

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
 Data File : PQ037281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2019 09:56
 Operator : SM\SJ
 Sample : K1410-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X2F80

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 15:28:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.274	3.674	92116716	48531184	15.795	16.016
2)	SA Decachlor...	9.793	8.585	145.3E6	65592966	29.660	30.180
Target Compounds							
3)	L1 AR-1016-1	5.424	4.738	4066048	2668002	22.968	28.375
4)	L1 AR-1016-2	5.449	4.738	3750373	2668002	13.789	18.972 #
5)	L1 AR-1016-3	5.449	4.969	3750373	48424457	23.509	688.956 #
6)	L1 AR-1016-4	5.600	4.969	1991315	48424457	14.764	874.933 #
7)	L1 AR-1016-5	5.891	5.180	51200260	27755895	395.132	384.320
9)	L2 AR-1221-2	4.578	0.000	1551581	0	22.442	N.D. #
12)	L3 AR-1232-2	5.161	4.738	1119069	2668002	22.490	48.647 #
13)	L3 AR-1232-3	5.449	4.969	3750373	48424457	35.534	1809.286 #
14)	L3 AR-1232-4	5.600	5.008	1991315	15121044	40.276	655.112 #
15)	L3 AR-1232-5	5.687	5.180	87392188	27755895	2424.543	1112.880 #
16)	L4 AR-1242-1	5.424	4.738	4066048	2668002	34.902	42.884
17)	L4 AR-1242-2	5.449	4.738	3750373	2668002	20.449	27.741 #
18)	L4 AR-1242-3	5.449	4.969	3750373	48424457	34.772	1018.340 #
19)	L4 AR-1242-4	5.600	5.008	1991315	15121044	22.538	335.136 #
20)	L4 AR-1242-5	6.329	5.524	49543140	126.3E6	497.494	2225.255 #
21)	L5 AR-1248-1	5.424	4.738	4066048	2668002	36.310	44.836
22)	L5 AR-1248-2	5.687	4.969	87392188	48424457	554.639	604.097
23)	L5 AR-1248-3	5.891	5.008	51200260	15121044	290.452	186.551 #
24)	L5 AR-1248-4	6.290	5.180	82813477	27755895	406.563	283.358 #
25)	L5 AR-1248-5	6.329	5.565	49543140	15930170	256.054	165.177 #
26)	L6 AR-1254-1	6.259	5.524	163.7E6	126.3E6	284.181	298.671
27)	L6 AR-1254-2	6.472	5.668	253.2E6	105.3E6	279.427	294.735
28)	L6 AR-1254-3	6.842	6.067	257.1E6	167.4E6	262.121	283.900
29)	L6 AR-1254-4	7.125	6.294	194.2E6	104.2E6	262.603	248.300
30)	L6 AR-1254-5	7.539	6.704	202.7E6	140.5E6	266.942	294.758
31)	L7 AR-1260-1	6.997	6.192	104.5E6	79036356	399.156	561.347 #
32)	L7 AR-1260-2	7.251	6.380	121.0E6	62459261	363.690	359.461
33)	L7 AR-1260-3	7.601	6.530	25784786	65106630	120.173	407.328 #
34)	L7 AR-1260-4	7.832	6.994	71662769	7583933	299.053	72.380 #
35)	L7 AR-1260-5	8.142	7.236	35605109	15298923	71.714	59.549
36)	L8 AR-1262-1	7.601	6.774	25784786	14472574	59.803	68.563
37)	L8 AR-1262-2	8.142	7.236	35605109	15298923	48.028	42.129
38)	L8 AR-1262-3	8.458	7.508	21484159	1314201	68.892	9.371 #
39)	L8 AR-1262-4	8.503	7.578	5786193	15209131	15.860	59.854 #
40)	L8 AR-1262-5	9.135	0.000	1813141	0	8.003	N.D. #
41)	L9 AR-1268-1	8.458	7.508	21484159	1314201	28.080	3.662 #
42)	L9 AR-1268-2	8.503	7.578	5786193	15209131	8.245	46.887 #
44)	L9 AR-1268-4	9.135	0.000	1813141	0	7.968	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 09:56
Operator : SM\SJ
Sample : K1410-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
X2F80

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 15:28:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
Response via : Initial Calibration
Integrator: ChemStation

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

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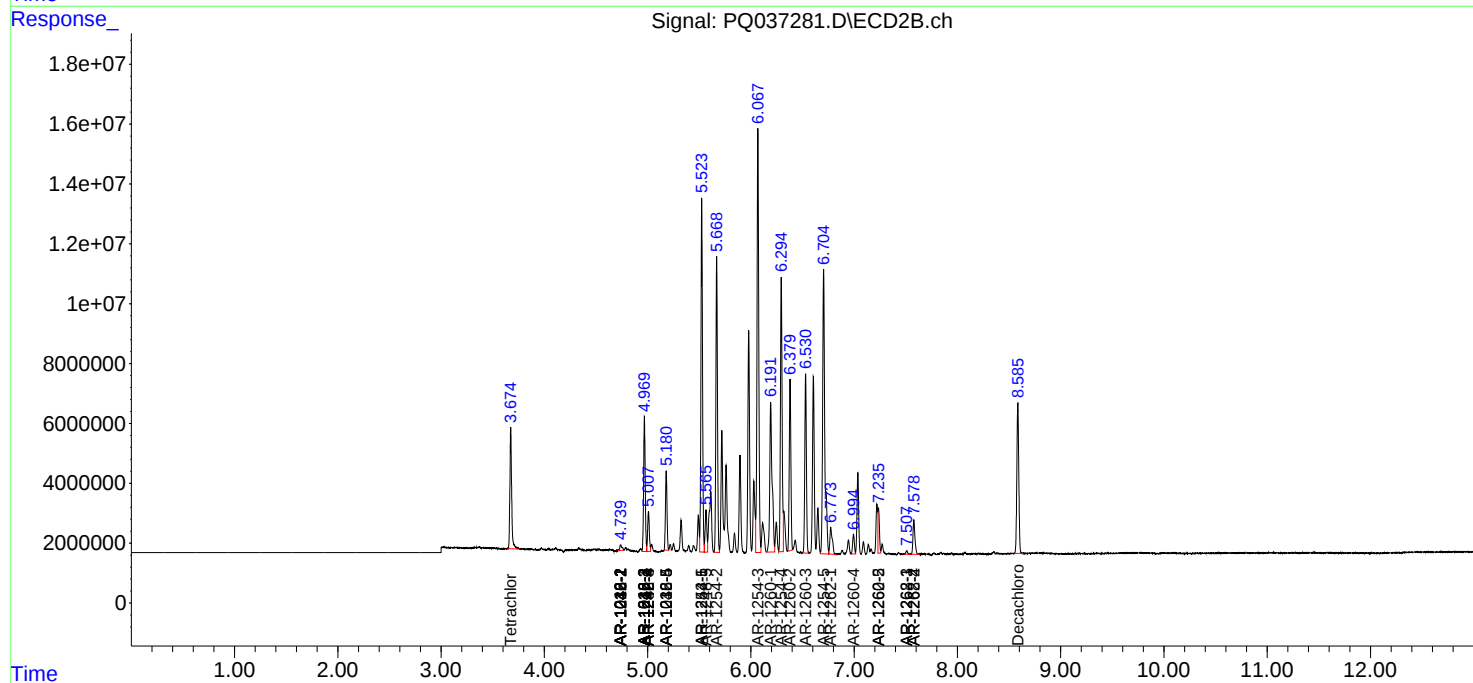
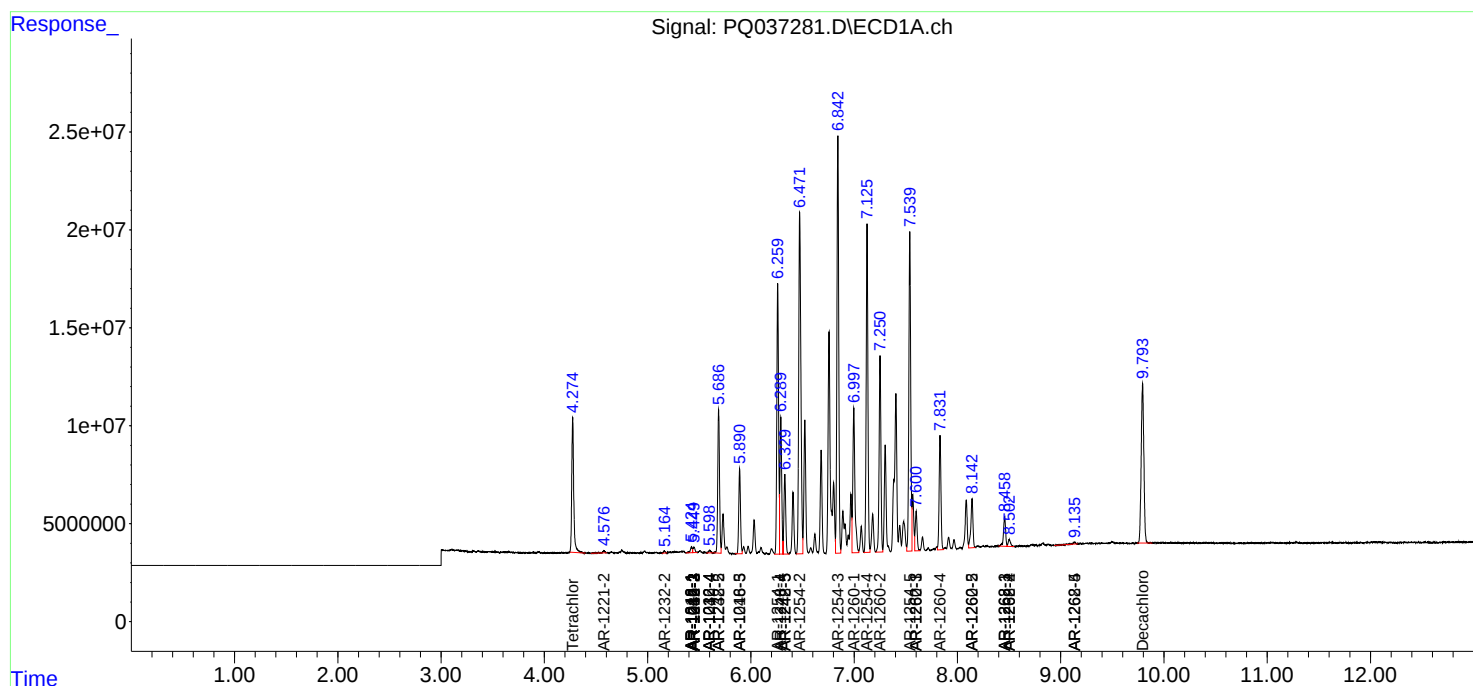
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

