

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
 Data File : PQ039905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 06:05
 Operator : SM\AJ
 Sample : K2916-14 10X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:47:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.616	4.735	9222495	7141496	1.368	1.487
2) SA Decachlor...	11.954	10.469	9529302	6072639	1.526	1.573
Target Compounds						
3) L1 AR-1016-1	7.067	6.187	3848743	2911503	11.921	11.463
4) L1 AR-1016-2	7.093	6.209	10351654	6241949	21.852	17.168
5) L1 AR-1016-3	0.000	6.423	0	4118770	N.D.	22.461 #
6) L1 AR-1016-4	7.274	6.476	4797558	20260610	20.642	156.438 #
7) L1 AR-1016-5	7.611	6.728	23074027	19296984	103.195	102.605
12) L3 AR-1232-2	6.750	6.209	1881125	6241949	31.107	67.398 #
13) L3 AR-1232-3	7.093	6.423	10351654	4118770	83.064	83.367
14) L3 AR-1232-4	7.274	6.524	4797558	16795715	77.845	407.957 #
15) L3 AR-1232-5	7.381	6.728	26206932	19296984	658.044	429.213 #
16) L4 AR-1242-1	7.067	6.187	3848743	2911503	24.505	23.583
17) L4 AR-1242-2	7.093	6.209	10351654	6241949	44.783	35.477
18) L4 AR-1242-3	0.000	6.423	0	4118770	N.D.	45.355 #
19) L4 AR-1242-4	7.274	6.524	4797558	16795715	42.127	198.459 #
20) L4 AR-1242-5	8.099	7.138	44626018	38206655	369.289	356.351
21) L5 AR-1248-1	7.067	6.187	3848743	2911503	29.637	28.813
22) L5 AR-1248-2	7.381	6.476	26206932	20260610	159.619	160.003
23) L5 AR-1248-3	7.611	6.524	23074027	16795715	118.880	126.632
24) L5 AR-1248-4	8.057	6.728	31901119	19296984	147.812	117.785
25) L5 AR-1248-5	8.099	7.184	44626018	34895659	214.083	215.354
26) L6 AR-1254-1	8.026	7.138	29373231	38206655	127.242	144.259
27) L6 AR-1254-2	8.268	7.305	47893577	18508742	132.897	81.078 #
28) L6 AR-1254-3	8.659	7.753	38345730	38778349	101.006	104.950
29) L6 AR-1254-4	8.960	8.002	23276794	20619053	85.283	89.837
30) L6 AR-1254-5	9.399	8.446	16489558	14601119	54.870	46.897
31) L7 AR-1260-1	8.829	7.891	7102317	9344272	15.917	25.366 #
32) L7 AR-1260-2	9.099	8.097	12043220	7559240	22.408	16.617 #
33) L7 AR-1260-3	9.471	8.260	5412911	7067730	13.492	16.826
34) L7 AR-1260-4	9.710	8.756	4280530	3290824	9.307	9.943
35) L7 AR-1260-5	10.054	9.010	8674709	8349043	8.998	10.178
36) L8 AR-1262-1	9.534	8.539	1381990	3021761	9.007	22.607 #
37) L8 AR-1262-2	10.054	9.010	8674709	8349043	12.830	13.937
38) L8 AR-1262-3	10.404	9.300	5611904	1419748	12.219	6.159 #
39) L8 AR-1262-4	10.459	9.368	3165006	5438210	8.600	12.791 #
40) L8 AR-1262-5	11.174	9.890	1576068	1445307	6.556	8.069
41) L9 AR-1268-1	10.404	9.300	5611904	1419748	4.634	1.372 #
42) L9 AR-1268-2	10.459	9.368	3165006	5438210	2.750	5.683 #
44) L9 AR-1268-4	11.174	9.890	1576068	1445307	4.170	4.818
45) L9 AR-1268-5	11.607	0.000	985568	0	0.297	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 06:05
Operator : SM\AJ
Sample : K2916-14 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:47:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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
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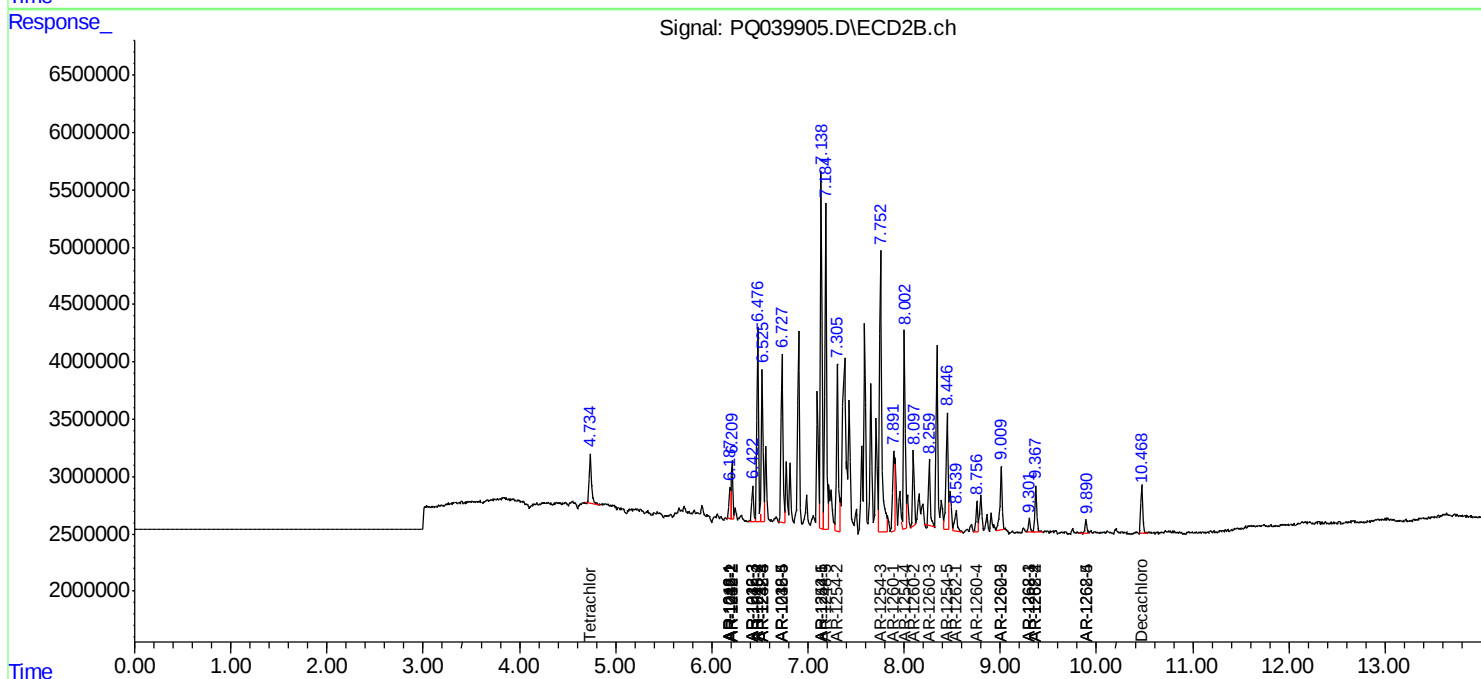
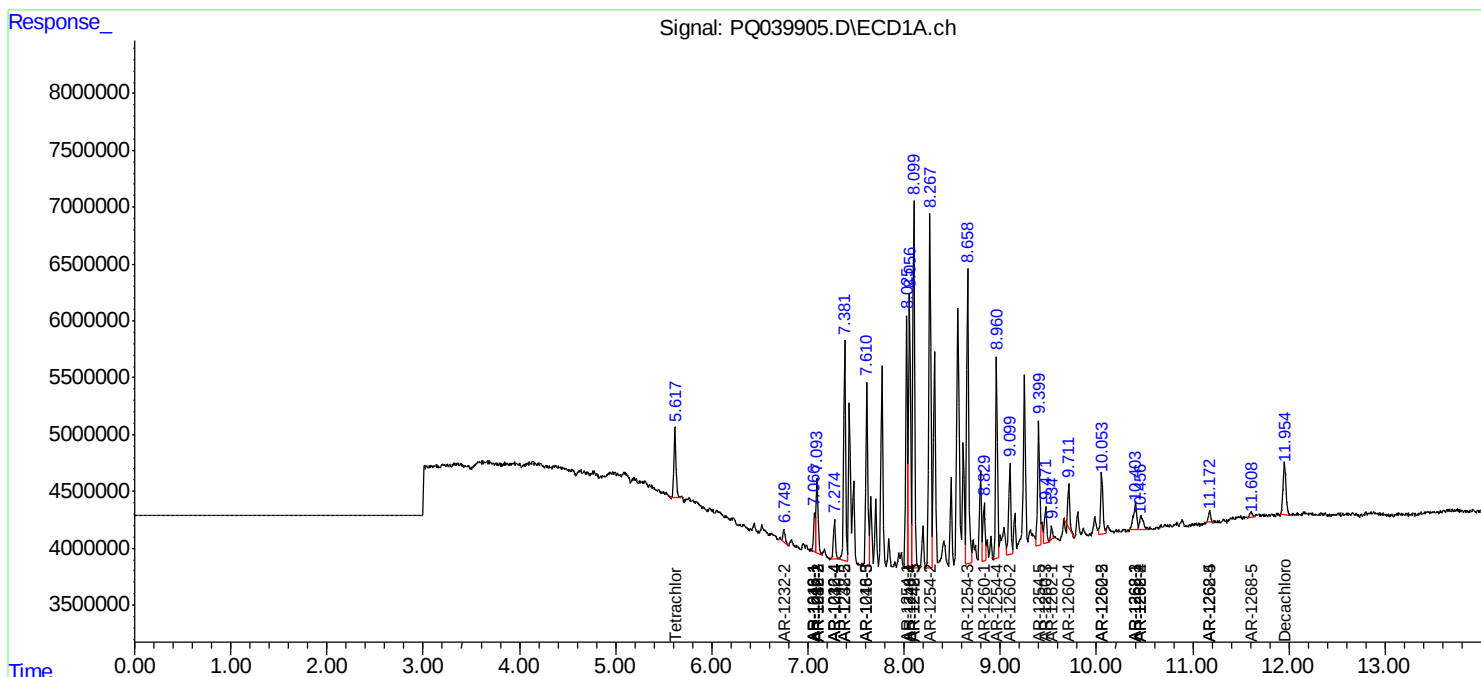
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

