

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 20:19
 Operator : SM\AJ
 Sample : K3020-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:02:47 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...	5.700	4.758	28798649	24347432	7.523	8.099
2)	SA Decachlor...	12.103	10.519	200.1E6	104.6E6	19.345	22.953
Target Compounds							
3)	L1 AR-1016-1	7.146	6.212	8333686	7526688	47.749	51.442
4)	L1 AR-1016-2	7.171	6.235	13384382	9382013	50.752	45.075
5)	L1 AR-1016-3	0.000	6.449	0	3537803	N.D.	31.334 #
6)	L1 AR-1016-4	7.325	6.504	10426326	8170129	77.364	89.619
7)	L1 AR-1016-5	7.688	6.757	6006438	10117473	45.137	84.186 #
10)	L2 AR-1221-3	0.000	5.287	0	1672699	N.D.	15.788 #
11)	L3 AR-1232-1	0.000	5.287	0	1672699	N.D.	22.049 #
12)	L3 AR-1232-2	6.830	6.235	6012803	9382013	121.767	100.428
13)	L3 AR-1232-3	7.171	6.449	13384382	3537803	118.256	73.500 #
14)	L3 AR-1232-4	7.325	6.552	10426326	7953687	176.395	184.477
15)	L3 AR-1232-5	7.461	6.757	8722547	10117473	236.352	209.161
16)	L4 AR-1242-1	7.146	6.212	8333686	7526688	66.532	71.317
17)	L4 AR-1242-2	7.171	6.235	13384382	9382013	70.284	60.503
18)	L4 AR-1242-3	0.000	6.449	0	3537803	N.D.	42.393 #
19)	L4 AR-1242-4	7.325	6.552	10426326	7953687	106.372	97.651
20)	L4 AR-1242-5	8.178	7.162	16822564	26597240	126.889	213.068 #
21)	L5 AR-1248-1	7.146	6.212	8333686	7526688	89.843	93.711
22)	L5 AR-1248-2	7.461	6.504	8722547	8170129	70.882	72.938
23)	L5 AR-1248-3	7.688	6.552	6006438	7953687	38.249	68.906 #
24)	L5 AR-1248-4	8.142	6.757	53361099	10117473	247.032	69.893 #
25)	L5 AR-1248-5	8.178	7.212	16822564	10345697	78.994	61.478
26)	L6 AR-1254-1	8.108	7.162	18390100	26597240	90.725	104.588
27)	L6 AR-1254-2	8.347	7.332	26093385	12107051	75.547	52.918 #
28)	L6 AR-1254-3	8.739	7.780	28686384	28333221	69.226	69.805
29)	L6 AR-1254-4	9.040	8.028	16557171	11124384	45.747	40.720
30)	L6 AR-1254-5	9.479	8.474	27371847	20002485	68.169	50.097 #
31)	L7 AR-1260-1	8.910	7.922	8902823	12877061	29.469	48.418 #
32)	L7 AR-1260-2	9.178	8.124	34965513	8787067	76.283	24.217 #
33)	L7 AR-1260-3	9.555	8.289	7573994	6667350	17.838	21.232
34)	L7 AR-1260-4	9.794	8.786	11166259	5623159	26.526	19.753 #
35)	L7 AR-1260-5	10.146	9.038	25265403	13528998	23.644	18.194
36)	L8 AR-1262-1	9.616	8.575	4000684	4297553	16.295	22.344 #
37)	L8 AR-1262-2	10.146	9.038	25265403	13528998	20.804	16.103
38)	L8 AR-1262-3	10.481	9.332	18663966	10981658	22.395	31.223 #
39)	L8 AR-1262-4	10.581	9.399	8688555	9630964	13.337	16.387
40)	L8 AR-1262-5	11.289	9.921	10435244	3546464	22.828	14.780 #
41)	L9 AR-1268-1	10.481	9.332	18663966	10981658	10.342	9.611
42)	L9 AR-1268-2	10.581	9.399	8688555	9630964	5.445	9.911 #
43)	L9 AR-1268-3	10.828	9.613	34165577	23817221	24.304	29.837

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 20:19
Operator : SM\AJ
Sample : K3020-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:02:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.289	9.921	10435244	3546464	18.383	11.557 #
45)	L9 AR-1268-5	11.738	10.239	97017612	55863555	22.395	28.274 #

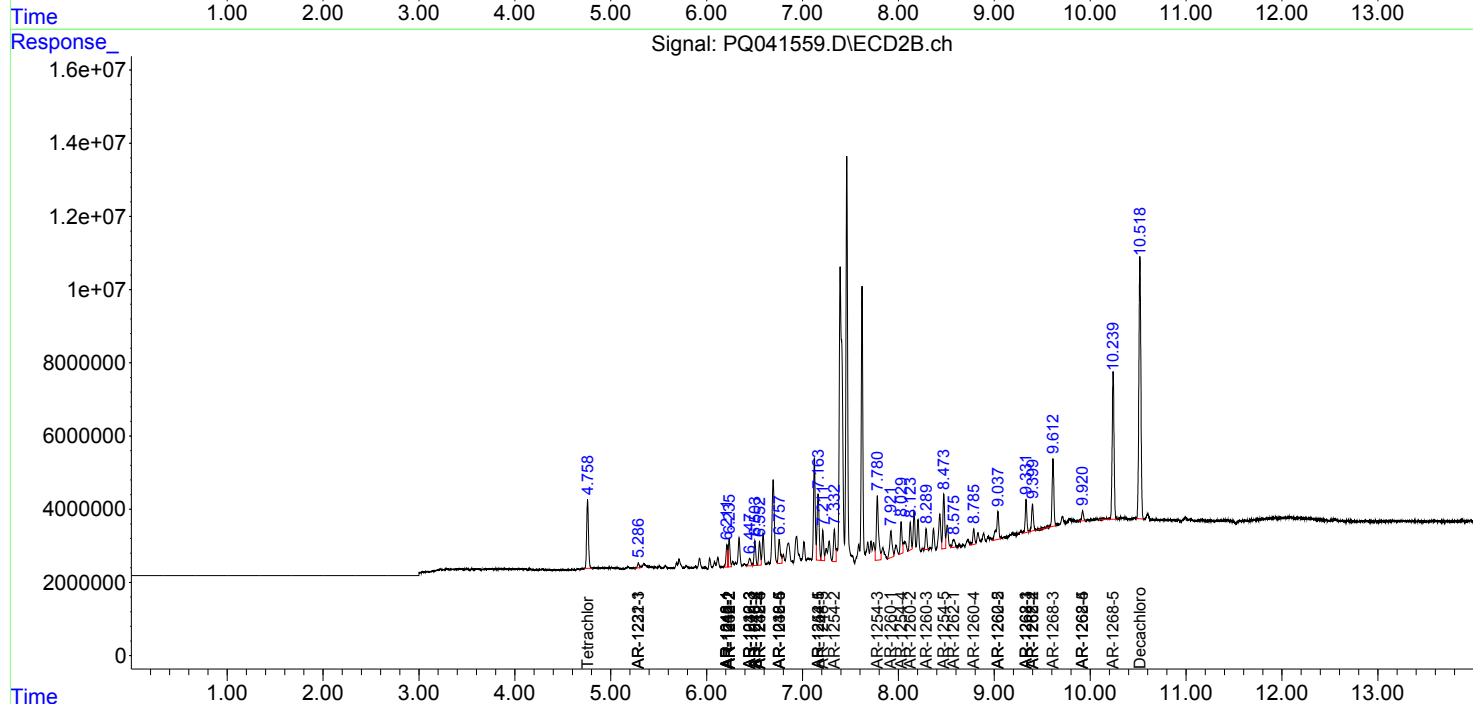
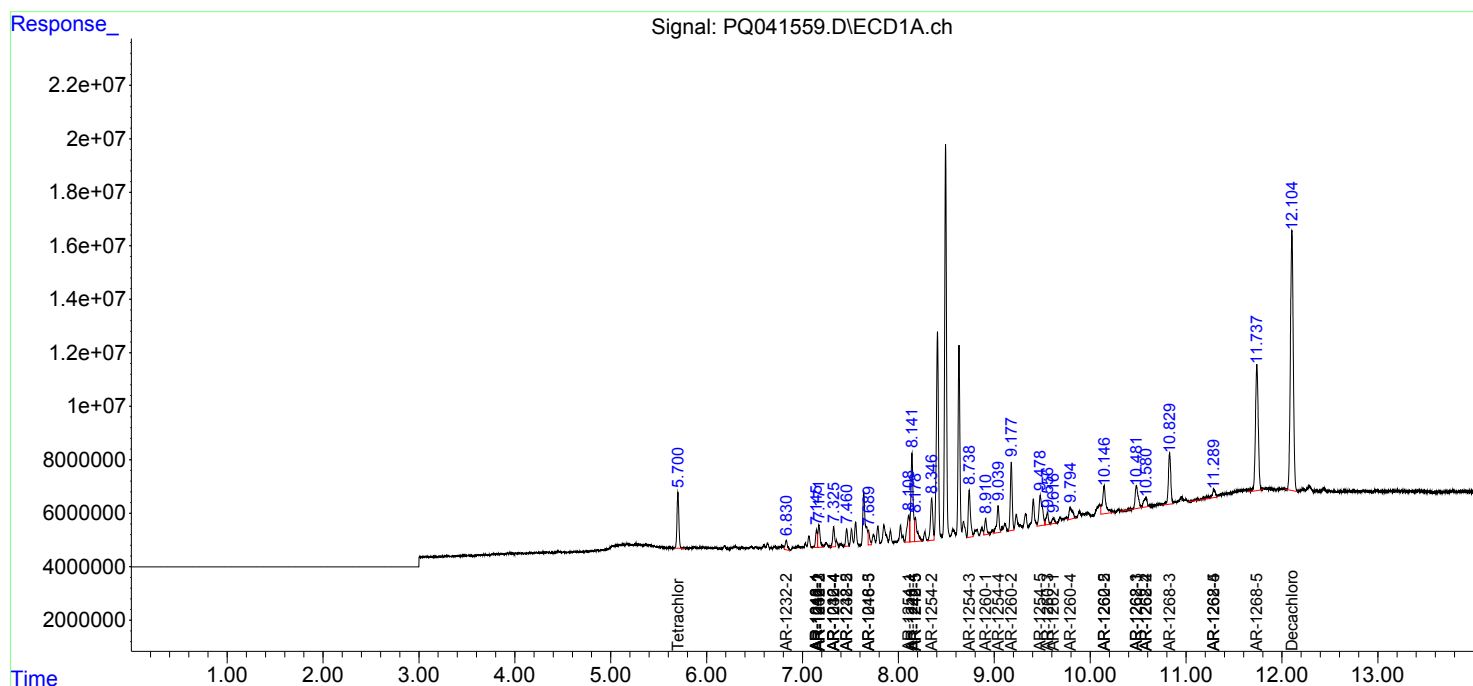
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