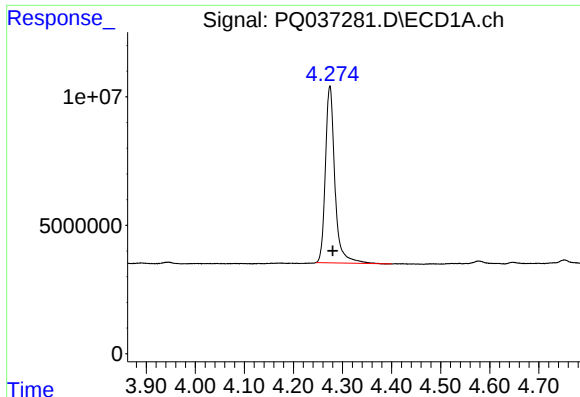
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Feb 15 15:28:55 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

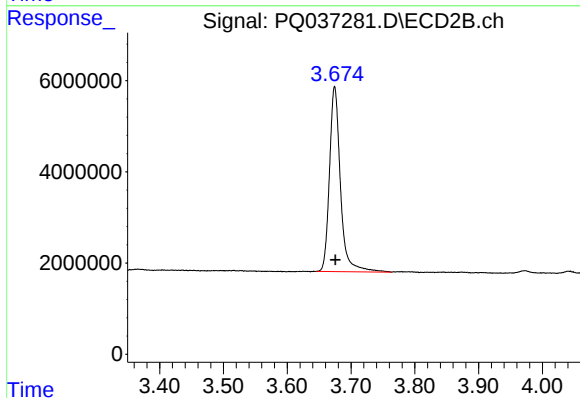




#1 Tetrachloro-m-xylene

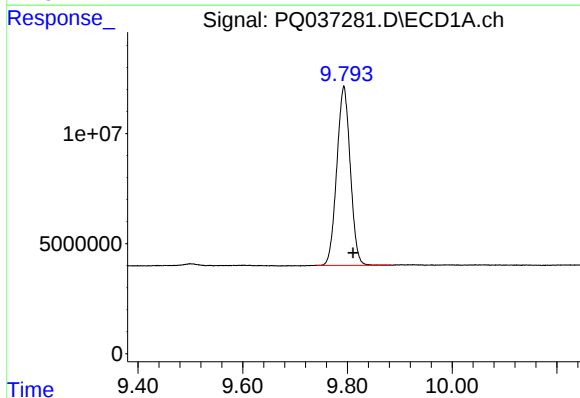
R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 92116716
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



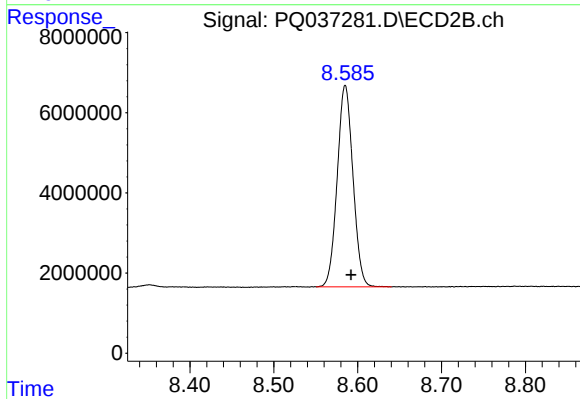
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 48531184
Conc: 16.02 ng/ml



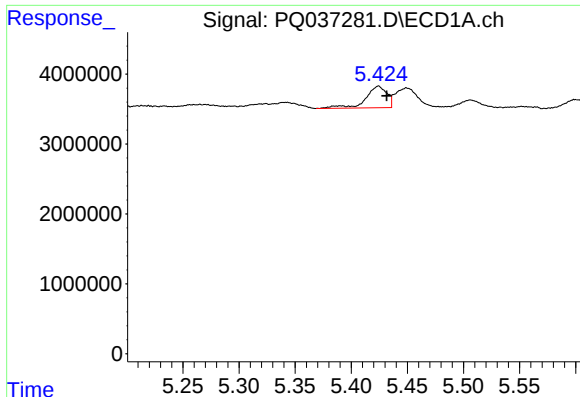
#2 Decachlorobiphenyl

R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 145272712
Conc: 29.66 ng/ml



#2 Decachlorobiphenyl

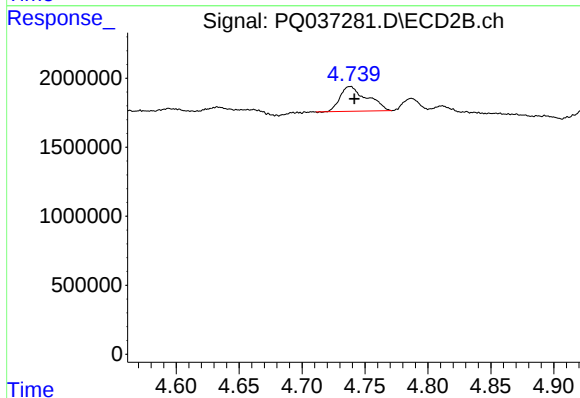
R.T.: 8.585 min
Delta R.T.: -0.007 min
Response: 65592966
Conc: 30.18 ng/ml



#3 AR-1016-1

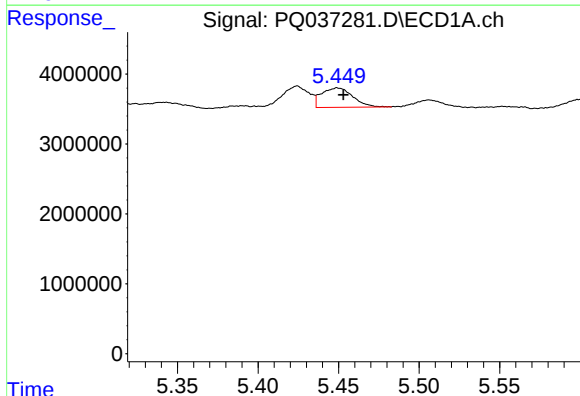
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 4066048
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



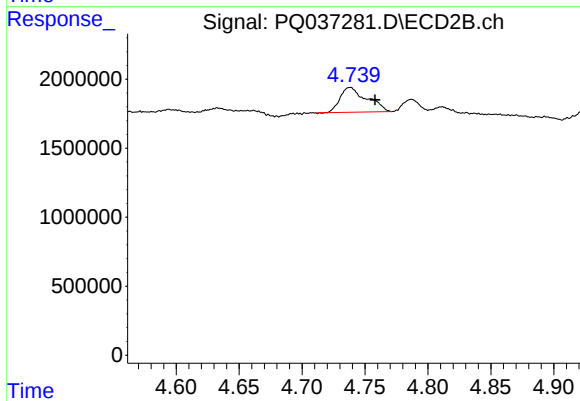
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 2668002
Conc: 28.38 ng/ml



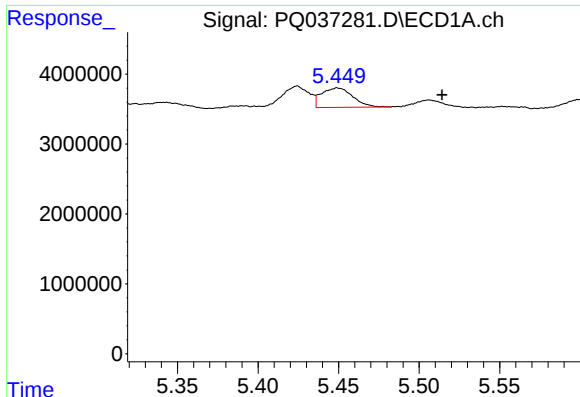
#4 AR-1016-2

R.T.: 5.449 min
Delta R.T.: -0.004 min
Response: 3750373
Conc: 13.79 ng/ml



#4 AR-1016-2

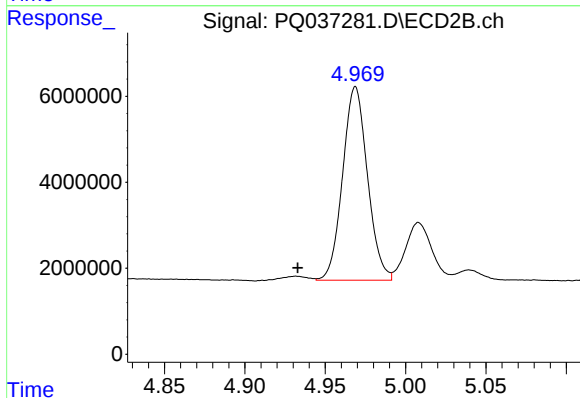
R.T.: 4.738 min
Delta R.T.: -0.020 min
Response: 2668002
Conc: 18.97 ng/ml



#5 AR-1016-3

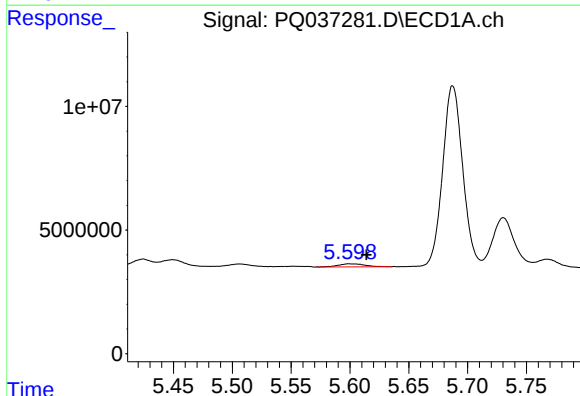
R.T.: 5.449 min
Delta R.T.: -0.065 min
Response: 3750373
Conc: 23.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



