

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
 Data File : PQ066038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 20:00
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 23:35:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:00:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.447	2.736	90155160	129.7E6	18.449	18.314
2)	SA Decachlor...	8.658	7.504	61987393	162.7E6	38.818	37.321
Target Compounds							
3)	L1 AR-1016-1	4.558	3.734	46988086	76484823	309.585	303.793
4)	L1 AR-1016-2	4.577	3.749	68072470	108.4E6	302.377	305.108
5)	L1 AR-1016-3	4.635	3.909	43199933	59079606	298.895	302.774
6)	L1 AR-1016-4	4.727	3.958	35710963	49103448	300.287	303.487
7)	L1 AR-1016-5	5.016	4.152	34568809	63404290	303.869	309.557
8)	L2 AR-1221-1	3.646	2.936	5894510	7962770	106.920	92.217
9)	L2 AR-1221-2	3.729	3.012	7603197	12112026	202.374	199.870
10)	L2 AR-1221-3	3.800	3.080	27213464	43413623	216.532	221.473
11)	L3 AR-1232-1	3.800	3.080	27213464	43413623	254.287	257.304
12)	L3 AR-1232-2	4.298	3.749	35705725	108.4E6	609.682	638.751
13)	L3 AR-1232-3	4.577	3.909	68072470	59079606	646.298	651.826
14)	L3 AR-1232-4	4.727	3.994	35710963	55598847	658.591	723.878
15)	L3 AR-1232-5	4.825	4.152	27062342	63404290	735.803	710.870
16)	L4 AR-1242-1	4.558	3.734	46988086	76484823	370.071	365.209
17)	L4 AR-1242-2	4.577	3.749	68072470	108.4E6	370.727	366.188
18)	L4 AR-1242-3	4.635	3.909	43199933	59079606	369.339	364.961
19)	L4 AR-1242-4	4.727	3.994	35710963	55598847	370.144	366.652
20)	L4 AR-1242-5	5.447	4.489	36273713	74701543	371.250	366.933
21)	L5 AR-1248-1	4.558	3.734	46988086	76484823	493.269	476.957
22)	L5 AR-1248-2	4.825	3.958	27062342	49103448	208.839	210.456
23)	L5 AR-1248-3	5.016	3.994	34568809	55598847	224.363	250.468
24)	L5 AR-1248-4	5.412	4.152	34330068	63404290	204.400	228.737
25)	L5 AR-1248-5	5.447	4.527	36273713	63799939	220.603	226.735
26)	L6 AR-1254-1	5.383	4.489	26830021	74701543	156.480	175.151
27)	L6 AR-1254-2	5.599	4.635	30863295	16963227	117.425	44.740 #
28)	L6 AR-1254-3	5.957	5.016	12748872	25236094	46.603	42.098
29)	L6 AR-1254-4	6.242	5.243	9246346	20098733	46.296	50.837
30)	L6 AR-1254-5	6.657	5.648	1790930	5774906	8.451	10.463
31)	L7 AR-1260-1	6.123	5.148	1193742	11676780	5.808	27.812 #
32)	L7 AR-1260-2	6.383	5.335	1335211	3731010	5.495	7.188 #
33)	L7 AR-1260-3	0.000	5.472	0	3433585	N.D.	7.118 #
34)	L7 AR-1260-4	6.934	5.969	1074190	2010143	5.455	5.126
35)	L7 AR-1260-5	0.000	6.157	0	986838	N.D.	1.094 #
36)	L8 AR-1262-1	0.000	5.648f	0	5774906	N.D.	10.224 #
37)	L8 AR-1262-2	0.000	6.157	0	986838	N.D.	0.976 #
38)	L8 AR-1262-3	0.000	6.522f	0	5773228	N.D.	14.015 #
39)	L8 AR-1262-4	0.000	6.522	0	5773228	N.D.	7.602 #
41)	L9 AR-1268-1	0.000	6.522f	0	5773228	N.D.	4.938 #
42)	L9 AR-1268-2	0.000	6.522	0	5773228	N.D.	5.407 #

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:00:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

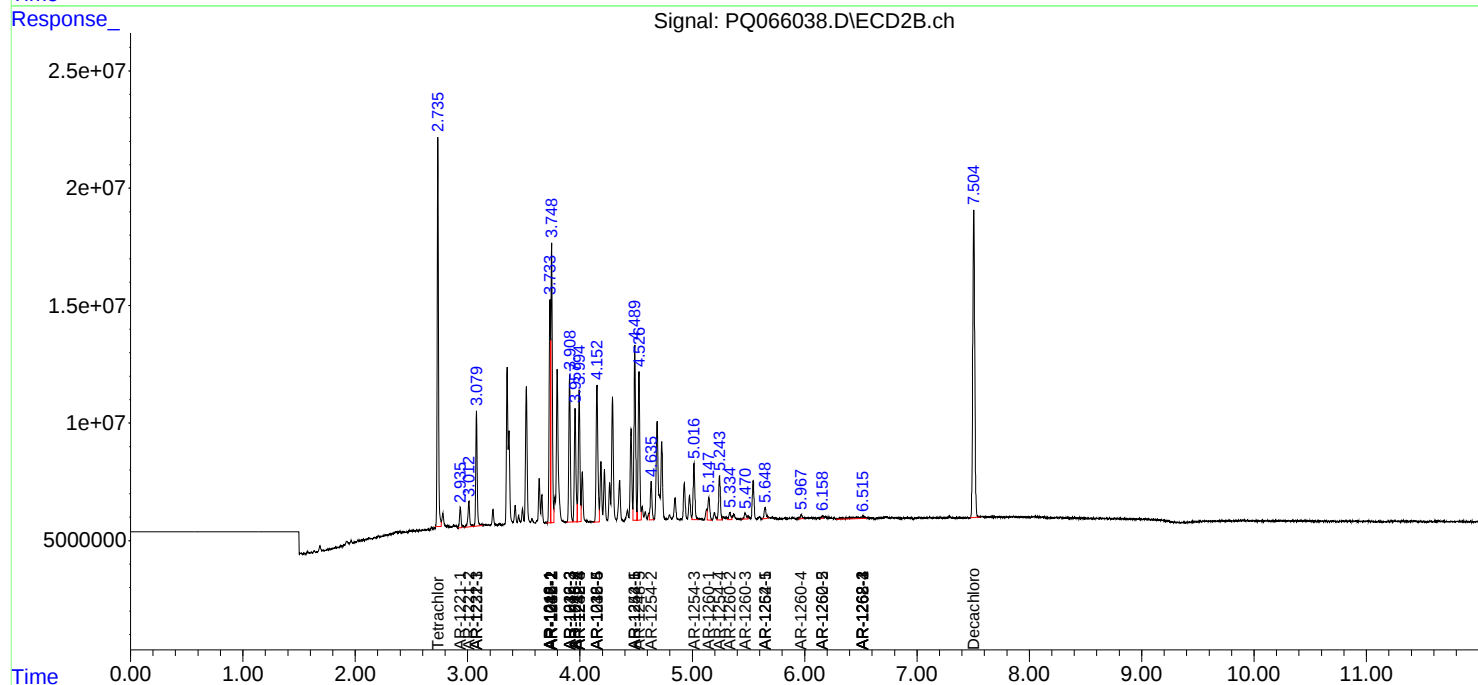
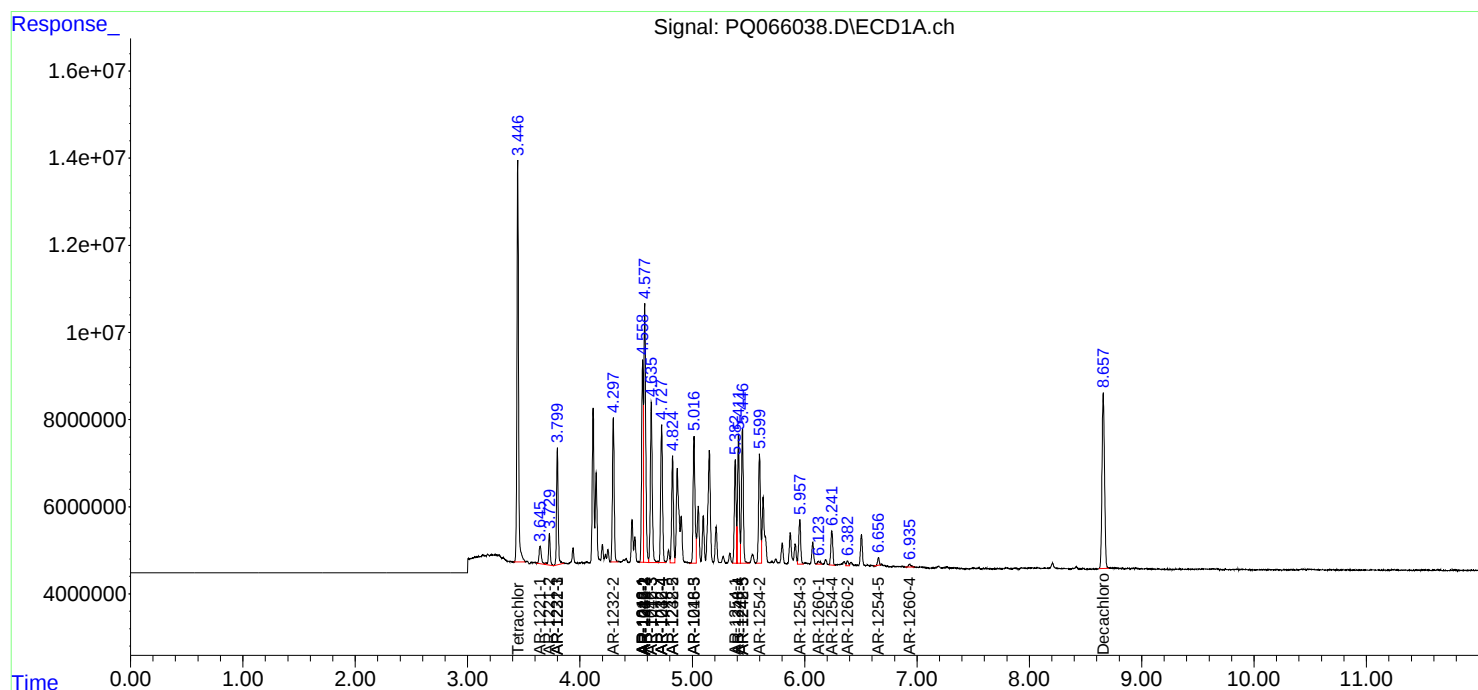
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