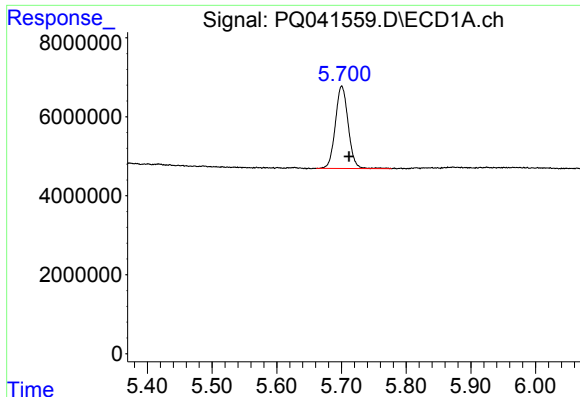
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041559.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 20:19
Operator : SM\AJ
Sample : K3020-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:02:47 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

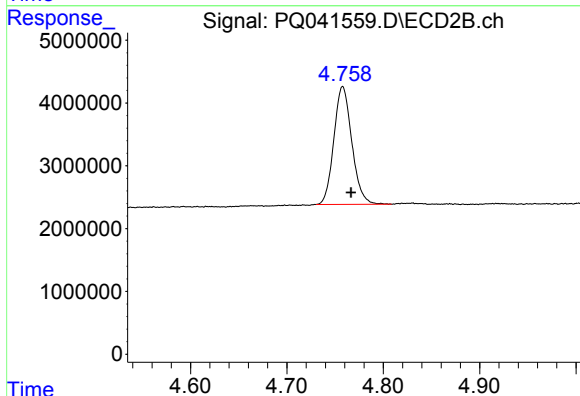




#1 Tetrachloro-m-xylene

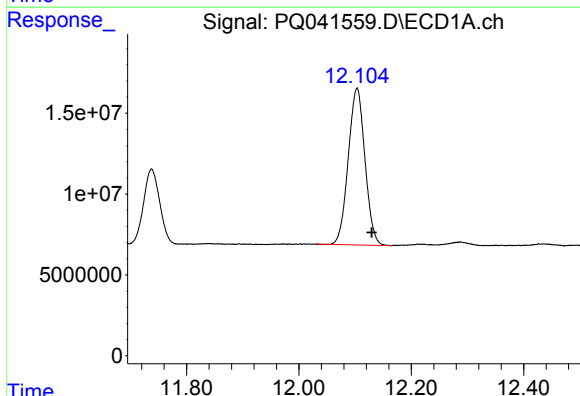
R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 28798649
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



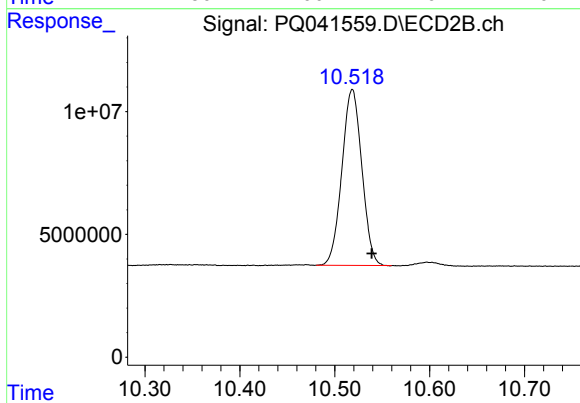
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 24347432
Conc: 8.10 ng/ml



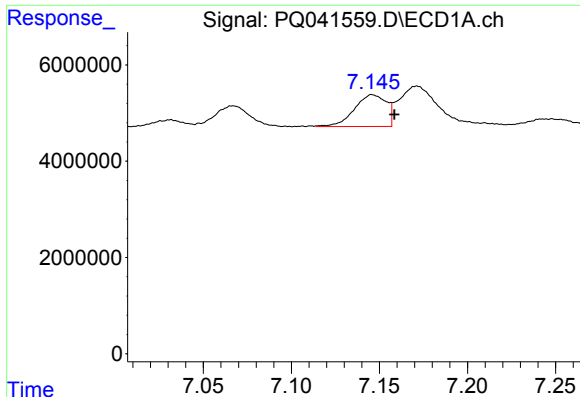
#2 Decachlorobiphenyl

R.T.: 12.103 min
Delta R.T.: -0.026 min
Response: 200104038
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

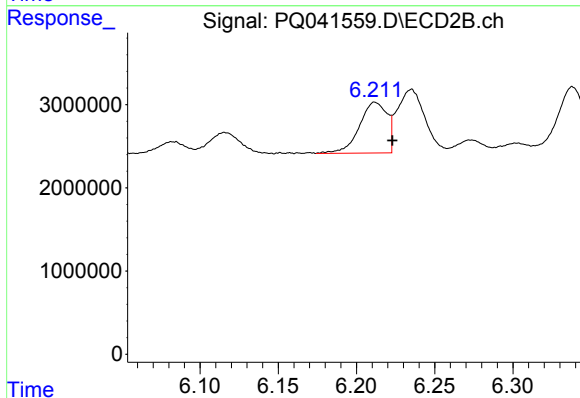
R.T.: 10.519 min
Delta R.T.: -0.020 min
Response: 104590999
Conc: 22.95 ng/ml



#3 AR-1016-1

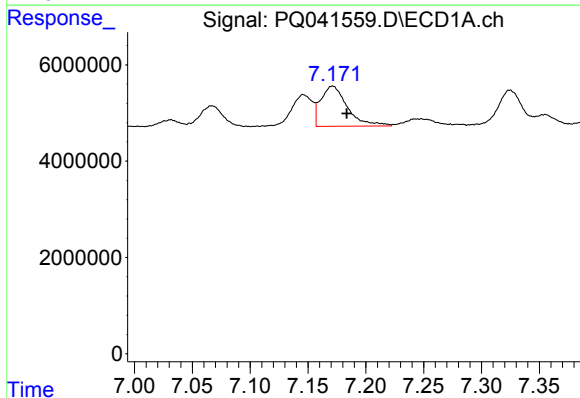
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 8333686
Conc: 47.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



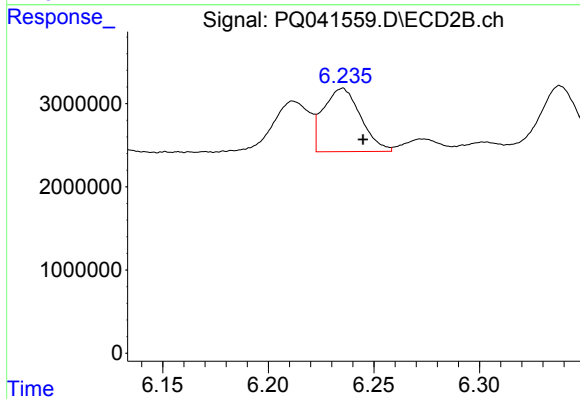
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 7526688
Conc: 51.44 ng/ml



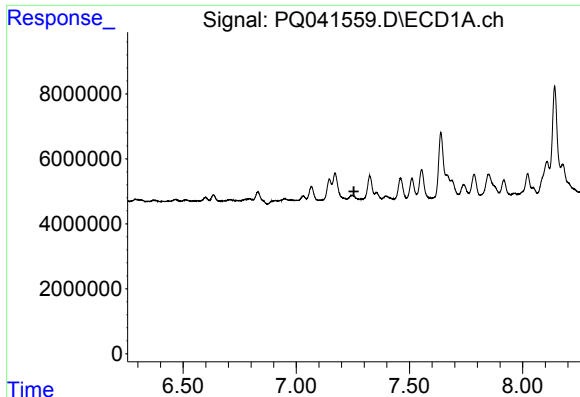
#4 AR-1016-2

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 13384382
Conc: 50.75 ng/ml



#4 AR-1016-2

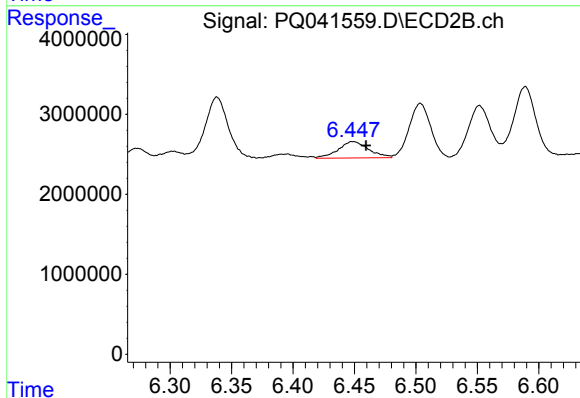
R.T.: 6.235 min
Delta R.T.: -0.009 min
Response: 9382013
Conc: 45.08 ng/ml



#5 AR-1016-3

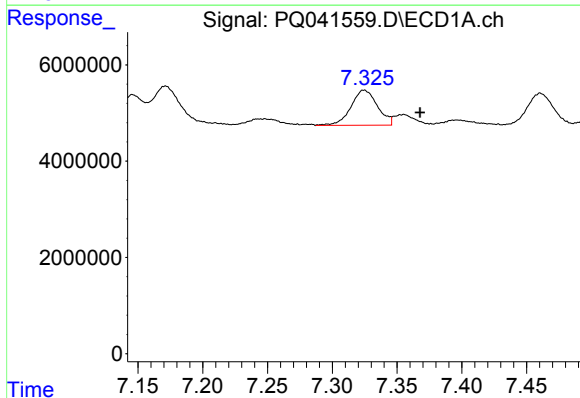
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



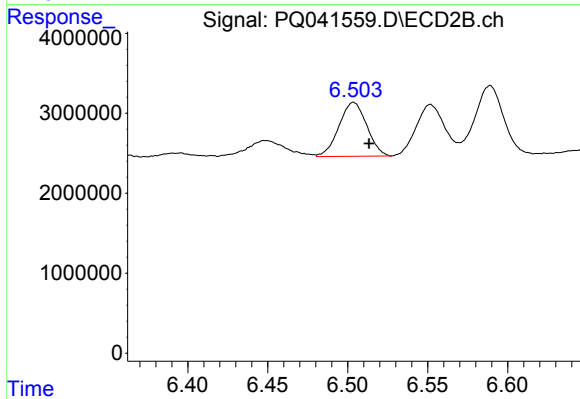
#5 AR-1016-3

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 3537803
Conc: 31.33 ng/ml



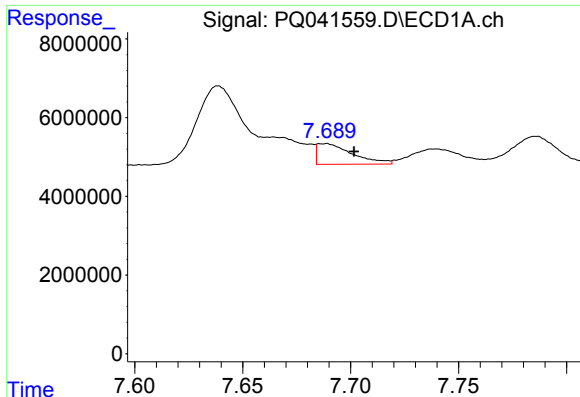
#6 AR-1016-4

R.T.: 7.325 min
Delta R.T.: -0.043 min
Response: 10426326
Conc: 77.36 ng/ml



#6 AR-1016-4

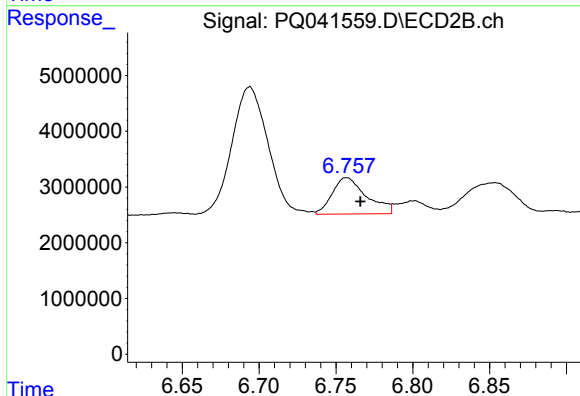
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 8170129
Conc: 89.62 ng/ml



