

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
 Data File : PQ039723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 11:00
 Operator : AJ\MA
 Sample : K2830-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETM17MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:29:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 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...	5.668	4.775	15742239	22244537	5.196	13.422 #
2)	SA Decachlor...	12.118	10.523	972519	93862085	0.159	27.820 #
Target Compounds							
3)	L1 AR-1016-1	7.142	6.246	69176430	43727397	394.788	392.873
4)	L1 AR-1016-2	7.142	6.283	69176430	2833826	262.989	17.588 #
5)	L1 AR-1016-3	7.213	6.460	42154398	23188116	253.263	277.394
6)	L1 AR-1016-4	7.327	6.563	37729448	22473715	275.452	336.933
7)	L1 AR-1016-5	7.706	6.812	10514287	6412035	75.470	65.534
8)	L2 AR-1221-1	5.945	5.078	3468957	2257648	87.605	99.161
9)	L2 AR-1221-2	6.059	5.197	6388703	3611315	221.444	220.189
10)	L2 AR-1221-3	6.156	5.300	25541225	12837390	255.441	225.472
11)	L3 AR-1232-1	6.156	5.300	25541225	12837390	381.481	345.125
12)	L3 AR-1232-2	6.801	6.283	33506023	2833826	949.832	65.420 #
13)	L3 AR-1232-3	7.142	6.460	69176430	23188116	942.218	1038.215
14)	L3 AR-1232-4	7.327	6.598	37729448	7987813	966.133	365.105 #
15)	L3 AR-1232-5	7.482	6.812	32307230	6412035	1151.283	254.503 #
16)	L4 AR-1242-1	7.142	6.246	69176430	43727397	627.114	630.066
17)	L4 AR-1242-2	7.142	6.283	69176430	2833826	420.453	28.402 #
18)	L4 AR-1242-3	7.213	6.460	42154398	23188116	399.454	431.884
19)	L4 AR-1242-4	7.327	6.598	37729448	7987813	423.285	143.263 #
20)	L4 AR-1242-5	8.150	7.220	5942775	4954159	60.861	65.419
21)	L5 AR-1248-1	7.142	6.246	69176430	43727397	588.449	562.011
22)	L5 AR-1248-2	7.482	6.514	32307230	17752217	197.204	164.498
23)	L5 AR-1248-3	7.706	6.598	10514287	7987813	53.964	70.530 #
24)	L5 AR-1248-4	8.150	6.812	5942775	6412035	27.523	45.455 #
25)	L5 AR-1248-5	8.150	7.220	5942775	4954159	27.916	35.121 #
26)	L6 AR-1254-1	8.111	7.220	62774039	4954159	311.688	25.028 #
27)	L6 AR-1254-2	8.377	7.370	54251873	2536179	170.423	14.380 #
28)	L6 AR-1254-3	8.712	7.806	25530086	36629064	74.911	122.717 #
29)	L6 AR-1254-4	9.013	8.070	12815529	11599223	54.150	66.836
30)	L6 AR-1254-5	9.453	8.523	127.3E6	46902561	466.900	182.843 #
31)	L7 AR-1260-1	8.883	7.931	72814258	51136943	221.236	216.462
32)	L7 AR-1260-2	9.203	8.176	30167949	5854852	76.257	19.798 #
33)	L7 AR-1260-3	9.590	8.300	34274693	57556732	111.468	206.515 #
34)	L7 AR-1260-4	9.771	8.840	77468844	6868453	213.674	28.951 #
35)	L7 AR-1260-5	10.173	9.051	10480313	113.9E6	13.765	190.407 #
36)	L8 AR-1262-1	9.529	8.523	59889375	46902561	174.817	169.789
37)	L8 AR-1262-2	10.173	9.051	10480313	113.9E6	17.172	232.734 #
38)	L8 AR-1262-3	10.471	9.343	105.7E6	21301459	250.853	114.324 #
39)	L8 AR-1262-4	10.527	9.411	63131858	81467421	184.921	226.405
40)	L8 AR-1262-5	11.252	9.936	49292179	25868753	219.284	170.921
41)	L9 AR-1268-1	10.471	9.343	105.7E6	21301459	75.952	20.250 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051319\
 Data File : PQ039723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 11:00
 Operator : AJ\MA
 Sample : K2830-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

