

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 08:03
 Operator : SM\AJ
 Sample : K3998-16
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:54:00 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	4.758	65190565	56874249	17.029	18.920
2)	SA Decachlor...	12.107	10.521	146.0E6	79389917	14.115	17.423
Target Compounds							
3)	L1 AR-1016-1	7.173	6.235	10059474	6735802	57.637	46.037
4)	L1 AR-1016-2	7.173	6.235	10059474	6735802	38.144	32.362
5)	L1 AR-1016-3	0.000	6.450	0	4205884	N.D.	37.251 #
6)	L1 AR-1016-4	7.356	6.502	4785609	11895013	35.510	130.477 #
7)	L1 AR-1016-5	7.690	6.755	14219358	13023688	106.856	108.368
12)	L3 AR-1232-2	0.000	6.235	0	6735802	N.D.	72.102 #
13)	L3 AR-1232-3	7.173	6.450	10059474	4205884	88.879	87.380
14)	L3 AR-1232-4	7.356	6.551	4785609	10590411	80.964	245.634 #
15)	L3 AR-1232-5	7.461	6.755	12478402	13023688	338.123	269.243
16)	L4 AR-1242-1	7.173	6.235	10059474	6735802	80.309	63.823
17)	L4 AR-1242-2	7.173	6.235	10059474	6735802	52.824	43.438
18)	L4 AR-1242-3	0.000	6.450	0	4205884	N.D.	50.398 #
19)	L4 AR-1242-4	7.356	6.551	4785609	10590411	48.824	130.024 #
20)	L4 AR-1242-5	8.178	7.165	22555818	13116087	170.134	105.072 #
21)	L5 AR-1248-1	7.173	6.235	10059474	6735802	108.448	83.864
22)	L5 AR-1248-2	7.461	6.502	12478402	11895013	101.403	106.191
23)	L5 AR-1248-3	7.690	6.551	14219358	10590411	90.549	91.749
24)	L5 AR-1248-4	8.137	6.755	9921881	13023688	45.933	89.970 #
25)	L5 AR-1248-5	8.178	7.211	22555818	17938945	105.916	106.601
26)	L6 AR-1254-1	8.106	7.165	15213467	13116087	75.054	51.576 #
27)	L6 AR-1254-2	8.349	7.332	19801924	7556182	57.331	33.027 #
28)	L6 AR-1254-3	8.739	7.780	12791566	17003316	30.869	41.892 #
29)	L6 AR-1254-4	9.042	8.029	9787814	10985200	27.044	40.211 #
30)	L6 AR-1254-5	9.481	8.475	6836500	6809580	17.026	17.055
31)	L7 AR-1260-1	8.872	7.921	3140036	9654293	10.394	36.301 #
32)	L7 AR-1260-2	9.182	8.124	5400157	3959186	11.781	10.911
33)	L7 AR-1260-3	9.557	8.290	2885165	2796728	6.795	8.906 #
34)	L7 AR-1260-4	9.797	8.789	5856683	1765161	13.913	6.201 #
35)	L7 AR-1260-5	10.149	9.040	7448613	5211420	6.971	7.009
36)	L8 AR-1262-1	0.000	8.572	0	922722	N.D.	4.797 #
37)	L8 AR-1262-2	10.149	9.040	7448613	5211420	6.133	6.203
38)	L8 AR-1262-3	0.000	9.332	0	2674867	N.D.	7.605 #
39)	L8 AR-1262-4	0.000	9.401	0	2337390	N.D.	3.977 #
40)	L8 AR-1262-5	0.000	9.924	0	8102758	N.D.	33.768 #
41)	L9 AR-1268-1	0.000	9.332	0	2674867	N.D.	2.341 #
42)	L9 AR-1268-2	0.000	9.401	0	2337390	N.D.	2.405 #
44)	L9 AR-1268-4	0.000	9.924	0	8102758	N.D.	26.404 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 08:03
Operator : SM\AJ
Sample : K3998-16
Misc :
ALS Vial : 53 Sample Multiplier: 1

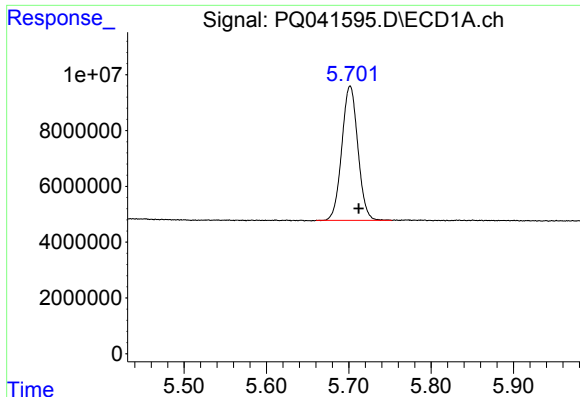
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:54:00 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

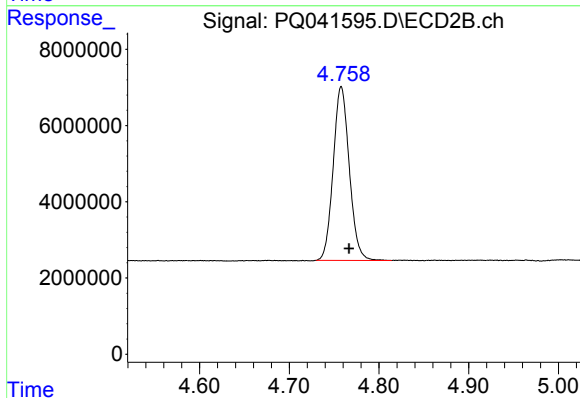
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

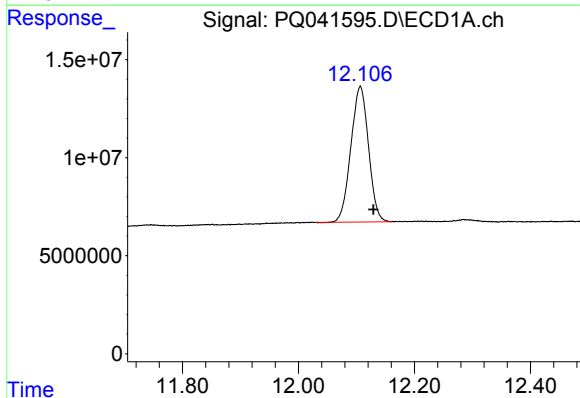
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 65190565
Conc: 17.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



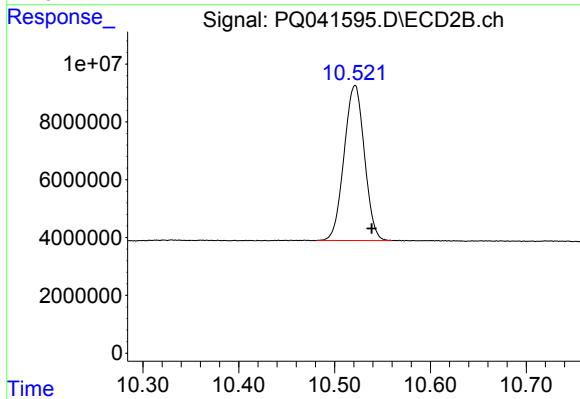
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.009 min
Response: 56874249
Conc: 18.92 ng/ml



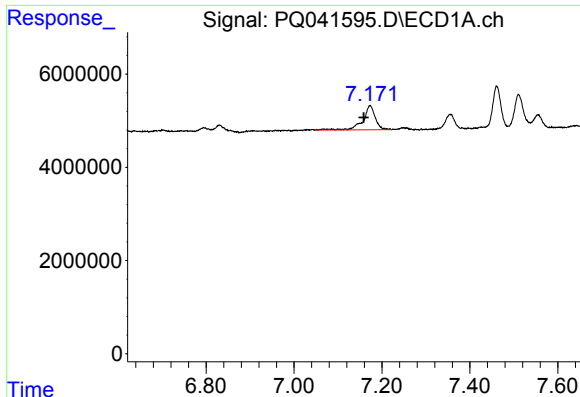
#2 Decachlorobiphenyl

R.T.: 12.107 min
Delta R.T.: -0.023 min
Response: 145998564
Conc: 14.11 ng/ml



#2 Decachlorobiphenyl

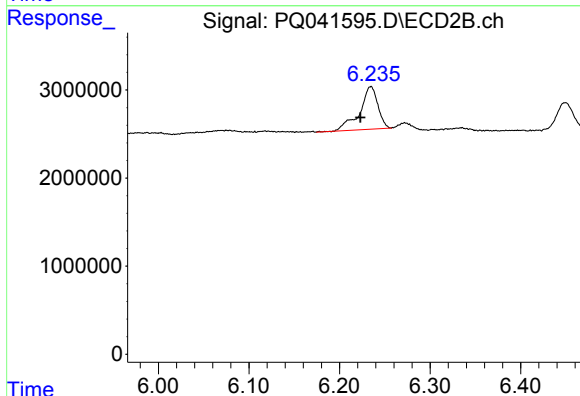
R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 79389917
Conc: 17.42 ng/ml