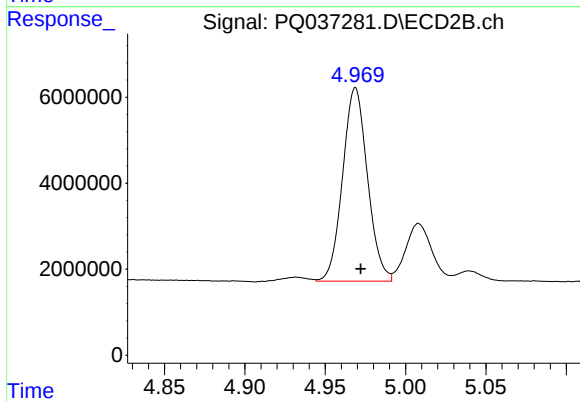
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 48424457
Conc: 688.96 ng/ml



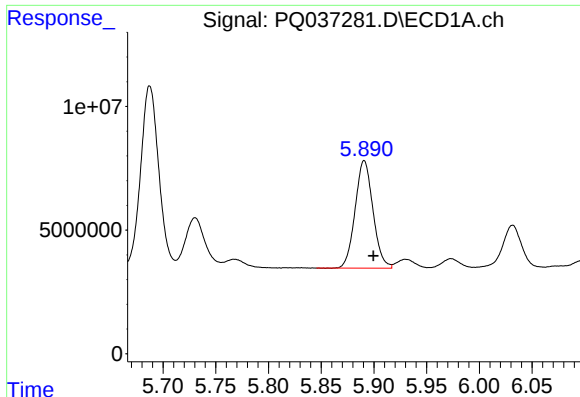
#6 AR-1016-4

R.T.: 5.600 min
Delta R.T.: -0.014 min
Response: 1991315
Conc: 14.76 ng/ml



#6 AR-1016-4

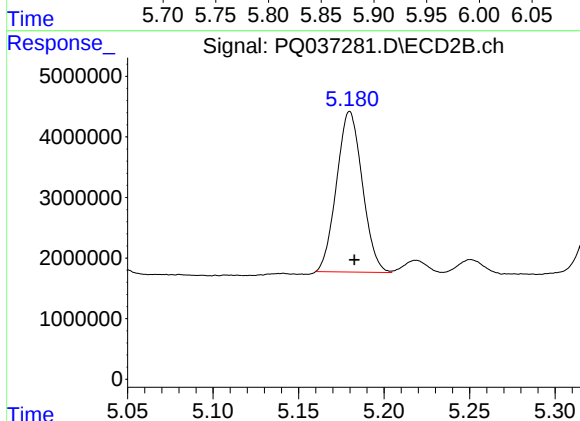
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 48424457
Conc: 874.93 ng/ml



#7 AR-1016-5

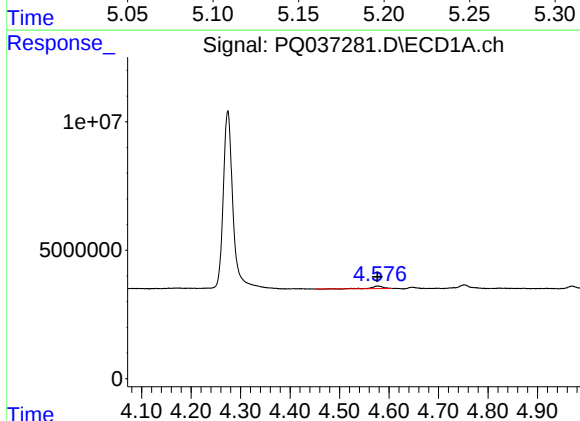
R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 51200260
Conc: 395.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



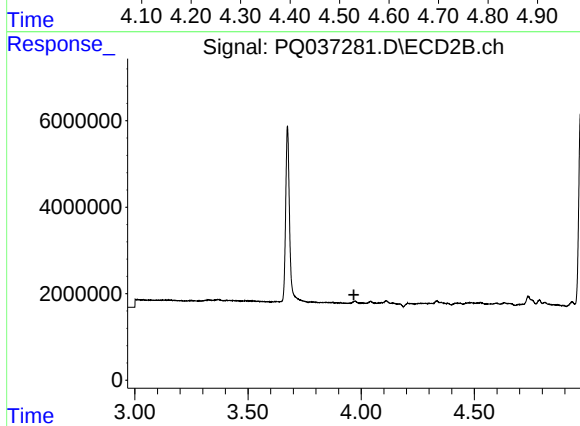
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 27755895
Conc: 384.32 ng/ml



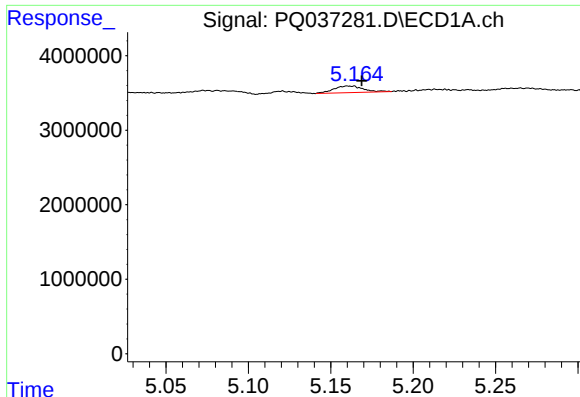
#9 AR-1221-2

R.T.: 4.578 min
Delta R.T.: 0.002 min
Response: 1551581
Conc: 22.44 ng/ml



#9 AR-1221-2

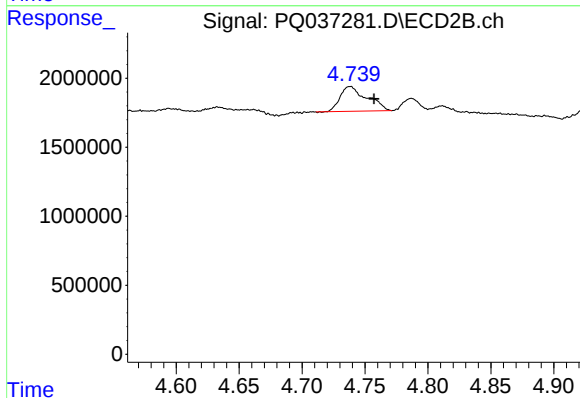
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

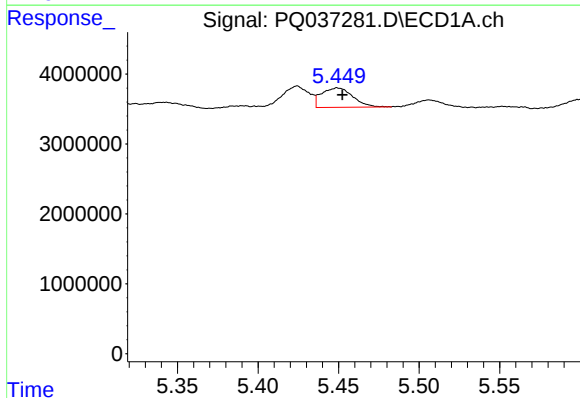
R.T.: 5.161 min
Delta R.T.: -0.008 min
Response: 1119069
Conc: 22.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



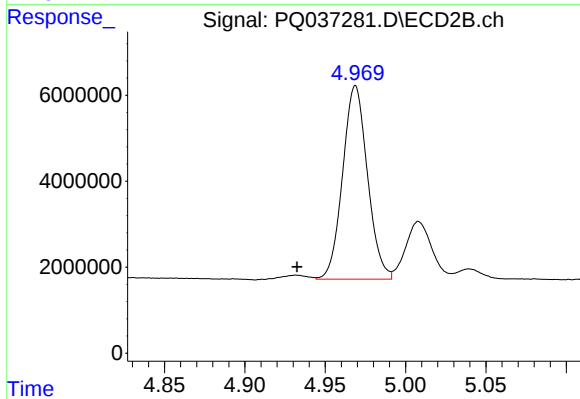
#12 AR-1232-2

R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 2668002
Conc: 48.65 ng/ml



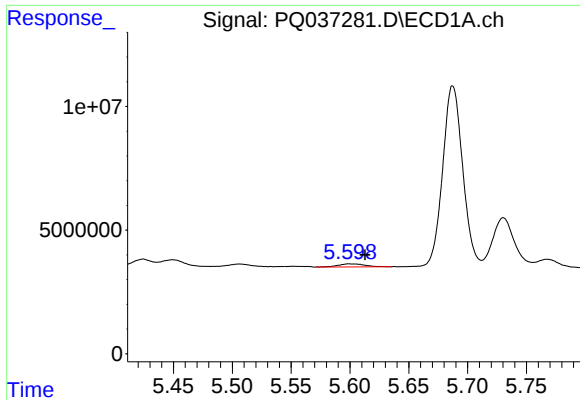
#13 AR-1232-3

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 3750373
Conc: 35.53 ng/ml



#13 AR-1232-3

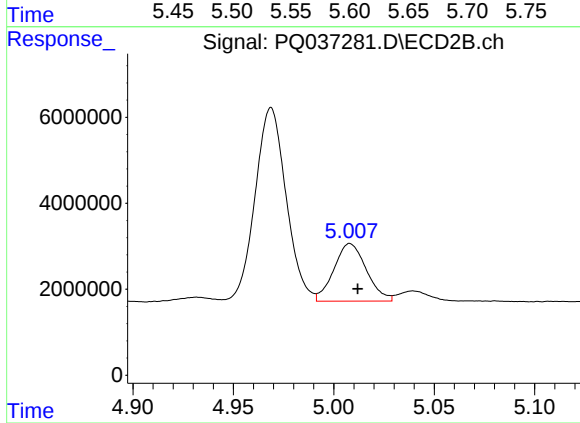
R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 48424457
Conc: 1809.29 ng/ml



