

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 13:53
 Operator : SM\AJ
 Sample : K3981-09
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:48:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 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...	5.702	4.759	50075281	42617095	13.081	14.177
2)	SA Decachlor...	12.106	10.521	251.9E6	129.1E6	24.356	28.325
Target Compounds							
3)	L1 AR-1016-1	7.148	6.213	6772972	5777133	38.806	39.485
4)	L1 AR-1016-2	7.173	6.235	13369270	9610810	50.695	46.174
5)	L1 AR-1016-3	0.000	6.450	0	4458828	N.D.	39.491 #
6)	L1 AR-1016-4	7.355	6.503	4701638	25146933	34.887	275.839 #
7)	L1 AR-1016-5	7.690	6.756	22824938	22831151	171.526	189.974
10)	L2 AR-1221-3	0.000	5.355	0	4472725	N.D.	42.218 #
11)	L3 AR-1232-1	0.000	5.355	0	4472725	N.D.	58.958 #
12)	L3 AR-1232-2	0.000	6.235	0	9610810	N.D.	102.877 #
13)	L3 AR-1232-3	7.173	6.450	13369270	4458828	118.123	92.635
14)	L3 AR-1232-4	7.355	6.552	4701638	21852131	79.543	506.837 #
15)	L3 AR-1232-5	7.462	6.756	25801078	22831151	699.123	471.995 #
16)	L4 AR-1242-1	7.148	6.213	6772972	5777133	54.072	54.740
17)	L4 AR-1242-2	7.173	6.235	13369270	9610810	70.204	61.979
18)	L4 AR-1242-3	0.000	6.450	0	4458828	N.D.	53.429 #
19)	L4 AR-1242-4	7.355	6.552	4701638	21852131	47.967	268.289 #
20)	L4 AR-1242-5	8.179	7.165	62969619	62781940	474.968	502.941
21)	L5 AR-1248-1	7.148	6.213	6772972	5777133	73.017	71.928
22)	L5 AR-1248-2	7.462	6.503	25801078	25146933	209.666	224.496
23)	L5 AR-1248-3	7.690	6.552	22824938	21852131	145.349	189.315 #
24)	L5 AR-1248-4	8.138	6.756	50133212	22831151	232.088	157.722 #
25)	L5 AR-1248-5	8.179	7.211	62969619	54143637	295.688	321.744
26)	L6 AR-1254-1	8.107	7.165	33706015	62781940	166.284	246.876 #
27)	L6 AR-1254-2	8.347	7.333	76060809	28460194	220.215	124.396 #
28)	L6 AR-1254-3	8.739	7.780	89201580	91615422	215.262	225.715
29)	L6 AR-1254-4	9.043	8.029	52387645	47561951	144.747	174.098
30)	L6 AR-1254-5	9.502	8.475	197.4E6	163.1E6	491.575	408.610
31)	L7 AR-1260-1	8.912	7.922	27320091	43995997	90.430	165.427 #
32)	L7 AR-1260-2	9.178	8.125	124.1E6	33599989	270.728	92.600 #
33)	L7 AR-1260-3	9.556	8.289	16821136	31990870	39.617	101.875 #
34)	L7 AR-1260-4	9.794	8.789	48143565	12852398	114.369	45.147 #
35)	L7 AR-1260-5	10.148	9.040	55719191	36912534	52.143	49.641
36)	L8 AR-1262-1	9.618	8.571	11465574	15396186	46.700	80.047 #
37)	L8 AR-1262-2	10.148	9.040	55719191	36912534	45.881	43.936
38)	L8 AR-1262-3	10.505	9.334	35324843	9225081	42.387	26.228 #
39)	L8 AR-1262-4	10.562	9.400	16974085	30845093	26.055	52.484 #
40)	L8 AR-1262-5	11.295	9.924	21194904	8685177	46.366	36.195
41)	L9 AR-1268-1	10.505	9.334	35324843	9225081	19.575	8.074 #
42)	L9 AR-1268-2	10.562	9.400	16974085	30845093	10.638	31.742 #
43)	L9 AR-1268-3	10.788	9.604	5503587	5378238	3.915	6.738 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:48:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 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
44) L9	AR-1268-4	11.295	9.924	21194904	8685177	37.338	28.302
45) L9	AR-1268-5	11.741	10.242	5787546	3135813	1.336	1.587

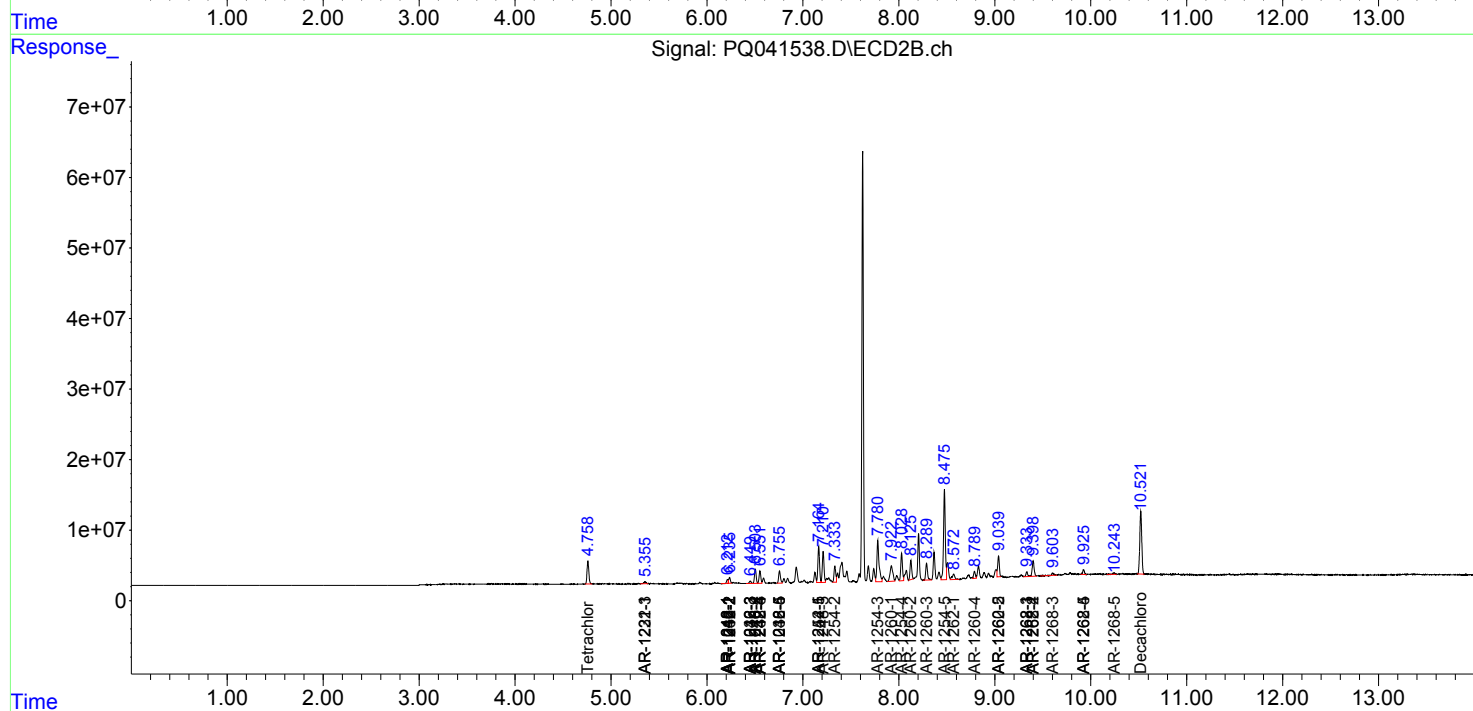
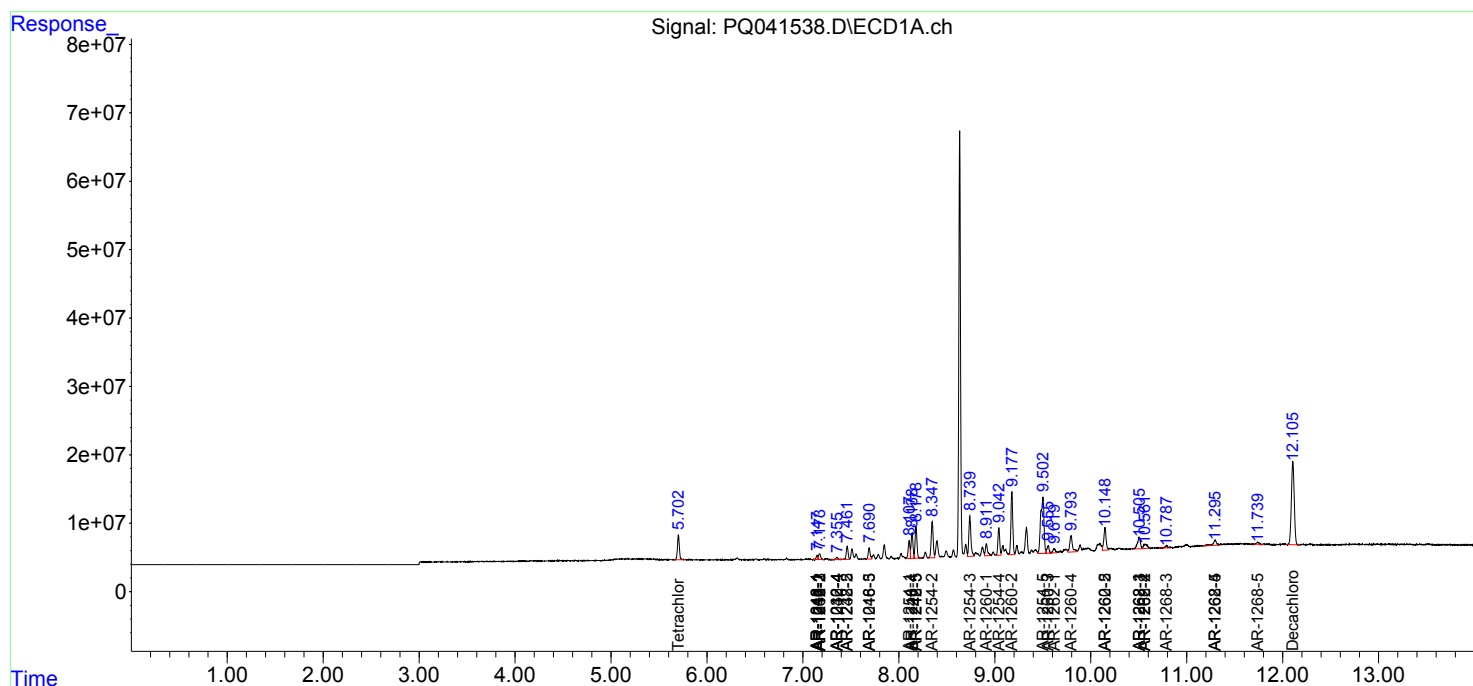
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

