

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
 Data File : PQ036523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2019 12:43
 Operator : SM\SJ
 Sample : K1157-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WC-02-011519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:45:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 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...	4.369	3.713	49819165	45263853	10.898	18.700 #
2)	SA Decachlor...	9.996	8.665	37895847	20670146	10.418	10.752
Target Compounds							
3)	L1 AR-1016-1	5.544	4.728	2166698	2285940	15.485	29.453 #
4)	L1 AR-1016-2	5.544	0.000	2166698	0	10.150	N.D. #
5)	L1 AR-1016-3	5.678	4.942	6090974	1602143	49.097	27.693 #
6)	L1 AR-1016-4	5.744	5.088	7426200	3675980	73.337	77.982
7)	L1 AR-1016-5	5.974	5.194	2607714	7966462	26.114	130.952 #
12)	L3 AR-1232-2	5.235	0.000	1806589	0	47.331	N.D. #
13)	L3 AR-1232-3	5.586	4.942	2984263	1602143	37.086	70.693 #
14)	L3 AR-1232-4	5.744	5.088	7426200	3675980	193.205	178.601
15)	L3 AR-1232-5	5.796	5.194	5011561	7966462	174.972	363.261 #
16)	L4 AR-1242-1	5.544	4.728	2166698	2285940	21.793	39.649 #
17)	L4 AR-1242-2	5.586	0.000	2984263	0	19.756	N.D. #
18)	L4 AR-1242-3	5.678	4.942	6090974	1602143	68.678	37.480 #
19)	L4 AR-1242-4	5.744	5.088	7426200	3675980	101.940	86.385
20)	L4 AR-1242-5	6.480	5.610	27718650	11423941	349.300	210.317 #
21)	L5 AR-1248-1	5.586	4.728	2984263	2285940	29.823	48.711 #
22)	L5 AR-1248-2	5.796	5.088	5011561	3675980	44.864	58.570 #
23)	L5 AR-1248-3	5.974	5.088	2607714	3675980	20.810	57.214 #
24)	L5 AR-1248-4	6.405	5.194	173.8E6	7966462	1219.006	103.710 #
25)	L5 AR-1248-5	6.480	5.610	27718650	11423941	202.811	149.690 #
26)	L6 AR-1254-1	6.405	5.610	173.8E6	11423941	1278.563	109.227 #
27)	L6 AR-1254-2	6.602	5.747	23736229	6518157	111.612	71.331 #
28)	L6 AR-1254-3	7.008	6.140	5701456	3548652	24.289	22.289
29)	L6 AR-1254-4	7.321	6.390	2170163	5027375	12.267	47.896 #
30)	L6 AR-1254-5	7.673	6.784	9702686	6292841	47.372	43.324
31)	L7 AR-1260-1	7.116	6.266	4202578	2872553	22.074	24.124
32)	L7 AR-1260-2	7.421	6.442	2615990	3255656	11.399	22.677 #
33)	L7 AR-1260-3	7.721	6.553	3725732	800446	26.459	6.062 #
34)	L7 AR-1260-4	7.946	7.054	10652106	4044534	61.779	44.994 #
35)	L7 AR-1260-5	8.270	0.000	1770296	0	5.274	N.D. #
36)	L8 AR-1262-1	7.721	6.784	3725732	6292841	15.898	40.820 #
37)	L8 AR-1262-2	8.270	0.000	1770296	0	4.126	N.D. #
38)	L8 AR-1262-3	0.000	7.527	0	1137930	N.D.	10.977 #
41)	L9 AR-1268-1	0.000	7.527	0	1137930	N.D.	3.582 #

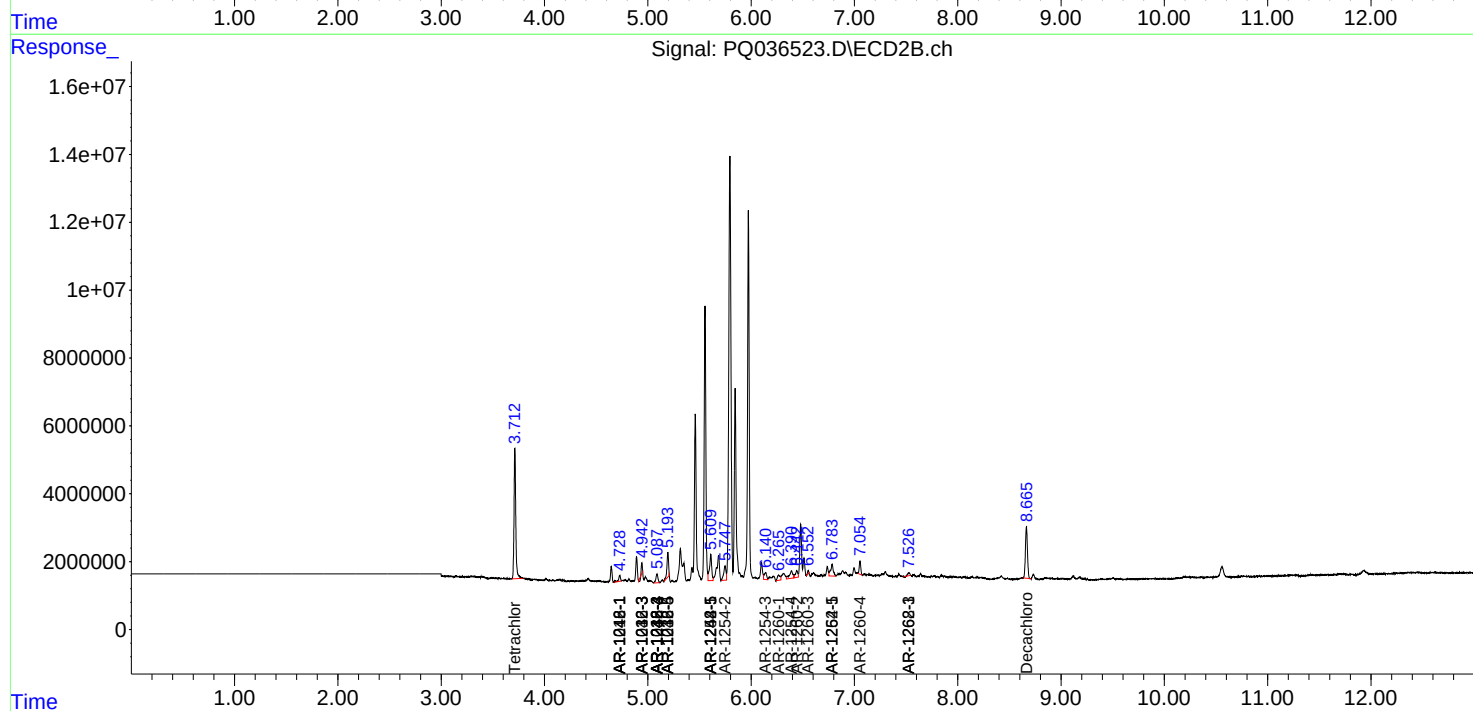
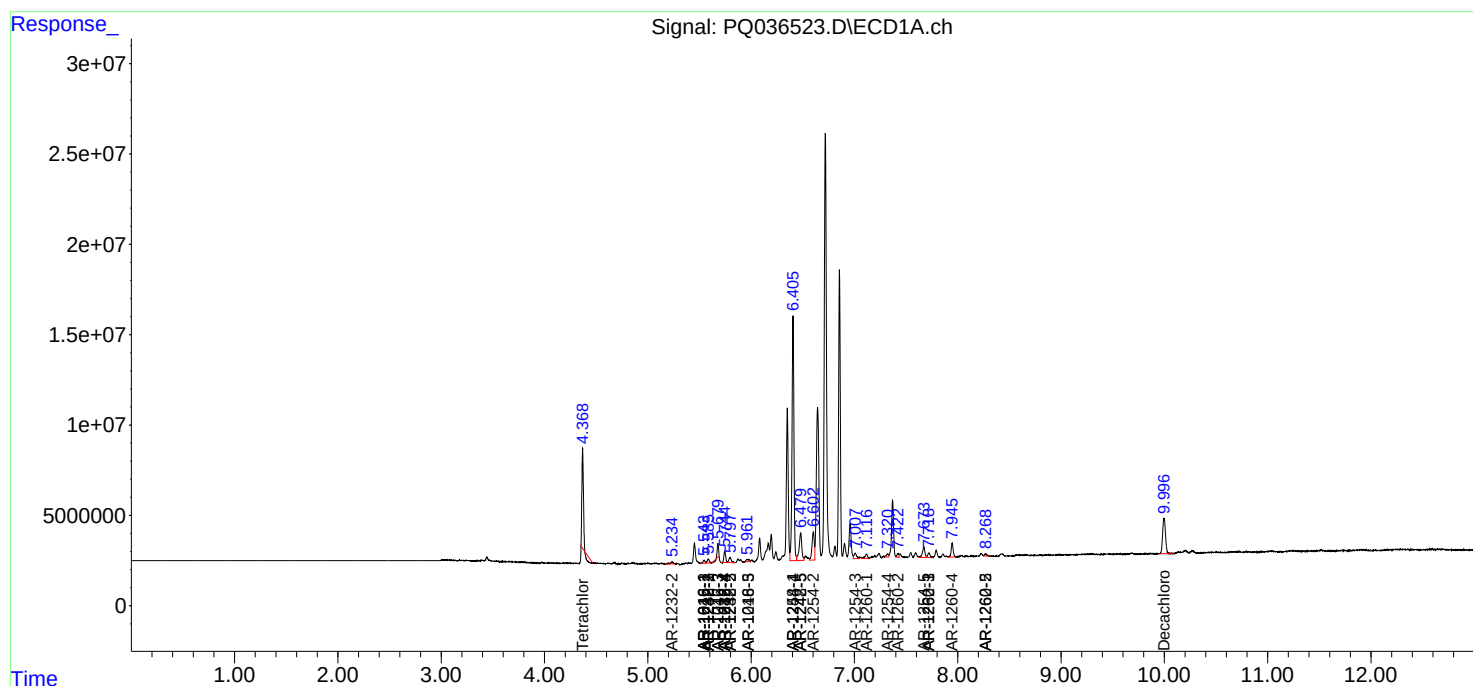
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