#14 AR-1232-4

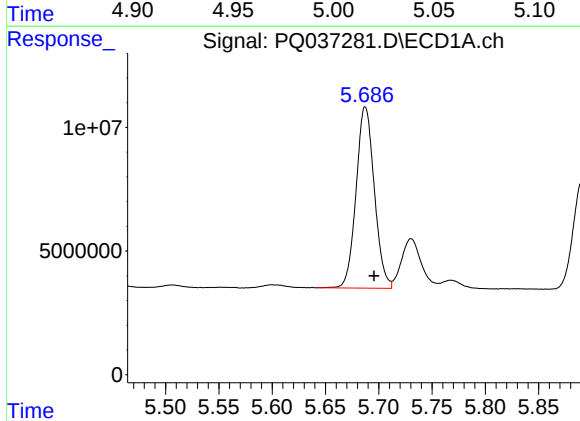
R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 1991315
Conc: 40.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



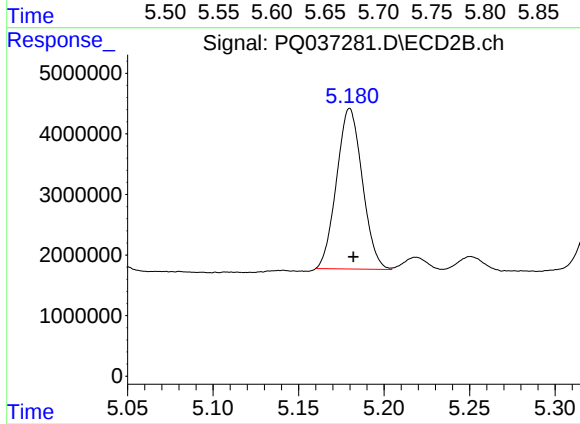
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 15121044
Conc: 655.11 ng/ml



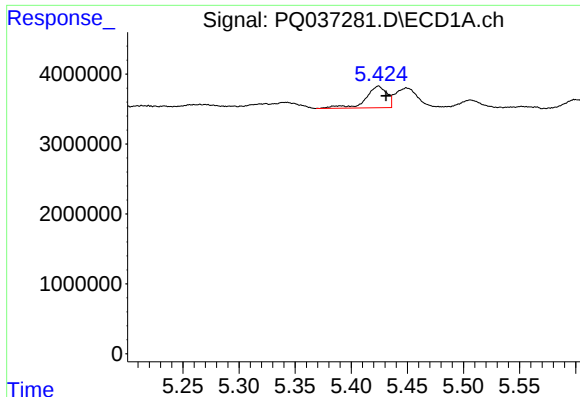
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 87392188
Conc: 2424.54 ng/ml



#15 AR-1232-5

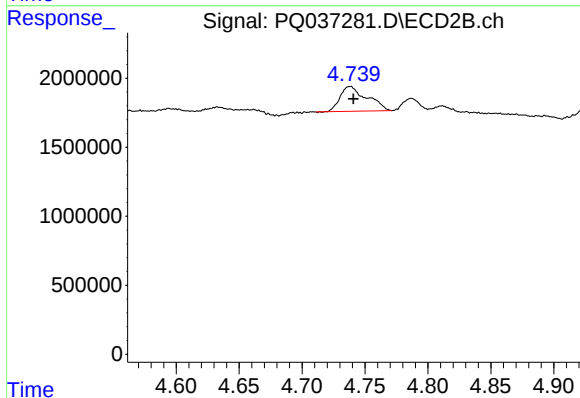
R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 27755895
Conc: 1112.88 ng/ml



#16 AR-1242-1

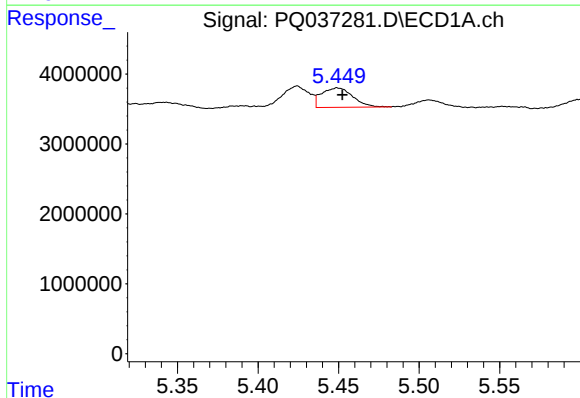
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 4066048
Conc: 34.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



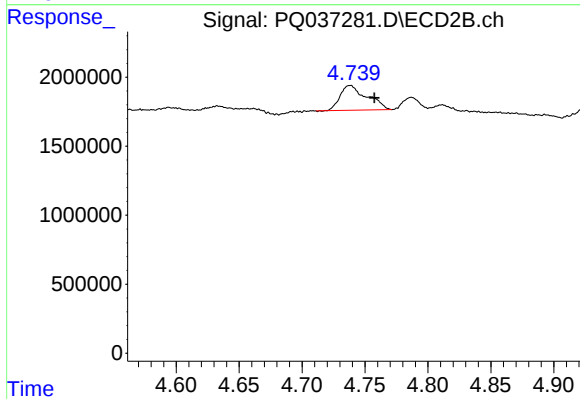
#16 AR-1242-1

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 2668002
Conc: 42.88 ng/ml



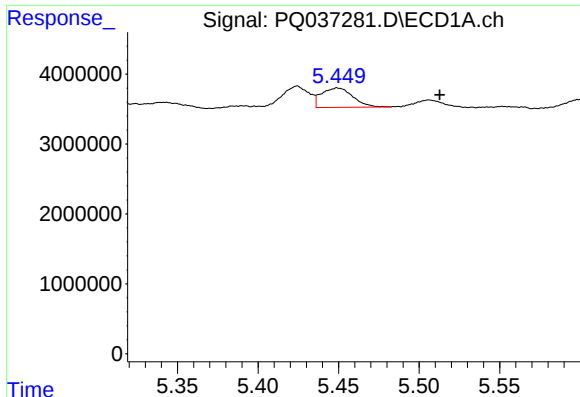
#17 AR-1242-2

R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 3750373
Conc: 20.45 ng/ml



#17 AR-1242-2

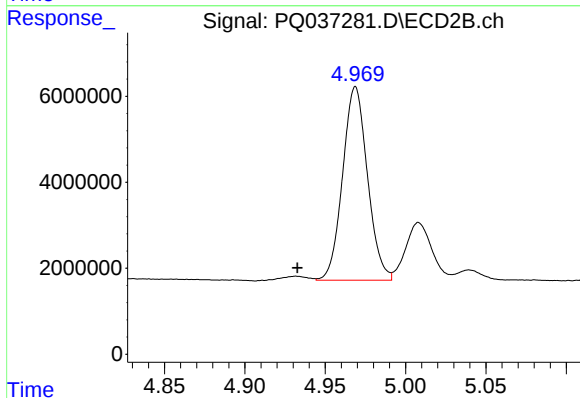
R.T.: 4.738 min
Delta R.T.: -0.019 min
Response: 2668002
Conc: 27.74 ng/ml



#18 AR-1242-3

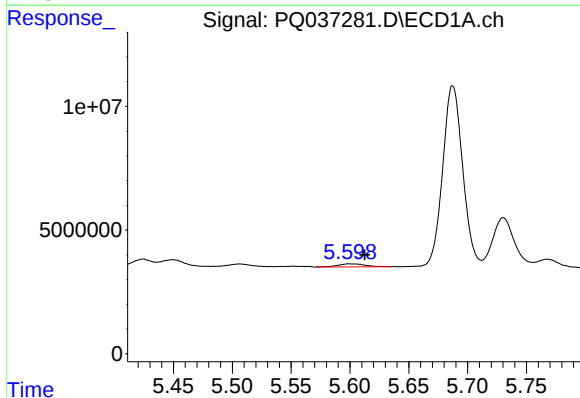
R.T.: 5.449 min
Delta R.T.: -0.063 min
Response: 3750373
Conc: 34.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



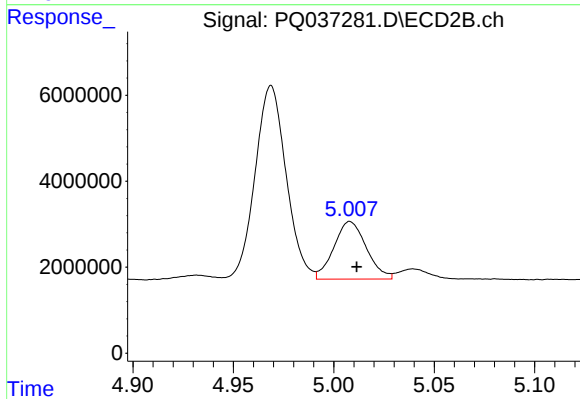
#18 AR-1242-3

R.T.: 4.969 min
Delta R.T.: 0.036 min
Response: 48424457
Conc: 1018.34 ng/ml



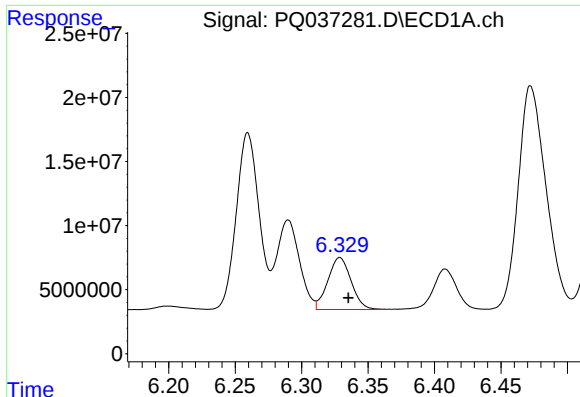
#19 AR-1242-4

R.T.: 5.600 min
Delta R.T.: -0.013 min
Response: 1991315
Conc: 22.54 ng/ml



#19 AR-1242-4

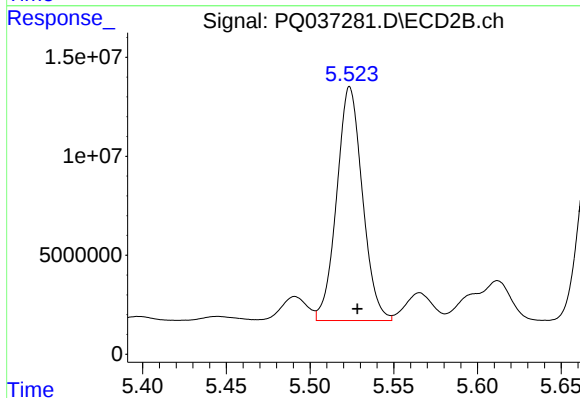
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 15121044
Conc: 335.14 ng/ml