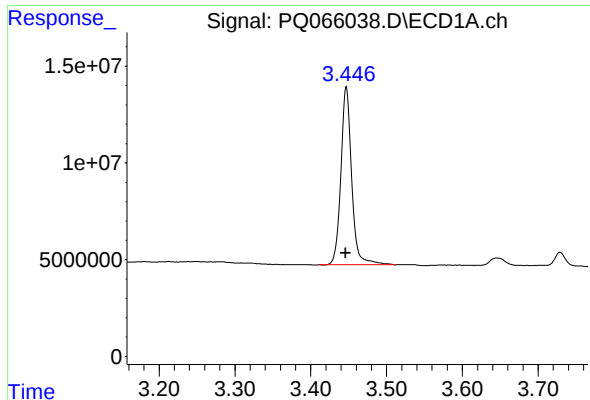
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040924\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

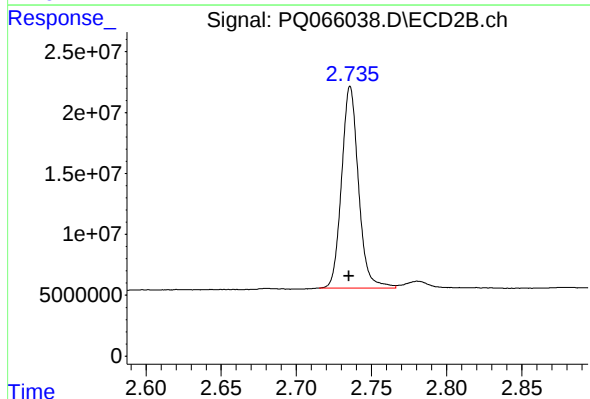




#1 Tetrachloro-m-xylene

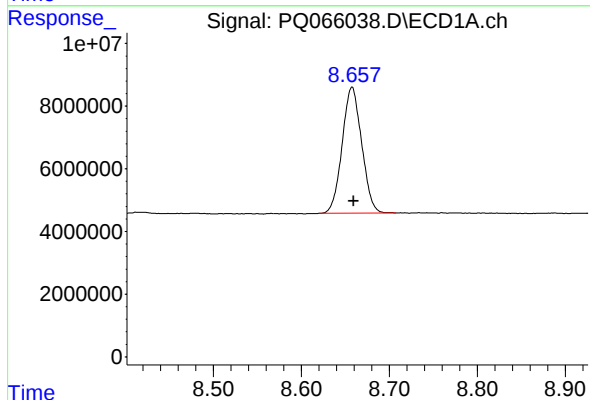
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 90155160
Conc: 18.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



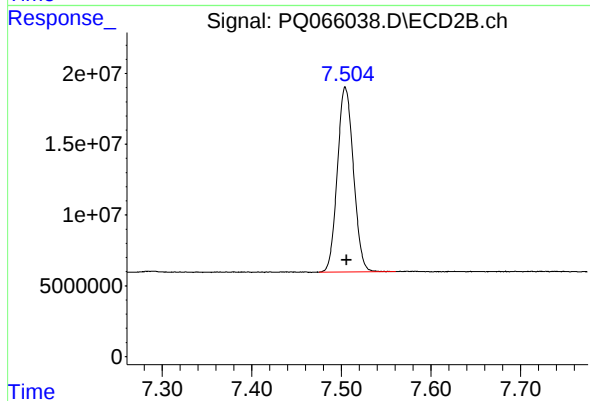
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 129677643
Conc: 18.31 ng/ml



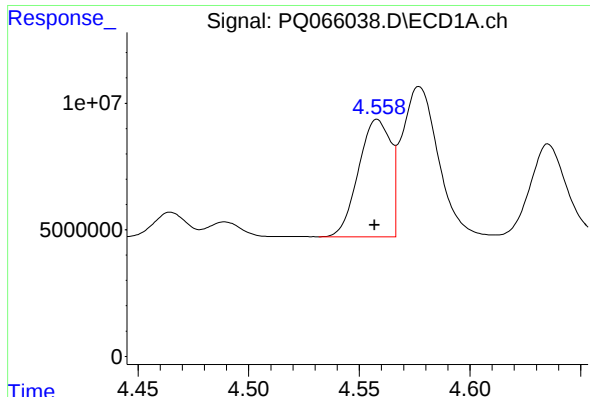
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: -0.002 min
Response: 61987393
Conc: 38.82 ng/ml



#2 Decachlorobiphenyl

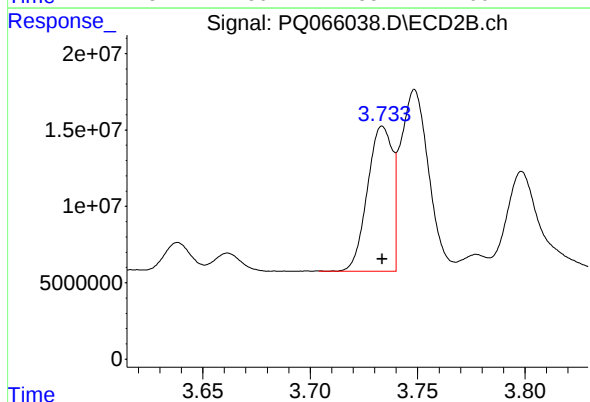
R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 162696776
Conc: 37.32 ng/ml



#3 AR-1016-1

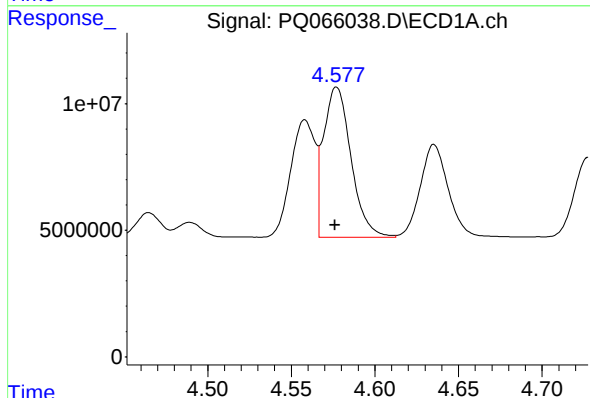
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 46988086
Conc: 309.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



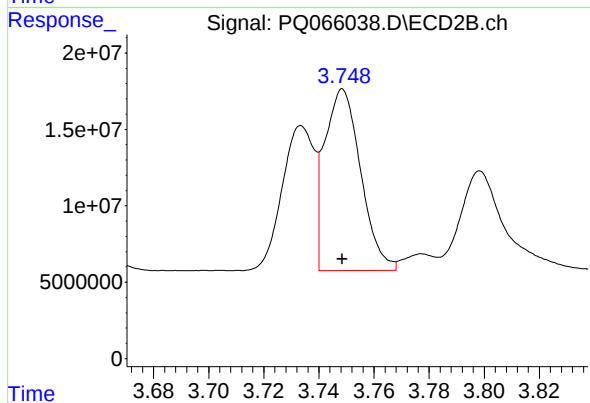
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 76484823
Conc: 303.79 ng/ml



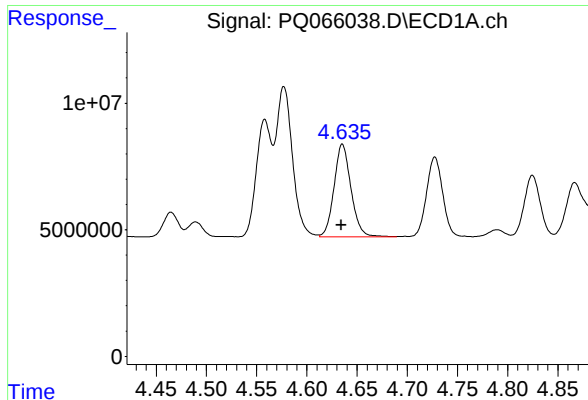
#4 AR-1016-2

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 68072470
Conc: 302.38 ng/ml



#4 AR-1016-2

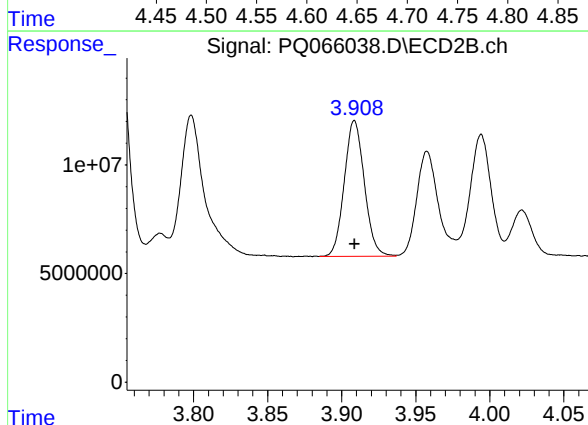
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 108366715
Conc: 305.11 ng/ml



#5 AR-1016-3

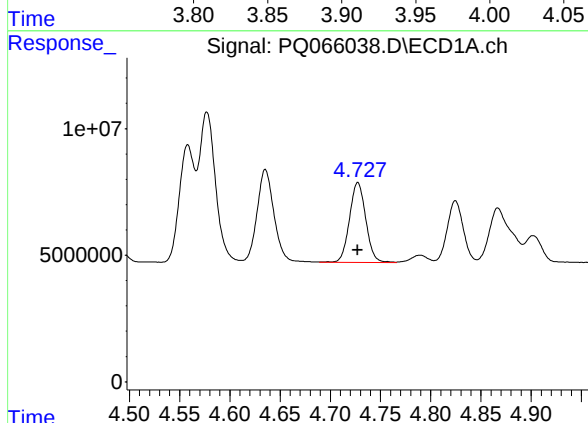
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 43199933
Conc: 298.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



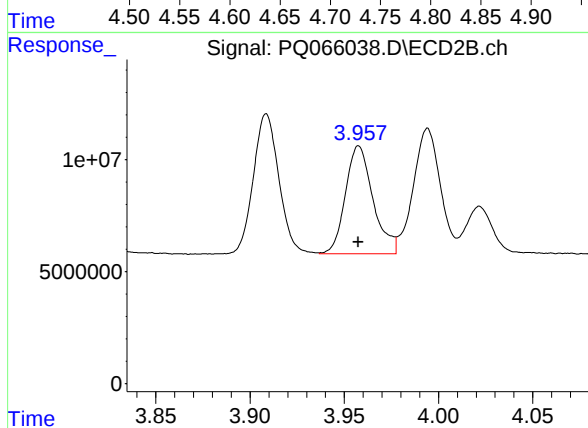
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 59079606
Conc: 302.77 ng/ml