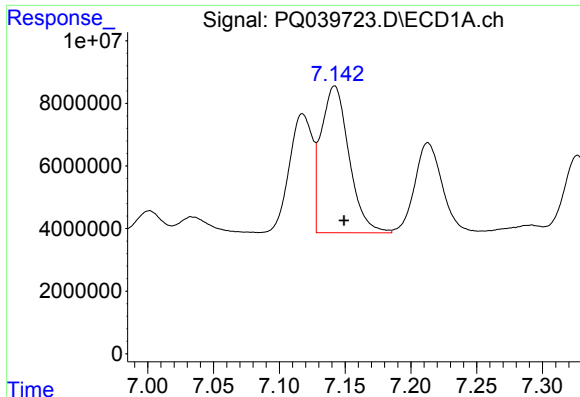
Instrument :
 ECD_Q
 ClientSampleId :
 ETM17MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:29:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 13 13:01:11 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
42) L9	AR-1268-2	10.527	9.411	63131858	81467421	47.010	83.966 #
43) L9	AR-1268-3	10.788	9.621	13052000	6717392	11.240	8.148 #
44) L9	AR-1268-4	11.252	9.936	49292179	25868753	115.132	86.480
45) L9	AR-1268-5	11.690	10.250	34723366	4746959	9.103	1.913 #

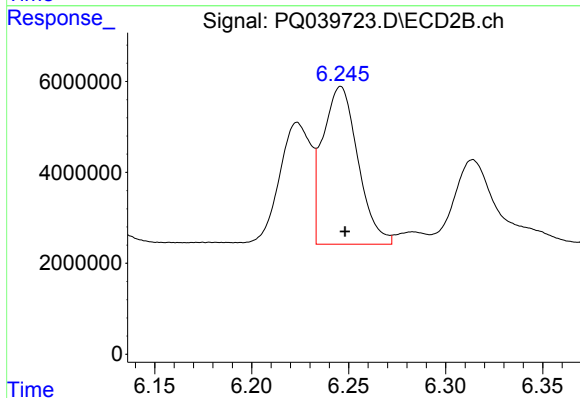
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

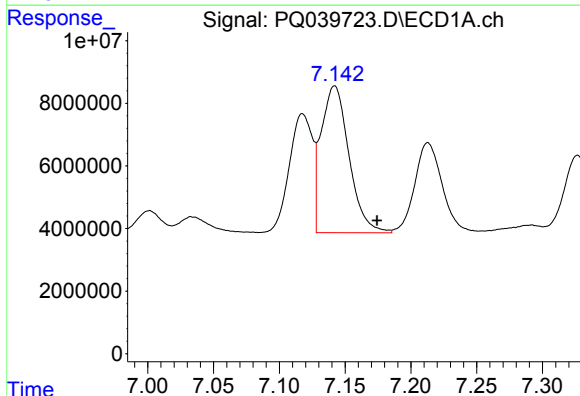
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 69176430
Conc: 394.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



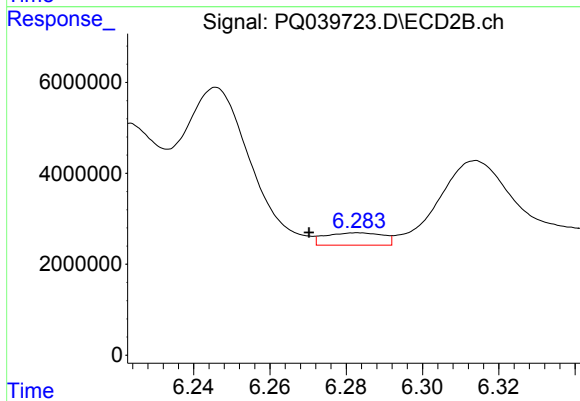
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 43727397
Conc: 392.87 ng/ml