#20 AR-1242-5

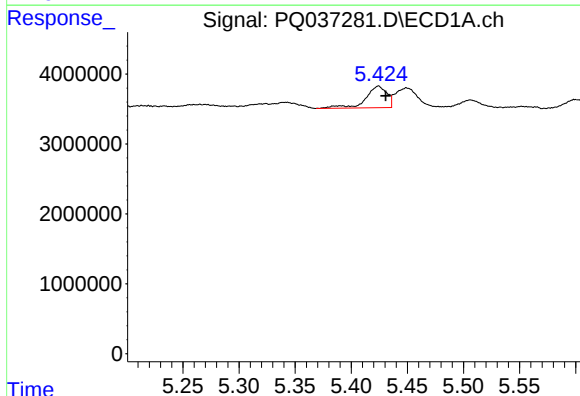
R.T.: 6.329 min
Delta R.T.: -0.006 min
Response: 49543140
Conc: 497.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



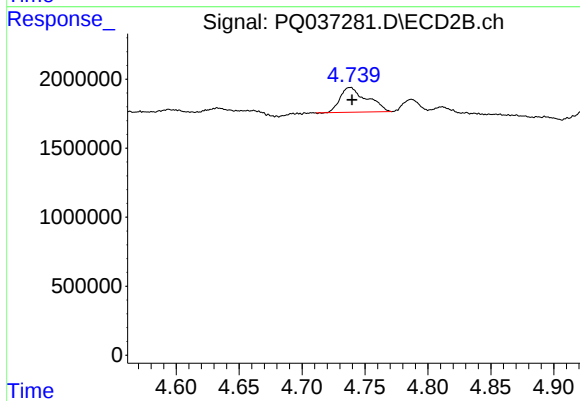
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 126330836
Conc: 2225.25 ng/ml



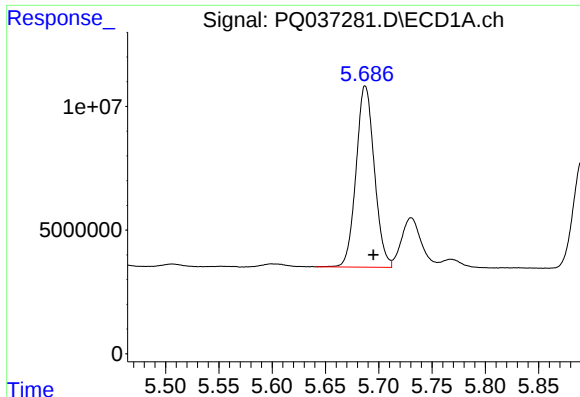
#21 AR-1248-1

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 4066048
Conc: 36.31 ng/ml



#21 AR-1248-1

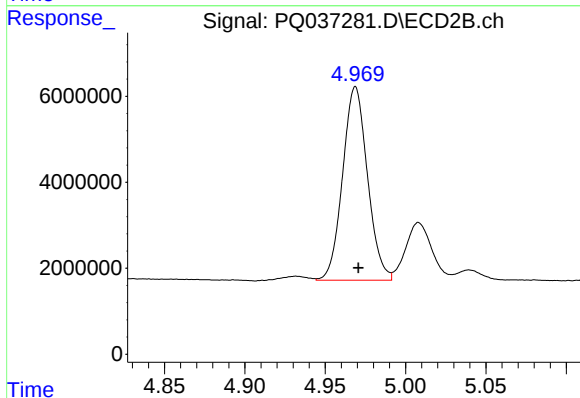
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 2668002
Conc: 44.84 ng/ml



#22 AR-1248-2

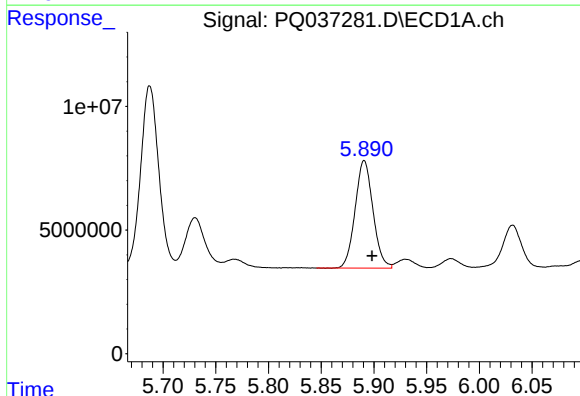
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 87392188
Conc: 554.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



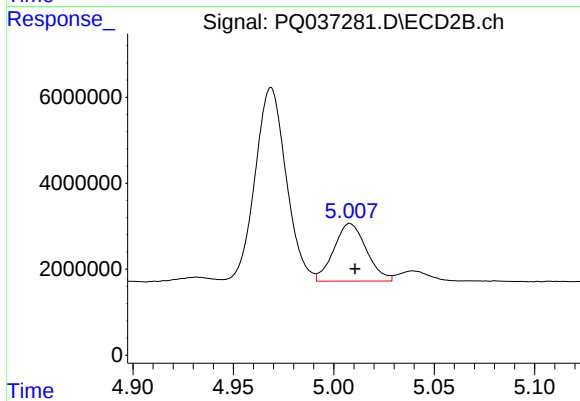
#22 AR-1248-2

R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 48424457
Conc: 604.10 ng/ml



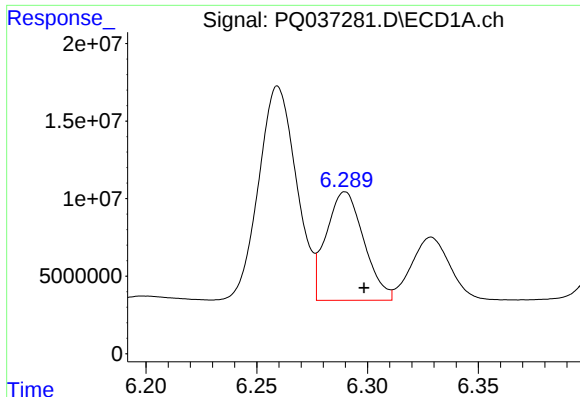
#23 AR-1248-3

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 51200260
Conc: 290.45 ng/ml



#23 AR-1248-3

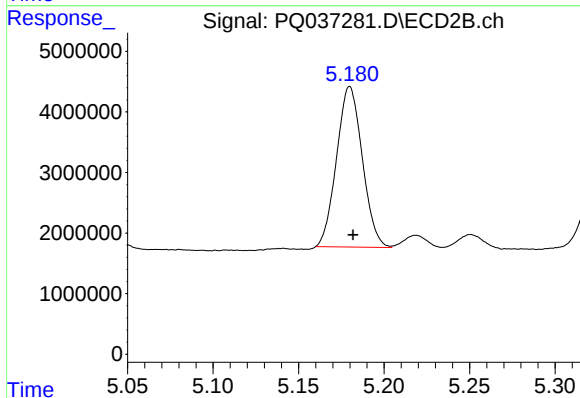
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 15121044
Conc: 186.55 ng/ml



#24 AR-1248-4

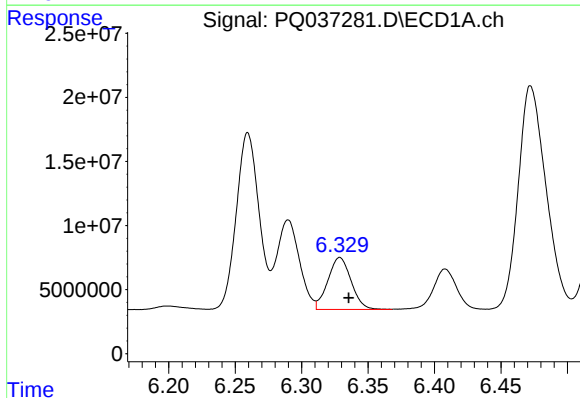
R.T.: 6.290 min
Delta R.T.: -0.009 min
Response: 82813477
Conc: 406.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



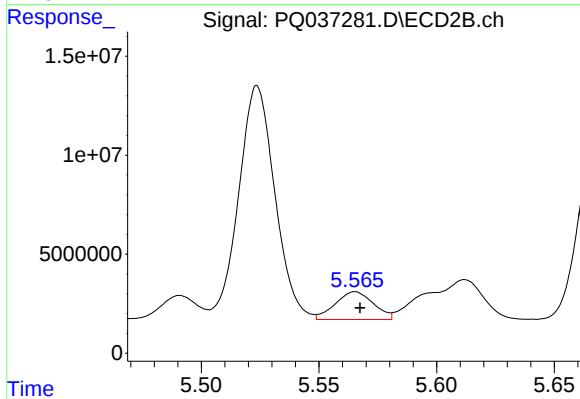
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 27755895
Conc: 283.36 ng/ml



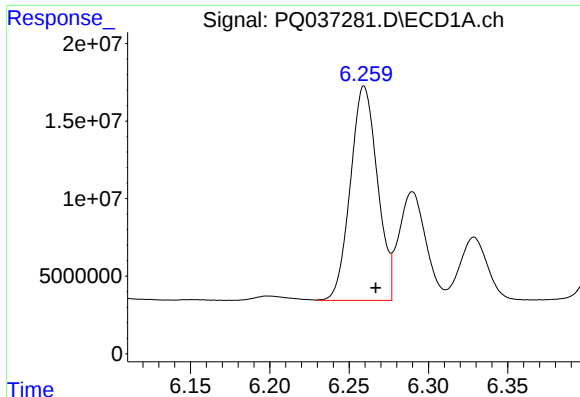
#25 AR-1248-5

R.T.: 6.329 min
Delta R.T.: -0.007 min
Response: 49543140
Conc: 256.05 ng/ml



#25 AR-1248-5

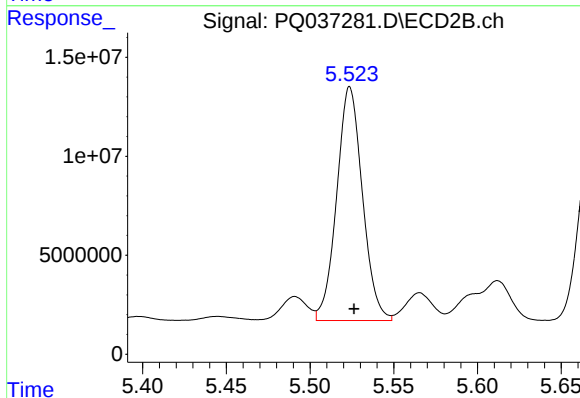
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 15930170
Conc: 165.18 ng/ml