#7 AR-1016-5

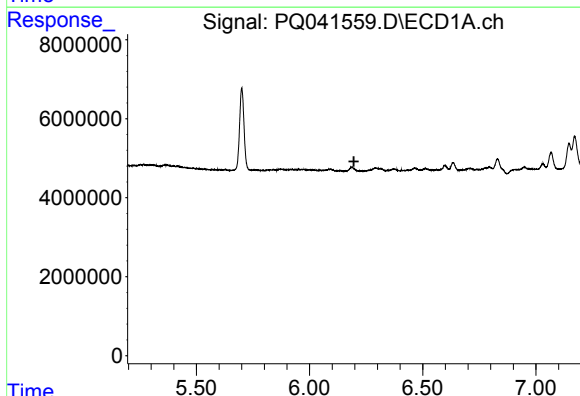
R.T.: 7.688 min
Delta R.T.: -0.014 min
Response: 6006438
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



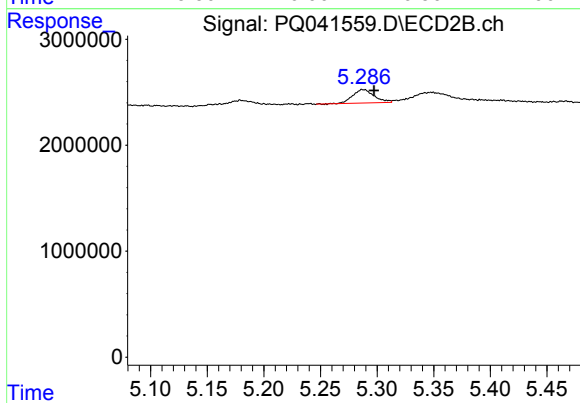
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 10117473
Conc: 84.19 ng/ml



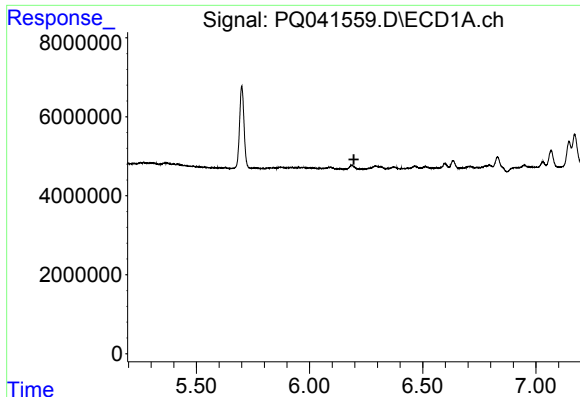
#10 AR-1221-3

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



#10 AR-1221-3

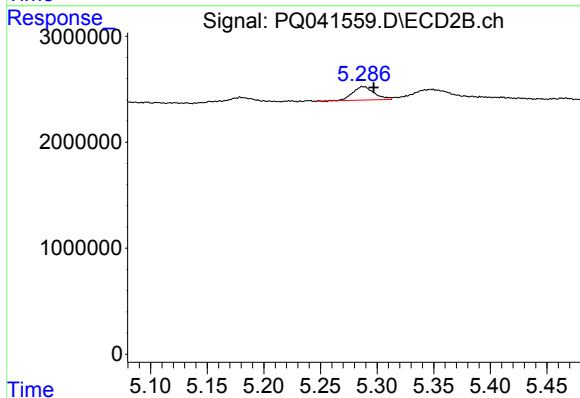
R.T.: 5.287 min
Delta R.T.: -0.010 min
Response: 1672699
Conc: 15.79 ng/ml



#11 AR-1232-1

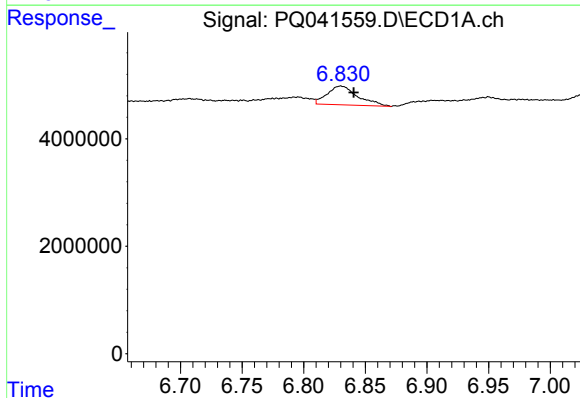
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



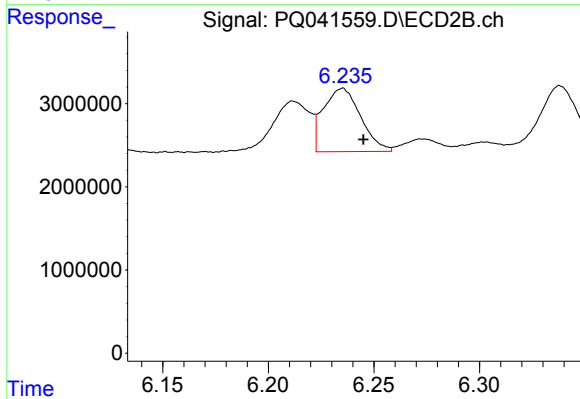
#11 AR-1232-1

R.T.: 5.287 min
Delta R.T.: -0.010 min
Response: 1672699
Conc: 22.05 ng/ml



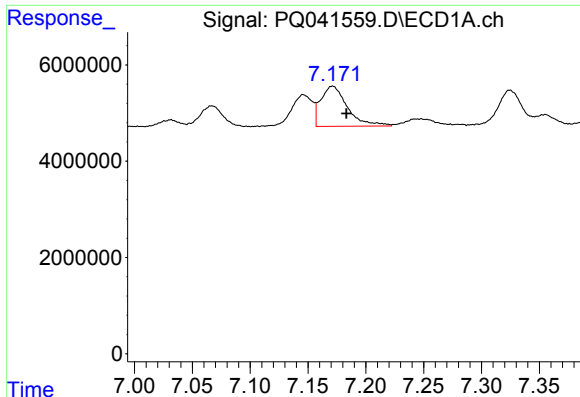
#12 AR-1232-2

R.T.: 6.830 min
Delta R.T.: -0.010 min
Response: 6012803
Conc: 121.77 ng/ml



#12 AR-1232-2

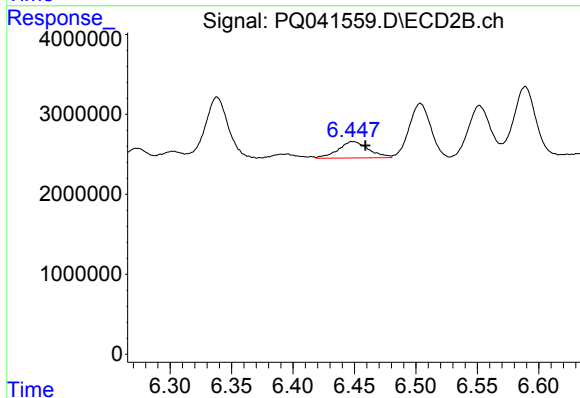
R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 9382013
Conc: 100.43 ng/ml



#13 AR-1232-3

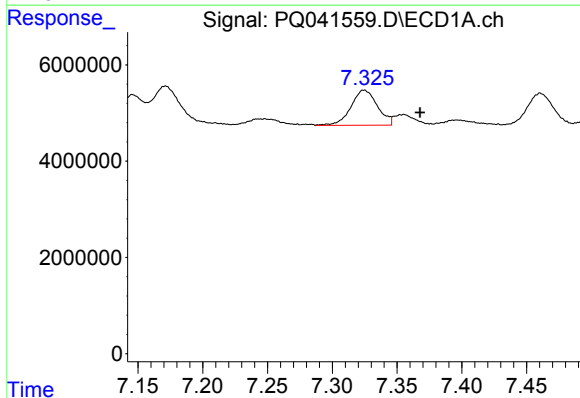
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 13384382
Conc: 118.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



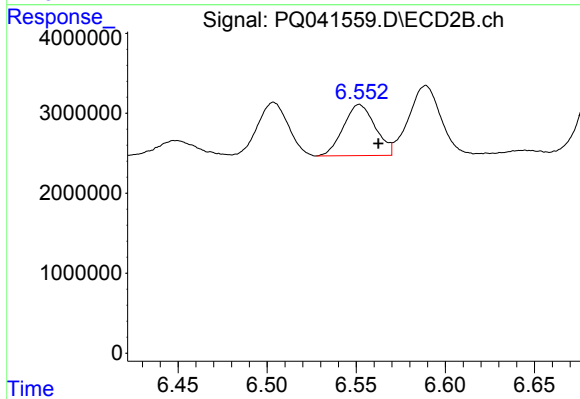
#13 AR-1232-3

R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 3537803
Conc: 73.50 ng/ml



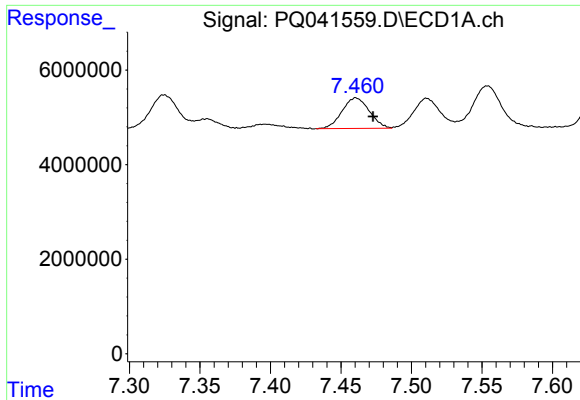
#14 AR-1232-4

R.T.: 7.325 min
Delta R.T.: -0.043 min
Response: 10426326
Conc: 176.39 ng/ml



#14 AR-1232-4

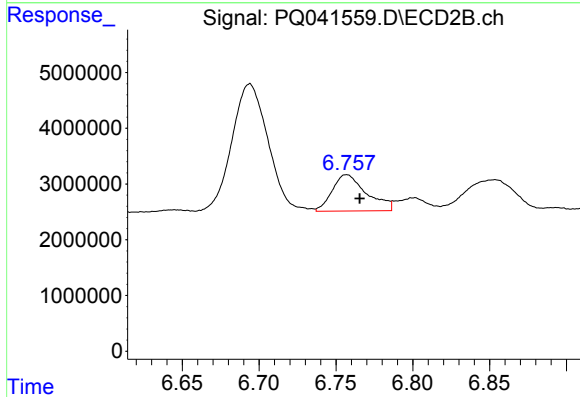
R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 7953687
Conc: 184.48 ng/ml