#3 AR-1016-1

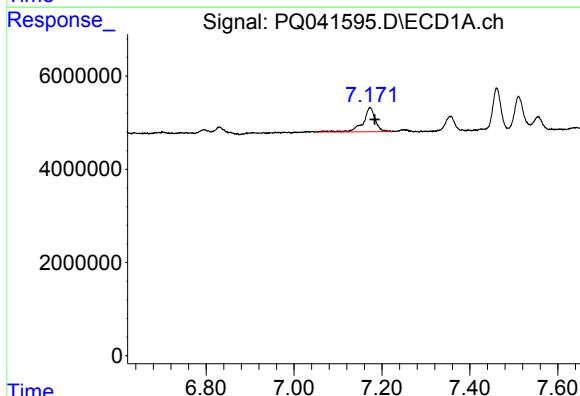
R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 10059474
Conc: 57.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



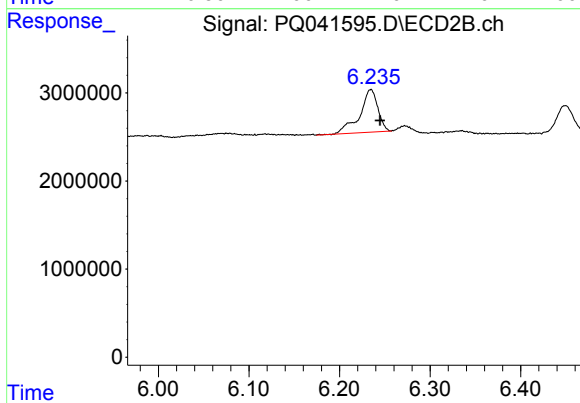
#3 AR-1016-1

R.T.: 6.235 min
Delta R.T.: 0.012 min
Response: 6735802
Conc: 46.04 ng/ml



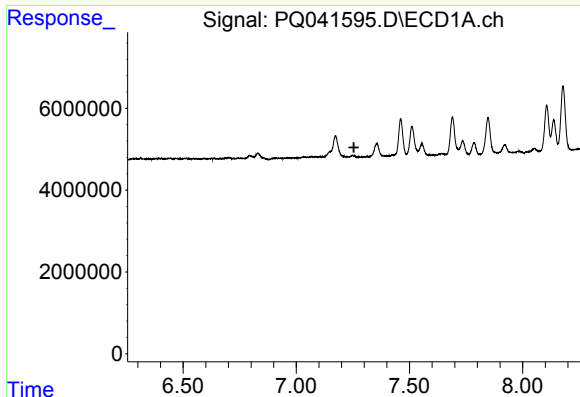
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 10059474
Conc: 38.14 ng/ml



#4 AR-1016-2

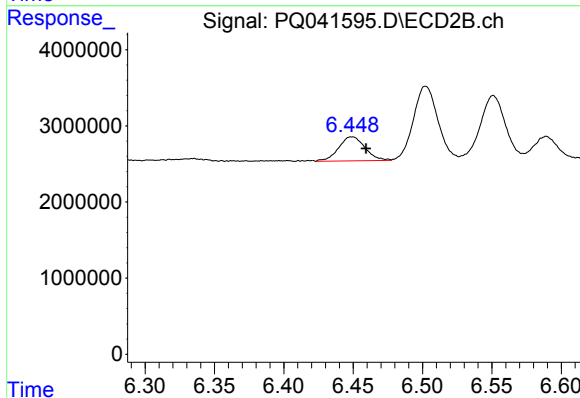
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6735802
Conc: 32.36 ng/ml



#5 AR-1016-3

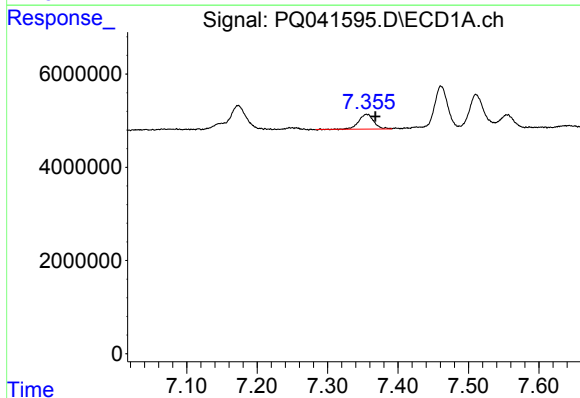
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



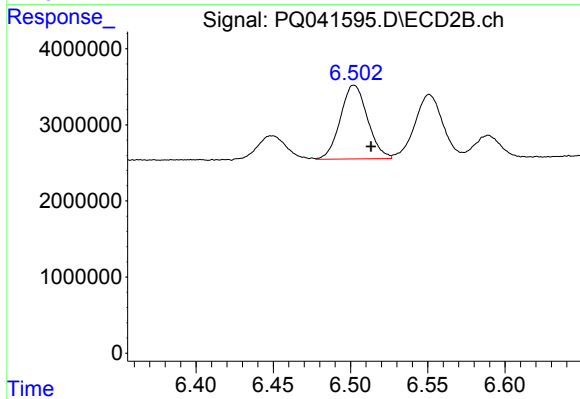
#5 AR-1016-3

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 4205884
Conc: 37.25 ng/ml



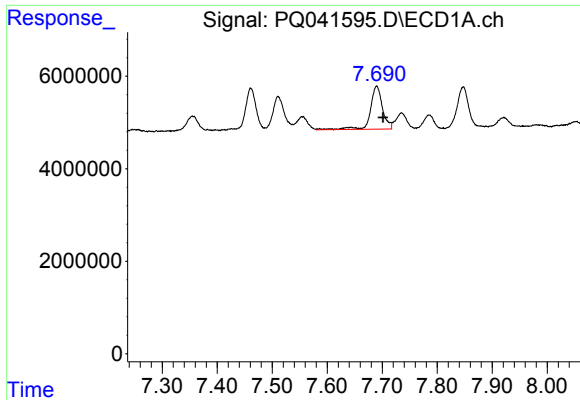
#6 AR-1016-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 4785609
Conc: 35.51 ng/ml



#6 AR-1016-4

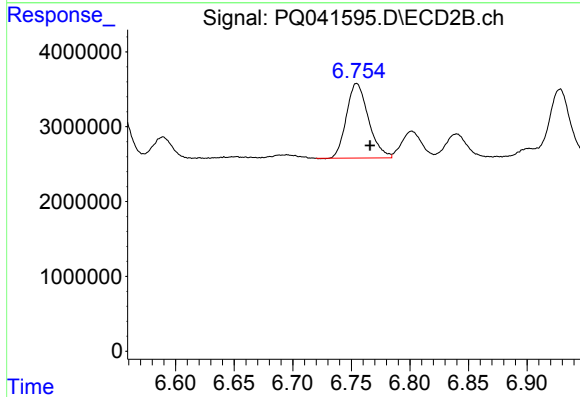
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 11895013
Conc: 130.48 ng/ml



#7 AR-1016-5

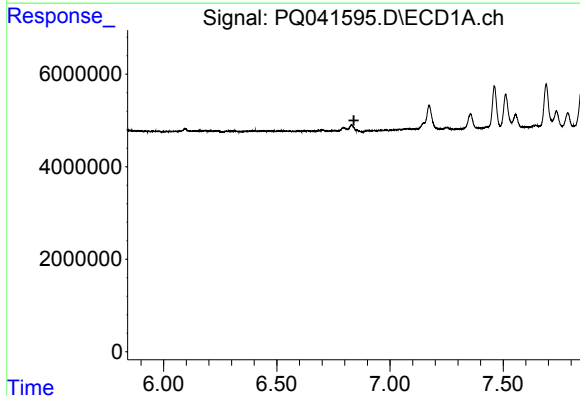
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 14219358
Conc: 106.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



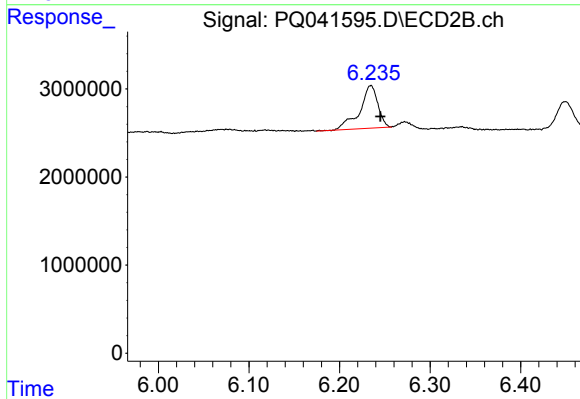
#7 AR-1016-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 13023688
Conc: 108.37 ng/ml