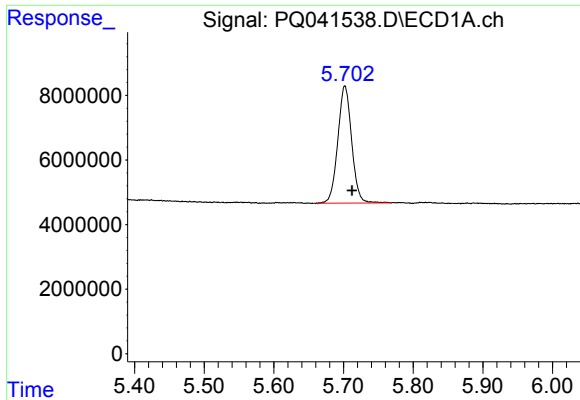
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 13:53
Operator : SM\AJ
Sample : K3981-09
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:48:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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

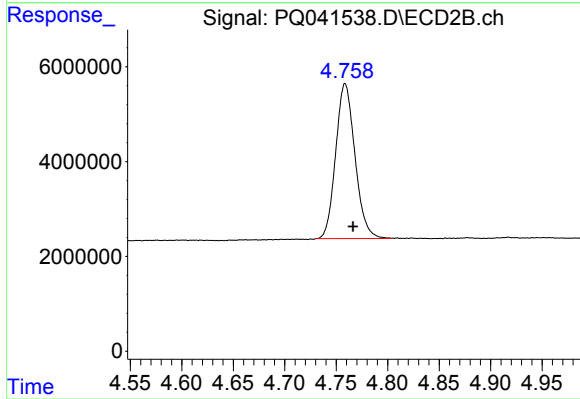




#1 Tetrachloro-m-xylene

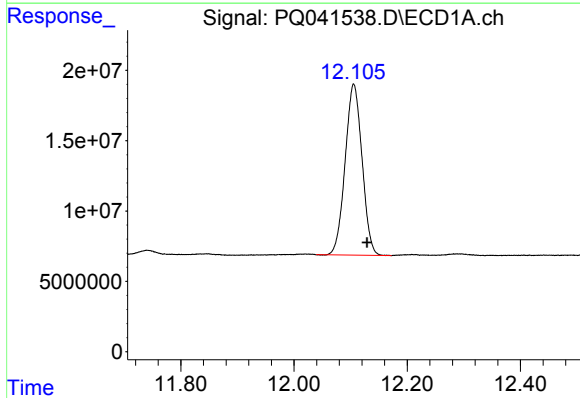
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 50075281
Conc: 13.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



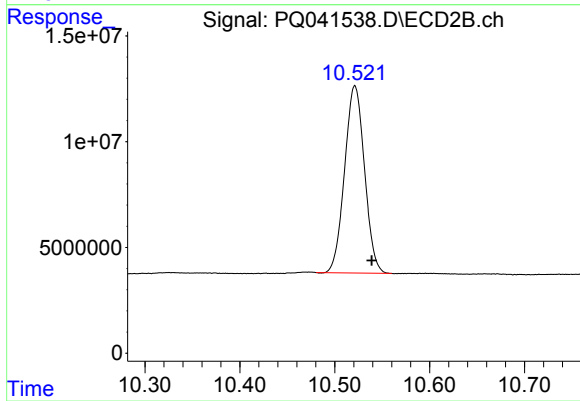
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 42617095
Conc: 14.18 ng/ml



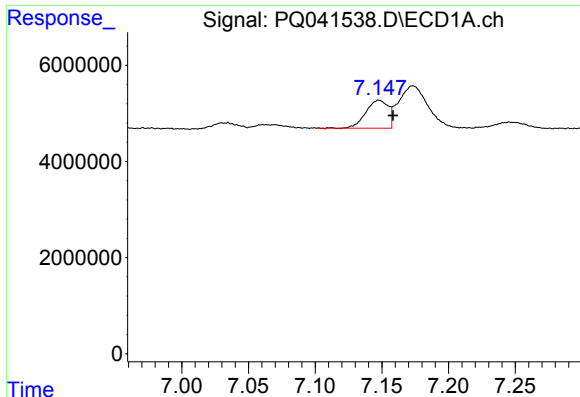
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.024 min
Response: 251930486
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

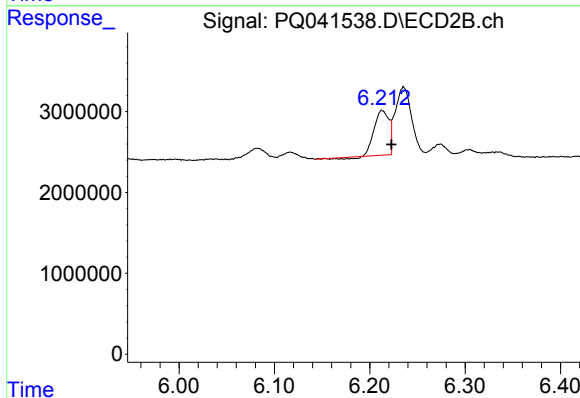
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 129069341
Conc: 28.33 ng/ml



#3 AR-1016-1

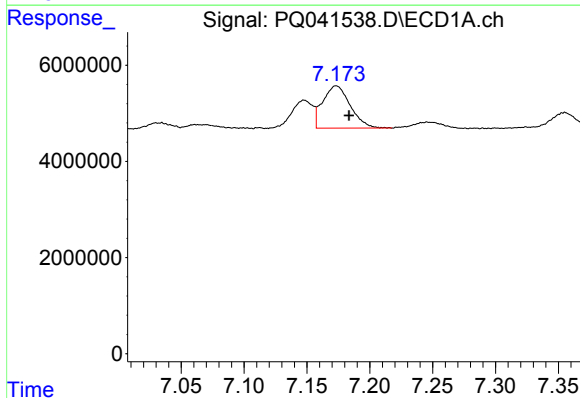
R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 6772972
Conc: 38.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



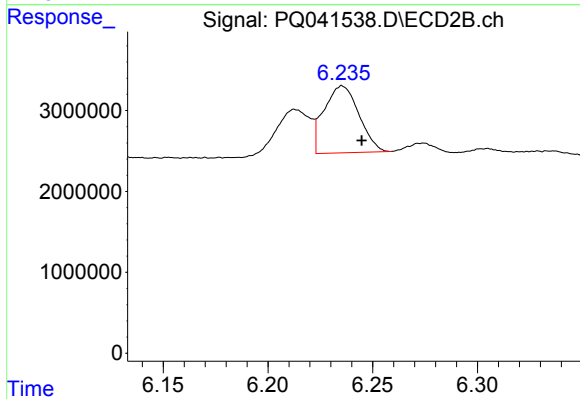
#3 AR-1016-1

R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 5777133
Conc: 39.48 ng/ml



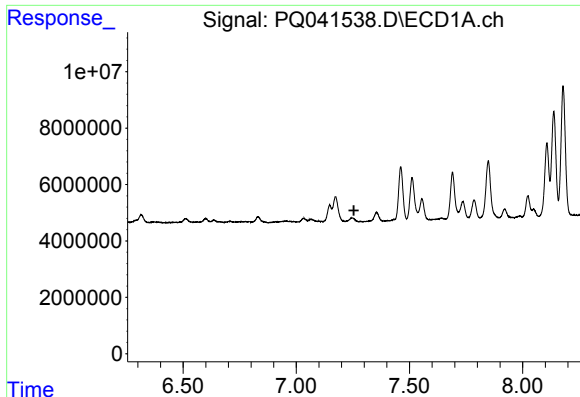
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 13369270
Conc: 50.69 ng/ml



#4 AR-1016-2

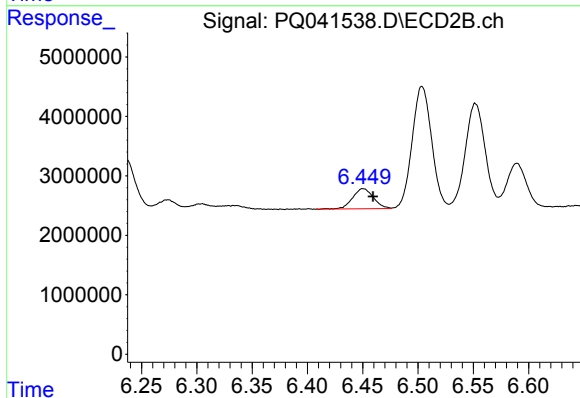
R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 9610810
Conc: 46.17 ng/ml



#5 AR-1016-3

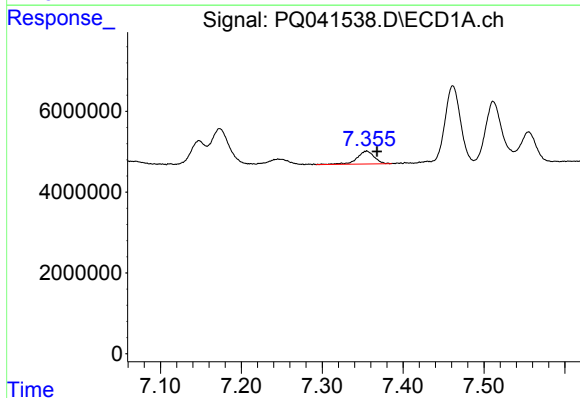
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



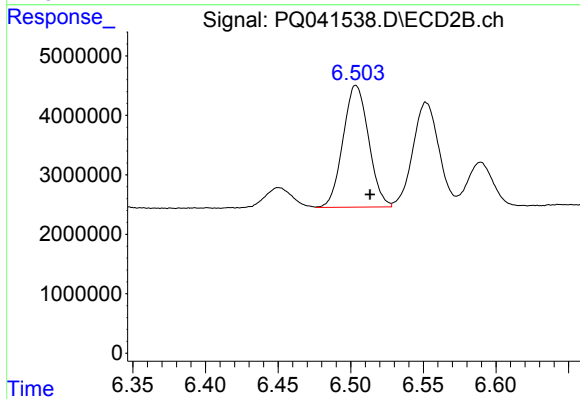
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 4458828
Conc: 39.49 ng/ml



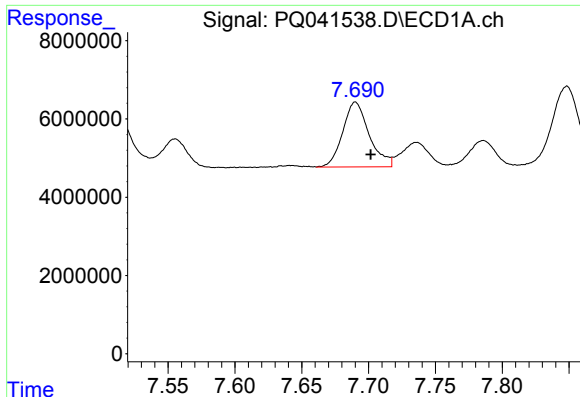
#6 AR-1016-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 4701638
Conc: 34.89 ng/ml