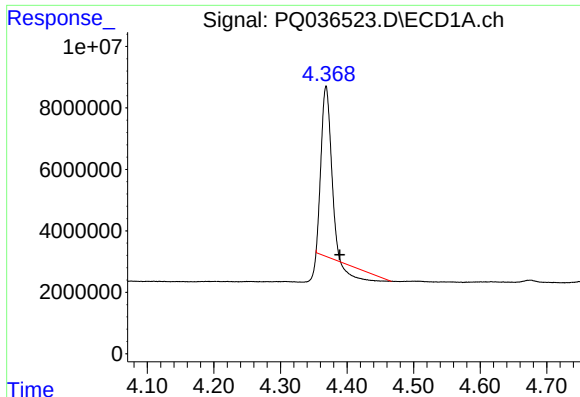
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011819\
Data File : PQ036523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2019 12:43
Operator : SM\SJ
Sample : K1157-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:45:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

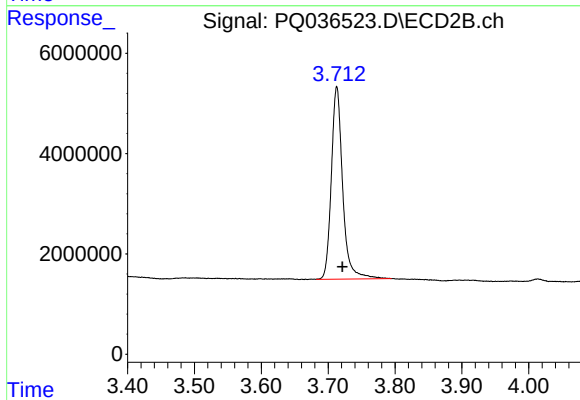




#1 Tetrachloro-m-xylene

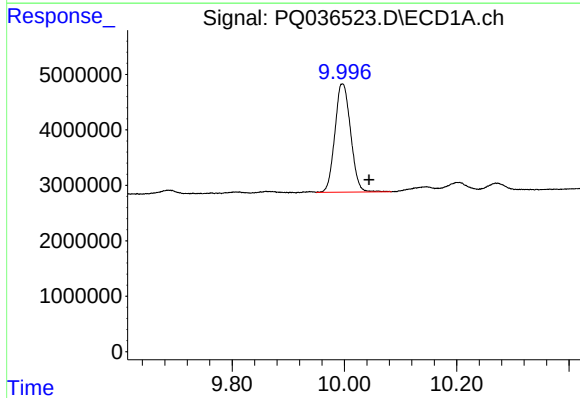
R.T.: 4.369 min
Delta R.T.: -0.020 min
Response: 49819165
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



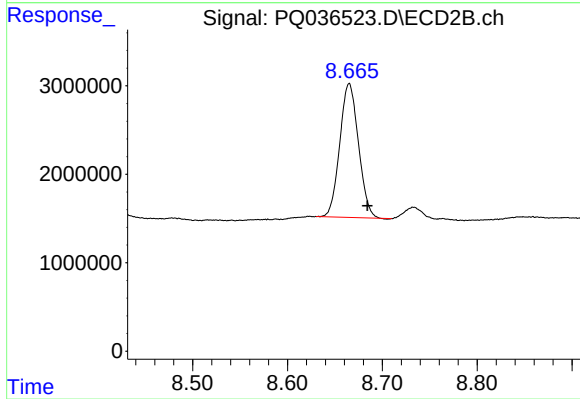
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.008 min
Response: 45263853
Conc: 18.70 ng/ml



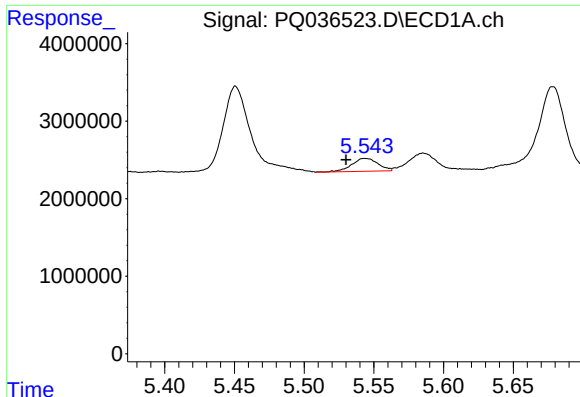
#2 Decachlorobiphenyl

R.T.: 9.996 min
Delta R.T.: -0.048 min
Response: 37895847
Conc: 10.42 ng/ml



#2 Decachlorobiphenyl

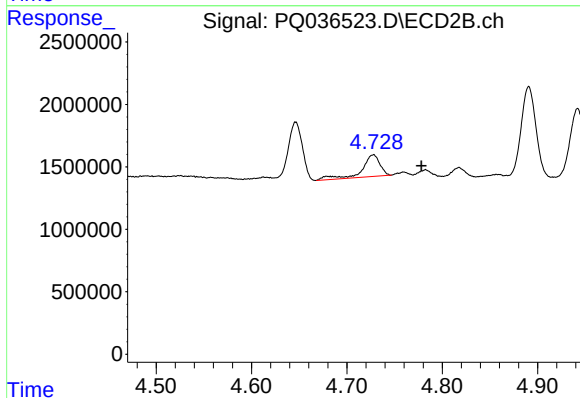
R.T.: 8.665 min
Delta R.T.: -0.019 min
Response: 20670146
Conc: 10.75 ng/ml



#3 AR-1016-1

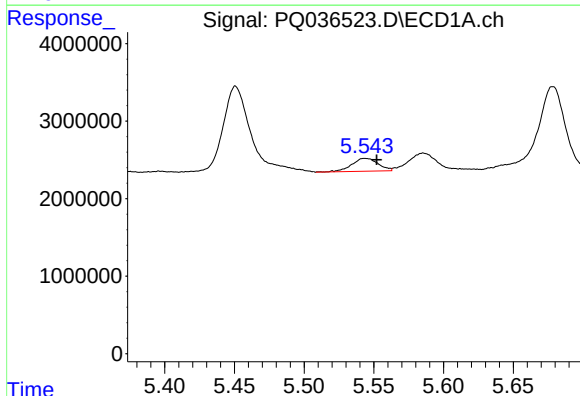
R.T.: 5.544 min
Delta R.T.: 0.014 min
Response: 2166698
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



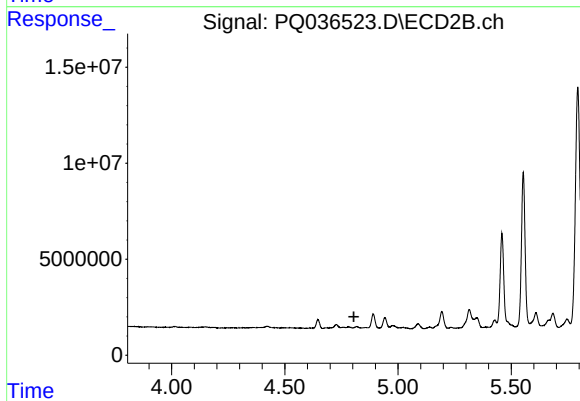
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.050 min
Response: 2285940
Conc: 29.45 ng/ml