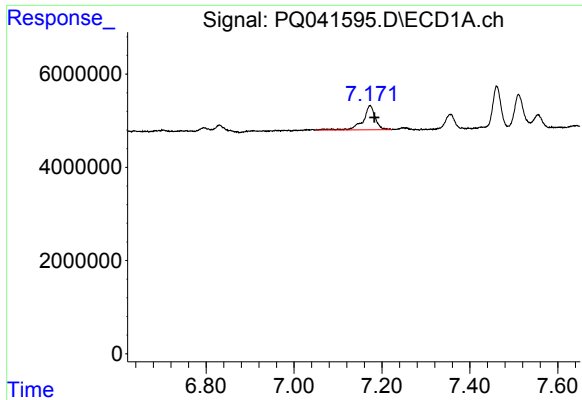
#12 AR-1232-2

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



#12 AR-1232-2

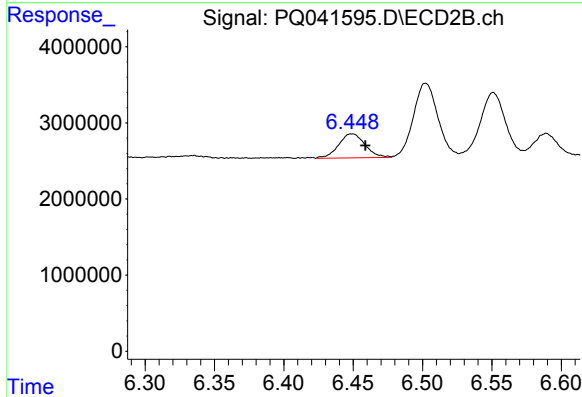
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6735802
Conc: 72.10 ng/ml



#13 AR-1232-3

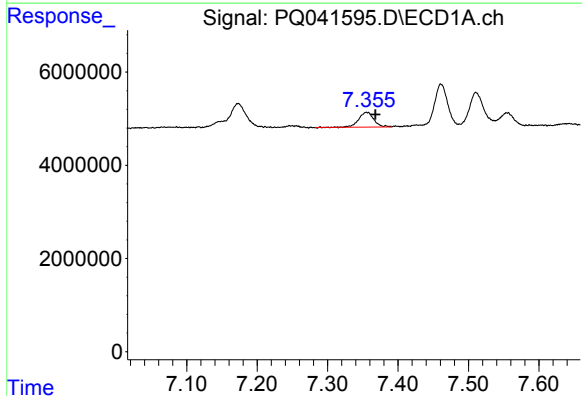
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 10059474
Conc: 88.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



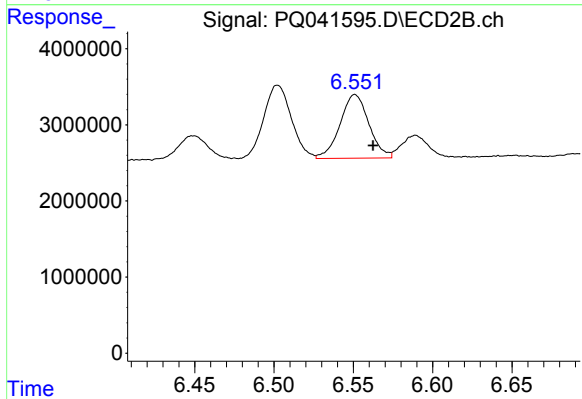
#13 AR-1232-3

R.T.: 6.450 min
Delta R.T.: -0.009 min
Response: 4205884
Conc: 87.38 ng/ml



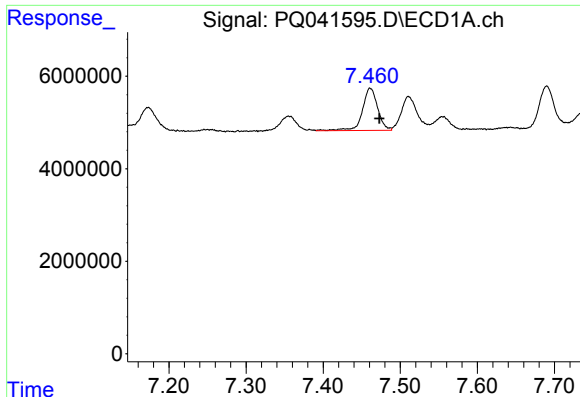
#14 AR-1232-4

R.T.: 7.356 min
Delta R.T.: -0.012 min
Response: 4785609
Conc: 80.96 ng/ml



#14 AR-1232-4

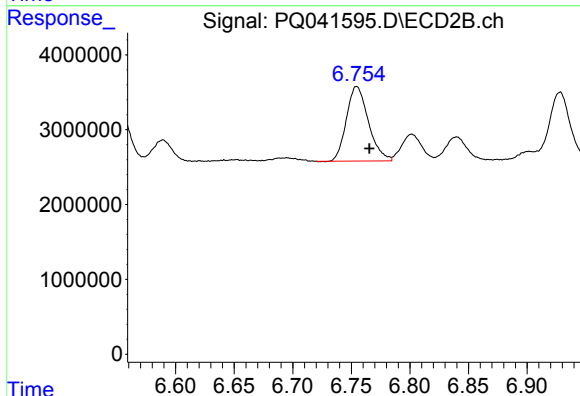
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 10590411
Conc: 245.63 ng/ml



#15 AR-1232-5

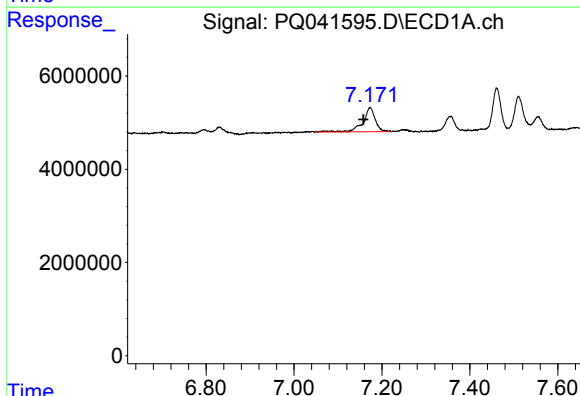
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 12478402
Conc: 338.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



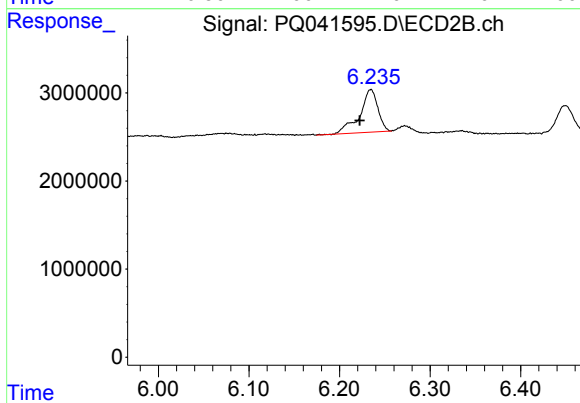
#15 AR-1232-5

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 13023688
Conc: 269.24 ng/ml



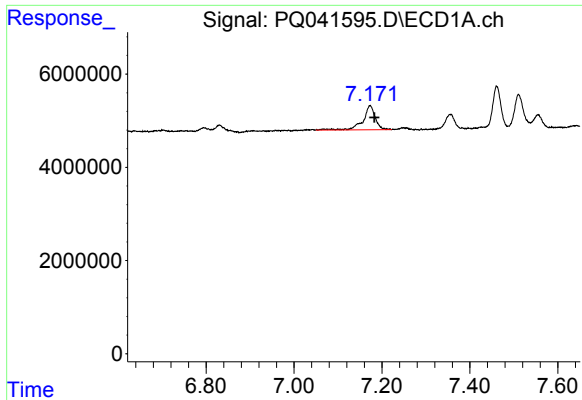
#16 AR-1242-1

R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 10059474
Conc: 80.31 ng/ml



#16 AR-1242-1

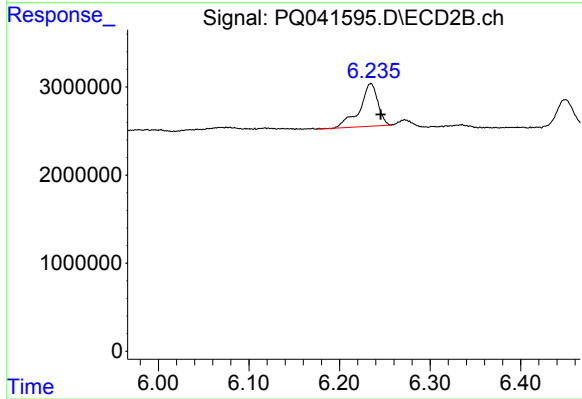
R.T.: 6.235 min
Delta R.T.: 0.012 min
Response: 6735802
Conc: 63.82 ng/ml



#17 AR-1242-2

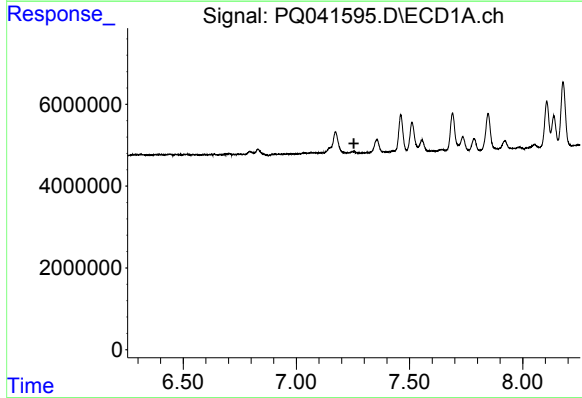
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 10059474
Conc: 52.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