#6 AR-1016-4

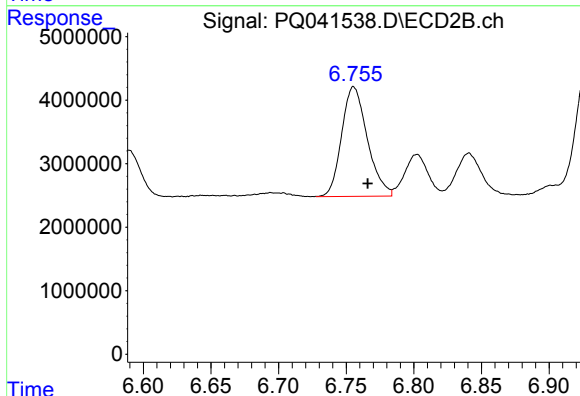
R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 25146933
Conc: 275.84 ng/ml



#7 AR-1016-5

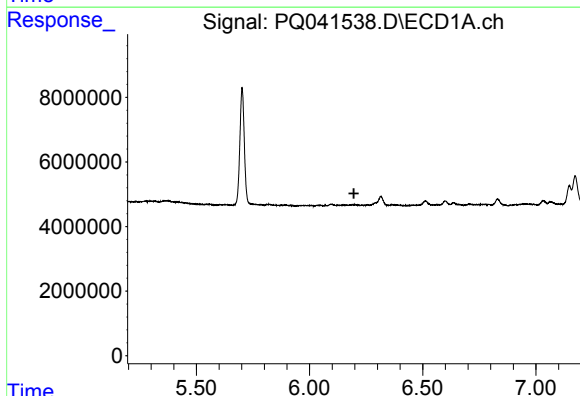
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 22824938
Conc: 171.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



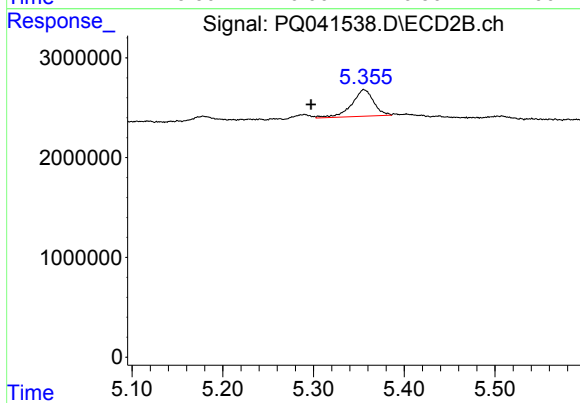
#7 AR-1016-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 22831151
Conc: 189.97 ng/ml



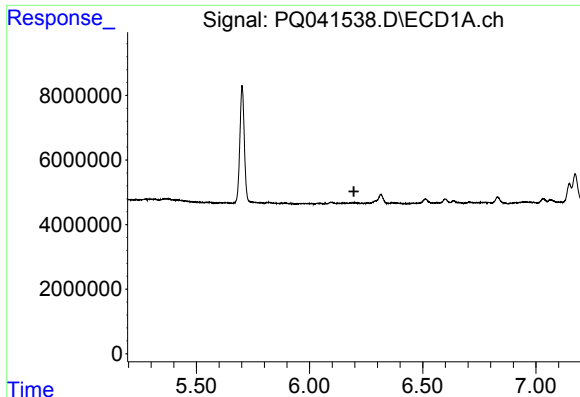
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.196 min
Response: 0
Conc: N.D.



#10 AR-1221-3

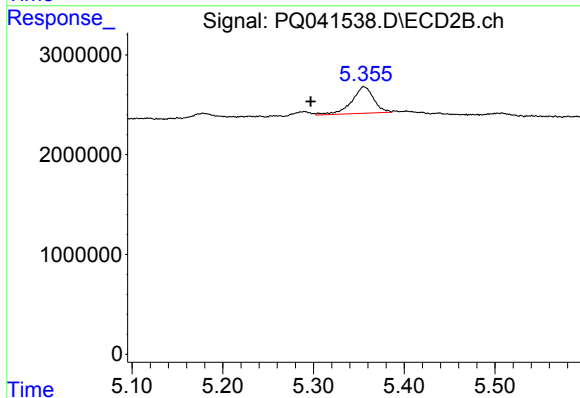
R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 4472725
Conc: 42.22 ng/ml



#11 AR-1232-1

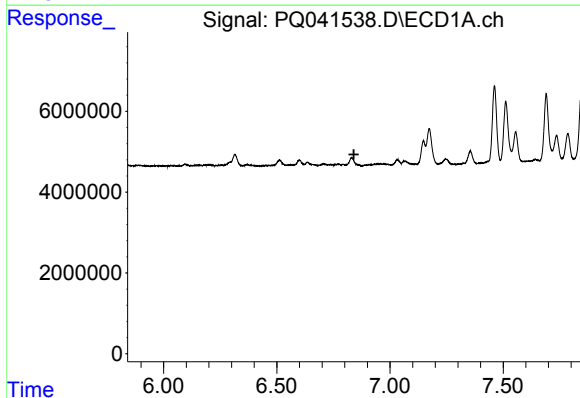
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



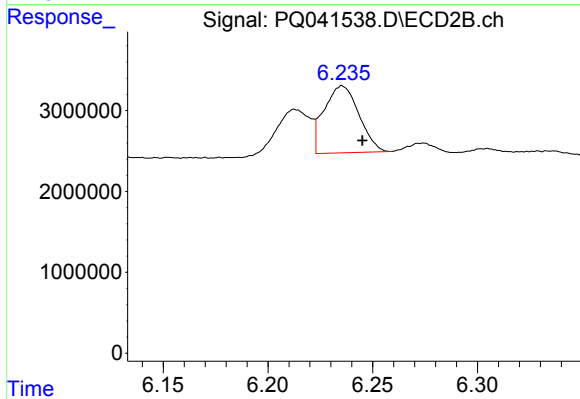
#11 AR-1232-1

R.T.: 5.355 min
Delta R.T.: 0.058 min
Response: 4472725
Conc: 58.96 ng/ml



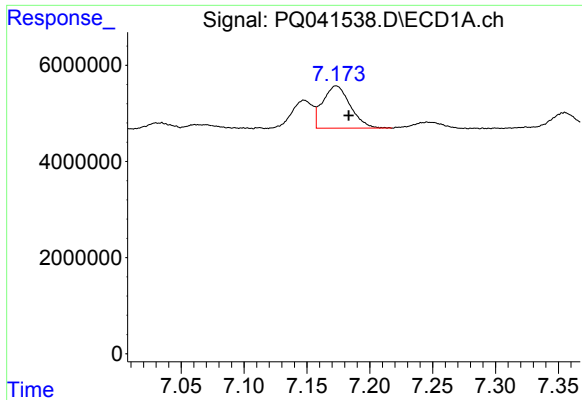
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

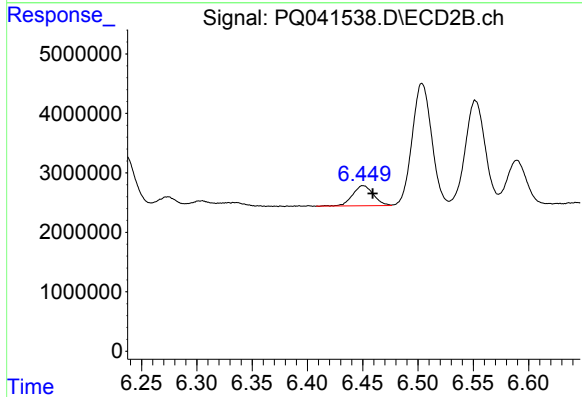
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 9610810
Conc: 102.88 ng/ml



#13 AR-1232-3

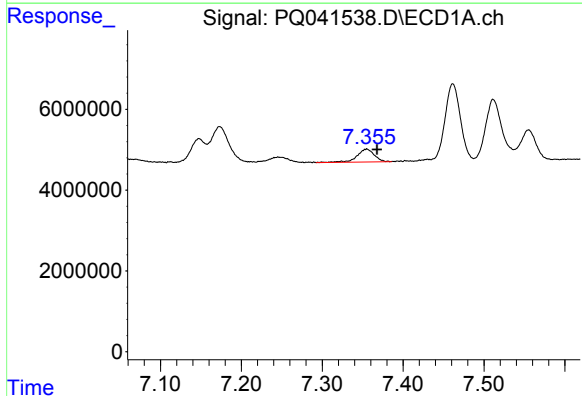
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 13369270
Conc: 118.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



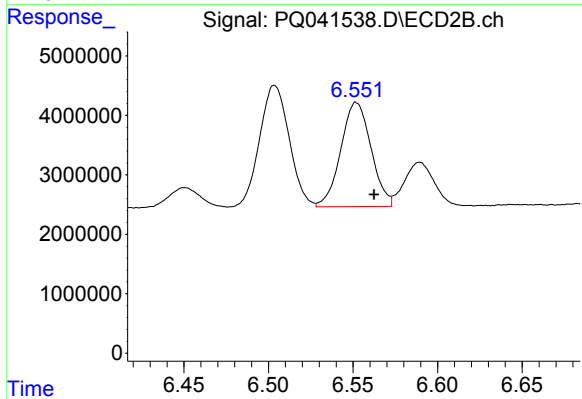
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 4458828
Conc: 92.64 ng/ml



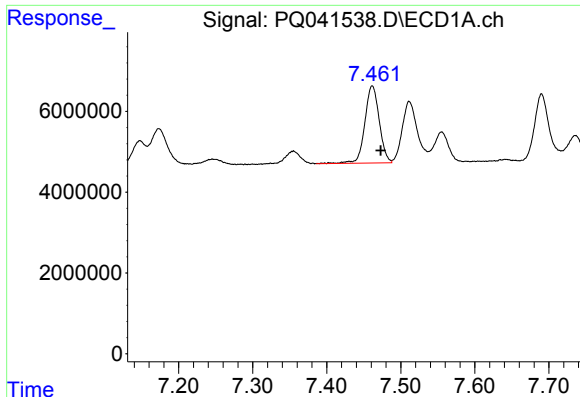
#14 AR-1232-4

R.T.: 7.355 min
Delta R.T.: -0.013 min
Response: 4701638
Conc: 79.54 ng/ml



#14 AR-1232-4

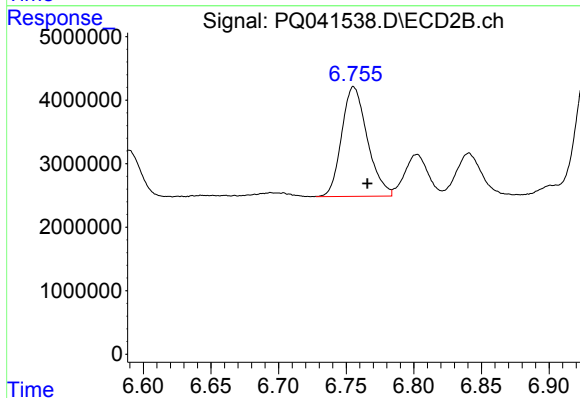
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 21852131
Conc: 506.84 ng/ml



