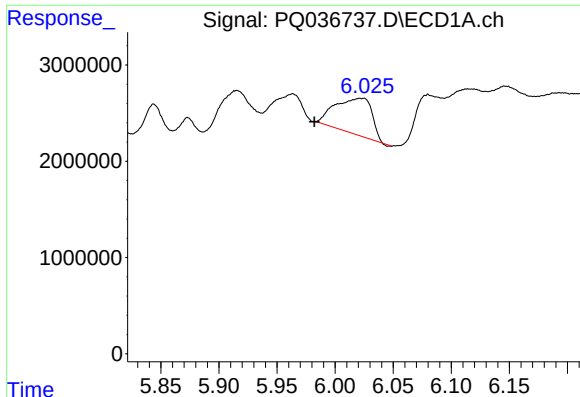
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: 0.036 min
Response: 1620534
Conc: 13.28 ng/ml



#22 AR-1248-2

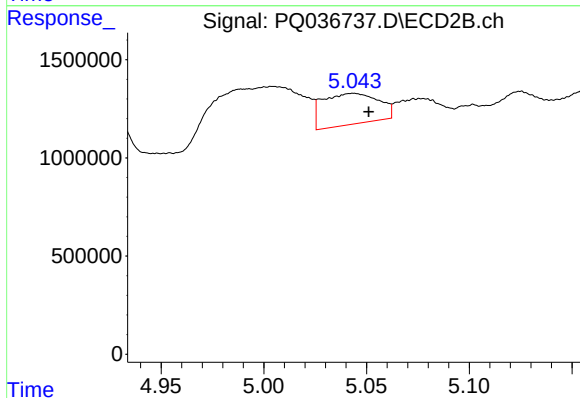
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 7934824
Conc: 122.30 ng/ml



#23 AR-1248-3

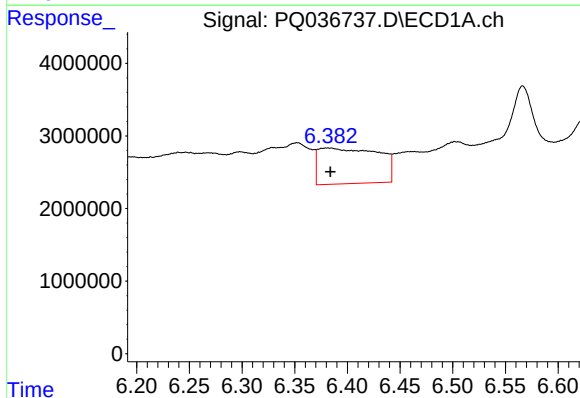
R.T.: 6.023 min
Delta R.T.: 0.041 min
Response: 8223720
Conc: 59.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



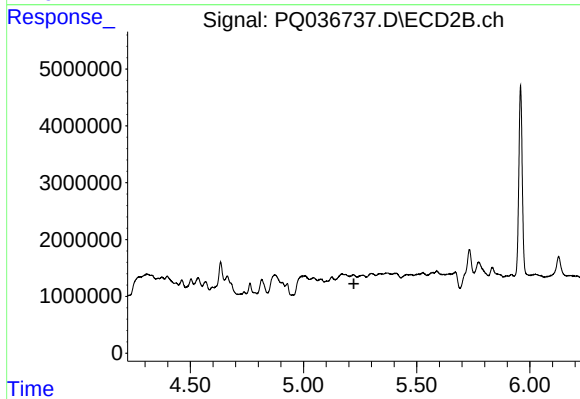
#23 AR-1248-3

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 2985623
Conc: 45.05 ng/ml



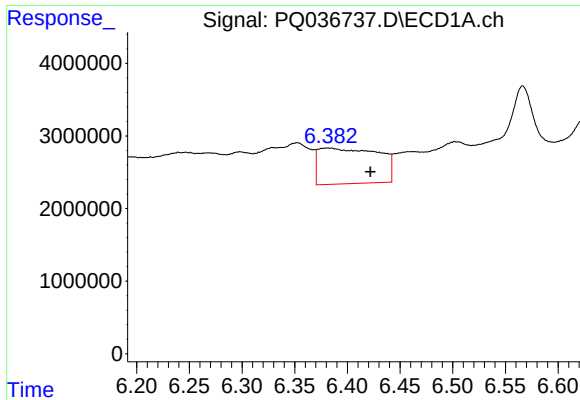
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 19518707
Conc: 124.36 ng/ml



