

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 05:02
 Operator : SM\AJ
 Sample : K3893-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:57:09 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...	5.705	4.763	42577568	32431644	11.122	10.789
2)	SA Decachlor...	12.103	10.518	210.9E6	111.5E6	20.389	24.465
Target Compounds							
5)	L1 AR-1016-3	0.000	6.456	0	5121604	N.D.	45.362 #
6)	L1 AR-1016-4	0.000	6.506	0	13070868	N.D.	143.376 #
7)	L1 AR-1016-5	7.691	6.758	17981812	11073820	135.131	92.143 #
10)	L2 AR-1221-3	0.000	5.361	0	8970543	N.D.	84.672 #
11)	L3 AR-1232-1	0.000	5.361	0	8970543	N.D.	118.246 #
13)	L3 AR-1232-3	0.000	6.456	0	5121604	N.D.	106.405 #
14)	L3 AR-1232-4	0.000	6.553	0	8905816	N.D.	206.561 #
15)	L3 AR-1232-5	7.463	6.758	17375580	11073820	470.820	228.932 #
18)	L4 AR-1242-3	0.000	6.456	0	5121604	N.D.	61.371 #
19)	L4 AR-1242-4	0.000	6.553	0	8905816	N.D.	109.341 #
20)	L4 AR-1242-5	8.180	7.167	18665599	12844906	140.791	102.900 #
22)	L5 AR-1248-2	7.463	6.506	17375580	13070868	141.198	116.689
23)	L5 AR-1248-3	7.691	6.553	17981812	8905816	114.508	77.155 #
24)	L5 AR-1248-4	8.139	6.758	9811530	11073820	45.422	76.500 #
25)	L5 AR-1248-5	8.180	7.213	18665599	10063730	87.649	59.803 #
26)	L6 AR-1254-1	8.108	7.167	17548817	12844906	86.575	50.510 #
27)	L6 AR-1254-2	8.347	7.335	28560859	9619422	82.691	42.045 #
28)	L6 AR-1254-3	8.738	7.781	20680099	24885780	49.905	61.312
29)	L6 AR-1254-4	9.041	8.030	14332549	12495058	39.601	45.737
30)	L6 AR-1254-5	9.478	8.476	15428587	12021796	38.425	30.109
31)	L7 AR-1260-1	8.912	7.923	4541525	12179852	15.033	45.797 #
32)	L7 AR-1260-2	9.180	8.126	18134998	7201327	39.564	19.847 #
33)	L7 AR-1260-3	9.554	8.291	3587815	6482583	8.450	20.644 #
34)	L7 AR-1260-4	9.792	8.789	15712907	2990352	37.327	10.504 #
35)	L7 AR-1260-5	10.145	9.039	27070292	12746875	25.333	17.142 #
36)	L8 AR-1262-1	0.000	8.577	0	3098974	N.D.	16.112 #
37)	L8 AR-1262-2	10.145	9.039	27070292	12746875	22.290	15.172 #
38)	L8 AR-1262-3	10.503	9.332	8133301	2811971	9.759	7.995
39)	L8 AR-1262-4	10.559	9.399	4779340	7203707	7.336	12.257 #
40)	L8 AR-1262-5	0.000	9.924	0	4903449	N.D.	20.435 #
41)	L9 AR-1268-1	10.503	9.332	8133301	2811971	4.507	2.461 #
42)	L9 AR-1268-2	10.559	9.399	4779340	7203707	2.995	7.413 #
43)	L9 AR-1268-3	0.000	9.611	0	3699160	N.D.	4.634 #
44)	L9 AR-1268-4	0.000	9.924	0	4903449	N.D.	15.979 #
45)	L9 AR-1268-5	0.000	10.188	0	1207899	N.D.	0.611 #

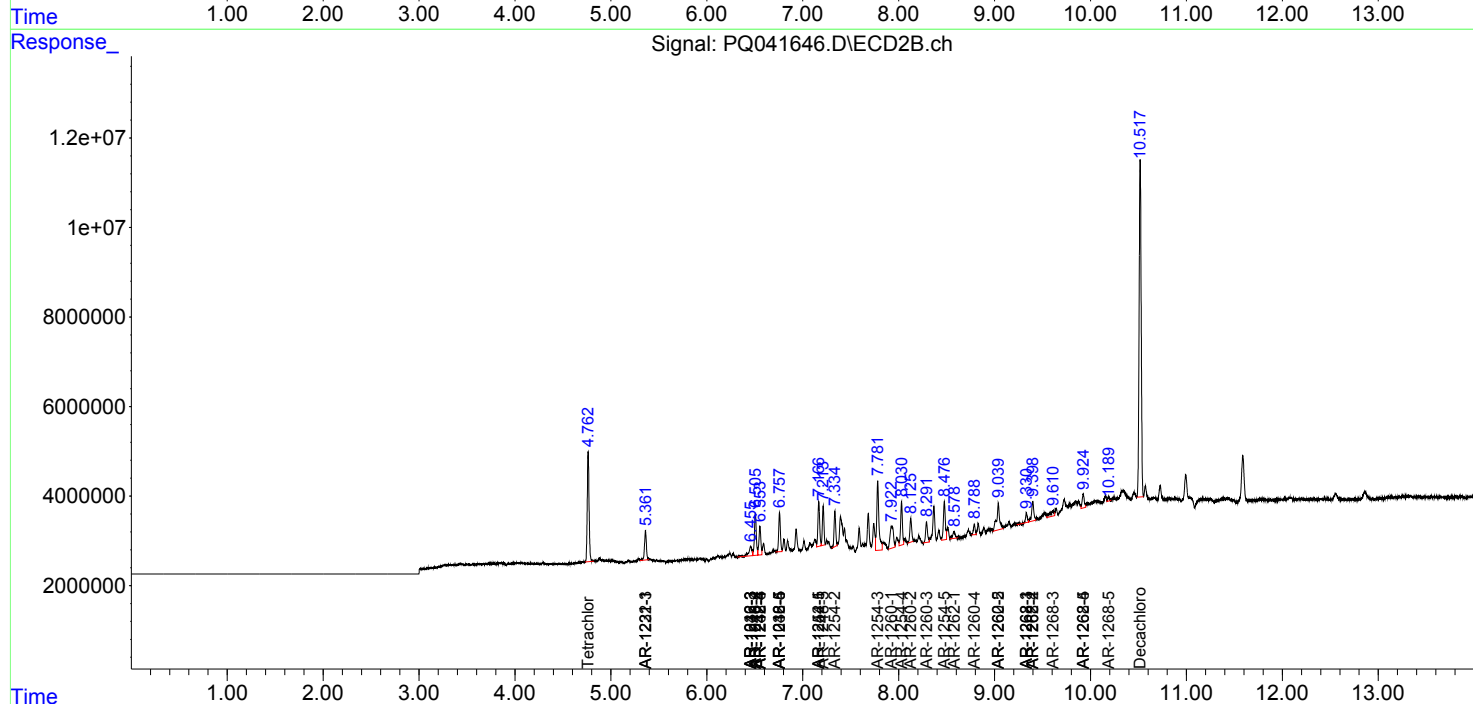
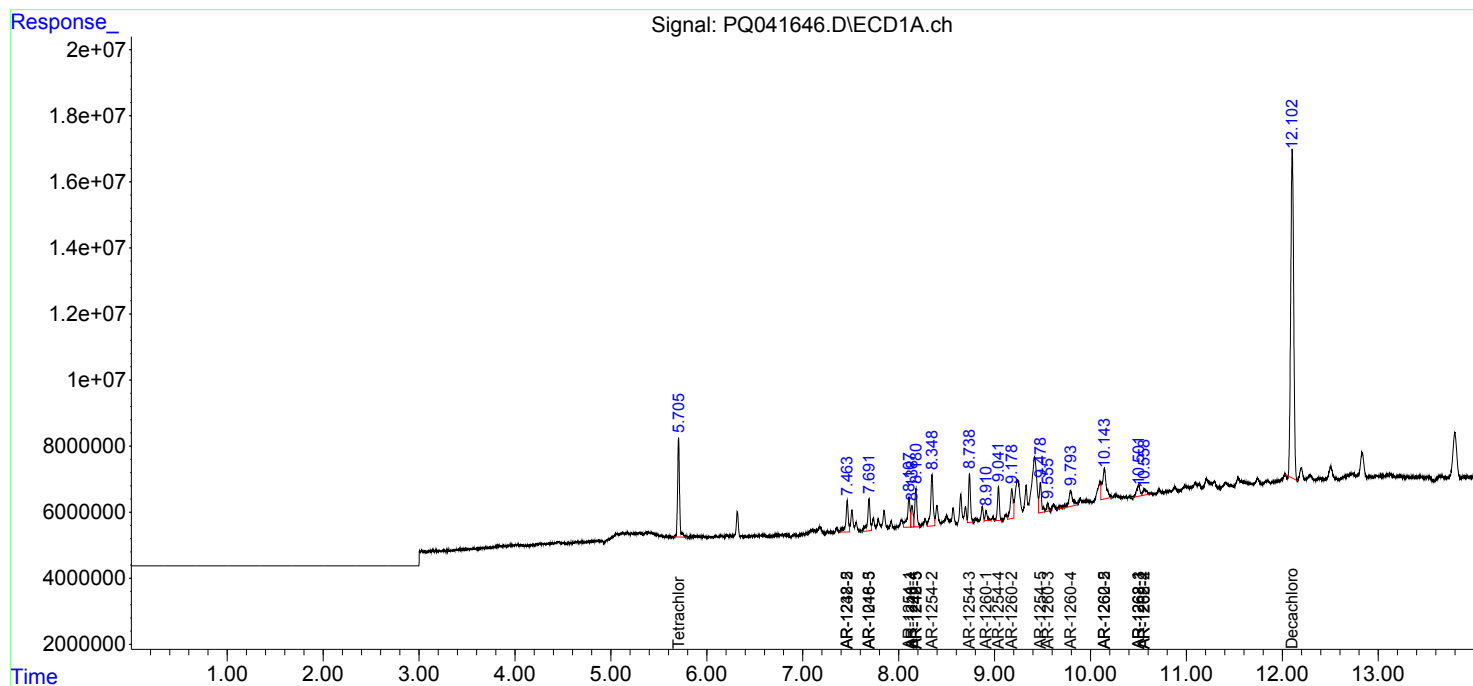
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