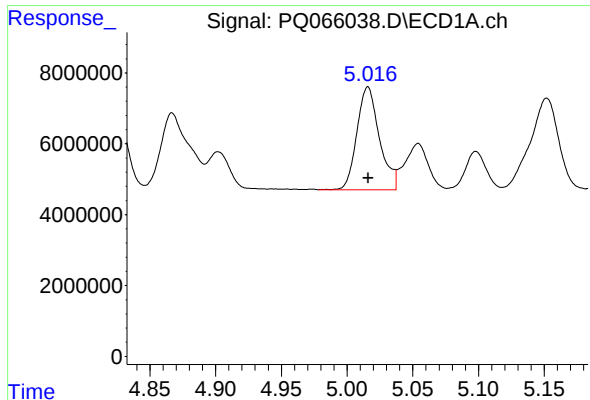
#6 AR-1016-4

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 35710963
Conc: 300.29 ng/ml



#6 AR-1016-4

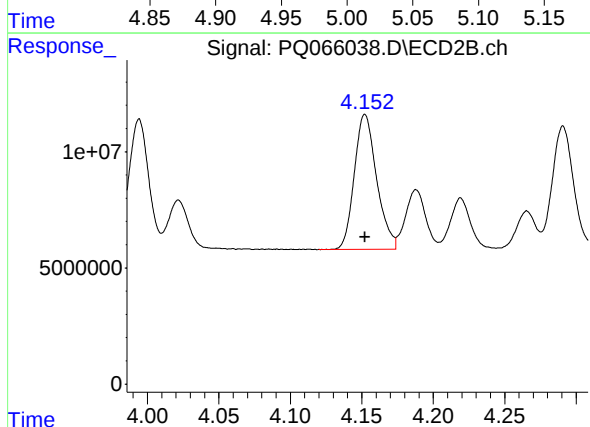
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49103448
Conc: 303.49 ng/ml



#7 AR-1016-5

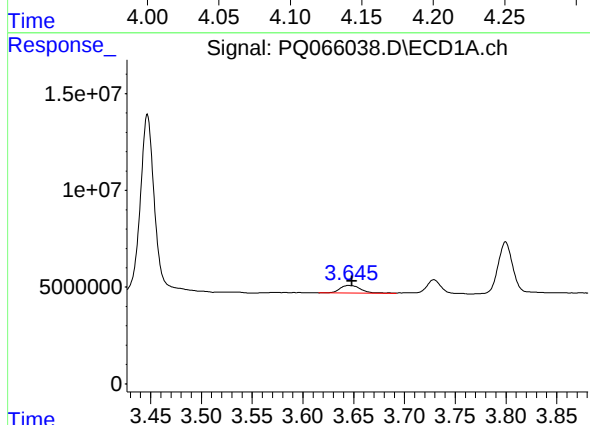
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 34568809
Conc: 303.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



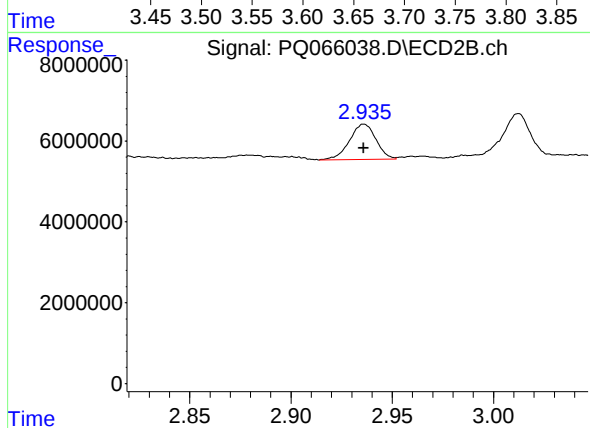
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 63404290
Conc: 309.56 ng/ml



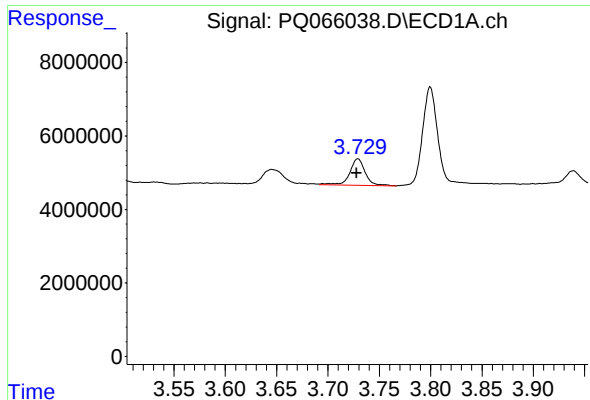
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 5894510
Conc: 106.92 ng/ml



#8 AR-1221-1

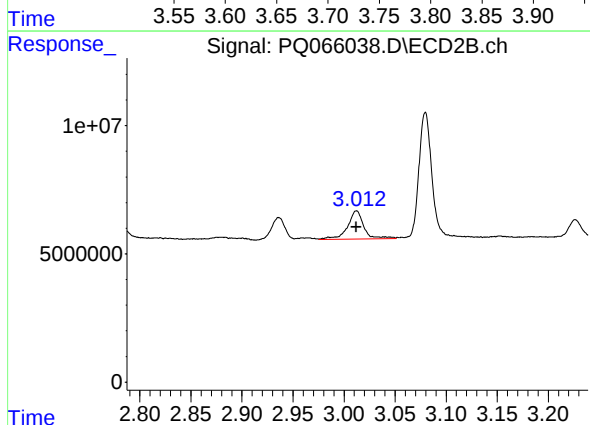
R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 7962770
Conc: 92.22 ng/ml



#9 AR-1221-2

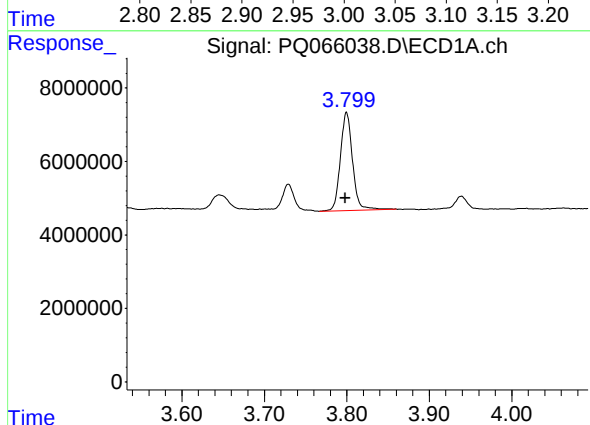
R.T.: 3.729 min
Delta R.T.: 0.001 min
Response: 7603197
Conc: 202.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



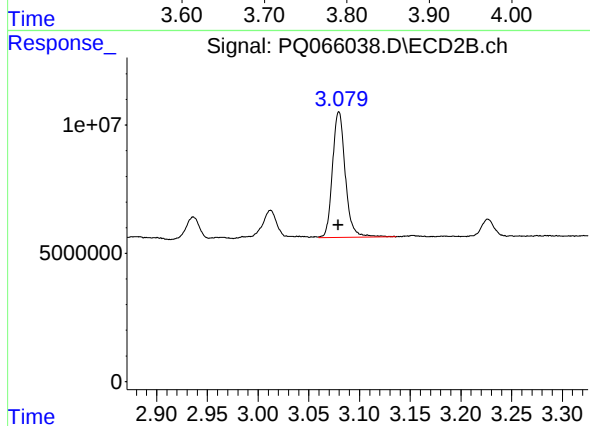
#9 AR-1221-2

R.T.: 3.012 min
Delta R.T.: 0.000 min
Response: 12112026
Conc: 199.87 ng/ml



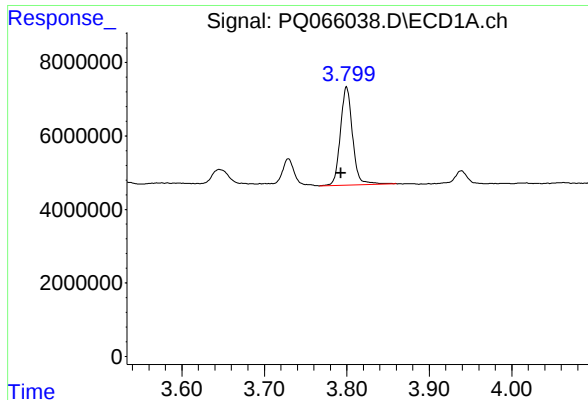
#10 AR-1221-3

R.T.: 3.800 min
Delta R.T.: 0.002 min
Response: 27213464
Conc: 216.53 ng/ml



#10 AR-1221-3

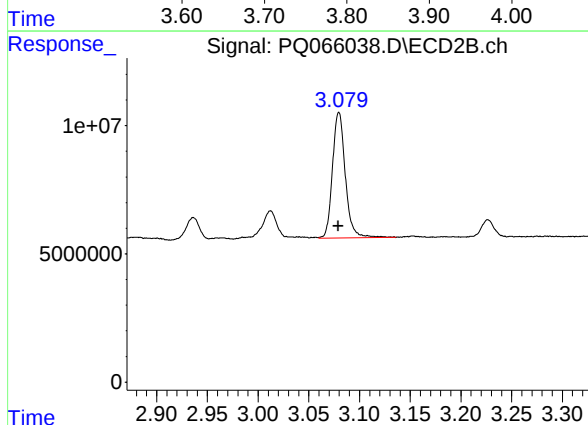
R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 43413623
Conc: 221.47 ng/ml



#11 AR-1232-1

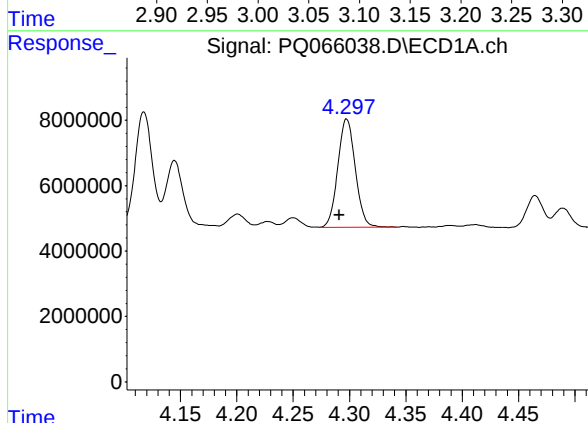
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 27213464
Conc: 254.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



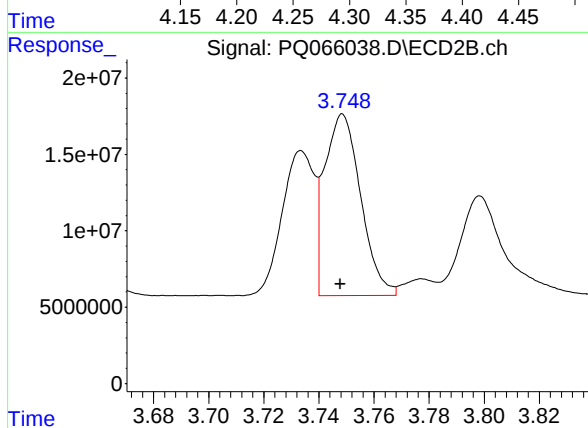
#11 AR-1232-1

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 43413623
Conc: 257.30 ng/ml



