

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 08:04
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 08:14:22 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...	5.703	4.759	75335888	65137233	19.680	21.668
2)	SA Decachlor...	12.110	10.524	447.1E6	224.3E6	43.220	49.228
Target Compounds							
3)	L1 AR-1016-1	0.000	6.214	0	1571185	N.D.	10.739 #
4)	L1 AR-1016-2	0.000	6.236	0	1203682	N.D.	5.783 #
5)	L1 AR-1016-3	0.000	6.504	0	38330447	N.D.	339.490 #
6)	L1 AR-1016-4	0.000	6.504	0	38330447	N.D.	420.450 #
7)	L1 AR-1016-5	7.691	6.757	24295855	22717767	182.580	189.030
12)	L3 AR-1232-2	0.000	6.236	0	1203682	N.D.	12.885 #
13)	L3 AR-1232-3	0.000	6.504	0	38330447	N.D.	796.343 #
14)	L3 AR-1232-4	0.000	6.552	0	11561406	N.D.	268.155 #
15)	L3 AR-1232-5	7.462	6.757	38807972	22717767	1051.567	469.651 #
16)	L4 AR-1242-1	0.000	6.214	0	1571185	N.D.	14.887 #
17)	L4 AR-1242-2	0.000	6.236	0	1203682	N.D.	7.762 #
18)	L4 AR-1242-3	0.000	6.504	0	38330447	N.D.	459.308 #
19)	L4 AR-1242-4	0.000	6.552	0	11561406	N.D.	141.945 #
20)	L4 AR-1242-5	8.182	7.166	27486060	110.6E6	207.322	885.956 #
21)	L5 AR-1248-1	0.000	6.214	0	1571185	N.D.	19.562 #
22)	L5 AR-1248-2	7.462	6.504	38807972	38330447	315.363	342.190
23)	L5 AR-1248-3	7.691	6.552	24295855	11561406	154.716	100.162 #
24)	L5 AR-1248-4	8.139	6.757	46277926	22717767	214.241	156.938 #
25)	L5 AR-1248-5	8.182	7.213	27486060	15117721	129.067	89.836 #
26)	L6 AR-1254-1	8.109	7.166	82736742	110.6E6	408.170	434.885
27)	L6 AR-1254-2	8.347	7.334	135.3E6	96507558	391.805	421.822
28)	L6 AR-1254-3	8.741	7.782	158.3E6	168.6E6	382.025	415.471
29)	L6 AR-1254-4	9.044	8.031	144.1E6	125.6E6	398.052	459.806
30)	L6 AR-1254-5	9.483	8.477	153.8E6	171.3E6	382.958	429.111
31)	L7 AR-1260-1	8.914	7.924	57910443	81158171	191.685	305.158 #
32)	L7 AR-1260-2	9.184	8.126	85172205	73686403	185.816	203.077
33)	L7 AR-1260-3	9.547	8.291	19703934	70582743	46.407	224.770 #
34)	L7 AR-1260-4	9.792	8.791	64647682	8431930	153.576	29.619 #
35)	L7 AR-1260-5	10.151	9.040	28508670	22113085	26.679	29.739
36)	L8 AR-1262-1	9.622	8.571	6064191	5135798	24.700	26.702
37)	L8 AR-1262-2	10.151	9.040	28508670	22113085	23.475	26.320
38)	L8 AR-1262-3	10.509	9.338	23631727	2930236	28.356	8.331 #
39)	L8 AR-1262-4	10.561	9.401	5691000	21755369	8.736	37.017 #
40)	L8 AR-1262-5	11.300	0.000	10616889	0	23.226	N.D. #
41)	L9 AR-1268-1	10.509	9.338	23631727	2930236	13.095	2.565 #
42)	L9 AR-1268-2	10.561	9.401	5691000	21755369	3.567	22.388 #
43)	L9 AR-1268-3	10.837	9.618	192929	3225513	0.137	4.041 #
44)	L9 AR-1268-4	11.300	0.000	10616889	0	18.703	N.D. #
45)	L9 AR-1268-5	0.000	10.245	0	1661307	N.D.	0.841 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 08:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 08:14:22 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

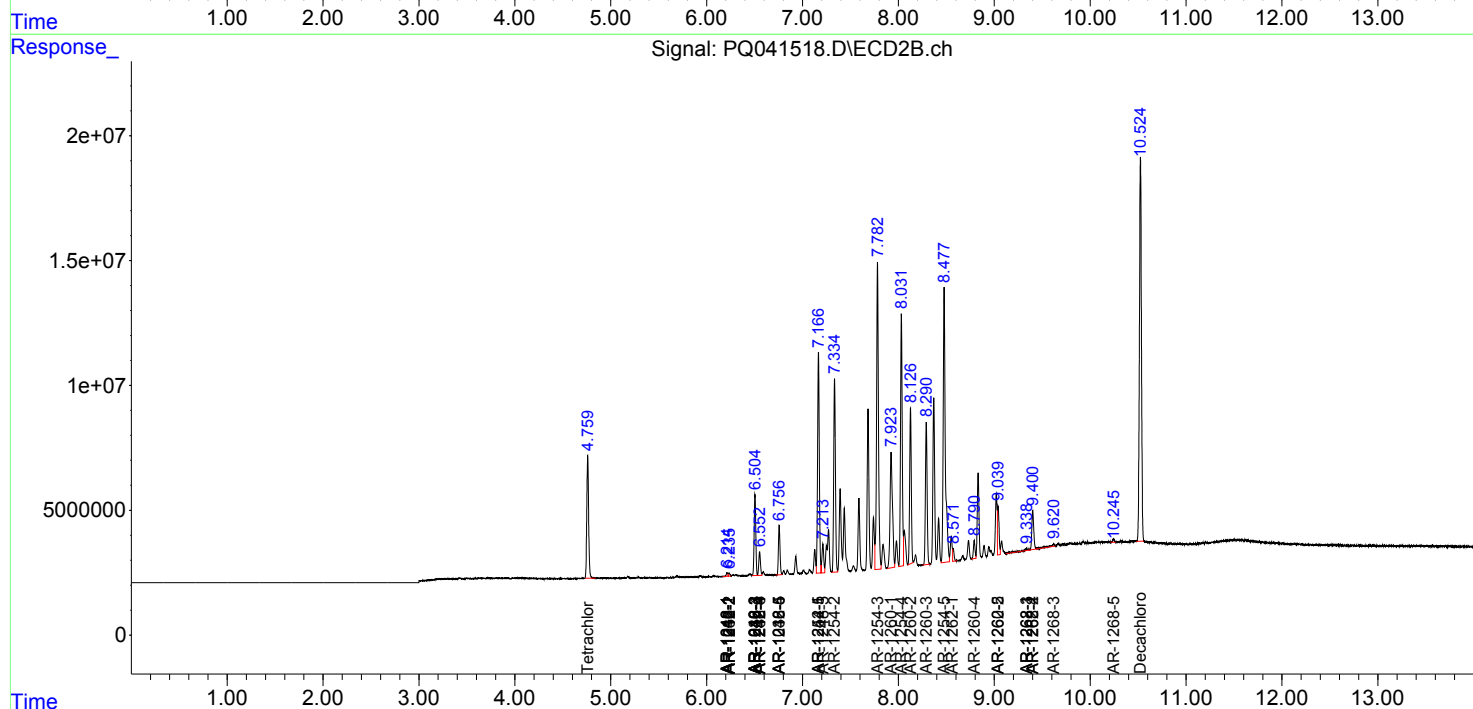
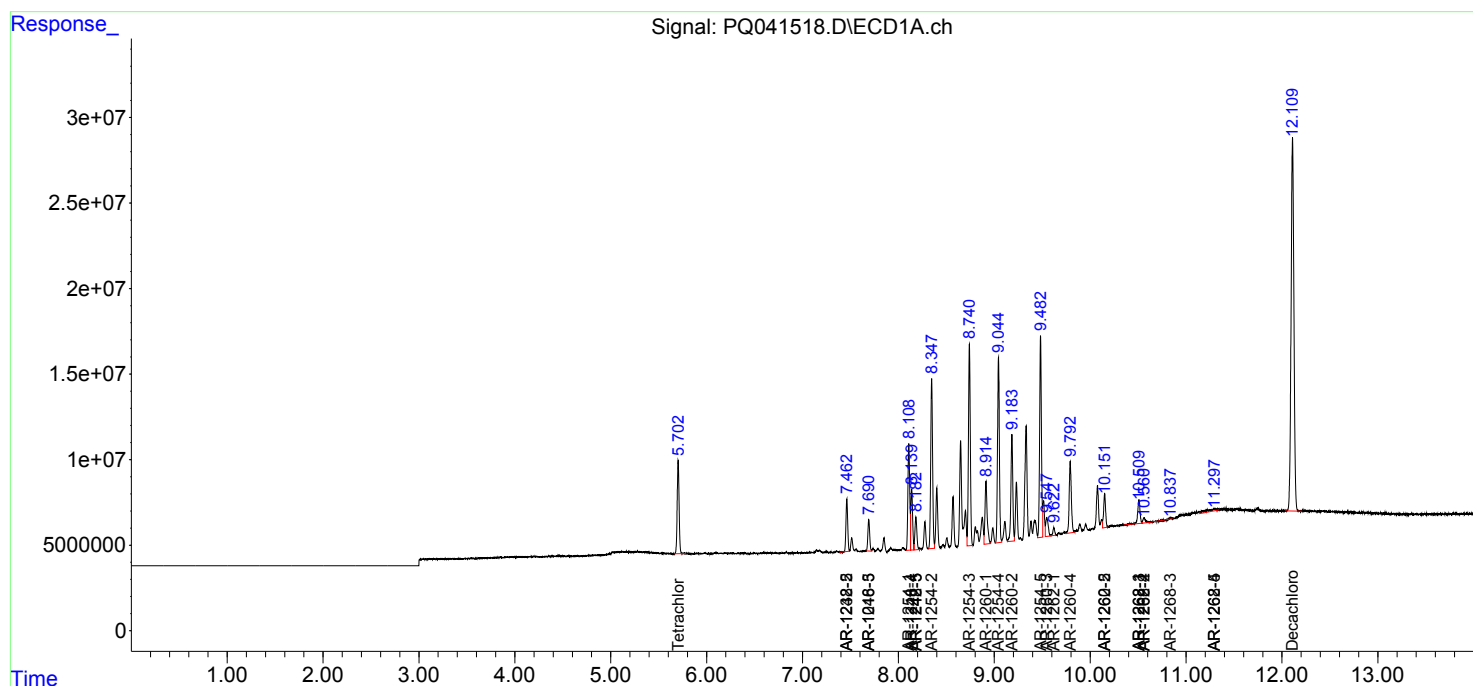
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