#15 AR-1232-5

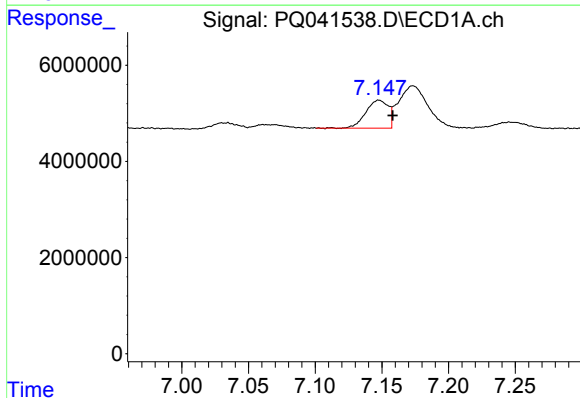
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 25801078
Conc: 699.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



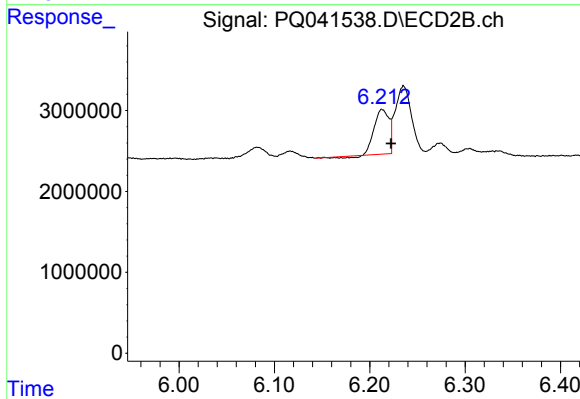
#15 AR-1232-5

R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 22831151
Conc: 472.00 ng/ml



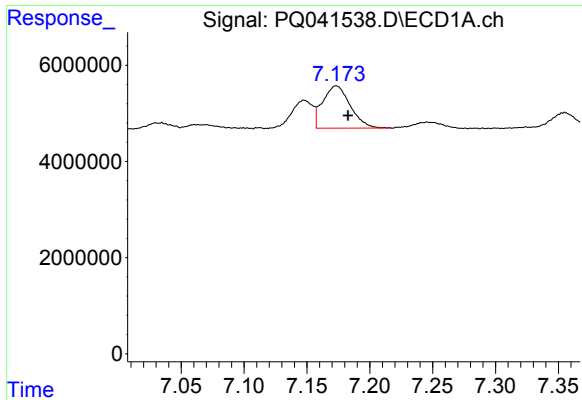
#16 AR-1242-1

R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 6772972
Conc: 54.07 ng/ml



#16 AR-1242-1

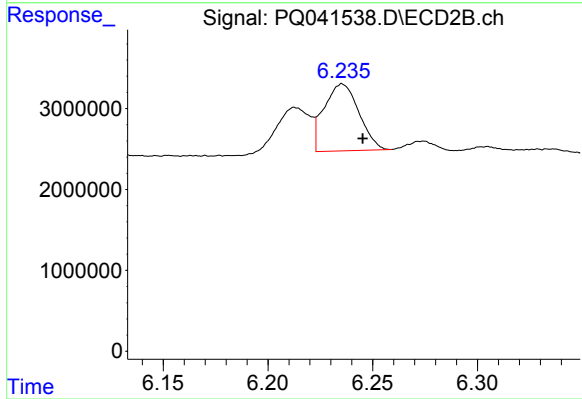
R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 5777133
Conc: 54.74 ng/ml



#17 AR-1242-2

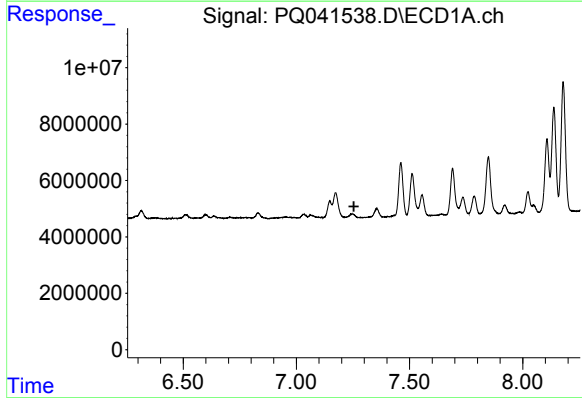
R.T.: 7.173 min
Delta R.T.: -0.009 min
Response: 13369270
Conc: 70.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



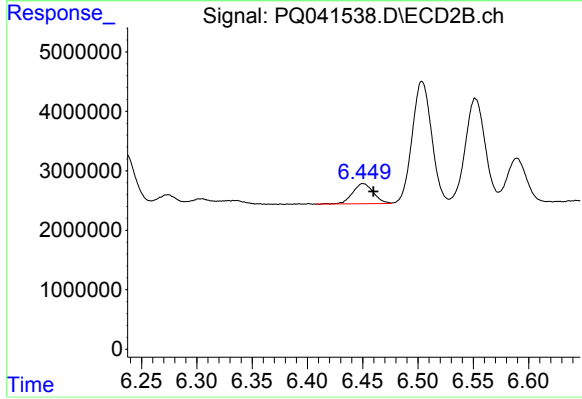
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 9610810
Conc: 61.98 ng/ml



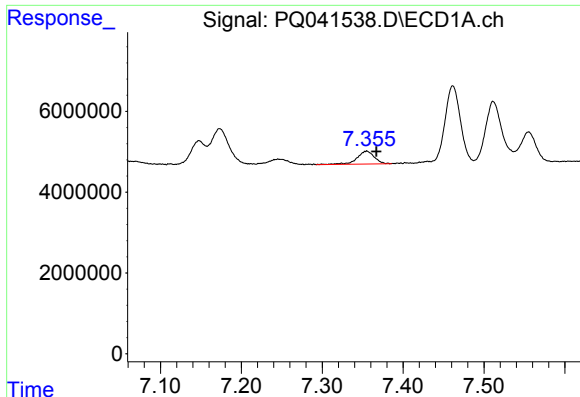
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

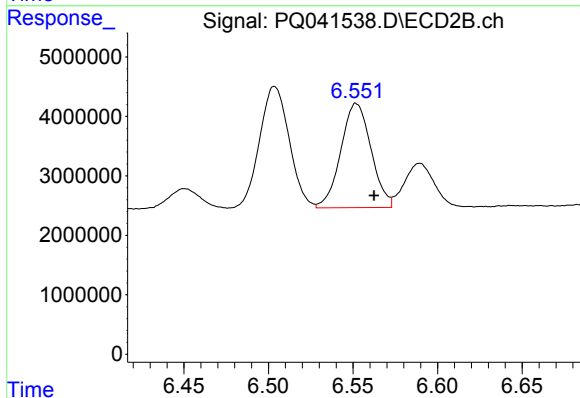
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 4458828
Conc: 53.43 ng/ml



#19 AR-1242-4

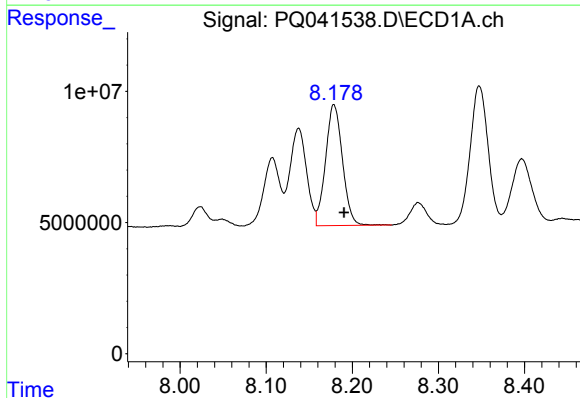
R.T.: 7.355 min
Delta R.T.: -0.012 min
Response: 4701638
Conc: 47.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



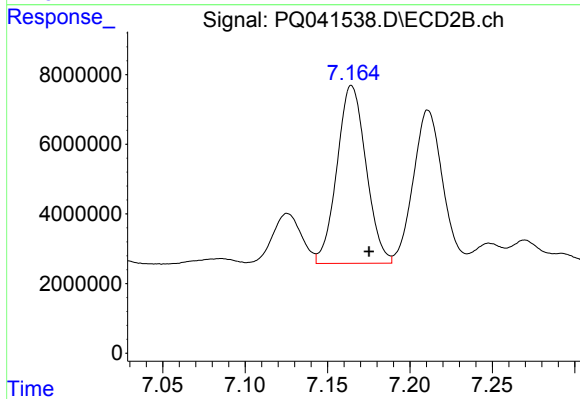
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 21852131
Conc: 268.29 ng/ml



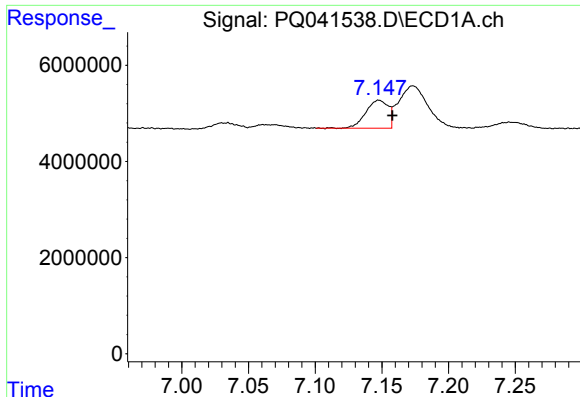
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 62969619
Conc: 474.97 ng/ml



#20 AR-1242-5

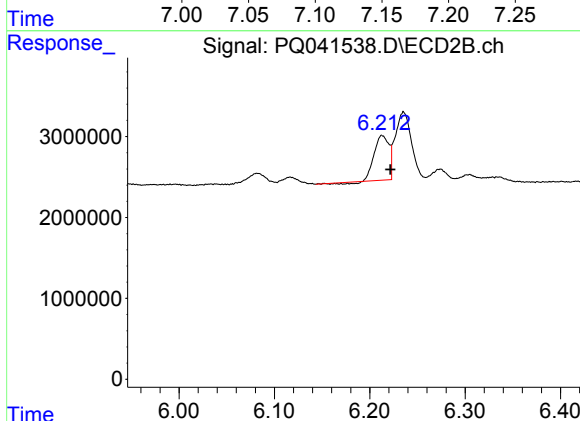
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 62781940
Conc: 502.94 ng/ml