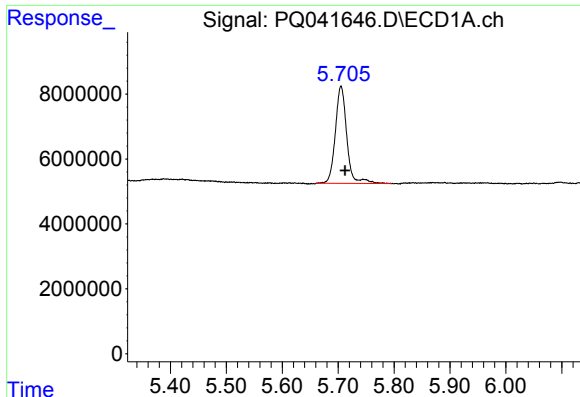
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 05:02
Operator : SM\AJ
Sample : K3893-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:57:09 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

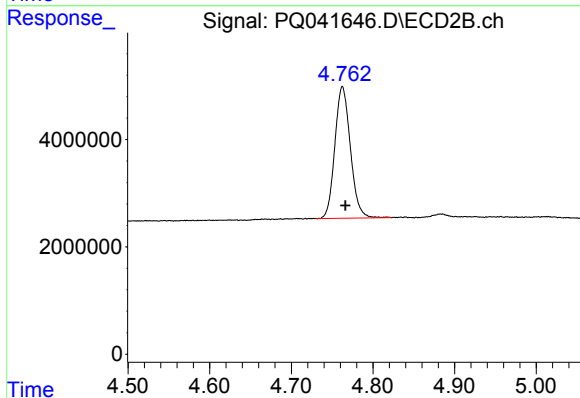




#1 Tetrachloro-m-xylene

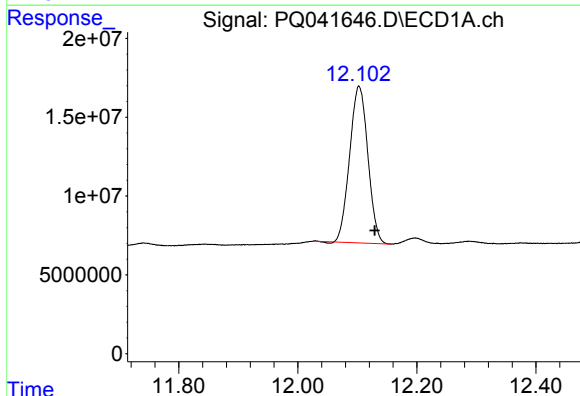
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 42577568
Conc: 11.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



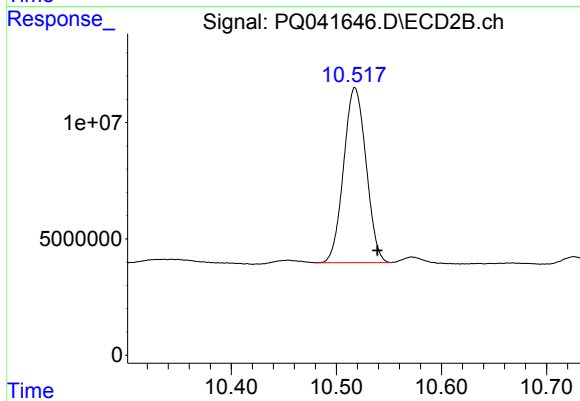
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.004 min
Response: 32431644
Conc: 10.79 ng/ml



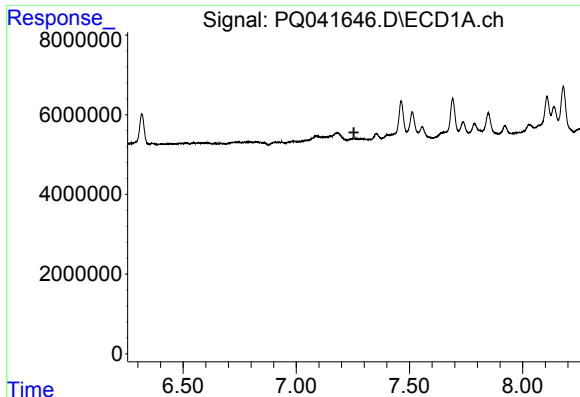
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.027 min
Response: 210902026
Conc: 20.39 ng/ml



#2 Decachlorobiphenyl

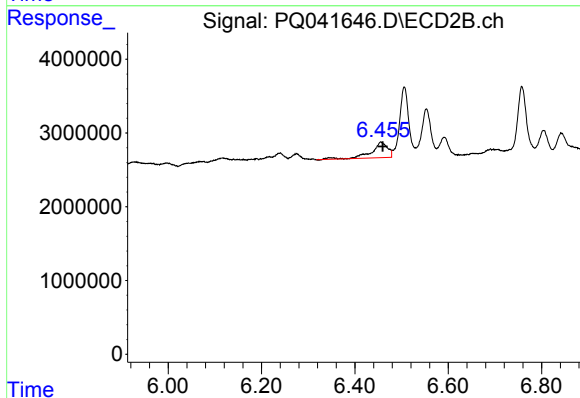
R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 111480739
Conc: 24.47 ng/ml



#5 AR-1016-3

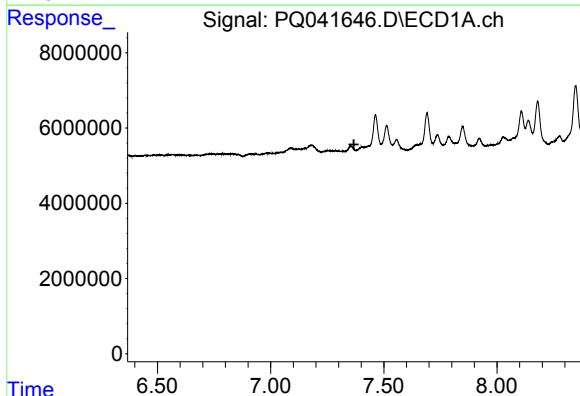
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



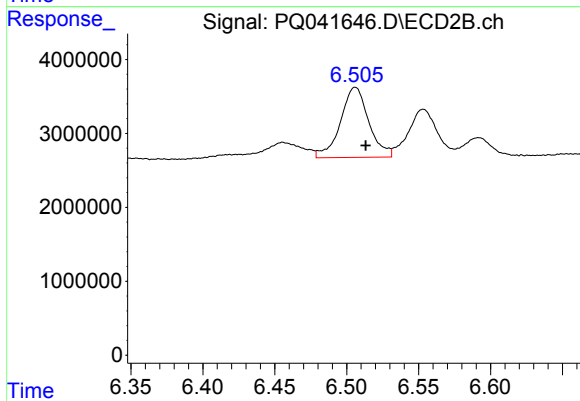
#5 AR-1016-3

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 5121604
Conc: 45.36 ng/ml



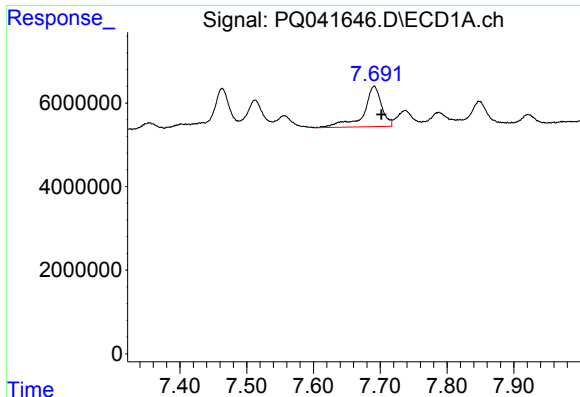
#6 AR-1016-4

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



#6 AR-1016-4

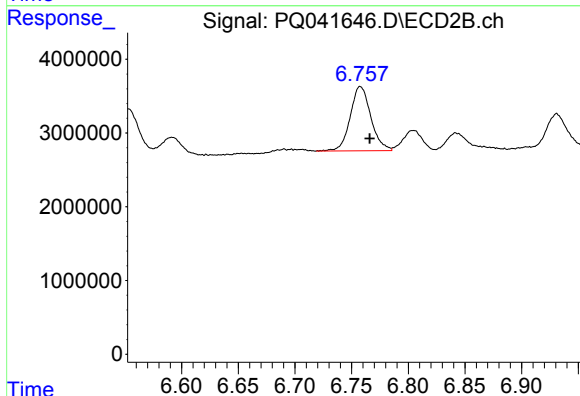
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 13070868
Conc: 143.38 ng/ml