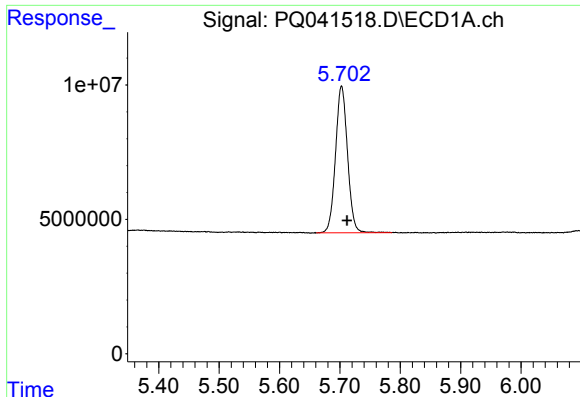
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 08:04
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 08:14:22 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

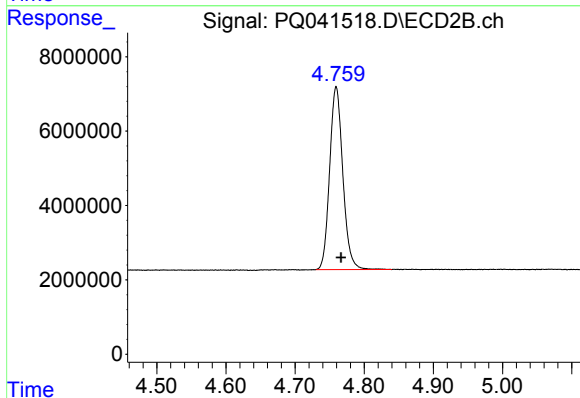




#1 Tetrachloro-m-xylene

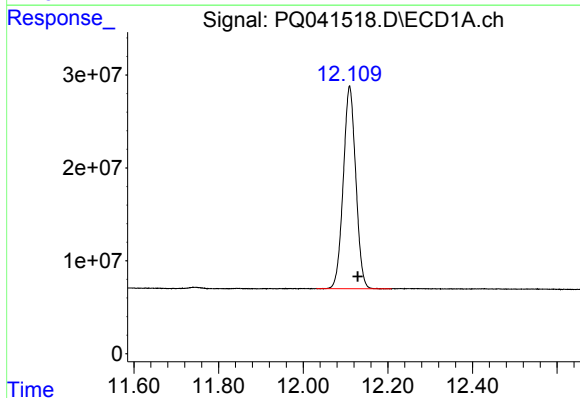
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 75335888
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



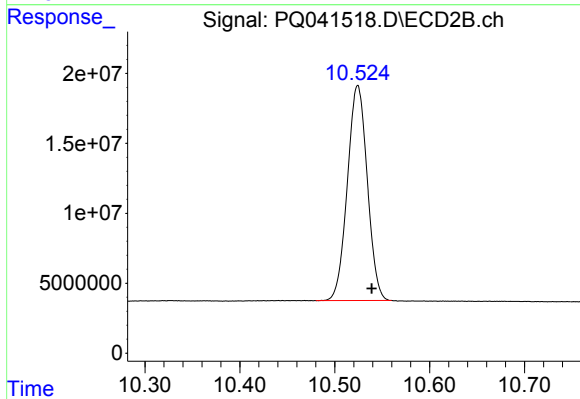
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 65137233
Conc: 21.67 ng/ml



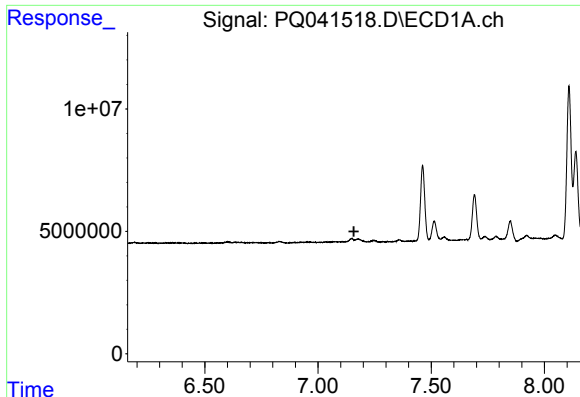
#2 Decachlorobiphenyl

R.T.: 12.110 min
Delta R.T.: -0.020 min
Response: 447061135
Conc: 43.22 ng/ml



#2 Decachlorobiphenyl

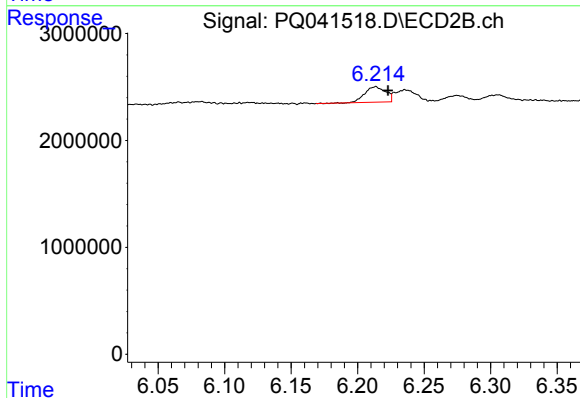
R.T.: 10.524 min
Delta R.T.: -0.015 min
Response: 224316934
Conc: 49.23 ng/ml



#3 AR-1016-1

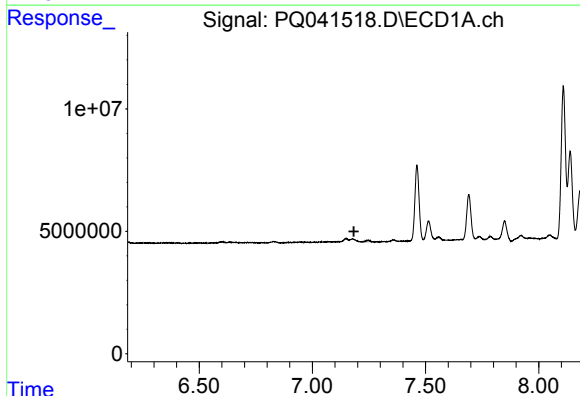
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



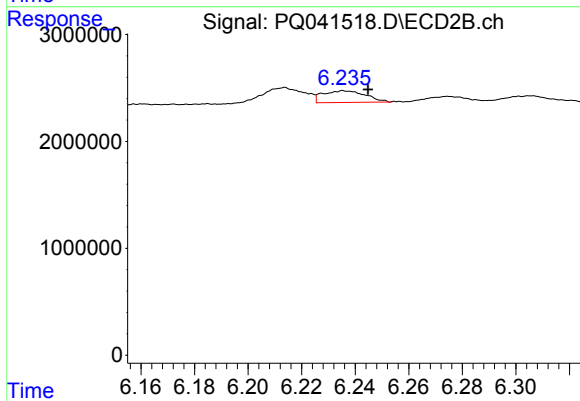
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 1571185
Conc: 10.74 ng/ml



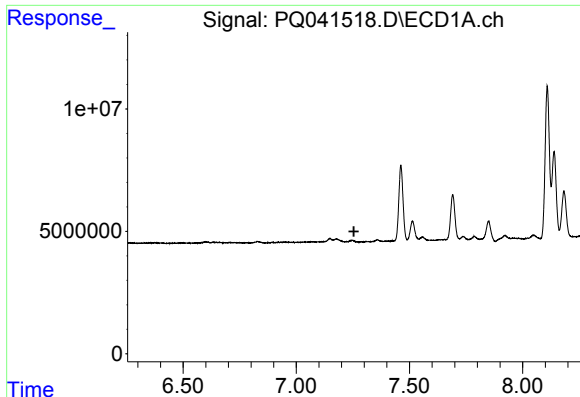
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

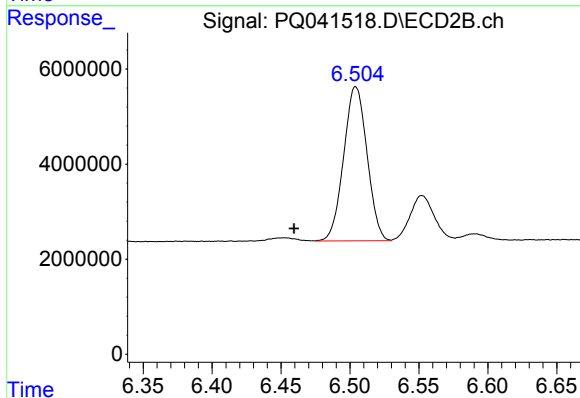
R.T.: 6.236 min
Delta R.T.: -0.009 min
Response: 1203682
Conc: 5.78 ng/ml



#5 AR-1016-3

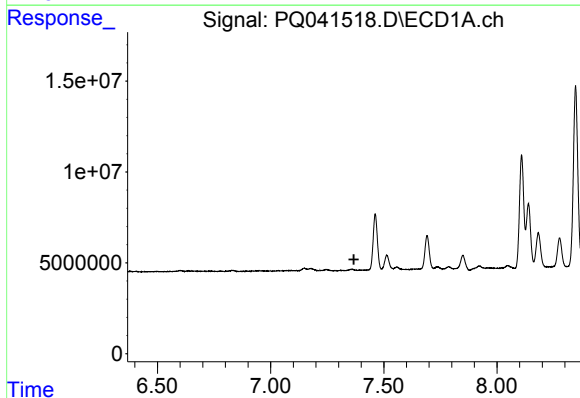
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



