

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 16:26
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 09:15:46 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	79315928	68328694	20.719	22.730
2)	SA Decachlor...	12.111	10.524	487.0E6	230.0E6	47.085	50.470
Target Compounds							
3)	L1 AR-1016-1	7.149	6.214	41840397	39514201	239.729	270.067
4)	L1 AR-1016-2	7.174	6.237	51652949	39513046	195.862	189.837
5)	L1 AR-1016-3	7.245	6.451	26351532	26354809	162.892	233.422 #
6)	L1 AR-1016-4	7.357	6.505	28429055	52763566	210.947	578.768 #
7)	L1 AR-1016-5	7.692	6.757	65516049	66523857	492.343	553.532
10)	L2 AR-1221-3	6.187	0.000	5146423	0	42.682	N.D. #
11)	L3 AR-1232-1	6.187	0.000	5146423	0	57.360	N.D. #
12)	L3 AR-1232-2	6.832	6.237	17330821	39513046	350.971	422.959
13)	L3 AR-1232-3	7.174	6.451	51652949	26354809	456.374	547.541
14)	L3 AR-1232-4	7.357	6.554	28429055	54052524	480.968	1253.692 #
15)	L3 AR-1232-5	7.463	6.757	57992158	66523857	1571.395	1375.267
16)	L4 AR-1242-1	7.149	6.214	41840397	39514201	334.031	374.406
17)	L4 AR-1242-2	7.174	6.237	51652949	39513046	271.238	254.813
18)	L4 AR-1242-3	7.245	6.451	26351532	26354809	222.877	315.806 #
19)	L4 AR-1242-4	7.357	6.554	28429055	54052524	290.039	663.629 #
20)	L4 AR-1242-5	8.181	7.166	86307723	100.4E6	651.003	804.081
21)	L5 AR-1248-1	7.149	6.214	41840397	39514201	451.069	491.971
22)	L5 AR-1248-2	7.463	6.505	57992158	52763566	471.259	471.040
23)	L5 AR-1248-3	7.692	6.554	65516049	54052524	417.205	468.281
24)	L5 AR-1248-4	8.139	6.757	90380867	66523857	418.412	459.559
25)	L5 AR-1248-5	8.181	7.213	86307723	67025040	405.278	398.291
26)	L6 AR-1254-1	8.108	7.166	65694674	100.4E6	324.095	394.695
27)	L6 AR-1254-2	8.351	7.334	88630536	29951325	256.607	130.913 #
28)	L6 AR-1254-3	8.741	7.782	51157829	50095744	123.455	123.422
29)	L6 AR-1254-4	9.044	8.031	42972894	38522445	118.734	141.009
30)	L6 AR-1254-5	9.484	8.477	14016312	6710814	34.907	16.808 #
31)	L7 AR-1260-1	8.916	7.940	6102704	24264505	20.200	91.236 #
32)	L7 AR-1260-2	9.183	0.000	10653459	0	23.242	N.D. #
33)	L7 AR-1260-3	9.557	8.369	4855798	35649731	11.436	113.526 #
34)	L7 AR-1260-4	9.796	0.000	10372801	0	24.642	N.D. #
35)	L7 AR-1260-5	10.153	0.000	7548317	0	7.064	N.D. #
36)	L8 AR-1262-1	9.622	0.000	2746901	0	11.188	N.D. #
37)	L8 AR-1262-2	10.153	0.000	7548317	0	6.215	N.D. #
38)	L8 AR-1262-3	10.488	0.000	37013497	0	44.413	N.D. #
39)	L8 AR-1262-4	10.589	0.000	4621334	0	7.094	N.D. #
41)	L9 AR-1268-1	10.488	0.000	37013497	0	20.510	N.D. #
42)	L9 AR-1268-2	10.589	0.000	4621334	0	2.896	N.D. #
45)	L9 AR-1268-5	11.747	0.000	5027143	0	1.160	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 16:26
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 09:15:46 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
----------	------	------	--------	--------	-------	-------

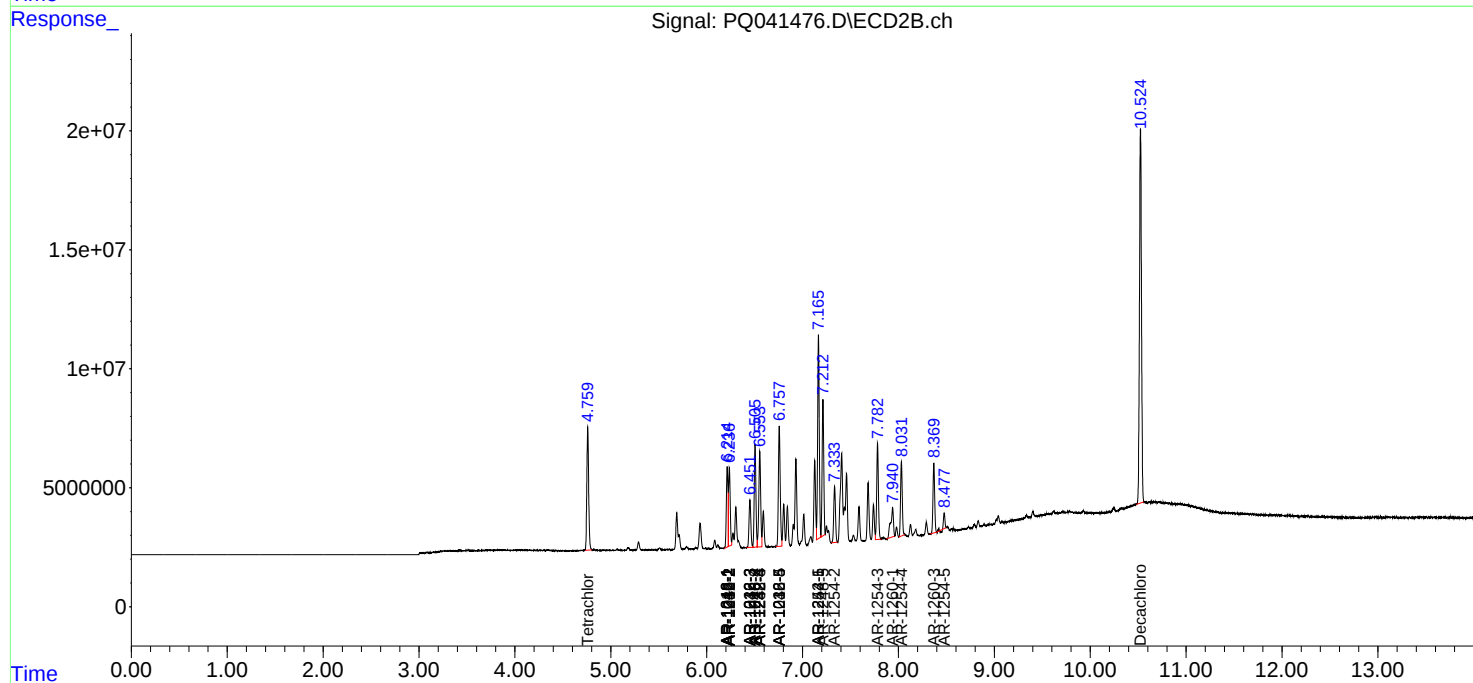
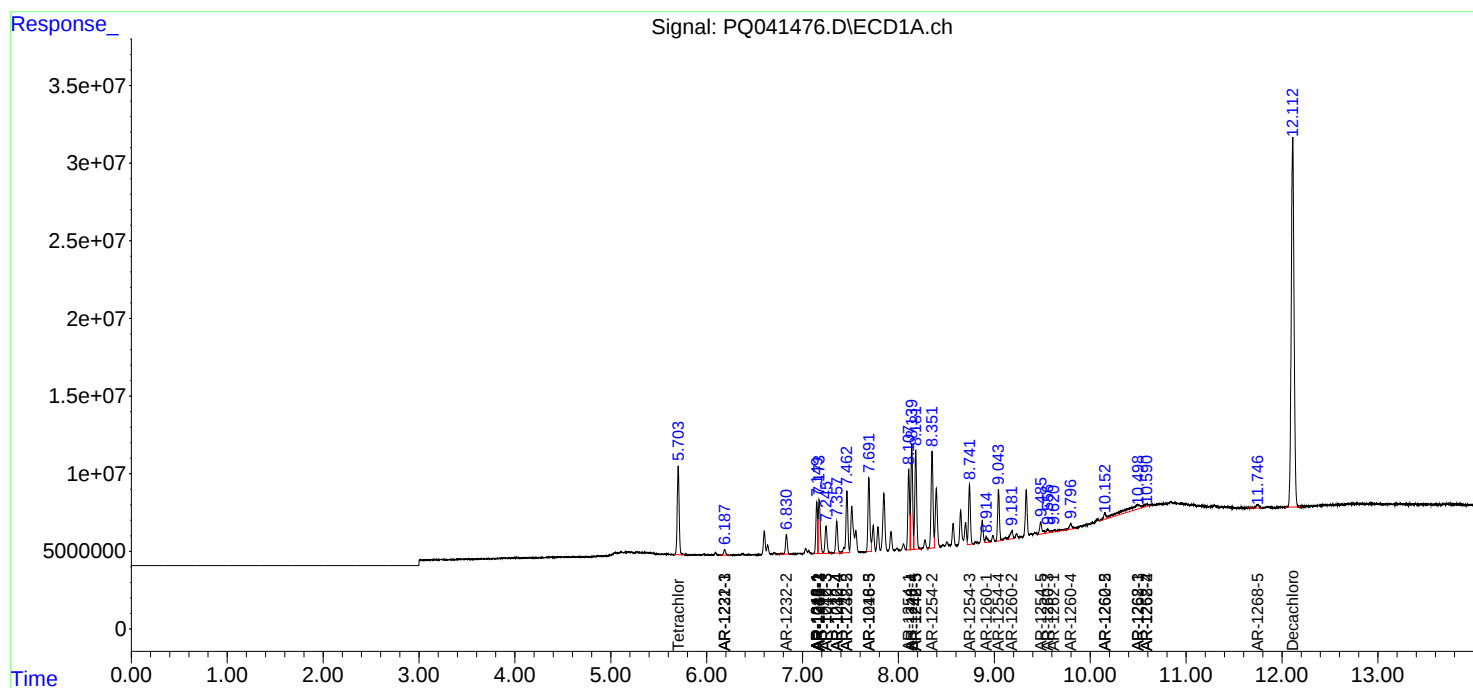
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