#7 AR-1016-5

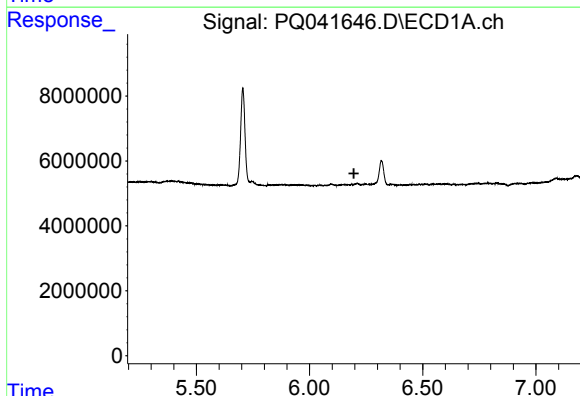
R.T.: 7.691 min
Delta R.T.: -0.011 min
Response: 17981812
Conc: 135.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



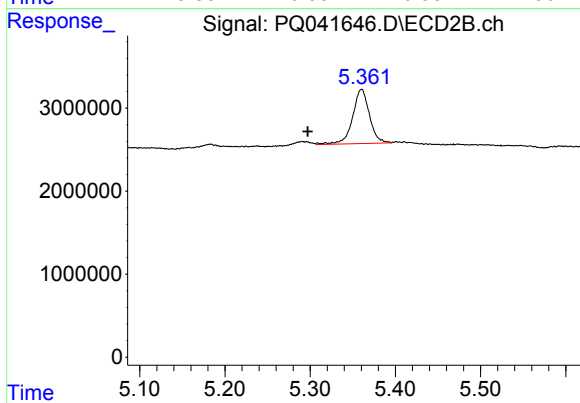
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 11073820
Conc: 92.14 ng/ml



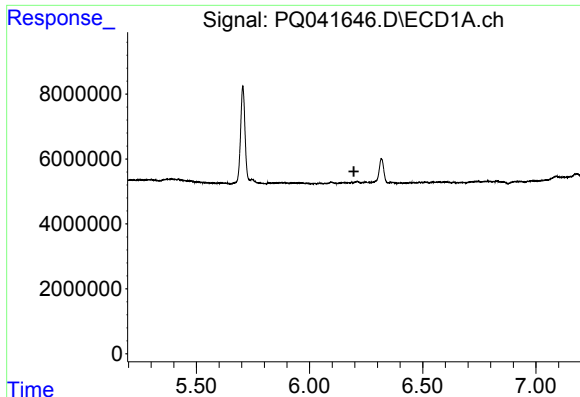
#10 AR-1221-3

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



#10 AR-1221-3

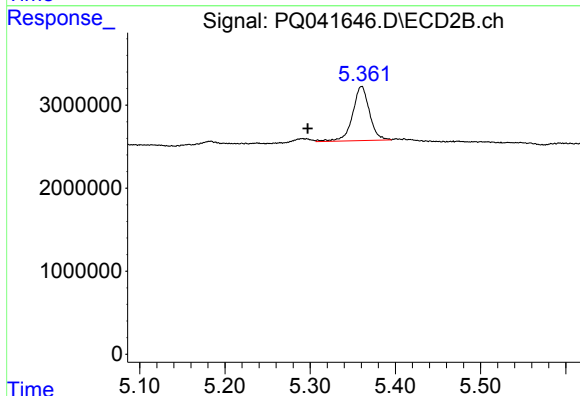
R.T.: 5.361 min
Delta R.T.: 0.064 min
Response: 8970543
Conc: 84.67 ng/ml



#11 AR-1232-1

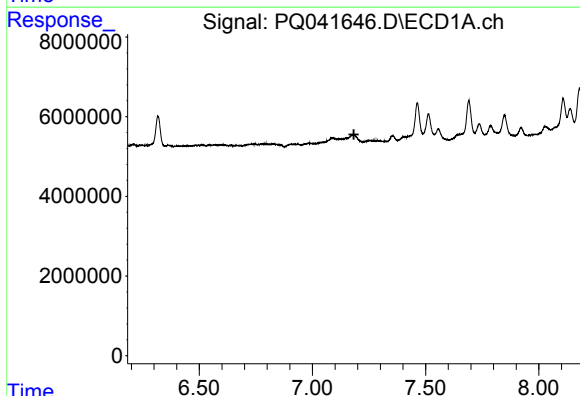
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



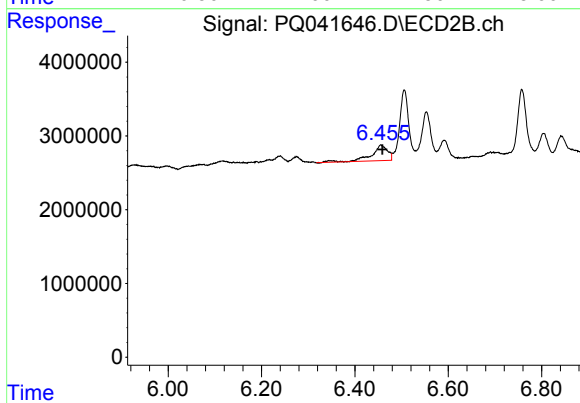
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: 0.064 min
Response: 8970543
Conc: 118.25 ng/ml



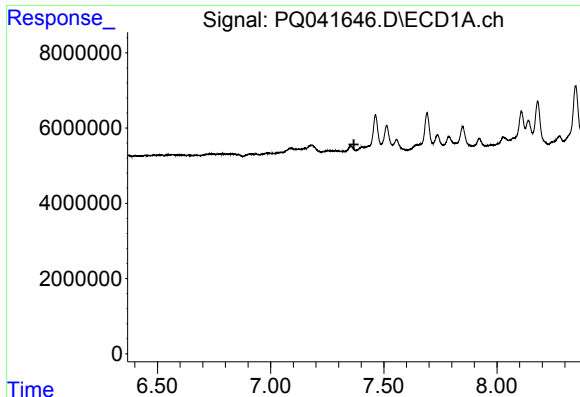
#13 AR-1232-3

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



#13 AR-1232-3

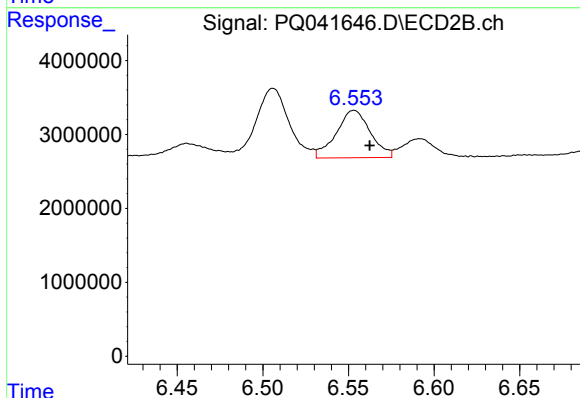
R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 5121604
Conc: 106.41 ng/ml



#14 AR-1232-4

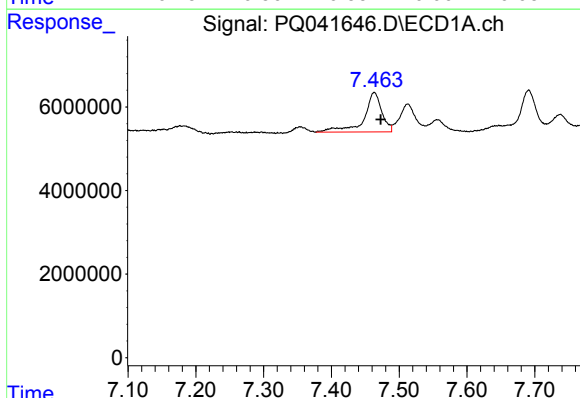
R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



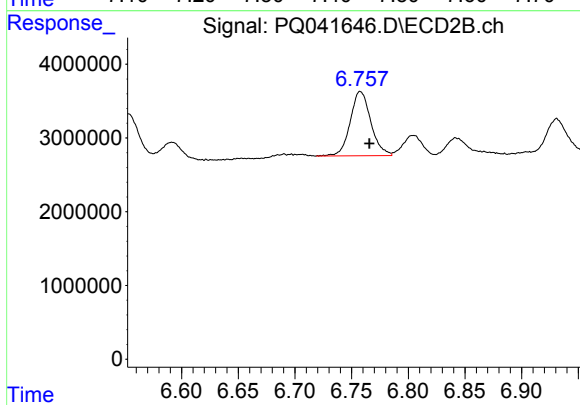
#14 AR-1232-4

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 8905816
Conc: 206.56 ng/ml



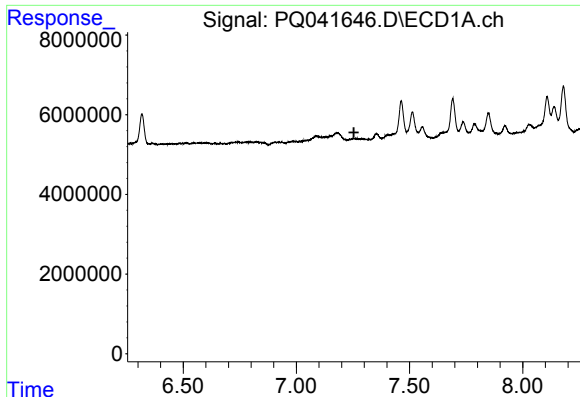
#15 AR-1232-5

R.T.: 7.463 min
Delta R.T.: -0.009 min
Response: 17375580
Conc: 470.82 ng/ml



#15 AR-1232-5

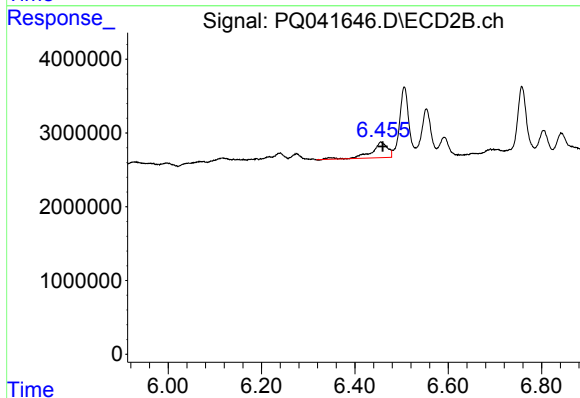
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 11073820
Conc: 228.93 ng/ml