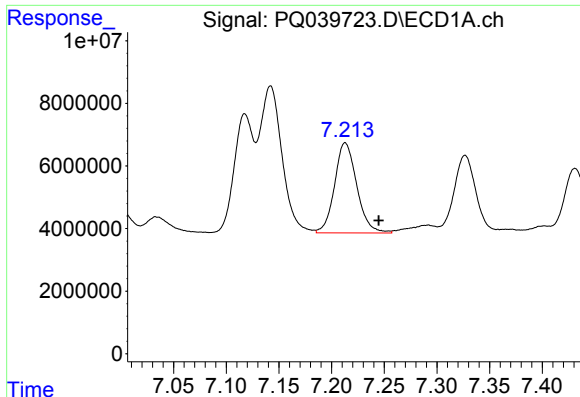
#4 AR-1016-2

R.T.: 7.142 min
Delta R.T.: -0.032 min
Response: 69176430
Conc: 262.99 ng/ml



#4 AR-1016-2

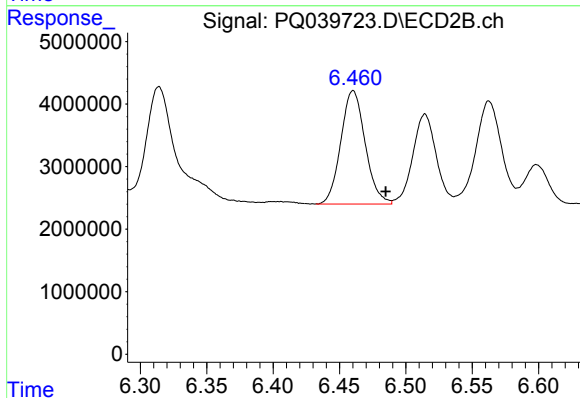
R.T.: 6.283 min
Delta R.T.: 0.013 min
Response: 2833826
Conc: 17.59 ng/ml



#5 AR-1016-3

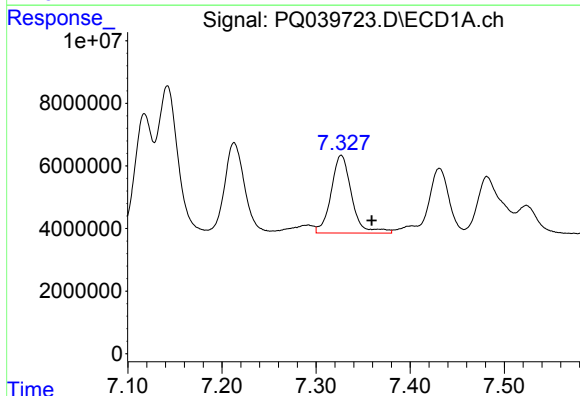
R.T.: 7.213 min
Delta R.T.: -0.032 min
Response: 42154398
Conc: 253.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