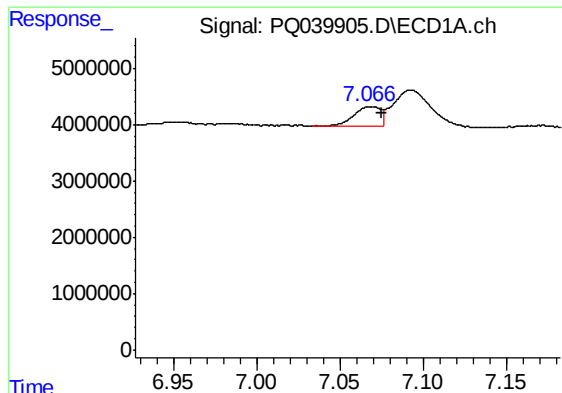
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051819\
Data File : PQ039905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2019 06:05
Operator : SM\AJ
Sample : K2916-14 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMC1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:47:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

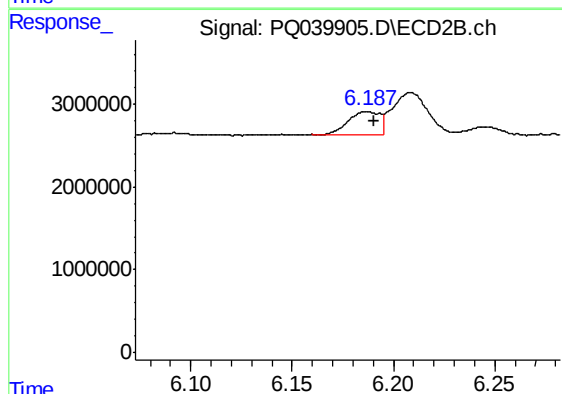




#3 AR-1016-1

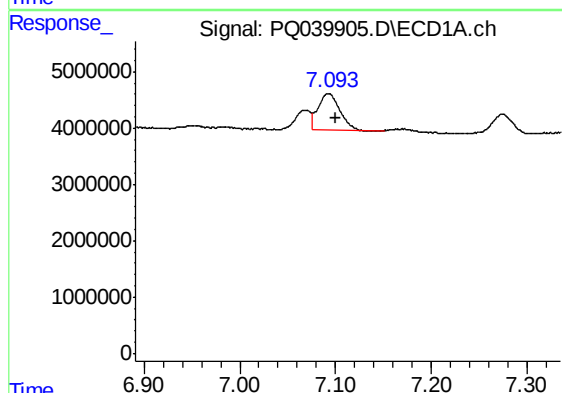
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 3848743
Conc: 11.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



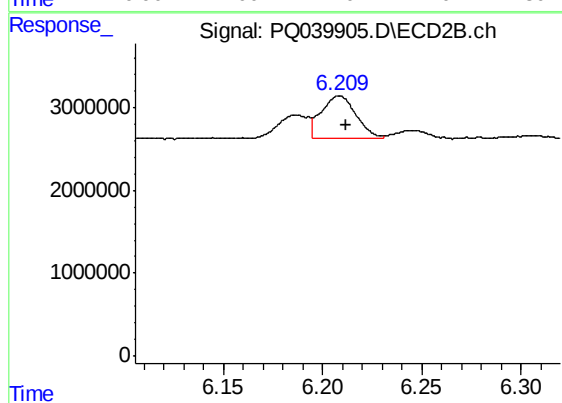
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 2911503
Conc: 11.46 ng/ml



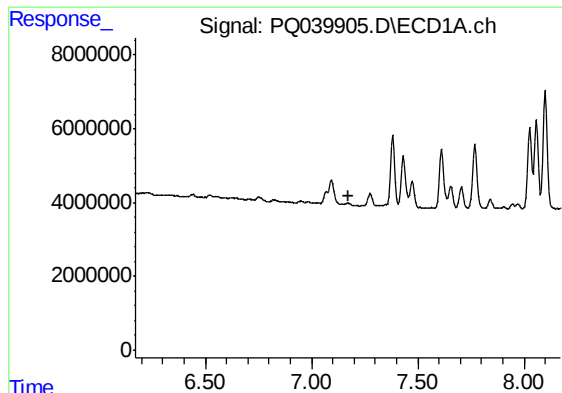
#4 AR-1016-2

R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 10351654
Conc: 21.85 ng/ml



#4 AR-1016-2

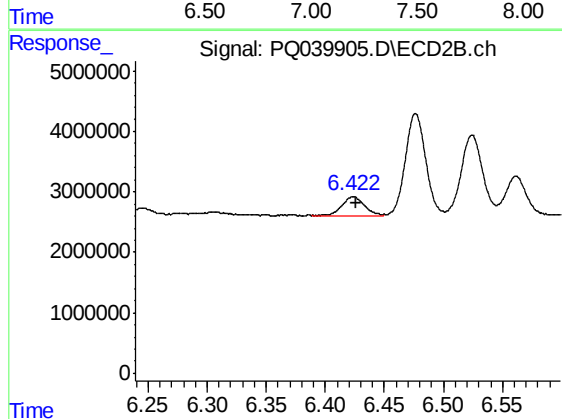
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 6241949
Conc: 17.17 ng/ml



#5 AR-1016-3

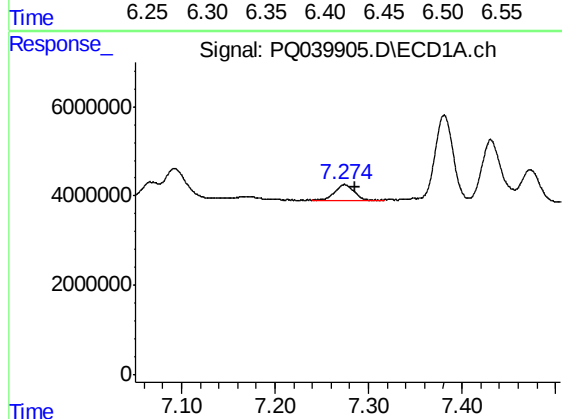
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC1



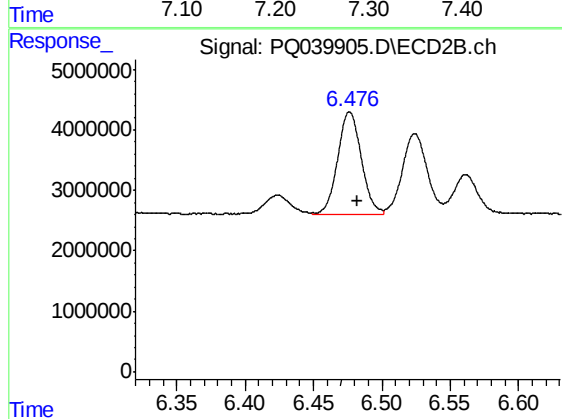
#5 AR-1016-3

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 4118770
Conc: 22.46 ng/ml



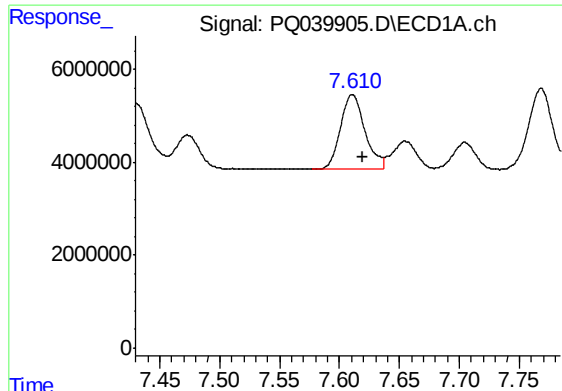
#6 AR-1016-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 4797558
Conc: 20.64 ng/ml



#6 AR-1016-4

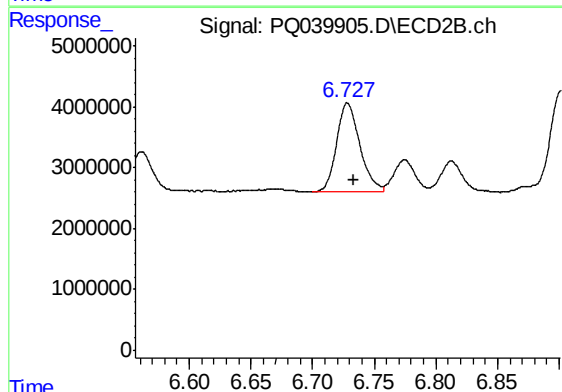
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 20260610
Conc: 156.44 ng/ml