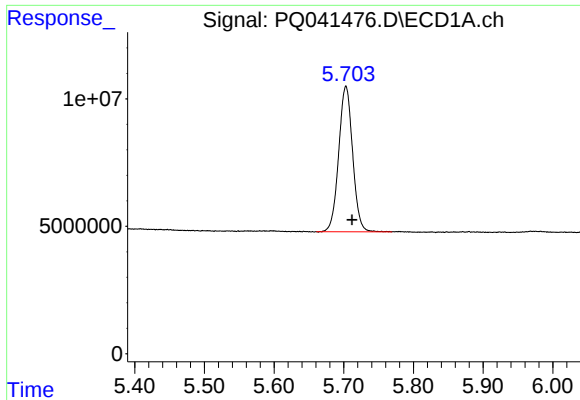
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 16:26
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 09:15:46 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

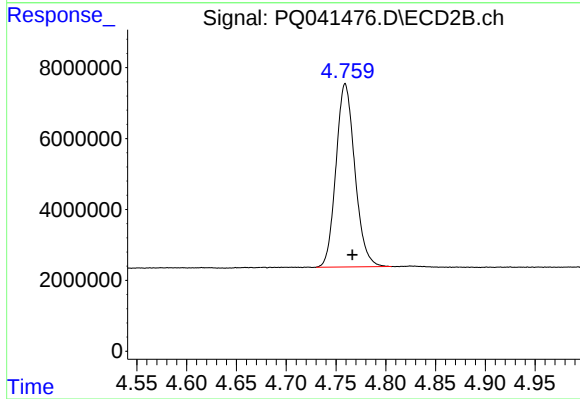




#1 Tetrachloro-m-xylene

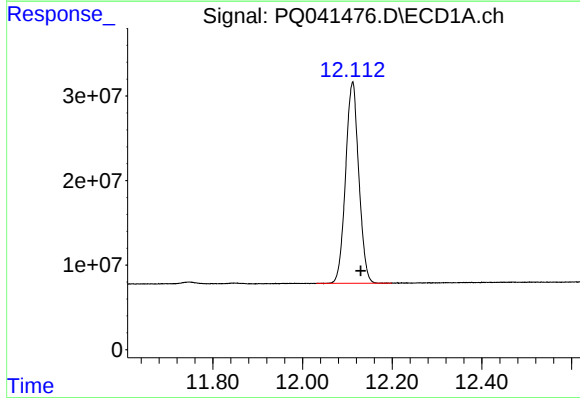
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 79315928
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



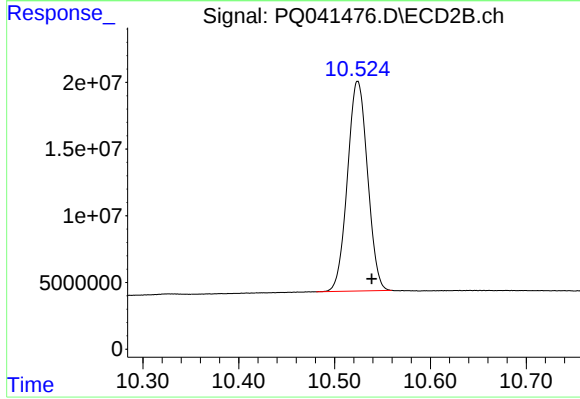
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.007 min
Response: 68328694
Conc: 22.73 ng/ml



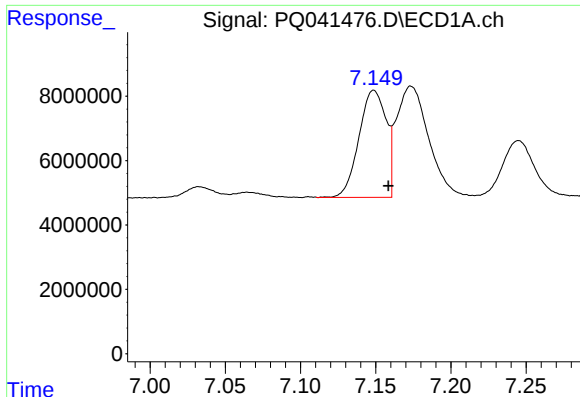
#2 Decachlorobiphenyl

R.T.: 12.111 min
Delta R.T.: -0.018 min
Response: 487042179
Conc: 47.09 ng/ml



#2 Decachlorobiphenyl

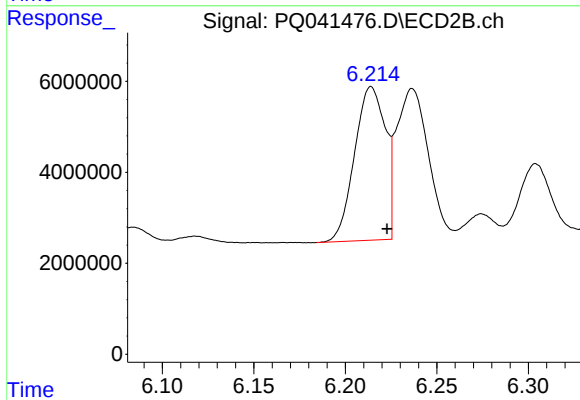
R.T.: 10.524 min
Delta R.T.: -0.015 min
Response: 229978069
Conc: 50.47 ng/ml



#3 AR-1016-1

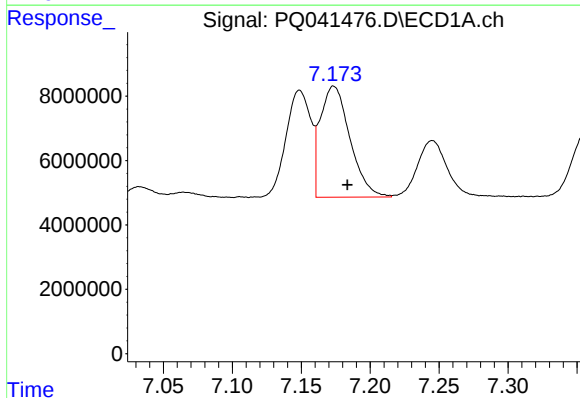
R.T.: 7.149 min
Delta R.T.: -0.010 min
Response: 41840397
Conc: 239.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



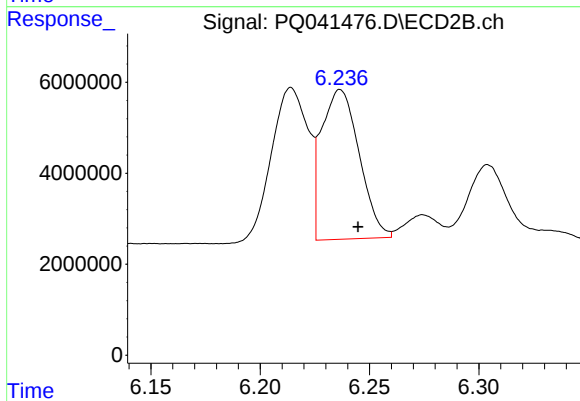
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 39514201
Conc: 270.07 ng/ml



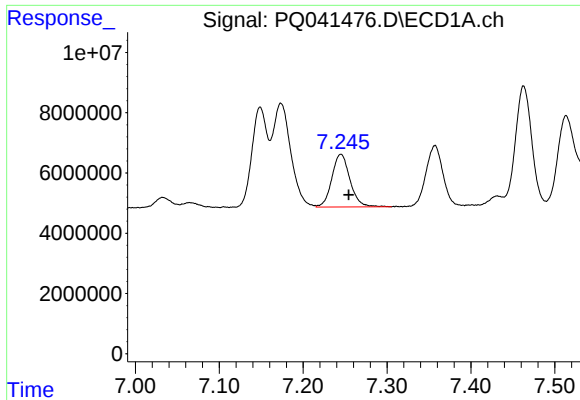
#4 AR-1016-2

R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 51652949
Conc: 195.86 ng/ml



#4 AR-1016-2

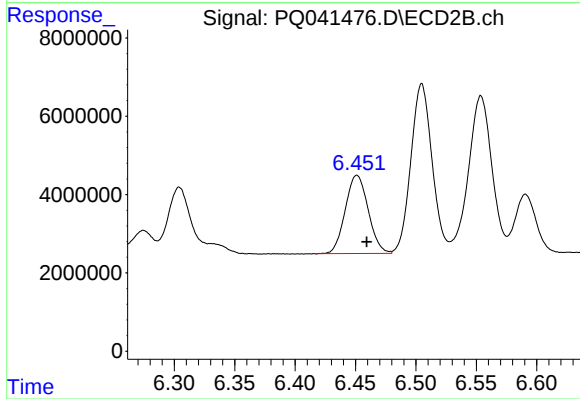
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 39513046
Conc: 189.84 ng/ml



#5 AR-1016-3

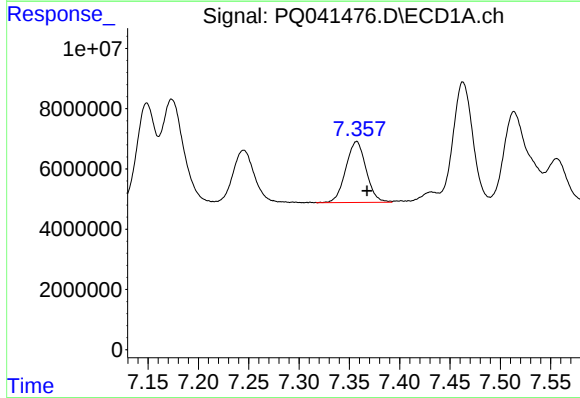
R.T.: 7.245 min
Delta R.T.: -0.010 min
Response: 26351532
Conc: 162.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



