

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 12:29
 Operator : SM\AJ
 Sample : K2916-15DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETMC2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:09:47 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...	5.617	4.738	60339739	45681838	8.950	9.511
2)	SA Decachlor...	11.957	10.472	59291082	34117401	9.494	8.837
Target Compounds							
3)	L1 AR-1016-1	7.069	6.187	12652980	8860784	39.191	34.887
4)	L1 AR-1016-2	7.094	6.208	34023239	18341502	71.822	50.446 #
5)	L1 AR-1016-3	7.173	6.424	4207723	16841907	14.846	91.845 #
6)	L1 AR-1016-4	7.273	6.477	18417312	64466366	79.244	497.764 #
7)	L1 AR-1016-5	7.610	6.728	92741542	72549189	414.774	385.754
8)	L2 AR-1221-1	0.000	4.978	0	14052314	N.D.	277.363 #
9)	L2 AR-1221-2	0.000	5.161	0	1039521	N.D.	30.458 #
12)	L3 AR-1232-2	6.748	6.208	3694800	18341502	61.098	198.045 #
13)	L3 AR-1232-3	7.094	6.424	34023239	16841907	273.009	340.894
14)	L3 AR-1232-4	7.273	6.524	18417312	59722349	298.838	1450.618 #
15)	L3 AR-1232-5	7.381	6.728	103.0E6	72549189	2586.031	1613.673 #
16)	L4 AR-1242-1	7.069	6.187	12652980	8860784	80.560	71.771
17)	L4 AR-1242-2	7.094	6.208	34023239	18341502	147.189	104.247 #
18)	L4 AR-1242-3	7.173	6.424	4207723	16841907	30.370	185.461 #
19)	L4 AR-1242-4	7.273	6.524	18417312	59722349	161.722	705.681 #
20)	L4 AR-1242-5	8.099	7.138	154.9E6	125.7E6	1282.058	1172.233
21)	L5 AR-1248-1	7.069	6.187	12652980	8860784	97.432	87.688
22)	L5 AR-1248-2	7.381	6.477	103.0E6	64466366	627.284	509.107
23)	L5 AR-1248-3	7.610	6.524	92741542	59722349	477.816	450.280
24)	L5 AR-1248-4	8.058	6.728	103.7E6	72549189	480.349	442.824
25)	L5 AR-1248-5	8.099	7.185	154.9E6	113.2E6	743.233	698.574
26)	L6 AR-1254-1	8.026	7.138	111.7E6	125.7E6	483.798	474.545
27)	L6 AR-1254-2	8.268	7.305	179.3E6	59620054	497.515	261.167 #
28)	L6 AR-1254-3	8.660	7.753	136.6E6	124.4E6	359.903	336.768
29)	L6 AR-1254-4	8.962	8.003	65473952	52541925	239.887	228.924
30)	L6 AR-1254-5	9.401	8.447	47749601	49968362	158.890	160.494
31)	L7 AR-1260-1	8.831	7.892	27941286	33777996	62.621	91.693 #
32)	L7 AR-1260-2	9.102	8.097	59815469	22855817	111.295	50.242 #
33)	L7 AR-1260-3	9.474	8.260	19358910	22128675	48.252	52.681
34)	L7 AR-1260-4	9.714	8.758	22300223	13231504	48.486	39.977
35)	L7 AR-1260-5	10.058	9.011	30517389	35869169	31.656	43.728 #
36)	L8 AR-1262-1	9.536	8.541	7748865	13140812	50.502	98.313 #
37)	L8 AR-1262-2	10.058	9.011	30517389	35869169	45.137	59.876 #
38)	L8 AR-1262-3	10.408	9.302	16920309	7683921	36.841	33.334
39)	L8 AR-1262-4	10.483	9.370	7880521	17886621	21.413	42.071 #
40)	L8 AR-1262-5	11.177	9.892	4507454	14980848	18.750	83.638 #
41)	L9 AR-1268-1	10.408	9.302	16920309	7683921	13.972	7.427 #
42)	L9 AR-1268-2	10.483	9.370	7880521	17886621	6.847	18.692 #
43)	L9 AR-1268-3	10.746	9.563	6407228	5784107	6.315	7.193

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051919\
 Data File : PQ039925.D
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 Acq On : 18 May 2019 12:29
 Operator : SM\AJ
 Sample : K2916-15DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

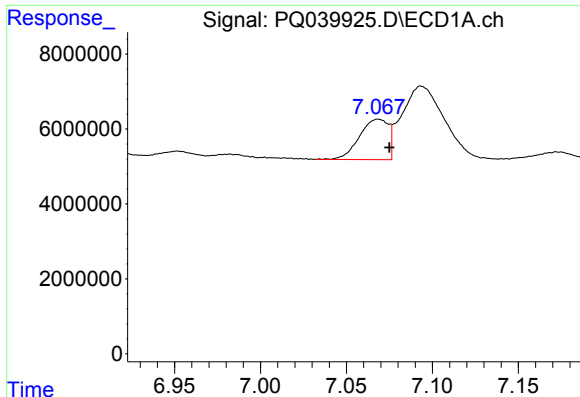
Instrument :
 ECD_Q
 ClientSampleId :
 ETMC2DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:09:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
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 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	11.177	9.892	4507454	14980848	11.927	49.943 #
45) L9	AR-1268-5	11.619	10.202	15474171	3202747	4.670	1.303 #

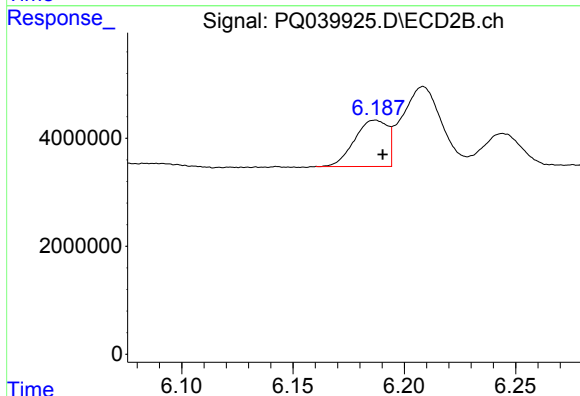
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

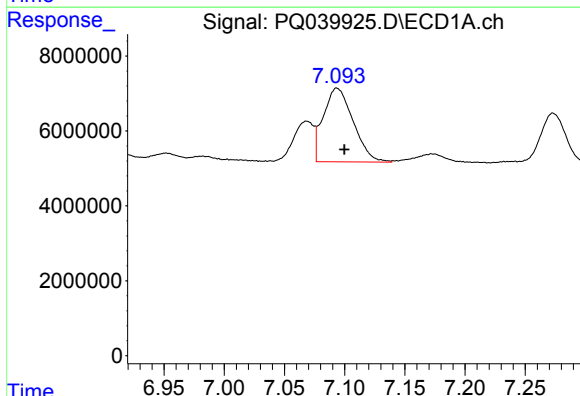
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 12652980
Conc: 39.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



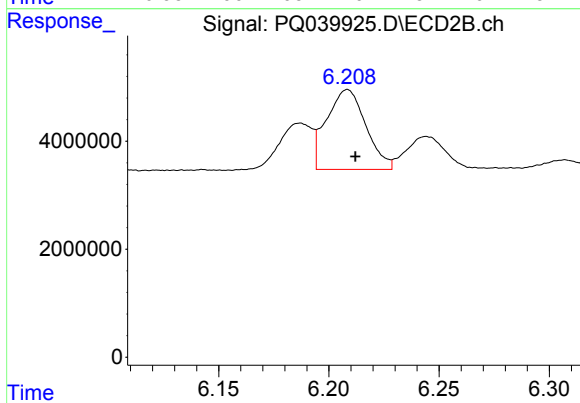
#3 AR-1016-1

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 8860784
Conc: 34.89 ng/ml



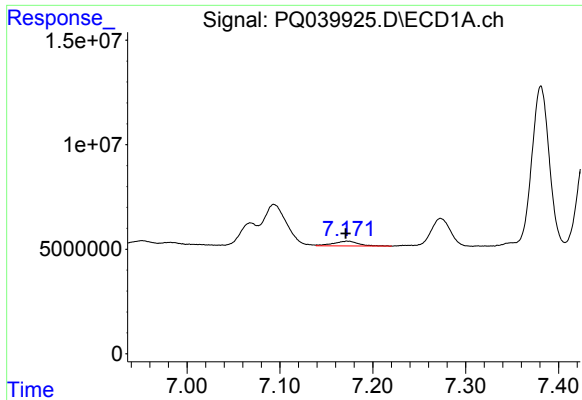
#4 AR-1016-2

R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 34023239
Conc: 71.82 ng/ml



#4 AR-1016-2

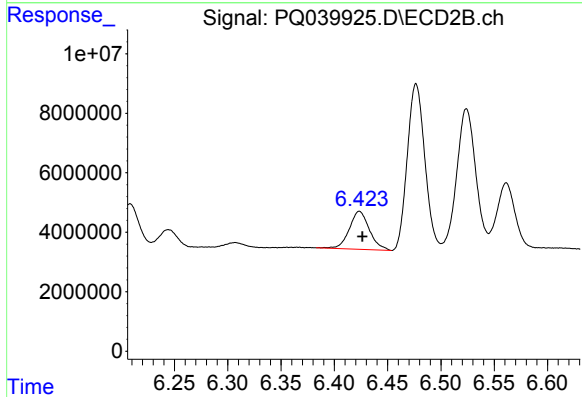
R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 18341502
Conc: 50.45 ng/ml