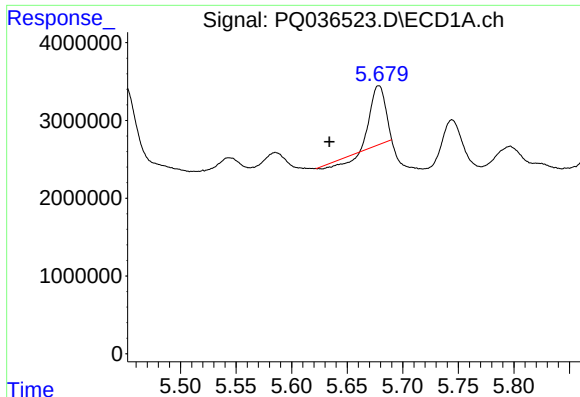
#4 AR-1016-2

R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 2166698
Conc: 10.15 ng/ml



#4 AR-1016-2

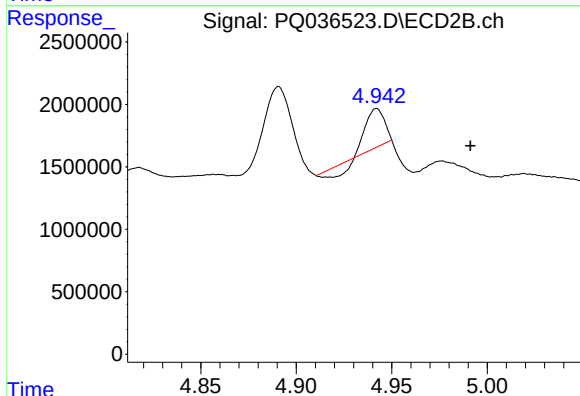
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#5 AR-1016-3

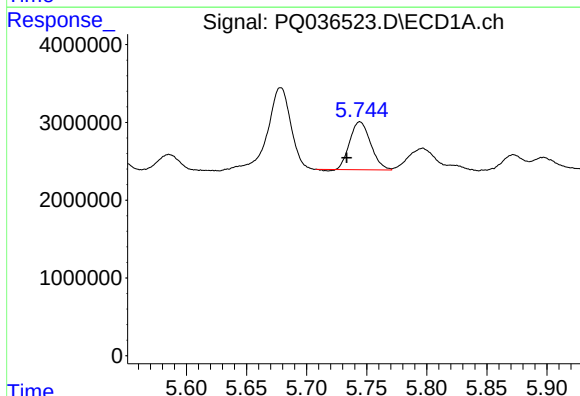
R.T.: 5.678 min
Delta R.T.: 0.044 min
Response: 6090974
Conc: 49.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



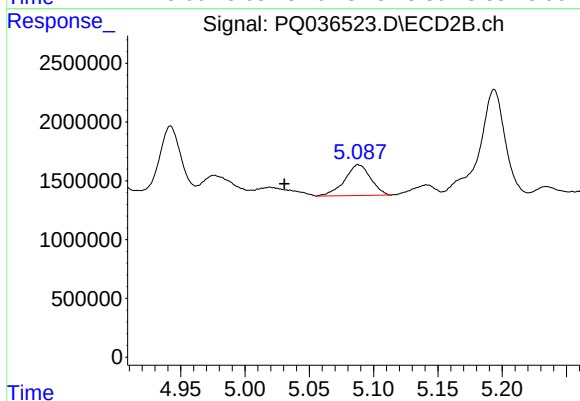
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.049 min
Response: 1602143
Conc: 27.69 ng/ml



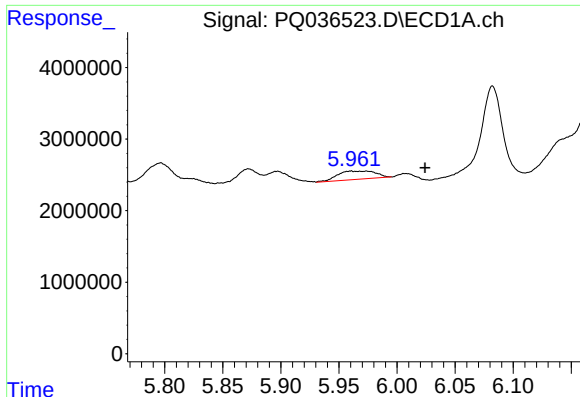
#6 AR-1016-4

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 7426200
Conc: 73.34 ng/ml



#6 AR-1016-4

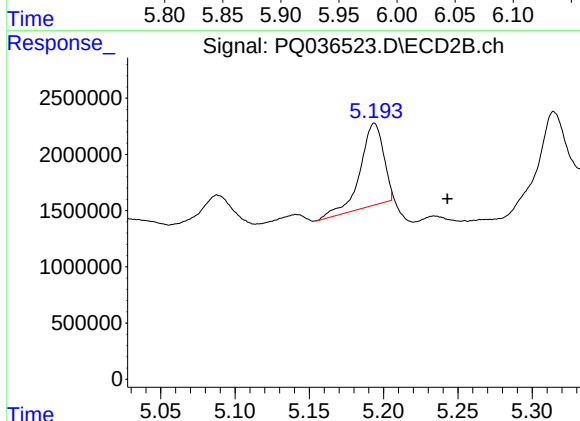
R.T.: 5.088 min
Delta R.T.: 0.058 min
Response: 3675980
Conc: 77.98 ng/ml



#7 AR-1016-5

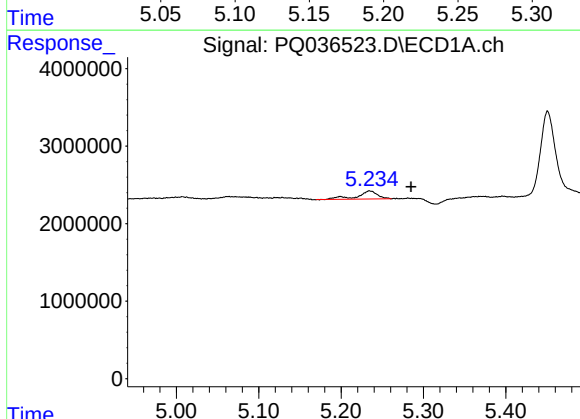
R.T.: 5.974 min
Delta R.T.: -0.050 min
Response: 2607714
Conc: 26.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



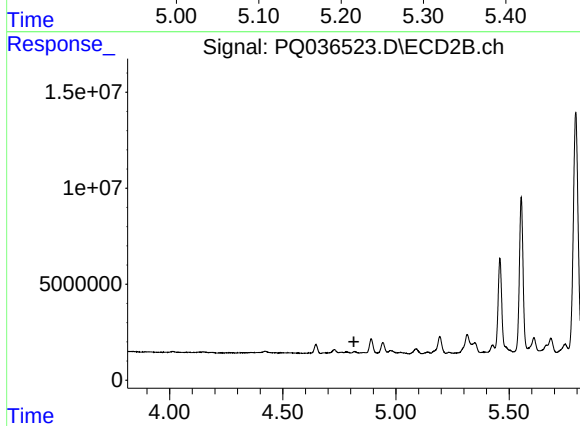
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: -0.049 min
Response: 7966462
Conc: 130.95 ng/ml



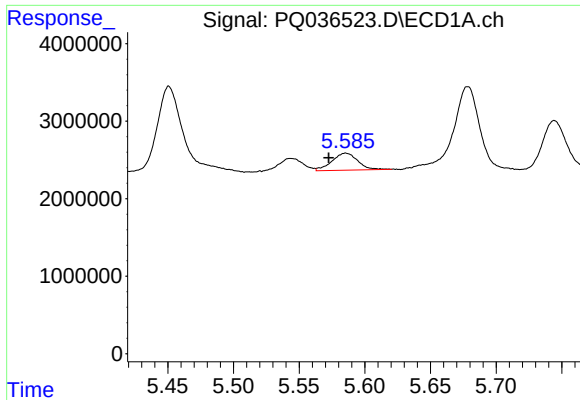
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.050 min
Response: 1806589
Conc: 47.33 ng/ml



#12 AR-1232-2

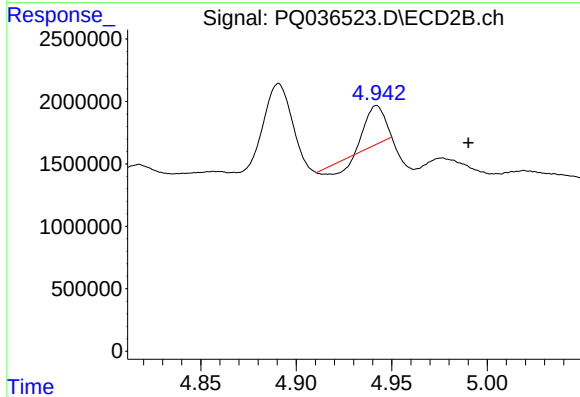
R.T.: 0.000 min
Exp R.T.: 4.814 min
Response: 0
Conc: N.D.