#7 AR-1016-5

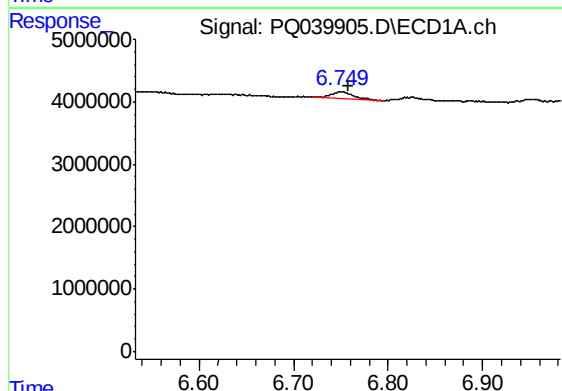
R.T.: 7.611 min
Delta R.T.: -0.009 min
Response: 23074027
Conc: 103.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



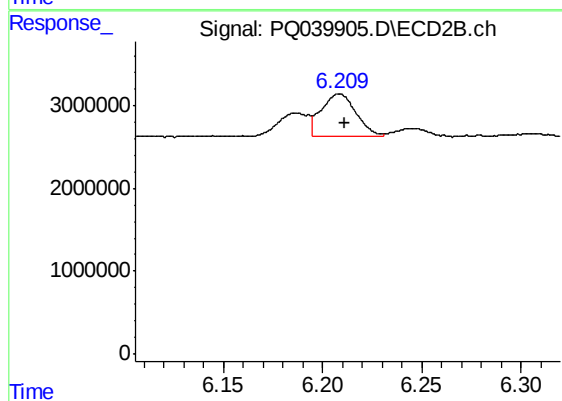
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 19296984
Conc: 102.60 ng/ml



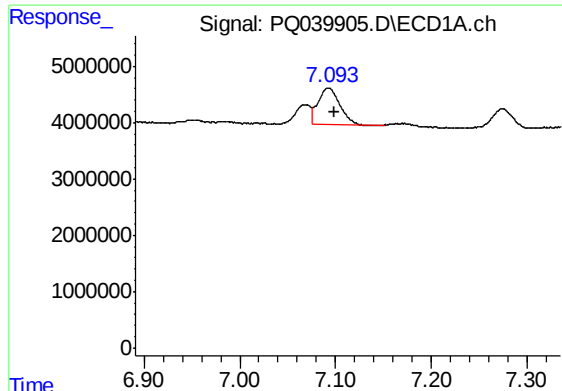
#12 AR-1232-2

R.T.: 6.750 min
Delta R.T.: -0.008 min
Response: 1881125
Conc: 31.11 ng/ml



#12 AR-1232-2

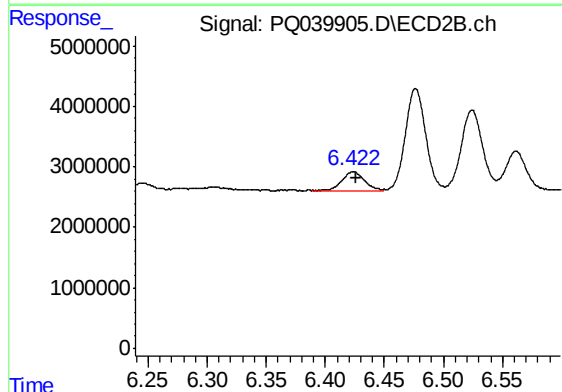
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 6241949
Conc: 67.40 ng/ml



#13 AR-1232-3

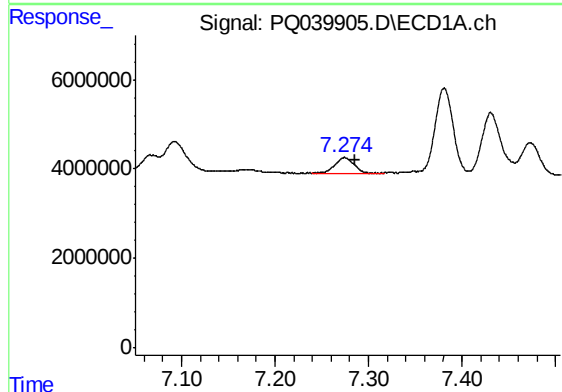
R.T.: 7.093 min
Delta R.T.: -0.007 min
Response: 10351654
Conc: 83.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



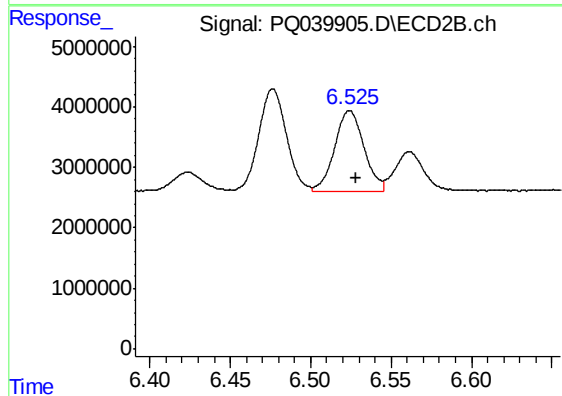
#13 AR-1232-3

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 4118770
Conc: 83.37 ng/ml



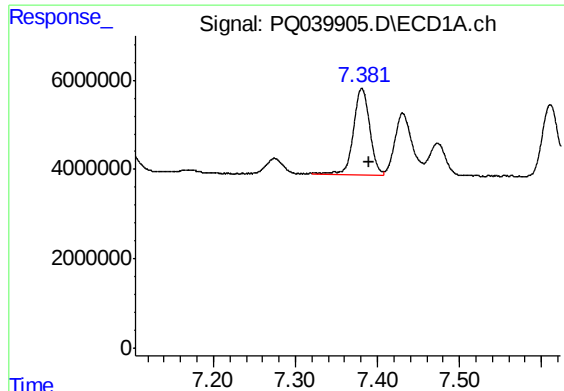
#14 AR-1232-4

R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 4797558
Conc: 77.84 ng/ml



#14 AR-1232-4

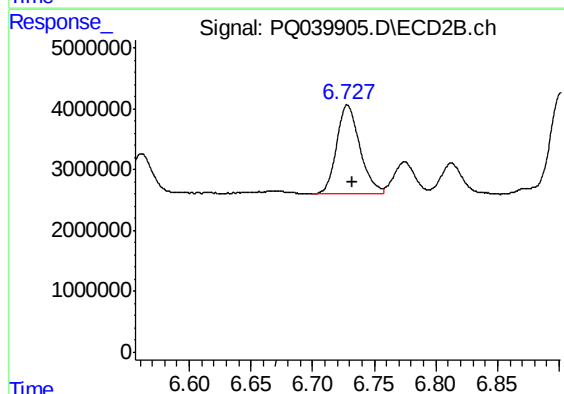
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 16795715
Conc: 407.96 ng/ml



#15 AR-1232-5

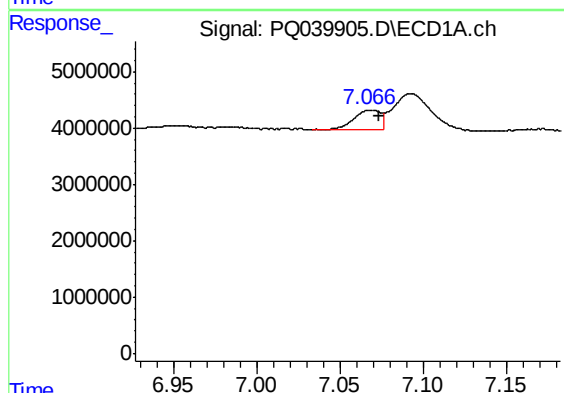
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 26206932
Conc: 658.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



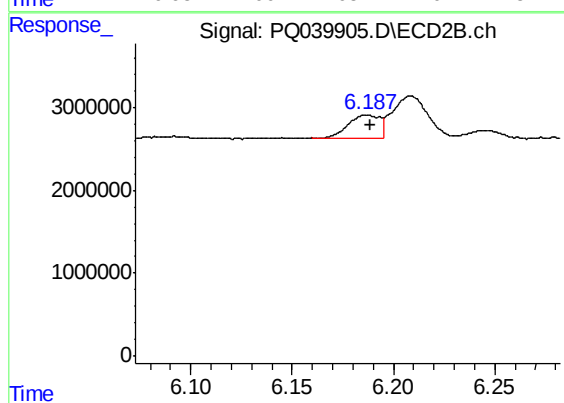
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 19296984
Conc: 429.21 ng/ml



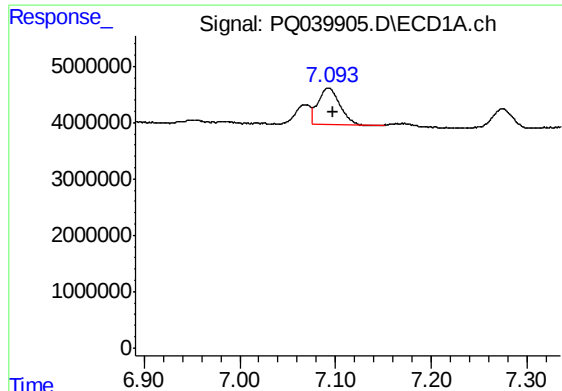
#16 AR-1242-1

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 3848743
Conc: 24.50 ng/ml



#16 AR-1242-1

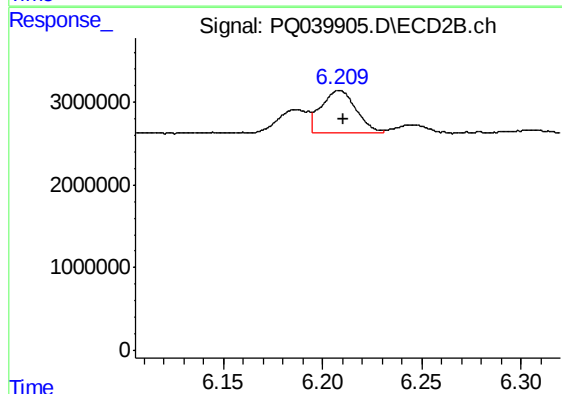
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2911503
Conc: 23.58 ng/ml