#21 AR-1248-1

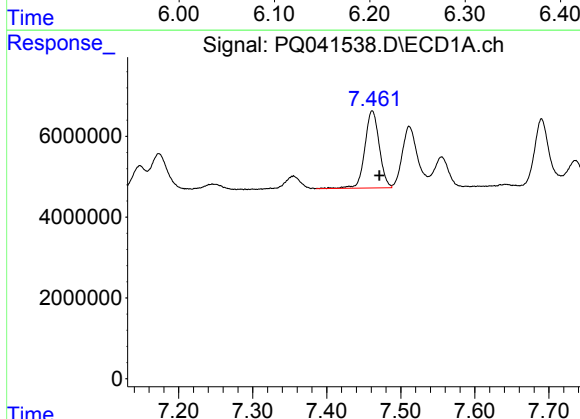
R.T.: 7.148 min
Delta R.T.: -0.010 min
Response: 6772972
Conc: 73.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



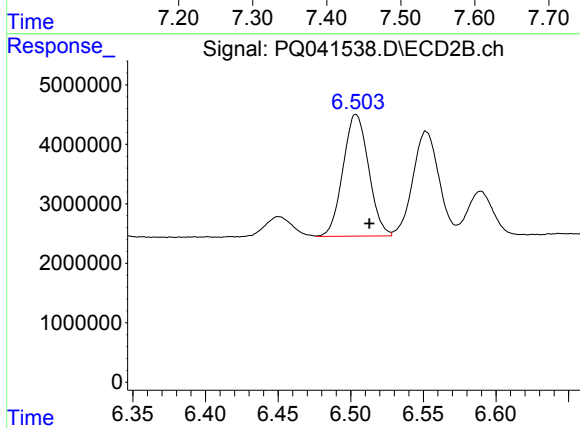
#21 AR-1248-1

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 5777133
Conc: 71.93 ng/ml



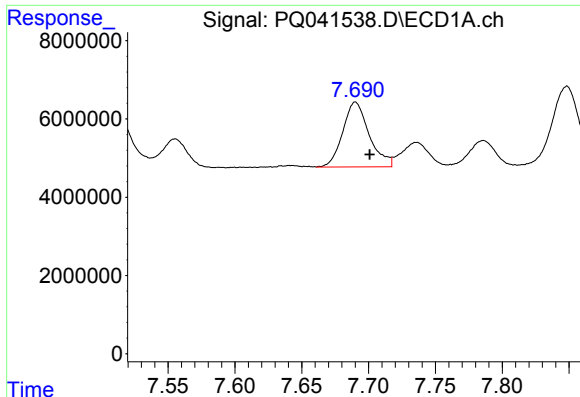
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 25801078
Conc: 209.67 ng/ml



#22 AR-1248-2

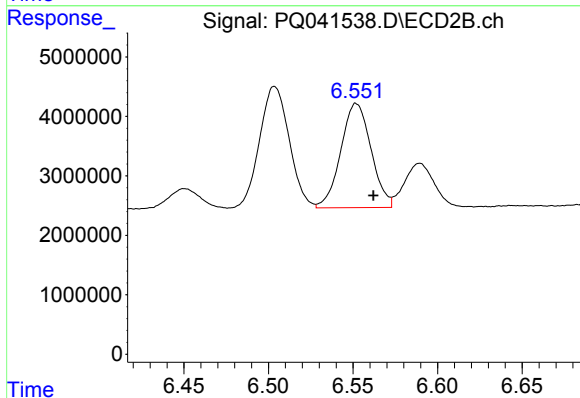
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 25146933
Conc: 224.50 ng/ml



#23 AR-1248-3

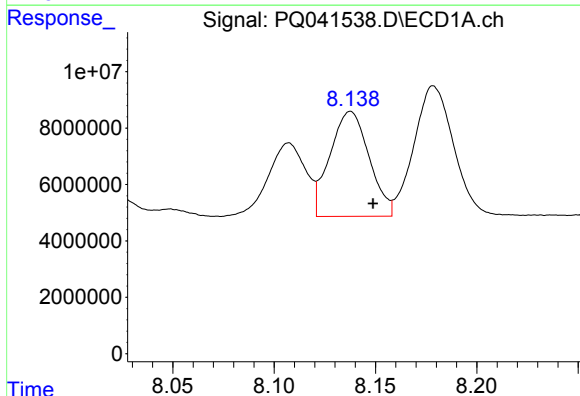
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 22824938
Conc: 145.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



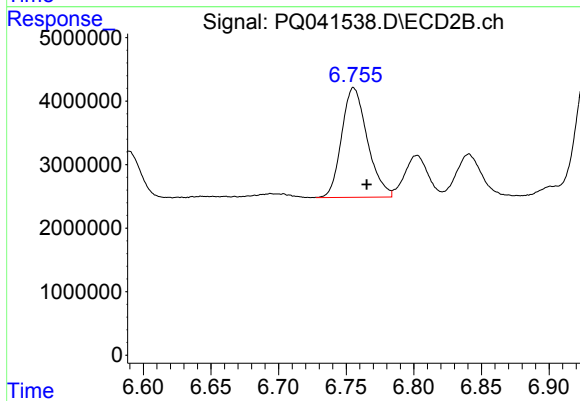
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 21852131
Conc: 189.31 ng/ml



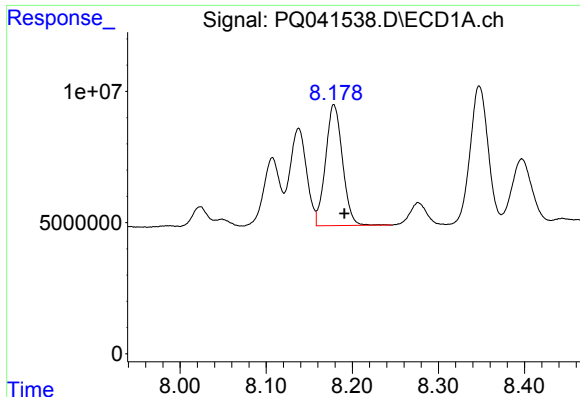
#24 AR-1248-4

R.T.: 8.138 min
Delta R.T.: -0.011 min
Response: 50133212
Conc: 232.09 ng/ml



#24 AR-1248-4

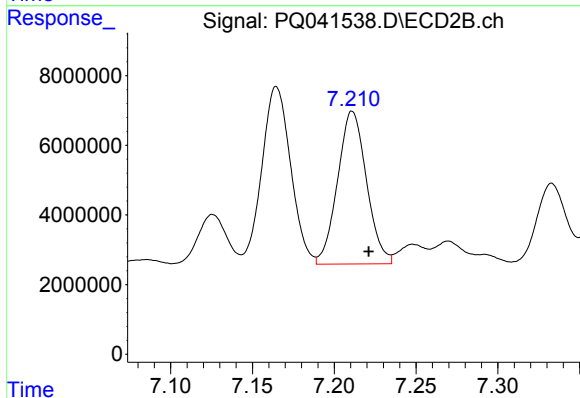
R.T.: 6.756 min
Delta R.T.: -0.010 min
Response: 22831151
Conc: 157.72 ng/ml



#25 AR-1248-5

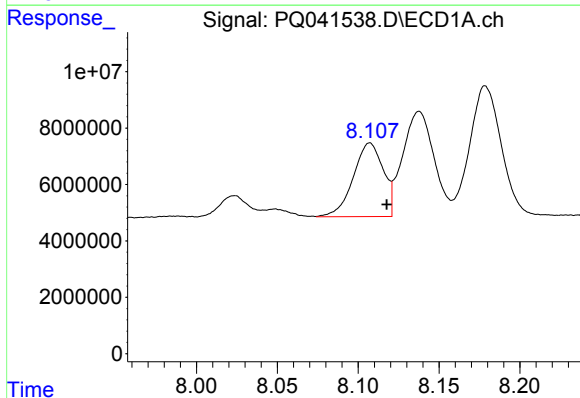
R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 62969619
Conc: 295.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



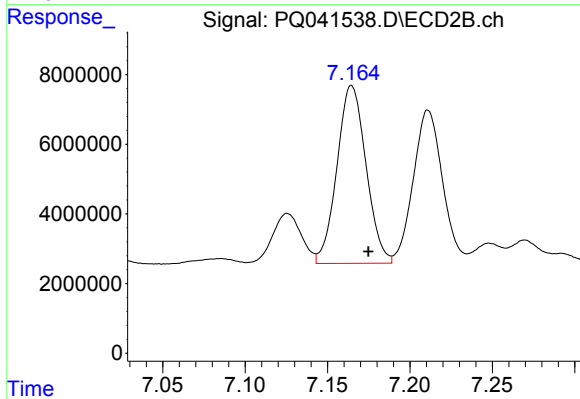
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 54143637
Conc: 321.74 ng/ml



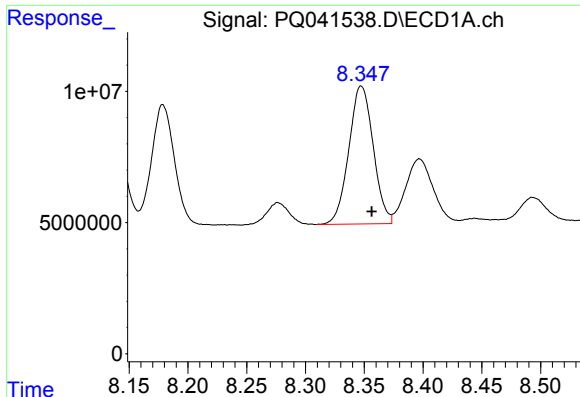
#26 AR-1254-1

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 33706015
Conc: 166.28 ng/ml



#26 AR-1254-1

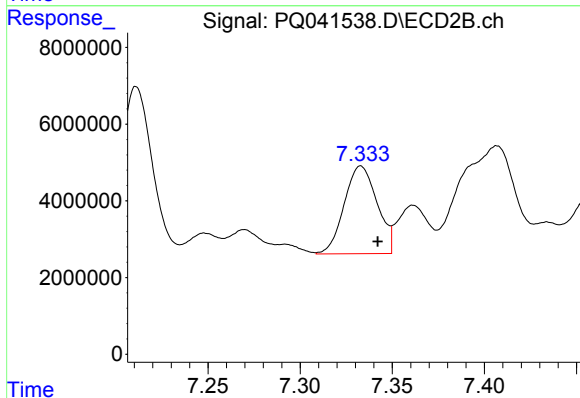
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 62781940
Conc: 246.88 ng/ml