#13 AR-1232-3

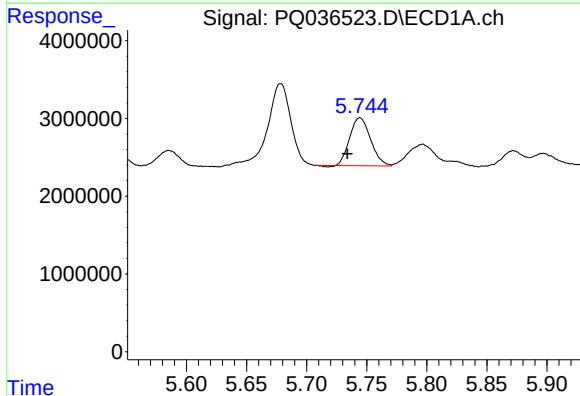
R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: 2984263
Conc: 37.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



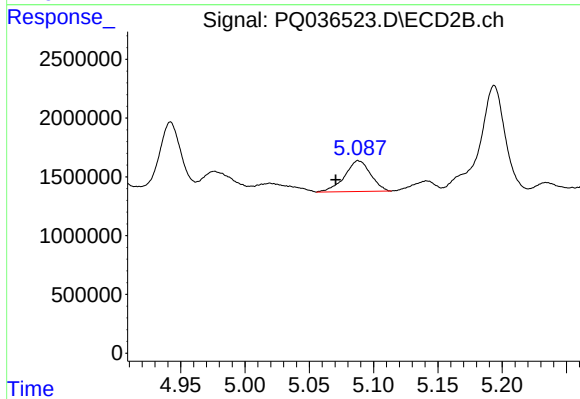
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.048 min
Response: 1602143
Conc: 70.69 ng/ml



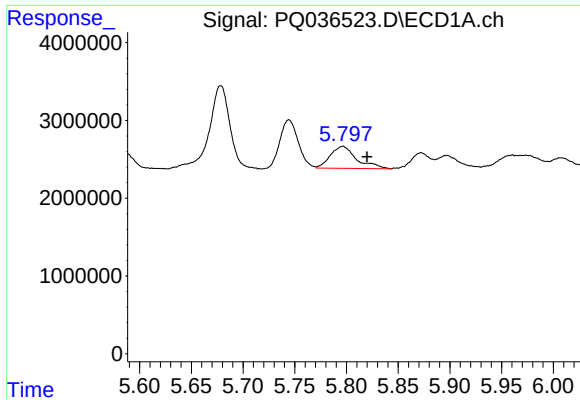
#14 AR-1232-4

R.T.: 5.744 min
Delta R.T.: 0.010 min
Response: 7426200
Conc: 193.21 ng/ml



#14 AR-1232-4

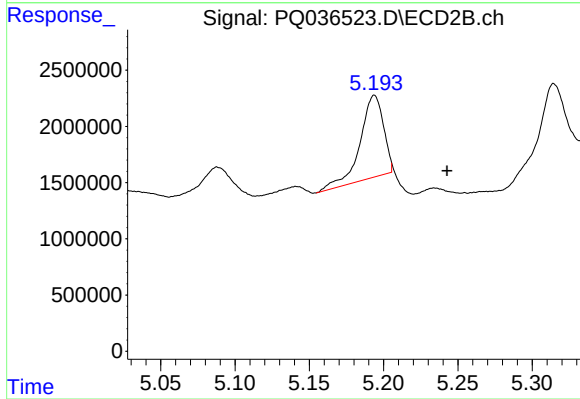
R.T.: 5.088 min
Delta R.T.: 0.018 min
Response: 3675980
Conc: 178.60 ng/ml



#15 AR-1232-5

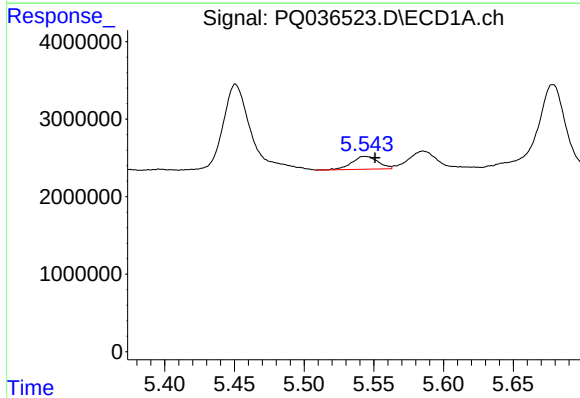
R.T.: 5.796 min
Delta R.T.: -0.023 min
Response: 5011561
Conc: 174.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



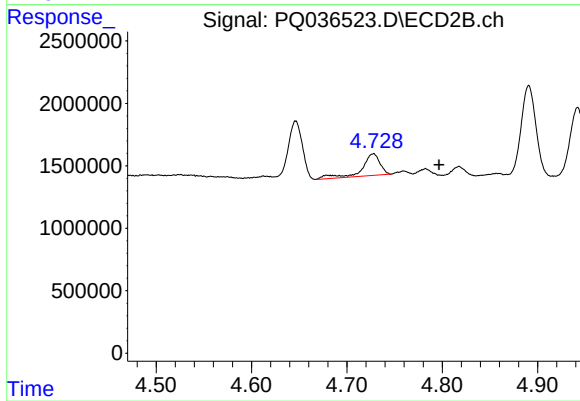
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: -0.049 min
Response: 7966462
Conc: 363.26 ng/ml



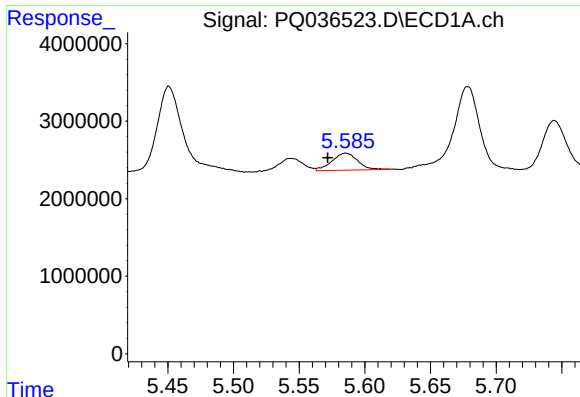
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: -0.007 min
Response: 2166698
Conc: 21.79 ng/ml



#16 AR-1242-1

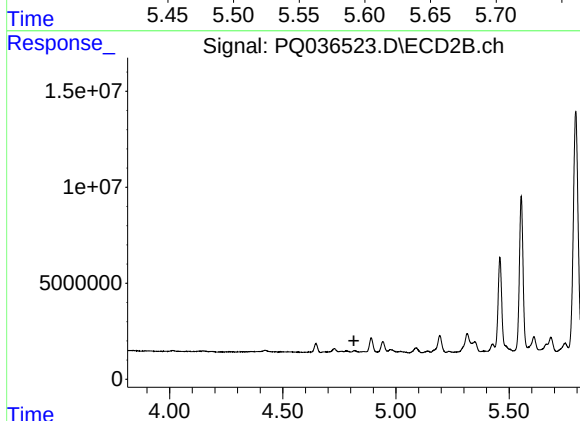
R.T.: 4.728 min
Delta R.T.: -0.069 min
Response: 2285940
Conc: 39.65 ng/ml



#17 AR-1242-2

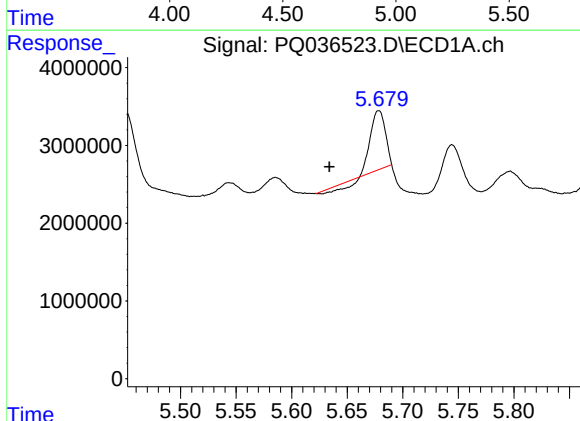
R.T.: 5.586 min
Delta R.T.: 0.014 min
Response: 2984263
Conc: 19.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



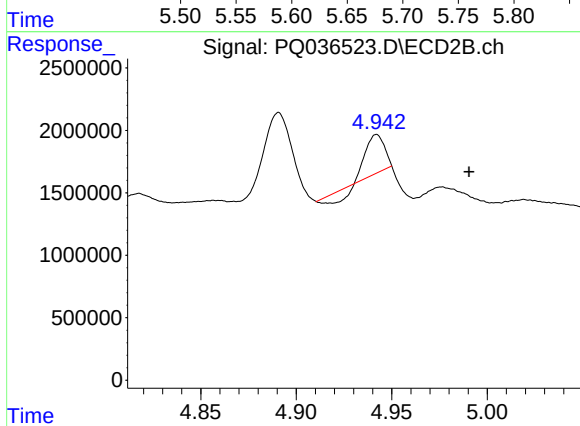
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



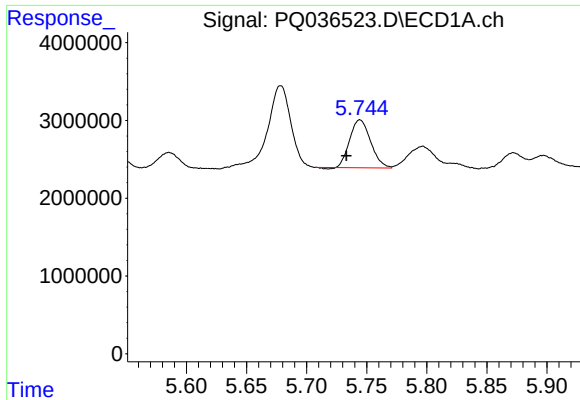
#18 AR-1242-3

R.T.: 5.678 min
Delta R.T.: 0.044 min
Response: 6090974
Conc: 68.68 ng/ml



#18 AR-1242-3

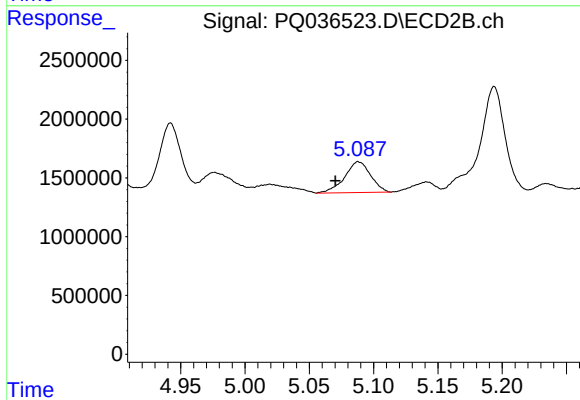
R.T.: 4.942 min
Delta R.T.: -0.048 min
Response: 1602143
Conc: 37.48 ng/ml