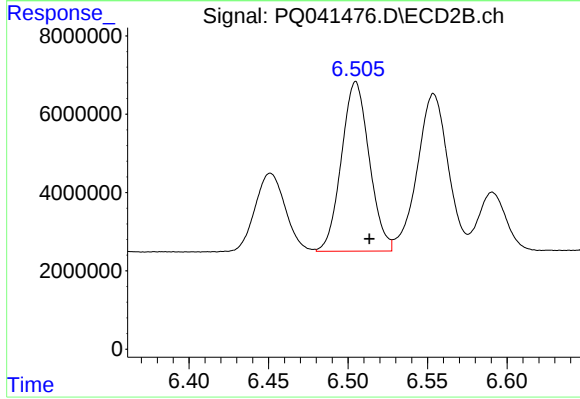
#5 AR-1016-3

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 26354809
Conc: 233.42 ng/ml



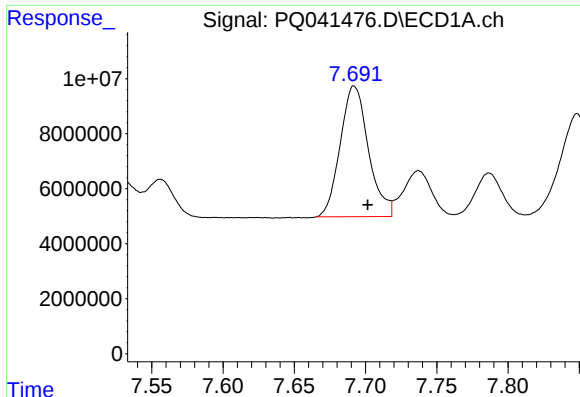
#6 AR-1016-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 28429055
Conc: 210.95 ng/ml



#6 AR-1016-4

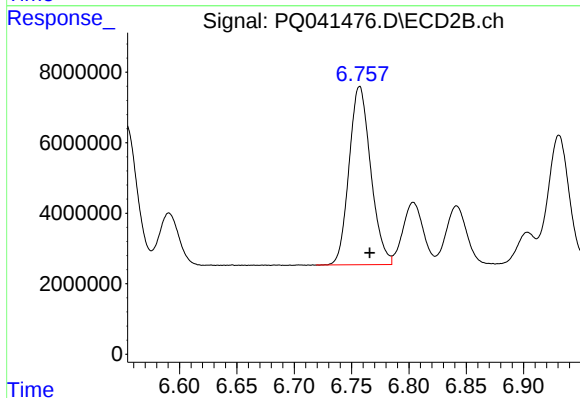
R.T.: 6.505 min
Delta R.T.: -0.009 min
Response: 52763566
Conc: 578.77 ng/ml



#7 AR-1016-5

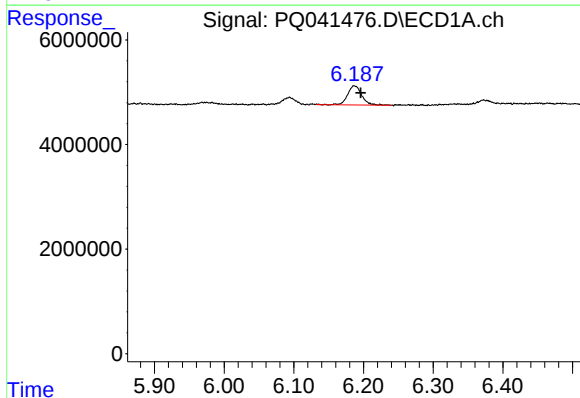
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 65516049
Conc: 492.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



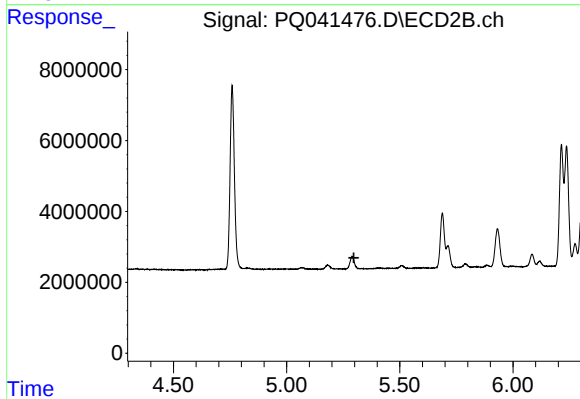
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 66523857
Conc: 553.53 ng/ml



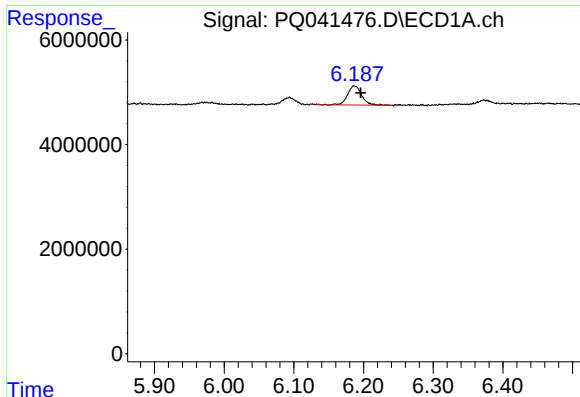
#10 AR-1221-3

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 5146423
Conc: 42.68 ng/ml



#10 AR-1221-3

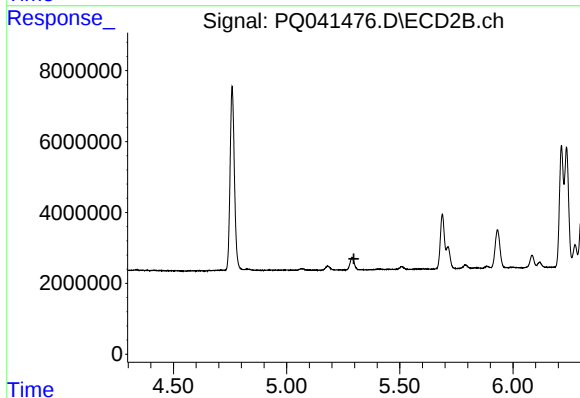
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.



#11 AR-1232-1

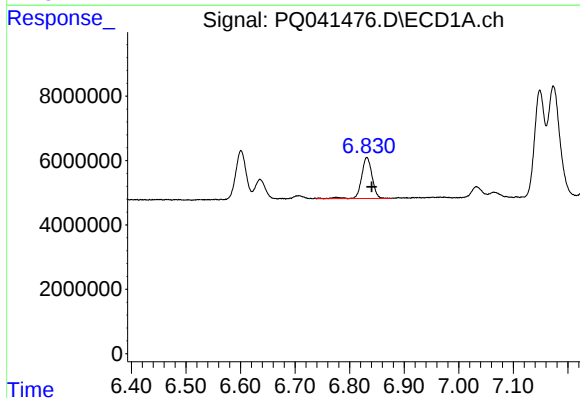
R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 5146423
Conc: 57.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



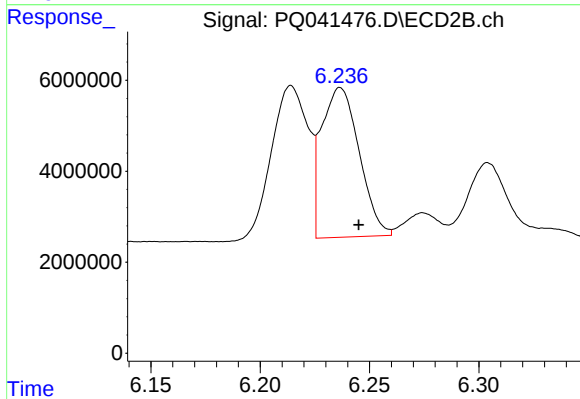
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.297 min
Response: 0
Conc: N.D.



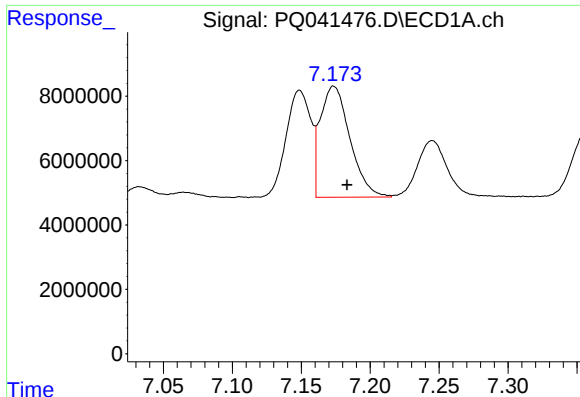
#12 AR-1232-2

R.T.: 6.832 min
Delta R.T.: -0.009 min
Response: 17330821
Conc: 350.97 ng/ml



#12 AR-1232-2

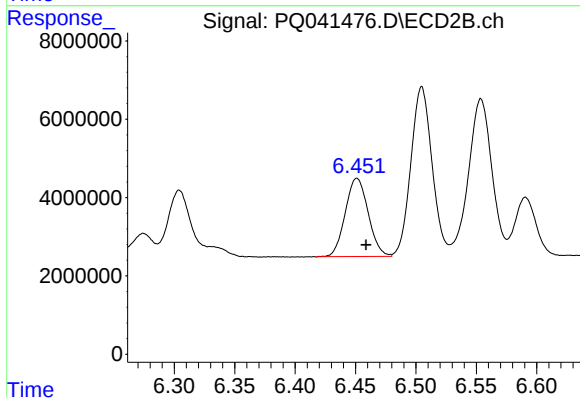
R.T.: 6.237 min
Delta R.T.: -0.008 min
Response: 39513046
Conc: 422.96 ng/ml



#13 AR-1232-3

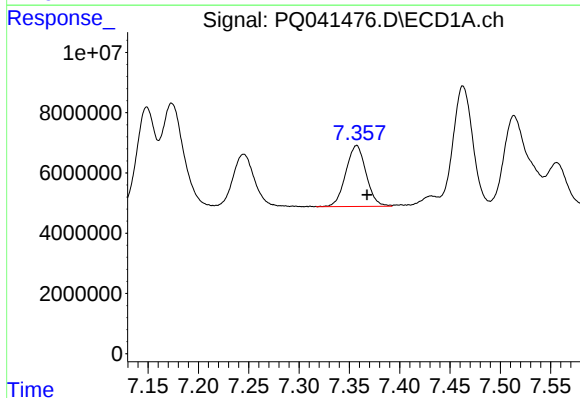
R.T.: 7.174 min
Delta R.T.: -0.010 min
Response: 51652949
Conc: 456.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