#24 AR-1248-4

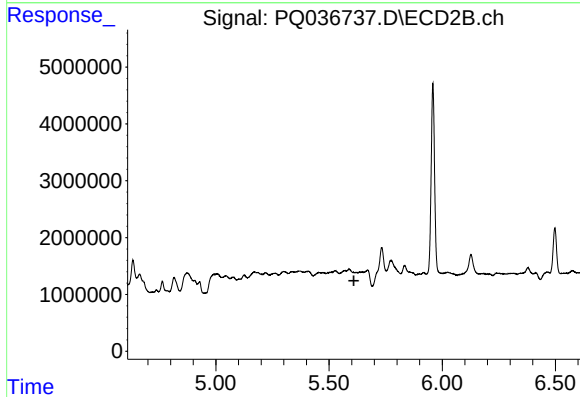
R.T.: 0.000 min
Exp R.T.: 5.223 min
Response: 0
Conc: N.D.



#25 AR-1248-5

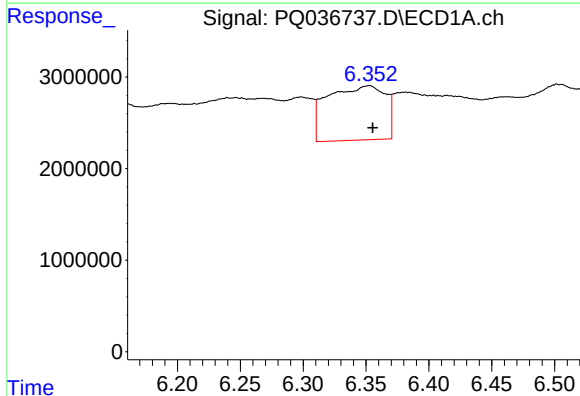
R.T.: 6.382 min
Delta R.T.: -0.040 min
Response: 19518707
Conc: 131.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



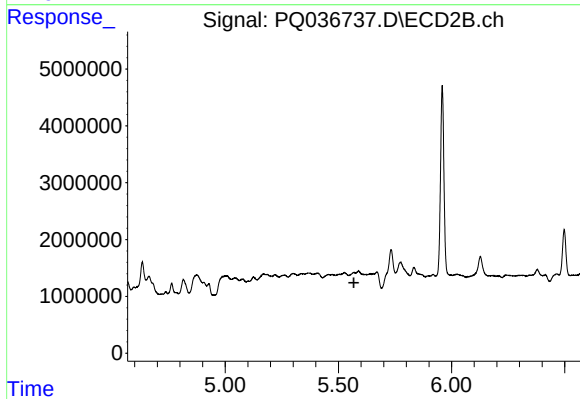
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



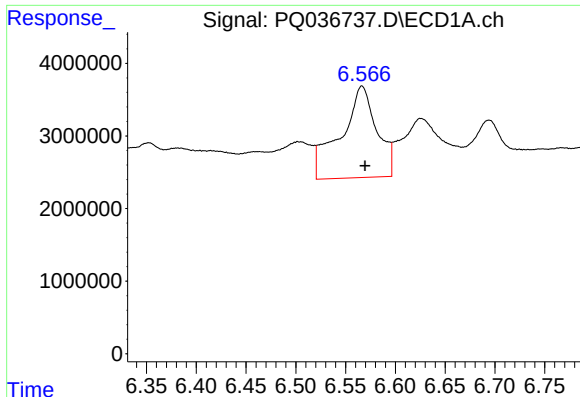
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 18975700
Conc: 107.01 ng/ml



#26 AR-1254-1

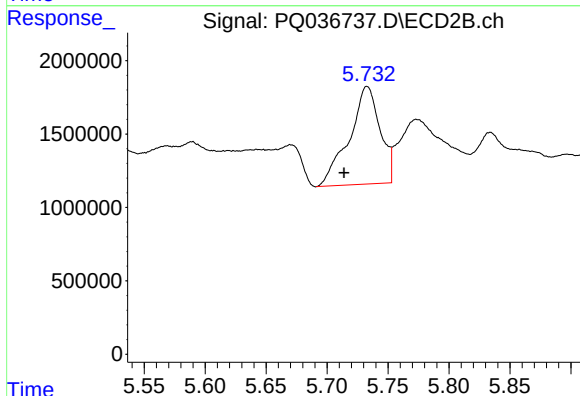
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#27 AR-1254-2