#26 AR-1254-1

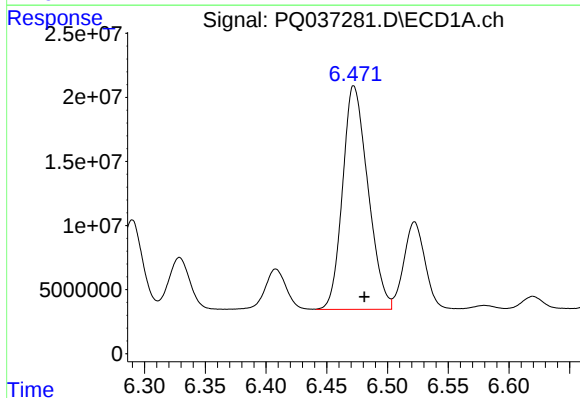
R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 163719215
Conc: 284.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



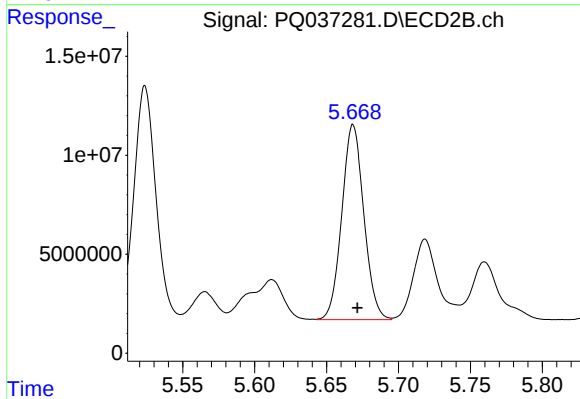
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.003 min
Response: 126330836
Conc: 298.67 ng/ml



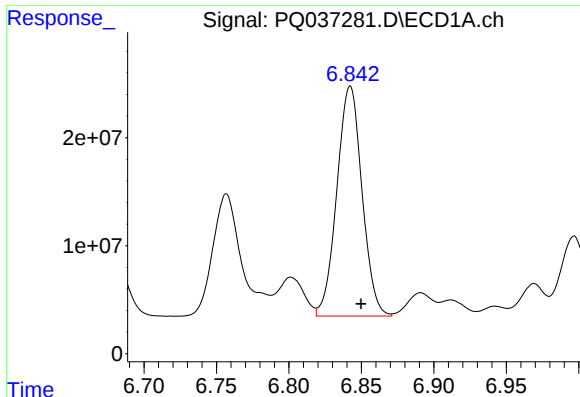
#27 AR-1254-2

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 253238127
Conc: 279.43 ng/ml



#27 AR-1254-2

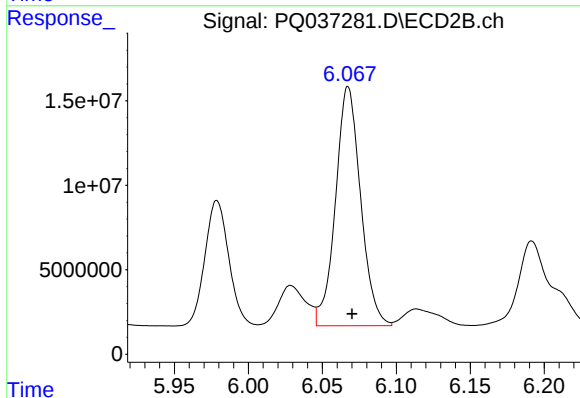
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 105348784
Conc: 294.74 ng/ml



#28 AR-1254-3

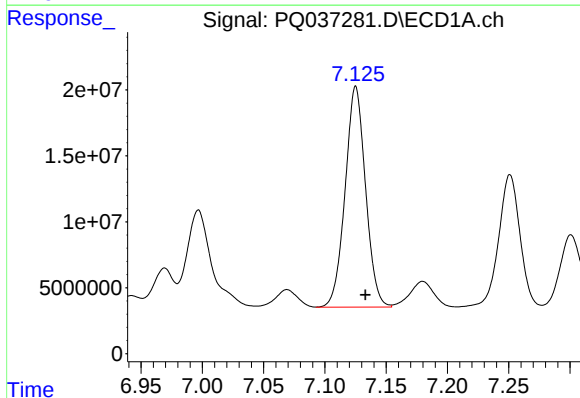
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 257137813
Conc: 262.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



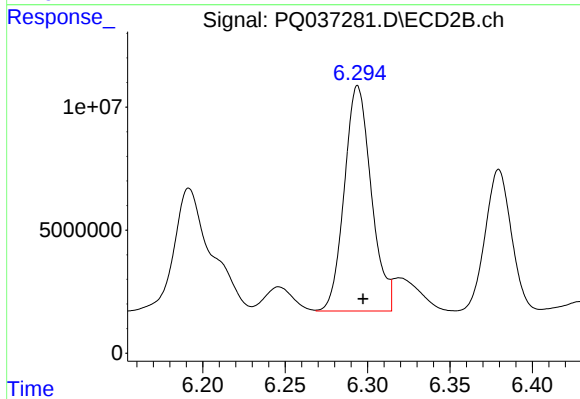
#28 AR-1254-3

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 167432034
Conc: 283.90 ng/ml



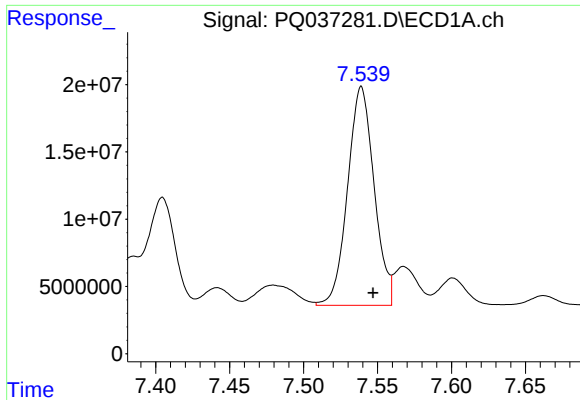
#29 AR-1254-4

R.T.: 7.125 min
Delta R.T.: -0.008 min
Response: 194152398
Conc: 262.60 ng/ml



#29 AR-1254-4

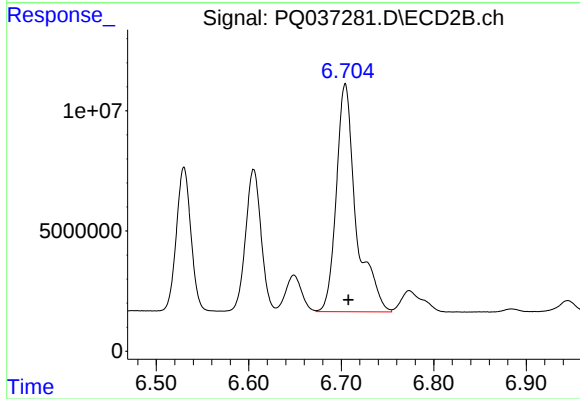
R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 104167962
Conc: 248.30 ng/ml



#30 AR-1254-5

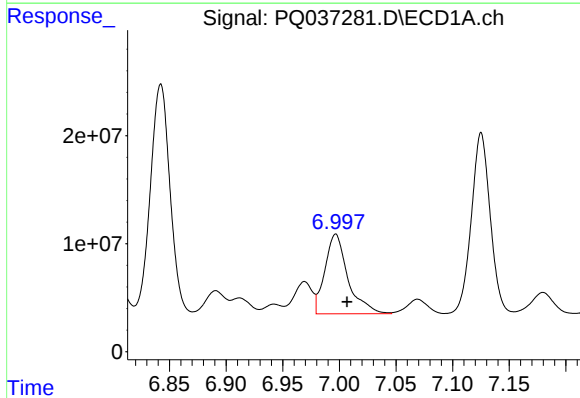
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 202740381
Conc: 266.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



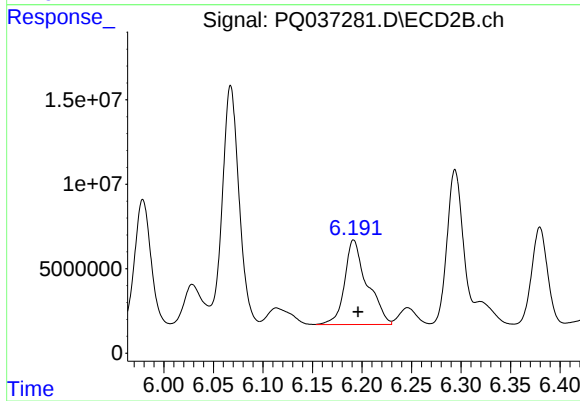
#30 AR-1254-5

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 140523507
Conc: 294.76 ng/ml



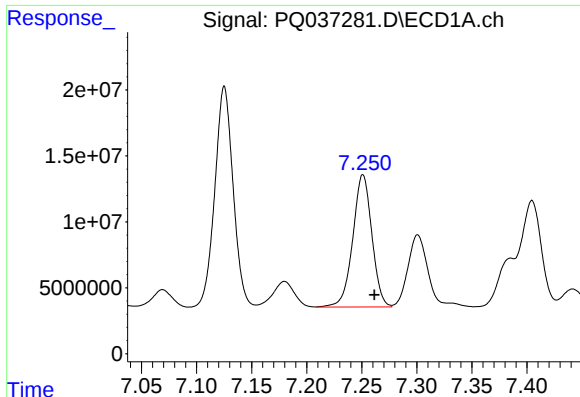
#31 AR-1260-1

R.T.: 6.997 min
Delta R.T.: -0.010 min
Response: 104462962
Conc: 399.16 ng/ml



#31 AR-1260-1

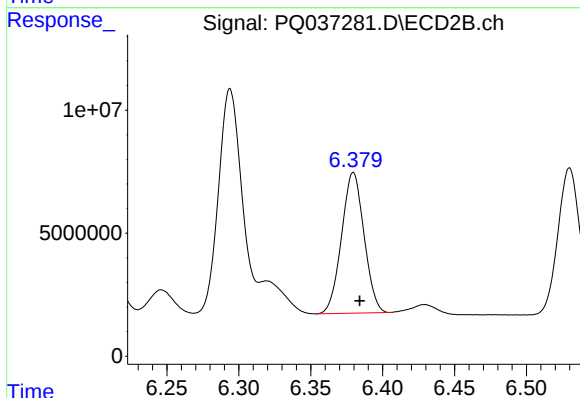
R.T.: 6.192 min
Delta R.T.: -0.005 min
Response: 79036356
Conc: 561.35 ng/ml