#17 AR-1242-2

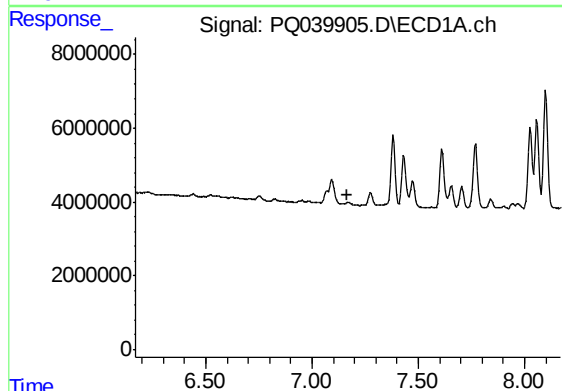
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 10351654
Conc: 44.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



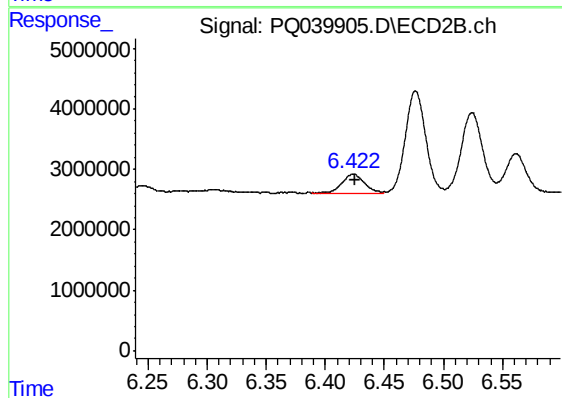
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 6241949
Conc: 35.48 ng/ml



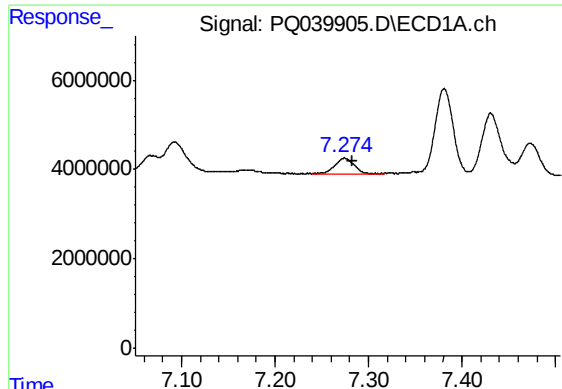
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#18 AR-1242-3

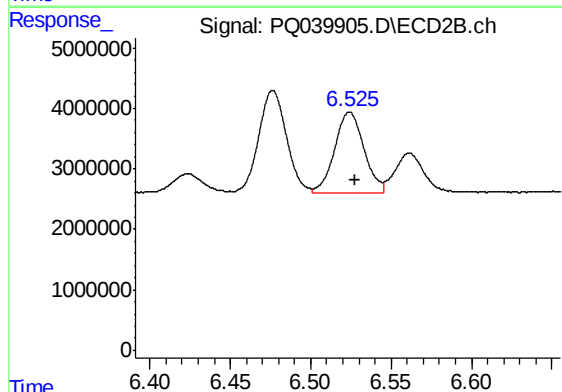
R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 4118770
Conc: 45.36 ng/ml



#19 AR-1242-4

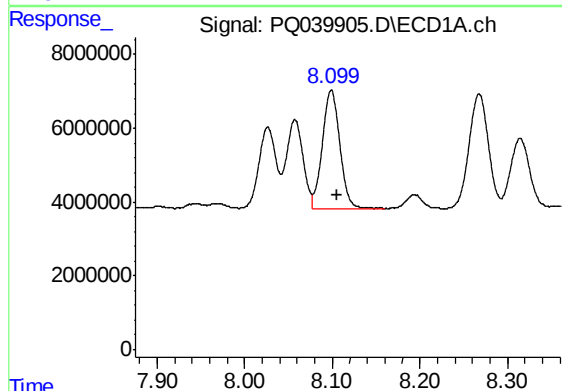
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 4797558
Conc: 42.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



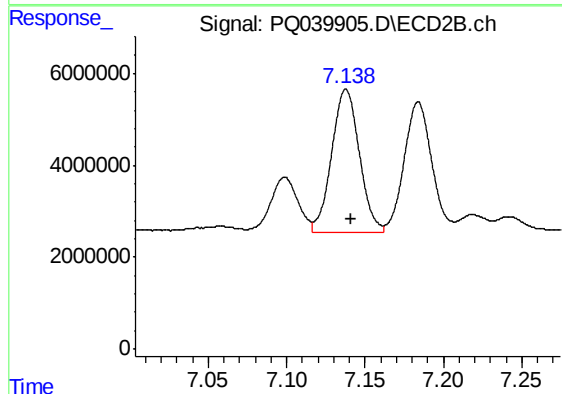
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 16795715
Conc: 198.46 ng/ml



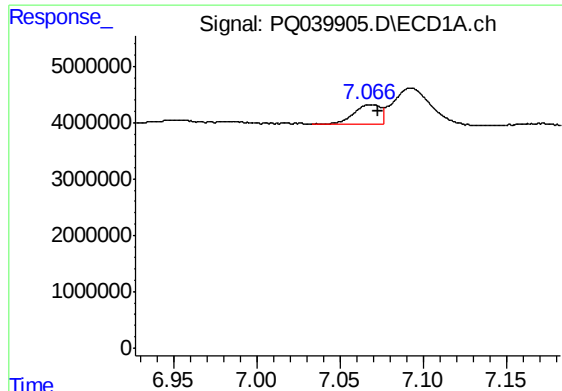
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 44626018
Conc: 369.29 ng/ml



#20 AR-1242-5

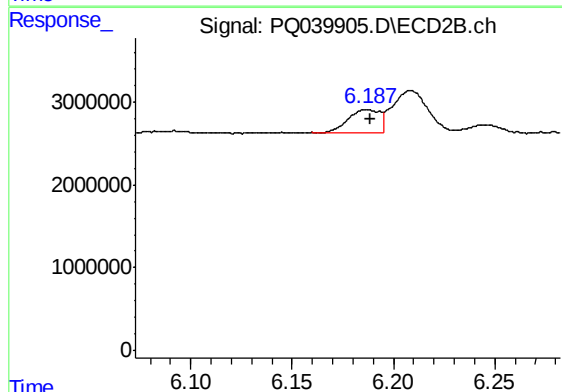
R.T.: 7.138 min
Delta R.T.: -0.003 min
Response: 38206655
Conc: 356.35 ng/ml



#21 AR-1248-1

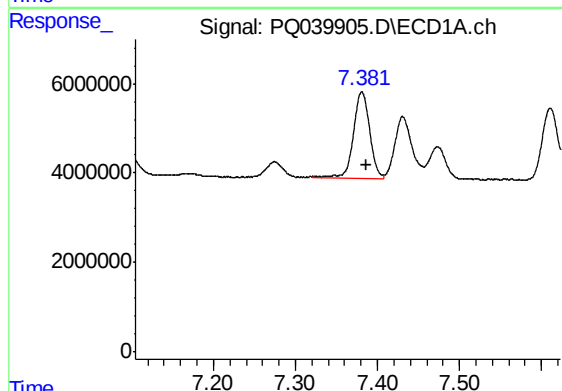
R.T.: 7.067 min
Delta R.T.: -0.005 min
Response: 3848743
Conc: 29.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



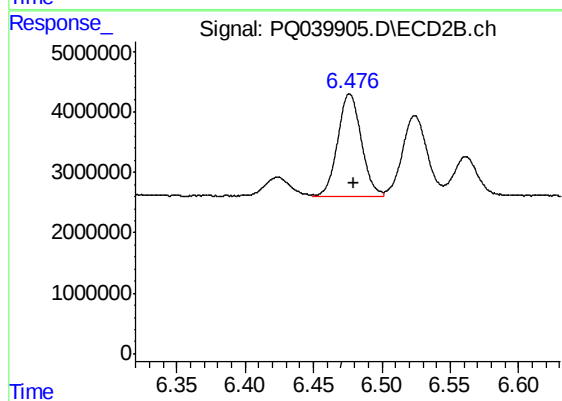
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 2911503
Conc: 28.81 ng/ml



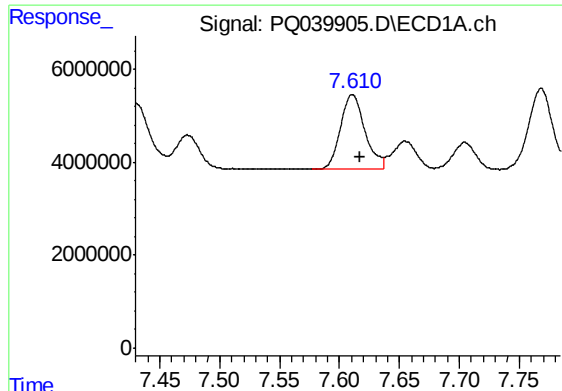
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 26206932
Conc: 159.62 ng/ml