#15 AR-1232-5

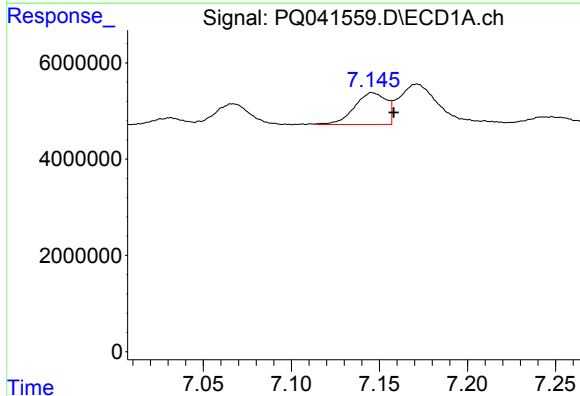
R.T.: 7.461 min
Delta R.T.: -0.012 min
Response: 8722547
Conc: 236.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



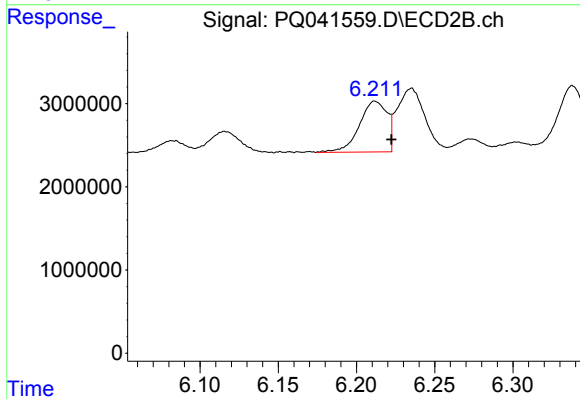
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: -0.009 min
Response: 10117473
Conc: 209.16 ng/ml



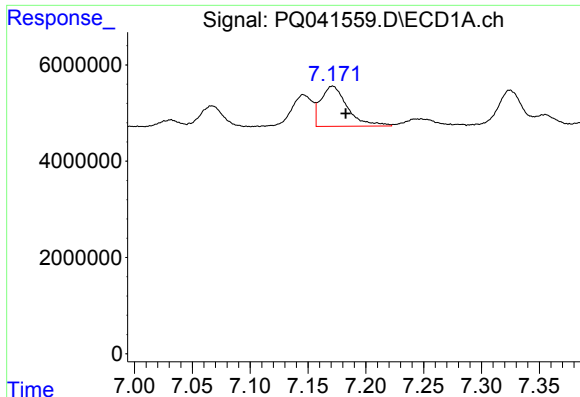
#16 AR-1242-1

R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 8333686
Conc: 66.53 ng/ml



#16 AR-1242-1

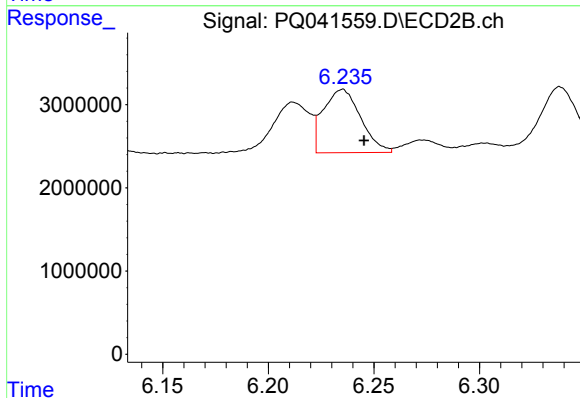
R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 7526688
Conc: 71.32 ng/ml



#17 AR-1242-2

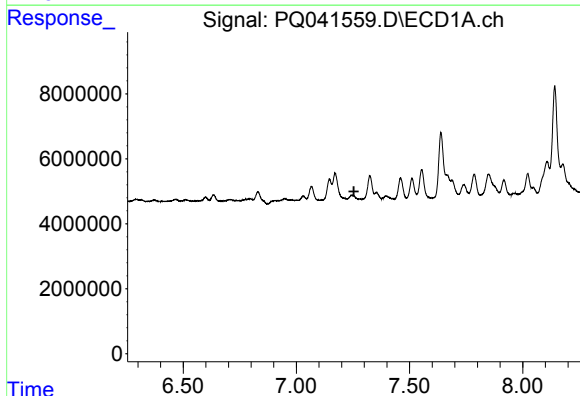
R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 13384382
Conc: 70.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



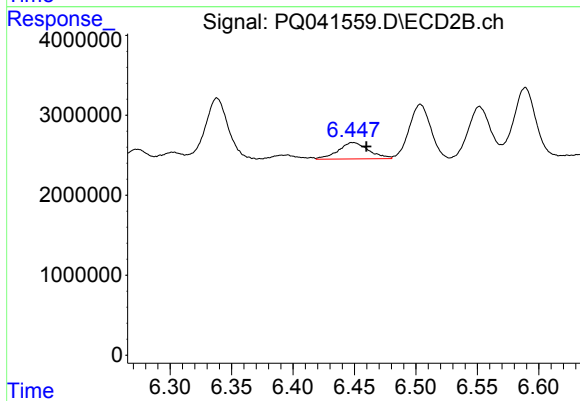
#17 AR-1242-2

R.T.: 6.235 min
Delta R.T.: -0.010 min
Response: 9382013
Conc: 60.50 ng/ml



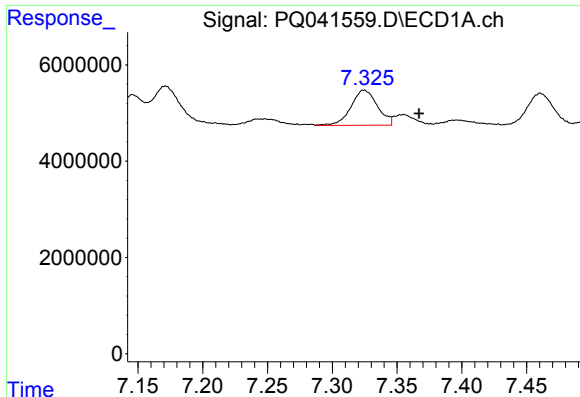
#18 AR-1242-3

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



#18 AR-1242-3

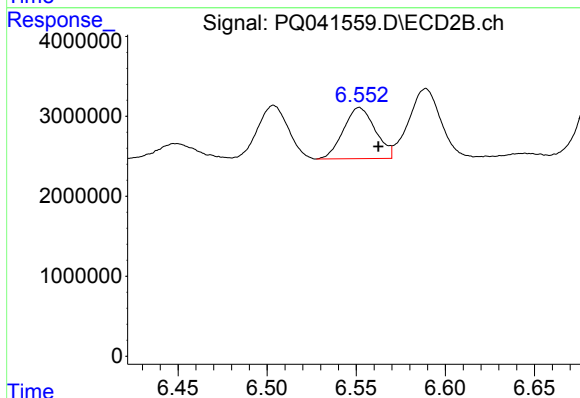
R.T.: 6.449 min
Delta R.T.: -0.010 min
Response: 3537803
Conc: 42.39 ng/ml



#19 AR-1242-4

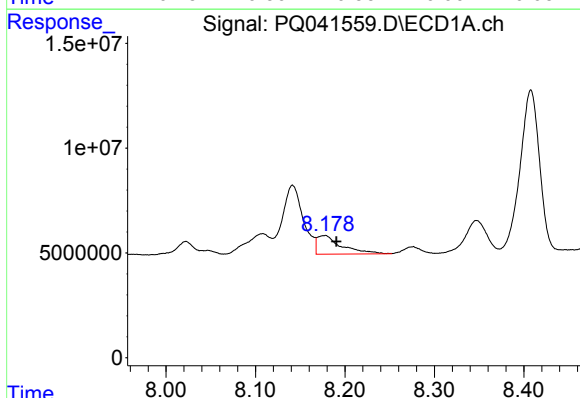
R.T.: 7.325 min
Delta R.T.: -0.042 min
Response: 10426326
Conc: 106.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



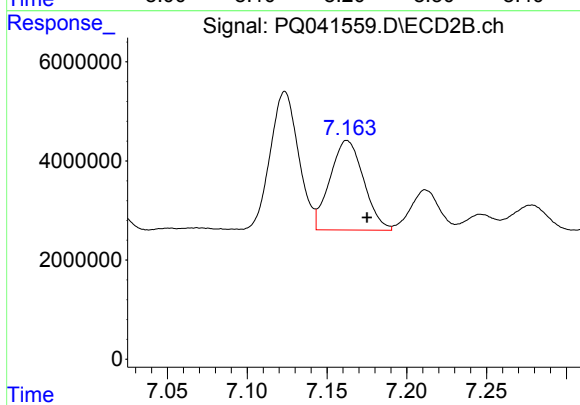
#19 AR-1242-4

R.T.: 6.552 min
Delta R.T.: -0.011 min
Response: 7953687
Conc: 97.65 ng/ml



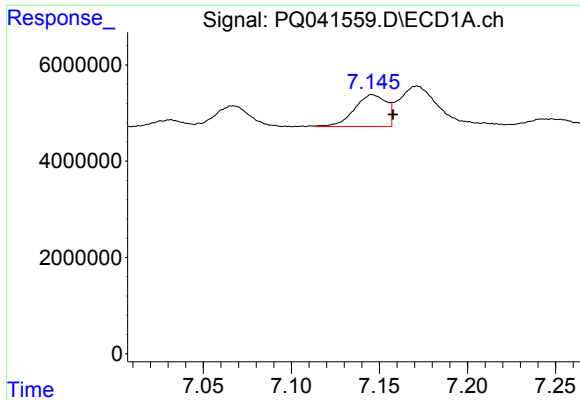
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 16822564
Conc: 126.89 ng/ml