#5 AR-1016-3

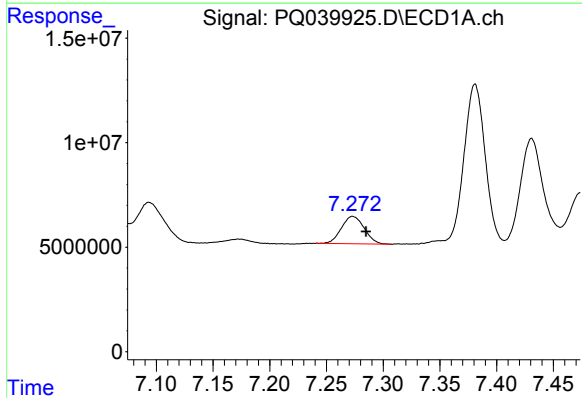
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 4207723
Conc: 14.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



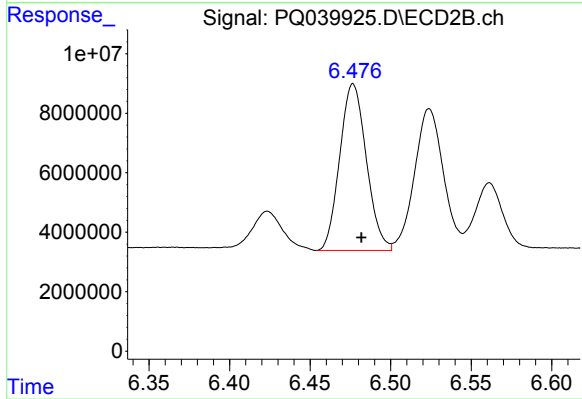
#5 AR-1016-3

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 16841907
Conc: 91.84 ng/ml



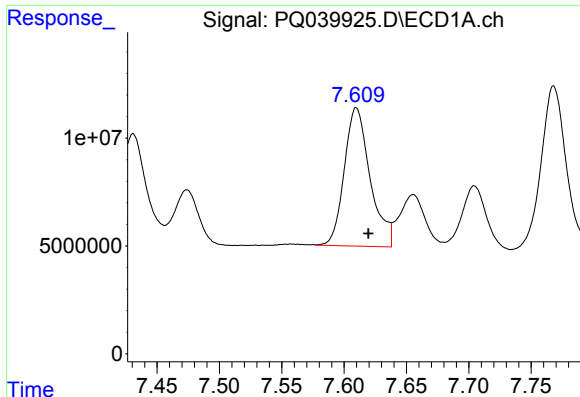
#6 AR-1016-4

R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 18417312
Conc: 79.24 ng/ml



#6 AR-1016-4

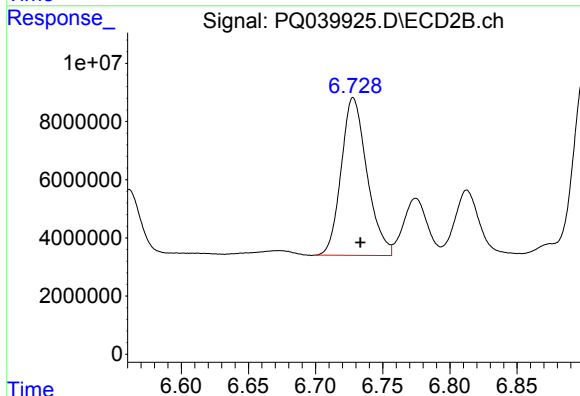
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 64466366
Conc: 497.76 ng/ml



#7 AR-1016-5

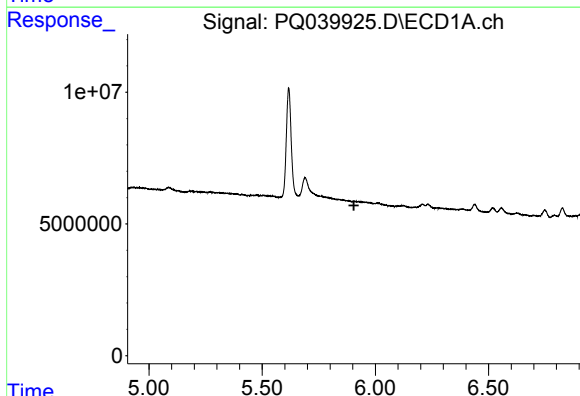
R.T.: 7.610 min
Delta R.T.: -0.010 min
Response: 92741542
Conc: 414.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



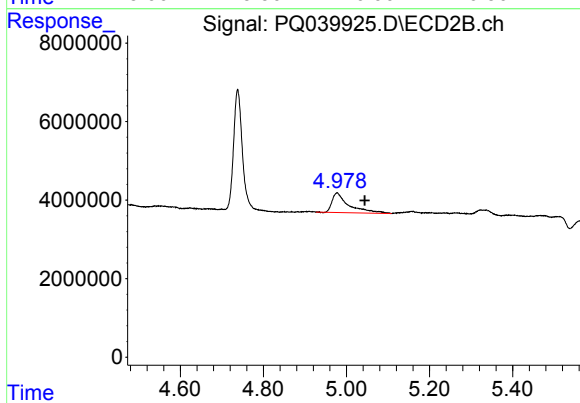
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 72549189
Conc: 385.75 ng/ml



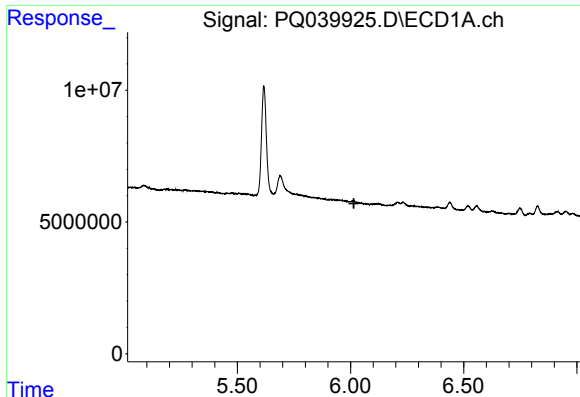
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

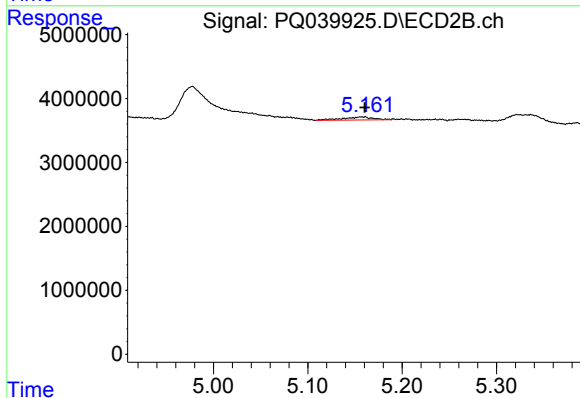
R.T.: 4.978 min
Delta R.T.: -0.067 min
Response: 14052314
Conc: 277.36 ng/ml



#9 AR-1221-2

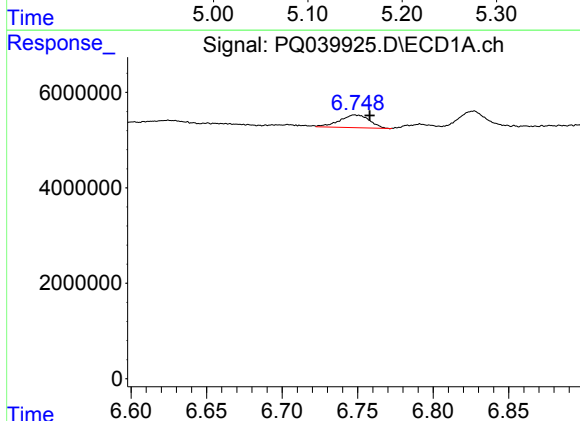
R.T.: 0.000 min
Exp R.T.: 6.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



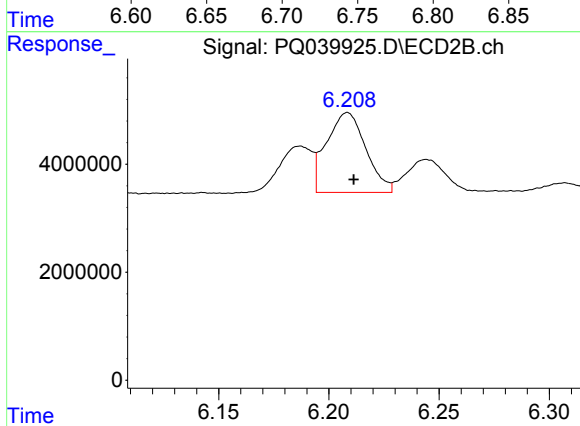
#9 AR-1221-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1039521
Conc: 30.46 ng/ml



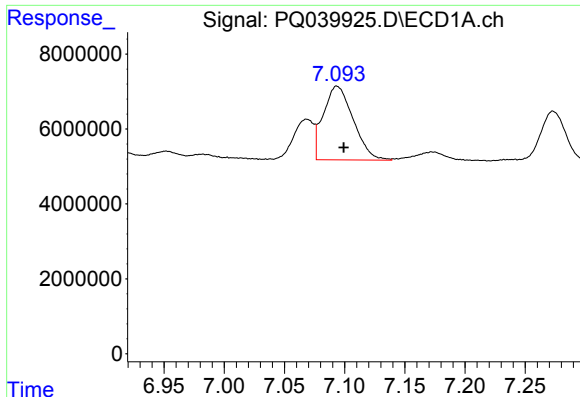
#12 AR-1232-2

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 3694800
Conc: 61.10 ng/ml



#12 AR-1232-2

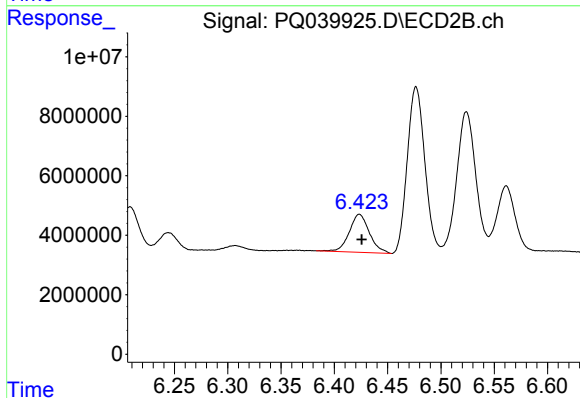
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 18341502
Conc: 198.04 ng/ml