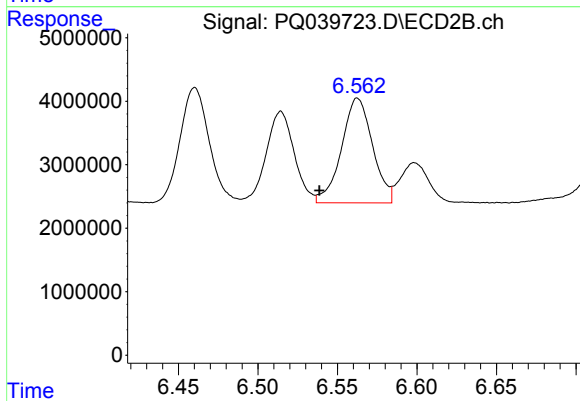
#5 AR-1016-3

R.T.: 6.460 min
Delta R.T.: -0.025 min
Response: 23188116
Conc: 277.39 ng/ml



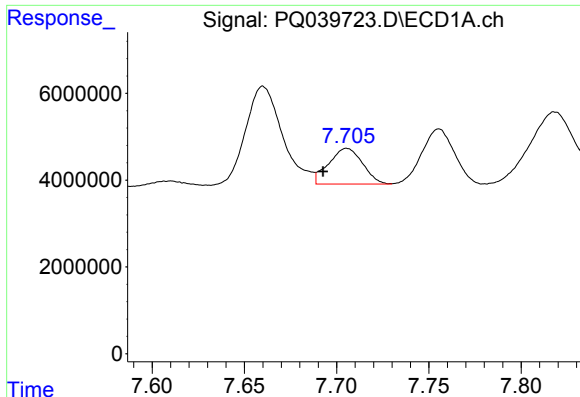
#6 AR-1016-4

R.T.: 7.327 min
Delta R.T.: -0.032 min
Response: 37729448
Conc: 275.45 ng/ml



#6 AR-1016-4

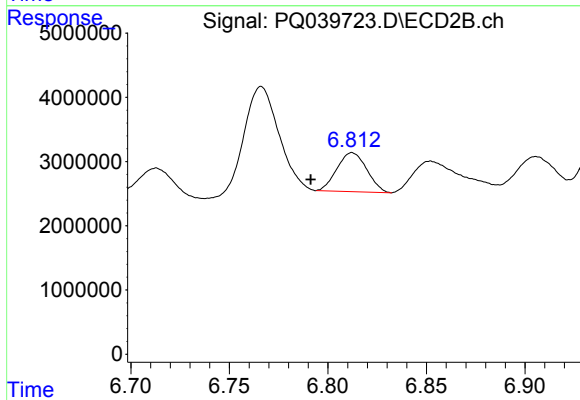
R.T.: 6.563 min
Delta R.T.: 0.024 min
Response: 22473715
Conc: 336.93 ng/ml



#7 AR-1016-5

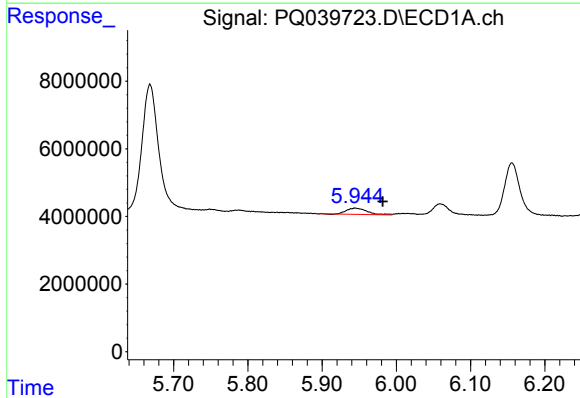
R.T.: 7.706 min
Delta R.T.: 0.013 min
Response: 10514287
Conc: 75.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



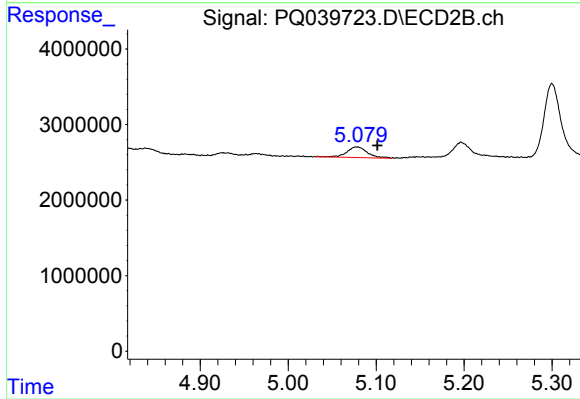
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: 0.021 min
Response: 6412035
Conc: 65.53 ng/ml



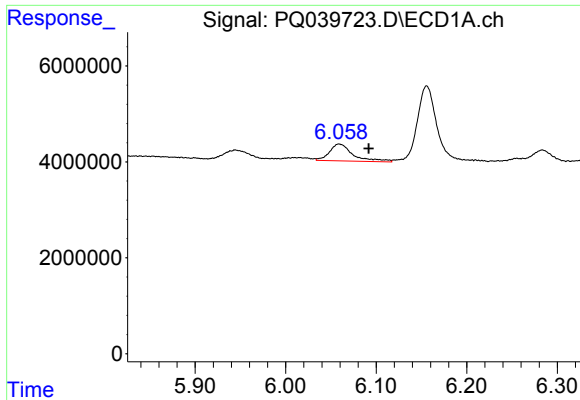
#8 AR-1221-1

R.T.: 5.945 min
Delta R.T.: -0.037 min
Response: 3468957
Conc: 87.61 ng/ml



#8 AR-1221-1

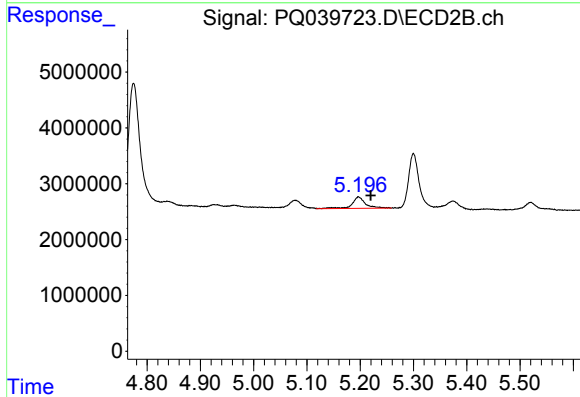
R.T.: 5.078 min
Delta R.T.: -0.023 min
Response: 2257648
Conc: 99.16 ng/ml