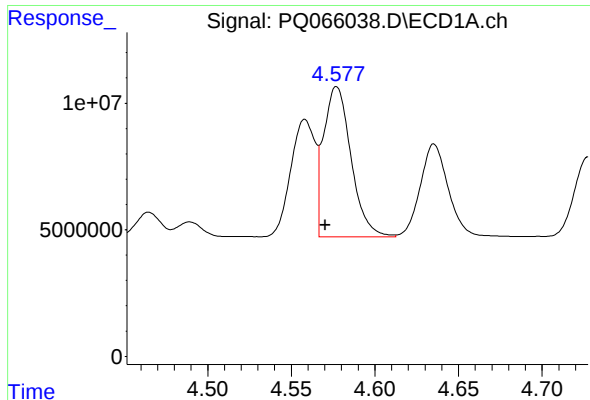
#12 AR-1232-2

R.T.: 4.298 min
Delta R.T.: 0.007 min
Response: 35705725
Conc: 609.68 ng/ml



#12 AR-1232-2

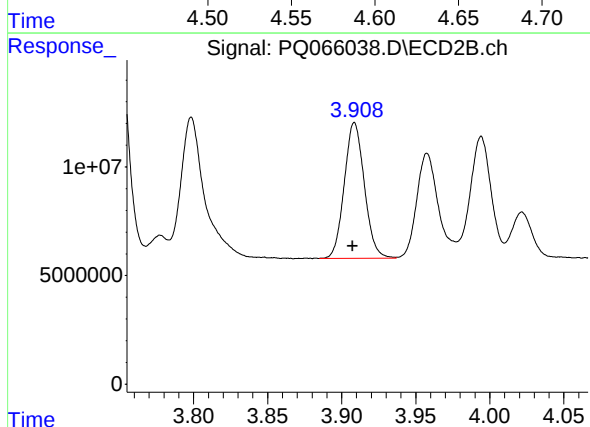
R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 108366715
Conc: 638.75 ng/ml



#13 AR-1232-3

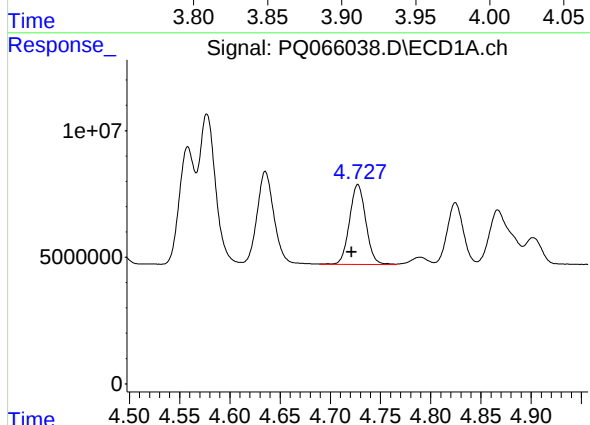
R.T.: 4.577 min
Delta R.T.: 0.007 min
Response: 68072470
Conc: 646.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



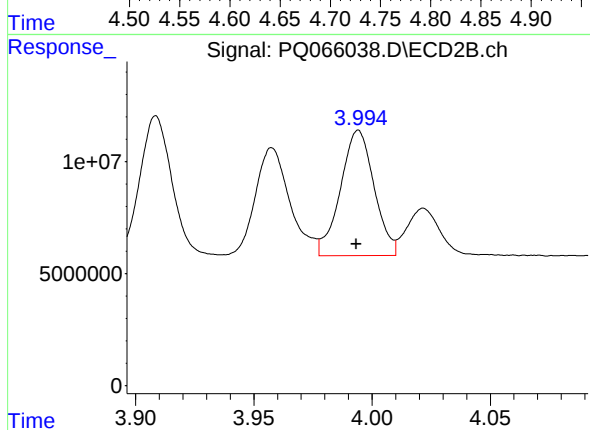
#13 AR-1232-3

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 59079606
Conc: 651.83 ng/ml



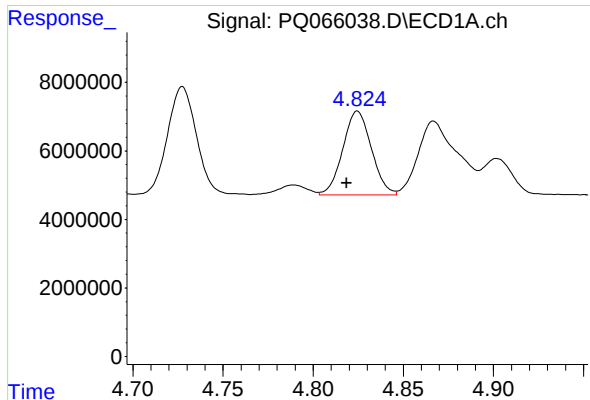
#14 AR-1232-4

R.T.: 4.727 min
Delta R.T.: 0.006 min
Response: 35710963
Conc: 658.59 ng/ml



#14 AR-1232-4

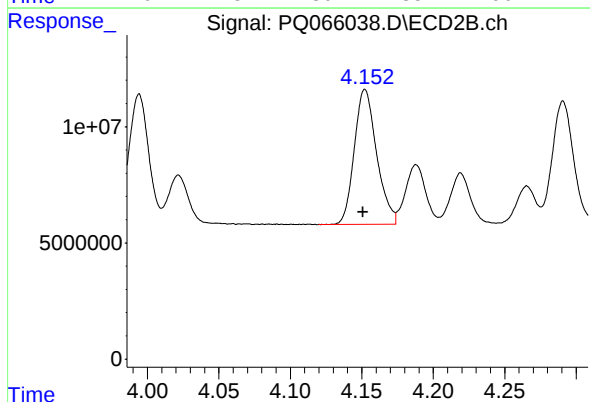
R.T.: 3.994 min
Delta R.T.: 0.001 min
Response: 55598847
Conc: 723.88 ng/ml



#15 AR-1232-5

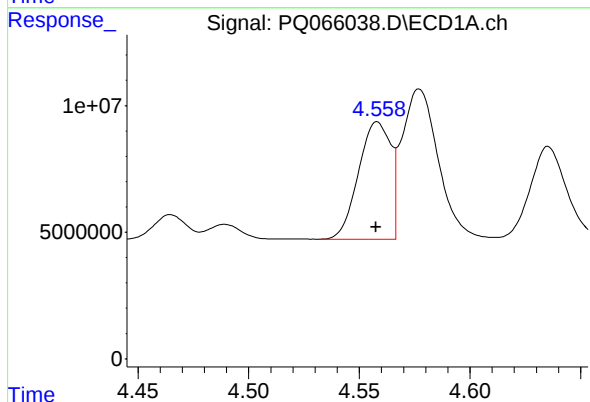
R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 27062342
Conc: 735.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



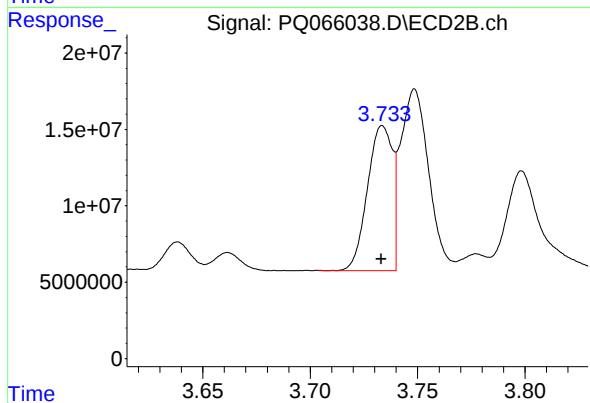
#15 AR-1232-5

R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 63404290
Conc: 710.87 ng/ml



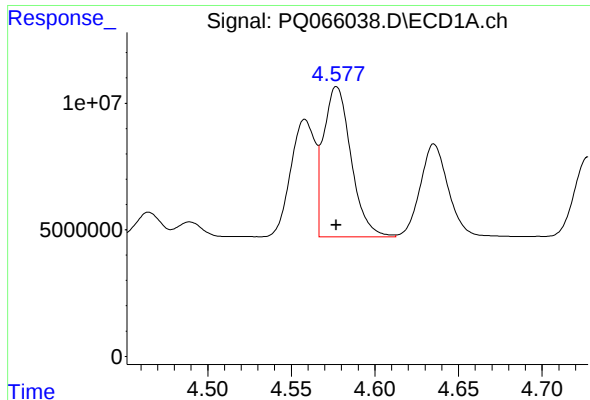
#16 AR-1242-1

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 46988086
Conc: 370.07 ng/ml



#16 AR-1242-1

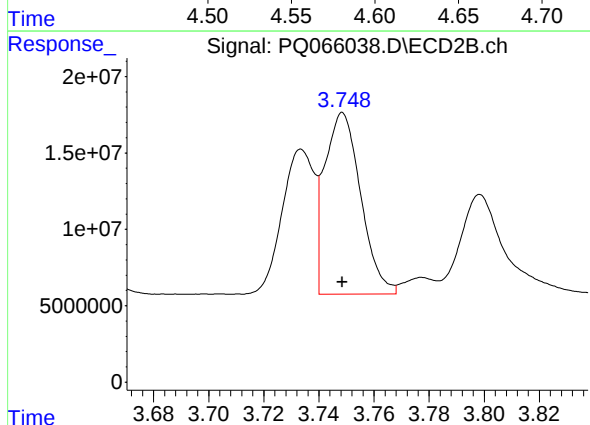
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 76484823
Conc: 365.21 ng/ml



#17 AR-1242-2

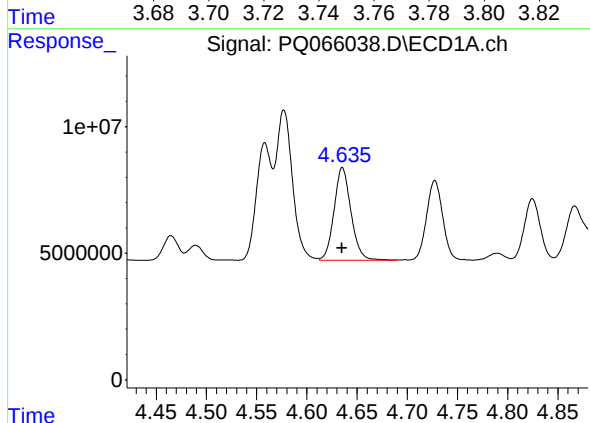
R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 68072470
Conc: 370.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