#13 AR-1232-3

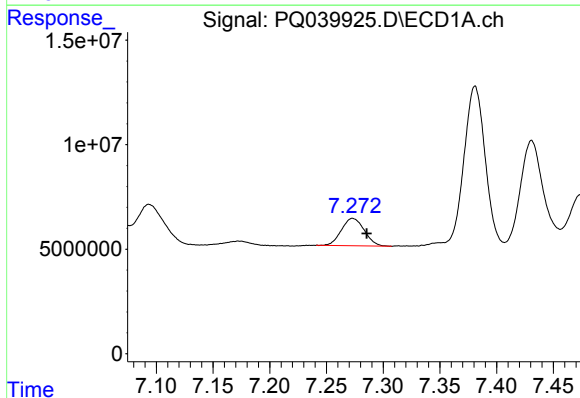
R.T.: 7.094 min
Delta R.T.: -0.006 min
Response: 34023239
Conc: 273.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



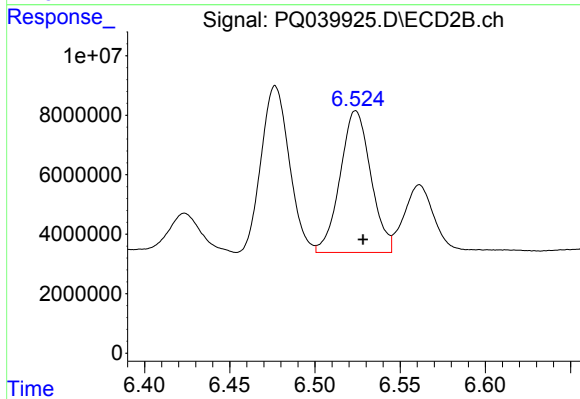
#13 AR-1232-3

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 16841907
Conc: 340.89 ng/ml



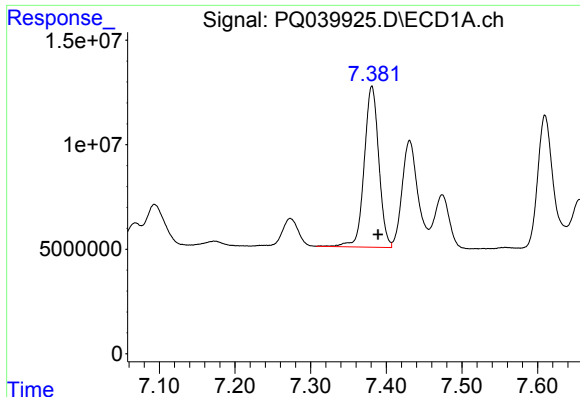
#14 AR-1232-4

R.T.: 7.273 min
Delta R.T.: -0.012 min
Response: 18417312
Conc: 298.84 ng/ml



#14 AR-1232-4

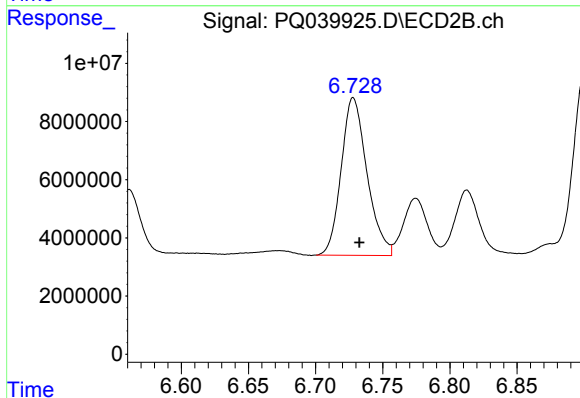
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 59722349
Conc: 1450.62 ng/ml



#15 AR-1232-5

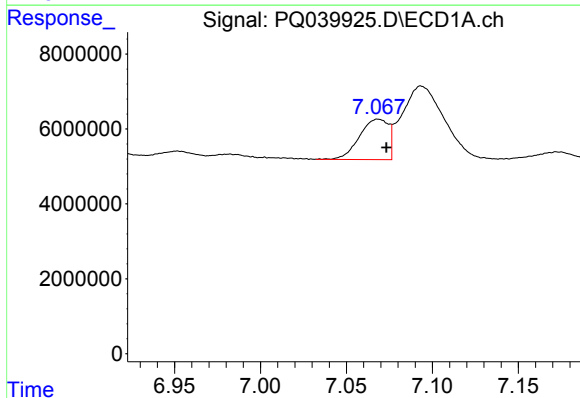
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 102990011
Conc: 2586.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



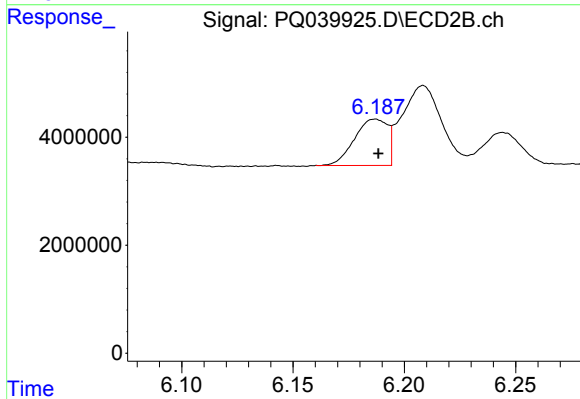
#15 AR-1232-5

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 72549189
Conc: 1613.67 ng/ml



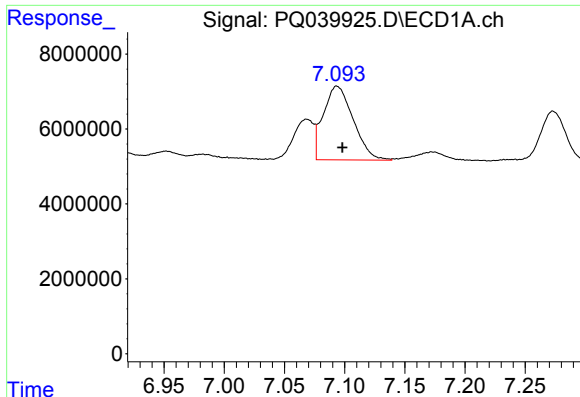
#16 AR-1242-1

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 12652980
Conc: 80.56 ng/ml



#16 AR-1242-1

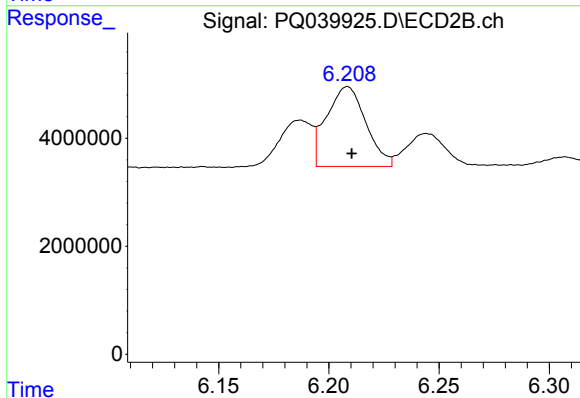
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 8860784
Conc: 71.77 ng/ml



#17 AR-1242-2

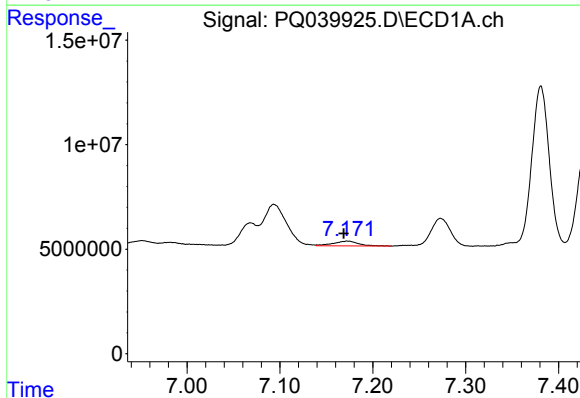
R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 34023239
Conc: 147.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



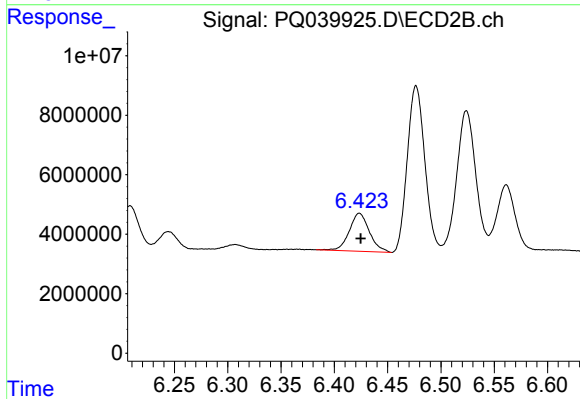
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 18341502
Conc: 104.25 ng/ml