#22 AR-1248-2

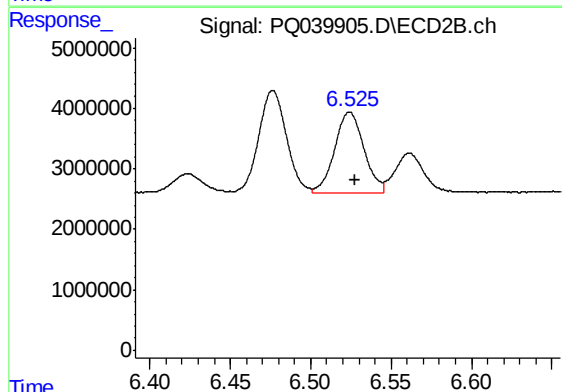
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 20260610
Conc: 160.00 ng/ml



#23 AR-1248-3

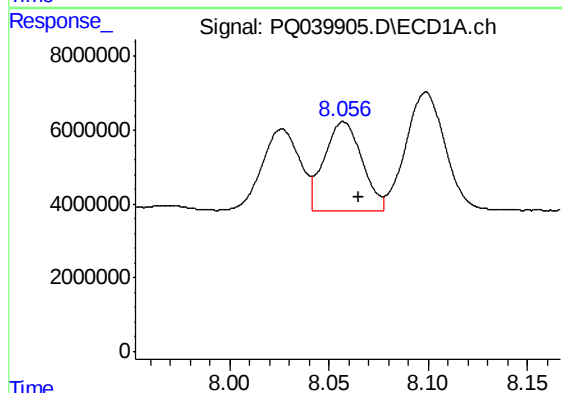
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 23074027
Conc: 118.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



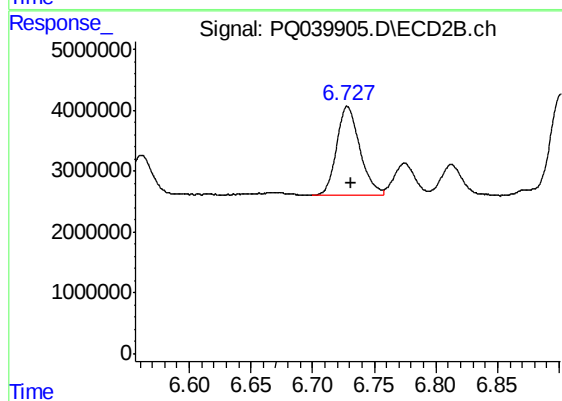
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 16795715
Conc: 126.63 ng/ml



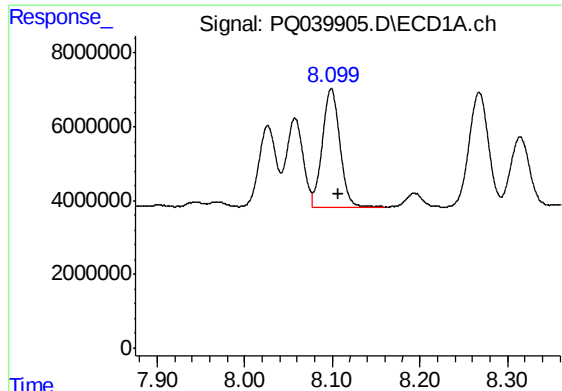
#24 AR-1248-4

R.T.: 8.057 min
Delta R.T.: -0.008 min
Response: 31901119
Conc: 147.81 ng/ml



#24 AR-1248-4

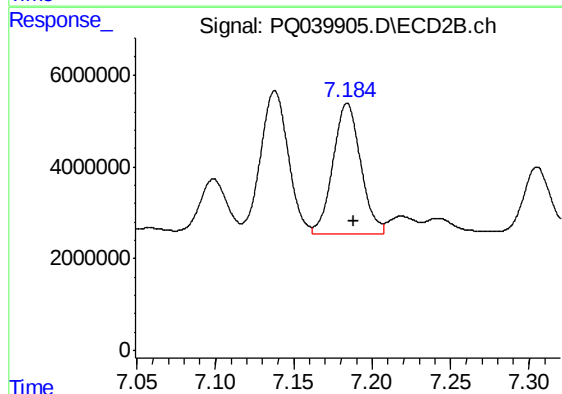
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 19296984
Conc: 117.78 ng/ml



#25 AR-1248-5

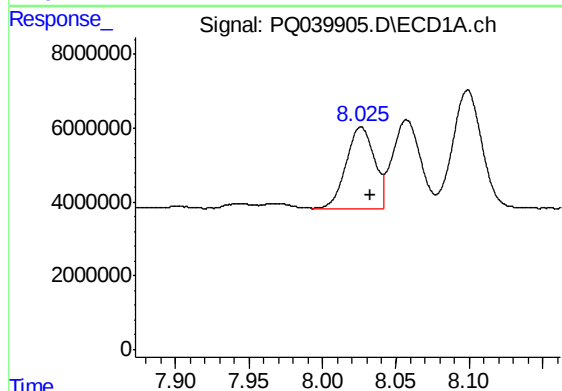
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 44626018
Conc: 214.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



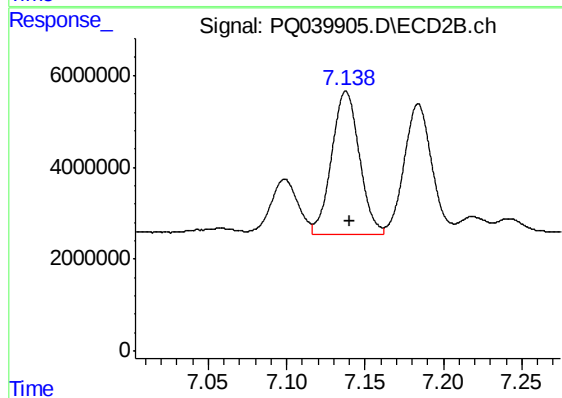
#25 AR-1248-5

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 34895659
Conc: 215.35 ng/ml



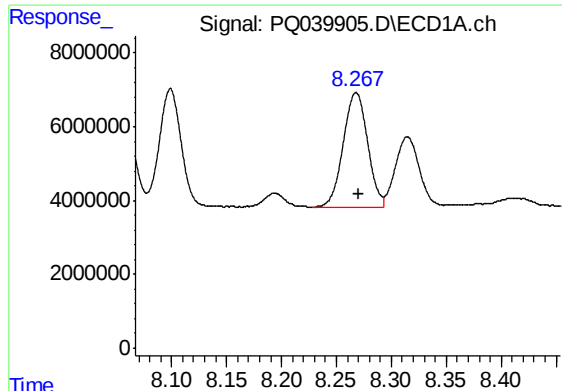
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 29373231
Conc: 127.24 ng/ml



#26 AR-1254-1

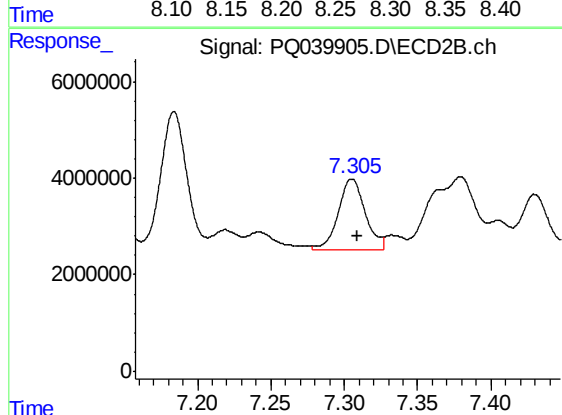
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 38206655
Conc: 144.26 ng/ml



#27 AR-1254-2

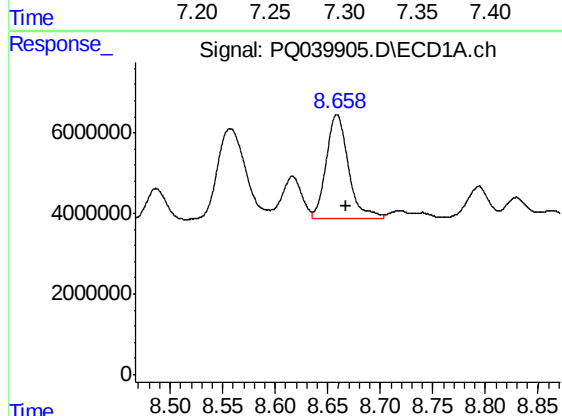
R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 47893577
Conc: 132.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



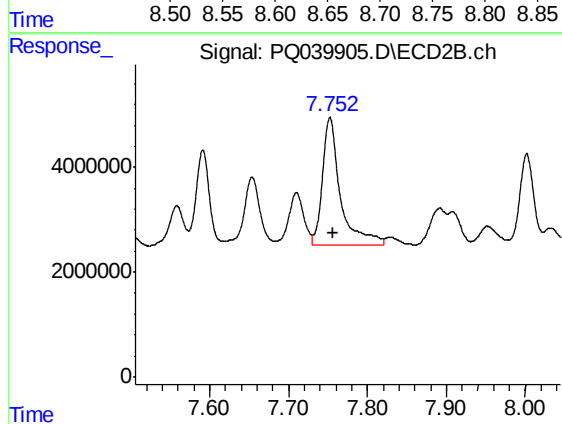
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 18508742
Conc: 81.08 ng/ml