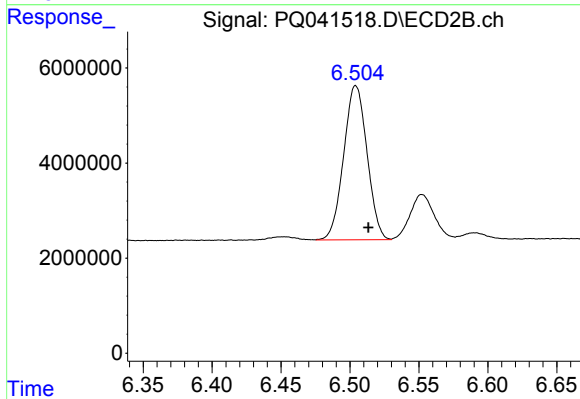
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 38330447
Conc: 339.49 ng/ml



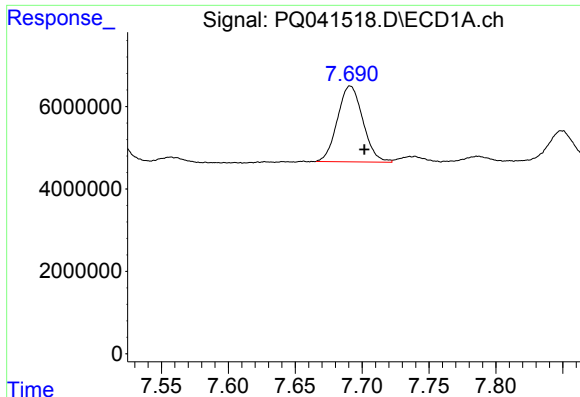
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

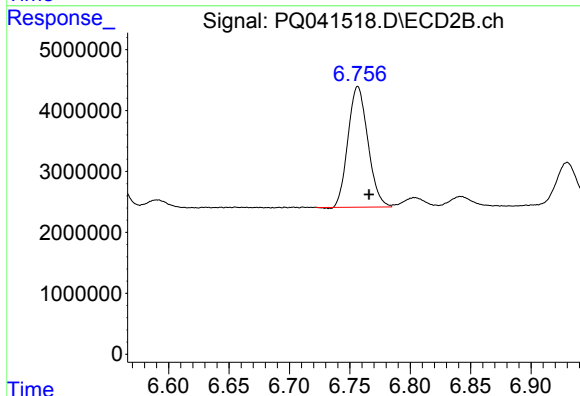
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 38330447
Conc: 420.45 ng/ml



#7 AR-1016-5

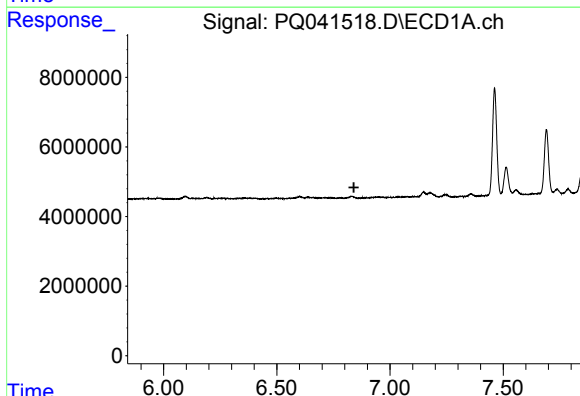
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 24295855
Conc: 182.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



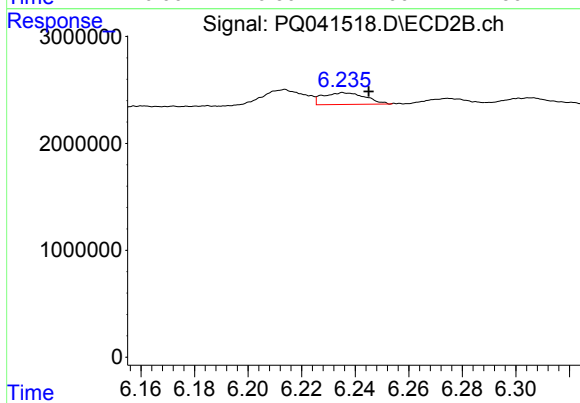
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 22717767
Conc: 189.03 ng/ml



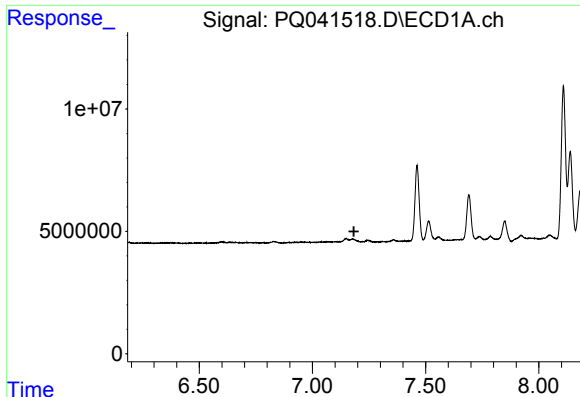
#12 AR-1232-2

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



#12 AR-1232-2

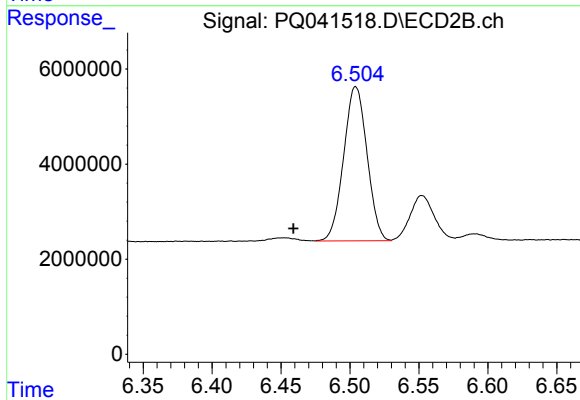
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 1203682
Conc: 12.88 ng/ml



#13 AR-1232-3

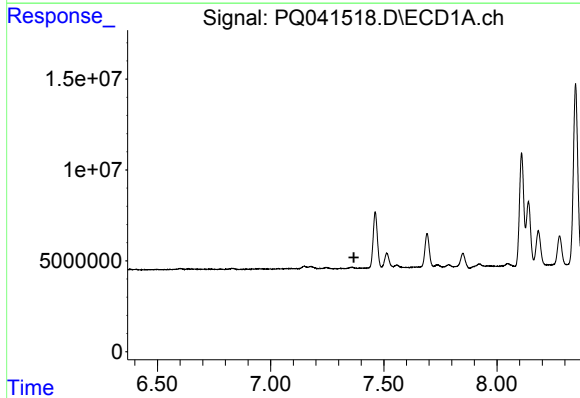
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



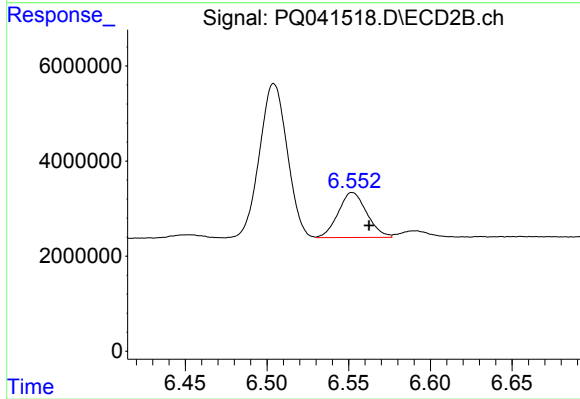
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 38330447
Conc: 796.34 ng/ml



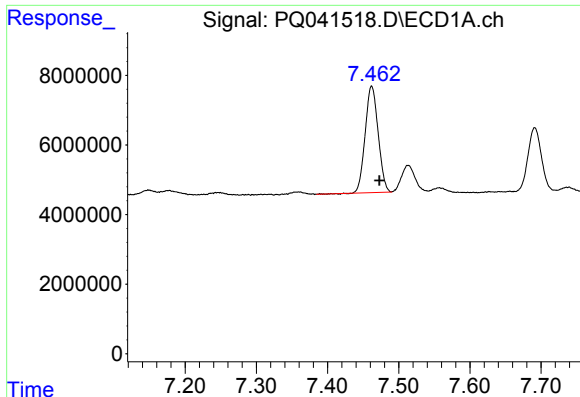
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

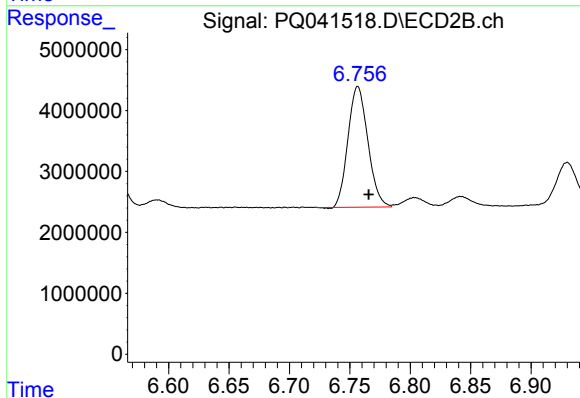
R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 11561406
Conc: 268.15 ng/ml



#15 AR-1232-5

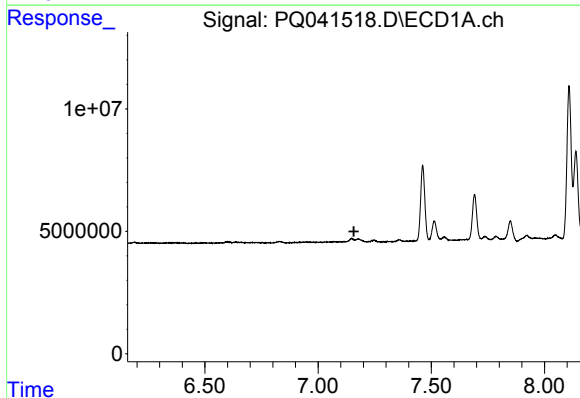
R.T.: 7.462 min
Delta R.T.: -0.011 min
Response: 38807972
Conc: 1051.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



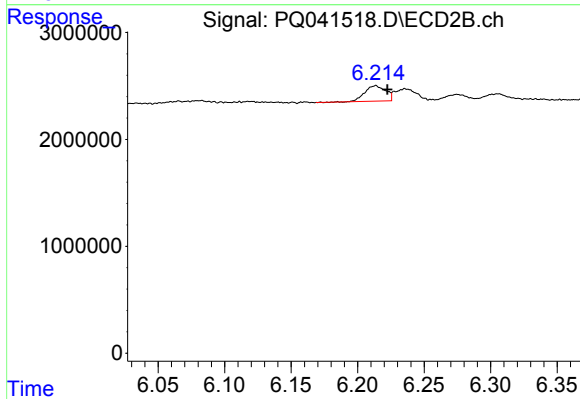
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 22717767
Conc: 469.65 ng/ml