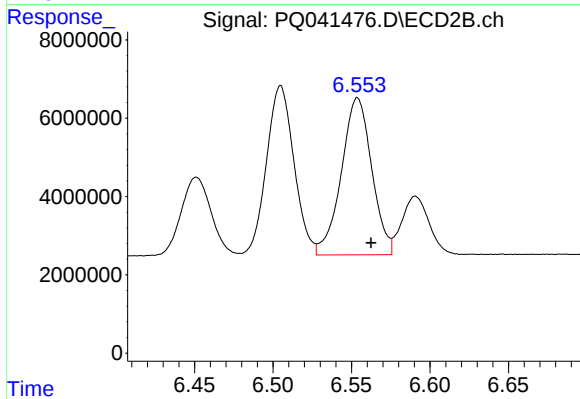
#13 AR-1232-3

R.T.: 6.451 min
Delta R.T.: -0.008 min
Response: 26354809
Conc: 547.54 ng/ml



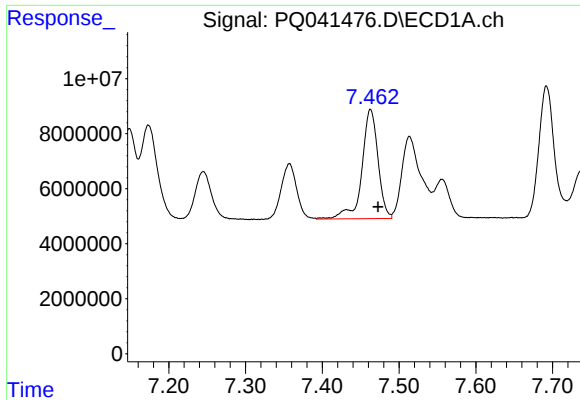
#14 AR-1232-4

R.T.: 7.357 min
Delta R.T.: -0.011 min
Response: 28429055
Conc: 480.97 ng/ml



#14 AR-1232-4

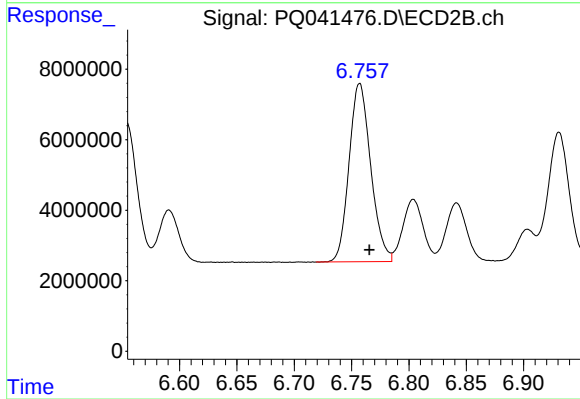
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 54052524
Conc: 1253.69 ng/ml



#15 AR-1232-5

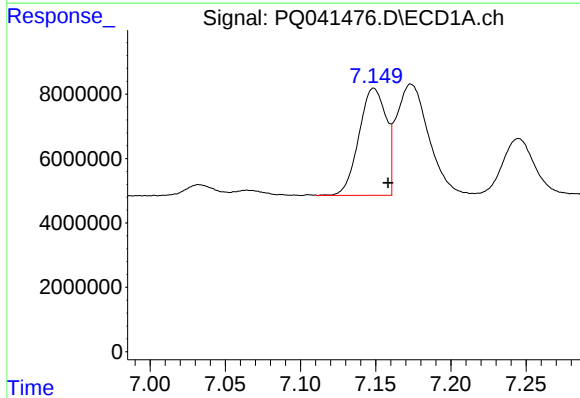
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 57992158
Conc: 1571.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



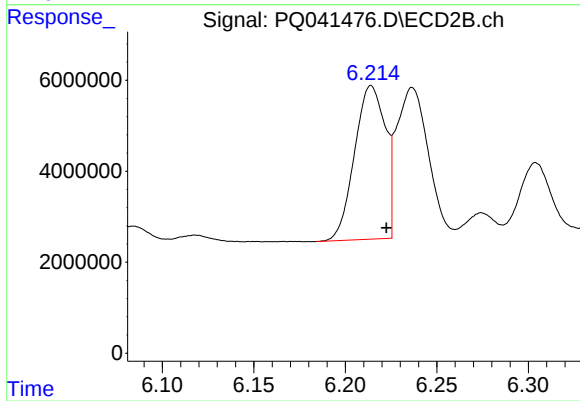
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 66523857
Conc: 1375.27 ng/ml



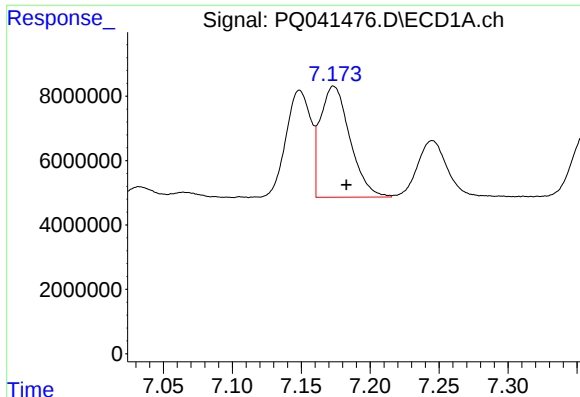
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 41840397
Conc: 334.03 ng/ml



#16 AR-1242-1

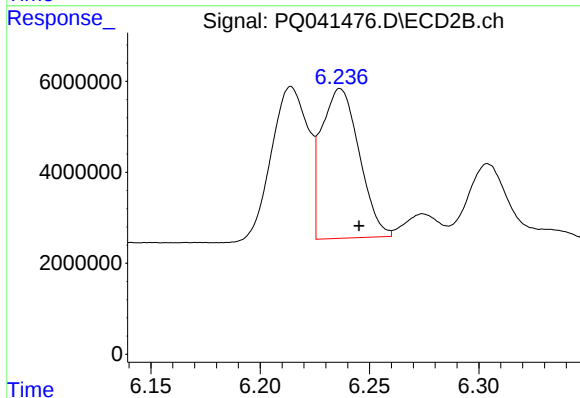
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 39514201
Conc: 374.41 ng/ml



#17 AR-1242-2

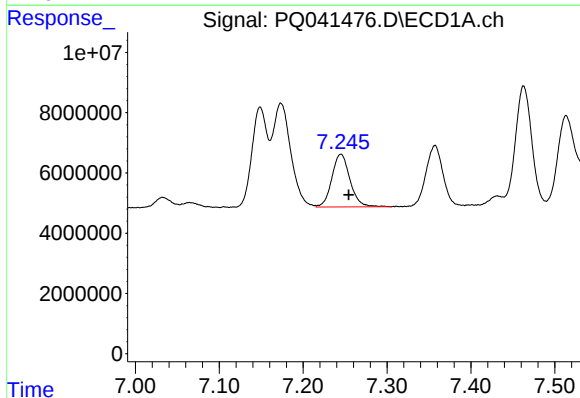
R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 51652949
Conc: 271.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



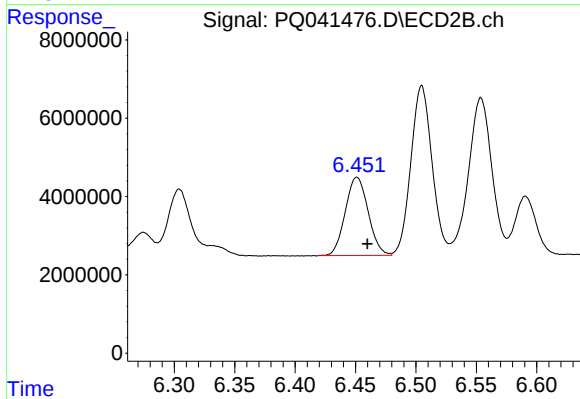
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 39513046
Conc: 254.81 ng/ml



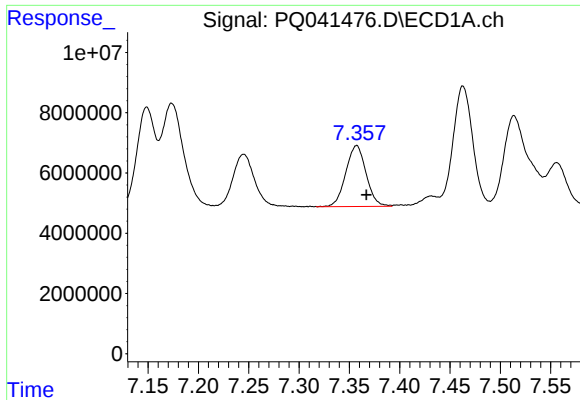
#18 AR-1242-3

R.T.: 7.245 min
Delta R.T.: -0.009 min
Response: 26351532
Conc: 222.88 ng/ml



#18 AR-1242-3

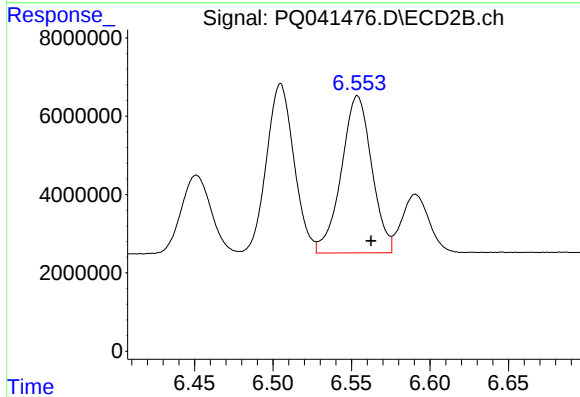
R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 26354809
Conc: 315.81 ng/ml