#9 AR-1221-2

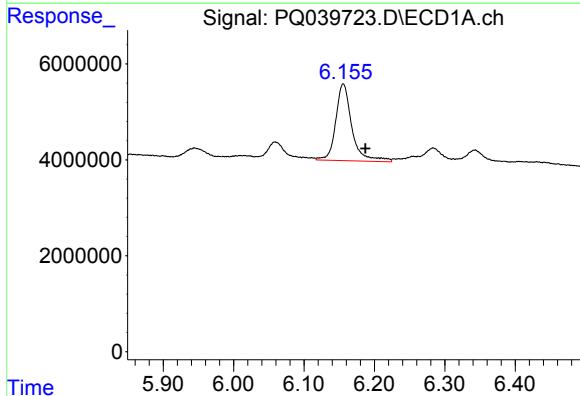
R.T.: 6.059 min
Delta R.T.: -0.032 min
Response: 6388703
Conc: 221.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



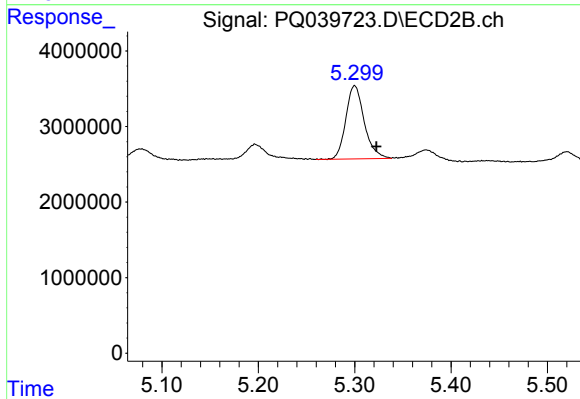
#9 AR-1221-2

R.T.: 5.197 min
Delta R.T.: -0.023 min
Response: 3611315
Conc: 220.19 ng/ml



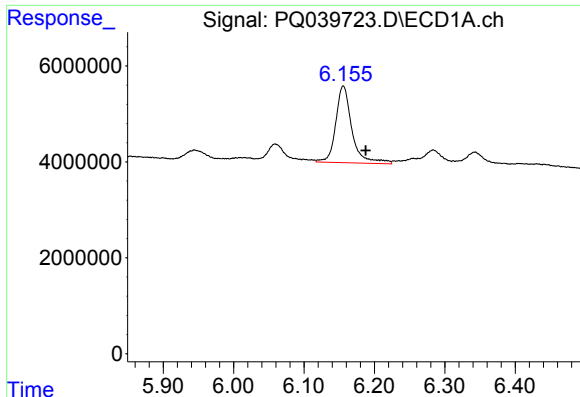
#10 AR-1221-3

R.T.: 6.156 min
Delta R.T.: -0.031 min
Response: 25541225
Conc: 255.44 ng/ml



#10 AR-1221-3

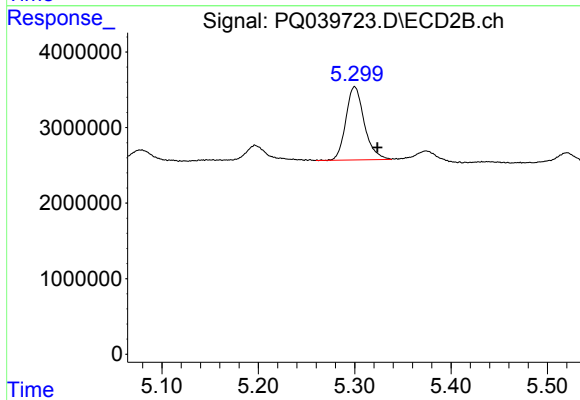
R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 12837390
Conc: 225.47 ng/ml