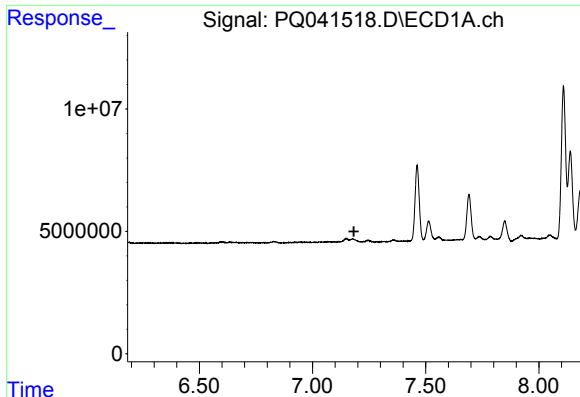
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

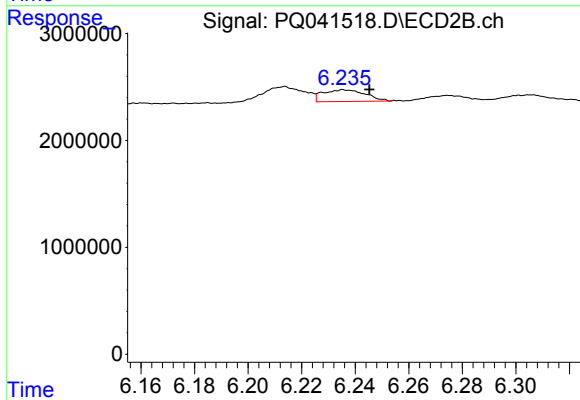
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 1571185
Conc: 14.89 ng/ml



#17 AR-1242-2

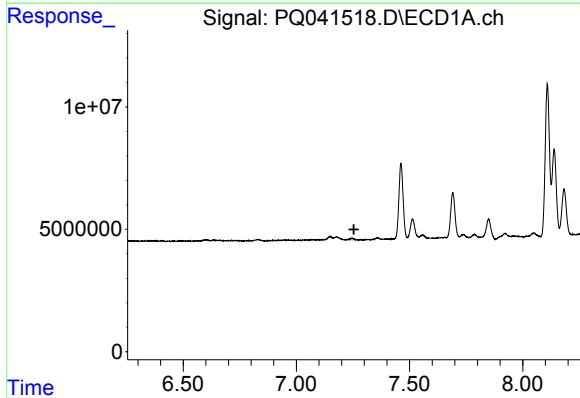
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



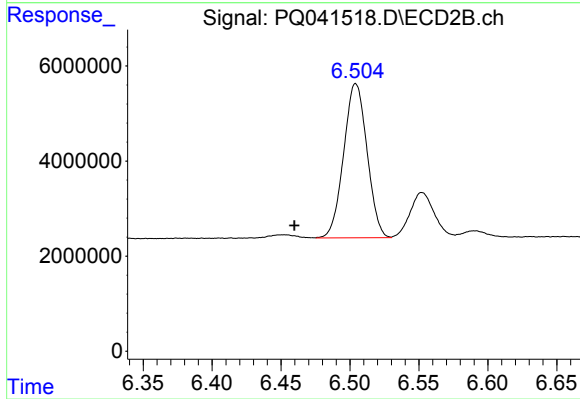
#17 AR-1242-2

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 1203682
Conc: 7.76 ng/ml



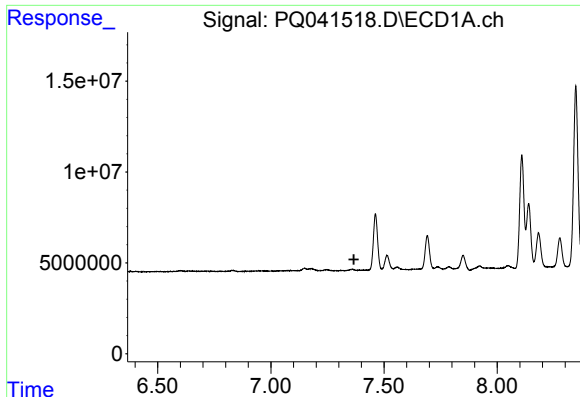
#18 AR-1242-3

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



#18 AR-1242-3

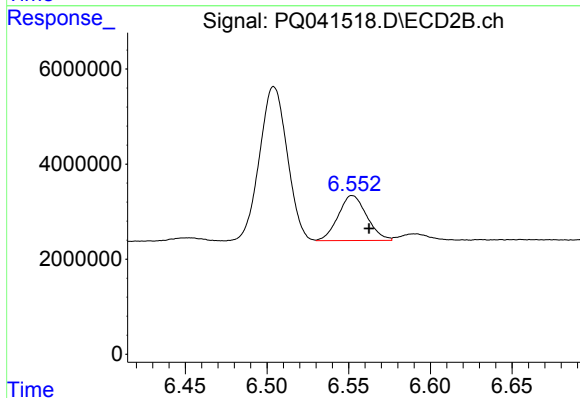
R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 38330447
Conc: 459.31 ng/ml



#19 AR-1242-4

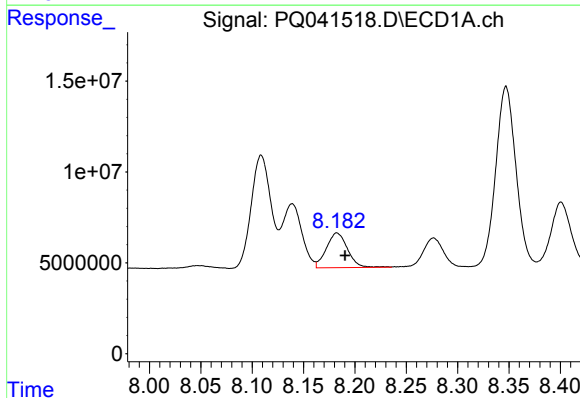
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



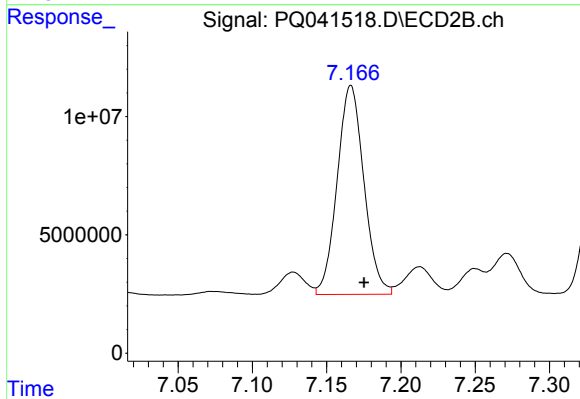
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 11561406
Conc: 141.95 ng/ml



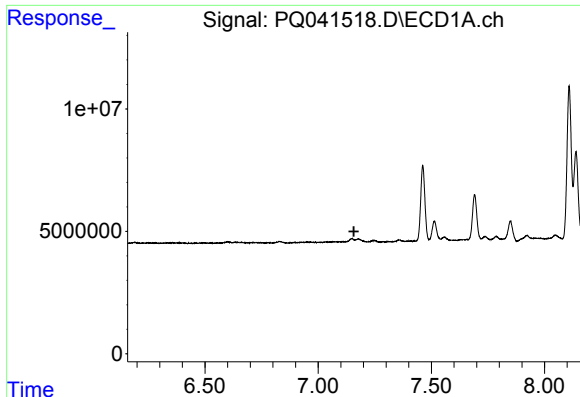
#20 AR-1242-5

R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 27486060
Conc: 207.32 ng/ml



#20 AR-1242-5

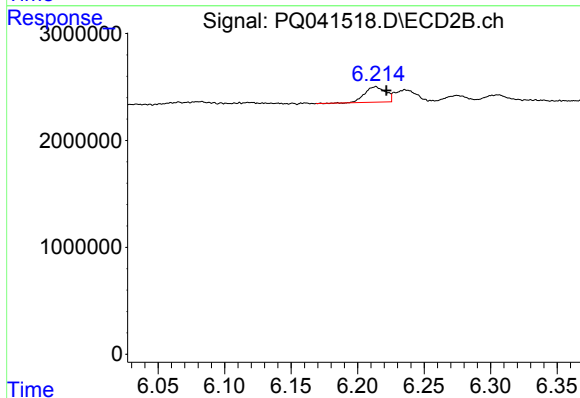
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 110593527
Conc: 885.96 ng/ml



#21 AR-1248-1

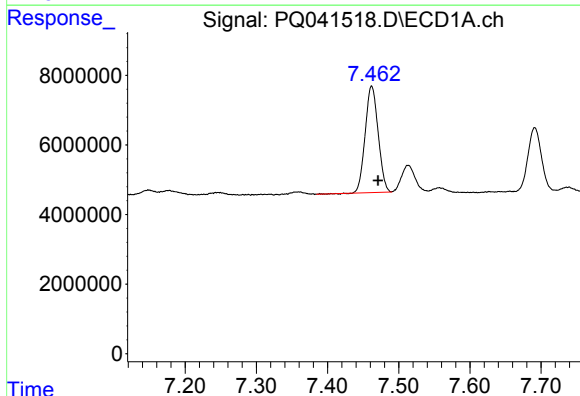
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



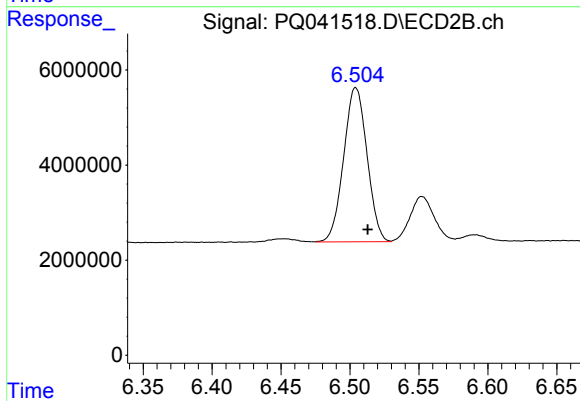
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 1571185
Conc: 19.56 ng/ml