#20 AR-1242-5

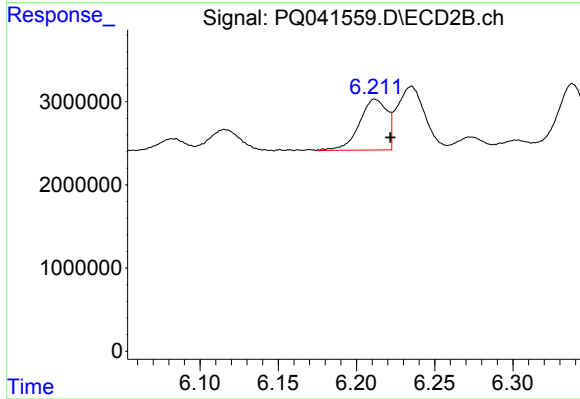
R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 26597240
Conc: 213.07 ng/ml



#21 AR-1248-1

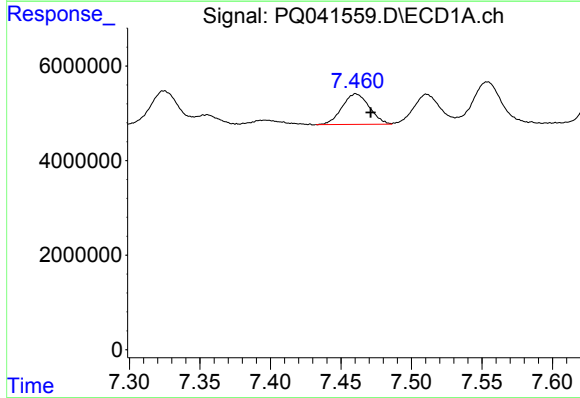
R.T.: 7.146 min
Delta R.T.: -0.012 min
Response: 8333686
Conc: 89.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



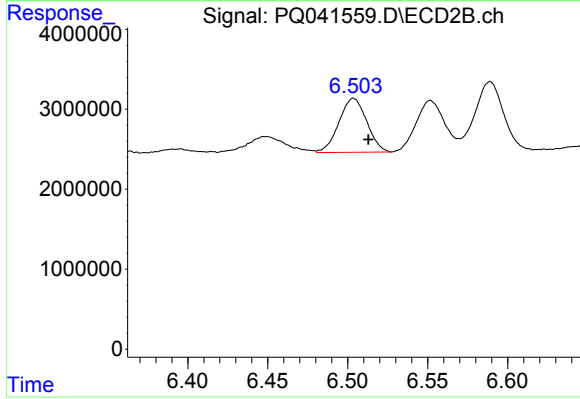
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: -0.010 min
Response: 7526688
Conc: 93.71 ng/ml



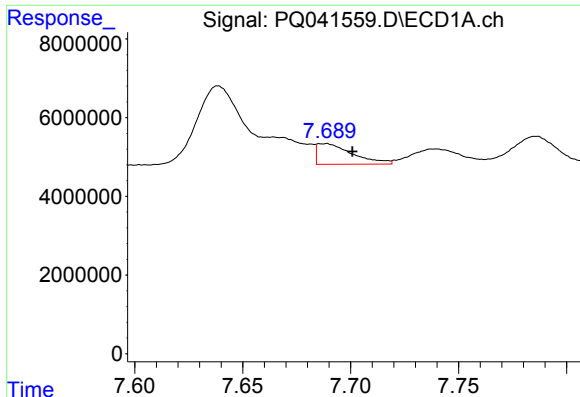
#22 AR-1248-2

R.T.: 7.461 min
Delta R.T.: -0.011 min
Response: 8722547
Conc: 70.88 ng/ml



#22 AR-1248-2

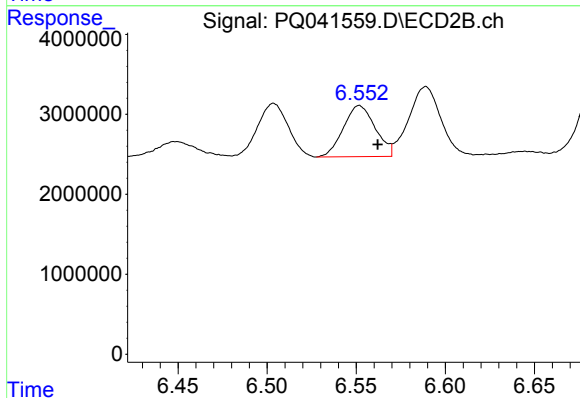
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 8170129
Conc: 72.94 ng/ml



#23 AR-1248-3

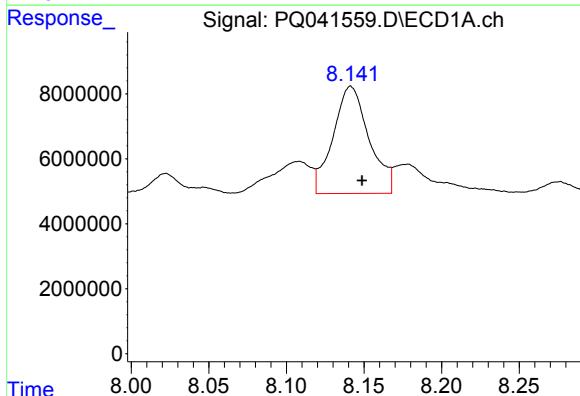
R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 6006438
Conc: 38.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



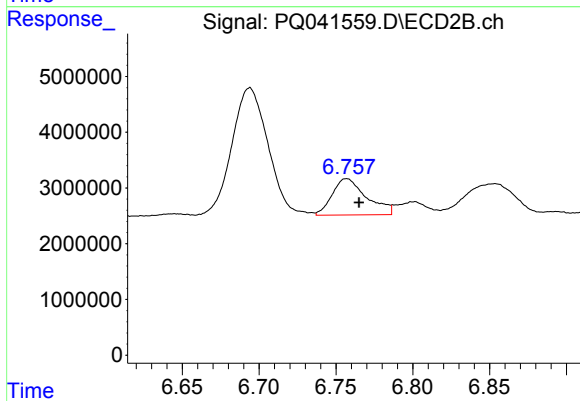
#23 AR-1248-3

R.T.: 6.552 min
Delta R.T.: -0.010 min
Response: 7953687
Conc: 68.91 ng/ml



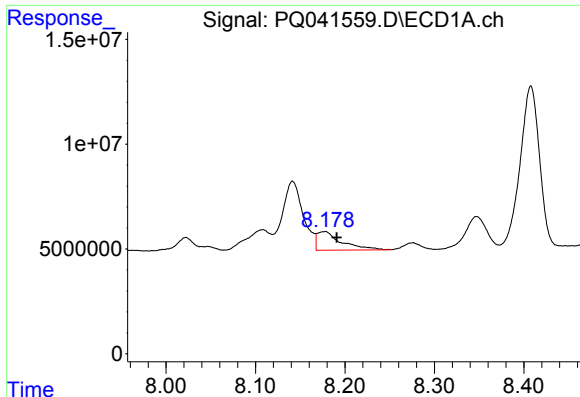
#24 AR-1248-4

R.T.: 8.142 min
Delta R.T.: -0.007 min
Response: 53361099
Conc: 247.03 ng/ml



#24 AR-1248-4

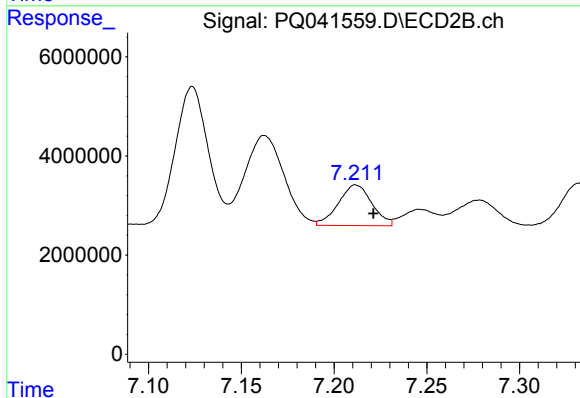
R.T.: 6.757 min
Delta R.T.: -0.008 min
Response: 10117473
Conc: 69.89 ng/ml



#25 AR-1248-5

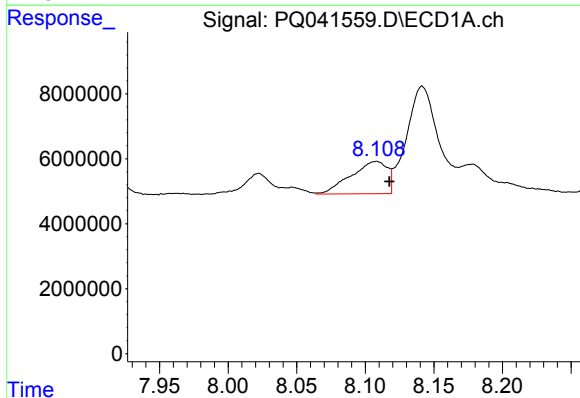
R.T.: 8.178 min
Delta R.T.: -0.013 min
Response: 16822564
Conc: 78.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



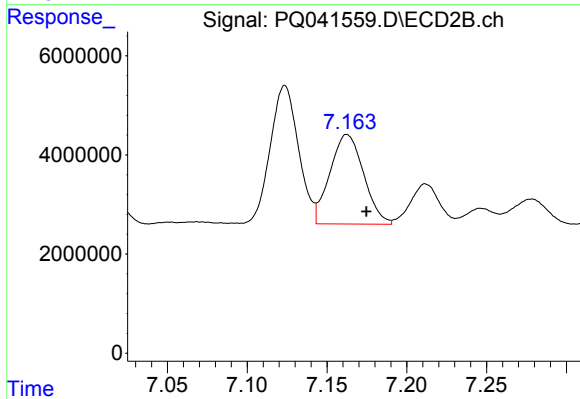
#25 AR-1248-5

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 10345697
Conc: 61.48 ng/ml



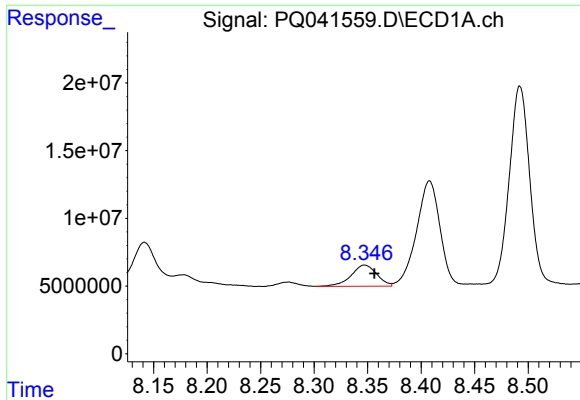
#26 AR-1254-1

R.T.: 8.108 min
Delta R.T.: -0.010 min
Response: 18390100
Conc: 90.72 ng/ml



#26 AR-1254-1

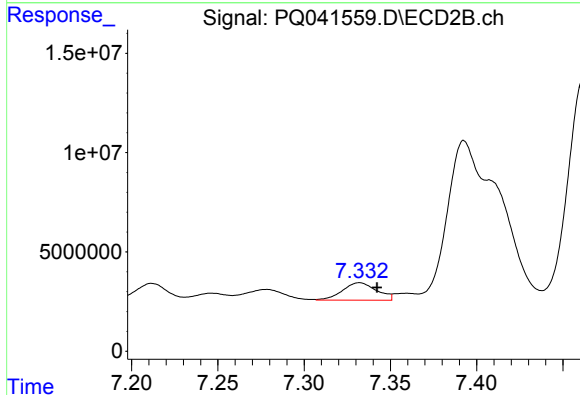
R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 26597240
Conc: 104.59 ng/ml