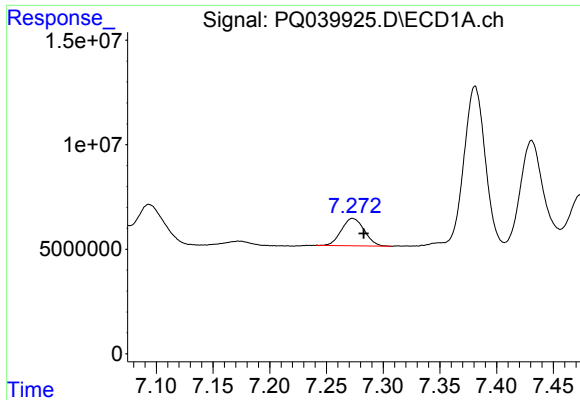
#18 AR-1242-3

R.T.: 7.173 min
Delta R.T.: 0.004 min
Response: 4207723
Conc: 30.37 ng/ml



#18 AR-1242-3

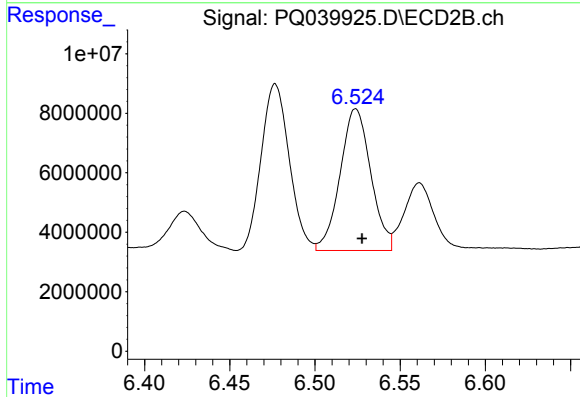
R.T.: 6.424 min
Delta R.T.: -0.001 min
Response: 16841907
Conc: 185.46 ng/ml



#19 AR-1242-4

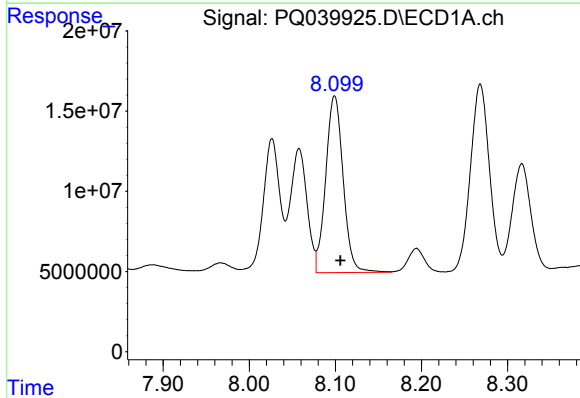
R.T.: 7.273 min
Delta R.T.: -0.010 min
Response: 18417312
Conc: 161.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



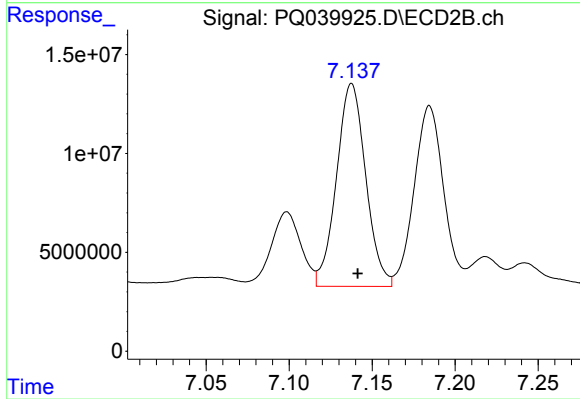
#19 AR-1242-4

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 59722349
Conc: 705.68 ng/ml



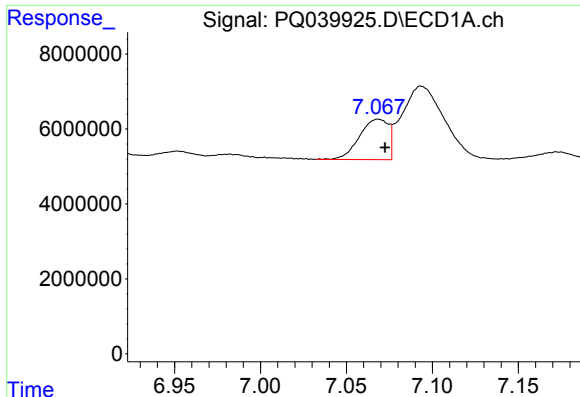
#20 AR-1242-5

R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 154927939
Conc: 1282.06 ng/ml



#20 AR-1242-5

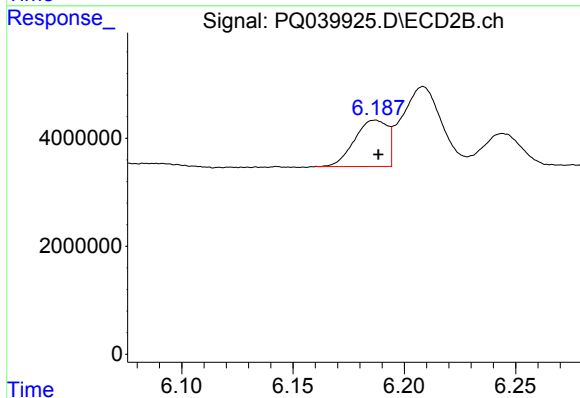
R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 125682423
Conc: 1172.23 ng/ml



#21 AR-1248-1

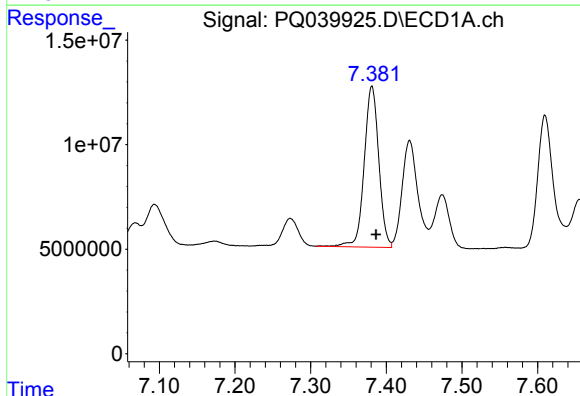
R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 12652980
Conc: 97.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



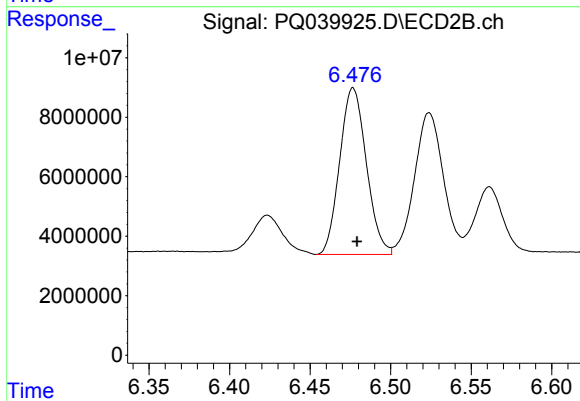
#21 AR-1248-1

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 8860784
Conc: 87.69 ng/ml



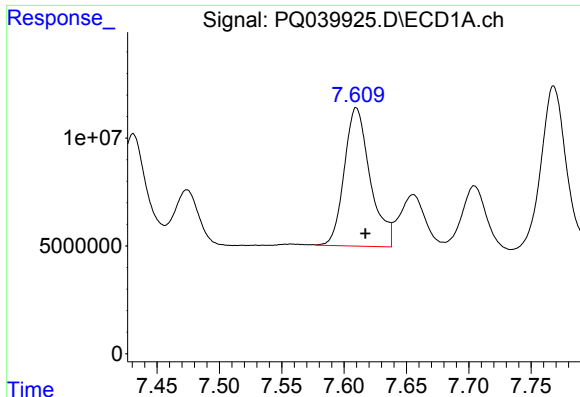
#22 AR-1248-2

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 102990011
Conc: 627.28 ng/ml



#22 AR-1248-2

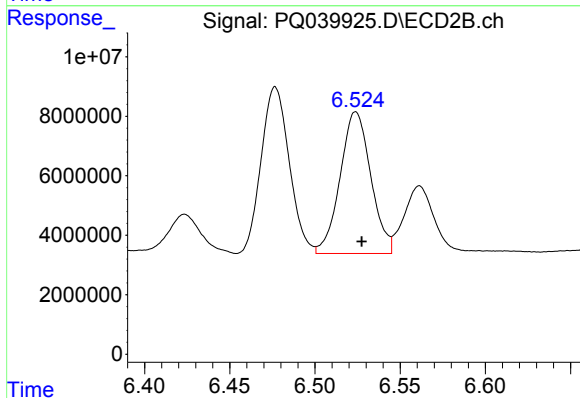
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 64466366
Conc: 509.11 ng/ml



#23 AR-1248-3

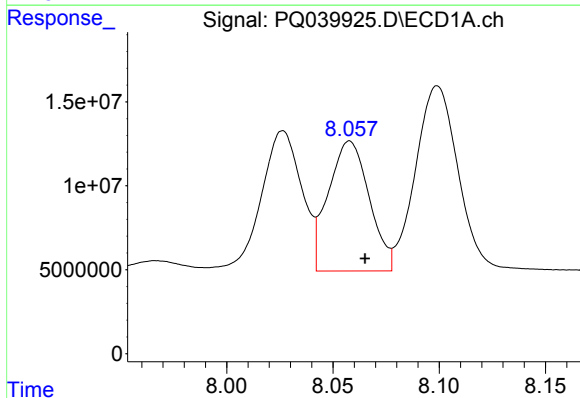
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 92741542
Conc: 477.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



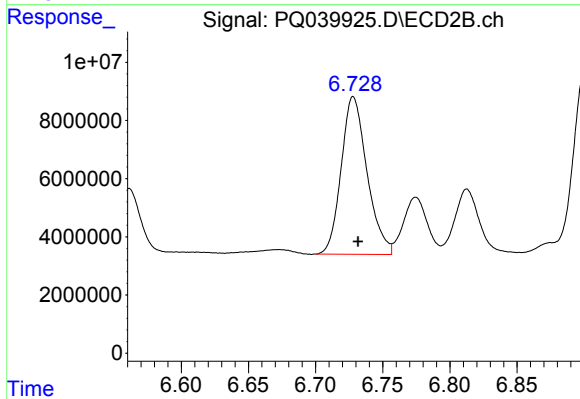
#23 AR-1248-3

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 59722349
Conc: 450.28 ng/ml