#27 AR-1254-2

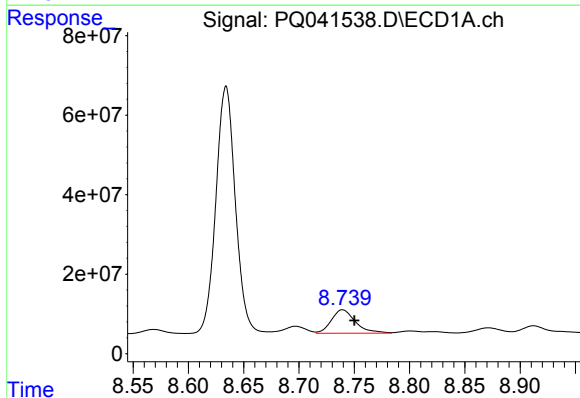
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 76060809
Conc: 220.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



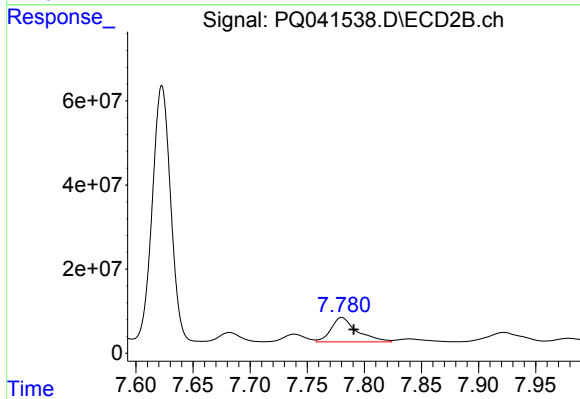
#27 AR-1254-2

R.T.: 7.333 min
Delta R.T.: -0.009 min
Response: 28460194
Conc: 124.40 ng/ml



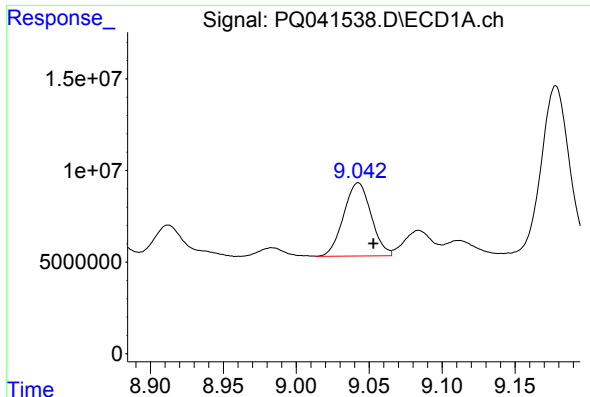
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 89201580
Conc: 215.26 ng/ml



#28 AR-1254-3

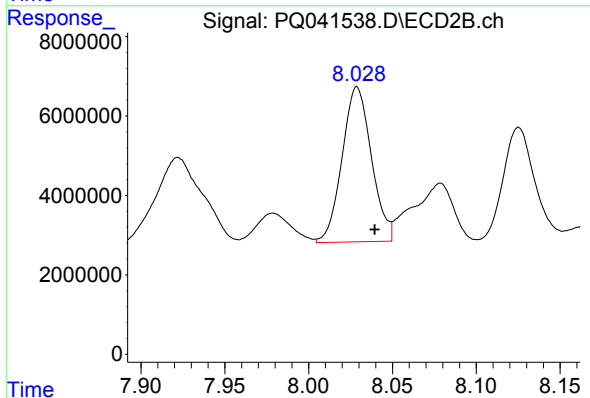
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 91615422
Conc: 225.72 ng/ml



#29 AR-1254-4

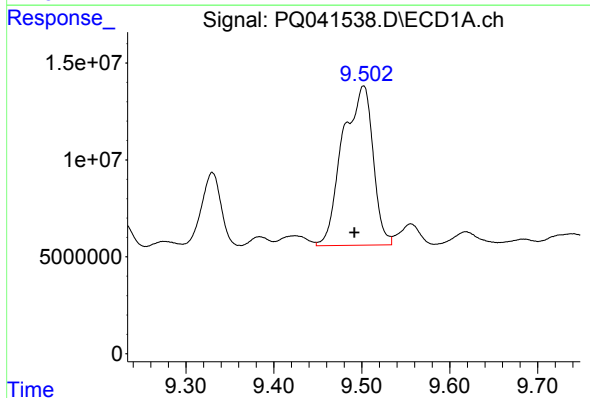
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 52387645
Conc: 144.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



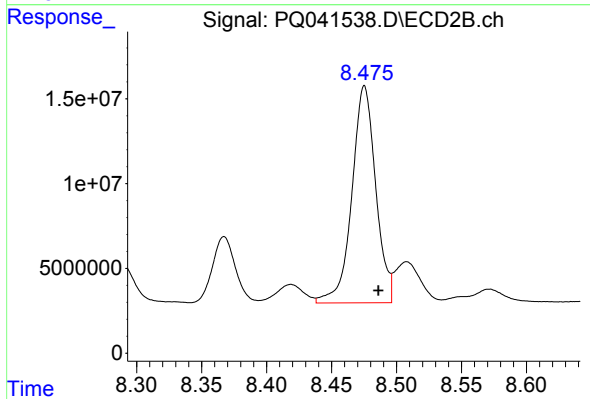
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 47561951
Conc: 174.10 ng/ml



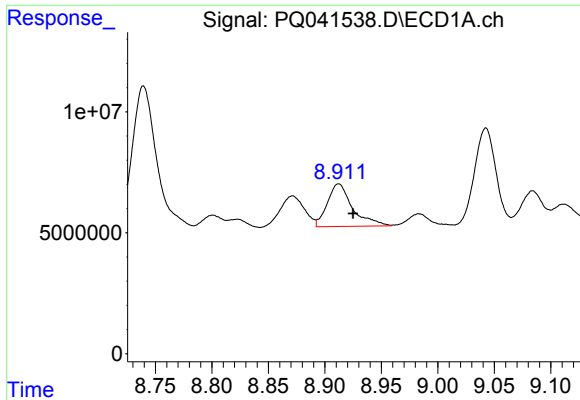
#30 AR-1254-5

R.T.: 9.502 min
Delta R.T.: 0.010 min
Response: 197381904
Conc: 491.58 ng/ml



#30 AR-1254-5

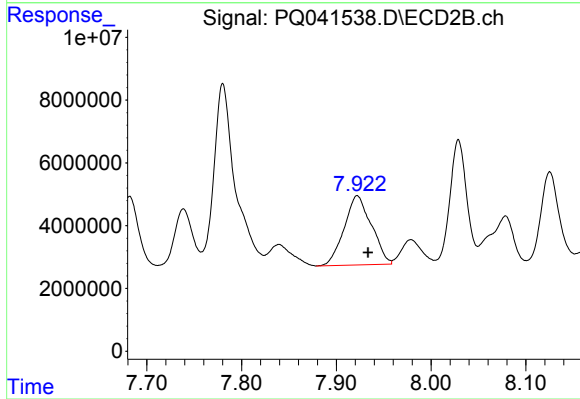
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 163146859
Conc: 408.61 ng/ml



#31 AR-1260-1

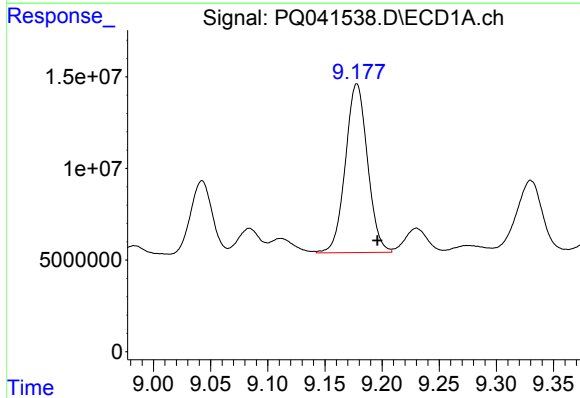
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 27320091
Conc: 90.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



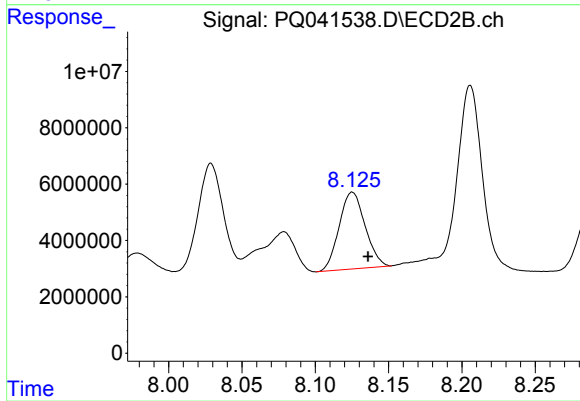
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 43995997
Conc: 165.43 ng/ml



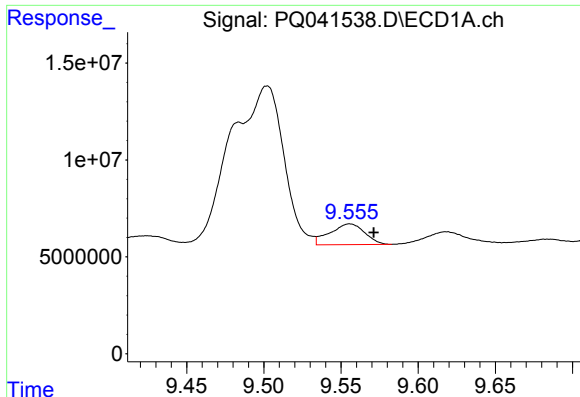
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 124093129
Conc: 270.73 ng/ml



#32 AR-1260-2

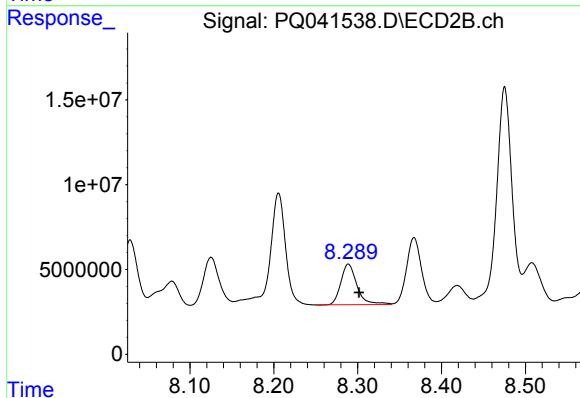
R.T.: 8.125 min
Delta R.T.: -0.011 min
Response: 33599989
Conc: 92.60 ng/ml