#27 AR-1254-2

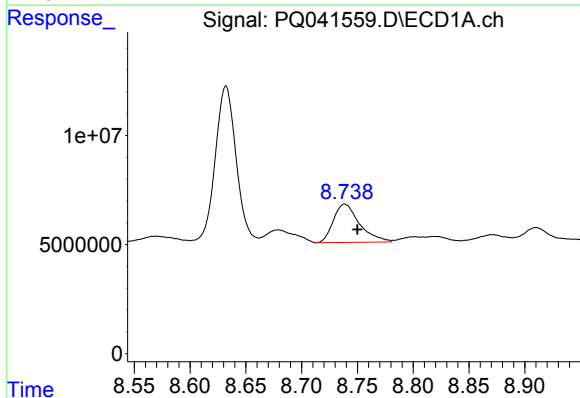
R.T.: 8.347 min
Delta R.T.: -0.009 min
Response: 26093385
Conc: 75.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



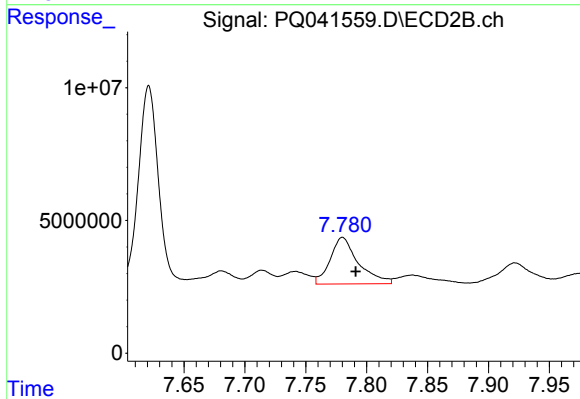
#27 AR-1254-2

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 12107051
Conc: 52.92 ng/ml



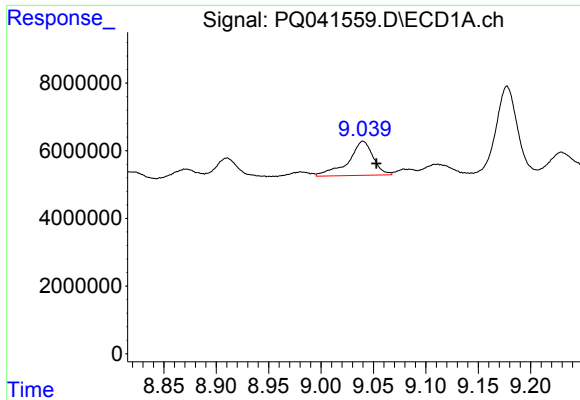
#28 AR-1254-3

R.T.: 8.739 min
Delta R.T.: -0.012 min
Response: 28686384
Conc: 69.23 ng/ml



#28 AR-1254-3

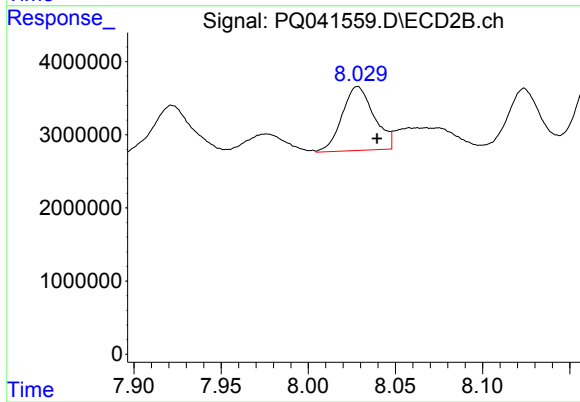
R.T.: 7.780 min
Delta R.T.: -0.011 min
Response: 28333221
Conc: 69.81 ng/ml



#29 AR-1254-4

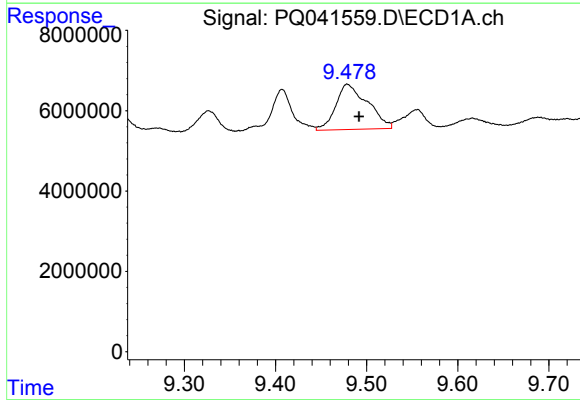
R.T.: 9.040 min
Delta R.T.: -0.013 min
Response: 16557171
Conc: 45.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



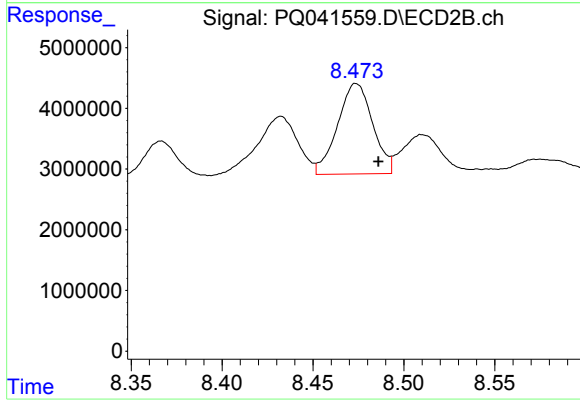
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 11124384
Conc: 40.72 ng/ml



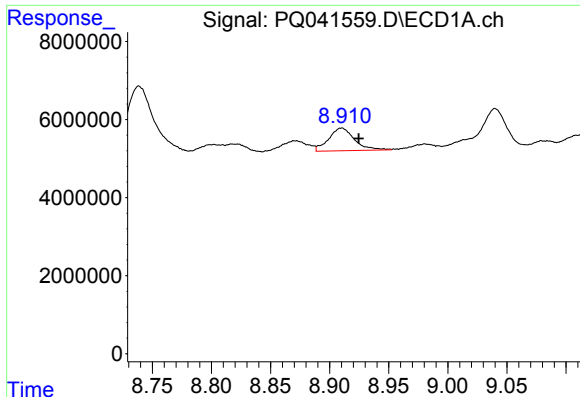
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: -0.013 min
Response: 27371847
Conc: 68.17 ng/ml



#30 AR-1254-5

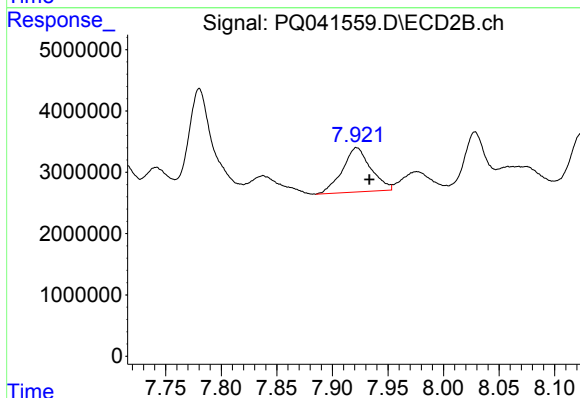
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 20002485
Conc: 50.10 ng/ml



#31 AR-1260-1

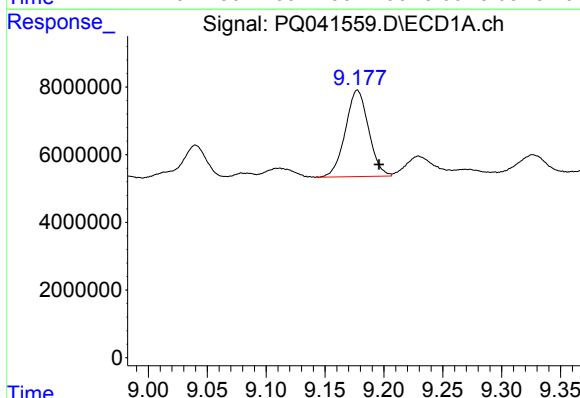
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 8902823
Conc: 29.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



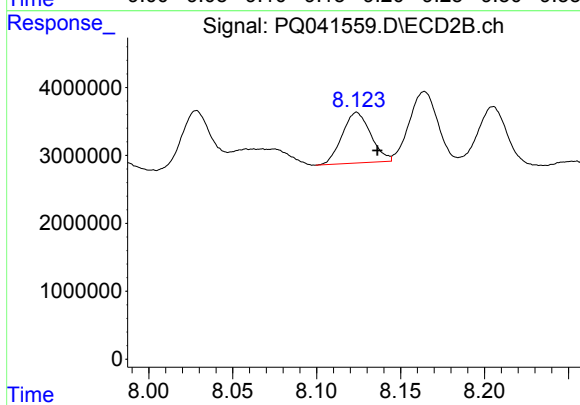
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 12877061
Conc: 48.42 ng/ml



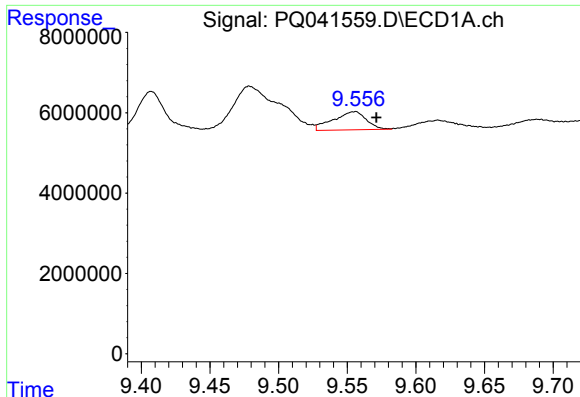
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 34965513
Conc: 76.28 ng/ml



#32 AR-1260-2

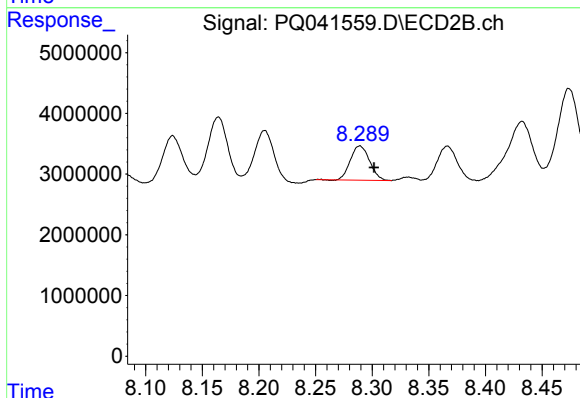
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 8787067
Conc: 24.22 ng/ml