#18 AR-1242-3

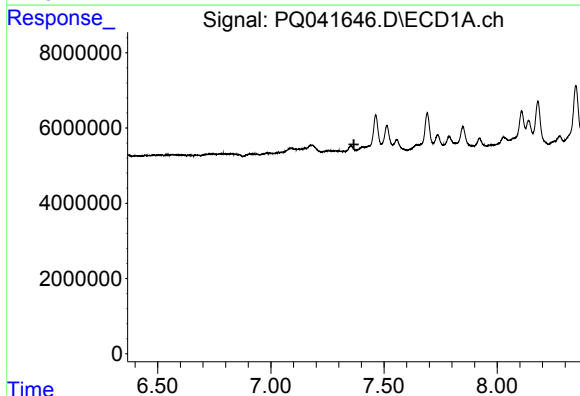
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



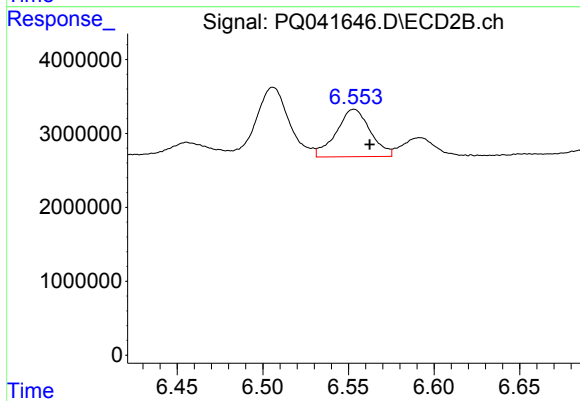
#18 AR-1242-3

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 5121604
Conc: 61.37 ng/ml



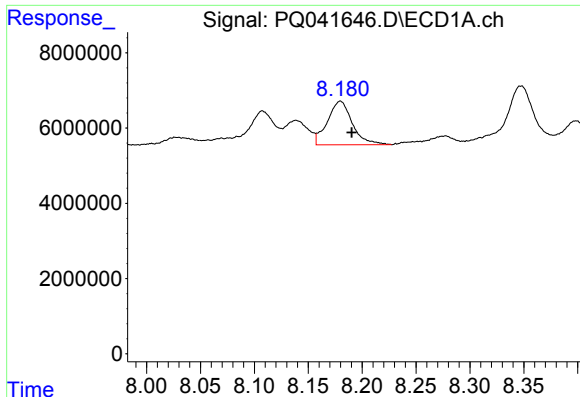
#19 AR-1242-4

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



#19 AR-1242-4

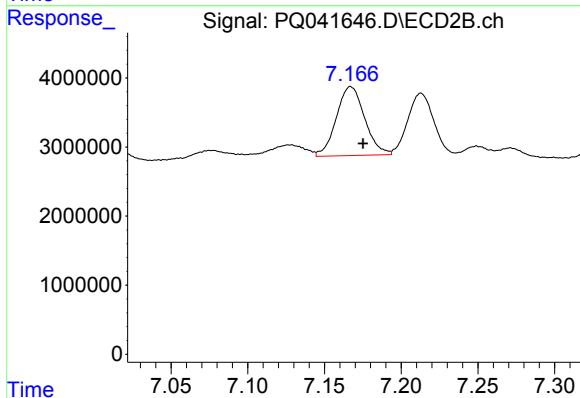
R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 8905816
Conc: 109.34 ng/ml



#20 AR-1242-5

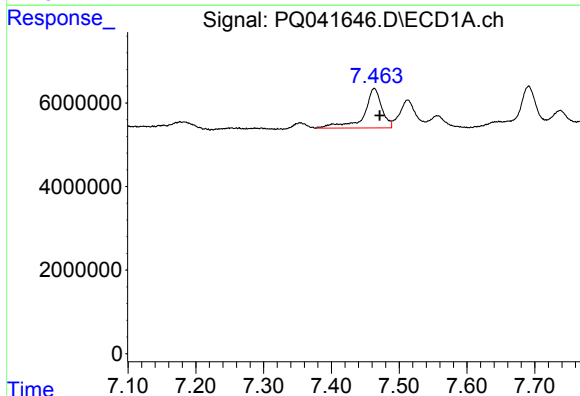
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 18665599
Conc: 140.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



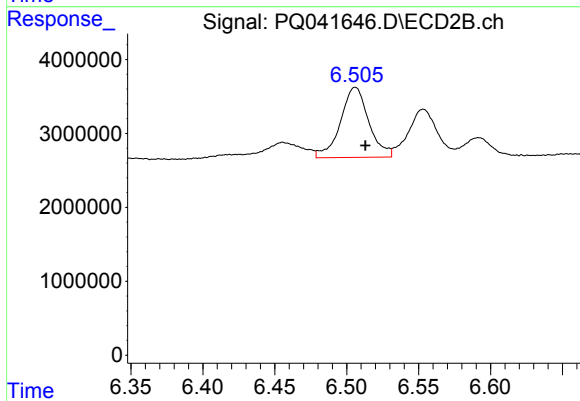
#20 AR-1242-5

R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 12844906
Conc: 102.90 ng/ml



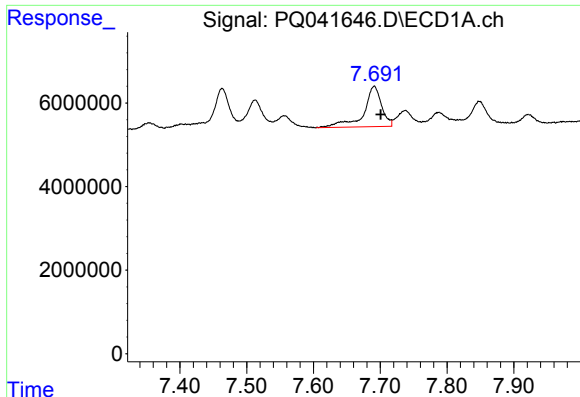
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 17375580
Conc: 141.20 ng/ml



#22 AR-1248-2

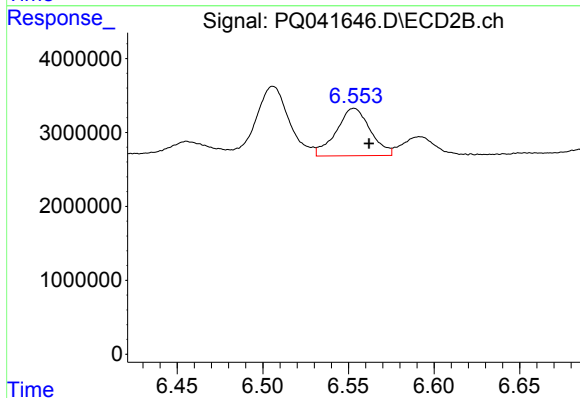
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 13070868
Conc: 116.69 ng/ml



#23 AR-1248-3

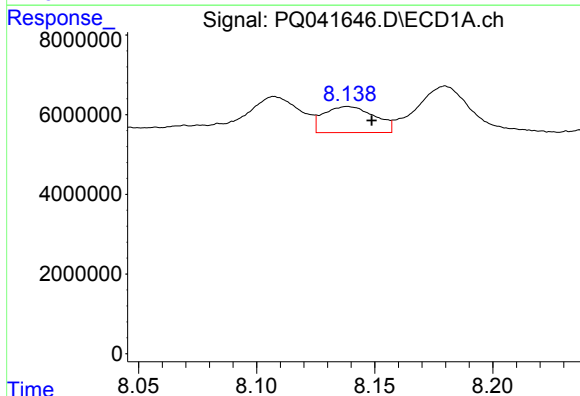
R.T.: 7.691 min
Delta R.T.: -0.010 min
Response: 17981812
Conc: 114.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