#32 AR-1260-2

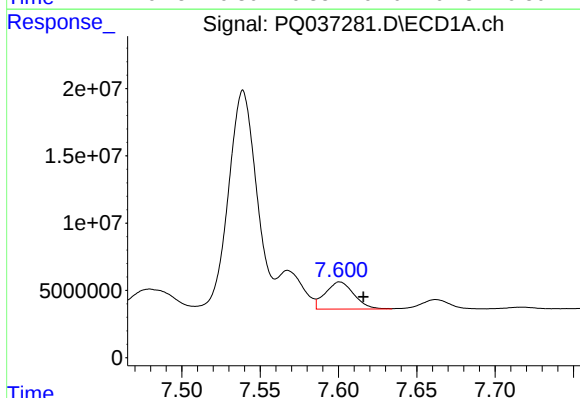
R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: 120967890
Conc: 363.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



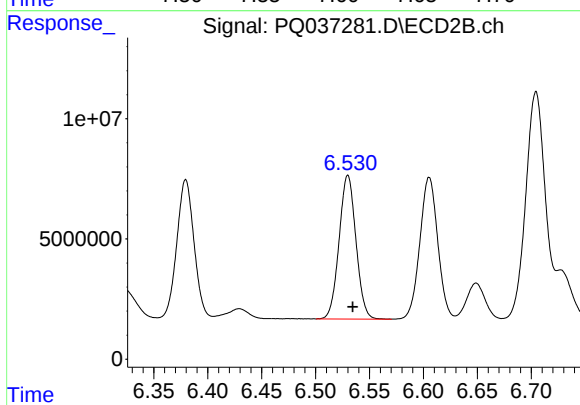
#32 AR-1260-2

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 62459261
Conc: 359.46 ng/ml



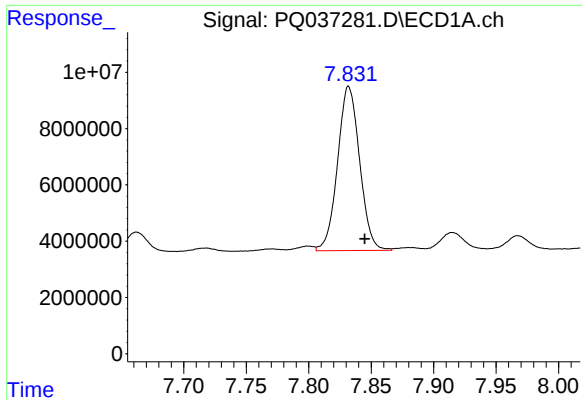
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 25784786
Conc: 120.17 ng/ml



#33 AR-1260-3

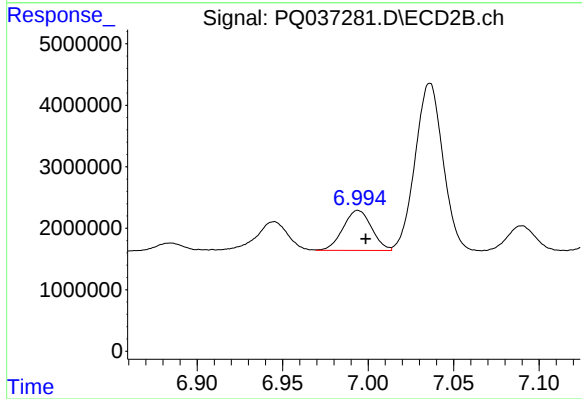
R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 65106630
Conc: 407.33 ng/ml



#34 AR-1260-4

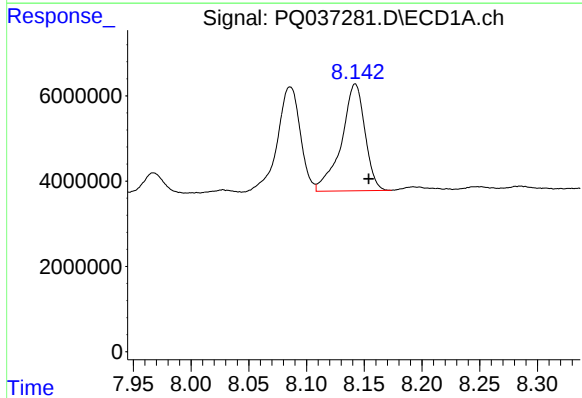
R.T.: 7.832 min
Delta R.T.: -0.013 min
Response: 71662769
Conc: 299.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



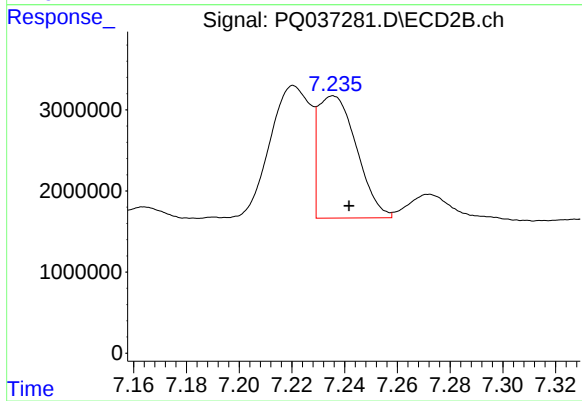
#34 AR-1260-4

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 7583933
Conc: 72.38 ng/ml



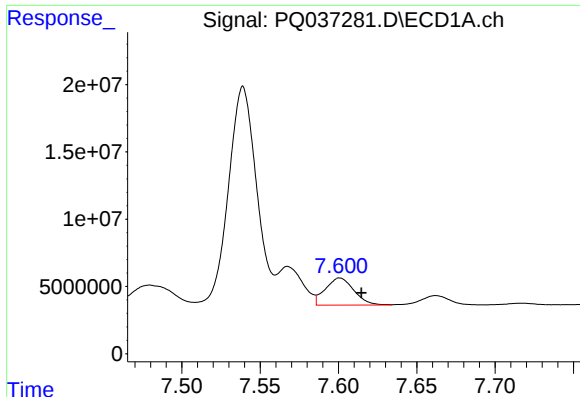
#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: -0.012 min
Response: 35605109
Conc: 71.71 ng/ml



#35 AR-1260-5

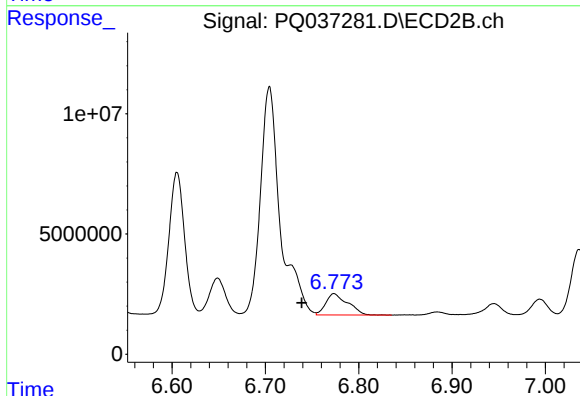
R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 15298923
Conc: 59.55 ng/ml



#36 AR-1262-1

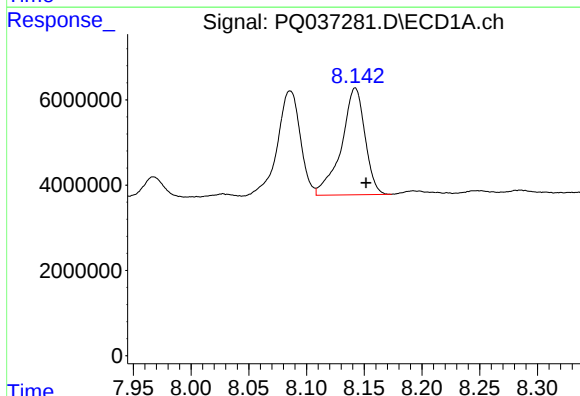
R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 25784786
Conc: 59.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



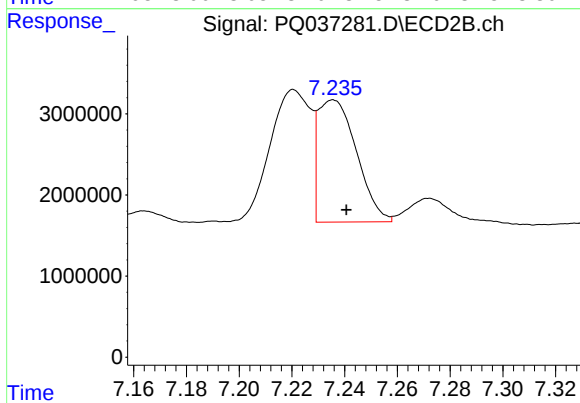
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.035 min
Response: 14472574
Conc: 68.56 ng/ml