#19 AR-1242-4

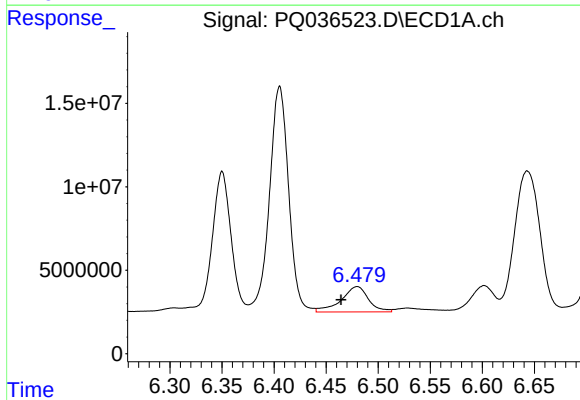
R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 7426200
Conc: 101.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



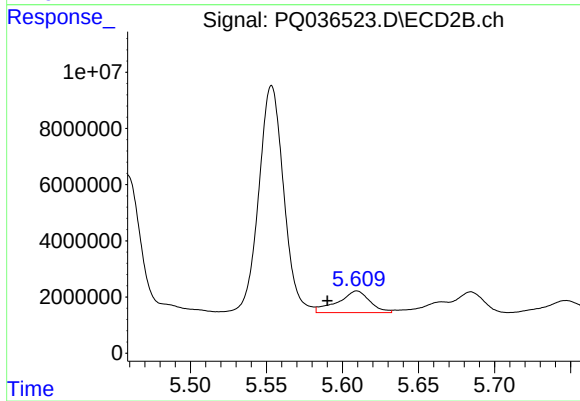
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.018 min
Response: 3675980
Conc: 86.38 ng/ml



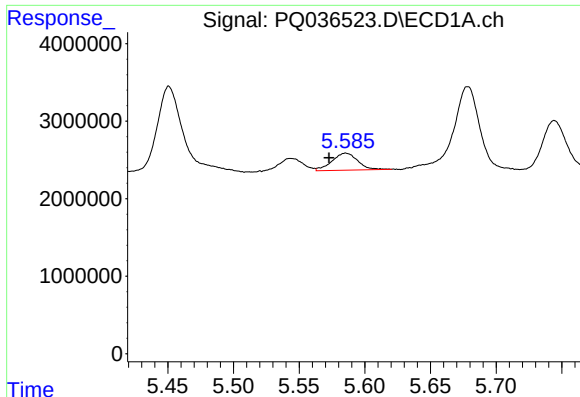
#20 AR-1242-5

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 27718650
Conc: 349.30 ng/ml



#20 AR-1242-5

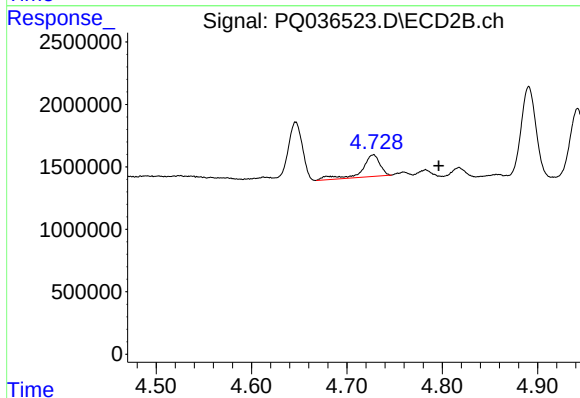
R.T.: 5.610 min
Delta R.T.: 0.019 min
Response: 11423941
Conc: 210.32 ng/ml



#21 AR-1248-1

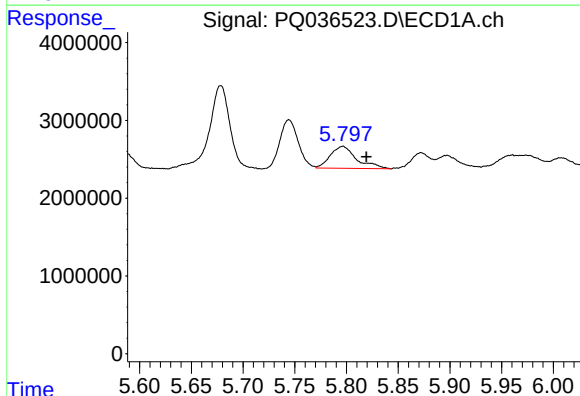
R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: 2984263
Conc: 29.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



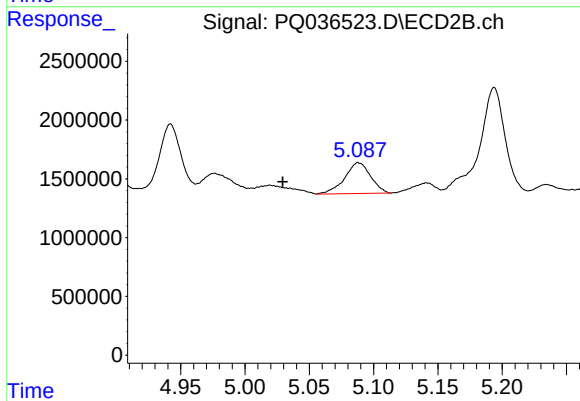
#21 AR-1248-1

R.T.: 4.728 min
Delta R.T.: -0.069 min
Response: 2285940
Conc: 48.71 ng/ml



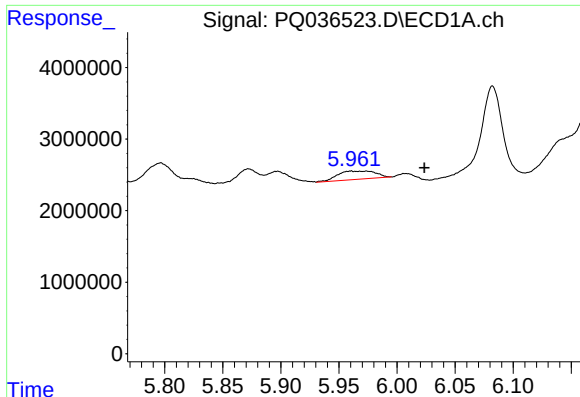
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.023 min
Response: 5011561
Conc: 44.86 ng/ml



#22 AR-1248-2

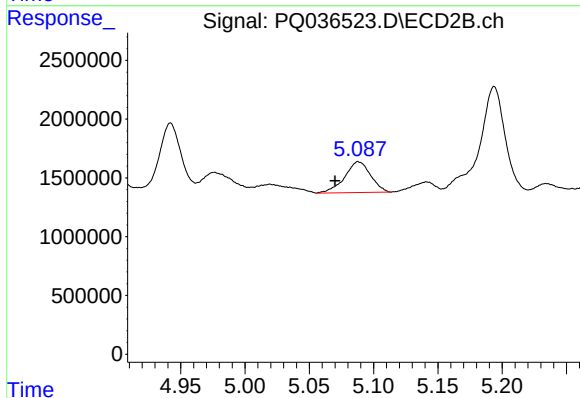
R.T.: 5.088 min
Delta R.T.: 0.059 min
Response: 3675980
Conc: 58.57 ng/ml



#23 AR-1248-3

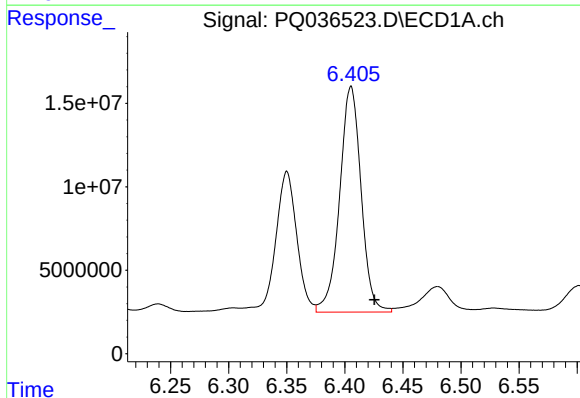
R.T.: 5.974 min
Delta R.T.: -0.050 min
Response: 2607714
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