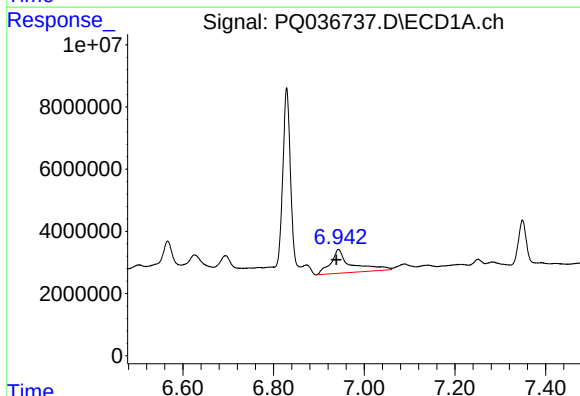
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 31867011
Conc: 122.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



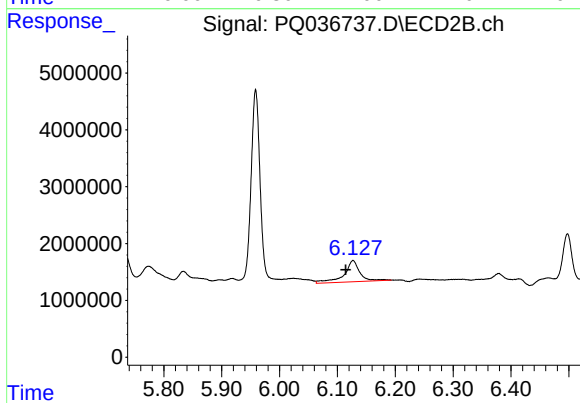
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: 0.019 min
Response: 11714158
Conc: 105.86 ng/ml



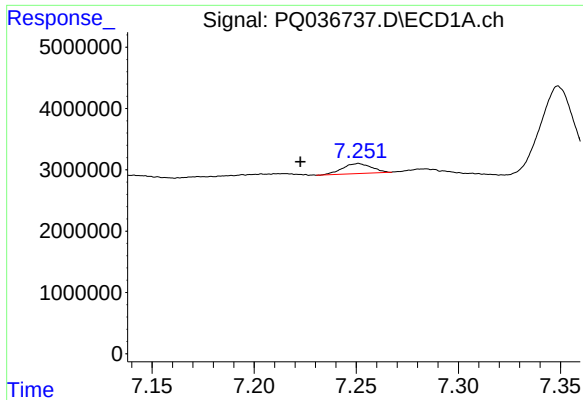
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.005 min
Response: 24261999
Conc: 90.62 ng/ml



#28 AR-1254-3

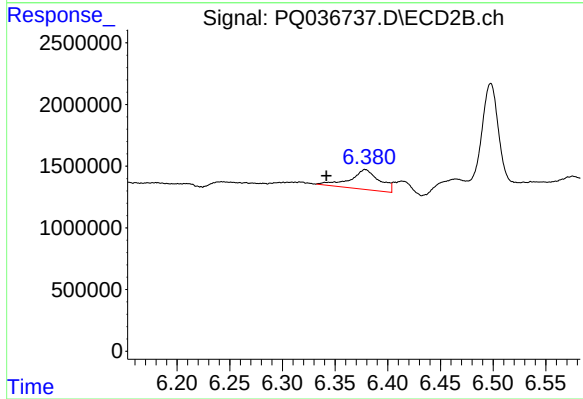
R.T.: 6.127 min
Delta R.T.: 0.012 min
Response: 7007717
Conc: 38.93 ng/ml



#29 AR-1254-4

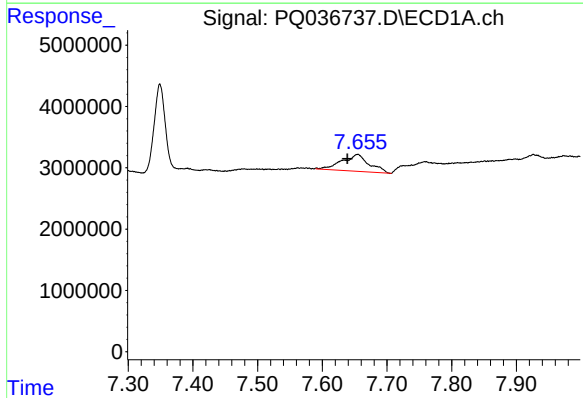
R.T.: 7.251 min
Delta R.T.: 0.028 min
Response: 1615839
Conc: 8.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