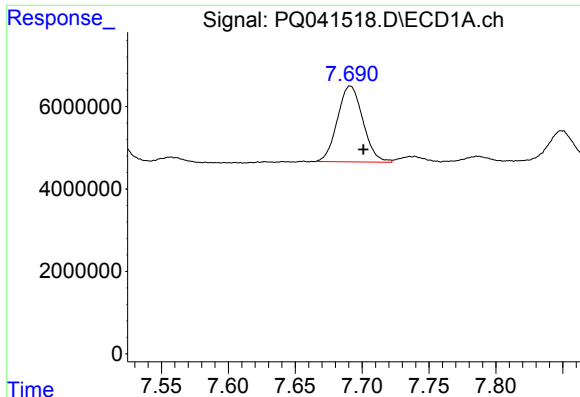
#22 AR-1248-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 38807972
Conc: 315.36 ng/ml



#22 AR-1248-2

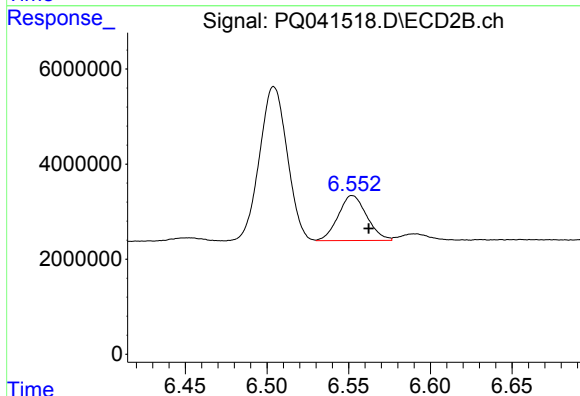
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 38330447
Conc: 342.19 ng/ml



#23 AR-1248-3

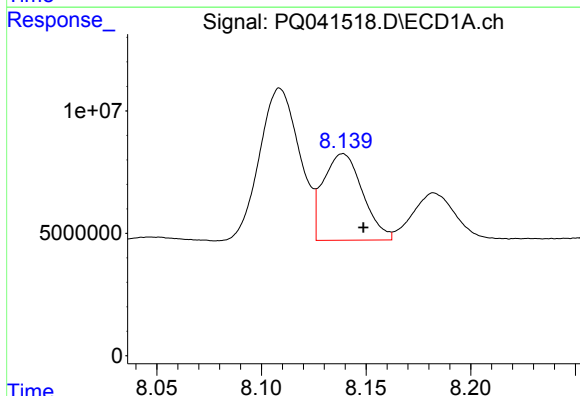
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 24295855
Conc: 154.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



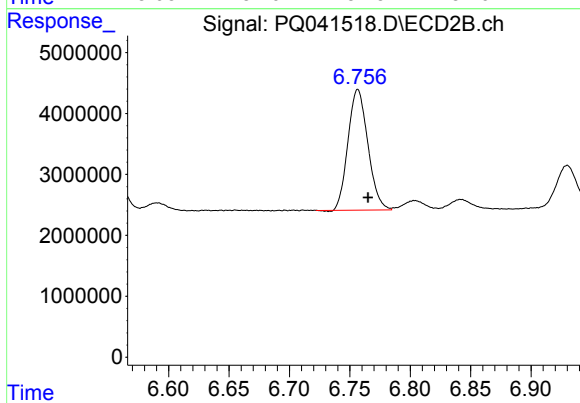
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 11561406
Conc: 100.16 ng/ml



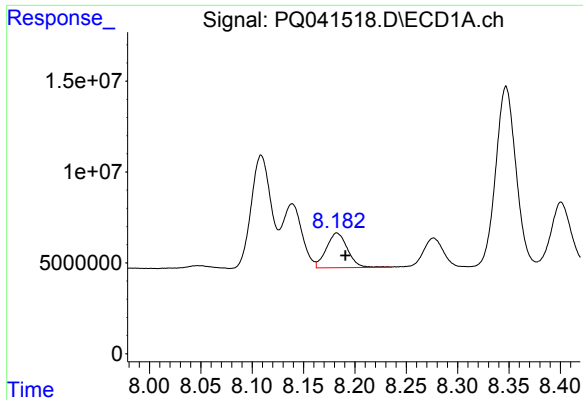
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 46277926
Conc: 214.24 ng/ml



#24 AR-1248-4

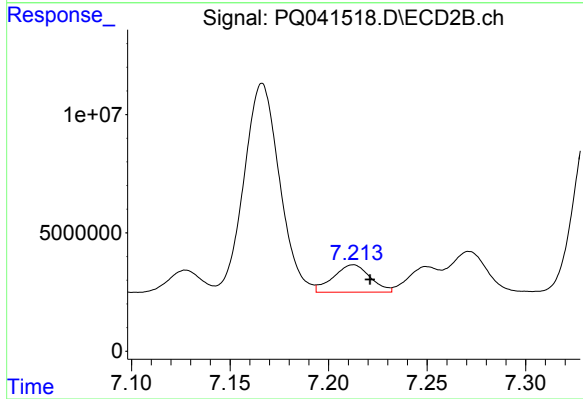
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 22717767
Conc: 156.94 ng/ml



#25 AR-1248-5

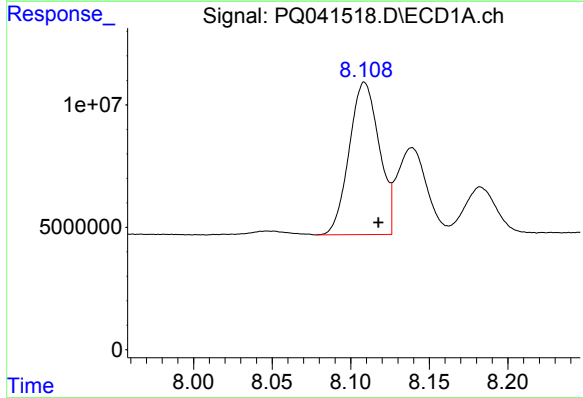
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 27486060
Conc: 129.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



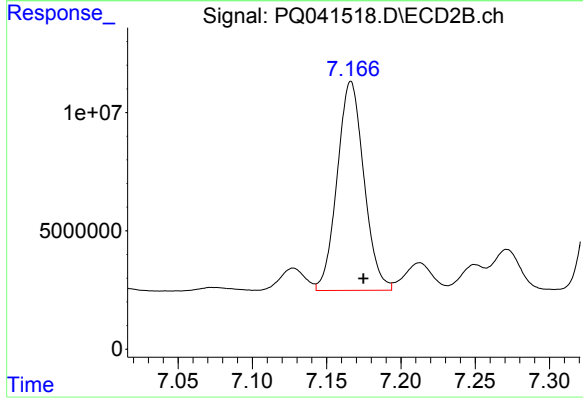
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 15117721
Conc: 89.84 ng/ml



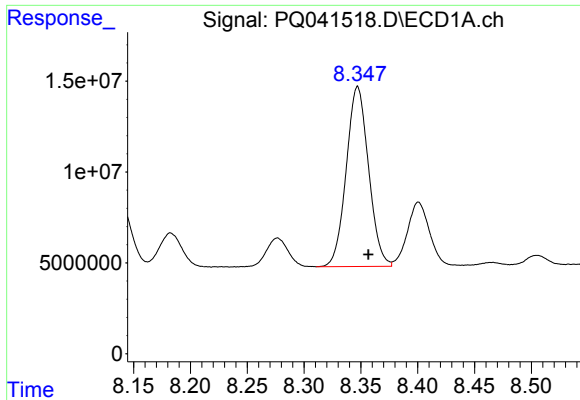
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 82736742
Conc: 408.17 ng/ml



#26 AR-1254-1

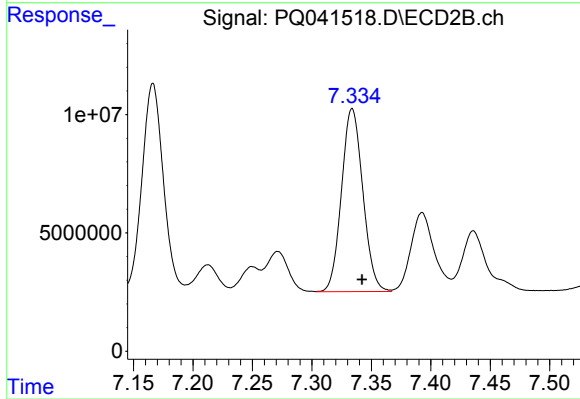
R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 110593527
Conc: 434.89 ng/ml



#27 AR-1254-2

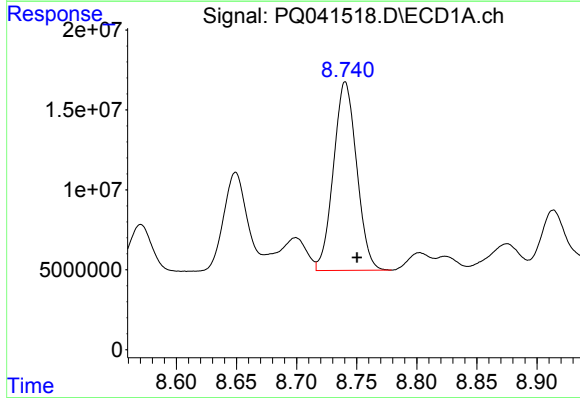
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 135326928
Conc: 391.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



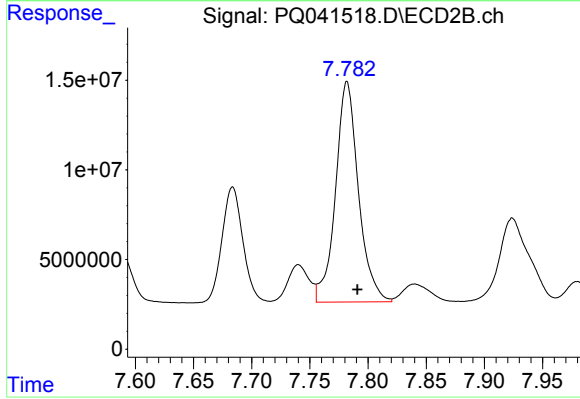
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 96507558
Conc: 421.82 ng/ml