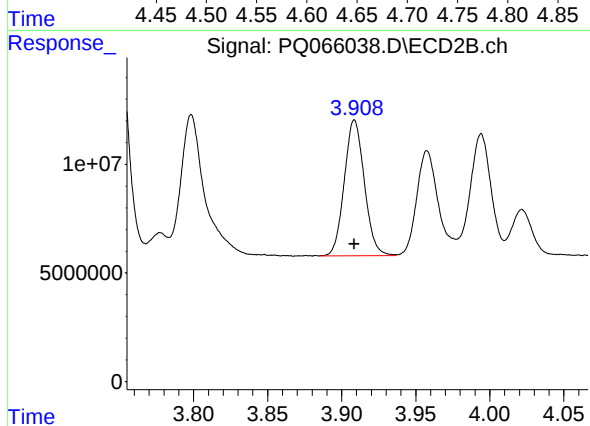
#17 AR-1242-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 108366715
Conc: 366.19 ng/ml



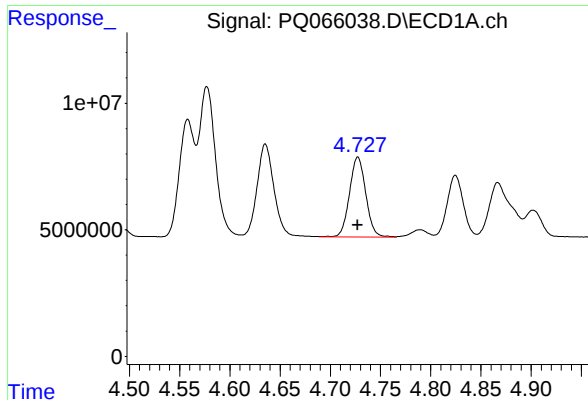
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 43199933
Conc: 369.34 ng/ml



#18 AR-1242-3

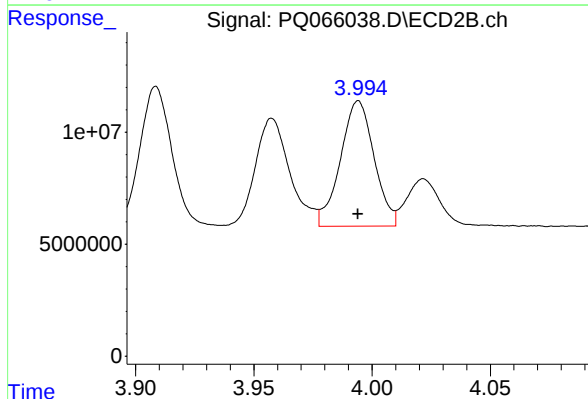
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 59079606
Conc: 364.96 ng/ml



#19 AR-1242-4

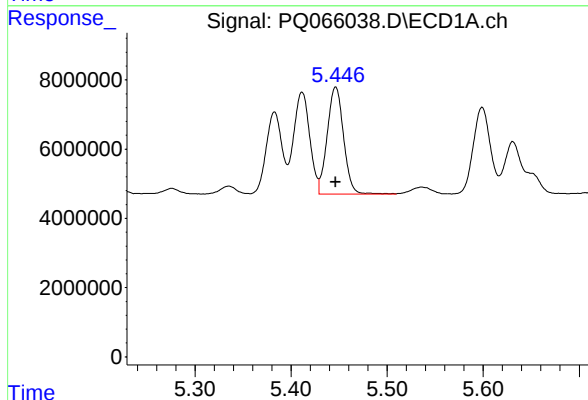
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 35710963
Conc: 370.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



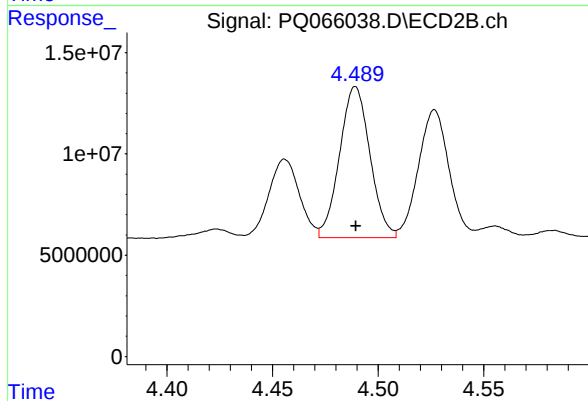
#19 AR-1242-4

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 55598847
Conc: 366.65 ng/ml



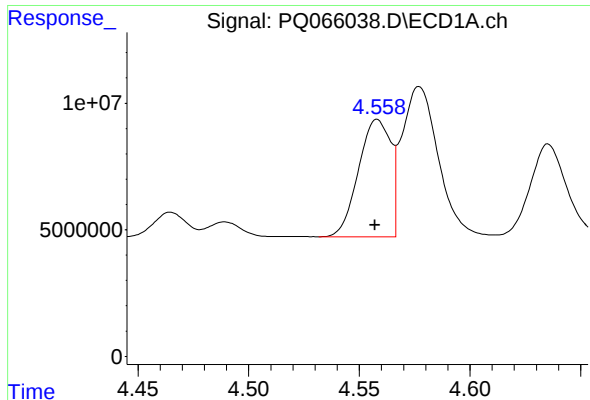
#20 AR-1242-5

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 36273713
Conc: 371.25 ng/ml



#20 AR-1242-5

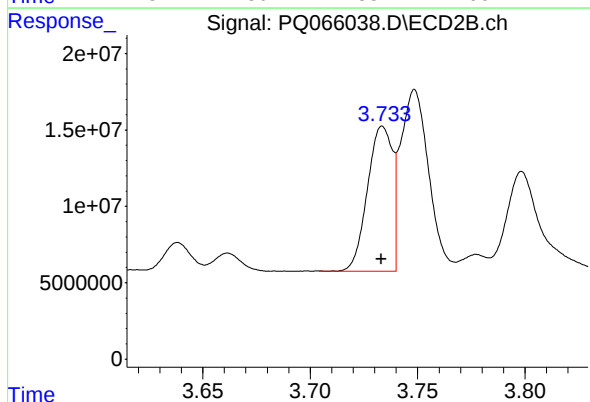
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 74701543
Conc: 366.93 ng/ml



#21 AR-1248-1

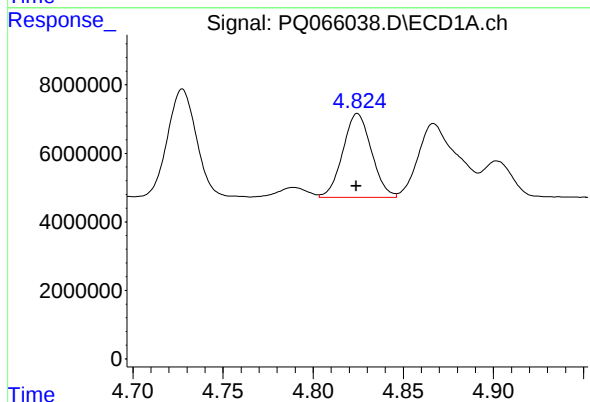
R.T.: 4.558 min
Delta R.T.: 0.001 min
Response: 46988086
Conc: 493.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



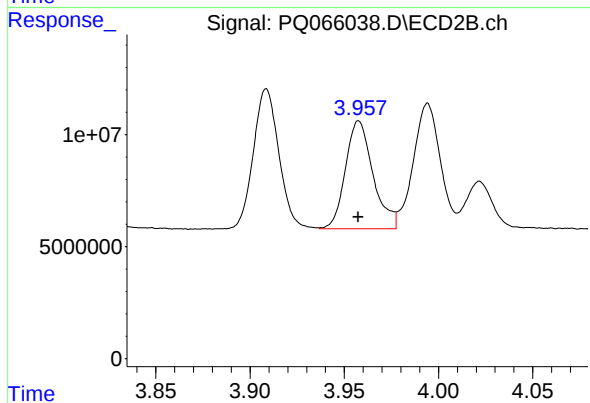
#21 AR-1248-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 76484823
Conc: 476.96 ng/ml



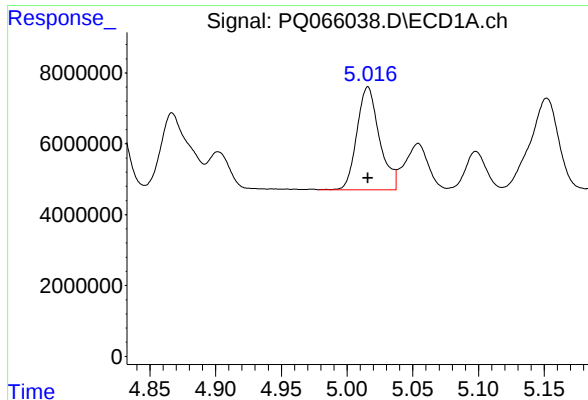
#22 AR-1248-2

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 27062342
Conc: 208.84 ng/ml



#22 AR-1248-2

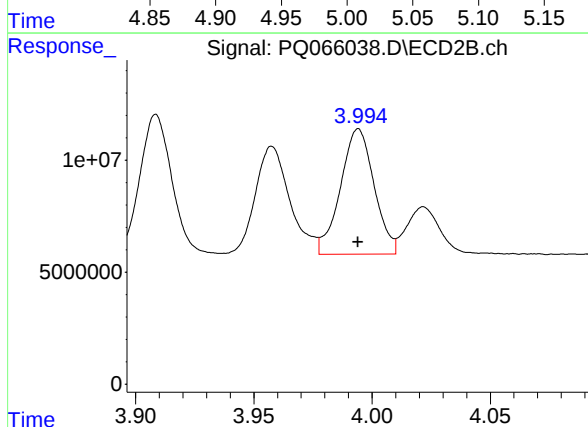
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 49103448
Conc: 210.46 ng/ml



#23 AR-1248-3

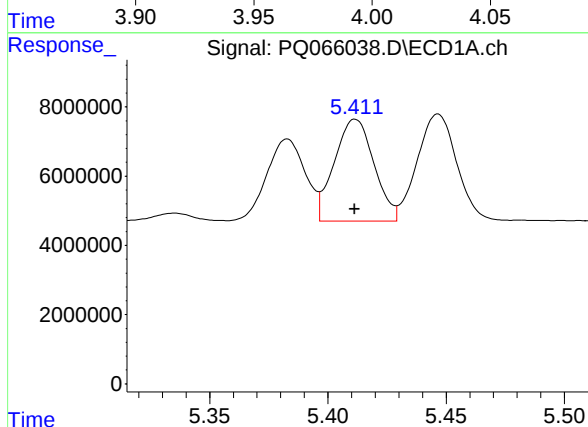
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 34568809
Conc: 224.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