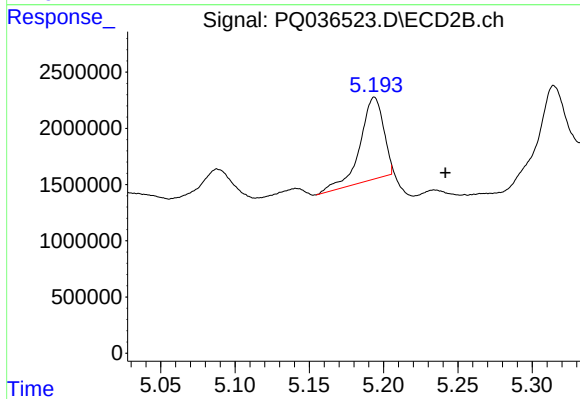
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: 0.018 min
Response: 3675980
Conc: 57.21 ng/ml



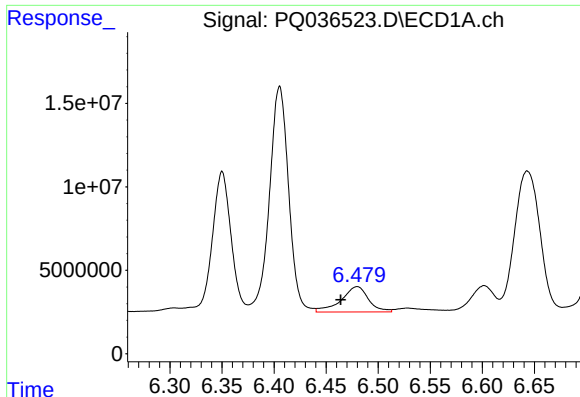
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.020 min
Response: 173808921
Conc: 1219.01 ng/ml



#24 AR-1248-4

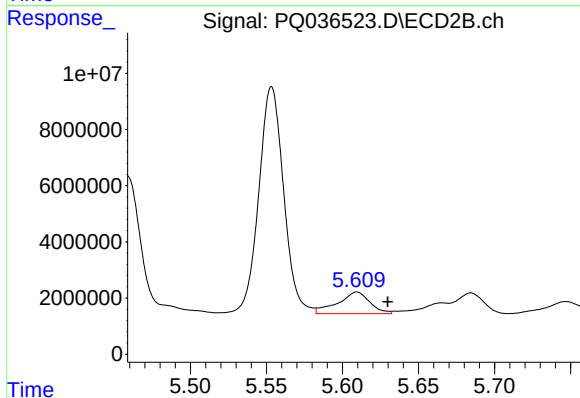
R.T.: 5.194 min
Delta R.T.: -0.048 min
Response: 7966462
Conc: 103.71 ng/ml



#25 AR-1248-5

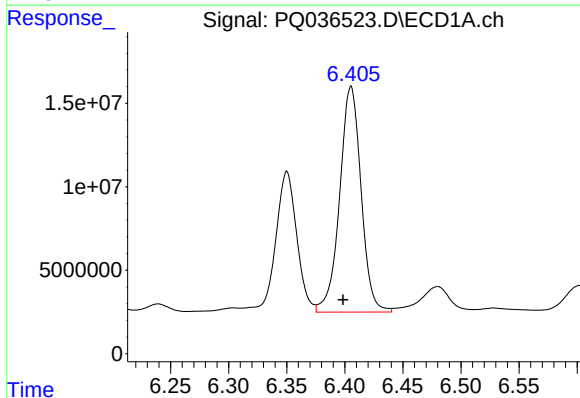
R.T.: 6.480 min
Delta R.T.: 0.016 min
Response: 27718650
Conc: 202.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



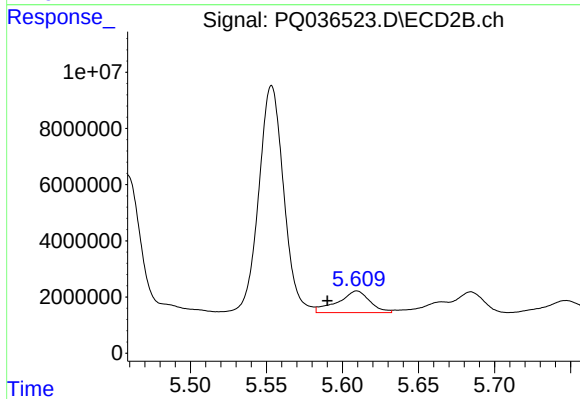
#25 AR-1248-5

R.T.: 5.610 min
Delta R.T.: -0.020 min
Response: 11423941
Conc: 149.69 ng/ml



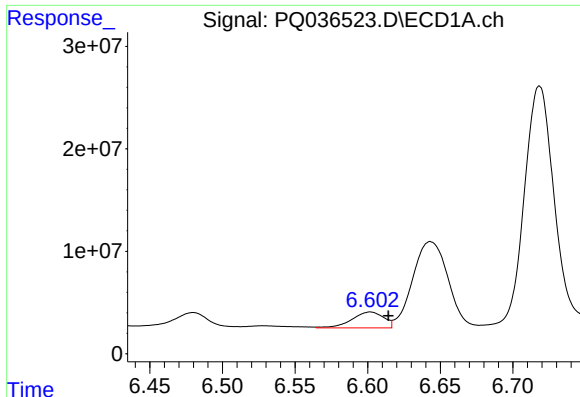
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.007 min
Response: 173808921
Conc: 1278.56 ng/ml



#26 AR-1254-1

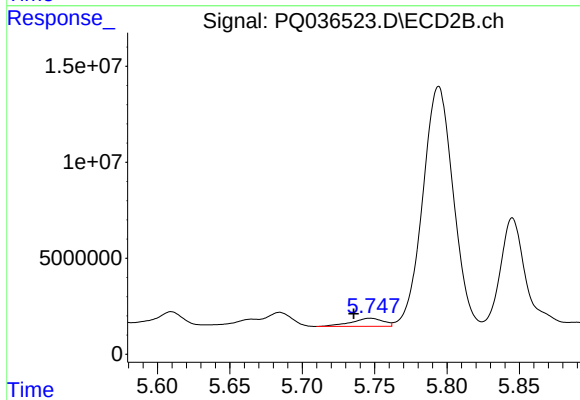
R.T.: 5.610 min
Delta R.T.: 0.019 min
Response: 11423941
Conc: 109.23 ng/ml



#27 AR-1254-2

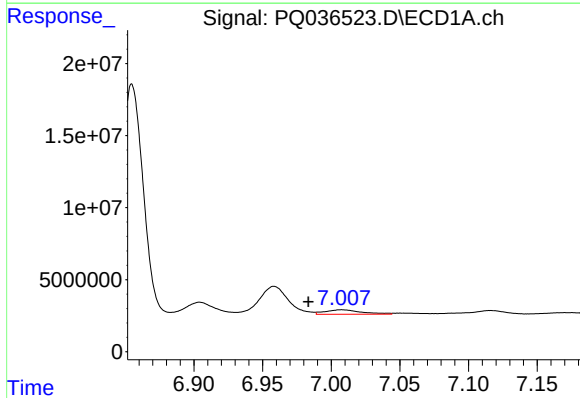
R.T.: 6.602 min
Delta R.T.: -0.012 min
Response: 23736229
Conc: 111.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



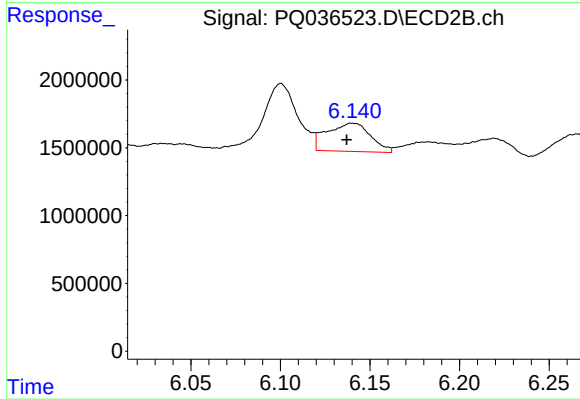
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.011 min
Response: 6518157
Conc: 71.33 ng/ml



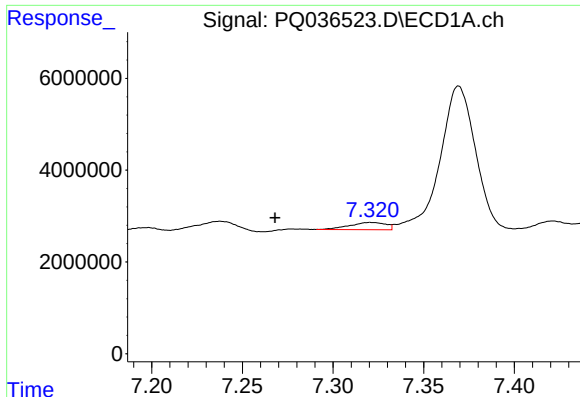
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.024 min
Response: 5701456
Conc: 24.29 ng/ml