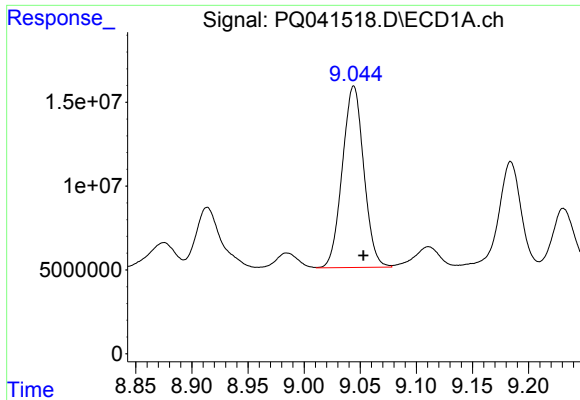
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.010 min
Response: 158305604
Conc: 382.03 ng/ml



#28 AR-1254-3

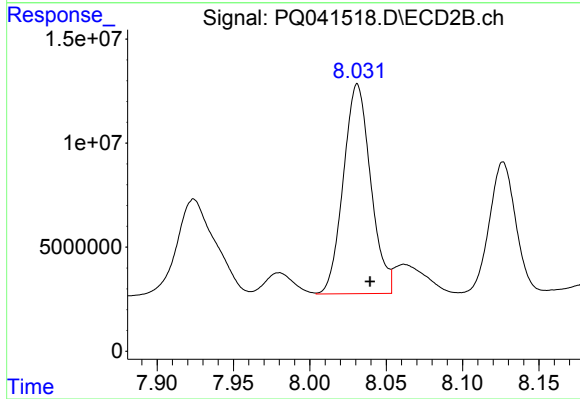
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 168635306
Conc: 415.47 ng/ml



#29 AR-1254-4

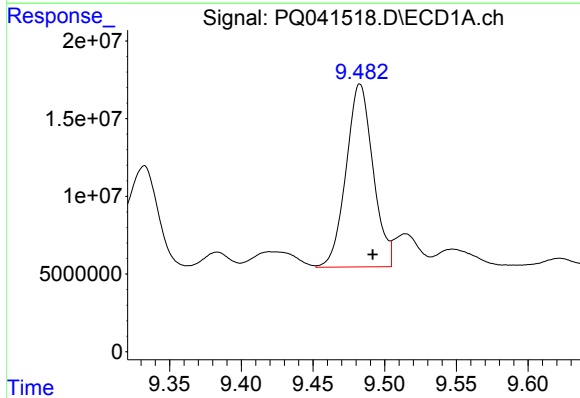
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 144065605
Conc: 398.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



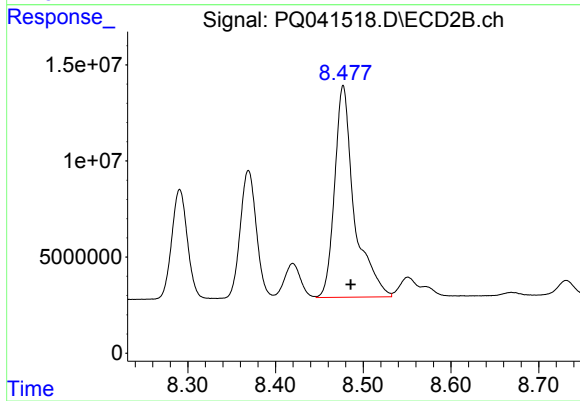
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 125615040
Conc: 459.81 ng/ml



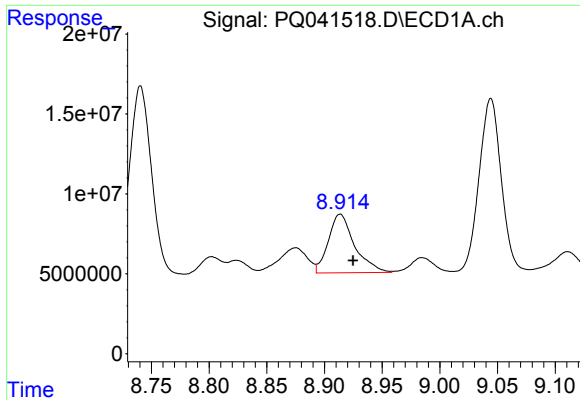
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: -0.009 min
Response: 153768805
Conc: 382.96 ng/ml



#30 AR-1254-5

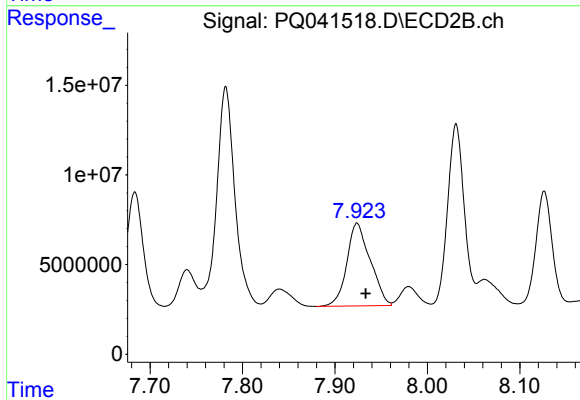
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 171332281
Conc: 429.11 ng/ml



#31 AR-1260-1

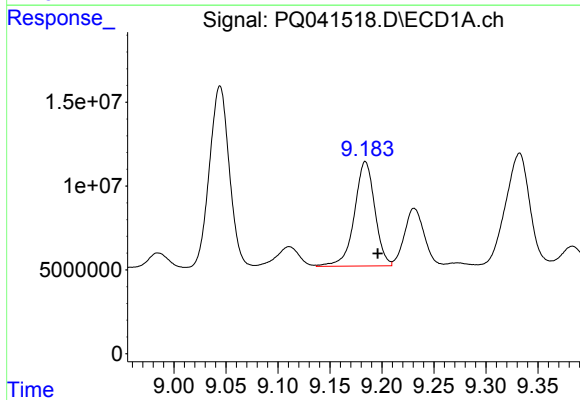
R.T.: 8.914 min
Delta R.T.: -0.011 min
Response: 57910443
Conc: 191.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



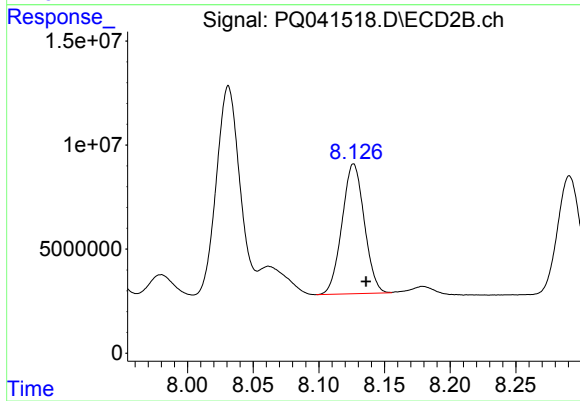
#31 AR-1260-1

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 81158171
Conc: 305.16 ng/ml



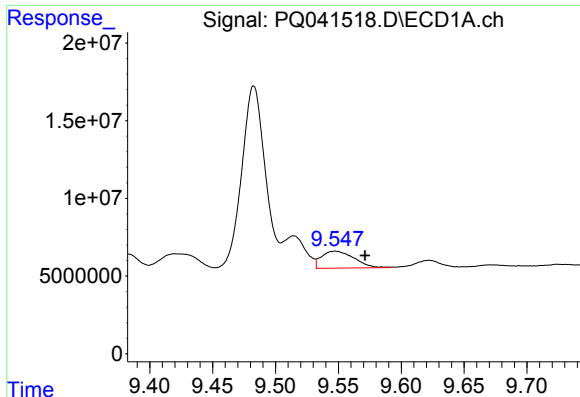
#32 AR-1260-2

R.T.: 9.184 min
Delta R.T.: -0.012 min
Response: 85172205
Conc: 185.82 ng/ml



#32 AR-1260-2

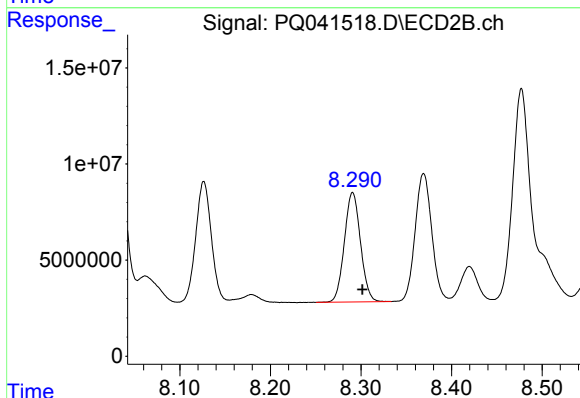
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 73686403
Conc: 203.08 ng/ml



#33 AR-1260-3

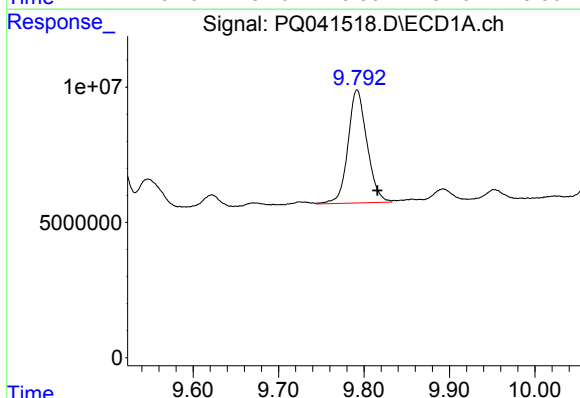
R.T.: 9.547 min
Delta R.T.: -0.024 min
Response: 19703934
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



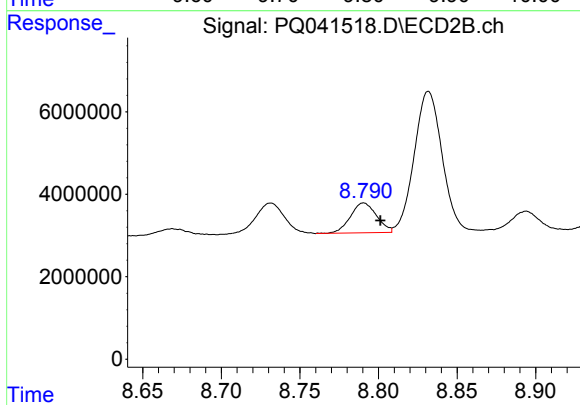
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 70582743
Conc: 224.77 ng/ml