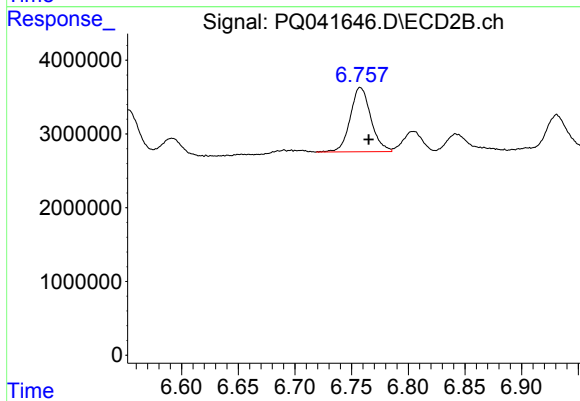
#23 AR-1248-3

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 8905816
Conc: 77.16 ng/ml



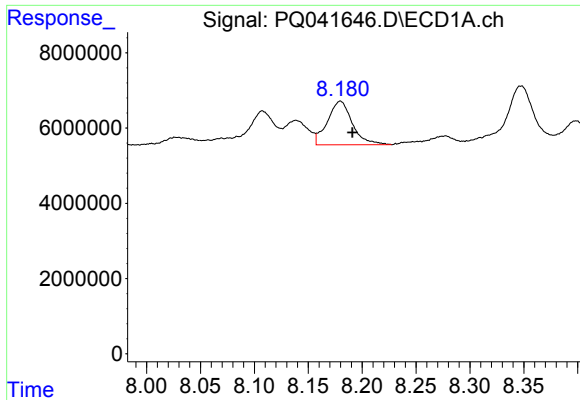
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 9811530
Conc: 45.42 ng/ml



#24 AR-1248-4

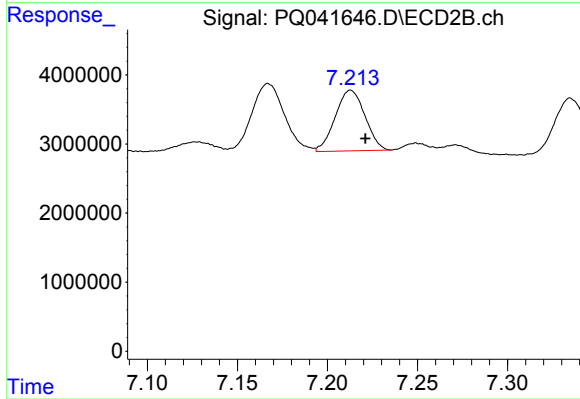
R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 11073820
Conc: 76.50 ng/ml



#25 AR-1248-5

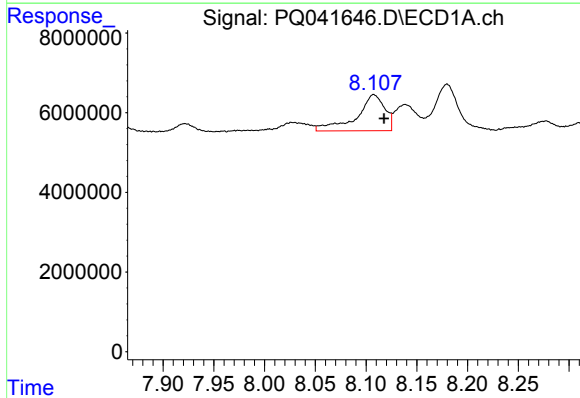
R.T.: 8.180 min
Delta R.T.: -0.011 min
Response: 18665599
Conc: 87.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



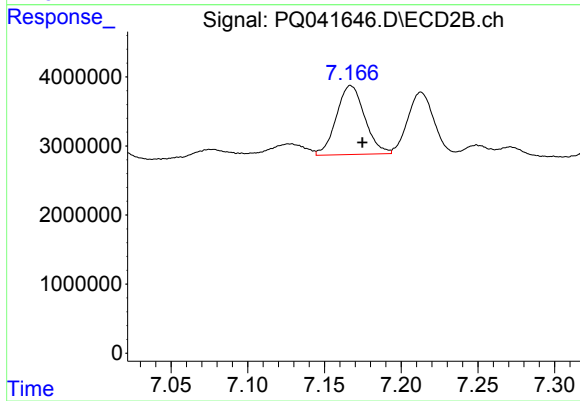
#25 AR-1248-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 10063730
Conc: 59.80 ng/ml



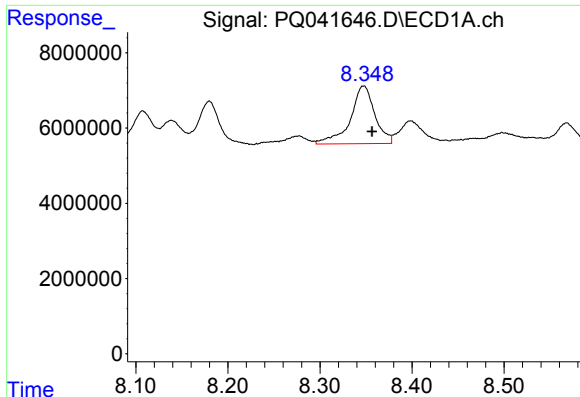
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 17548817
Conc: 86.57 ng/ml



#26 AR-1254-1

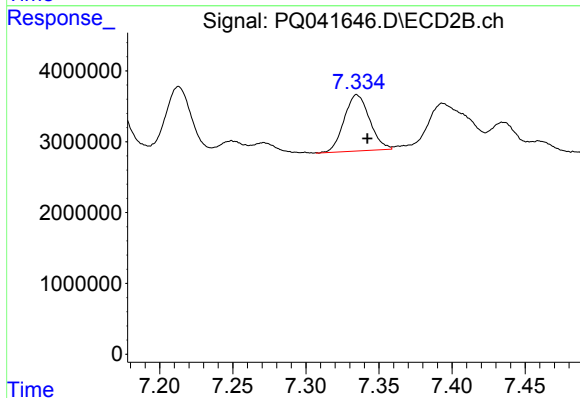
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 12844906
Conc: 50.51 ng/ml



#27 AR-1254-2

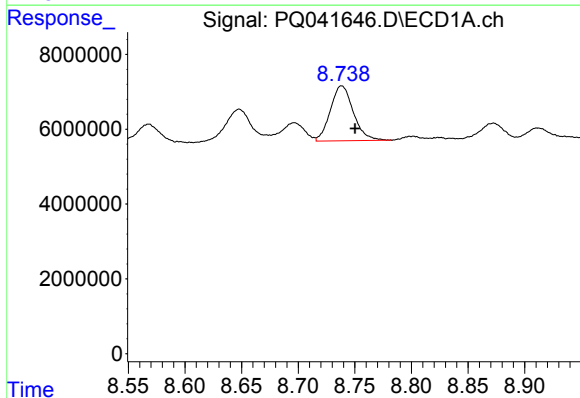
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 28560859
Conc: 82.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



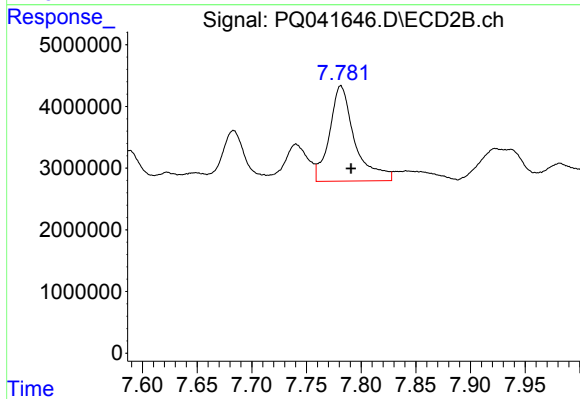
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 9619422
Conc: 42.05 ng/ml



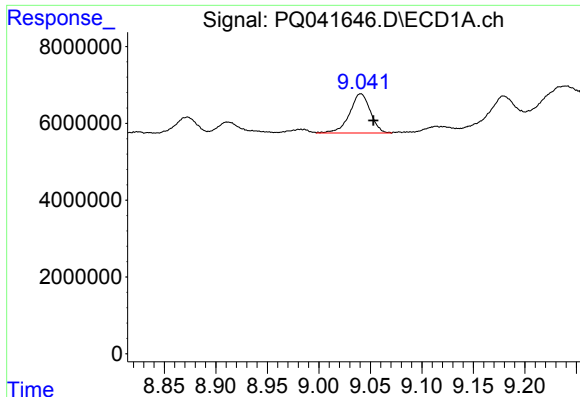
#28 AR-1254-3

R.T.: 8.738 min
Delta R.T.: -0.012 min
Response: 20680099
Conc: 49.91 ng/ml



#28 AR-1254-3

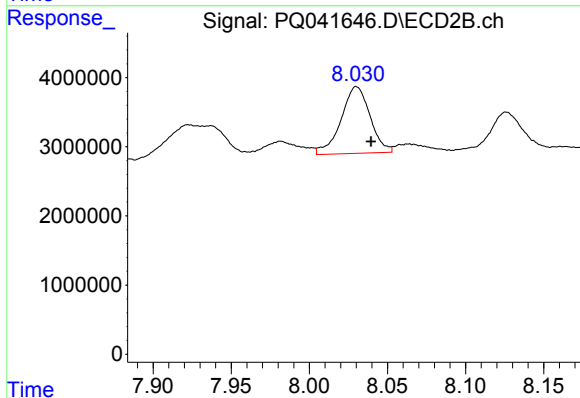
R.T.: 7.781 min
Delta R.T.: -0.009 min
Response: 24885780
Conc: 61.31 ng/ml