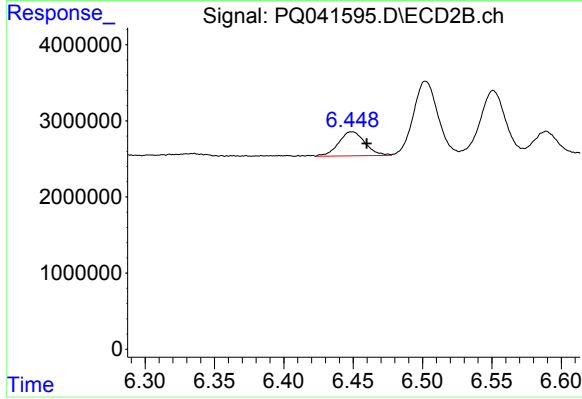
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 6735802
Conc: 43.44 ng/ml



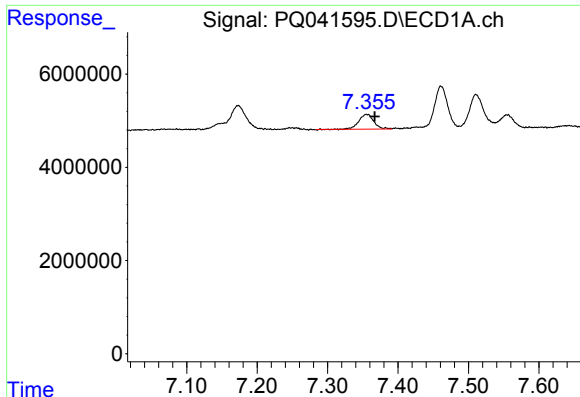
#18 AR-1242-3

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



#18 AR-1242-3

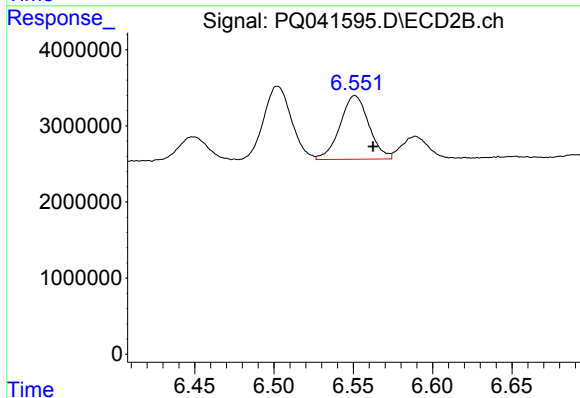
R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 4205884
Conc: 50.40 ng/ml



#19 AR-1242-4

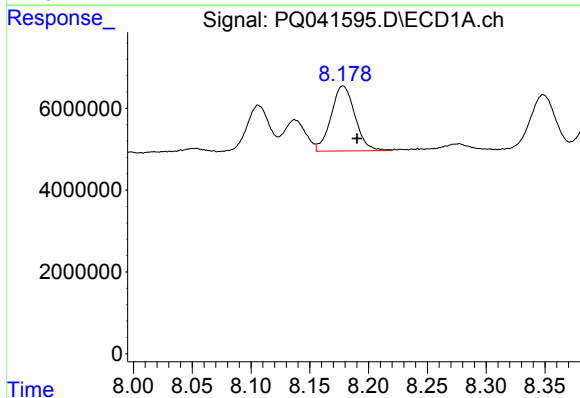
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 4785609
Conc: 48.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



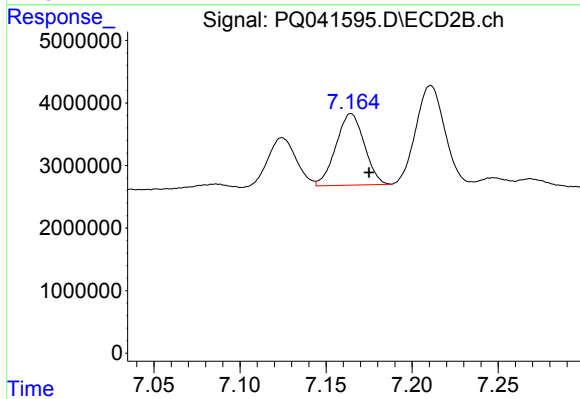
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 10590411
Conc: 130.02 ng/ml



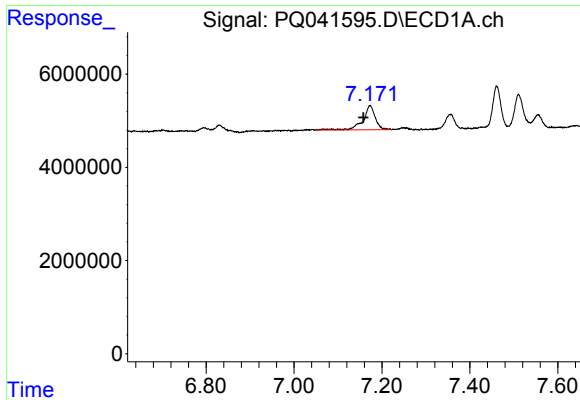
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: -0.012 min
Response: 22555818
Conc: 170.13 ng/ml



#20 AR-1242-5

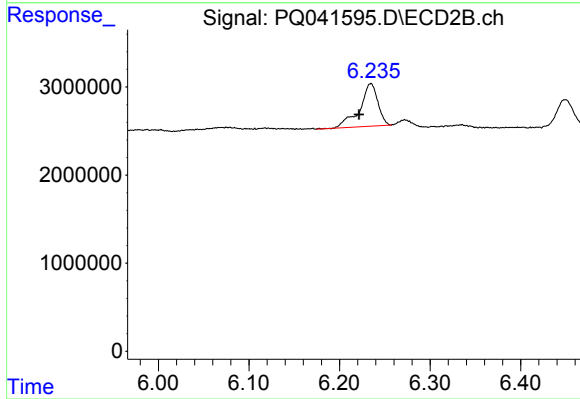
R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 13116087
Conc: 105.07 ng/ml



#21 AR-1248-1

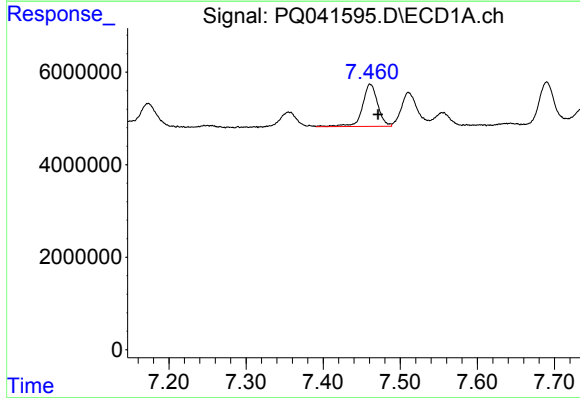
R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 10059474
Conc: 108.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



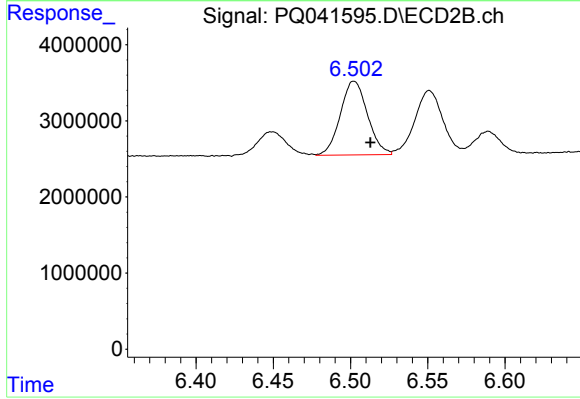
#21 AR-1248-1

R.T.: 6.235 min
Delta R.T.: 0.013 min
Response: 6735802
Conc: 83.86 ng/ml



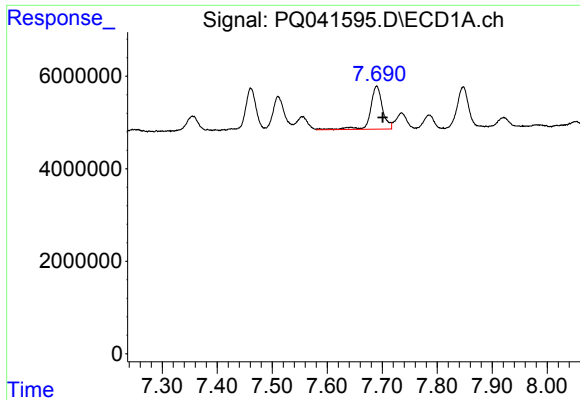
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 12478402
Conc: 101.40 ng/ml