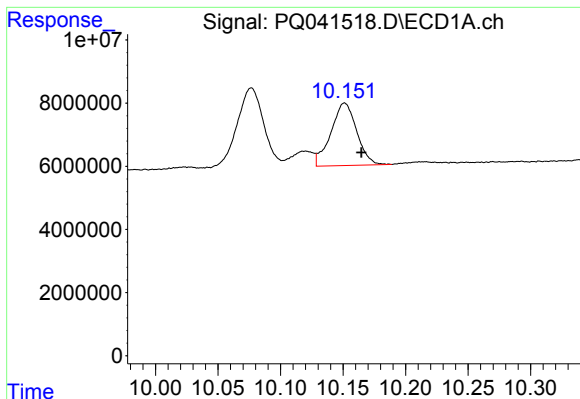
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.024 min
Response: 64647682
Conc: 153.58 ng/ml



#34 AR-1260-4

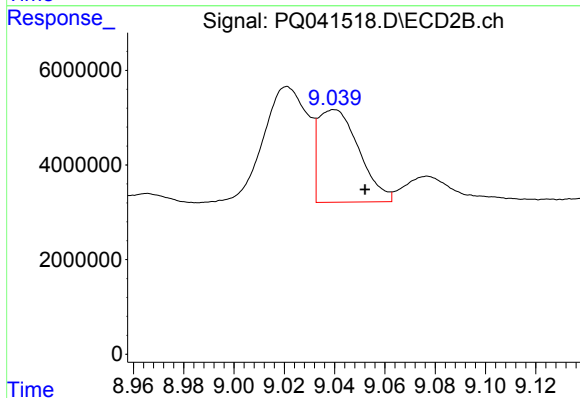
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 8431930
Conc: 29.62 ng/ml



#35 AR-1260-5

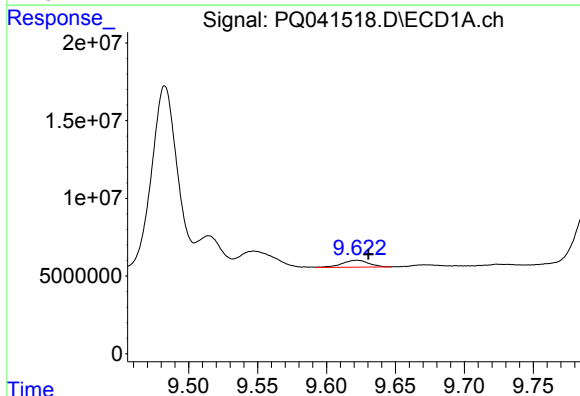
R.T.: 10.151 min
Delta R.T.: -0.013 min
Response: 28508670
Conc: 26.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



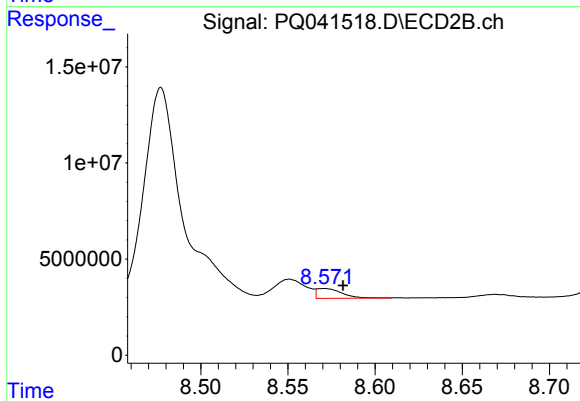
#35 AR-1260-5

R.T.: 9.040 min
Delta R.T.: -0.012 min
Response: 22113085
Conc: 29.74 ng/ml



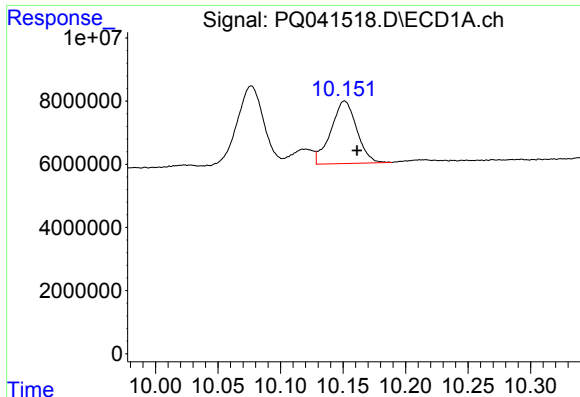
#36 AR-1262-1

R.T.: 9.622 min
Delta R.T.: -0.008 min
Response: 6064191
Conc: 24.70 ng/ml



#36 AR-1262-1

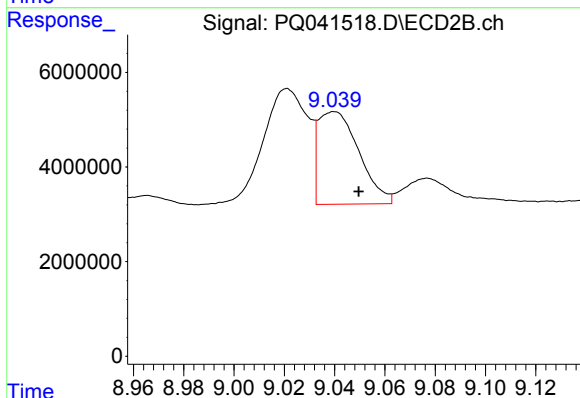
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 5135798
Conc: 26.70 ng/ml



#37 AR-1262-2

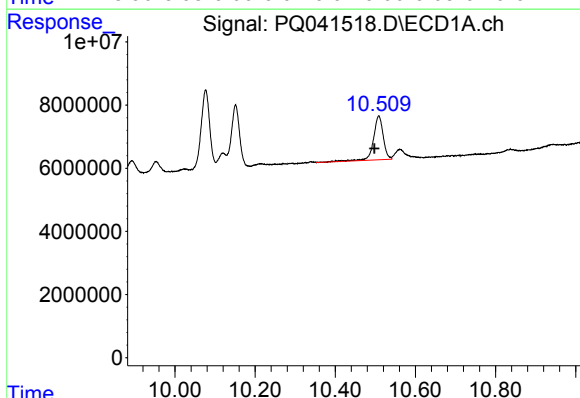
R.T.: 10.151 min
Delta R.T.: -0.010 min
Response: 28508670
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



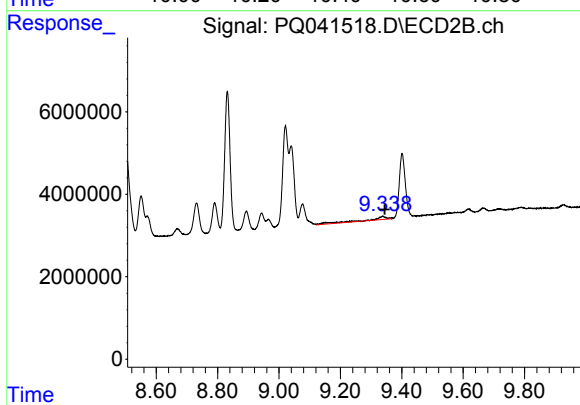
#37 AR-1262-2

R.T.: 9.040 min
Delta R.T.: -0.010 min
Response: 22113085
Conc: 26.32 ng/ml



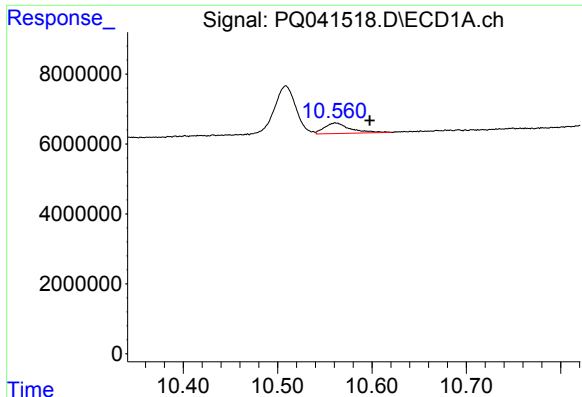
#38 AR-1262-3

R.T.: 10.509 min
Delta R.T.: 0.011 min
Response: 23631727
Conc: 28.36 ng/ml



#38 AR-1262-3

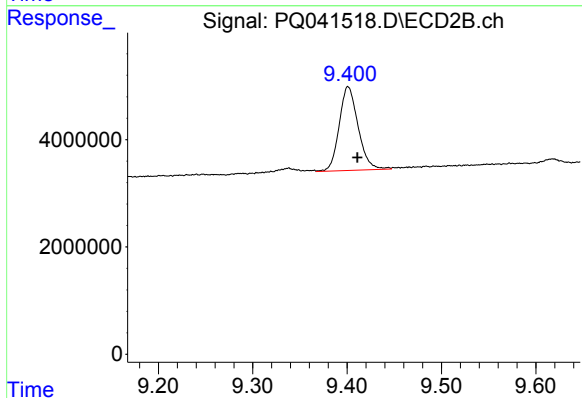
R.T.: 9.338 min
Delta R.T.: -0.006 min
Response: 2930236
Conc: 8.33 ng/ml



#39 AR-1262-4

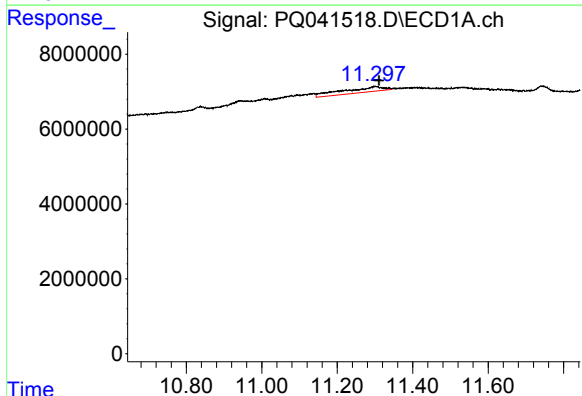
R.T.: 10.561 min
Delta R.T.: -0.036 min
Response: 5691000
Conc: 8.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