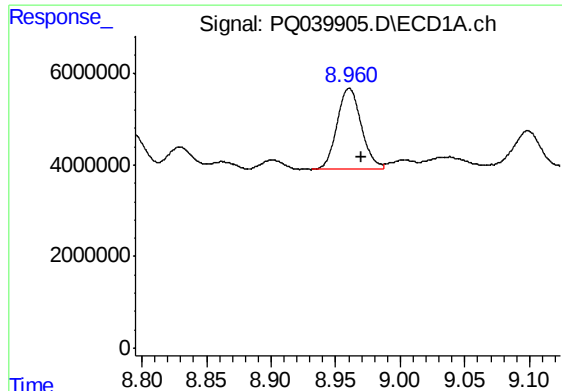
#28 AR-1254-3

R.T.: 8.659 min
Delta R.T.: -0.008 min
Response: 38345730
Conc: 101.01 ng/ml



#28 AR-1254-3

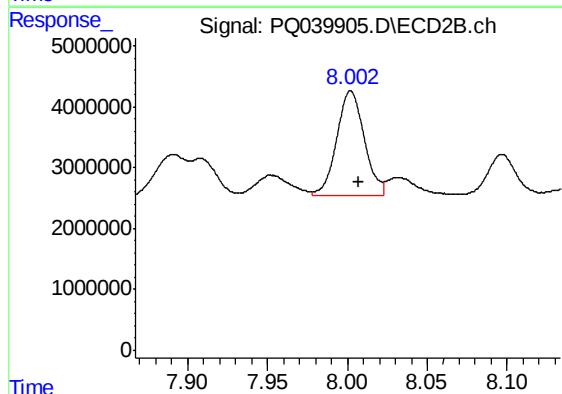
R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 38778349
Conc: 104.95 ng/ml



#29 AR-1254-4

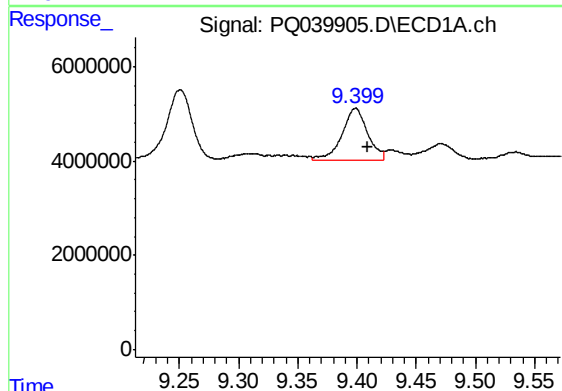
R.T.: 8.960 min
Delta R.T.: -0.010 min
Response: 23276794
Conc: 85.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



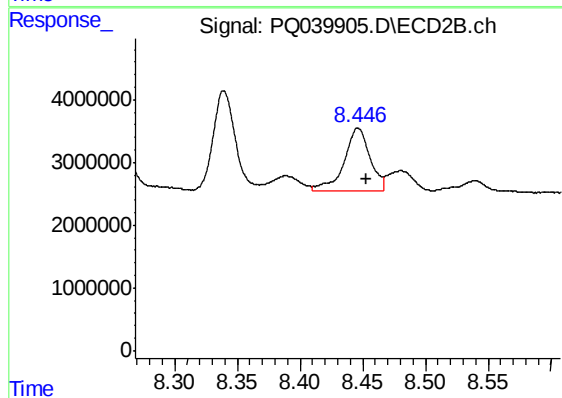
#29 AR-1254-4

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 20619053
Conc: 89.84 ng/ml



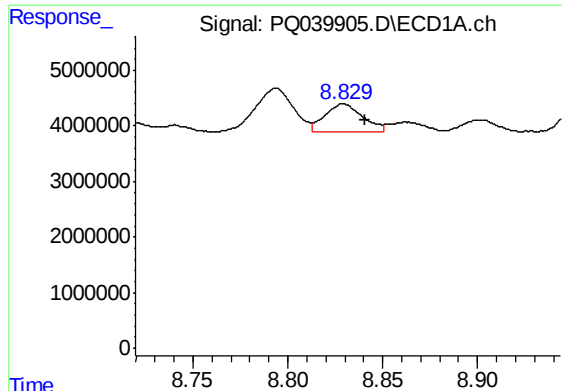
#30 AR-1254-5

R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 16489558
Conc: 54.87 ng/ml



#30 AR-1254-5

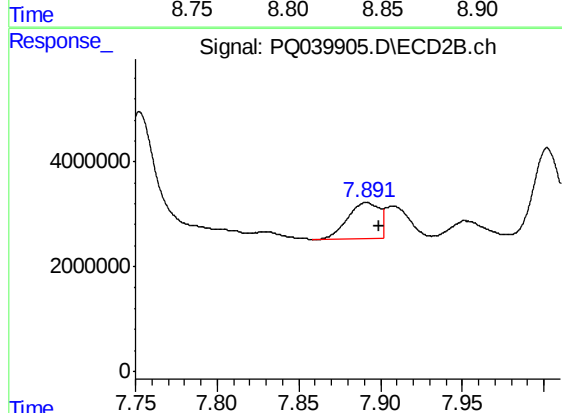
R.T.: 8.446 min
Delta R.T.: -0.006 min
Response: 14601119
Conc: 46.90 ng/ml



#31 AR-1260-1

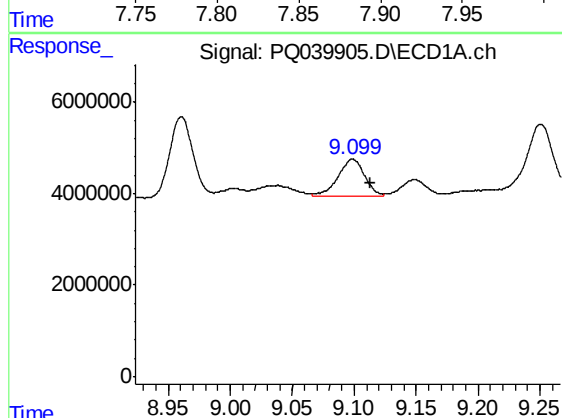
R.T.: 8.829 min
Delta R.T.: -0.012 min
Response: 7102317
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



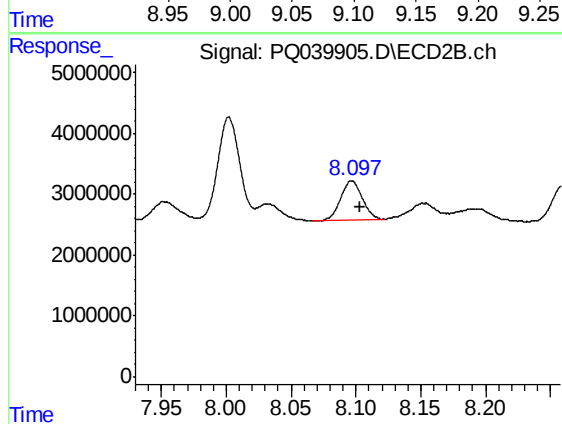
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: -0.008 min
Response: 9344272
Conc: 25.37 ng/ml



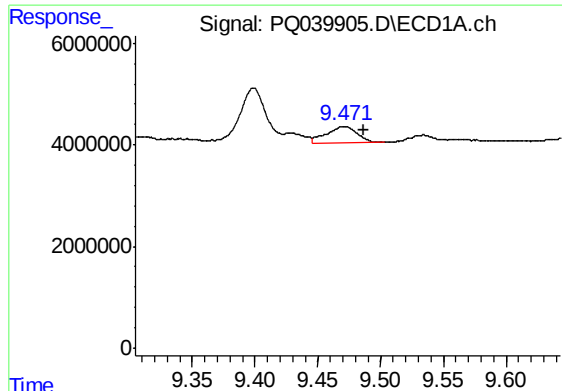
#32 AR-1260-2

R.T.: 9.099 min
Delta R.T.: -0.014 min
Response: 12043220
Conc: 22.41 ng/ml



#32 AR-1260-2

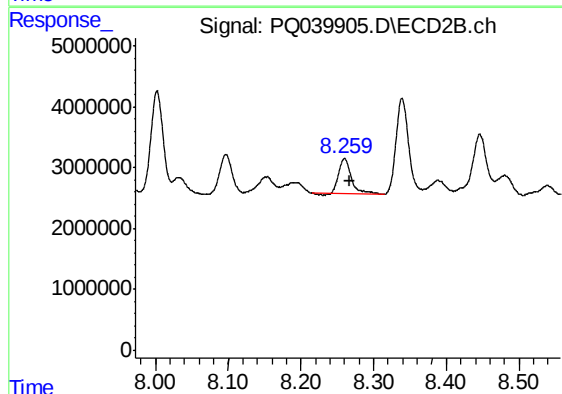
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 7559240
Conc: 16.62 ng/ml



#33 AR-1260-3

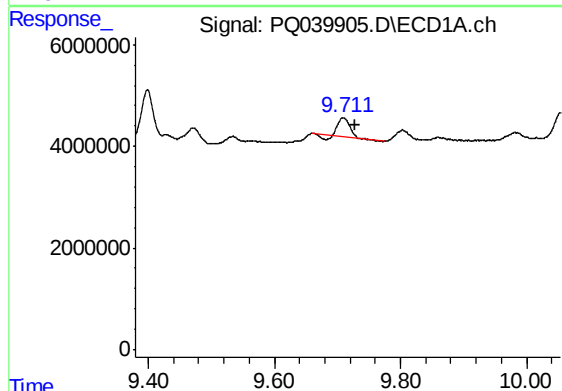
R.T.: 9.471 min
Delta R.T.: -0.016 min
Response: 5412911
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