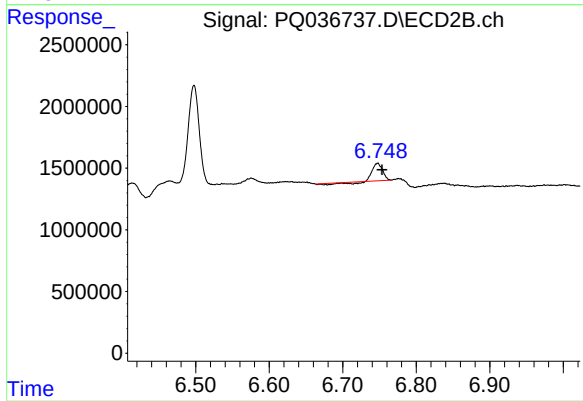
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: 0.037 min
Response: 3109469
Conc: 23.56 ng/ml



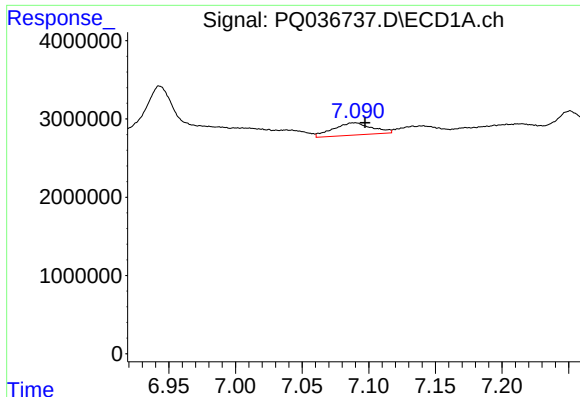
#30 AR-1254-5

R.T.: 7.655 min
Delta R.T.: 0.016 min
Response: 7947620
Conc: 38.93 ng/ml



#30 AR-1254-5

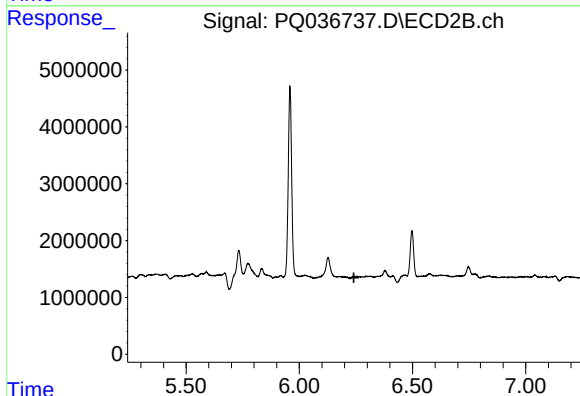
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 1106883
Conc: 7.37 ng/ml



#31 AR-1260-1

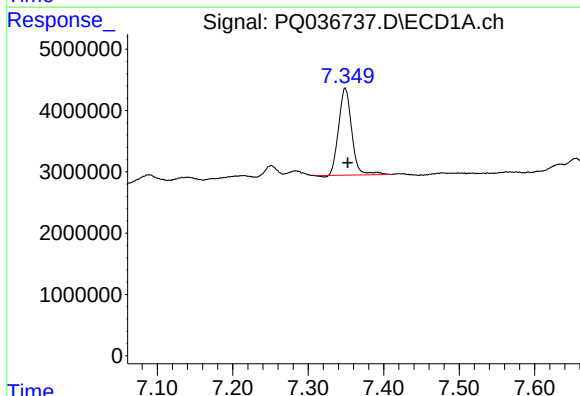
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 3170154
Conc: 16.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



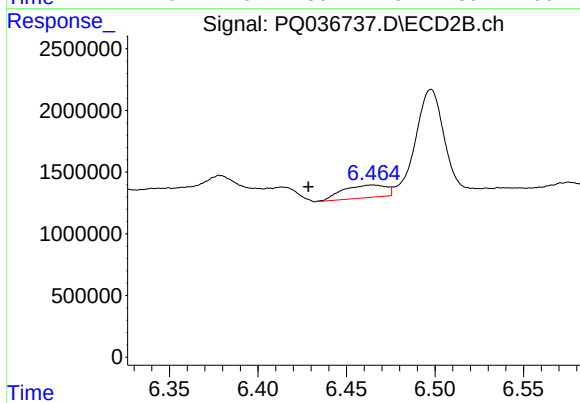
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