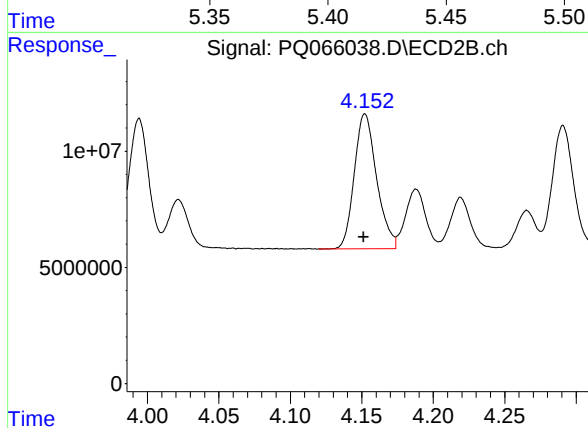
#23 AR-1248-3

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 55598847
Conc: 250.47 ng/ml



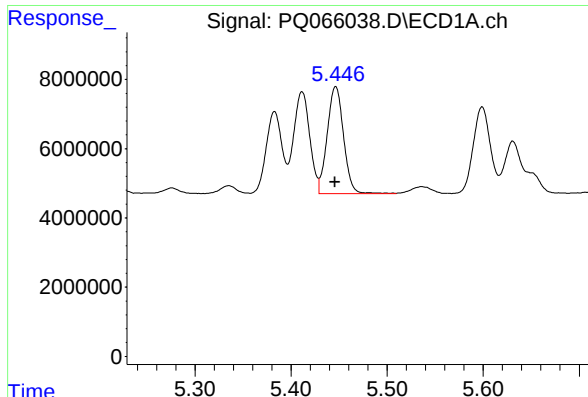
#24 AR-1248-4

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 34330068
Conc: 204.40 ng/ml



#24 AR-1248-4

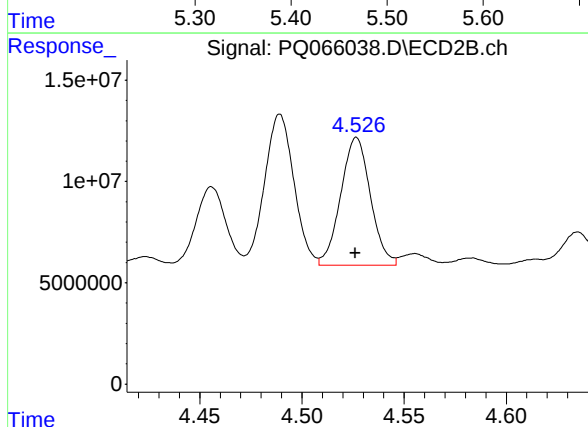
R.T.: 4.152 min
Delta R.T.: 0.001 min
Response: 63404290
Conc: 228.74 ng/ml



#25 AR-1248-5

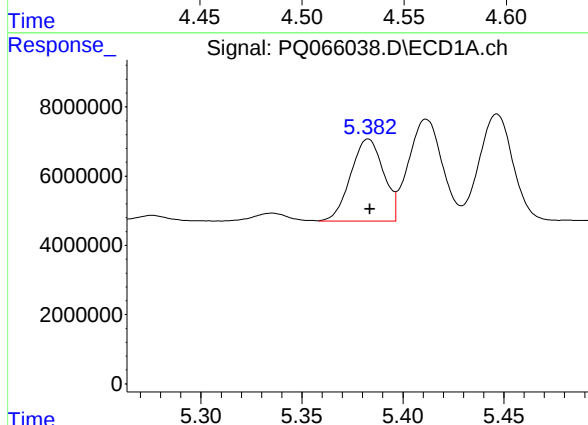
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 36273713
Conc: 220.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



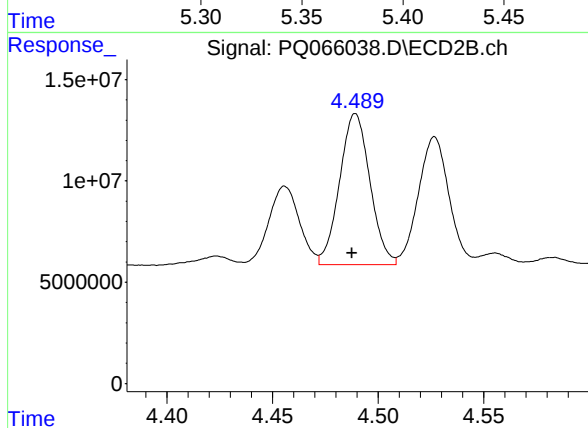
#25 AR-1248-5

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 63799939
Conc: 226.74 ng/ml



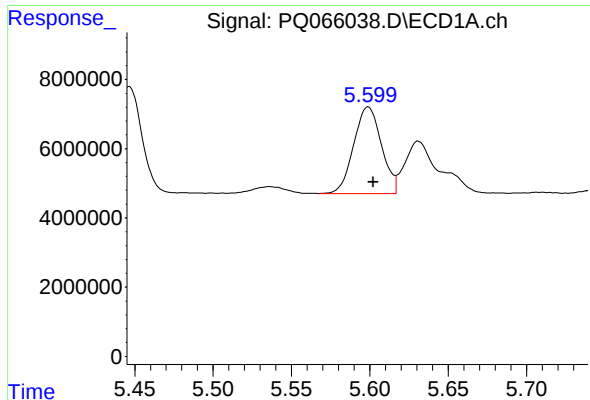
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 26830021
Conc: 156.48 ng/ml



#26 AR-1254-1

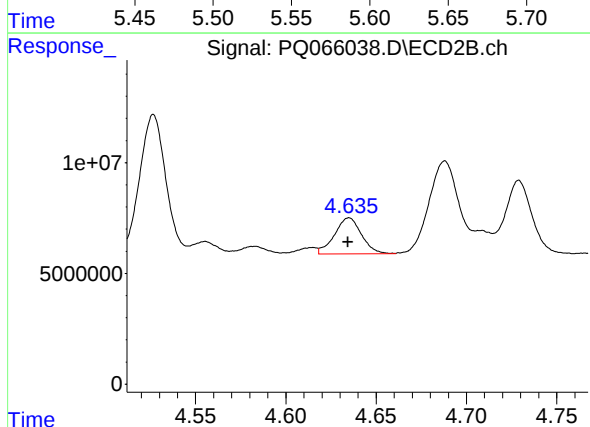
R.T.: 4.489 min
Delta R.T.: 0.002 min
Response: 74701543
Conc: 175.15 ng/ml



#27 AR-1254-2

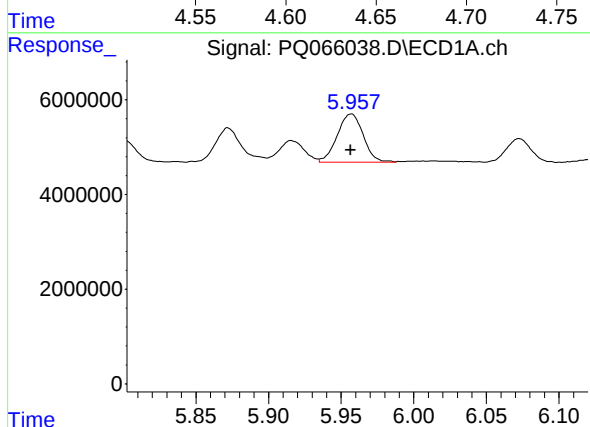
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 30863295
Conc: 117.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



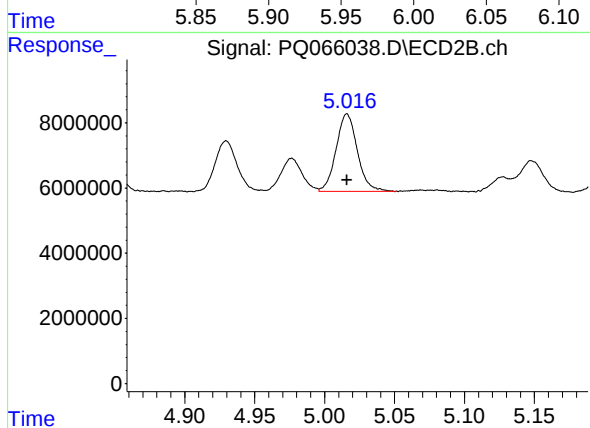
#27 AR-1254-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 16963227
Conc: 44.74 ng/ml



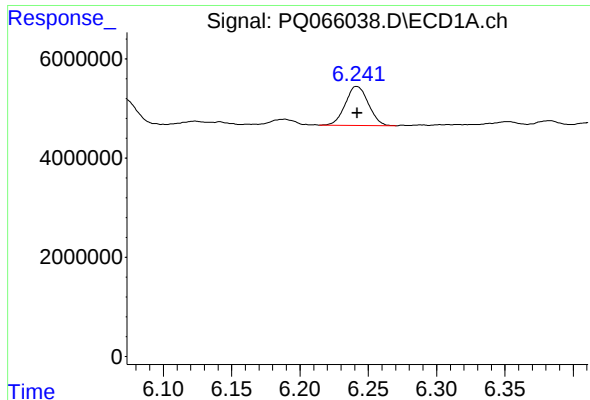
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 12748872
Conc: 46.60 ng/ml



#28 AR-1254-3

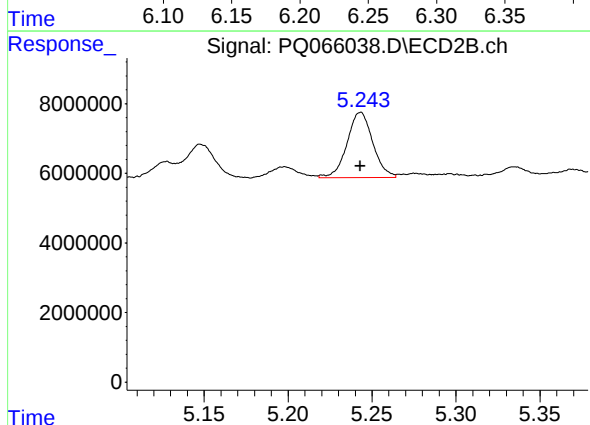
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 25236094
Conc: 42.10 ng/ml