#19 AR-1242-4

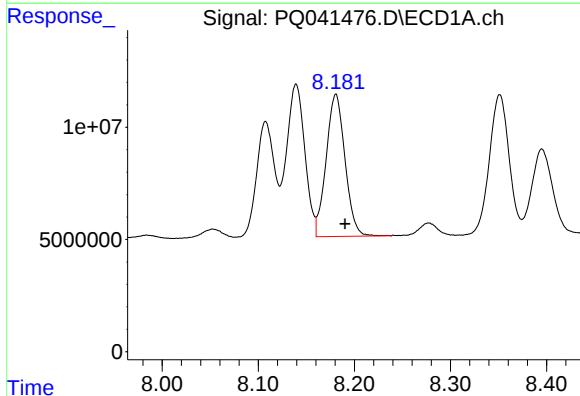
R.T.: 7.357 min
Delta R.T.: -0.010 min
Response: 28429055
Conc: 290.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



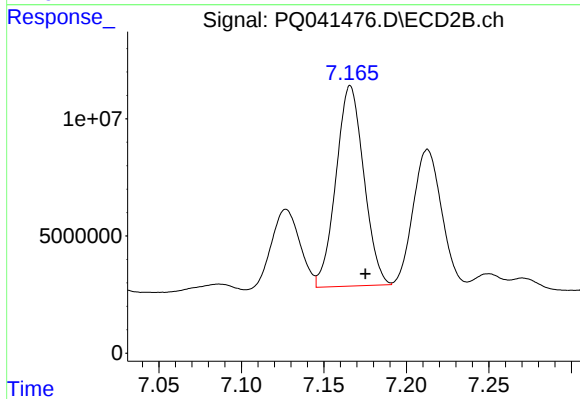
#19 AR-1242-4

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 54052524
Conc: 663.63 ng/ml



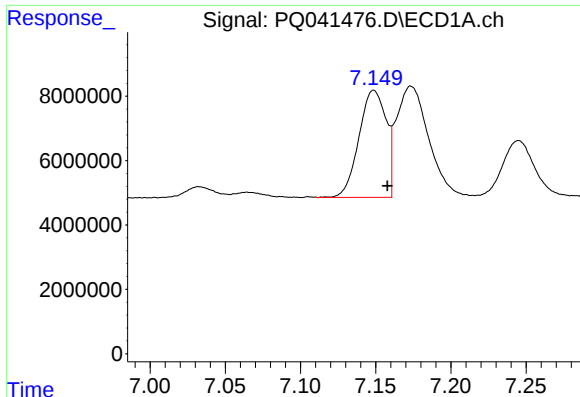
#20 AR-1242-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 86307723
Conc: 651.00 ng/ml



#20 AR-1242-5

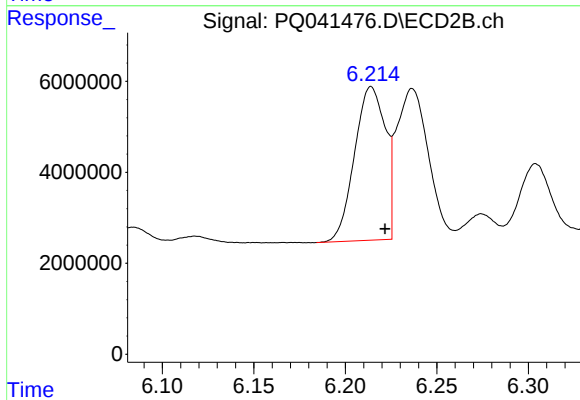
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 100373059
Conc: 804.08 ng/ml



#21 AR-1248-1

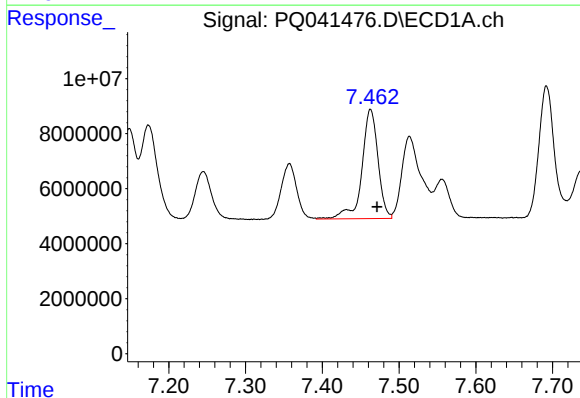
R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 41840397
Conc: 451.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



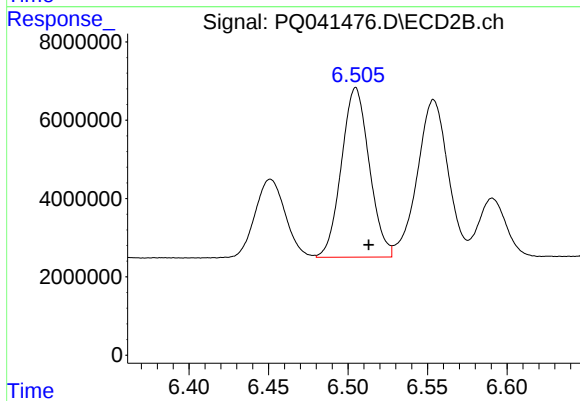
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 39514201
Conc: 491.97 ng/ml



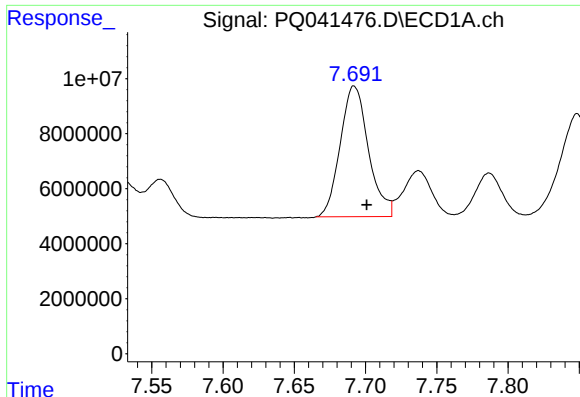
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 57992158
Conc: 471.26 ng/ml



#22 AR-1248-2

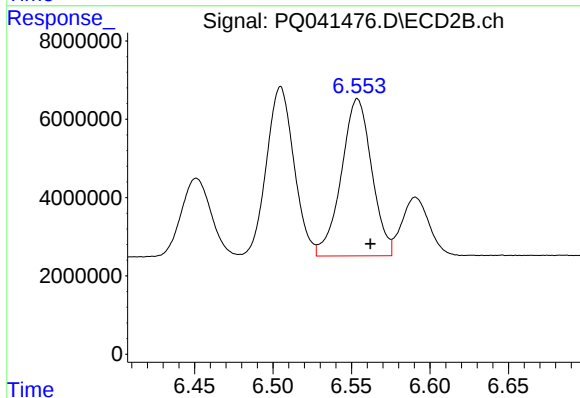
R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 52763566
Conc: 471.04 ng/ml



#23 AR-1248-3

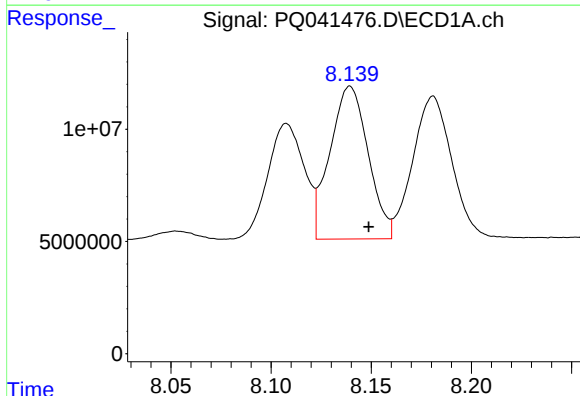
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 65516049
Conc: 417.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



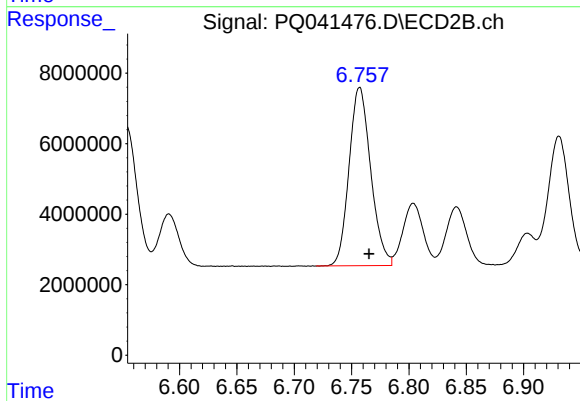
#23 AR-1248-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 54052524
Conc: 468.28 ng/ml



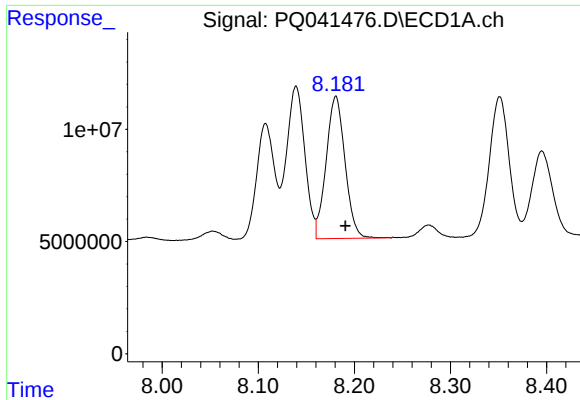
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.009 min
Response: 90380867
Conc: 418.41 ng/ml



#24 AR-1248-4

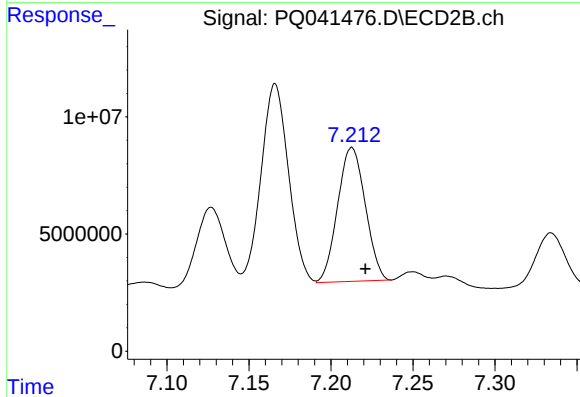
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 66523857
Conc: 459.56 ng/ml