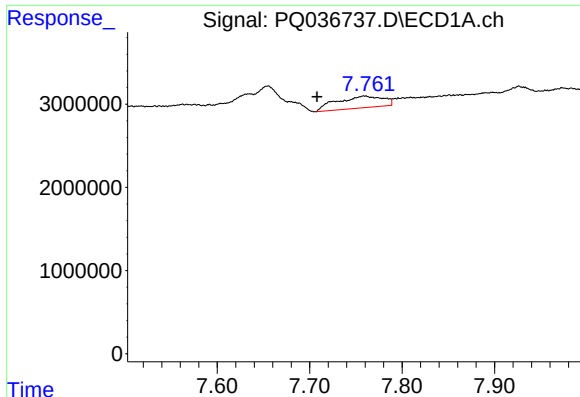
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 17019160
Conc: 73.69 ng/ml



#32 AR-1260-2

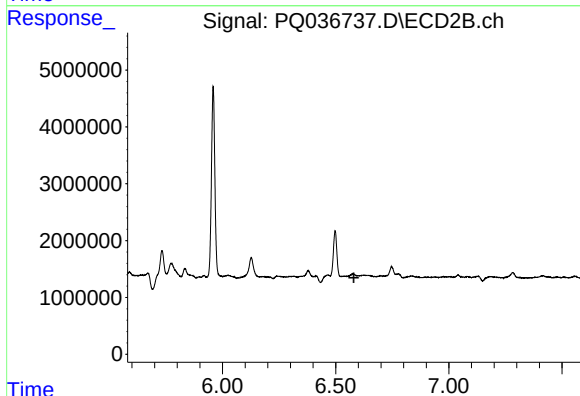
R.T.: 6.465 min
Delta R.T.: 0.036 min
Response: 1739414
Conc: 12.37 ng/ml



#33 AR-1260-3

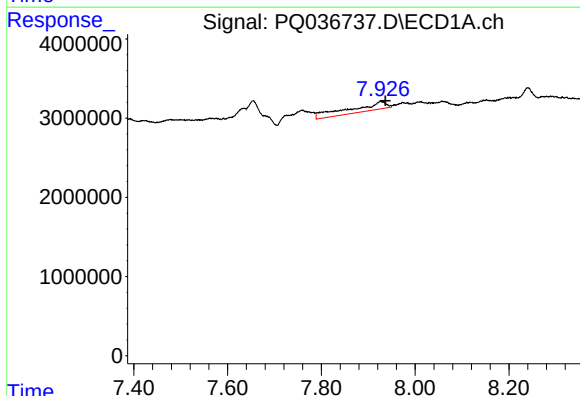
R.T.: 7.759 min
Delta R.T.: 0.051 min
Response: 4930149
Conc: 34.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



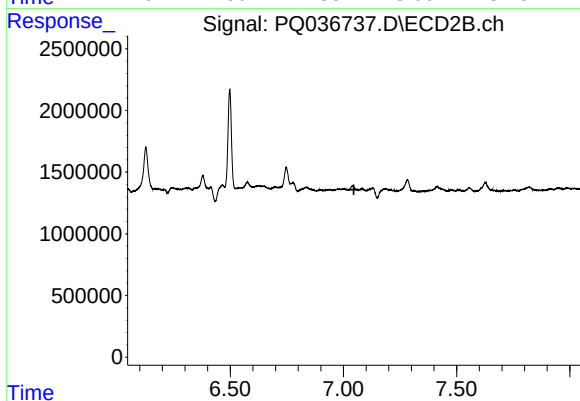
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



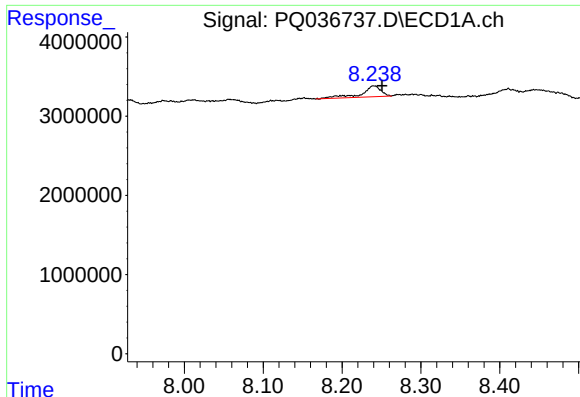
#34 AR-1260-4

R.T.: 7.926 min
Delta R.T.: -0.010 min
Response: 5820297
Conc: 34.18 ng/ml



#34 AR-1260-4

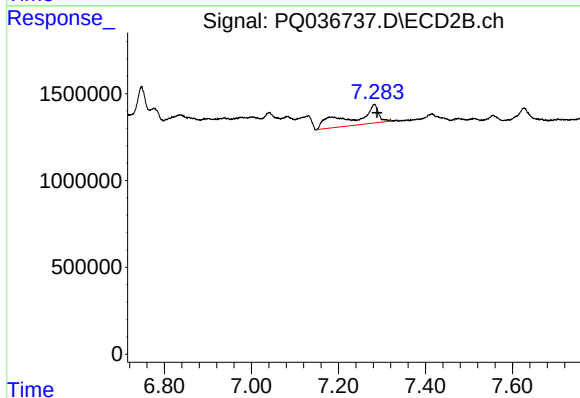
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