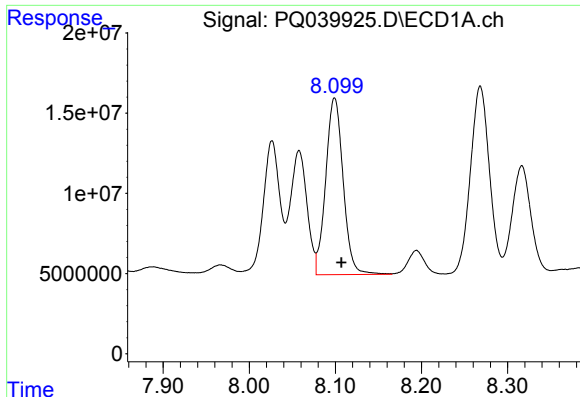
#24 AR-1248-4

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 103670321
Conc: 480.35 ng/ml



#24 AR-1248-4

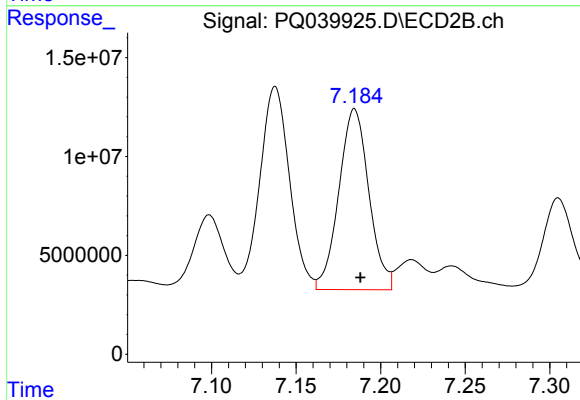
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 72549189
Conc: 442.82 ng/ml



#25 AR-1248-5

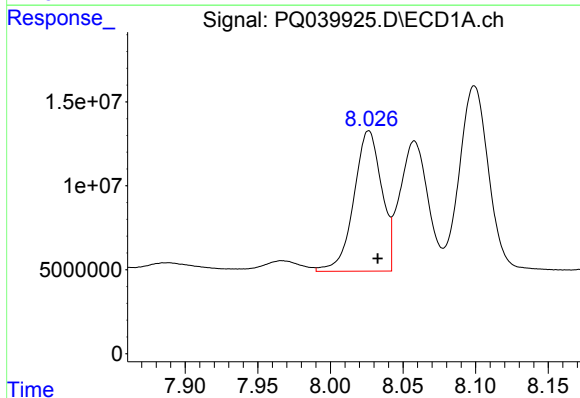
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 154927939
Conc: 743.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



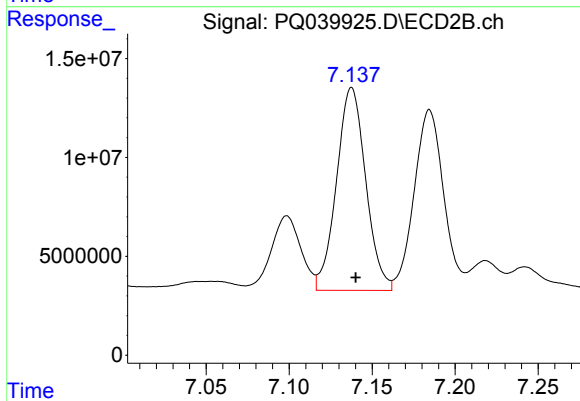
#25 AR-1248-5

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 113196250
Conc: 698.57 ng/ml



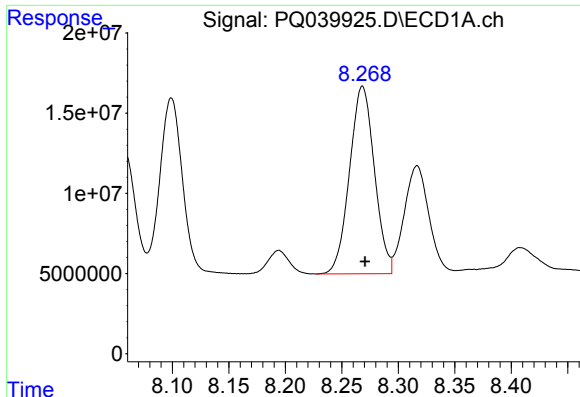
#26 AR-1254-1

R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 111682282
Conc: 483.80 ng/ml



#26 AR-1254-1

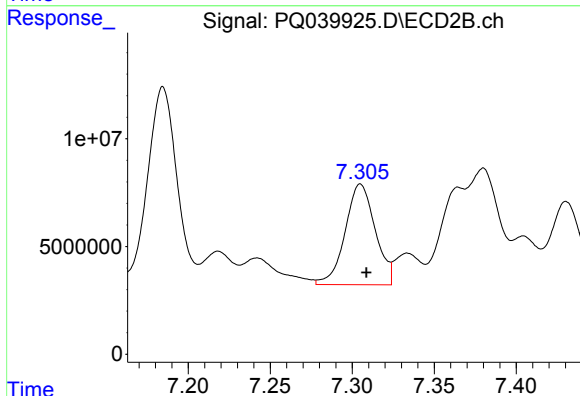
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 125682423
Conc: 474.54 ng/ml



#27 AR-1254-2

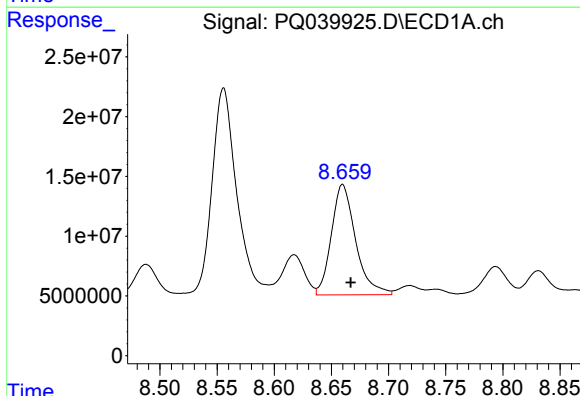
R.T.: 8.268 min
Delta R.T.: -0.002 min
Response: 179294457
Conc: 497.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



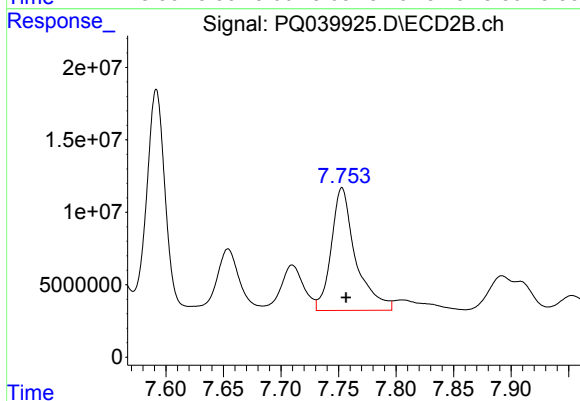
#27 AR-1254-2

R.T.: 7.305 min
Delta R.T.: -0.004 min
Response: 59620054
Conc: 261.17 ng/ml



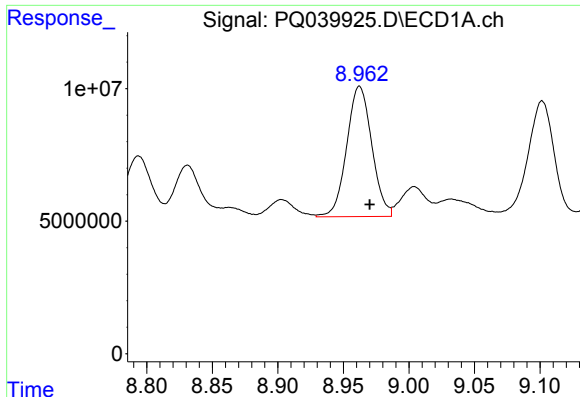
#28 AR-1254-3

R.T.: 8.660 min
Delta R.T.: -0.007 min
Response: 136633248
Conc: 359.90 ng/ml



#28 AR-1254-3

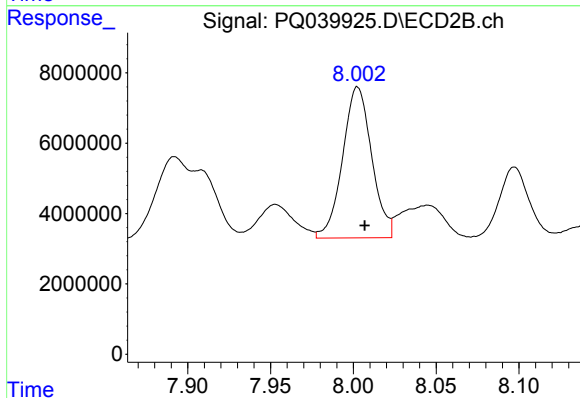
R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 124433271
Conc: 336.77 ng/ml