#33 AR-1260-3

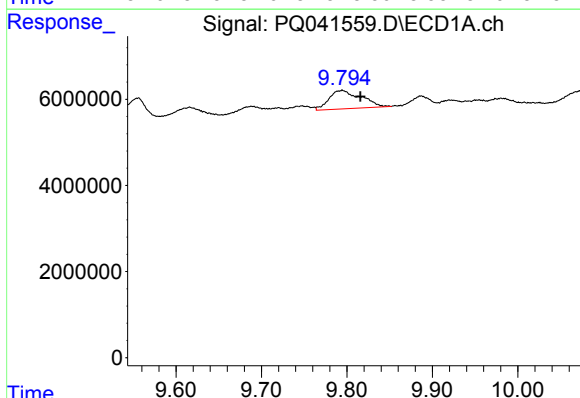
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 7573994
Conc: 17.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



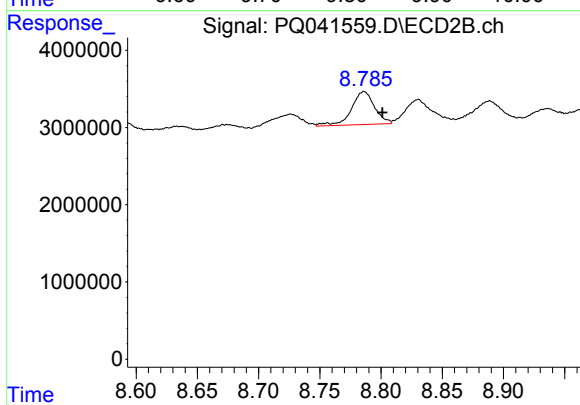
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.013 min
Response: 6667350
Conc: 21.23 ng/ml



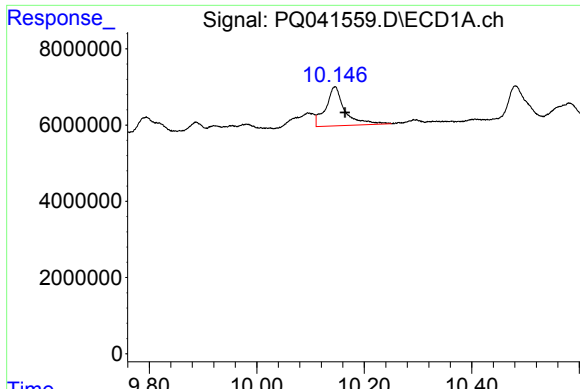
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.021 min
Response: 11166259
Conc: 26.53 ng/ml



#34 AR-1260-4

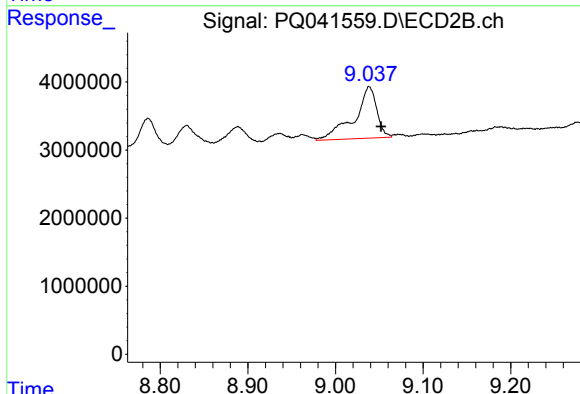
R.T.: 8.786 min
Delta R.T.: -0.015 min
Response: 5623159
Conc: 19.75 ng/ml



#35 AR-1260-5

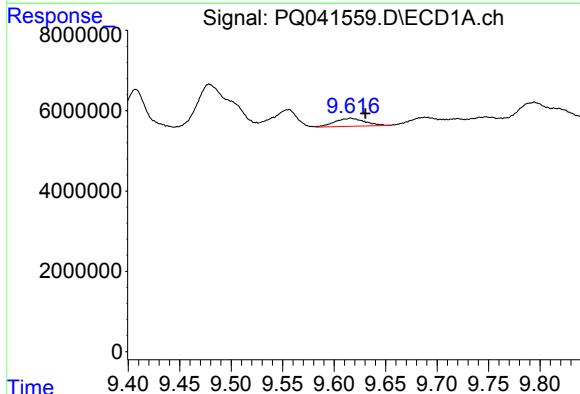
R.T.: 10.146 min
Delta R.T.: -0.019 min
Response: 25265403
Conc: 23.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



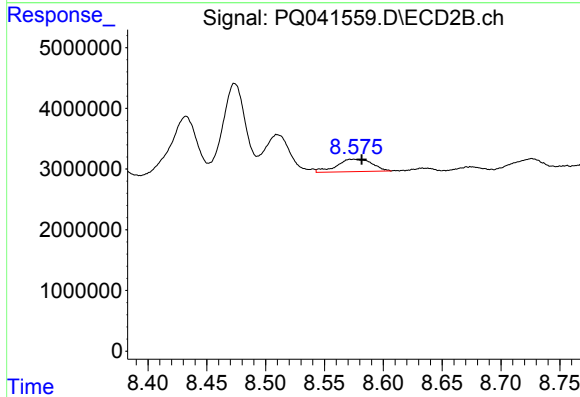
#35 AR-1260-5

R.T.: 9.038 min
Delta R.T.: -0.014 min
Response: 13528998
Conc: 18.19 ng/ml



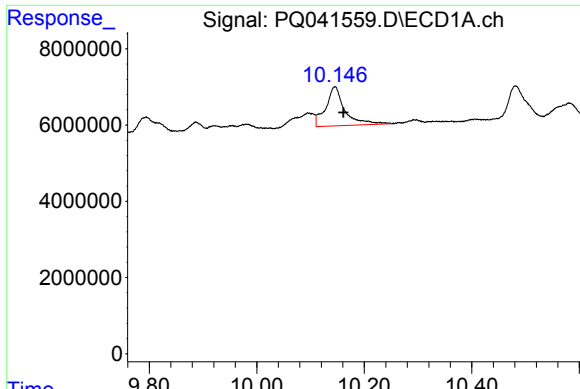
#36 AR-1262-1

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 4000684
Conc: 16.30 ng/ml



#36 AR-1262-1

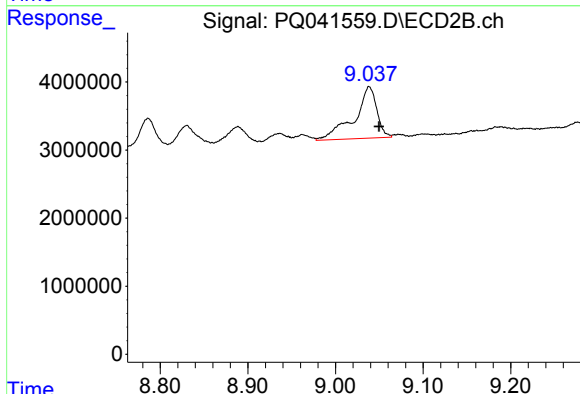
R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 4297553
Conc: 22.34 ng/ml



#37 AR-1262-2

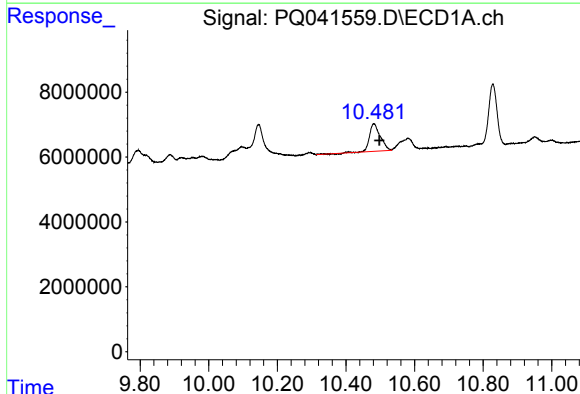
R.T.: 10.146 min
Delta R.T.: -0.016 min
Response: 25265403
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



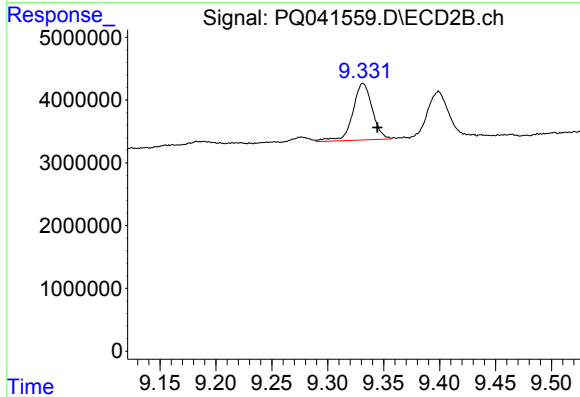
#37 AR-1262-2

R.T.: 9.038 min
Delta R.T.: -0.011 min
Response: 13528998
Conc: 16.10 ng/ml



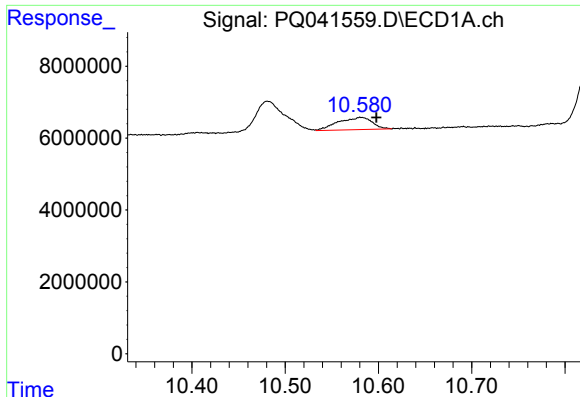
#38 AR-1262-3

R.T.: 10.481 min
Delta R.T.: -0.017 min
Response: 18663966
Conc: 22.40 ng/ml



#38 AR-1262-3

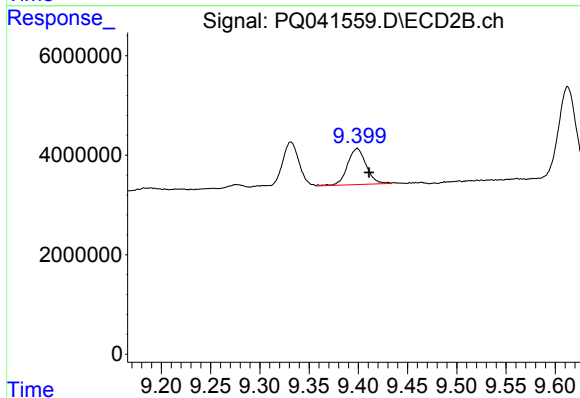
R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 10981658
Conc: 31.22 ng/ml