#22 AR-1248-2

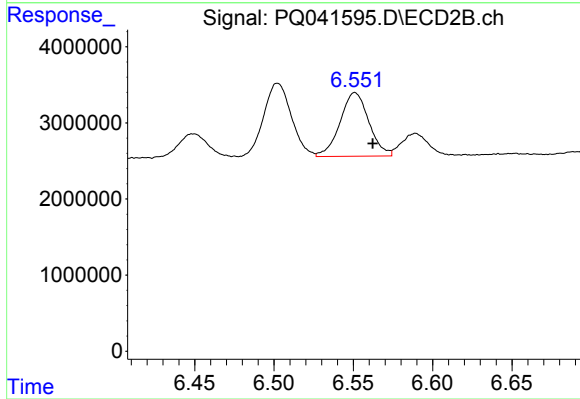
R.T.: 6.502 min
Delta R.T.: -0.011 min
Response: 11895013
Conc: 106.19 ng/ml



#23 AR-1248-3

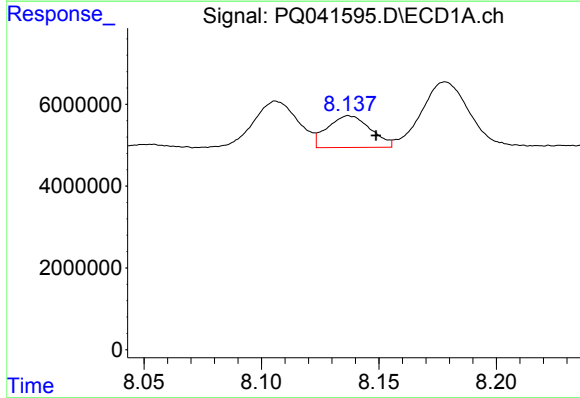
R.T.: 7.690 min
Delta R.T.: -0.011 min
Response: 14219358
Conc: 90.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



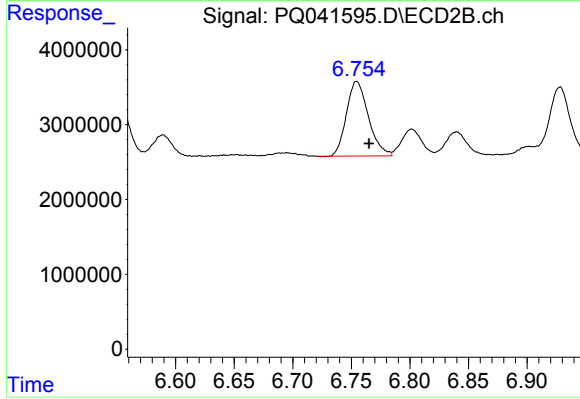
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 10590411
Conc: 91.75 ng/ml



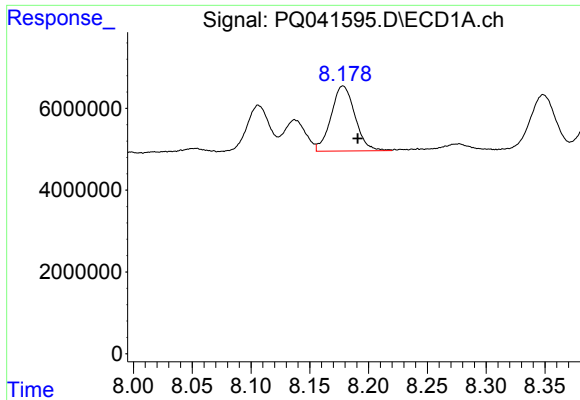
#24 AR-1248-4

R.T.: 8.137 min
Delta R.T.: -0.011 min
Response: 9921881
Conc: 45.93 ng/ml



#24 AR-1248-4

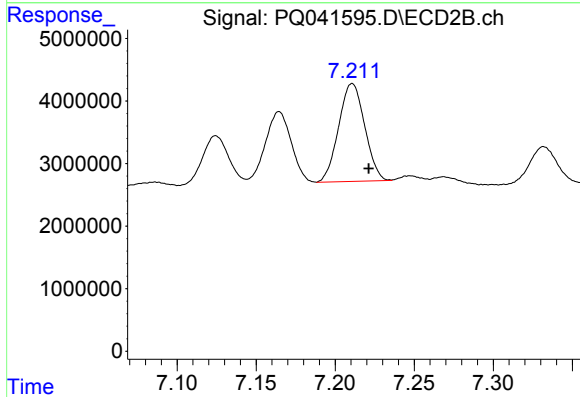
R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 13023688
Conc: 89.97 ng/ml



#25 AR-1248-5

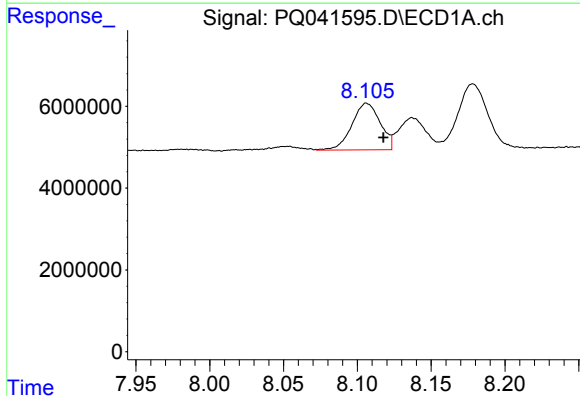
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 22555818
Conc: 105.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



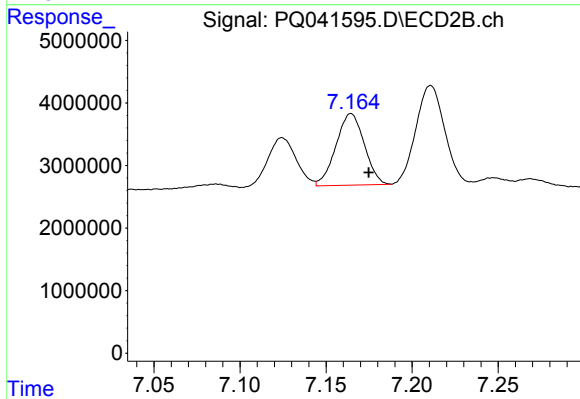
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 17938945
Conc: 106.60 ng/ml



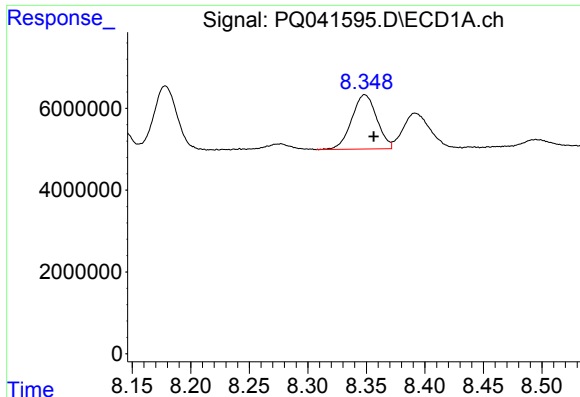
#26 AR-1254-1

R.T.: 8.106 min
Delta R.T.: -0.011 min
Response: 15213467
Conc: 75.05 ng/ml



#26 AR-1254-1

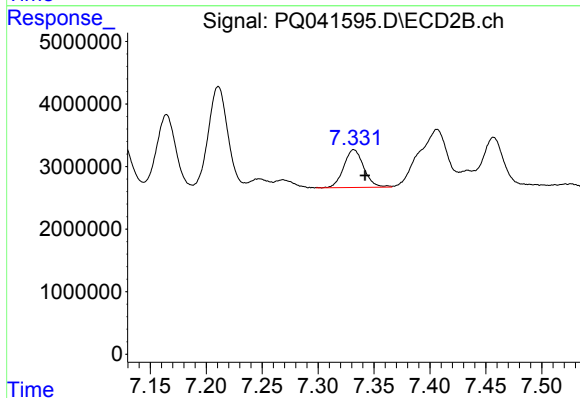
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 13116087
Conc: 51.58 ng/ml



#27 AR-1254-2

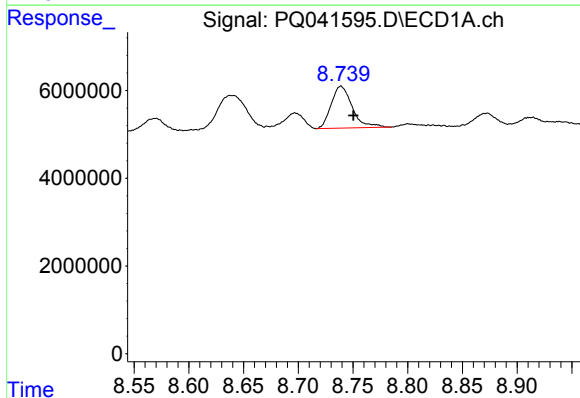
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 19801924
Conc: 57.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