#29 AR-1254-4

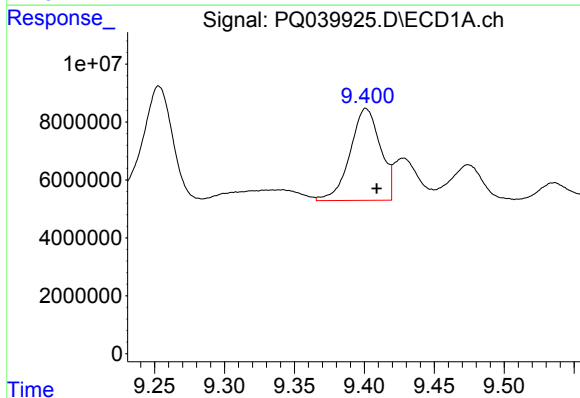
R.T.: 8.962 min
Delta R.T.: -0.008 min
Response: 65473952
Conc: 239.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



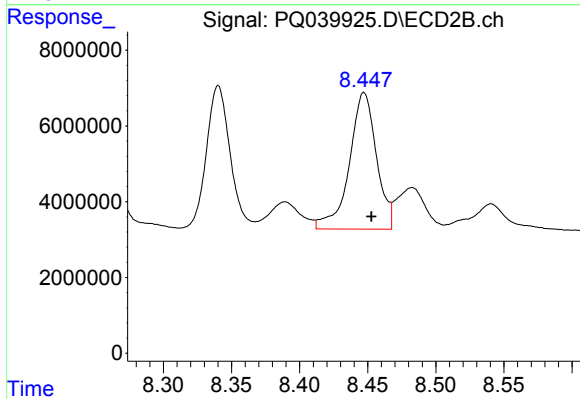
#29 AR-1254-4

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 52541925
Conc: 228.92 ng/ml



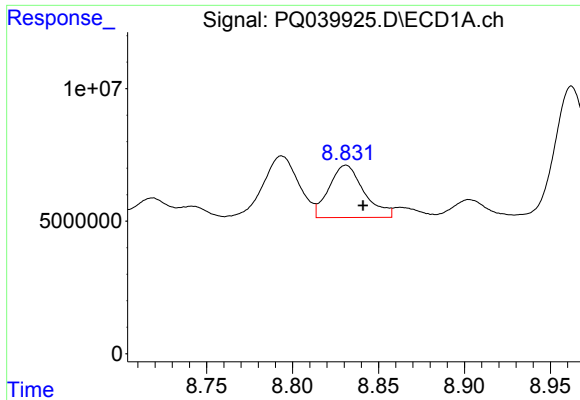
#30 AR-1254-5

R.T.: 9.401 min
Delta R.T.: -0.008 min
Response: 47749601
Conc: 158.89 ng/ml



#30 AR-1254-5

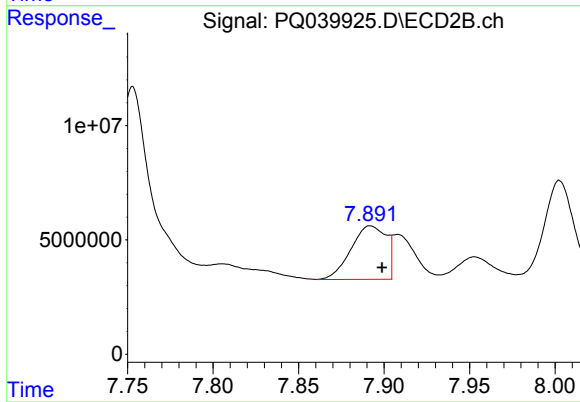
R.T.: 8.447 min
Delta R.T.: -0.005 min
Response: 49968362
Conc: 160.49 ng/ml



#31 AR-1260-1

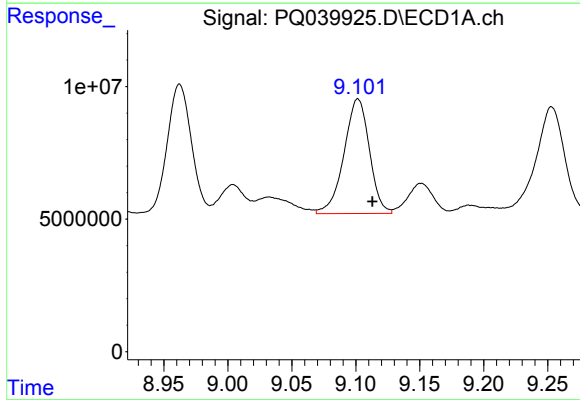
R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 27941286
Conc: 62.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



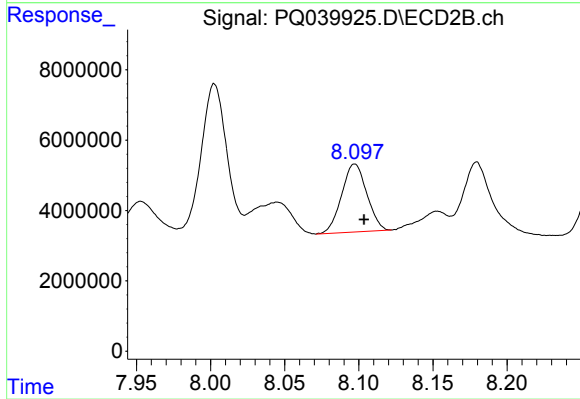
#31 AR-1260-1

R.T.: 7.892 min
Delta R.T.: -0.007 min
Response: 33777996
Conc: 91.69 ng/ml



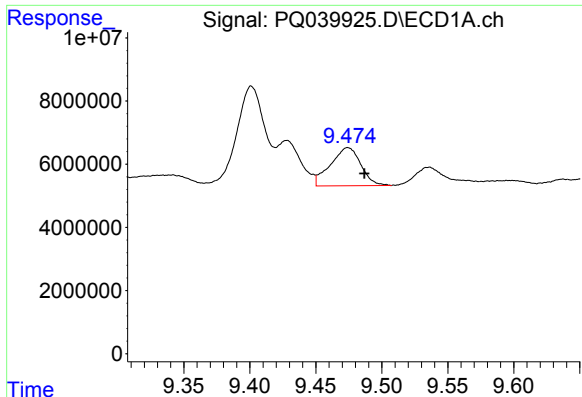
#32 AR-1260-2

R.T.: 9.102 min
Delta R.T.: -0.011 min
Response: 59815469
Conc: 111.30 ng/ml



#32 AR-1260-2

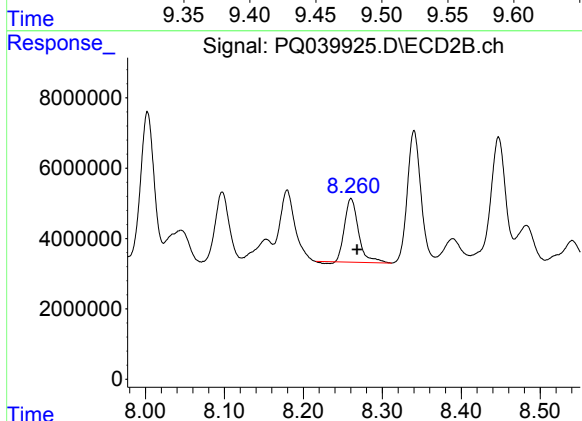
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 22855817
Conc: 50.24 ng/ml



#33 AR-1260-3

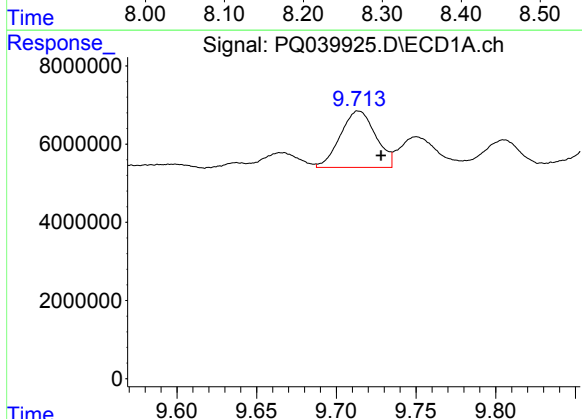
R.T.: 9.474 min
Delta R.T.: -0.013 min
Response: 19358910
Conc: 48.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



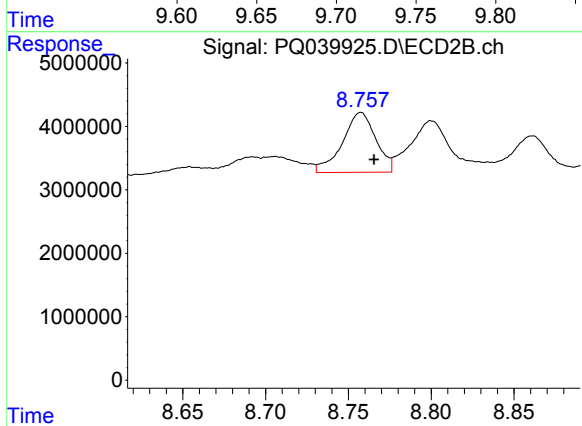
#33 AR-1260-3

R.T.: 8.260 min
Delta R.T.: -0.008 min
Response: 22128675
Conc: 52.68 ng/ml



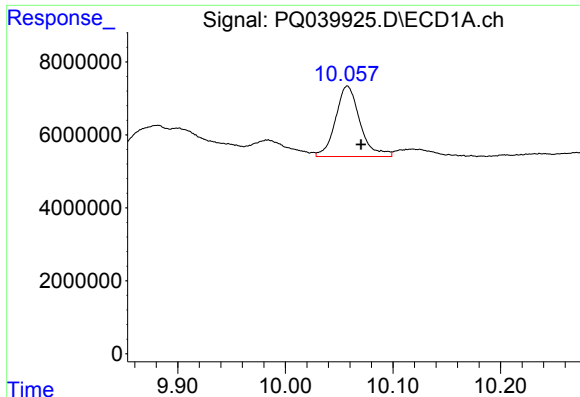
#34 AR-1260-4

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 22300223
Conc: 48.49 ng/ml



#34 AR-1260-4

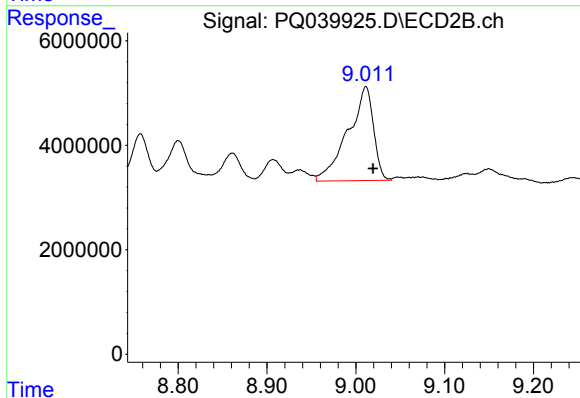
R.T.: 8.758 min
Delta R.T.: -0.008 min
Response: 13231504
Conc: 39.98 ng/ml