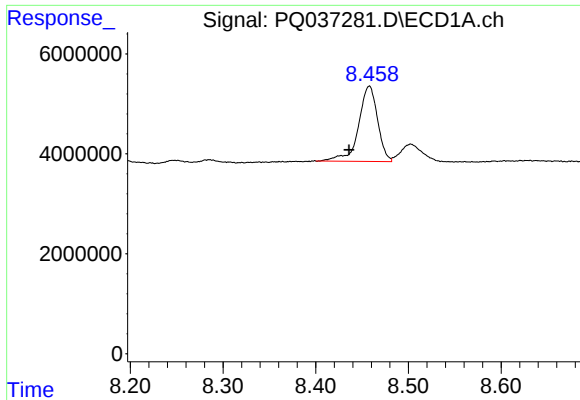
#37 AR-1262-2

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 35605109
Conc: 48.03 ng/ml



#37 AR-1262-2

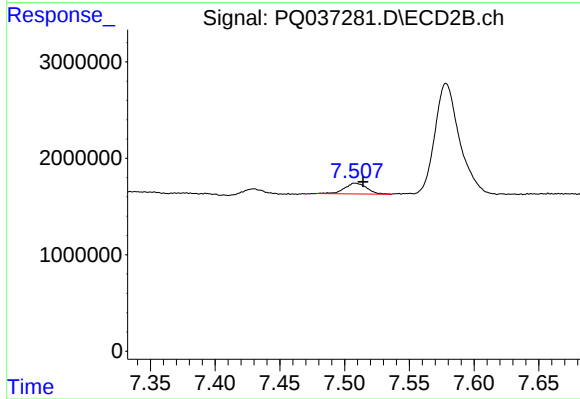
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 15298923
Conc: 42.13 ng/ml



#38 AR-1262-3

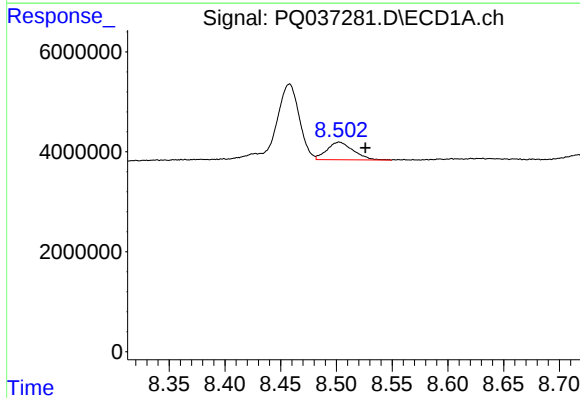
R.T.: 8.458 min
Delta R.T.: 0.022 min
Response: 21484159
Conc: 68.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



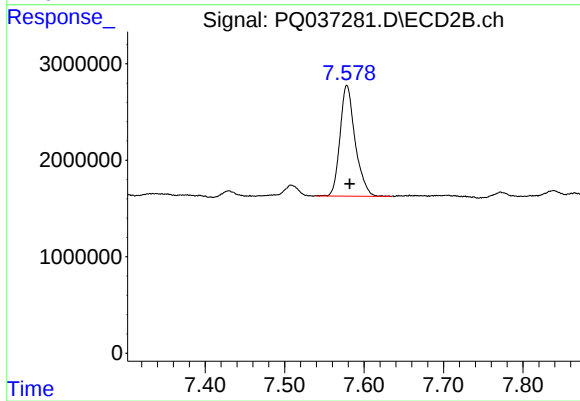
#38 AR-1262-3

R.T.: 7.508 min
Delta R.T.: -0.006 min
Response: 1314201
Conc: 9.37 ng/ml



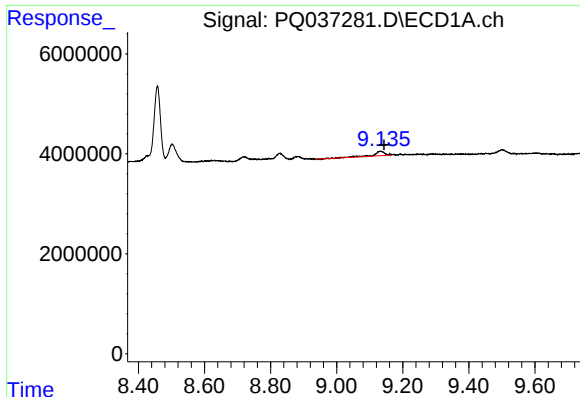
#39 AR-1262-4

R.T.: 8.503 min
Delta R.T.: -0.023 min
Response: 5786193
Conc: 15.86 ng/ml



#39 AR-1262-4

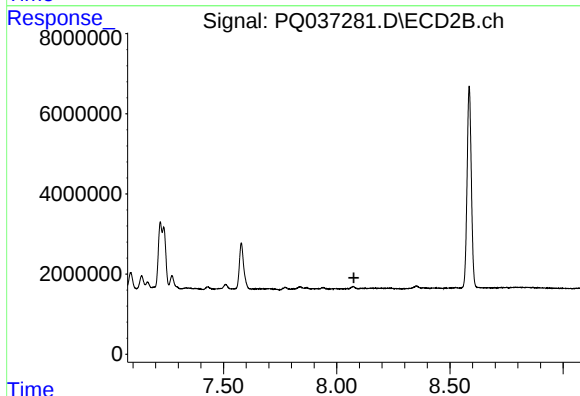
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 15209131
Conc: 59.85 ng/ml



#40 AR-1262-5

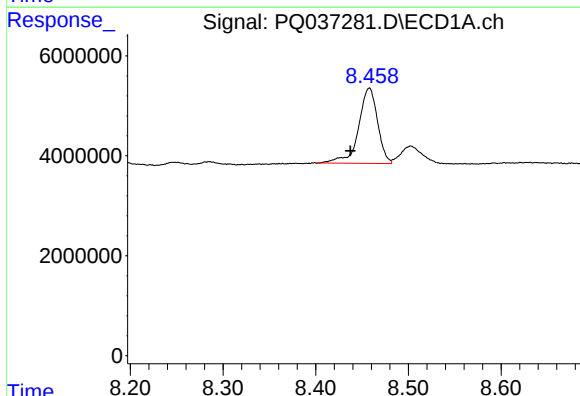
R.T.: 9.135 min
Delta R.T.: -0.009 min
Response: 1813141
Conc: 8.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



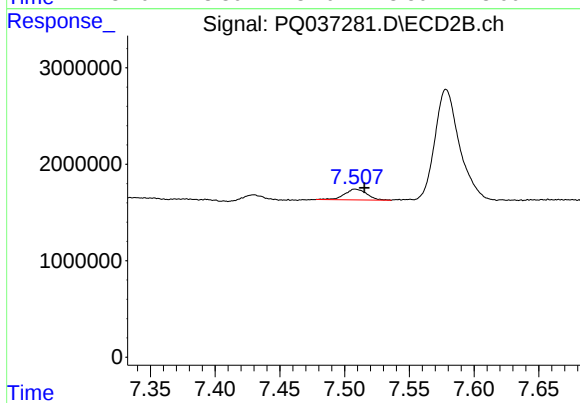
#40 AR-1262-5

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



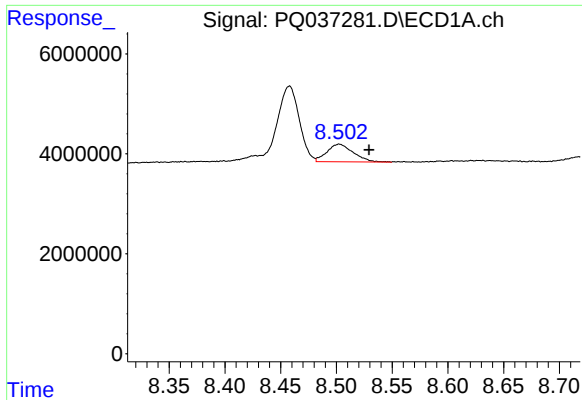
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.020 min
Response: 21484159
Conc: 28.08 ng/ml



#41 AR-1268-1

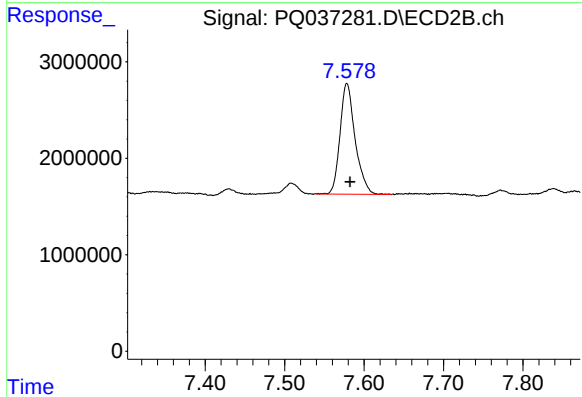
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 1314201
Conc: 3.66 ng/ml



#42 AR-1268-2

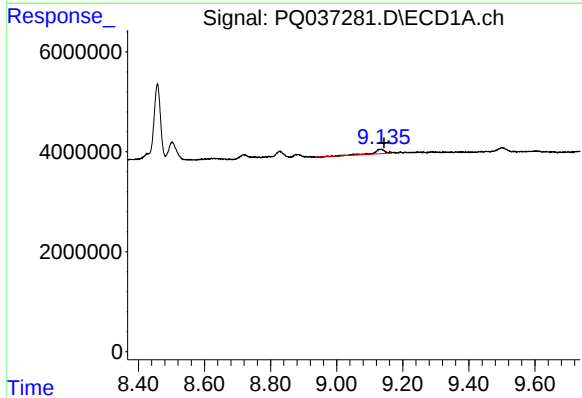
R.T.: 8.503 min
Delta R.T.: -0.027 min
Response: 5786193
Conc: 8.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X2F80



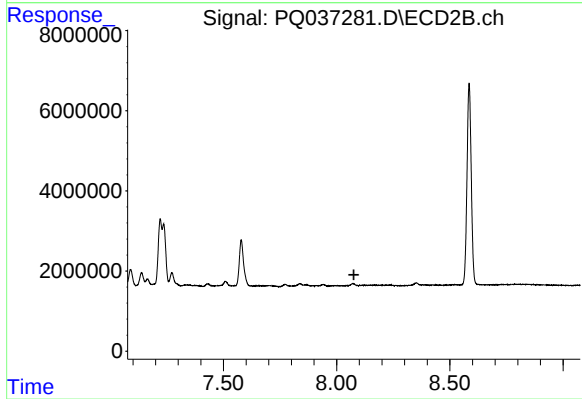
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 15209131
Conc: 46.89 ng/ml



#44 AR-1268-4

R.T.: 9.135 min
Delta R.T.: -0.009 min
Response: 1813141
Conc: 7.97 ng/ml



#44 AR-1268-4

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