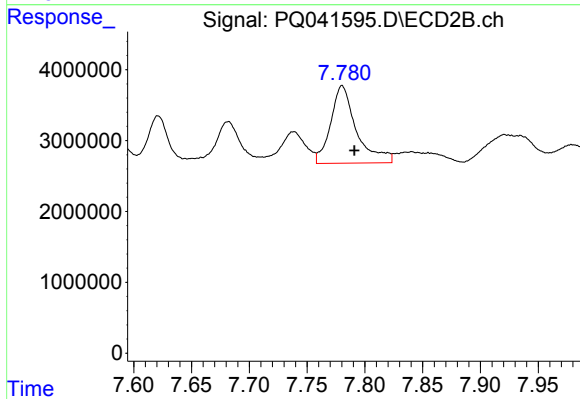
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 7556182
Conc: 33.03 ng/ml



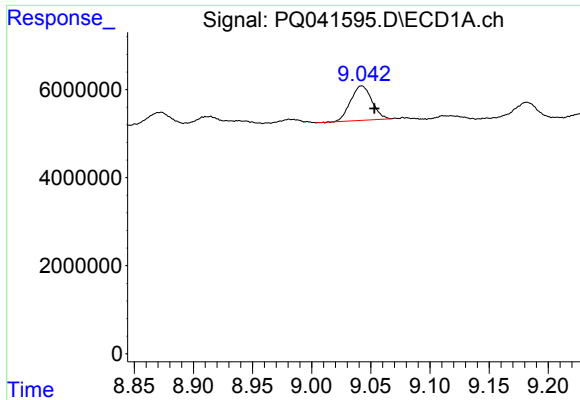
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.011 min
Response: 12791566
Conc: 30.87 ng/ml



#28 AR-1254-3

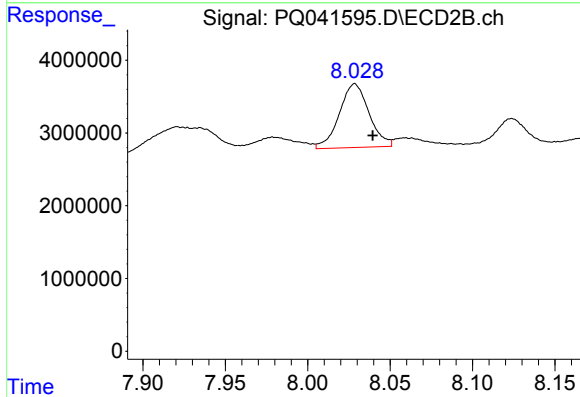
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 17003316
Conc: 41.89 ng/ml



#29 AR-1254-4

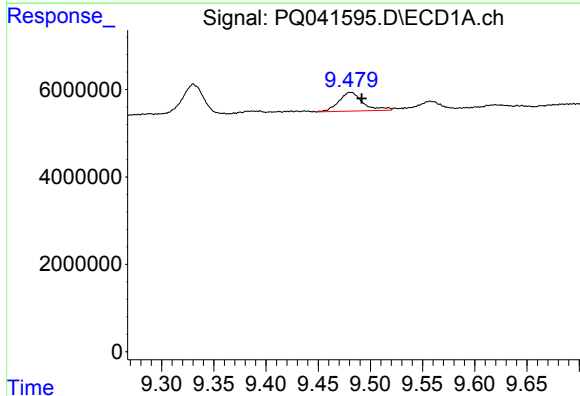
R.T.: 9.042 min
Delta R.T.: -0.011 min
Response: 9787814
Conc: 27.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



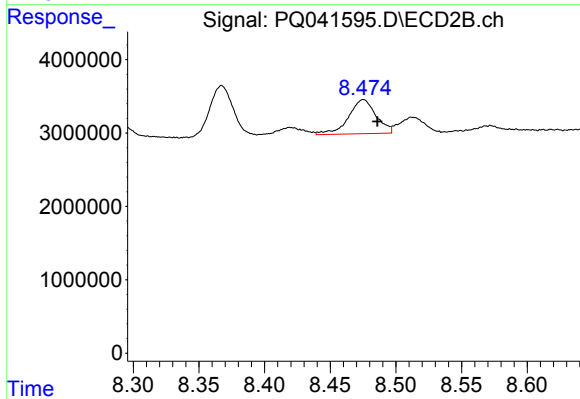
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: -0.011 min
Response: 10985200
Conc: 40.21 ng/ml



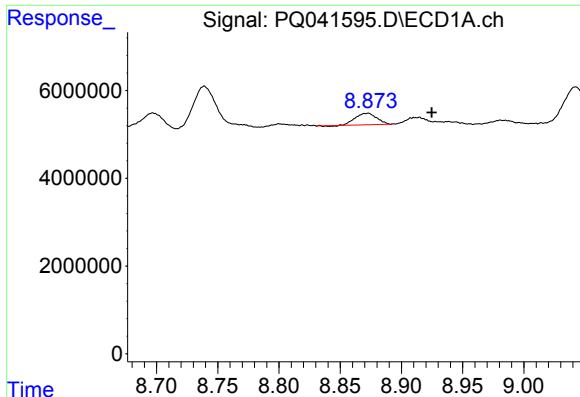
#30 AR-1254-5

R.T.: 9.481 min
Delta R.T.: -0.011 min
Response: 6836500
Conc: 17.03 ng/ml



#30 AR-1254-5

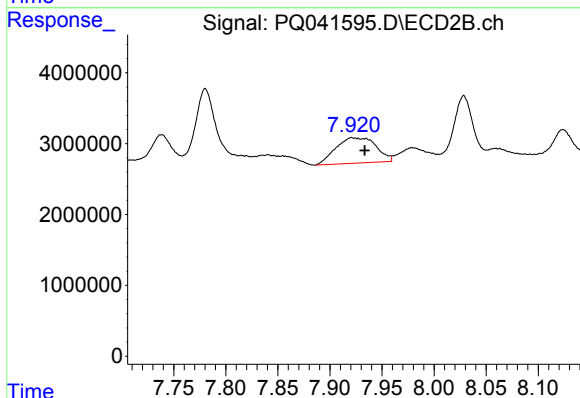
R.T.: 8.475 min
Delta R.T.: -0.011 min
Response: 6809580
Conc: 17.05 ng/ml



#31 AR-1260-1

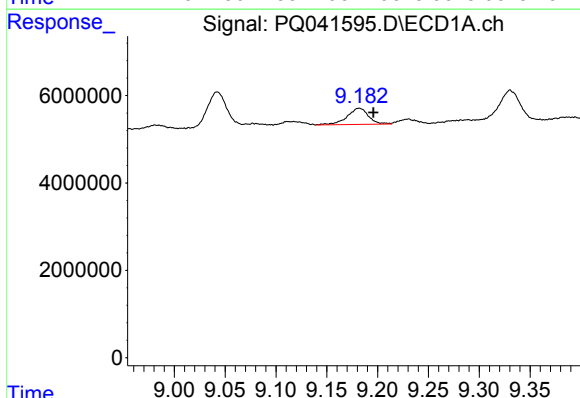
R.T.: 8.872 min
Delta R.T.: -0.053 min
Response: 3140036
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



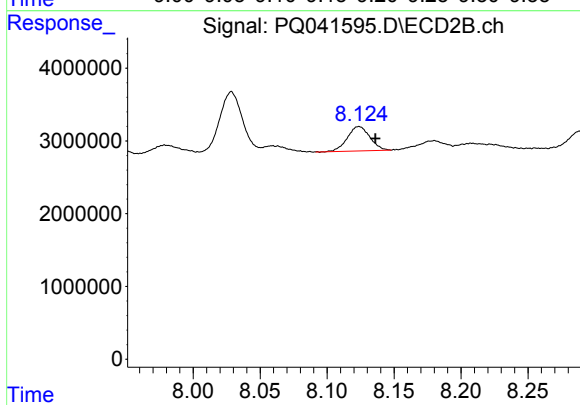
#31 AR-1260-1

R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 9654293
Conc: 36.30 ng/ml



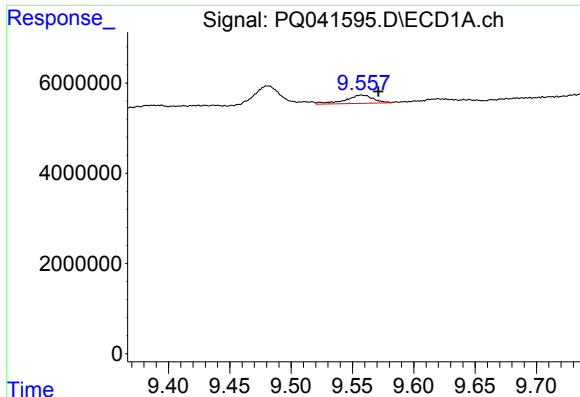
#32 AR-1260-2

R.T.: 9.182 min
Delta R.T.: -0.014 min
Response: 5400157
Conc: 11.78 ng/ml



#32 AR-1260-2

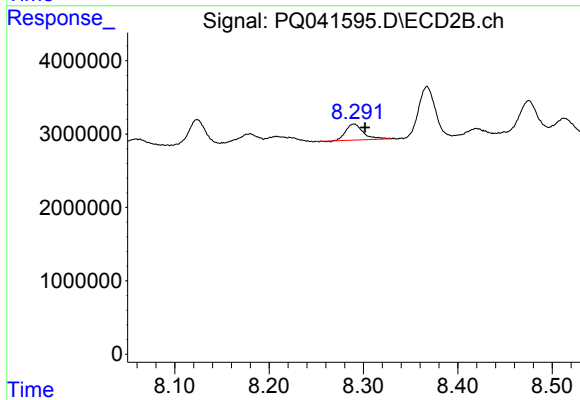
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 3959186
Conc: 10.91 ng/ml