#25 AR-1248-5

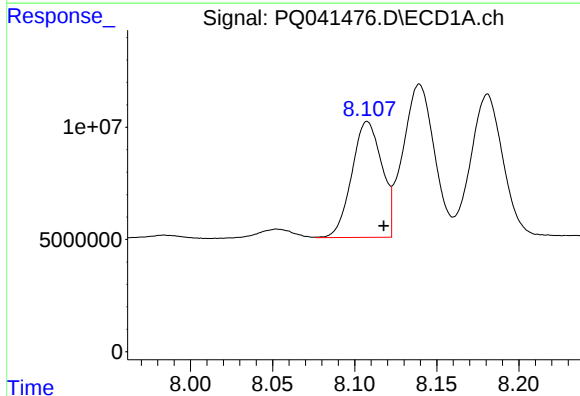
R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 86307723
Conc: 405.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



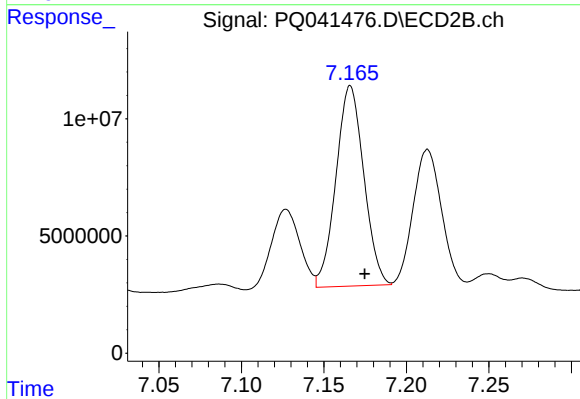
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 67025040
Conc: 398.29 ng/ml



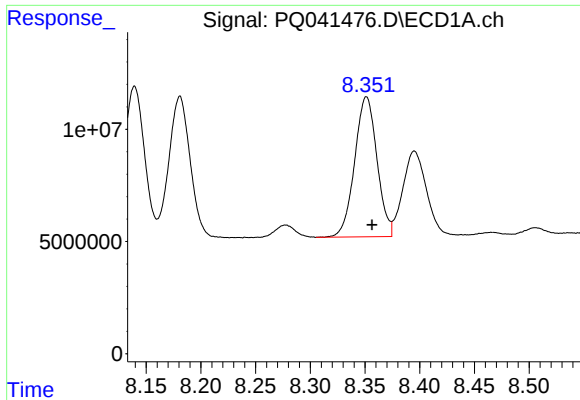
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 65694674
Conc: 324.10 ng/ml



#26 AR-1254-1

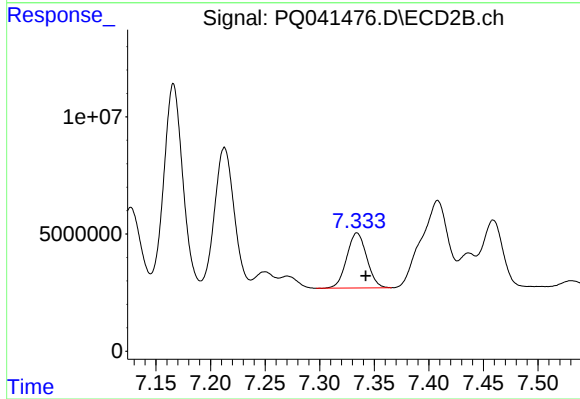
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 100373059
Conc: 394.70 ng/ml



#27 AR-1254-2

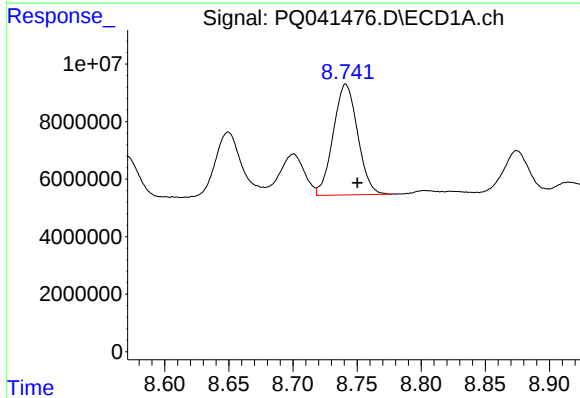
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 88630536
Conc: 256.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



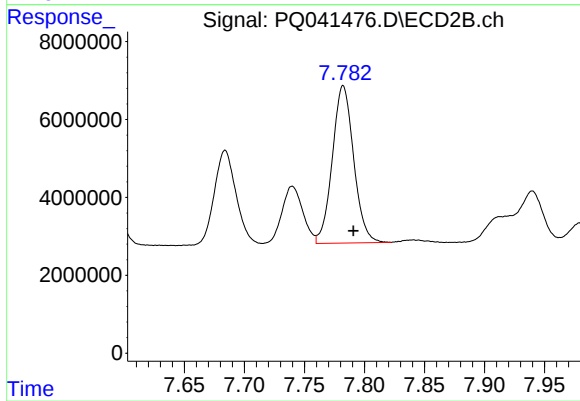
#27 AR-1254-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 29951325
Conc: 130.91 ng/ml



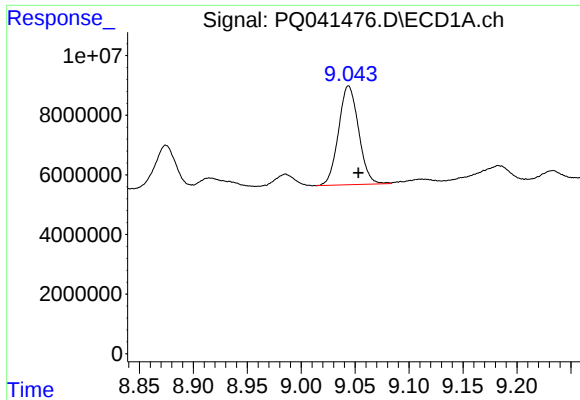
#28 AR-1254-3

R.T.: 8.741 min
Delta R.T.: -0.009 min
Response: 51157829
Conc: 123.45 ng/ml



#28 AR-1254-3

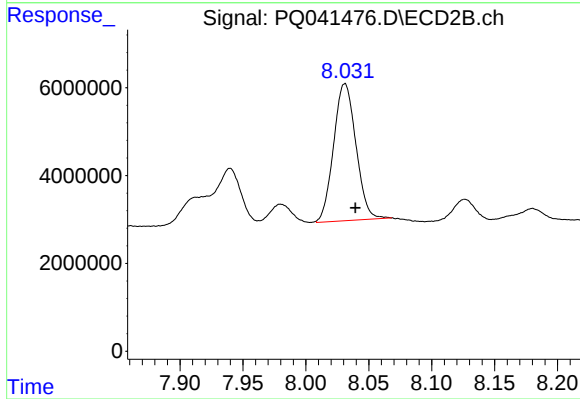
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 50095744
Conc: 123.42 ng/ml



#29 AR-1254-4

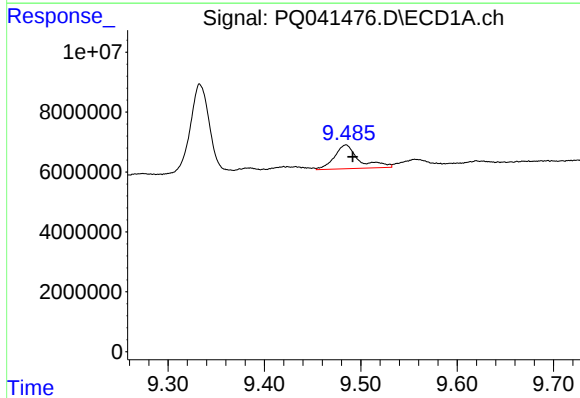
R.T.: 9.044 min
Delta R.T.: -0.009 min
Response: 42972894
Conc: 118.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



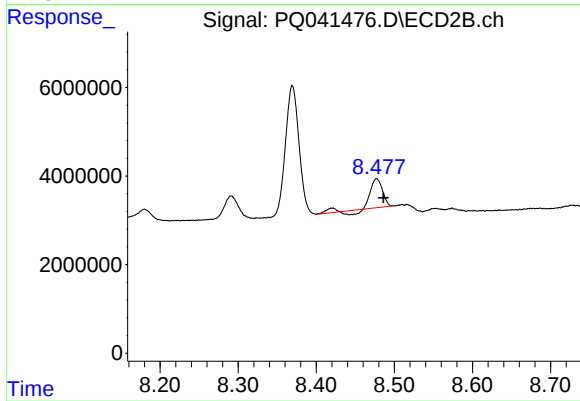
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 38522445
Conc: 141.01 ng/ml



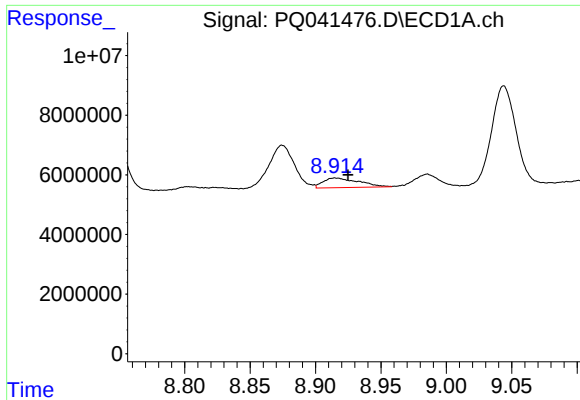
#30 AR-1254-5

R.T.: 9.484 min
Delta R.T.: -0.007 min
Response: 14016312
Conc: 34.91 ng/ml



#30 AR-1254-5

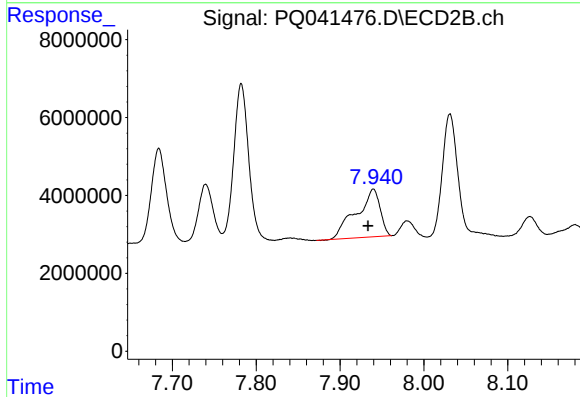
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 6710814
Conc: 16.81 ng/ml