#29 AR-1254-4

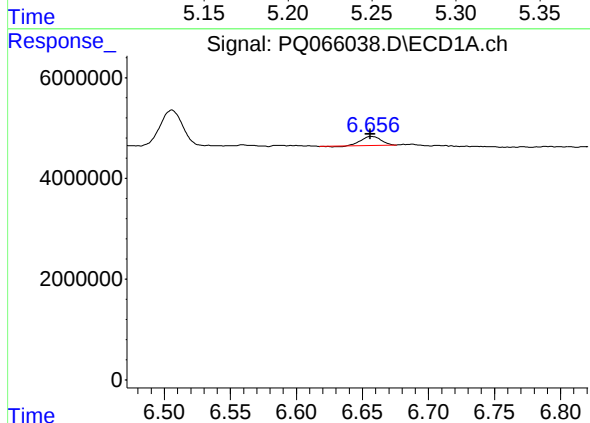
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 9246346
Conc: 46.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



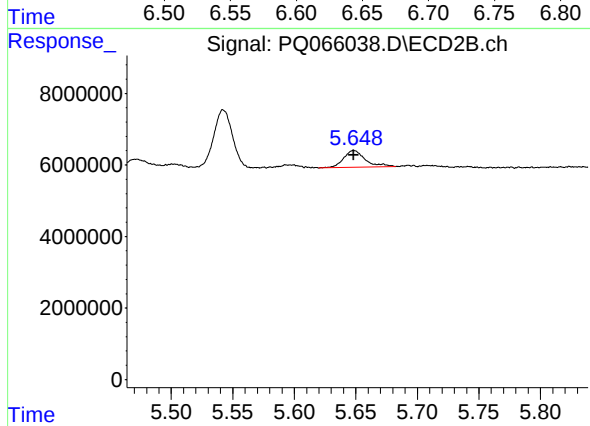
#29 AR-1254-4

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 20098733
Conc: 50.84 ng/ml



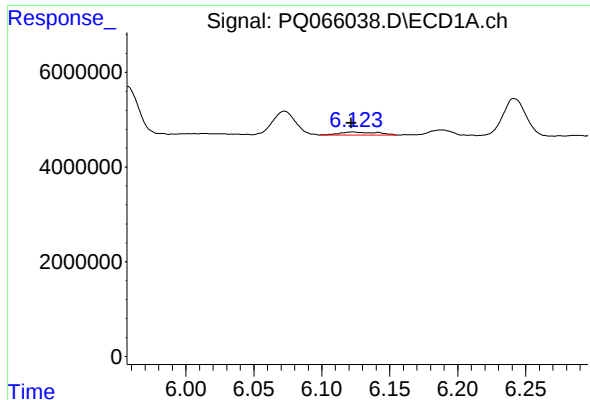
#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 1790930
Conc: 8.45 ng/ml



#30 AR-1254-5

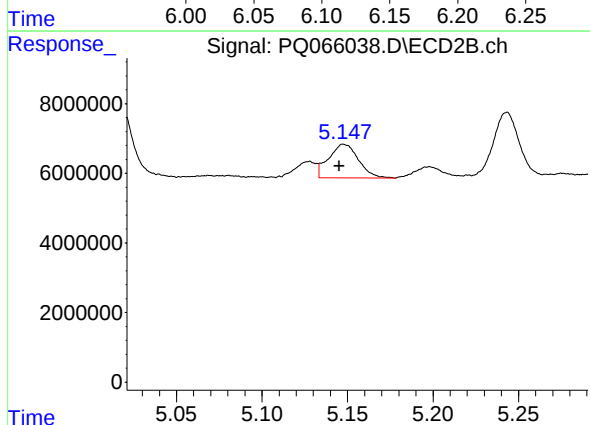
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 5774906
Conc: 10.46 ng/ml



#31 AR-1260-1

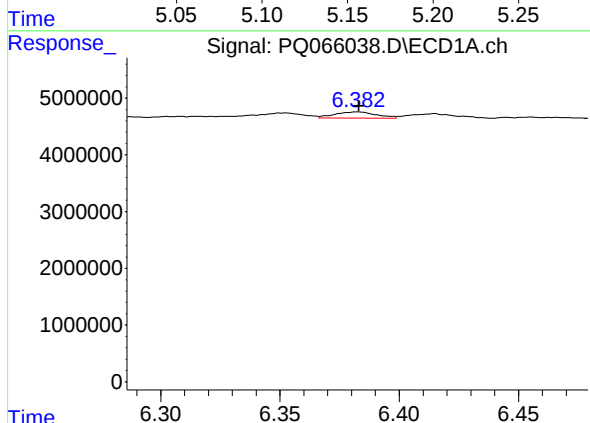
R.T.: 6.123 min
Delta R.T.: 0.001 min
Response: 1193742
Conc: 5.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



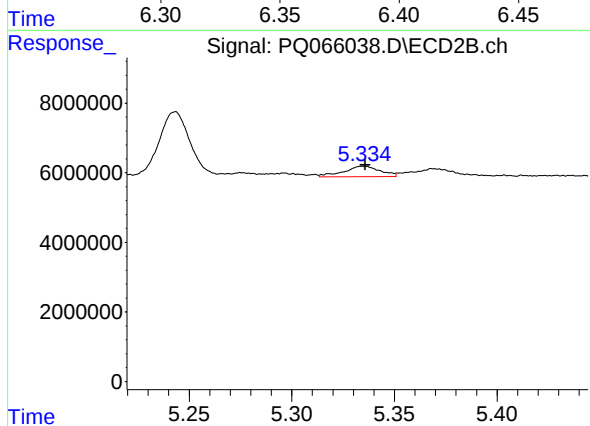
#31 AR-1260-1

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 11676780
Conc: 27.81 ng/ml



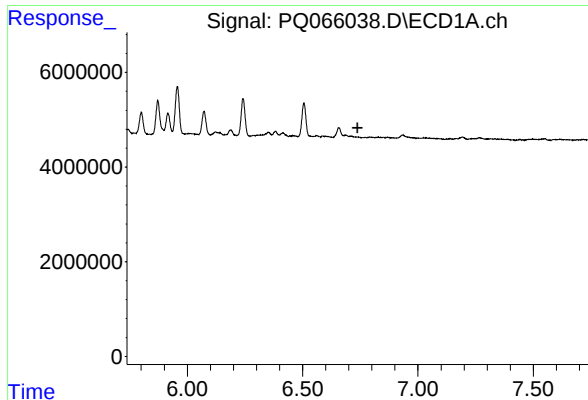
#32 AR-1260-2

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 1335211
Conc: 5.49 ng/ml



#32 AR-1260-2

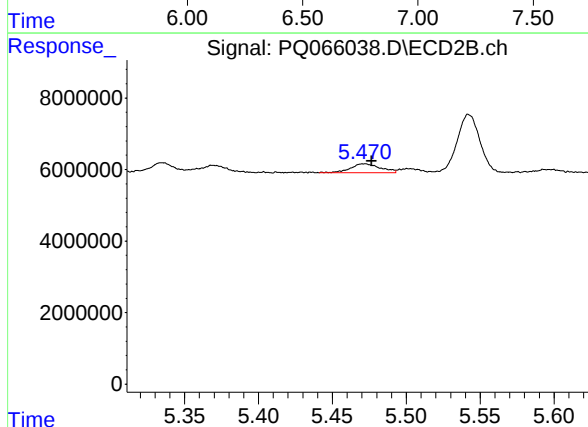
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 3731010
Conc: 7.19 ng/ml



#33 AR-1260-3

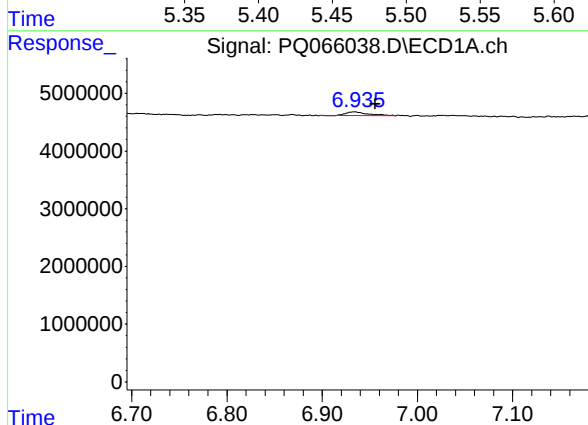
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



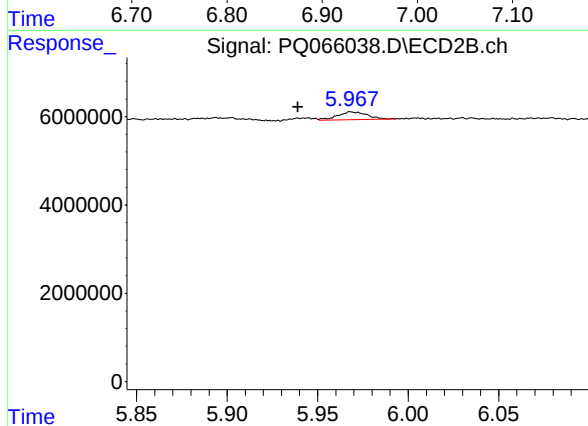
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 3433585
Conc: 7.12 ng/ml



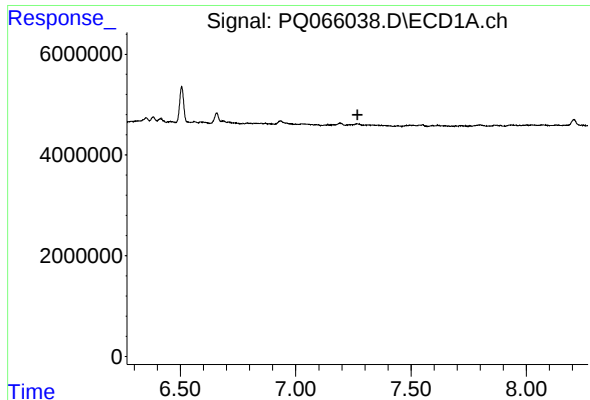
#34 AR-1260-4

R.T.: 6.934 min
Delta R.T.: -0.022 min
Response: 1074190
Conc: 5.45 ng/ml



#34 AR-1260-4

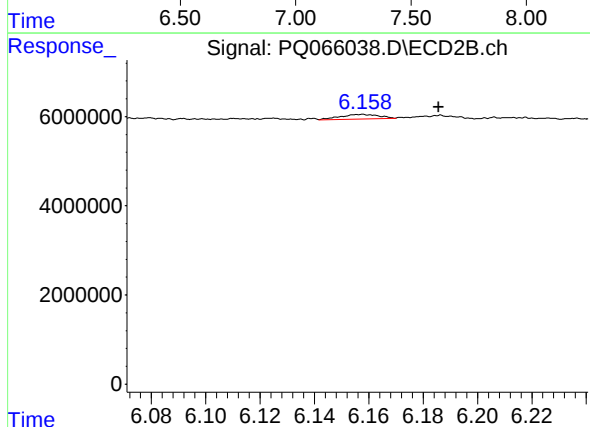
R.T.: 5.969 min
Delta R.T.: 0.029 min
Response: 2010143
Conc: 5.13 ng/ml