#29 AR-1254-4

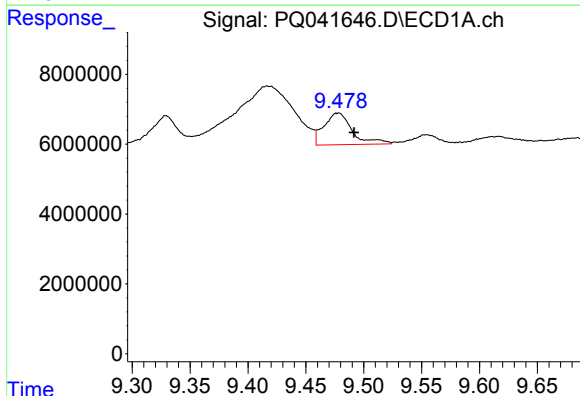
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 14332549
Conc: 39.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



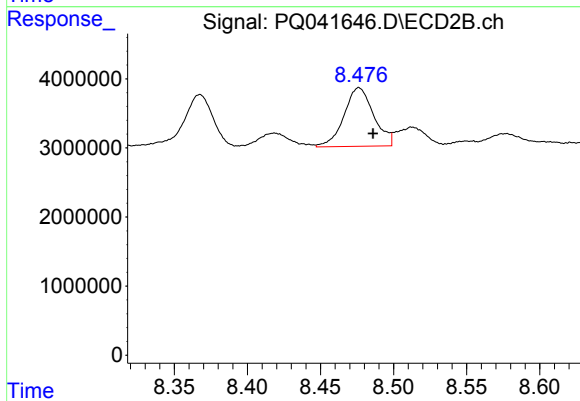
#29 AR-1254-4

R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 12495058
Conc: 45.74 ng/ml



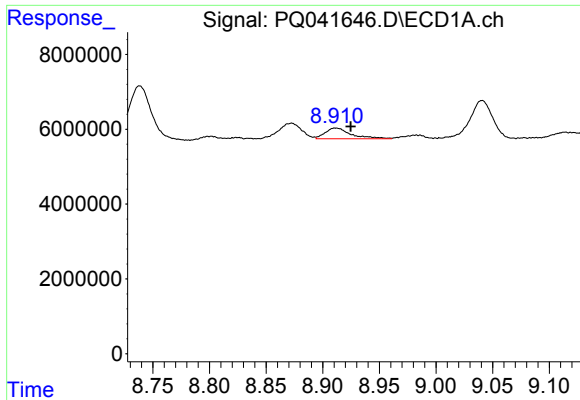
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: -0.014 min
Response: 15428587
Conc: 38.42 ng/ml



#30 AR-1254-5

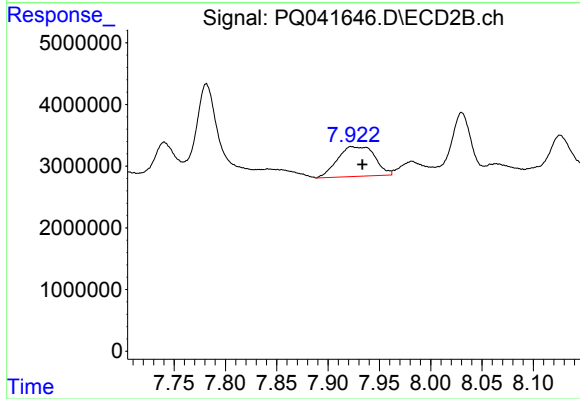
R.T.: 8.476 min
Delta R.T.: -0.010 min
Response: 12021796
Conc: 30.11 ng/ml



#31 AR-1260-1

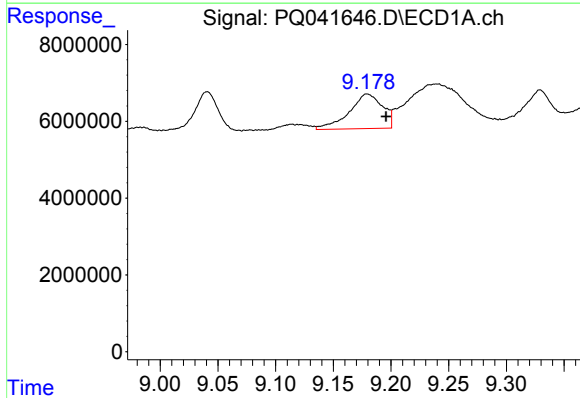
R.T.: 8.912 min
Delta R.T.: -0.013 min
Response: 4541525
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



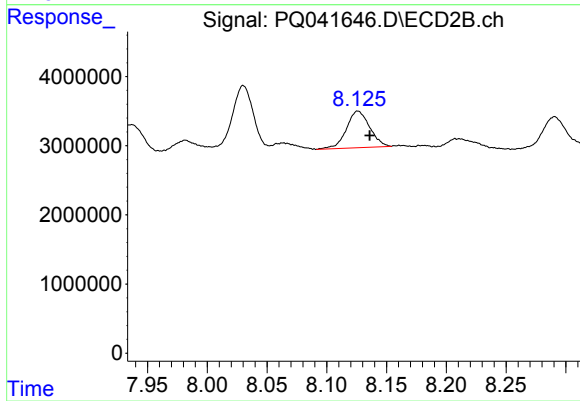
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: -0.011 min
Response: 12179852
Conc: 45.80 ng/ml



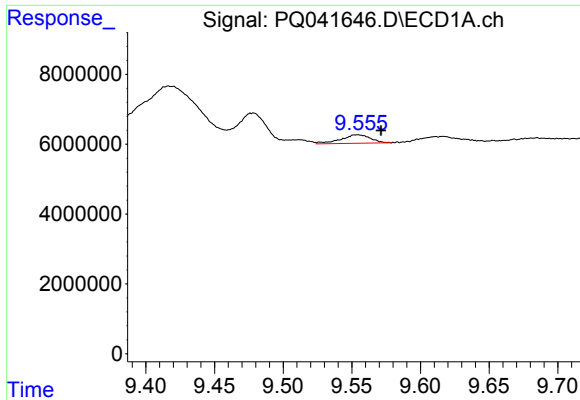
#32 AR-1260-2

R.T.: 9.180 min
Delta R.T.: -0.016 min
Response: 18134998
Conc: 39.56 ng/ml



#32 AR-1260-2

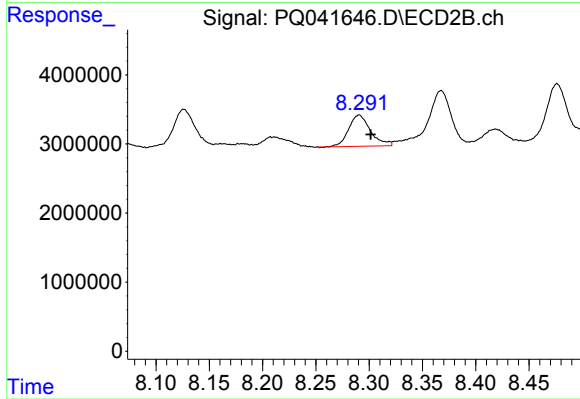
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 7201327
Conc: 19.85 ng/ml



#33 AR-1260-3

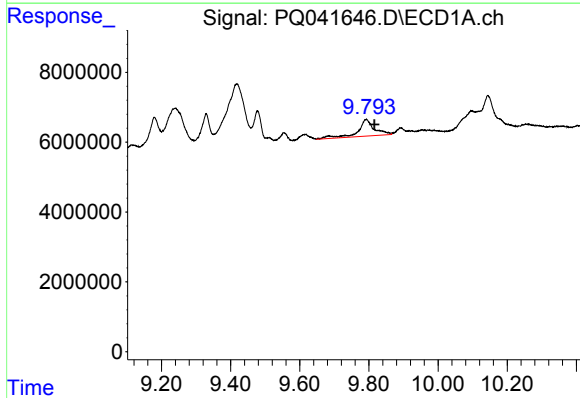
R.T.: 9.554 min
Delta R.T.: -0.017 min
Response: 3587815
Conc: 8.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



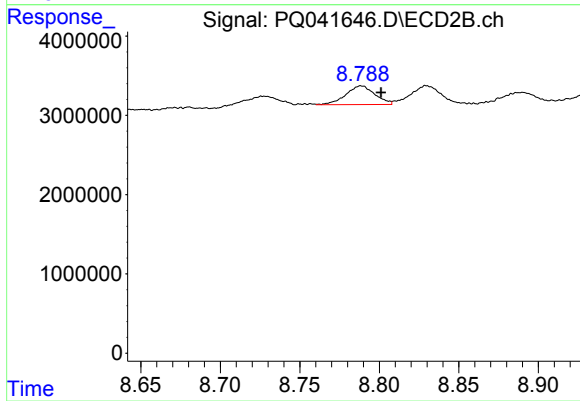
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 6482583
Conc: 20.64 ng/ml