#28 AR-1254-3

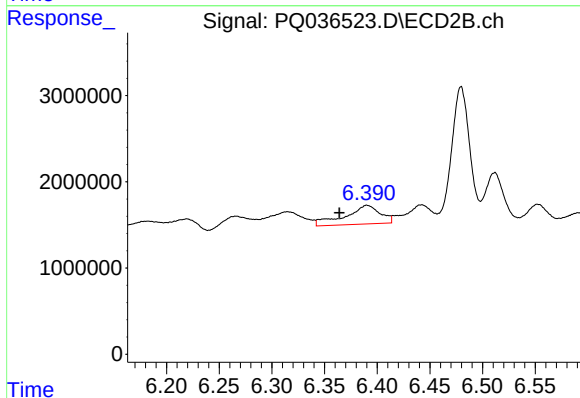
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 3548652
Conc: 22.29 ng/ml



#29 AR-1254-4

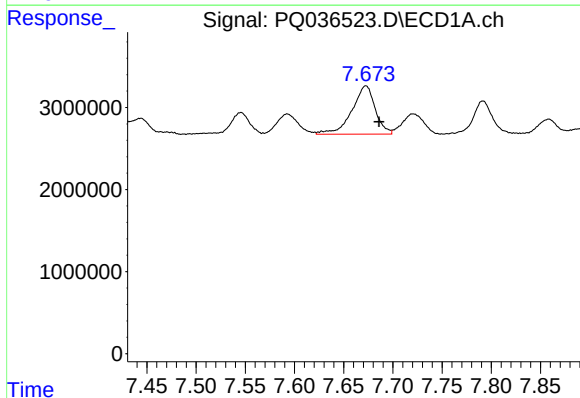
R.T.: 7.321 min
Delta R.T.: 0.053 min
Response: 2170163
Conc: 12.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



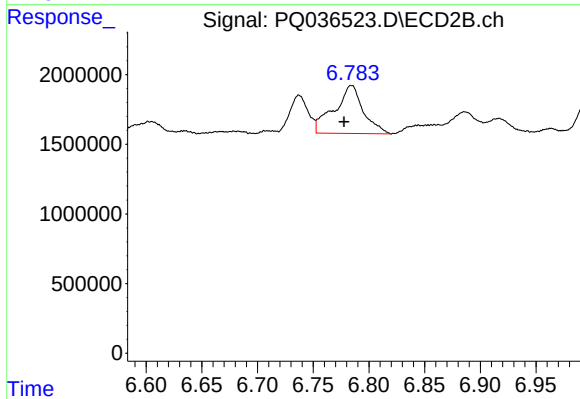
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.026 min
Response: 5027375
Conc: 47.90 ng/ml



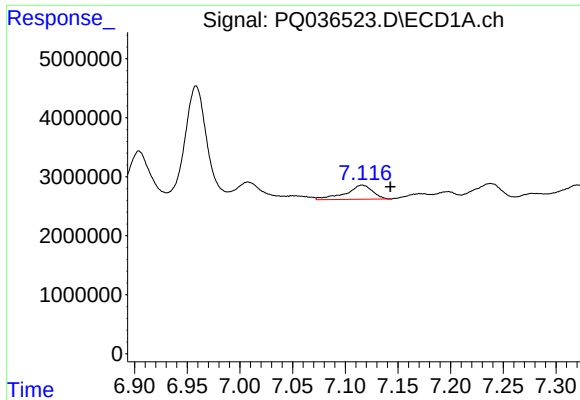
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.013 min
Response: 9702686
Conc: 47.37 ng/ml



#30 AR-1254-5

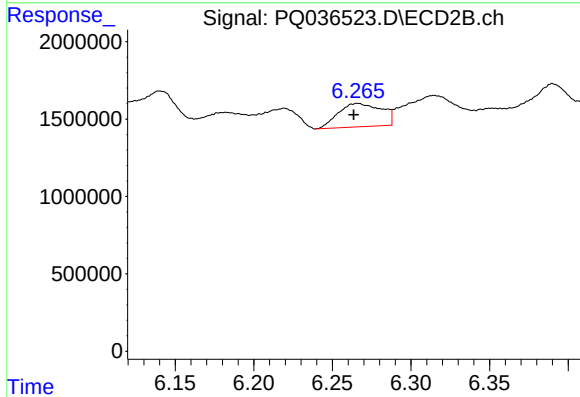
R.T.: 6.784 min
Delta R.T.: 0.007 min
Response: 6292841
Conc: 43.32 ng/ml



#31 AR-1260-1

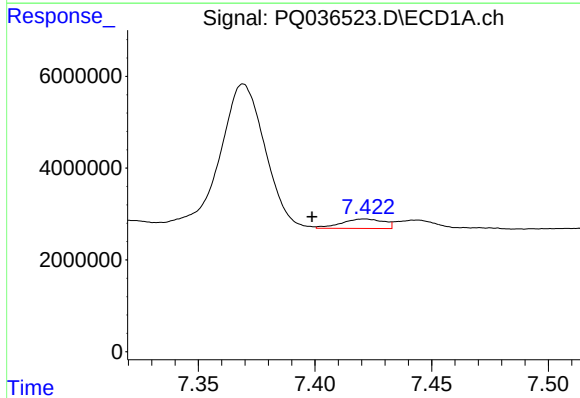
R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 4202578
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



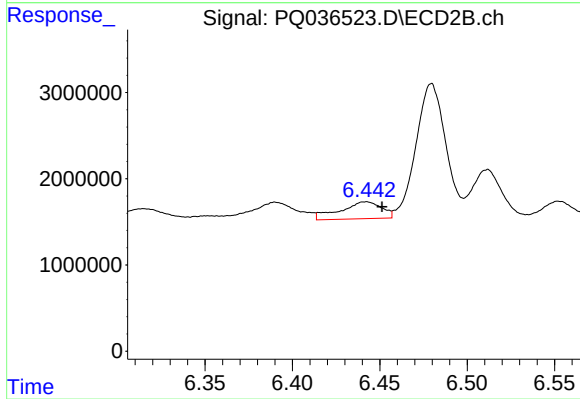
#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 2872553
Conc: 24.12 ng/ml



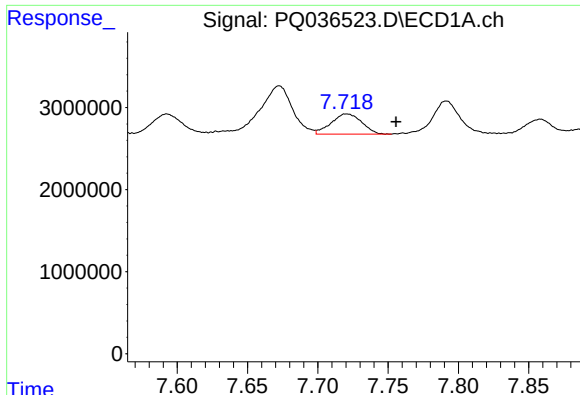
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.022 min
Response: 2615990
Conc: 11.40 ng/ml



#32 AR-1260-2

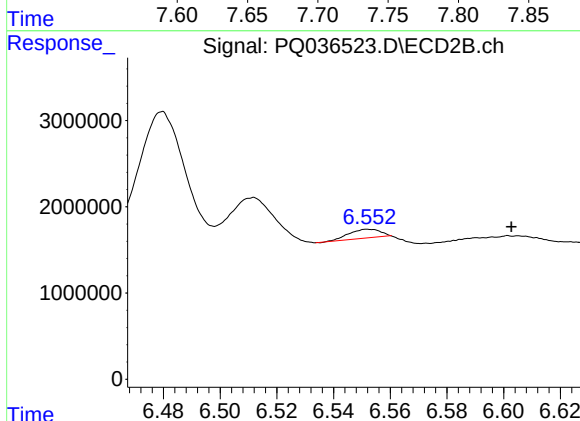
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 3255656
Conc: 22.68 ng/ml



#33 AR-1260-3

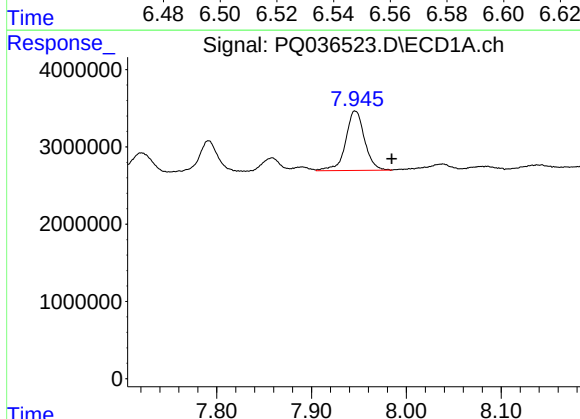
R.T.: 7.721 min
Delta R.T.: -0.035 min
Response: 3725732
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



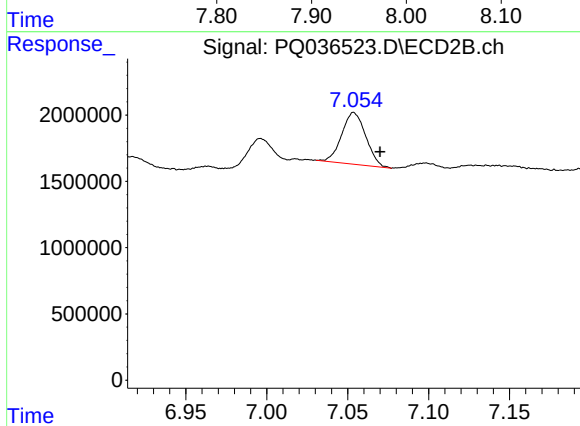
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.050 min
Response: 800446
Conc: 6.06 ng/ml