#39 AR-1262-4

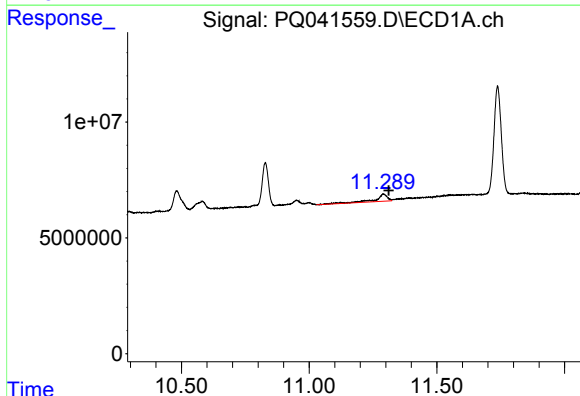
R.T.: 10.581 min
Delta R.T.: -0.017 min
Response: 8688555
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



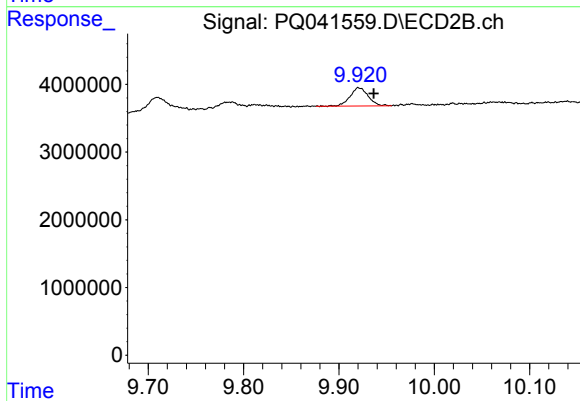
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 9630964
Conc: 16.39 ng/ml



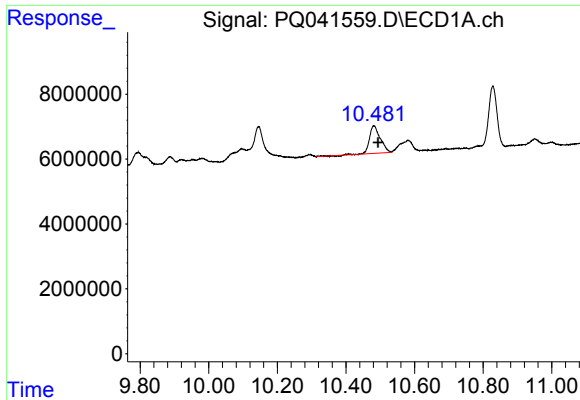
#40 AR-1262-5

R.T.: 11.289 min
Delta R.T.: -0.022 min
Response: 10435244
Conc: 22.83 ng/ml



#40 AR-1262-5

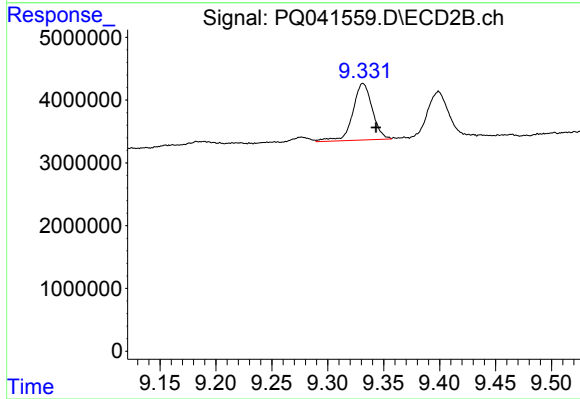
R.T.: 9.921 min
Delta R.T.: -0.016 min
Response: 3546464
Conc: 14.78 ng/ml



#41 AR-1268-1

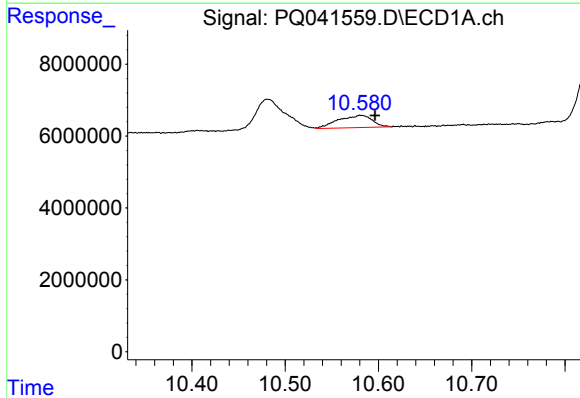
R.T.: 10.481 min
Delta R.T.: -0.013 min
Response: 18663966
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



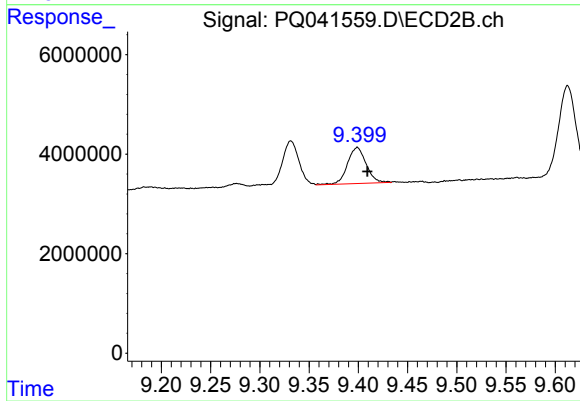
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.012 min
Response: 10981658
Conc: 9.61 ng/ml



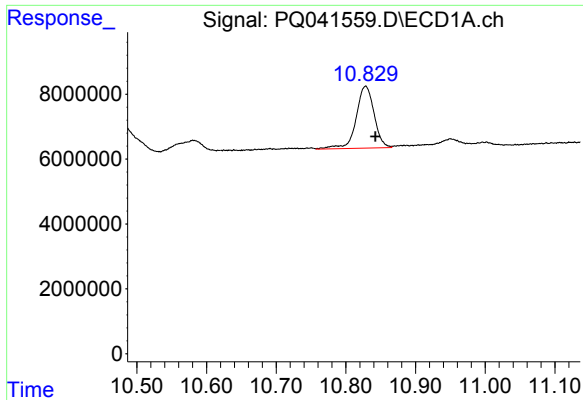
#42 AR-1268-2

R.T.: 10.581 min
Delta R.T.: -0.015 min
Response: 8688555
Conc: 5.45 ng/ml



#42 AR-1268-2

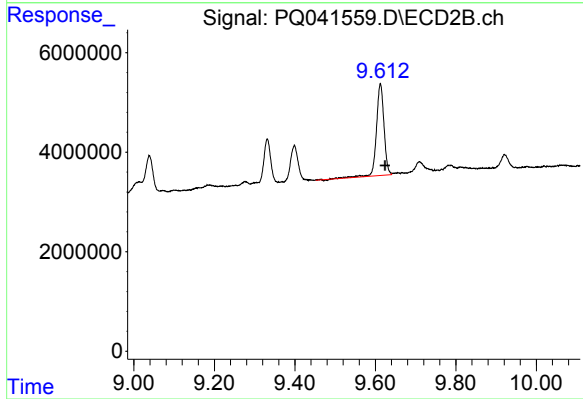
R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 9630964
Conc: 9.91 ng/ml



#43 AR-1268-3

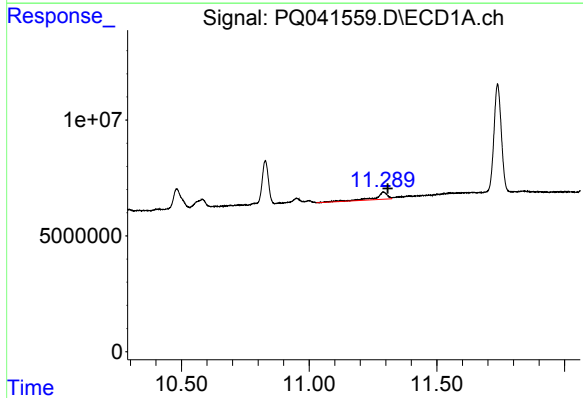
R.T.: 10.828 min
Delta R.T.: -0.014 min
Response: 34165577
Conc: 24.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



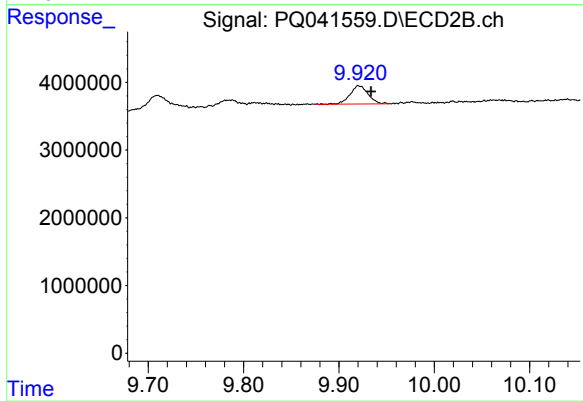
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.012 min
Response: 23817221
Conc: 29.84 ng/ml



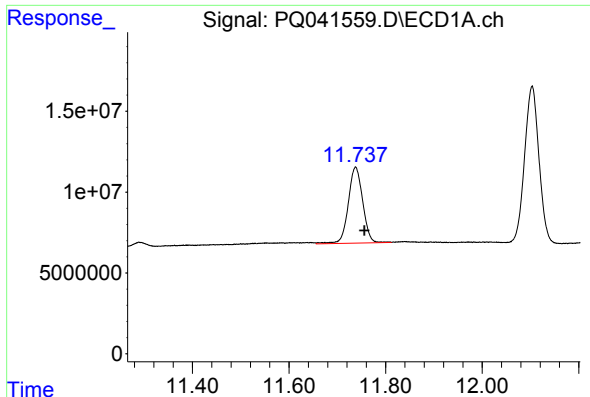
#44 AR-1268-4

R.T.: 11.289 min
Delta R.T.: -0.018 min
Response: 10435244
Conc: 18.38 ng/ml



#44 AR-1268-4

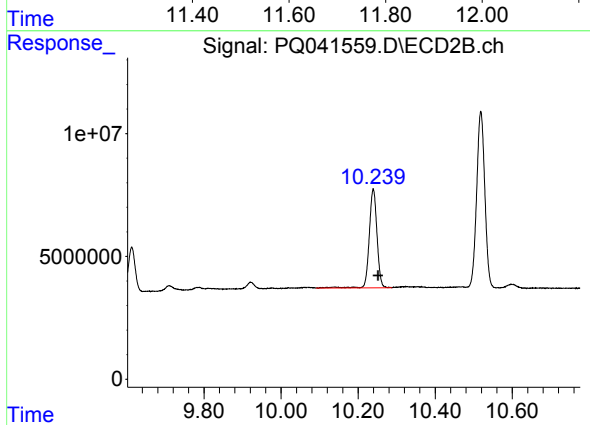
R.T.: 9.921 min
Delta R.T.: -0.013 min
Response: 3546464
Conc: 11.56 ng/ml



#45 AR-1268-5

R.T.: 11.738 min
Delta R.T.: -0.019 min
Response: 97017612
Conc: 22.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 55863555
Conc: 28.27 ng/ml