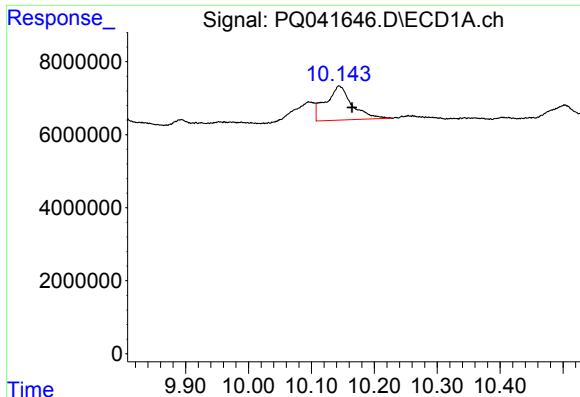
#34 AR-1260-4

R.T.: 9.792 min
Delta R.T.: -0.024 min
Response: 15712907
Conc: 37.33 ng/ml



#34 AR-1260-4

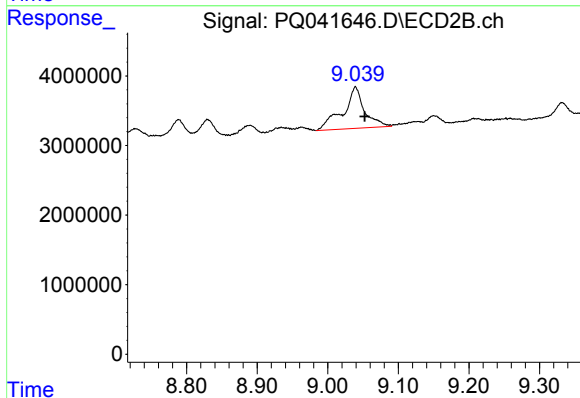
R.T.: 8.789 min
Delta R.T.: -0.012 min
Response: 2990352
Conc: 10.50 ng/ml



#35 AR-1260-5

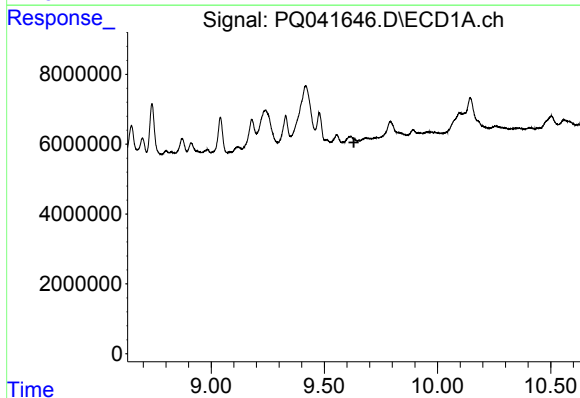
R.T.: 10.145 min
Delta R.T.: -0.020 min
Response: 27070292
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



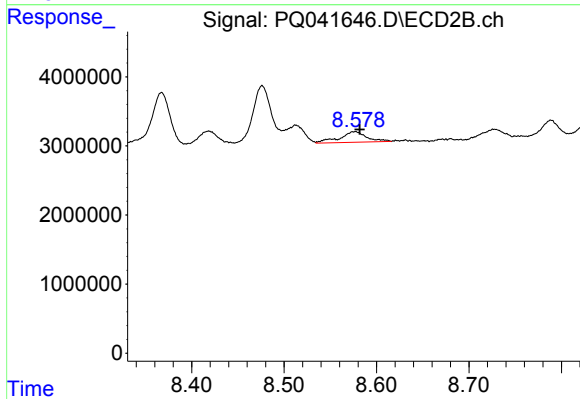
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 12746875
Conc: 17.14 ng/ml



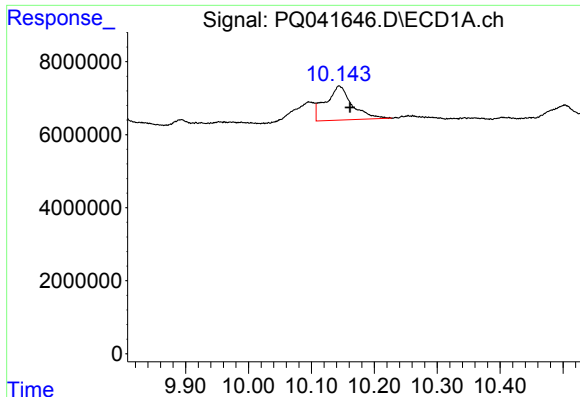
#36 AR-1262-1

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



#36 AR-1262-1

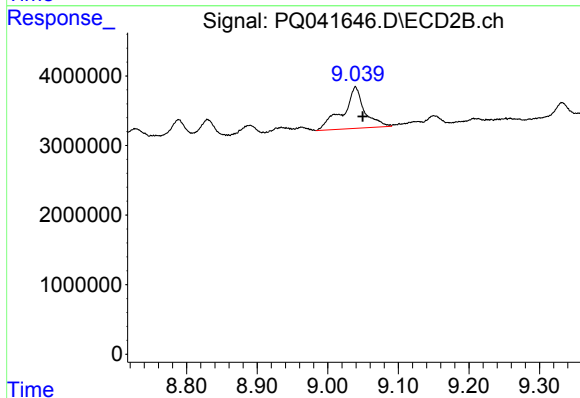
R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 3098974
Conc: 16.11 ng/ml



#37 AR-1262-2

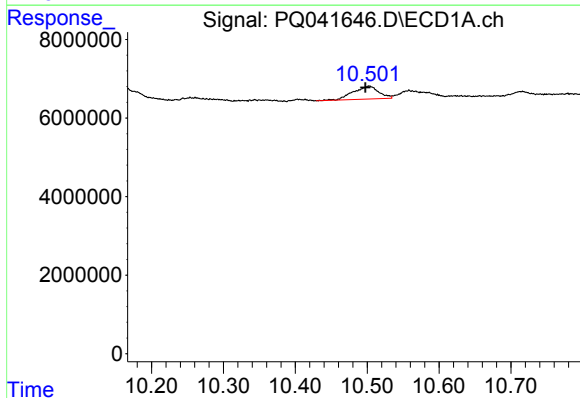
R.T.: 10.145 min
Delta R.T.: -0.017 min
Response: 27070292
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



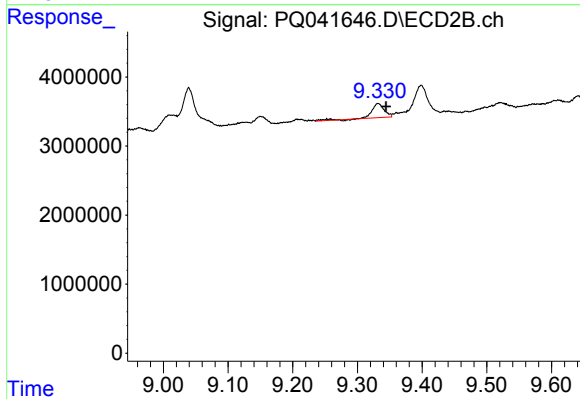
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.010 min
Response: 12746875
Conc: 15.17 ng/ml



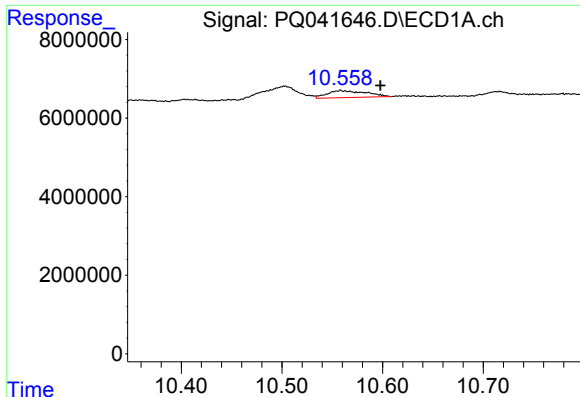
#38 AR-1262-3

R.T.: 10.503 min
Delta R.T.: 0.005 min
Response: 8133301
Conc: 9.76 ng/ml



#38 AR-1262-3

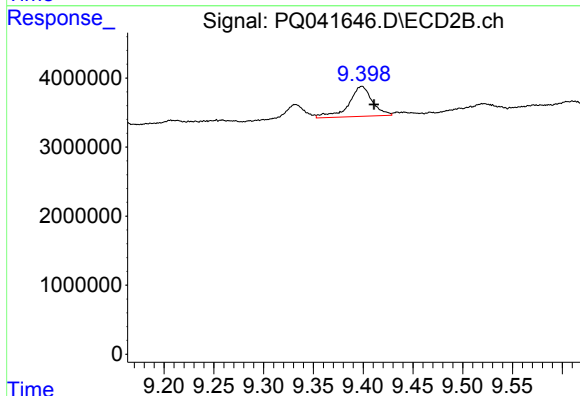
R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 2811971
Conc: 7.99 ng/ml



#39 AR-1262-4

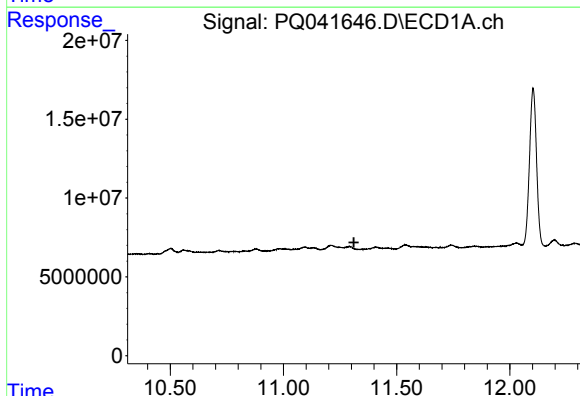
R.T.: 10.559 min
Delta R.T.: -0.039 min
Response: 4779340
Conc: 7.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