#33 AR-1260-3

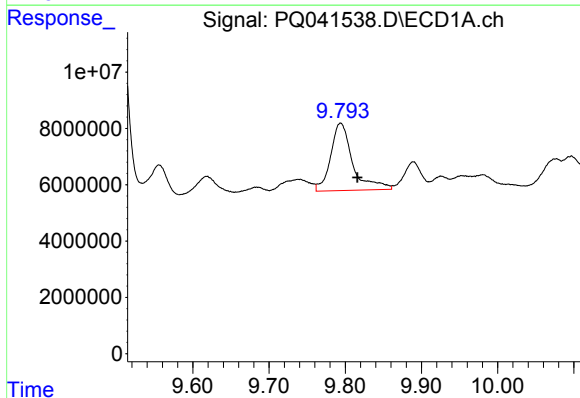
R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 16821136
Conc: 39.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



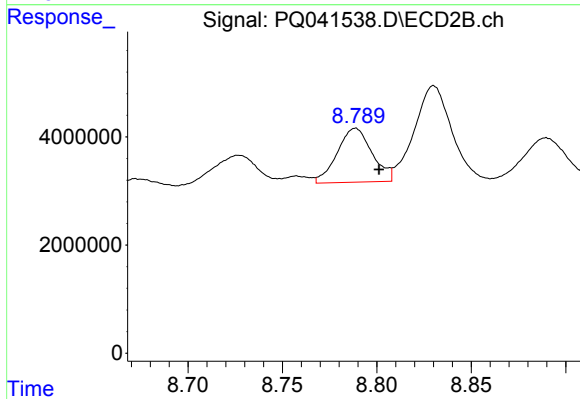
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 31990870
Conc: 101.87 ng/ml



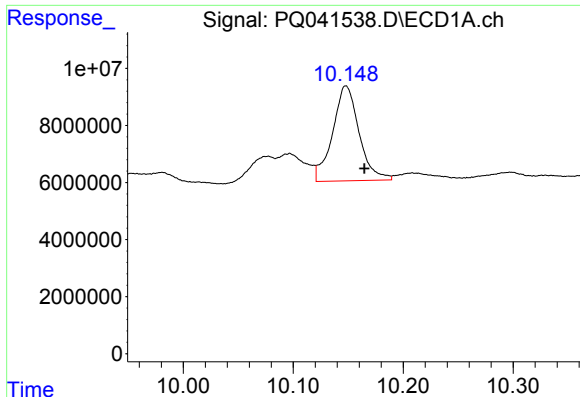
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.022 min
Response: 48143565
Conc: 114.37 ng/ml



#34 AR-1260-4

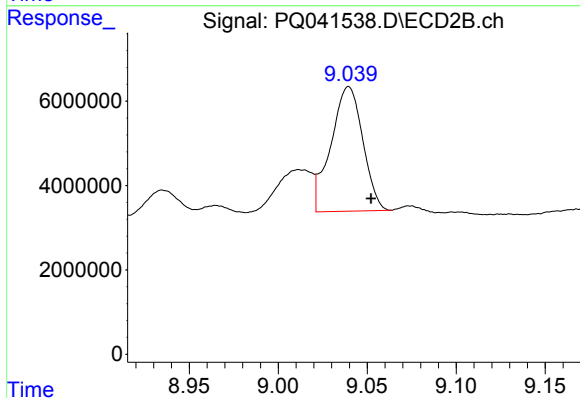
R.T.: 8.789 min
Delta R.T.: -0.013 min
Response: 12852398
Conc: 45.15 ng/ml



#35 AR-1260-5

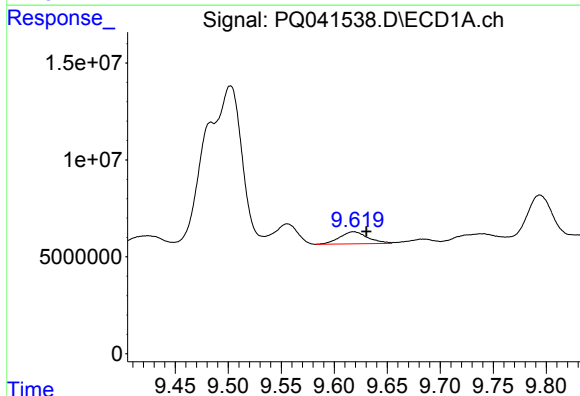
R.T.: 10.148 min
Delta R.T.: -0.017 min
Response: 55719191
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



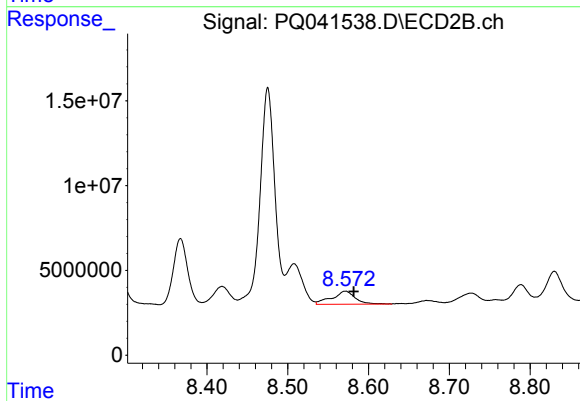
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 36912534
Conc: 49.64 ng/ml



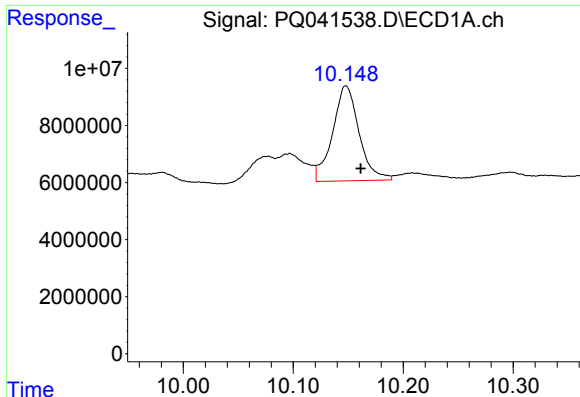
#36 AR-1262-1

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 11465574
Conc: 46.70 ng/ml



#36 AR-1262-1

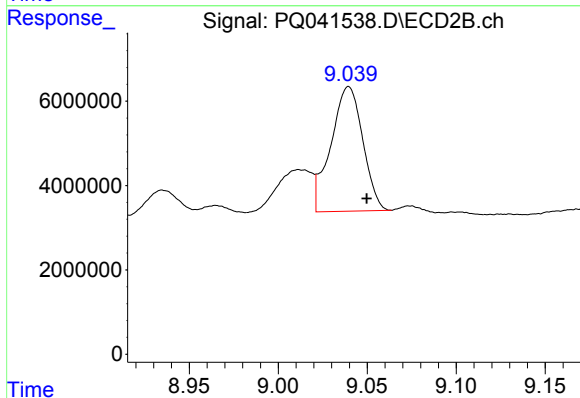
R.T.: 8.571 min
Delta R.T.: -0.010 min
Response: 15396186
Conc: 80.05 ng/ml



#37 AR-1262-2

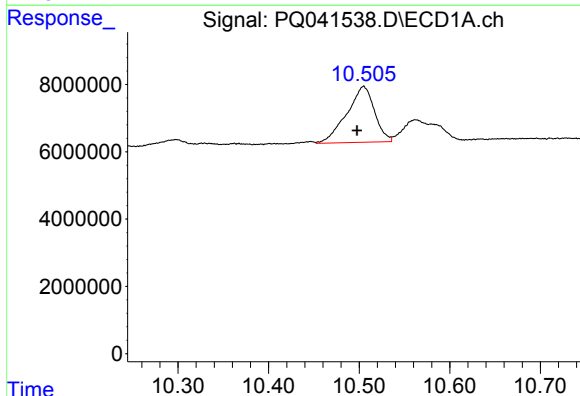
R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 55719191
Conc: 45.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



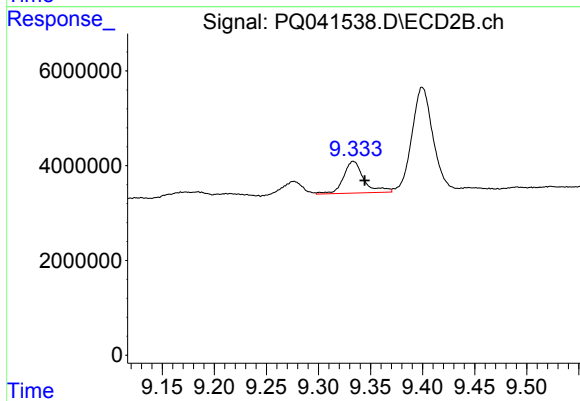
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 36912534
Conc: 43.94 ng/ml



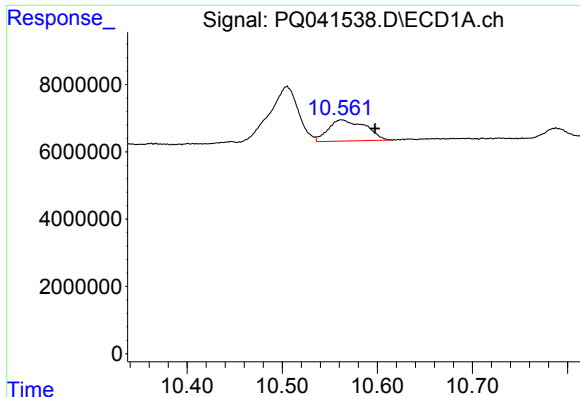
#38 AR-1262-3

R.T.: 10.505 min
Delta R.T.: 0.007 min
Response: 35324843
Conc: 42.39 ng/ml



#38 AR-1262-3

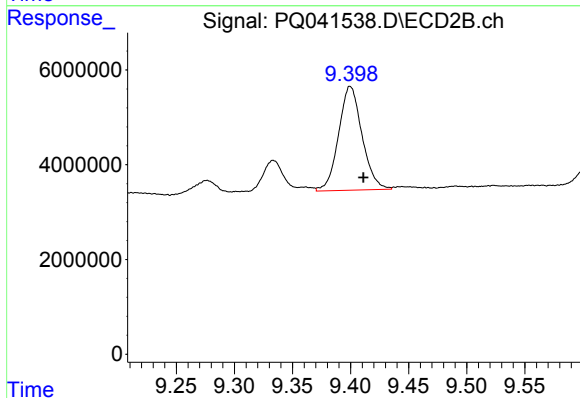
R.T.: 9.334 min
Delta R.T.: -0.011 min
Response: 9225081
Conc: 26.23 ng/ml