#31 AR-1260-1

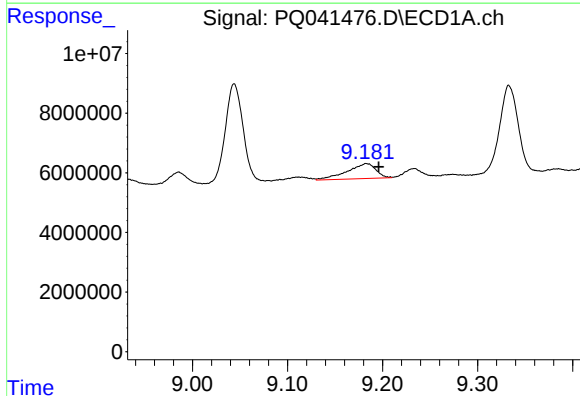
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 6102704
Conc: 20.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



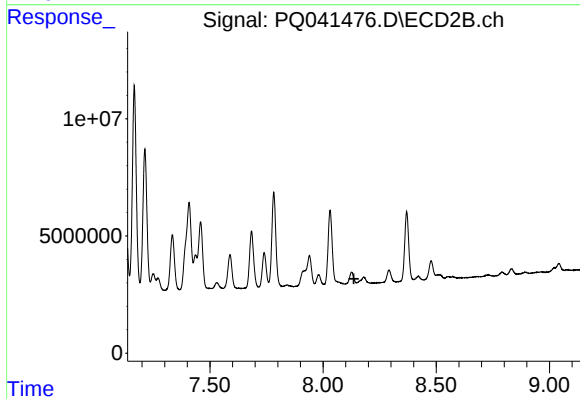
#31 AR-1260-1

R.T.: 7.940 min
Delta R.T.: 0.006 min
Response: 24264505
Conc: 91.24 ng/ml



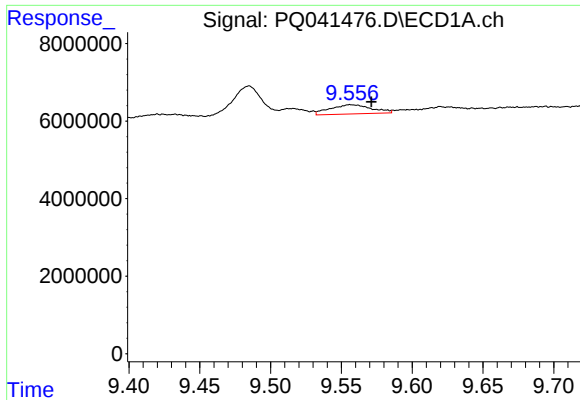
#32 AR-1260-2

R.T.: 9.183 min
Delta R.T.: -0.013 min
Response: 10653459
Conc: 23.24 ng/ml



#32 AR-1260-2

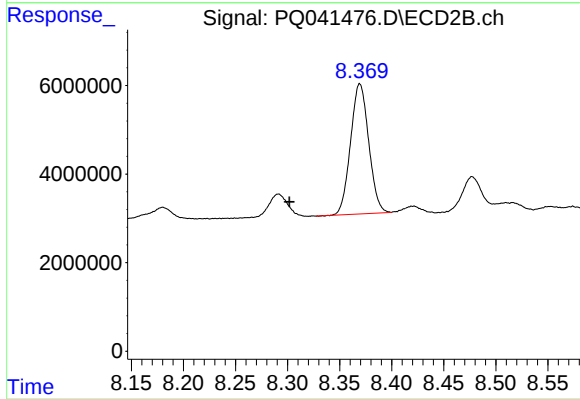
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.



#33 AR-1260-3

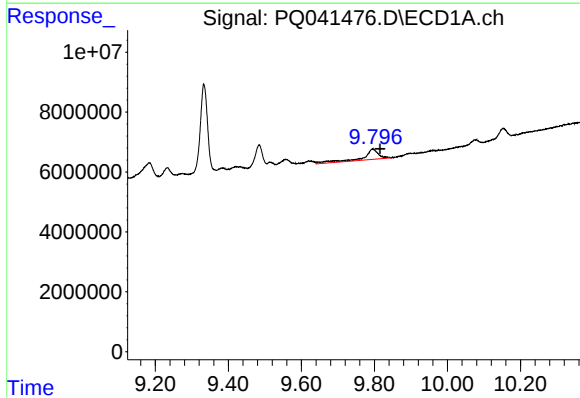
R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 4855798
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



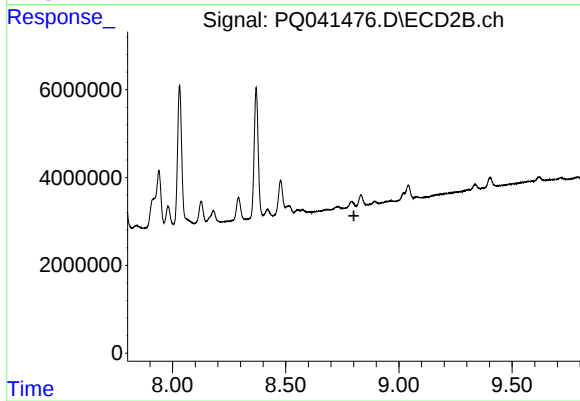
#33 AR-1260-3

R.T.: 8.369 min
Delta R.T.: 0.068 min
Response: 35649731
Conc: 113.53 ng/ml



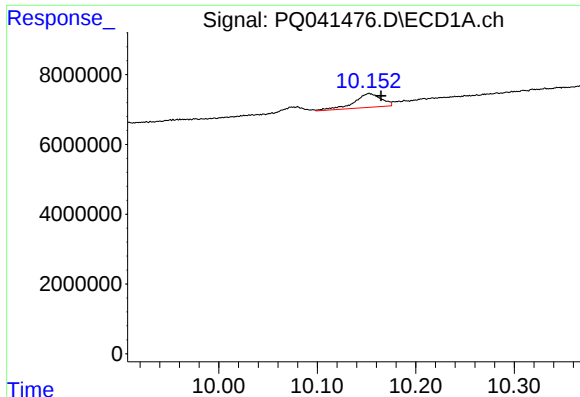
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.020 min
Response: 10372801
Conc: 24.64 ng/ml



#34 AR-1260-4

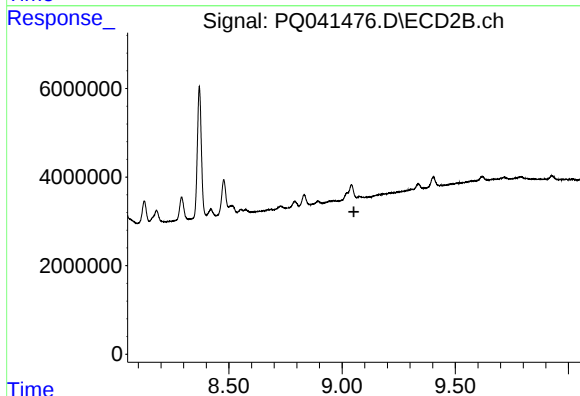
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#35 AR-1260-5

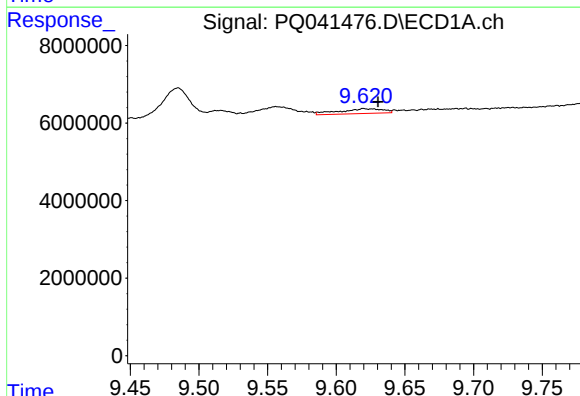
R.T.: 10.153 min
Delta R.T.: -0.012 min
Response: 7548317
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



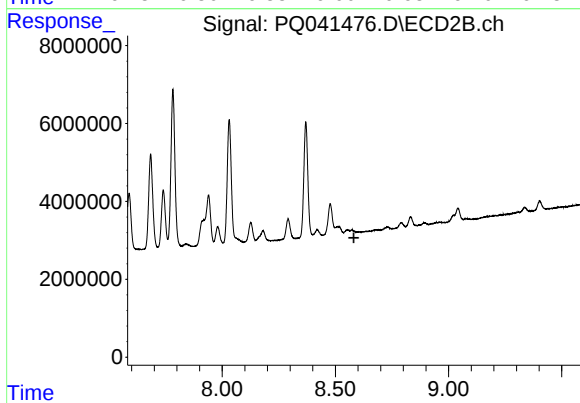
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.052 min
Response: 0
Conc: N.D.