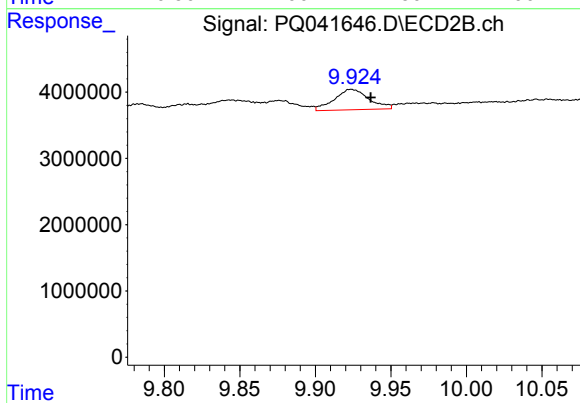
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 7203707
Conc: 12.26 ng/ml



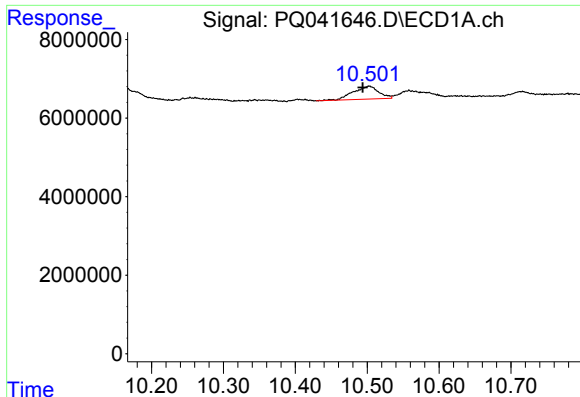
#40 AR-1262-5

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



#40 AR-1262-5

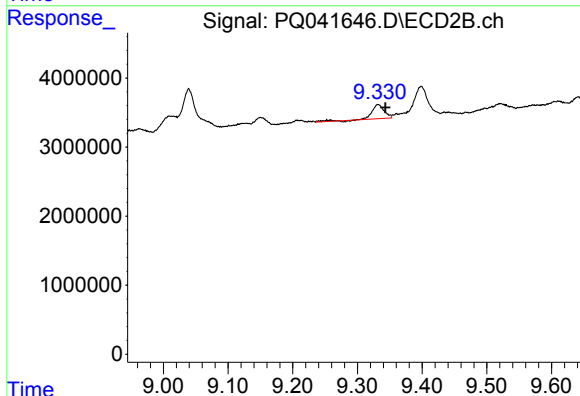
R.T.: 9.924 min
Delta R.T.: -0.013 min
Response: 4903449
Conc: 20.43 ng/ml



#41 AR-1268-1

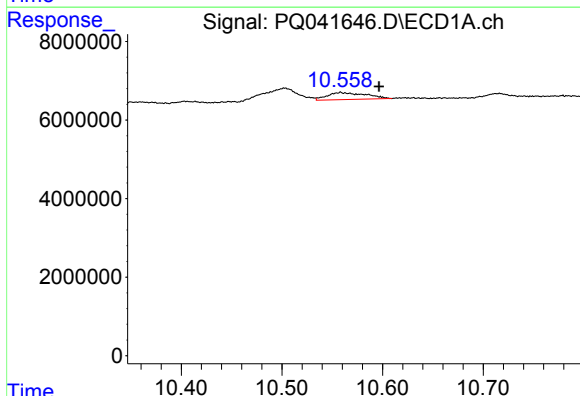
R.T.: 10.503 min
Delta R.T.: 0.009 min
Response: 8133301
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



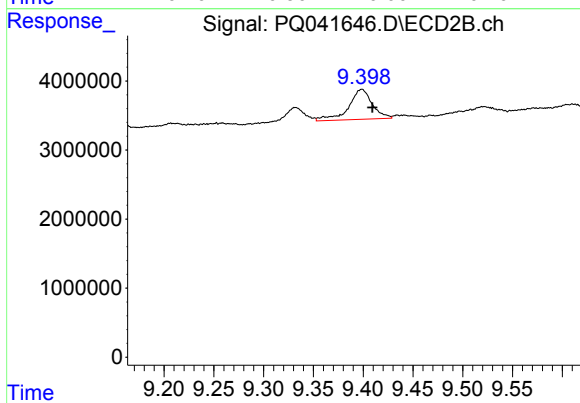
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 2811971
Conc: 2.46 ng/ml



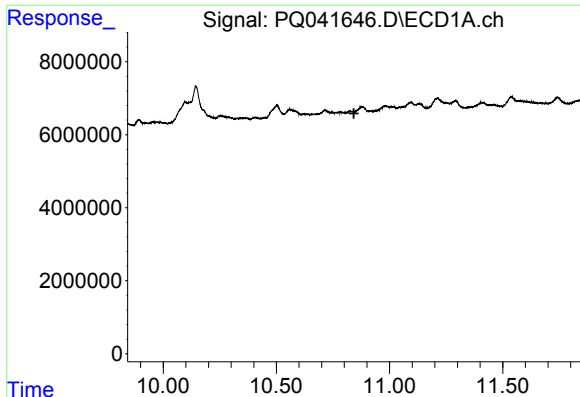
#42 AR-1268-2

R.T.: 10.559 min
Delta R.T.: -0.038 min
Response: 4779340
Conc: 3.00 ng/ml



#42 AR-1268-2

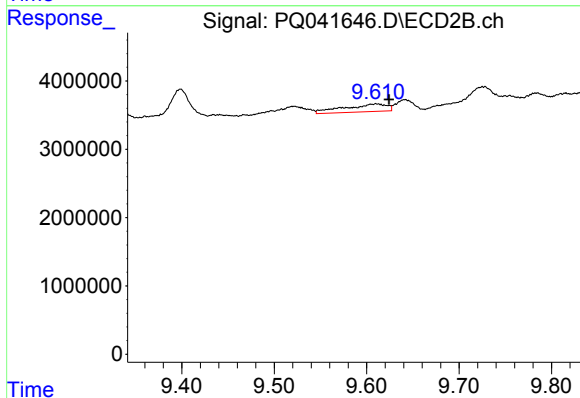
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 7203707
Conc: 7.41 ng/ml



#43 AR-1268-3

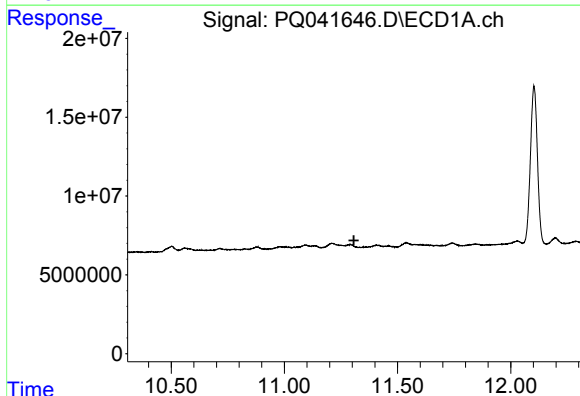
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



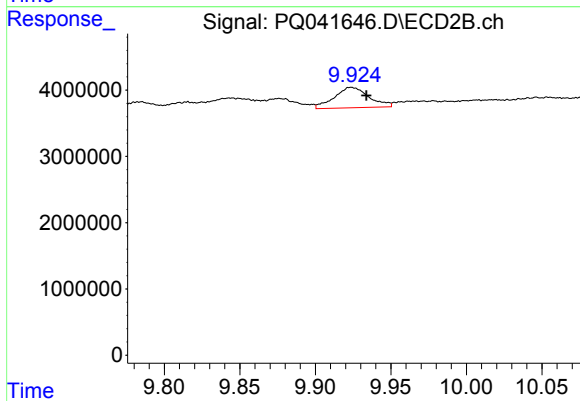
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: -0.014 min
Response: 3699160
Conc: 4.63 ng/ml



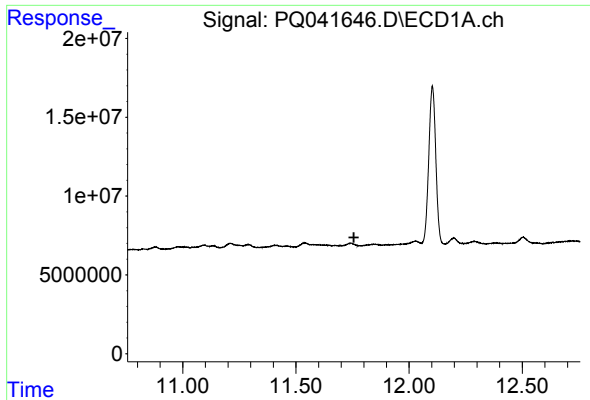
#44 AR-1268-4

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



#44 AR-1268-4

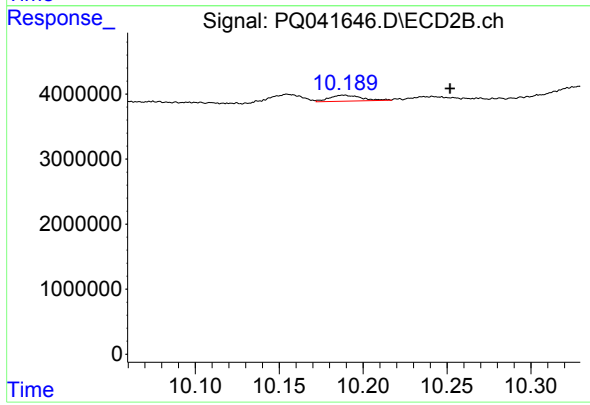
R.T.: 9.924 min
Delta R.T.: -0.010 min
Response: 4903449
Conc: 15.98 ng/ml



#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.: 10.188 min
Delta R.T.: -0.063 min
Response: 1207899
Conc: 0.61 ng/ml