#35 AR-1260-5

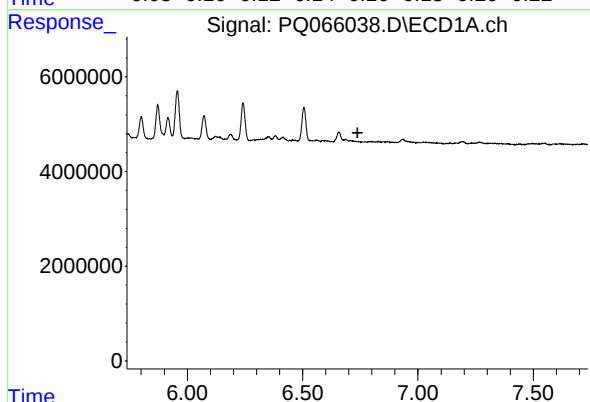
R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



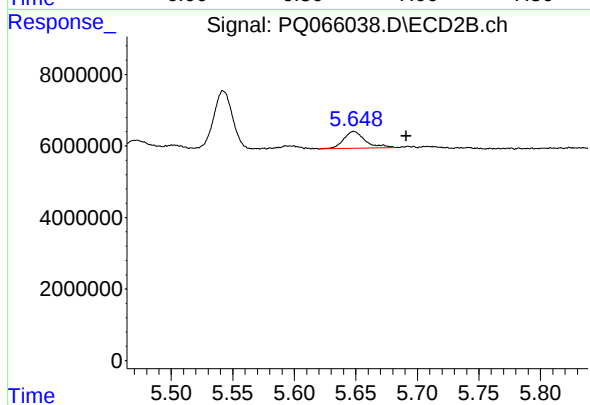
#35 AR-1260-5

R.T.: 6.157 min
Delta R.T.: -0.028 min
Response: 986838
Conc: 1.09 ng/ml



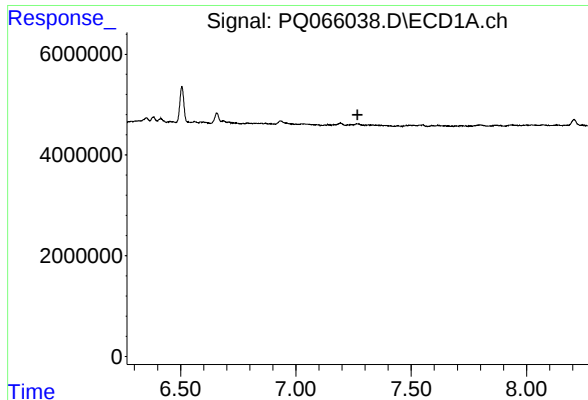
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.



#36 AR-1262-1

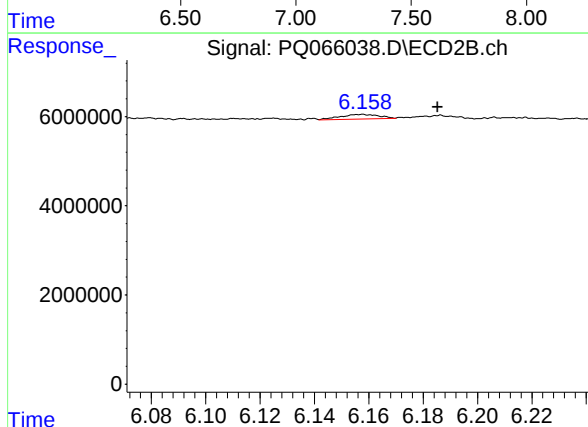
R.T.: 5.648 min
Delta R.T.: -0.043 min
Response: 5774906
Conc: 10.22 ng/ml



#37 AR-1262-2

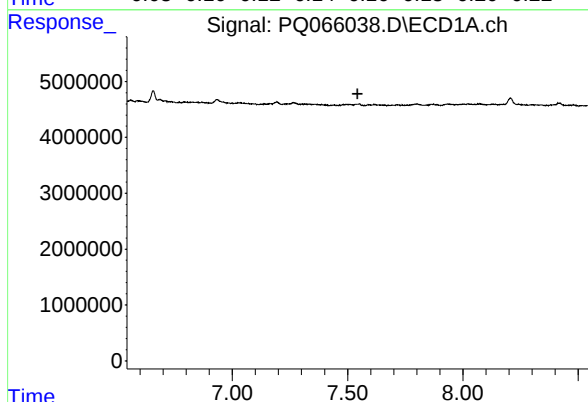
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



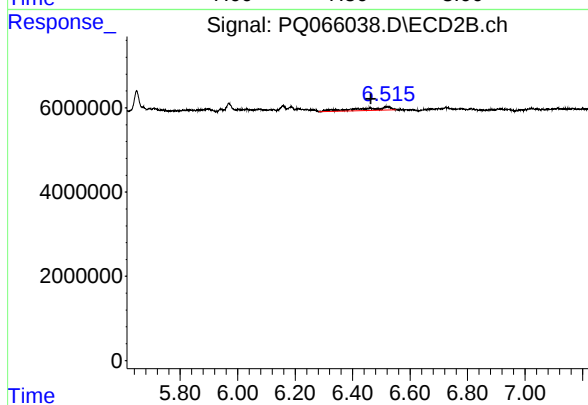
#37 AR-1262-2

R.T.: 6.157 min
Delta R.T.: -0.028 min
Response: 986838
Conc: 0.98 ng/ml



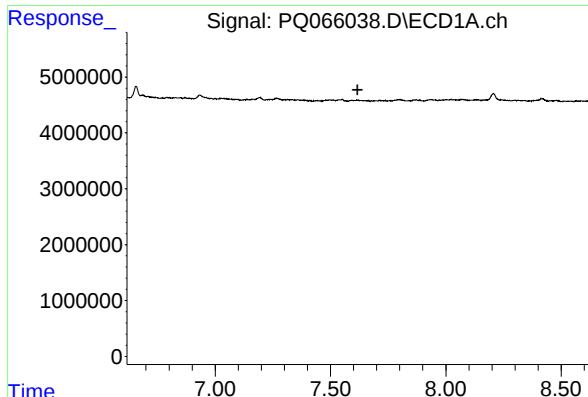
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#38 AR-1262-3

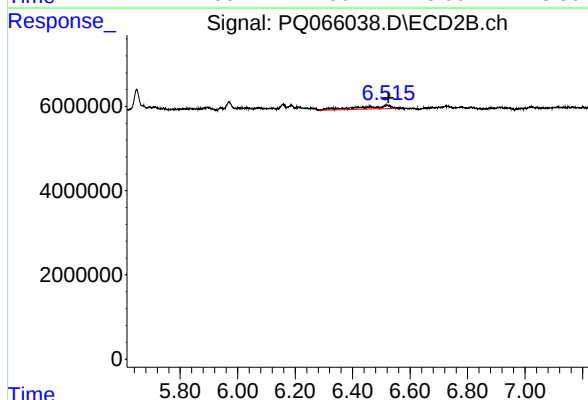
R.T.: 6.522 min
Delta R.T.: 0.058 min
Response: 5773228
Conc: 14.02 ng/ml



#39 AR-1262-4

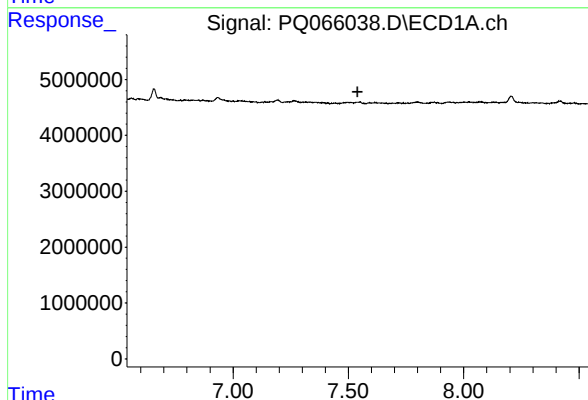
R.T.: 0.000 min
Exp R.T.: 7.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



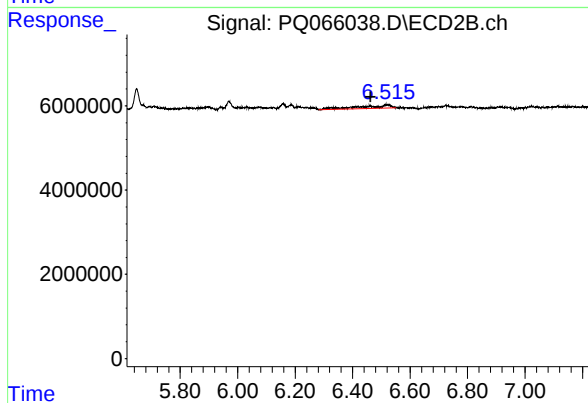
#39 AR-1262-4

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 5773228
Conc: 7.60 ng/ml



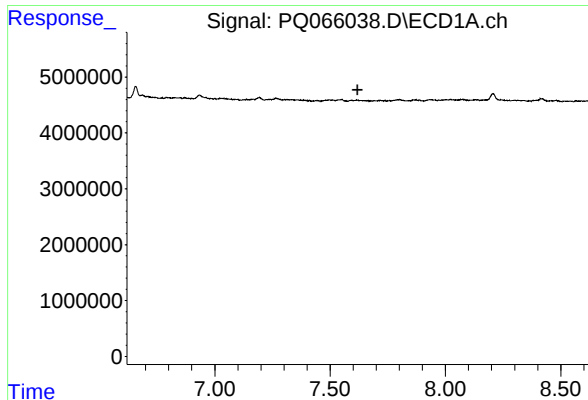
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.540 min
Response: 0
Conc: N.D.



#41 AR-1268-1

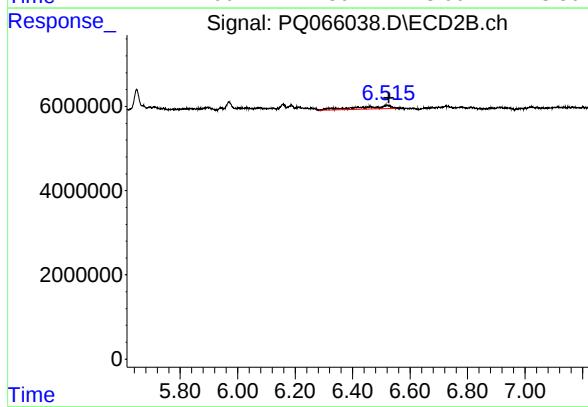
R.T.: 6.522 min
Delta R.T.: 0.059 min
Response: 5773228
Conc: 4.94 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 5773228
Conc: 5.41 ng/ml