#35 AR-1260-5

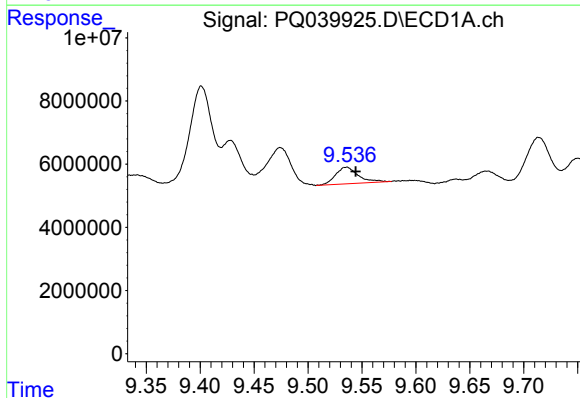
R.T.: 10.058 min
Delta R.T.: -0.013 min
Response: 30517389
Conc: 31.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



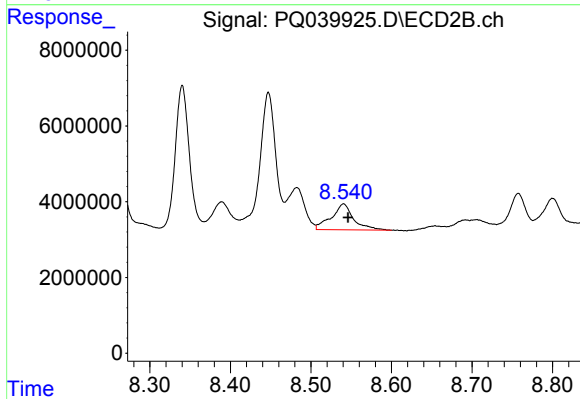
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.008 min
Response: 35869169
Conc: 43.73 ng/ml



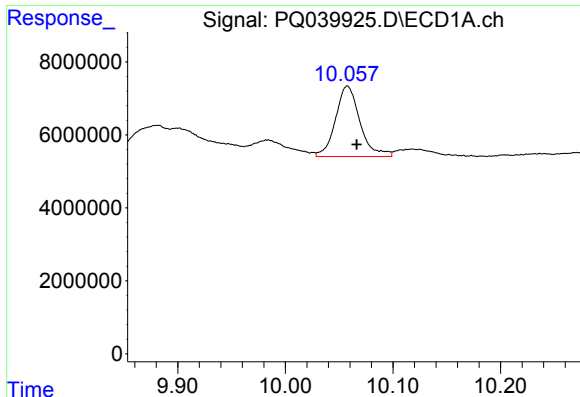
#36 AR-1262-1

R.T.: 9.536 min
Delta R.T.: -0.009 min
Response: 7748865
Conc: 50.50 ng/ml



#36 AR-1262-1

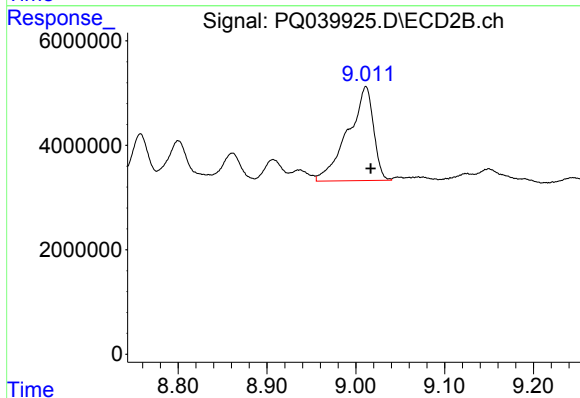
R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 13140812
Conc: 98.31 ng/ml



#37 AR-1262-2

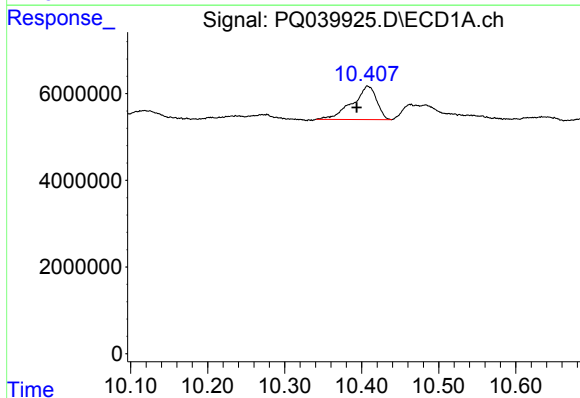
R.T.: 10.058 min
Delta R.T.: -0.009 min
Response: 30517389
Conc: 45.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



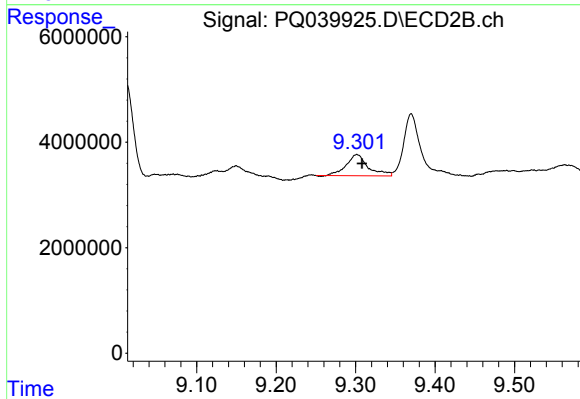
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 35869169
Conc: 59.88 ng/ml



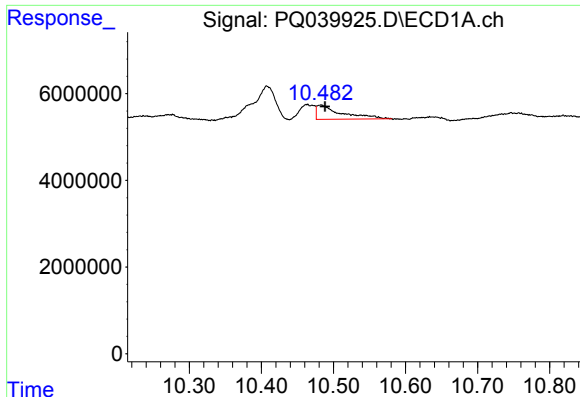
#38 AR-1262-3

R.T.: 10.408 min
Delta R.T.: 0.014 min
Response: 16920309
Conc: 36.84 ng/ml



#38 AR-1262-3

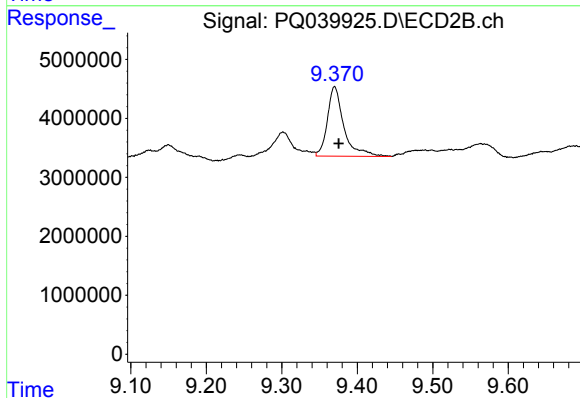
R.T.: 9.302 min
Delta R.T.: -0.006 min
Response: 7683921
Conc: 33.33 ng/ml



#39 AR-1262-4

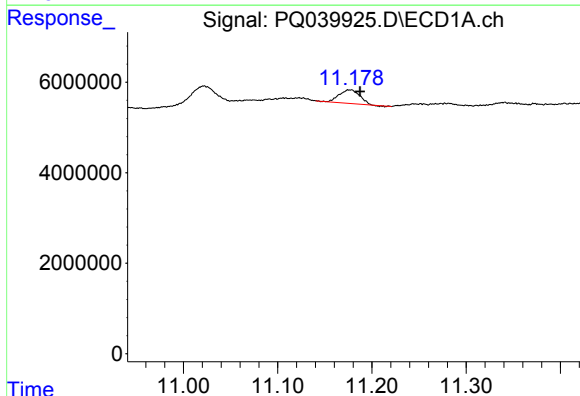
R.T.: 10.483 min
Delta R.T.: -0.006 min
Response: 7880521
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