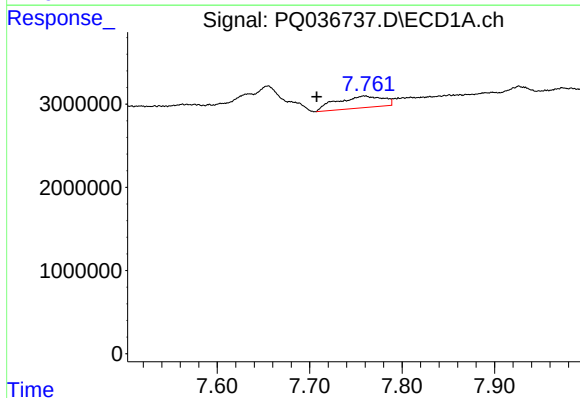
R.T.: 8.240 min
Delta R.T.: -0.011 min
Response: 2355419
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



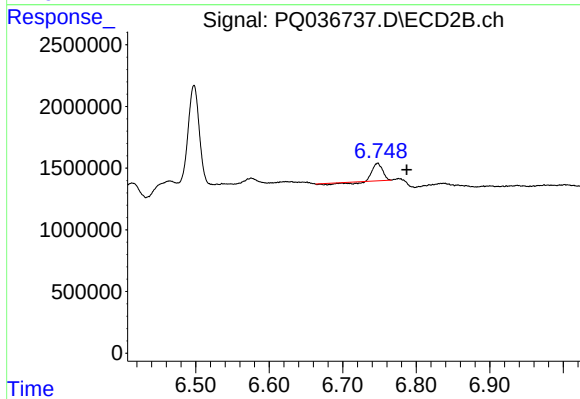
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 4425516
Conc: 20.27 ng/ml



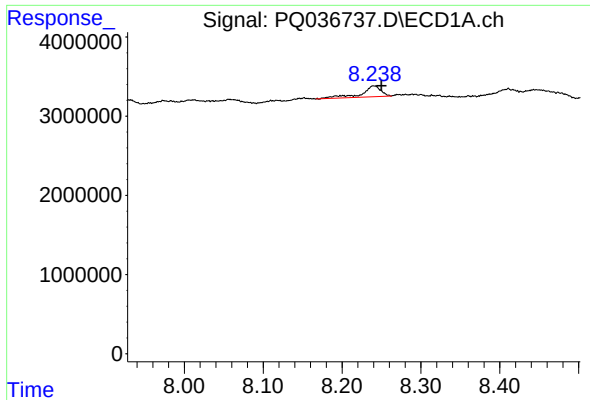
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.052 min
Response: 4930149
Conc: 17.80 ng/ml



#36 AR-1262-1

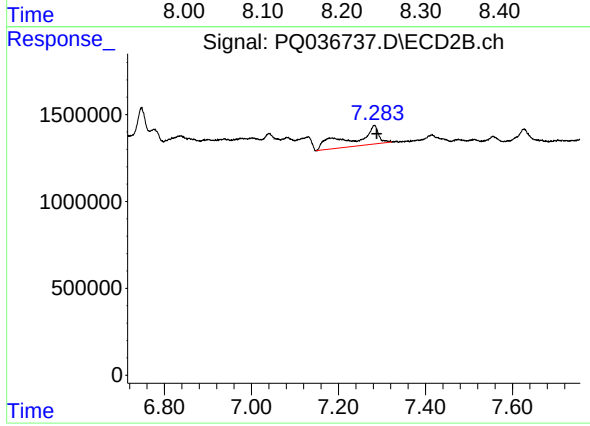
R.T.: 6.747 min
Delta R.T.: -0.040 min
Response: 1106883
Conc: 6.60 ng/ml



#37 AR-1262-2

R.T.: 8.240 min
Delta R.T.: -0.010 min
Response: 2355419
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TR-05-RO-2-012319



#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 4425516
Conc: 14.61 ng/ml