#33 AR-1260-3

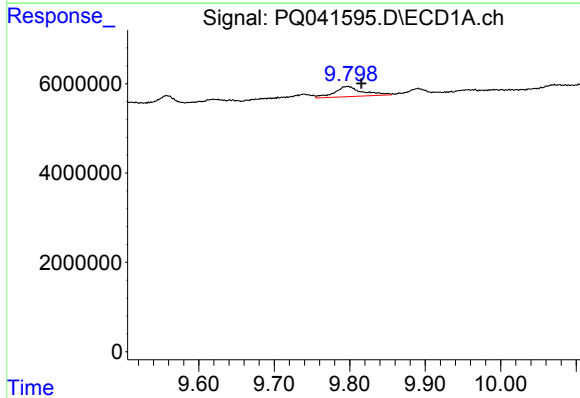
R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 2885165
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



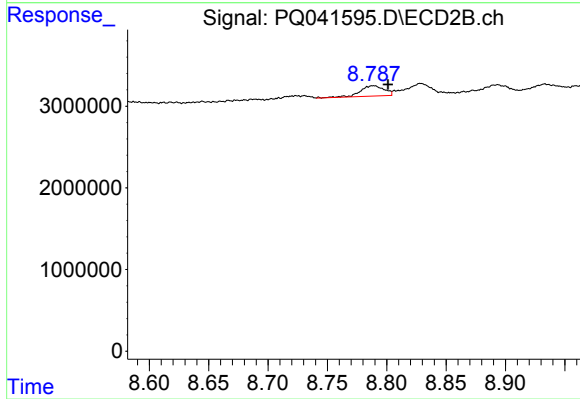
#33 AR-1260-3

R.T.: 8.290 min
Delta R.T.: -0.012 min
Response: 2796728
Conc: 8.91 ng/ml



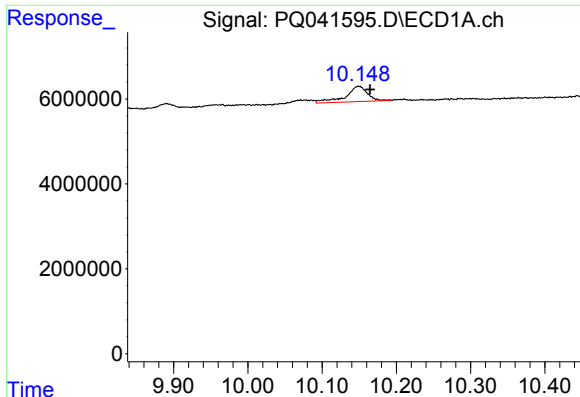
#34 AR-1260-4

R.T.: 9.797 min
Delta R.T.: -0.018 min
Response: 5856683
Conc: 13.91 ng/ml



#34 AR-1260-4

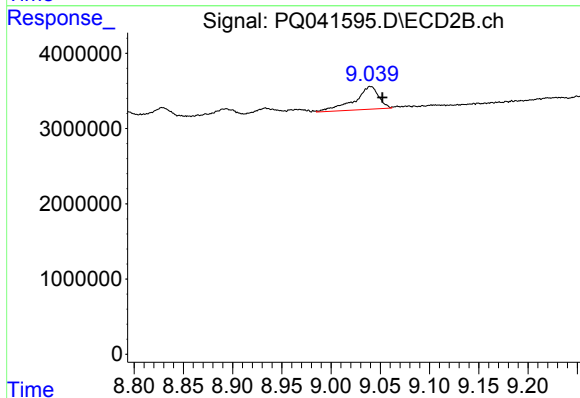
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 1765161
Conc: 6.20 ng/ml



#35 AR-1260-5

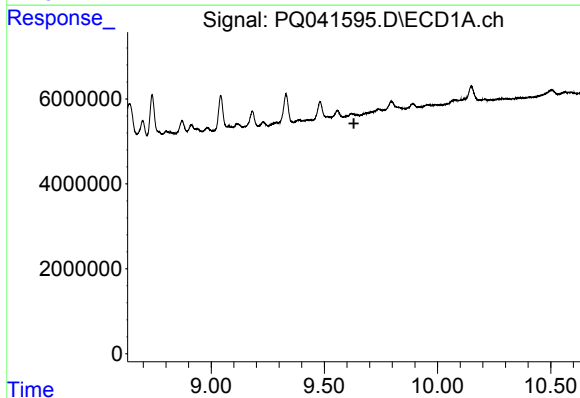
R.T.: 10.149 min
Delta R.T.: -0.015 min
Response: 7448613
Conc: 6.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



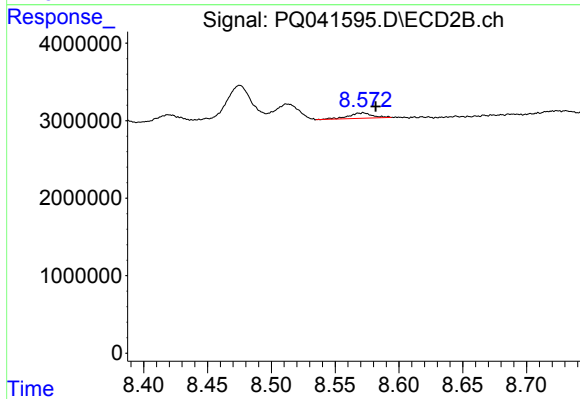
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 5211420
Conc: 7.01 ng/ml



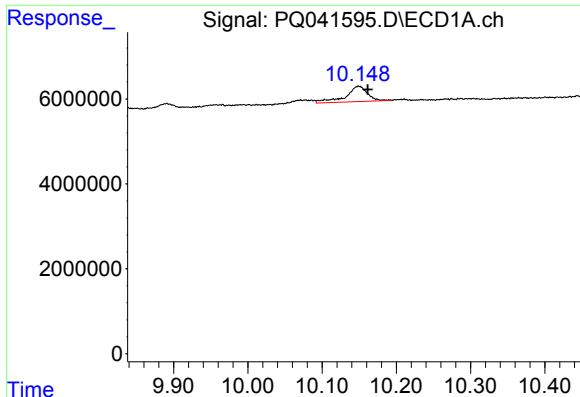
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.630 min
Response: 0
Conc: N.D.



#36 AR-1262-1

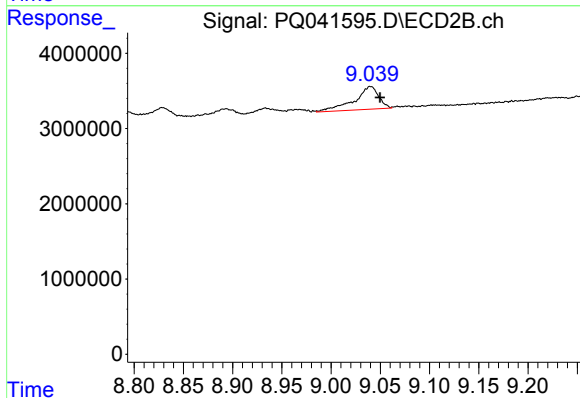
R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 922722
Conc: 4.80 ng/ml



#37 AR-1262-2

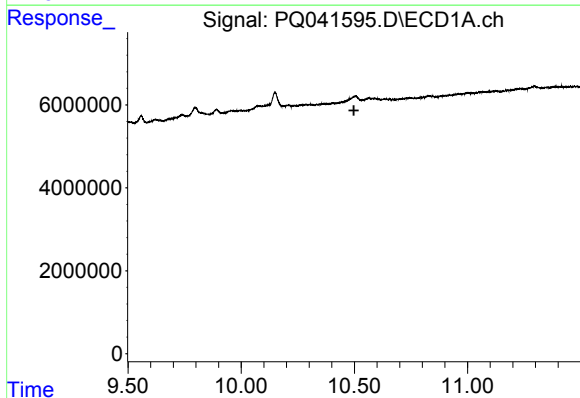
R.T.: 10.149 min
Delta R.T.: -0.012 min
Response: 7448613
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



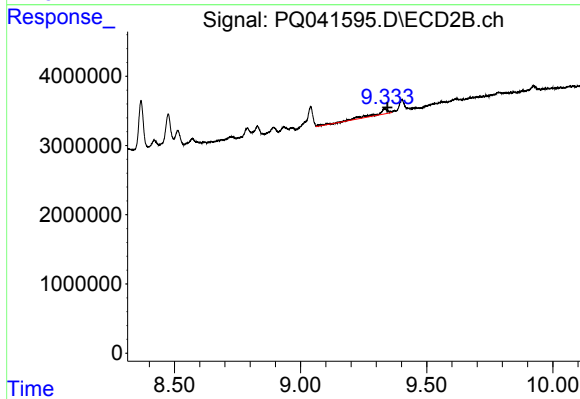
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 5211420
Conc: 6.20 ng/ml



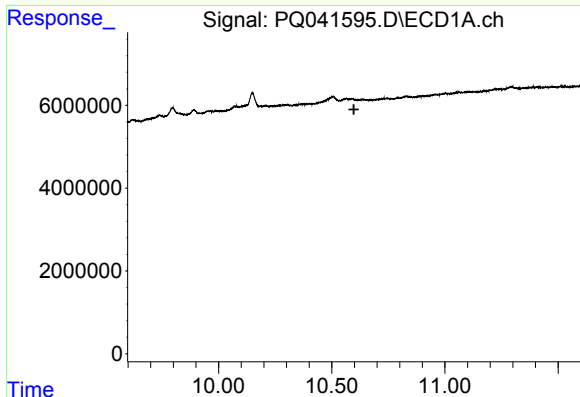
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.498 min
Response: 0
Conc: N.D.