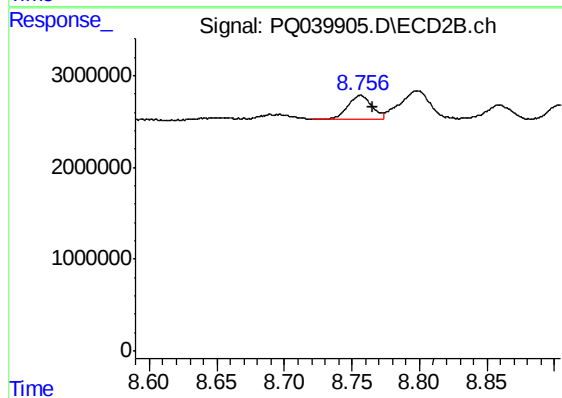
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 7067730
Conc: 16.83 ng/ml



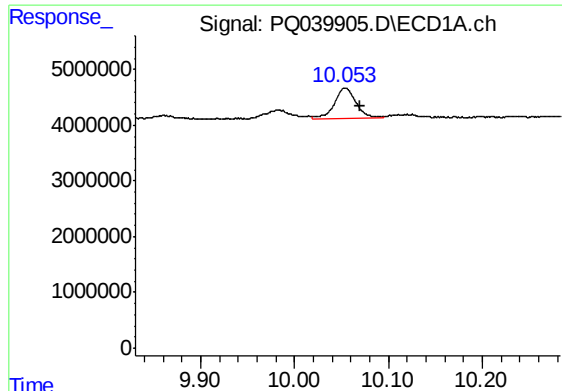
#34 AR-1260-4

R.T.: 9.710 min
Delta R.T.: -0.018 min
Response: 4280530
Conc: 9.31 ng/ml



#34 AR-1260-4

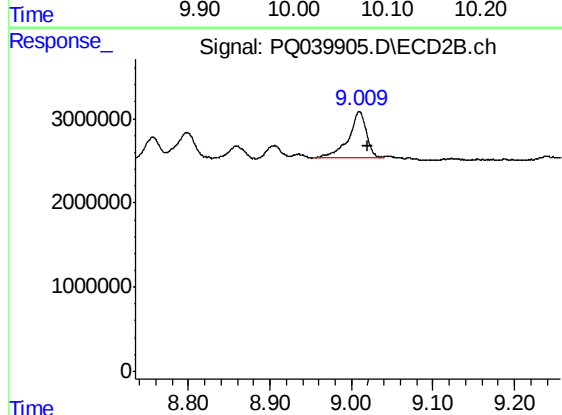
R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 3290824
Conc: 9.94 ng/ml



#35 AR-1260-5

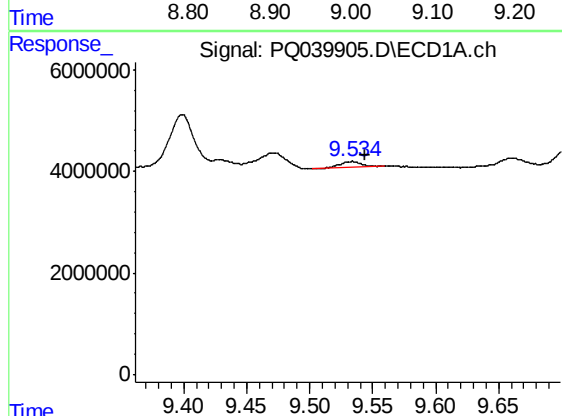
R.T.: 10.054 min
Delta R.T.: -0.016 min
Response: 8674709
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



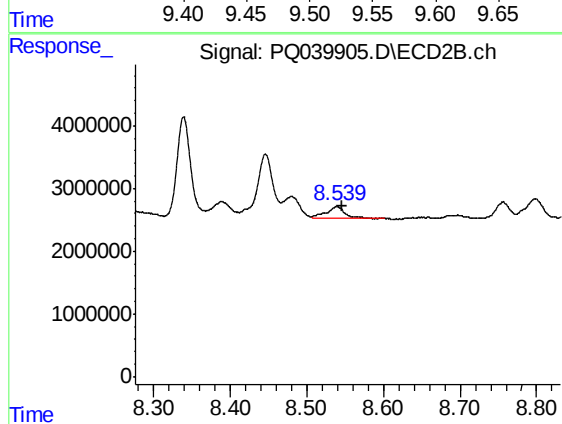
#35 AR-1260-5

R.T.: 9.010 min
Delta R.T.: -0.010 min
Response: 8349043
Conc: 10.18 ng/ml



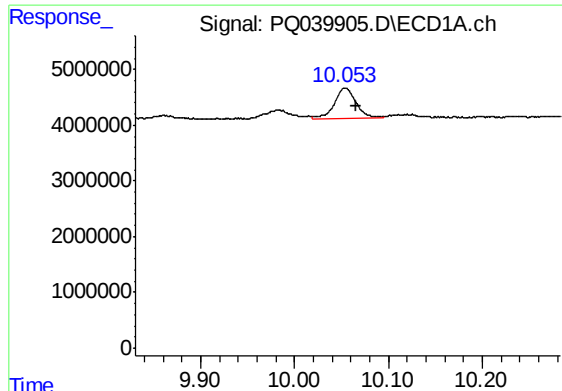
#36 AR-1262-1

R.T.: 9.534 min
Delta R.T.: -0.010 min
Response: 1381990
Conc: 9.01 ng/ml



#36 AR-1262-1

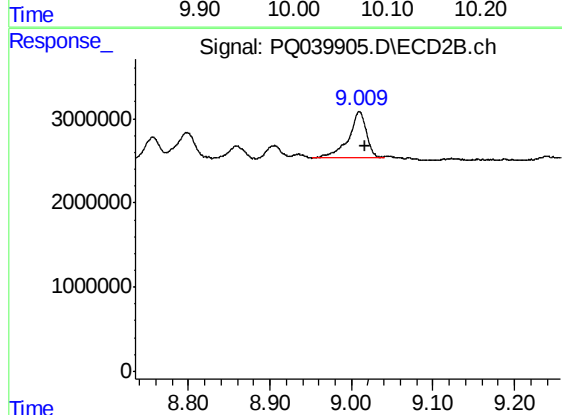
R.T.: 8.539 min
Delta R.T.: -0.007 min
Response: 3021761
Conc: 22.61 ng/ml



#37 AR-1262-2

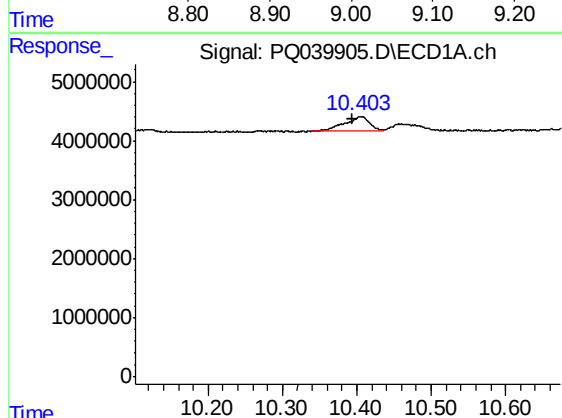
R.T.: 10.054 min
Delta R.T.: -0.012 min
Response: 8674709
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



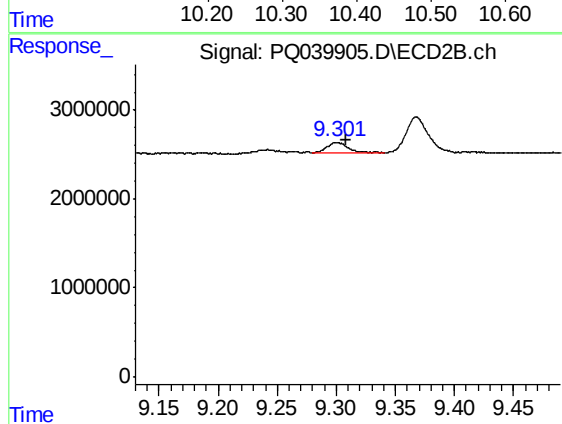
#37 AR-1262-2

R.T.: 9.010 min
Delta R.T.: -0.007 min
Response: 8349043
Conc: 13.94 ng/ml



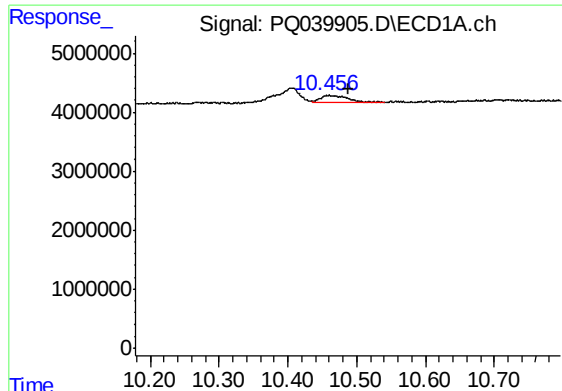
#38 AR-1262-3

R.T.: 10.404 min
Delta R.T.: 0.011 min
Response: 5611904
Conc: 12.22 ng/ml



#38 AR-1262-3

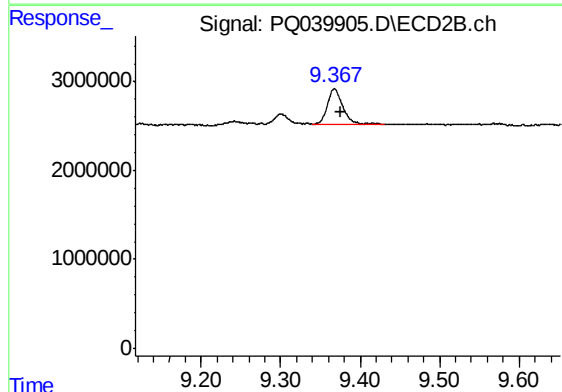
R.T.: 9.300 min
Delta R.T.: -0.008 min
Response: 1419748
Conc: 6.16 ng/ml