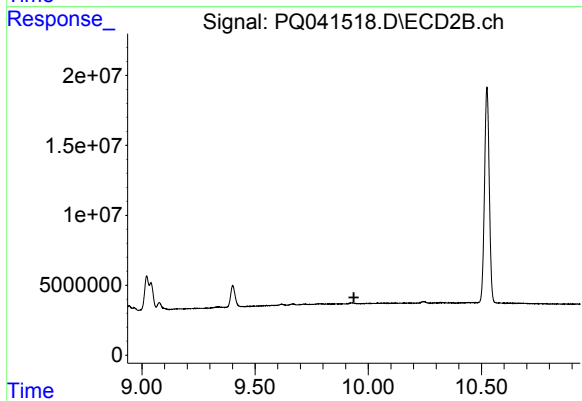
#39 AR-1262-4

R.T.: 9.401 min
Delta R.T.: -0.010 min
Response: 21755369
Conc: 37.02 ng/ml



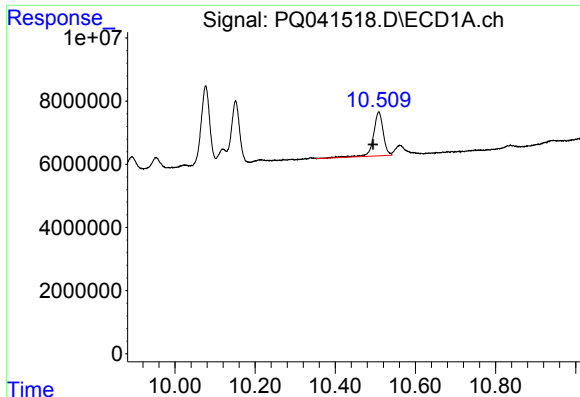
#40 AR-1262-5

R.T.: 11.300 min
Delta R.T.: -0.011 min
Response: 10616889
Conc: 23.23 ng/ml



#40 AR-1262-5

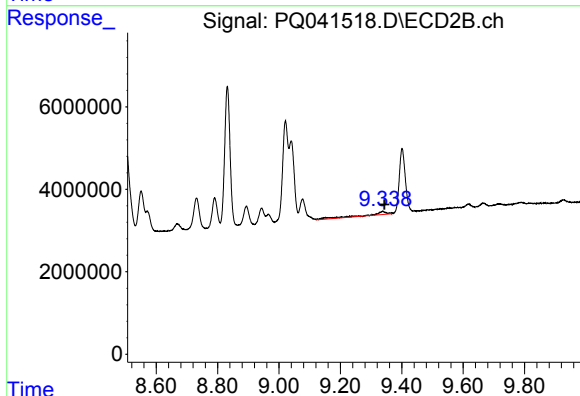
R.T.: 0.000 min
Exp R.T. : 9.937 min
Response: 0
Conc: N.D.



#41 AR-1268-1

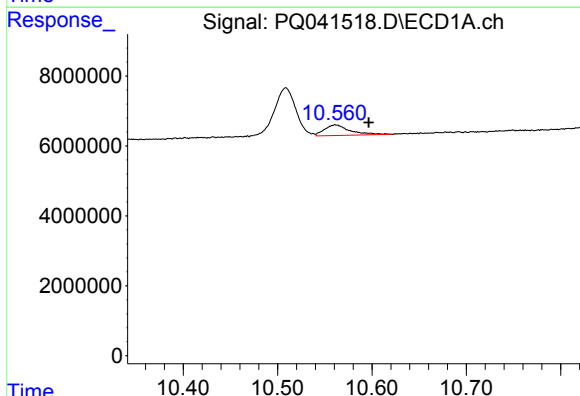
R.T.: 10.509 min
Delta R.T.: 0.015 min
Response: 23631727
Conc: 13.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



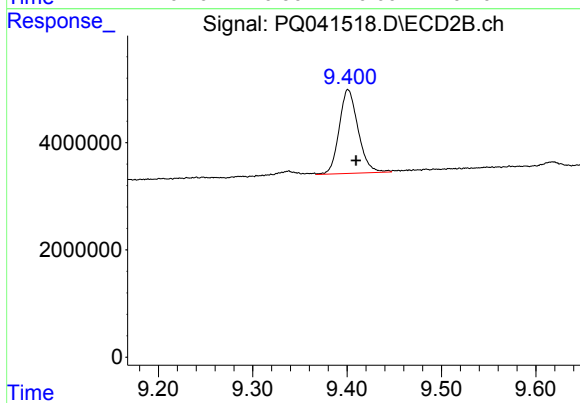
#41 AR-1268-1

R.T.: 9.338 min
Delta R.T.: -0.005 min
Response: 2930236
Conc: 2.56 ng/ml



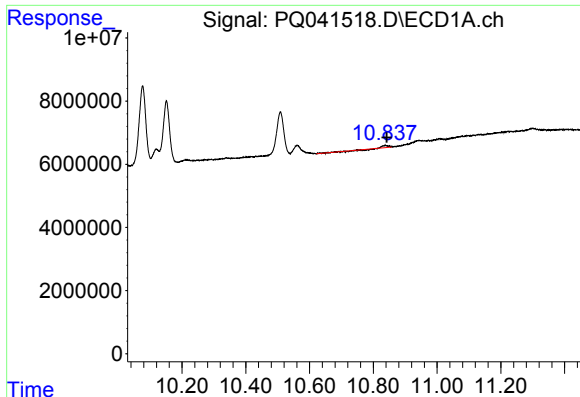
#42 AR-1268-2

R.T.: 10.561 min
Delta R.T.: -0.035 min
Response: 5691000
Conc: 3.57 ng/ml



#42 AR-1268-2

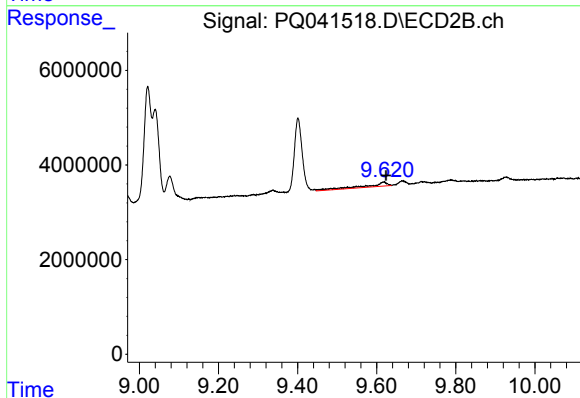
R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 21755369
Conc: 22.39 ng/ml



#43 AR-1268-3

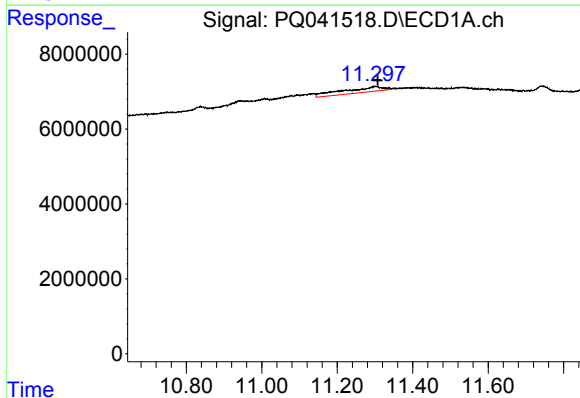
R.T.: 10.837 min
Delta R.T.: -0.005 min
Response: 192929
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



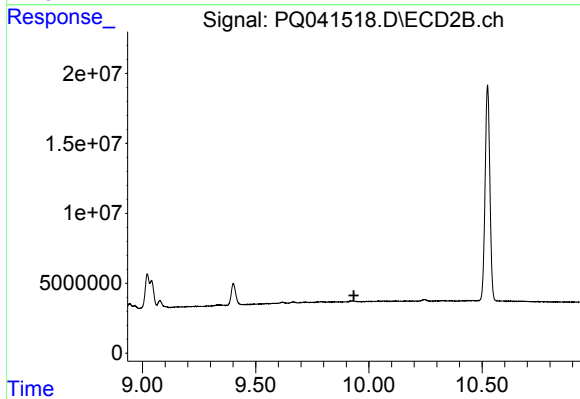
#43 AR-1268-3

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 3225513
Conc: 4.04 ng/ml



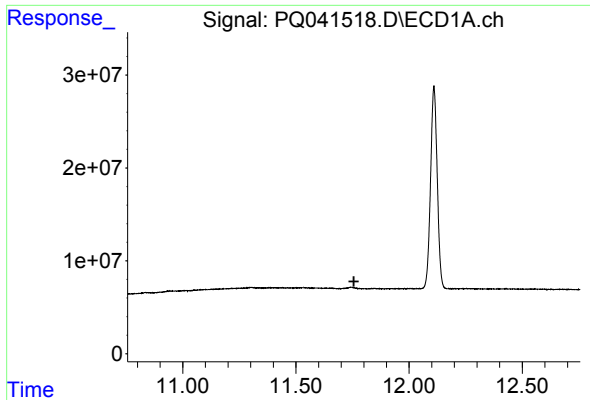
#44 AR-1268-4

R.T.: 11.300 min
Delta R.T.: -0.007 min
Response: 10616889
Conc: 18.70 ng/ml



#44 AR-1268-4

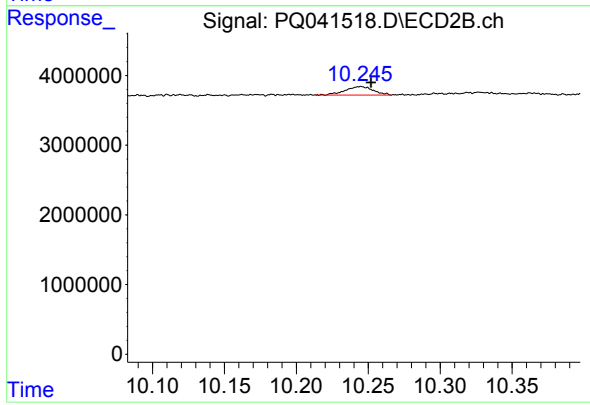
R.T.: 0.000 min
Exp R.T. : 9.934 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.245 min
Delta R.T.: -0.007 min
Response: 1661307
Conc: 0.84 ng/ml