#39 AR-1262-4

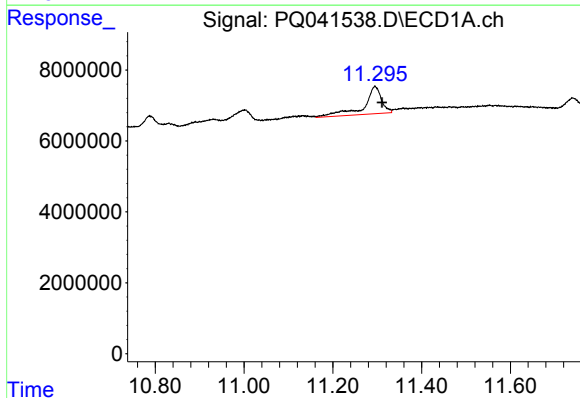
R.T.: 10.562 min
Delta R.T.: -0.035 min
Response: 16974085
Conc: 26.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



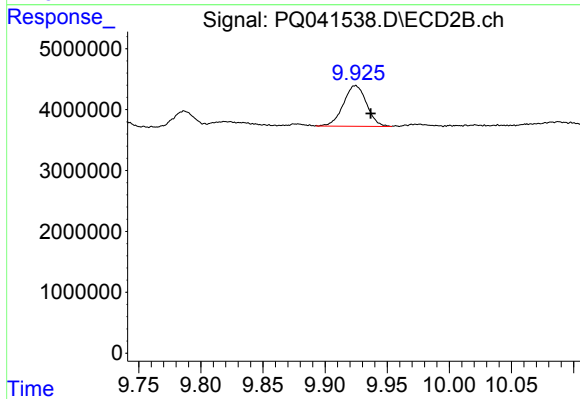
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 30845093
Conc: 52.48 ng/ml



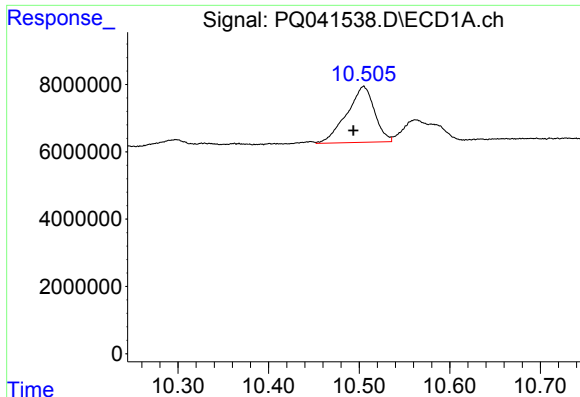
#40 AR-1262-5

R.T.: 11.295 min
Delta R.T.: -0.016 min
Response: 21194904
Conc: 46.37 ng/ml



#40 AR-1262-5

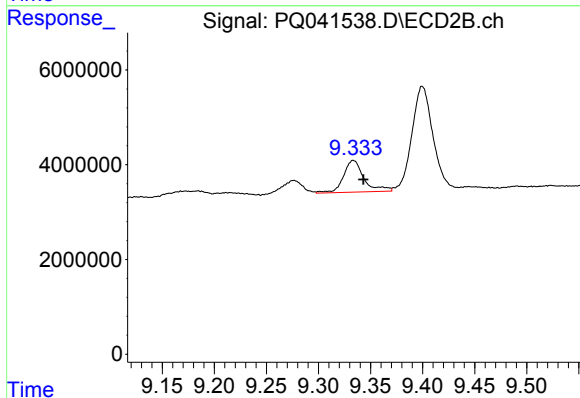
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 8685177
Conc: 36.20 ng/ml



#41 AR-1268-1

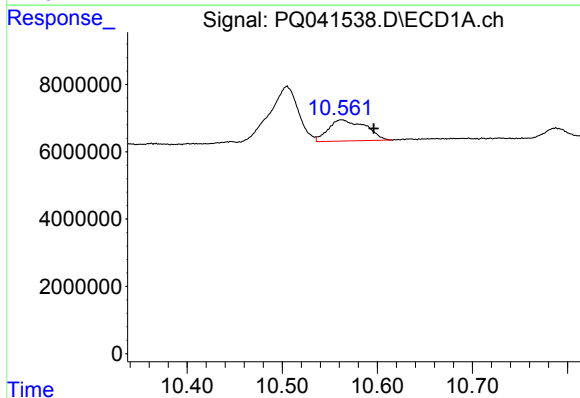
R.T.: 10.505 min
Delta R.T.: 0.011 min
Response: 35324843
Conc: 19.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



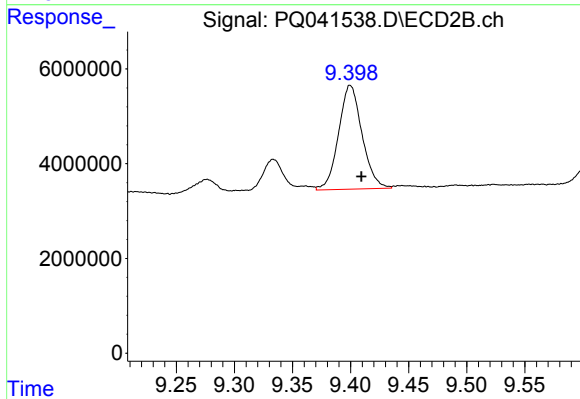
#41 AR-1268-1

R.T.: 9.334 min
Delta R.T.: -0.010 min
Response: 9225081
Conc: 8.07 ng/ml



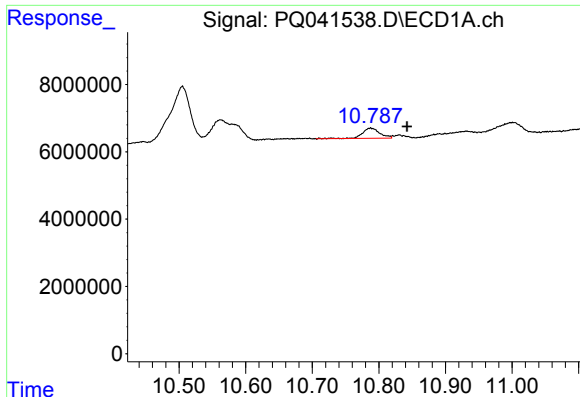
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.034 min
Response: 16974085
Conc: 10.64 ng/ml



#42 AR-1268-2

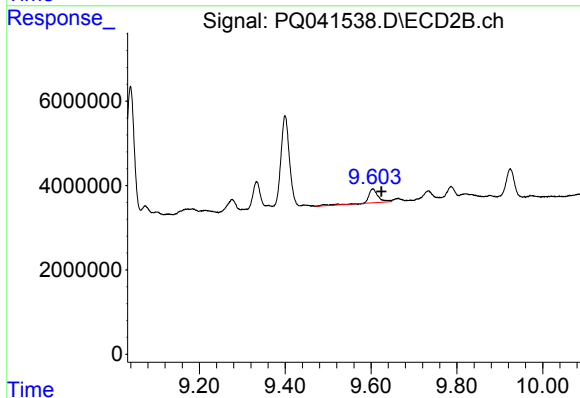
R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 30845093
Conc: 31.74 ng/ml



#43 AR-1268-3

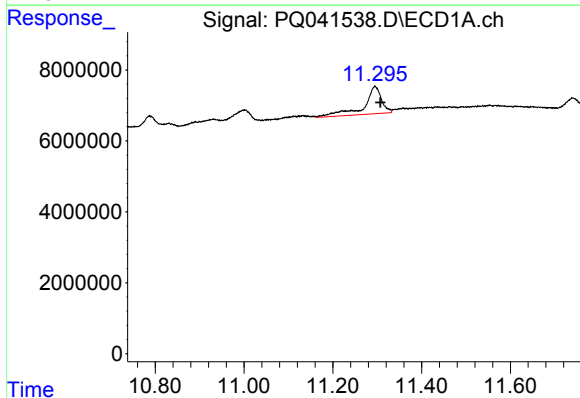
R.T.: 10.788 min
Delta R.T.: -0.055 min
Response: 5503587
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



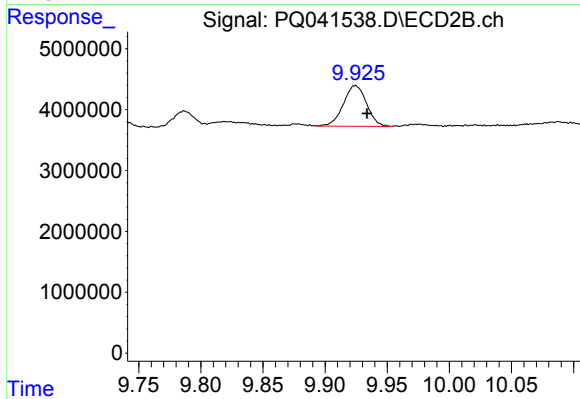
#43 AR-1268-3

R.T.: 9.604 min
Delta R.T.: -0.020 min
Response: 5378238
Conc: 6.74 ng/ml



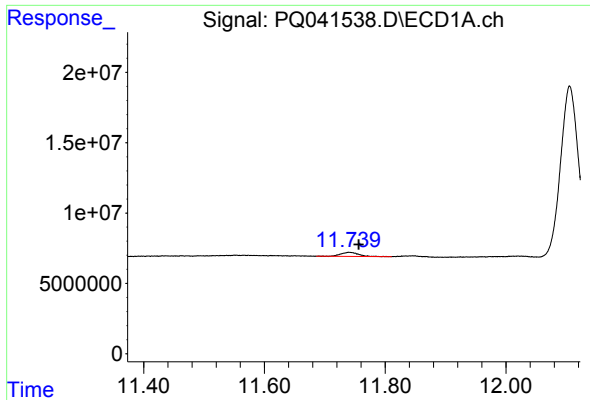
#44 AR-1268-4

R.T.: 11.295 min
Delta R.T.: -0.012 min
Response: 21194904
Conc: 37.34 ng/ml



#44 AR-1268-4

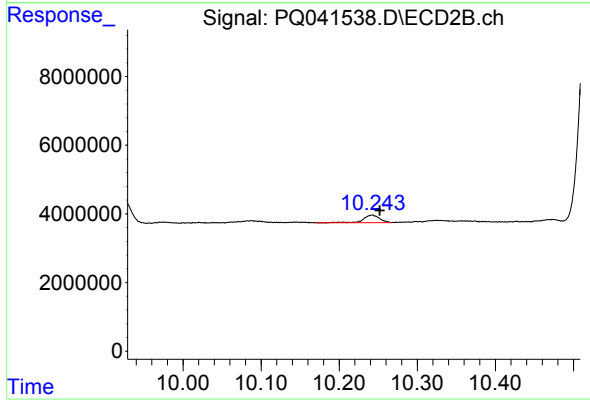
R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 8685177
Conc: 28.30 ng/ml



#45 AR-1268-5

R.T.: 11.741 min
Delta R.T.: -0.016 min
Response: 5787546
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.009 min
Response: 3135813
Conc: 1.59 ng/ml