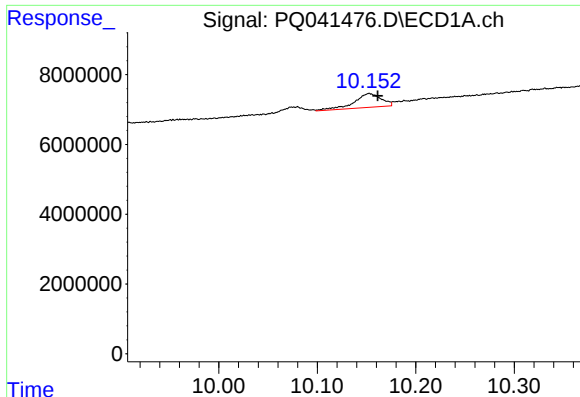
#36 AR-1262-1

R.T.: 9.622 min
Delta R.T.: -0.009 min
Response: 2746901
Conc: 11.19 ng/ml



#36 AR-1262-1

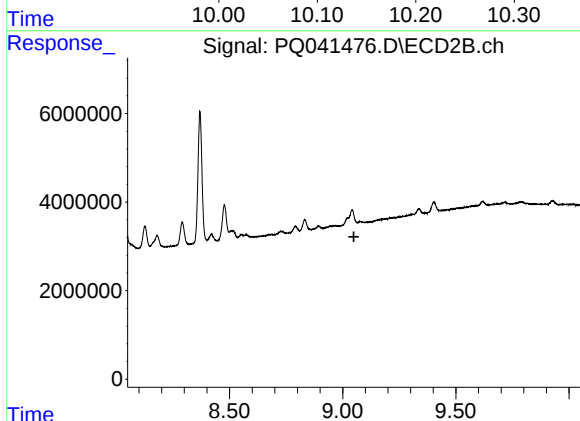
R.T.: 0.000 min
Exp R.T. : 8.582 min
Response: 0
Conc: N.D.



#37 AR-1262-2

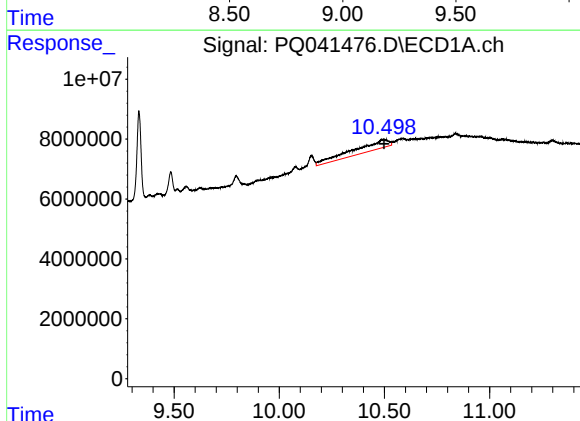
R.T.: 10.153 min
Delta R.T.: -0.008 min
Response: 7548317
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



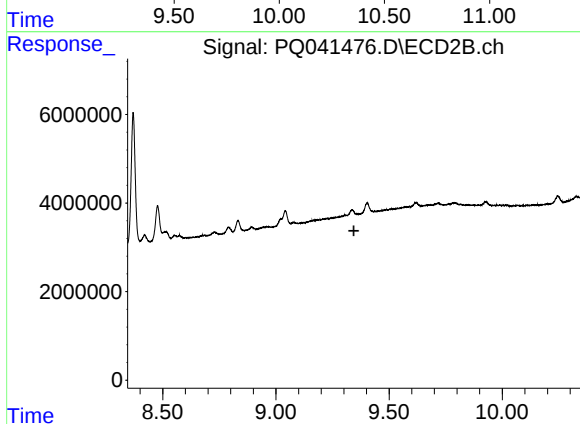
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.050 min
Response: 0
Conc: N.D.



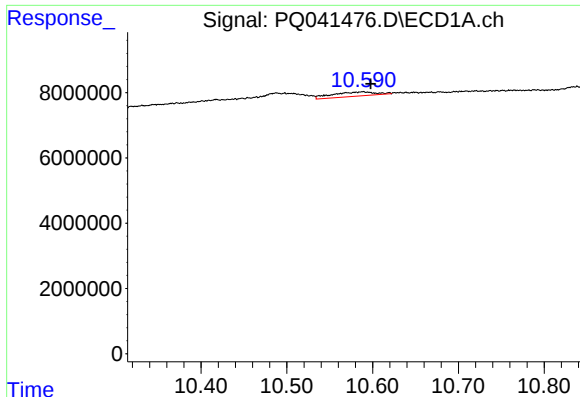
#38 AR-1262-3

R.T.: 10.488 min
Delta R.T.: -0.010 min
Response: 37013497
Conc: 44.41 ng/ml



#38 AR-1262-3

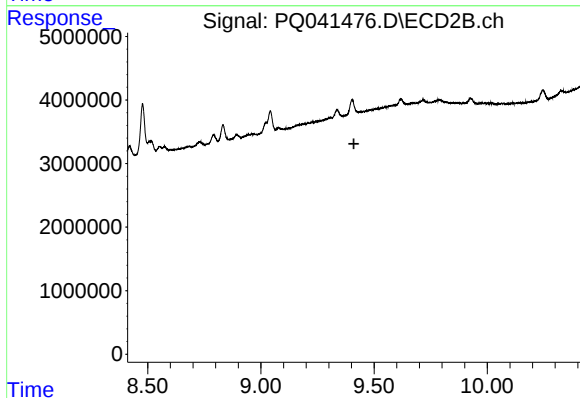
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#39 AR-1262-4

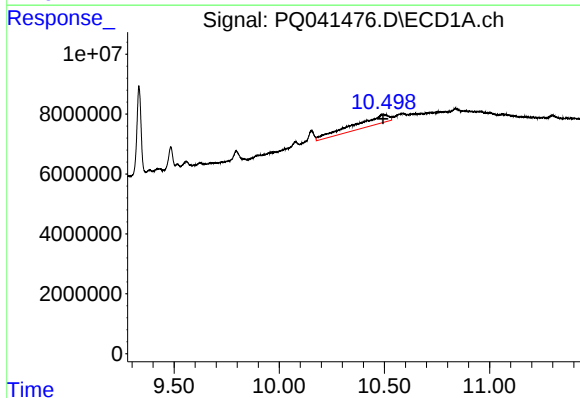
R.T.: 10.589 min
Delta R.T.: -0.009 min
Response: 4621334
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



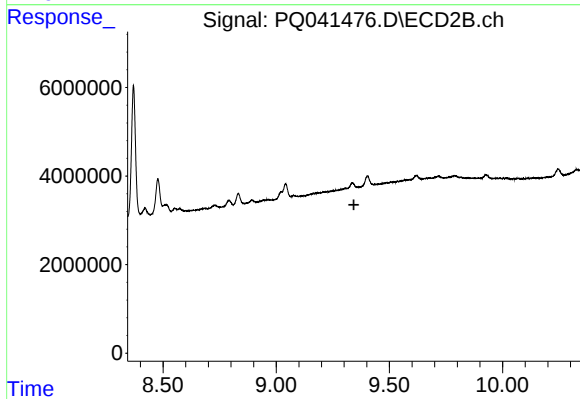
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.411 min
Response: 0
Conc: N.D.



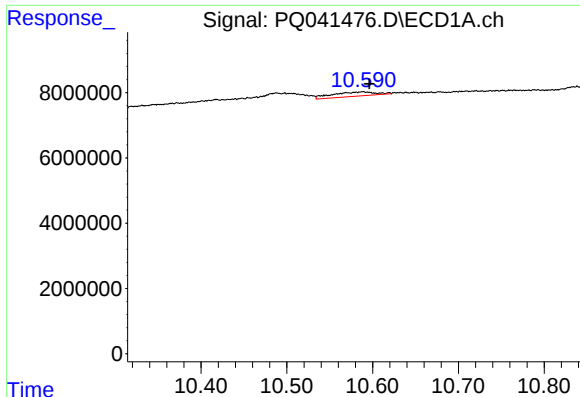
#41 AR-1268-1

R.T.: 10.488 min
Delta R.T.: -0.006 min
Response: 37013497
Conc: 20.51 ng/ml



#41 AR-1268-1

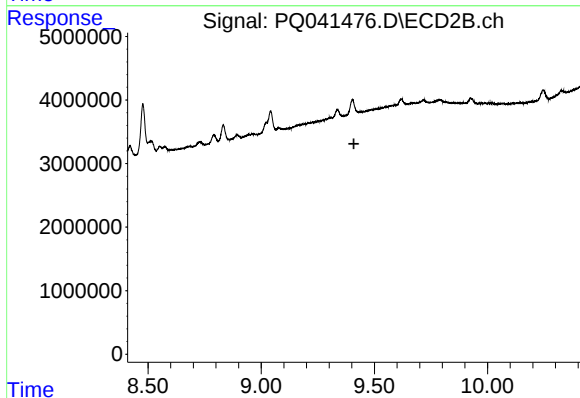
R.T.: 0.000 min
Exp R.T. : 9.343 min
Response: 0
Conc: N.D.



#42 AR-1268-2

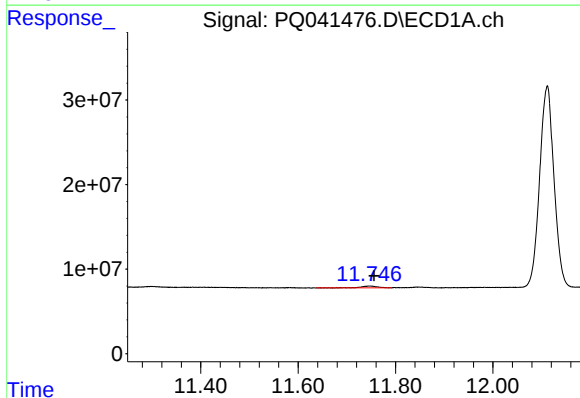
R.T.: 10.589 min
Delta R.T.: -0.008 min
Response: 4621334
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



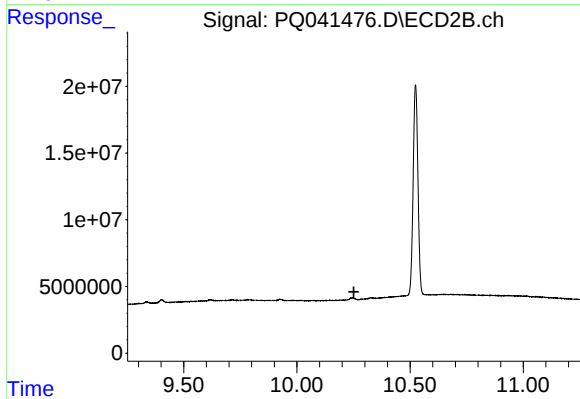
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.409 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.747 min
Delta R.T.: -0.009 min
Response: 5027143
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.