#39 AR-1262-4

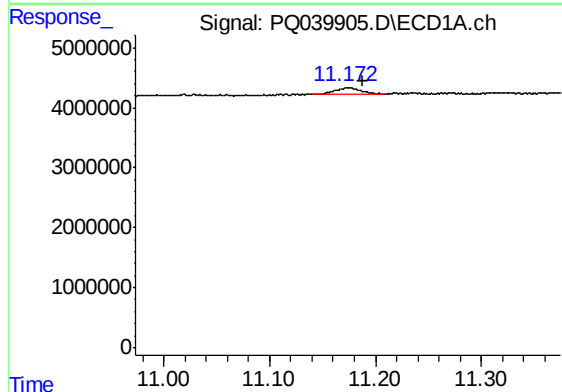
R.T.: 10.459 min
Delta R.T.: -0.030 min
Response: 3165006
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



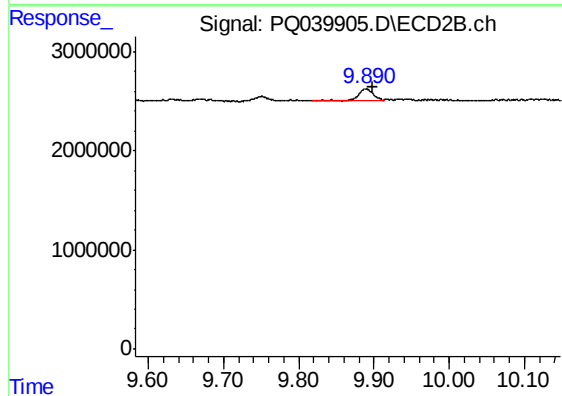
#39 AR-1262-4

R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 5438210
Conc: 12.79 ng/ml



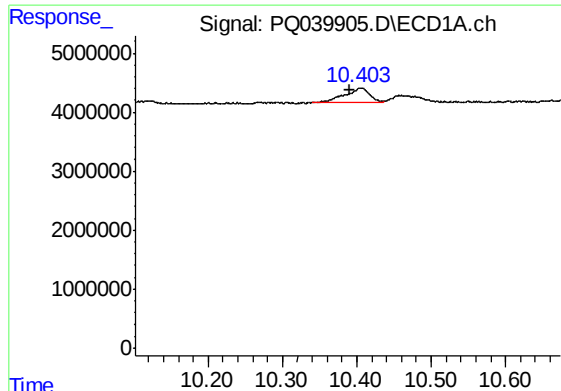
#40 AR-1262-5

R.T.: 11.174 min
Delta R.T.: -0.014 min
Response: 1576068
Conc: 6.56 ng/ml



#40 AR-1262-5

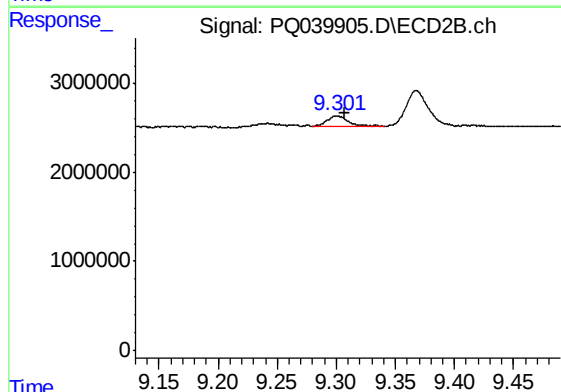
R.T.: 9.890 min
Delta R.T.: -0.009 min
Response: 1445307
Conc: 8.07 ng/ml



#41 AR-1268-1

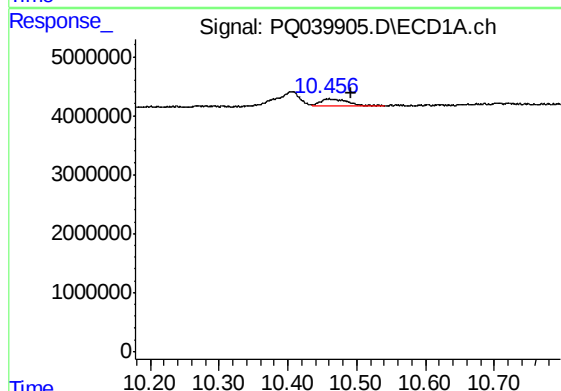
R.T.: 10.404 min
Delta R.T.: 0.013 min
Response: 5611904
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



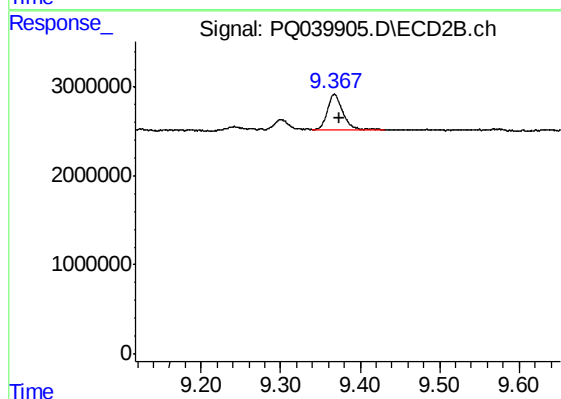
#41 AR-1268-1

R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 1419748
Conc: 1.37 ng/ml



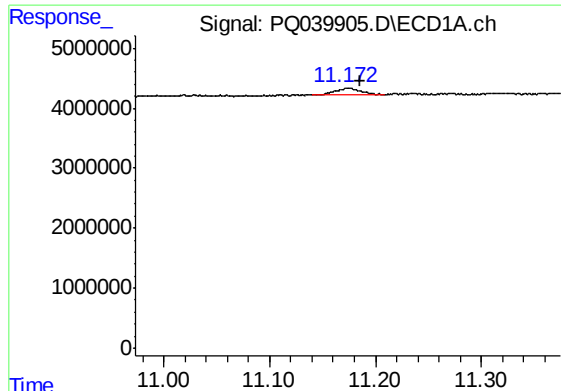
#42 AR-1268-2

R.T.: 10.459 min
Delta R.T.: -0.033 min
Response: 3165006
Conc: 2.75 ng/ml



#42 AR-1268-2

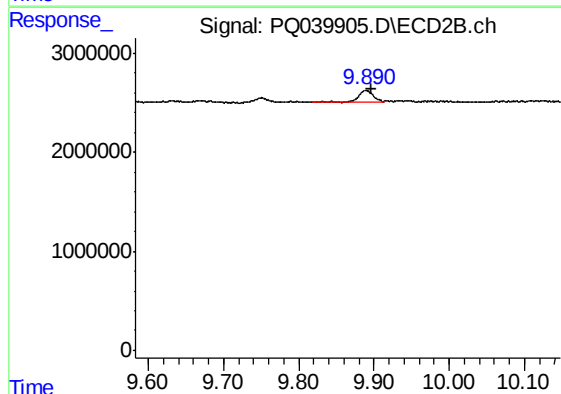
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 5438210
Conc: 5.68 ng/ml



#44 AR-1268-4

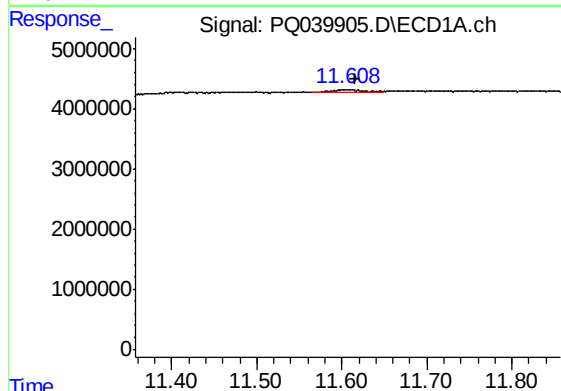
R.T.: 11.174 min
Delta R.T.: -0.012 min
Response: 1576068
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC1



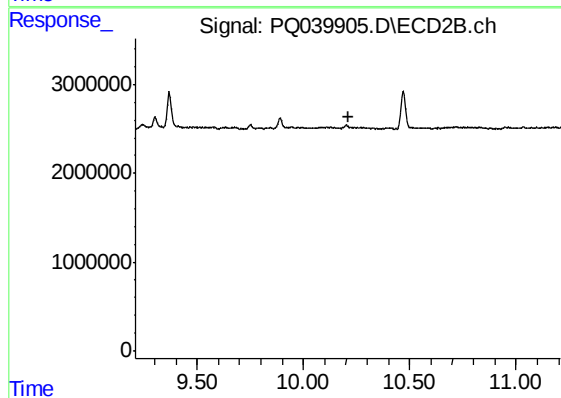
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: -0.008 min
Response: 1445307
Conc: 4.82 ng/ml



#45 AR-1268-5

R.T.: 11.607 min
Delta R.T.: -0.009 min
Response: 985568
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.