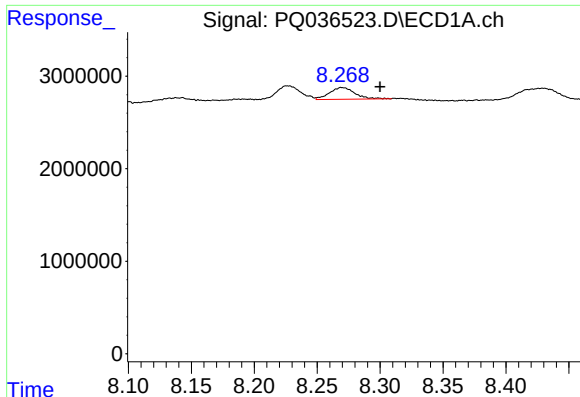
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.038 min
Response: 10652106
Conc: 61.78 ng/ml



#34 AR-1260-4

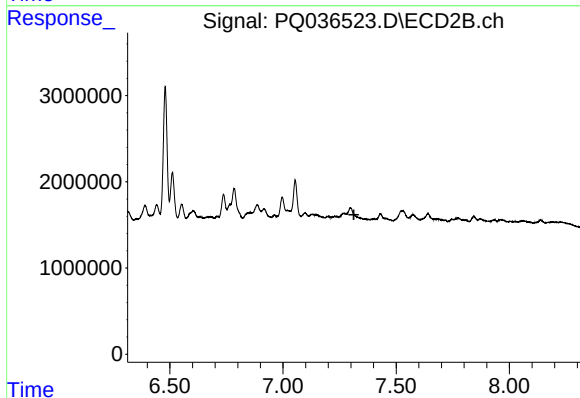
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 4044534
Conc: 44.99 ng/ml



#35 AR-1260-5

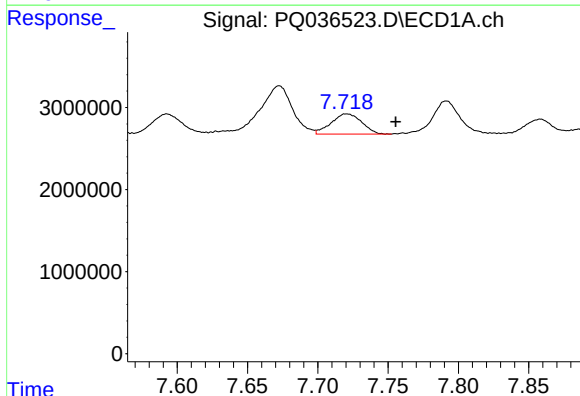
R.T.: 8.270 min
Delta R.T.: -0.030 min
Response: 1770296
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



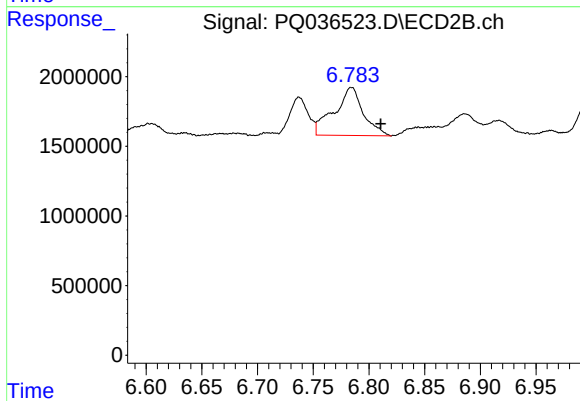
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



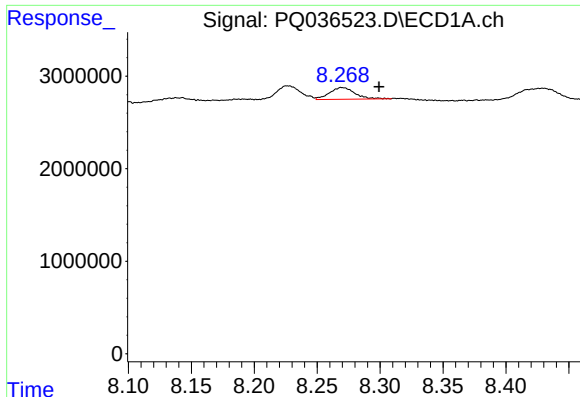
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.035 min
Response: 3725732
Conc: 15.90 ng/ml



#36 AR-1262-1

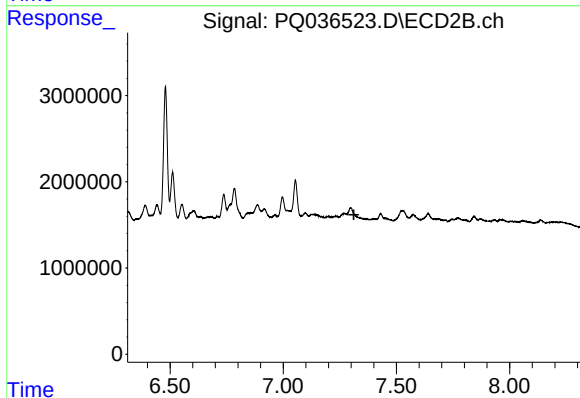
R.T.: 6.784 min
Delta R.T.: -0.026 min
Response: 6292841
Conc: 40.82 ng/ml



#37 AR-1262-2

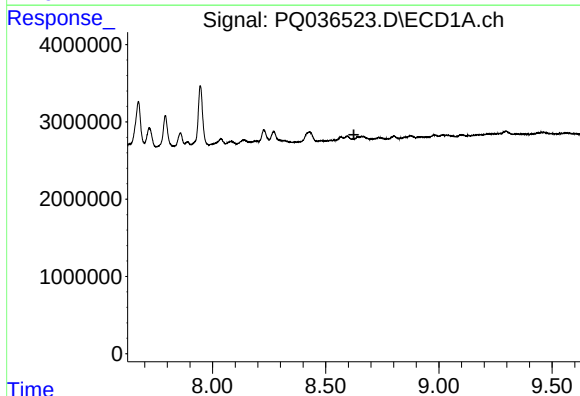
R.T.: 8.270 min
Delta R.T.: -0.029 min
Response: 1770296
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



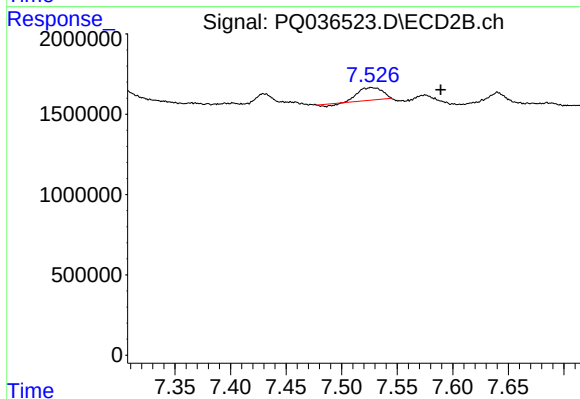
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



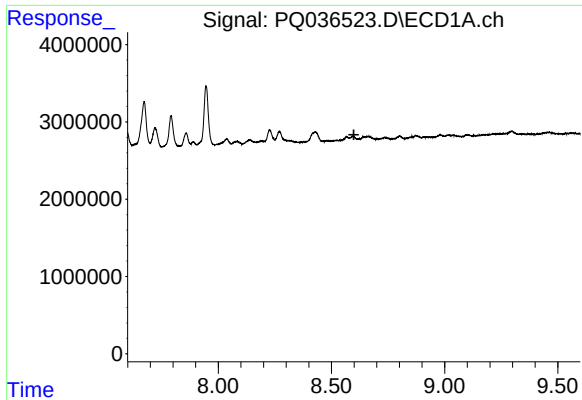
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#38 AR-1262-3

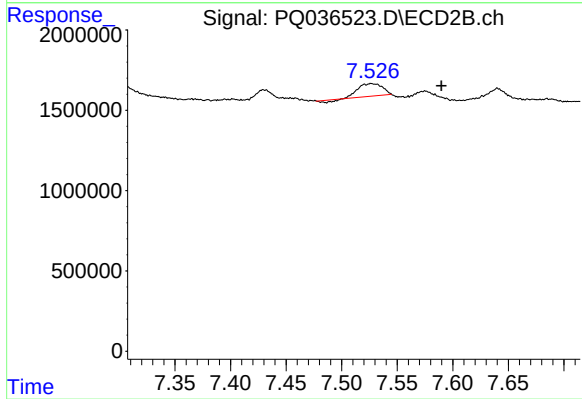
R.T.: 7.527 min
Delta R.T.: -0.063 min
Response: 1137930
Conc: 10.98 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
WC-02-011519



#41 AR-1268-1

R.T.: 7.527 min
Delta R.T.: -0.063 min
Response: 1137930
Conc: 3.58 ng/ml