#38 AR-1262-3

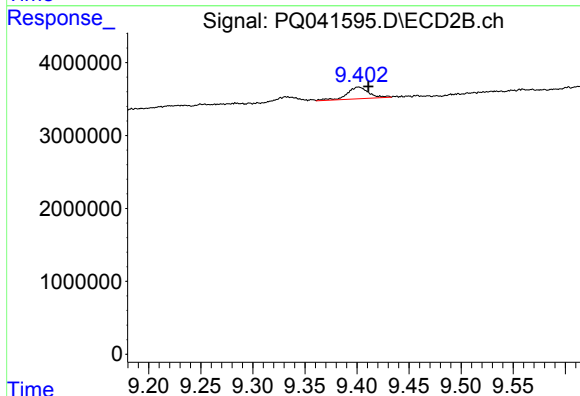
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 2674867
Conc: 7.61 ng/ml



#39 AR-1262-4

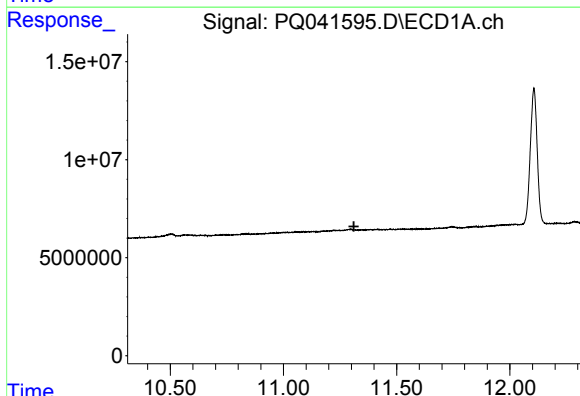
R.T.: 0.000 min
Exp R.T.: 10.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



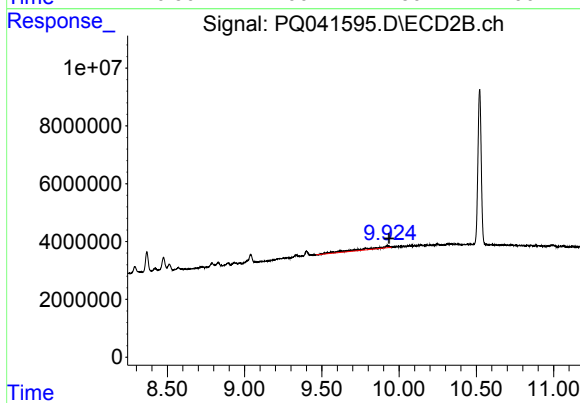
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.009 min
Response: 2337390
Conc: 3.98 ng/ml



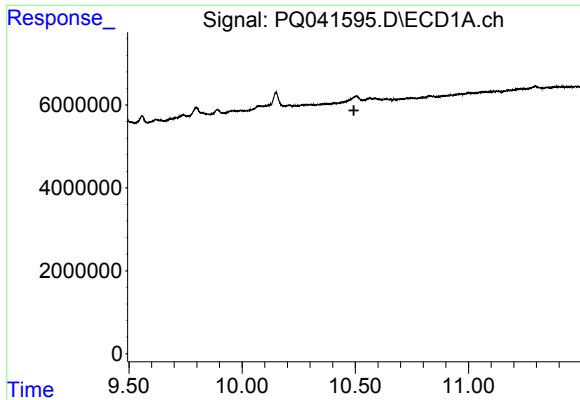
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.311 min
Response: 0
Conc: N.D.



#40 AR-1262-5

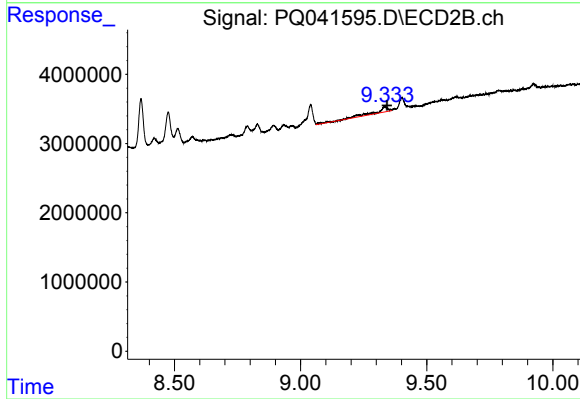
R.T.: 9.924 min
Delta R.T.: -0.012 min
Response: 8102758
Conc: 33.77 ng/ml



#41 AR-1268-1

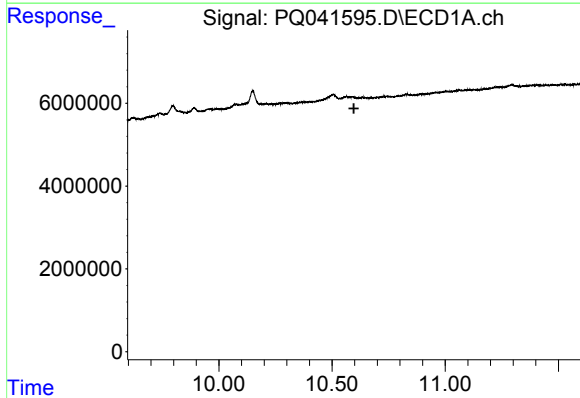
R.T.: 0.000 min
Exp R.T.: 10.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



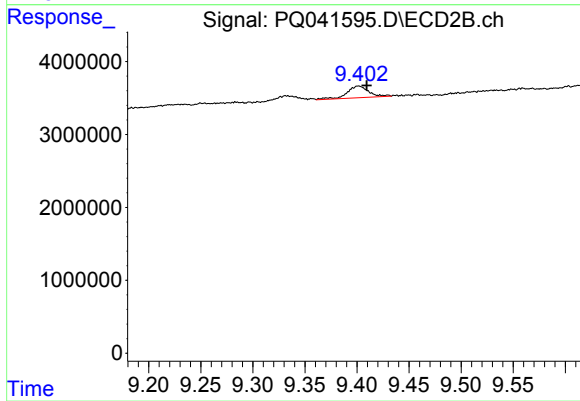
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 2674867
Conc: 2.34 ng/ml



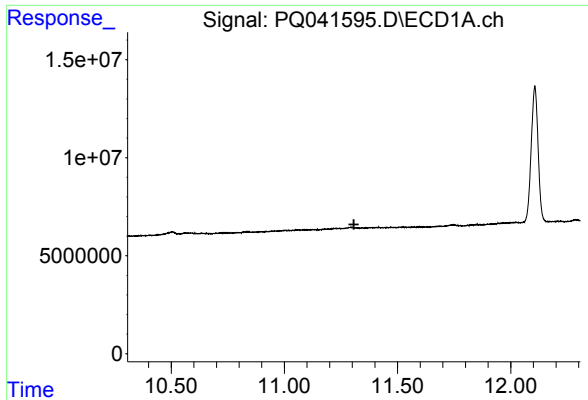
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

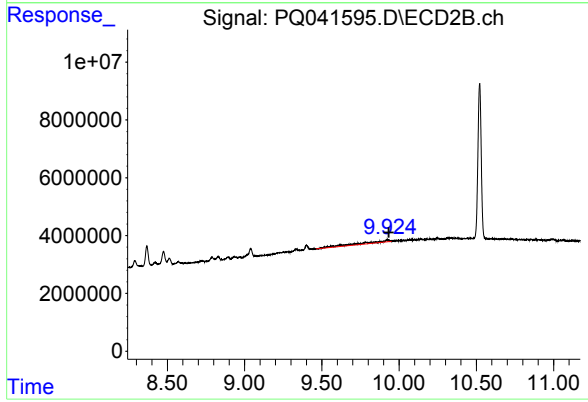
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 2337390
Conc: 2.41 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.924 min
Delta R.T.: -0.009 min
Response: 8102758
Conc: 26.40 ng/ml