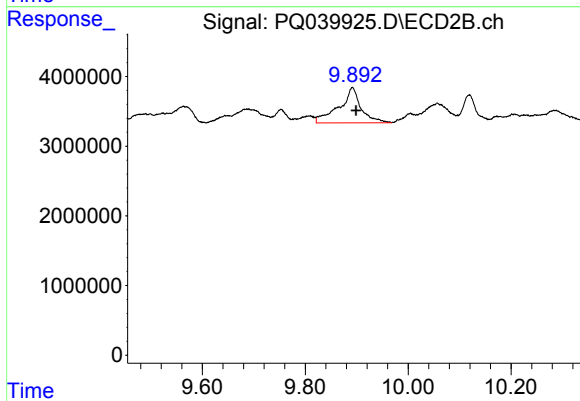
#39 AR-1262-4

R.T.: 9.370 min
Delta R.T.: -0.006 min
Response: 17886621
Conc: 42.07 ng/ml



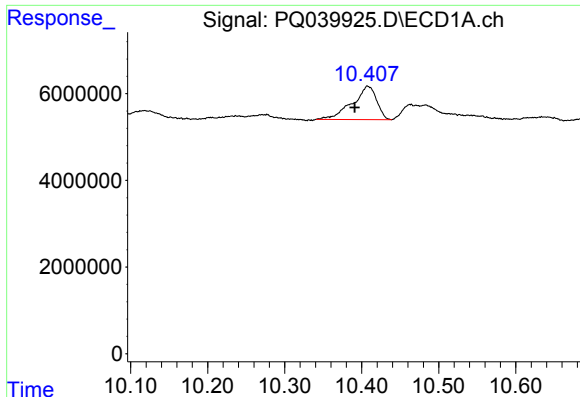
#40 AR-1262-5

R.T.: 11.177 min
Delta R.T.: -0.010 min
Response: 4507454
Conc: 18.75 ng/ml



#40 AR-1262-5

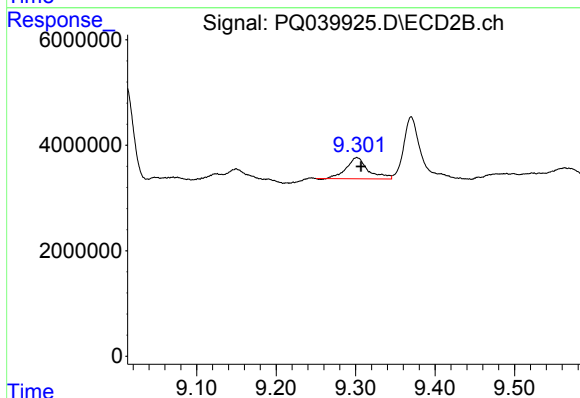
R.T.: 9.892 min
Delta R.T.: -0.007 min
Response: 14980848
Conc: 83.64 ng/ml



#41 AR-1268-1

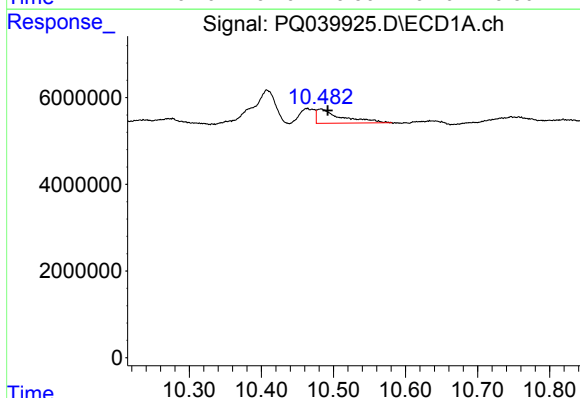
R.T.: 10.408 min
Delta R.T.: 0.017 min
Response: 16920309
Conc: 13.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



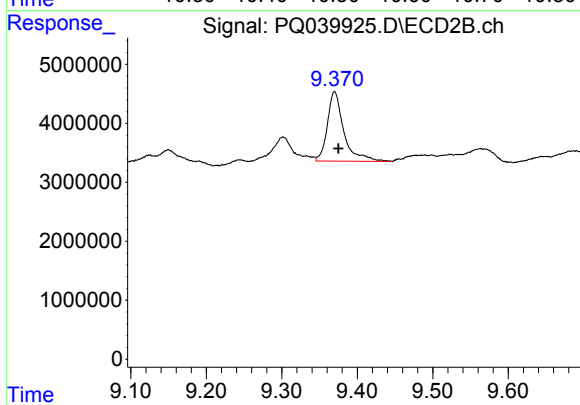
#41 AR-1268-1

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 7683921
Conc: 7.43 ng/ml



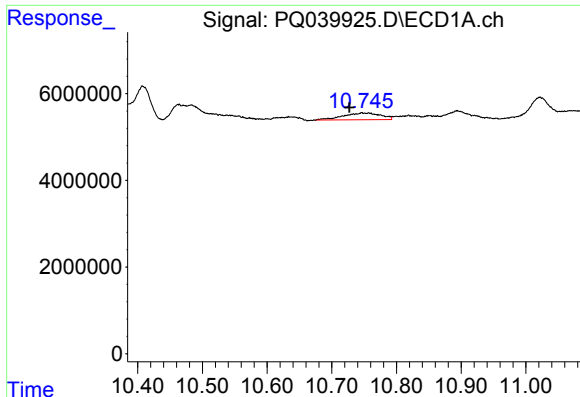
#42 AR-1268-2

R.T.: 10.483 min
Delta R.T.: -0.009 min
Response: 7880521
Conc: 6.85 ng/ml



#42 AR-1268-2

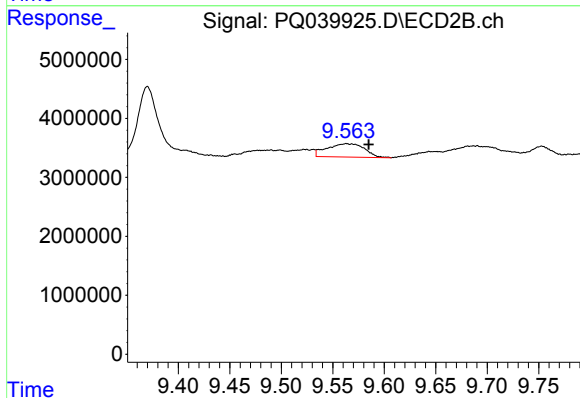
R.T.: 9.370 min
Delta R.T.: -0.005 min
Response: 17886621
Conc: 18.69 ng/ml



#43 AR-1268-3

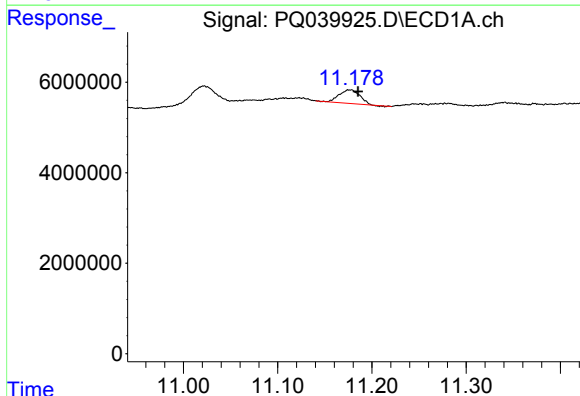
R.T.: 10.746 min
Delta R.T.: 0.019 min
Response: 6407228
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



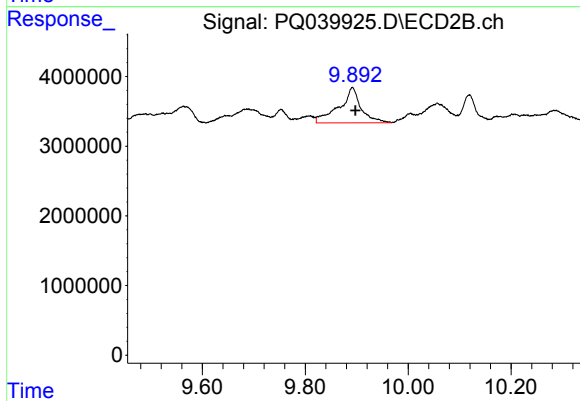
#43 AR-1268-3

R.T.: 9.563 min
Delta R.T.: -0.022 min
Response: 5784107
Conc: 7.19 ng/ml



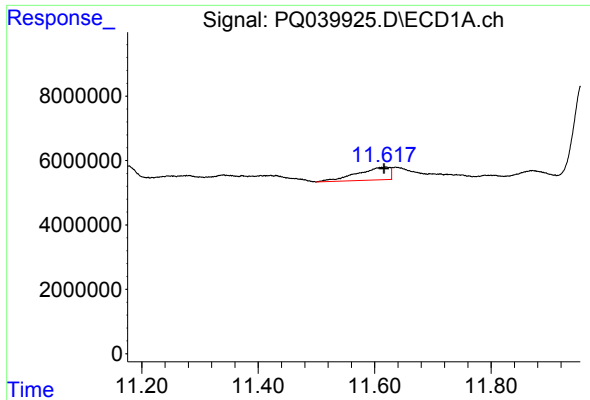
#44 AR-1268-4

R.T.: 11.177 min
Delta R.T.: -0.008 min
Response: 4507454
Conc: 11.93 ng/ml



#44 AR-1268-4

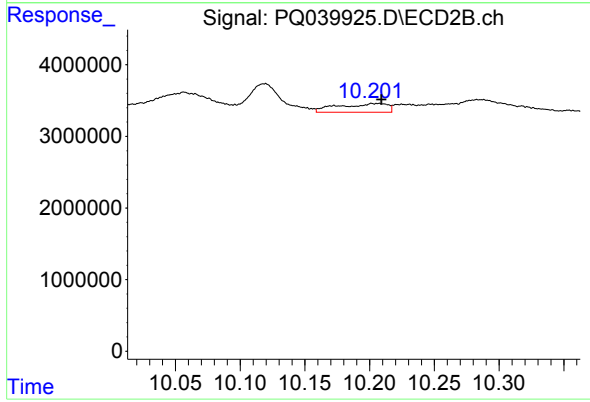
R.T.: 9.892 min
Delta R.T.: -0.006 min
Response: 14980848
Conc: 49.94 ng/ml



#45 AR-1268-5

R.T.: 11.619 min
Delta R.T.: 0.003 min
Response: 15474171
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETMC2DL



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.007 min
Response: 3202747
Conc: 1.30 ng/ml