#11 AR-1232-1

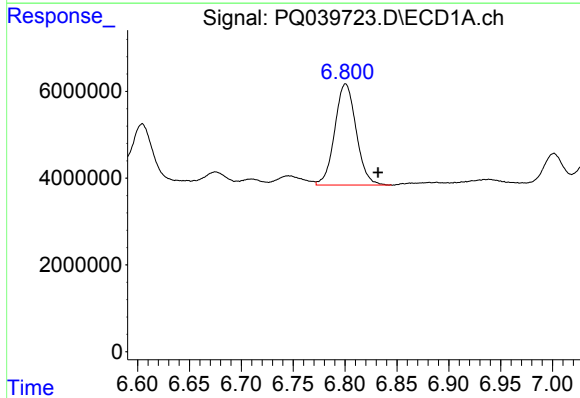
R.T.: 6.156 min
Delta R.T.: -0.032 min
Response: 25541225
Conc: 381.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



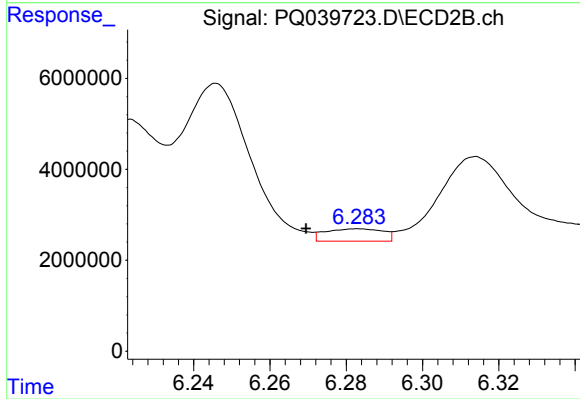
#11 AR-1232-1

R.T.: 5.300 min
Delta R.T.: -0.023 min
Response: 12837390
Conc: 345.12 ng/ml



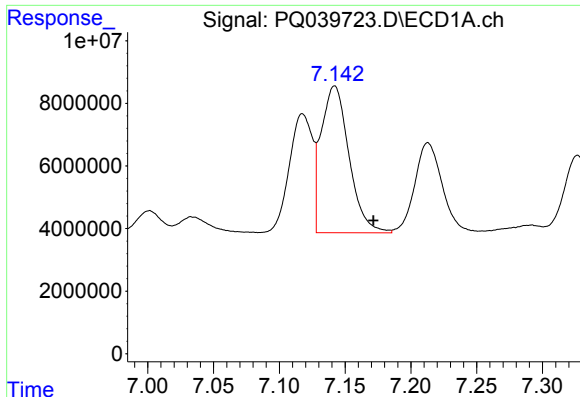
#12 AR-1232-2

R.T.: 6.801 min
Delta R.T.: -0.031 min
Response: 33506023
Conc: 949.83 ng/ml



#12 AR-1232-2

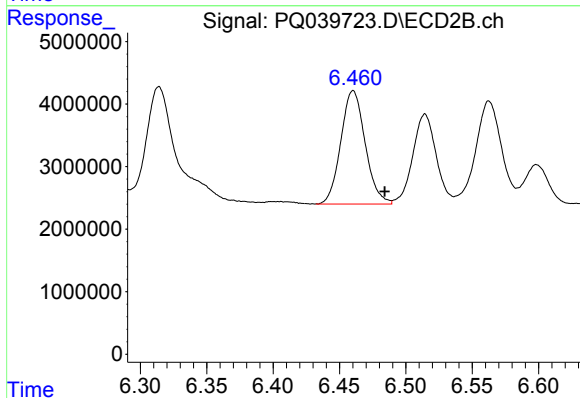
R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 2833826
Conc: 65.42 ng/ml



#13 AR-1232-3

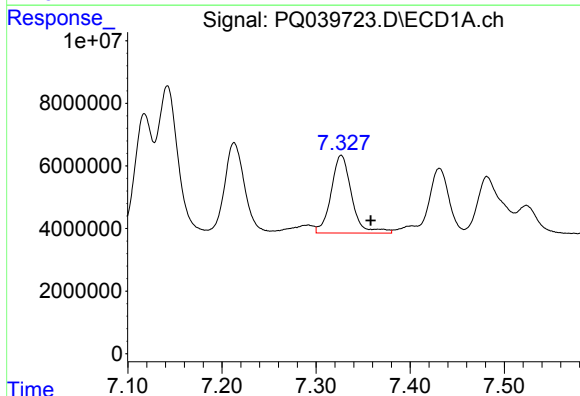
R.T.: 7.142 min
Delta R.T.: -0.030 min
Response: 69176430
Conc: 942.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



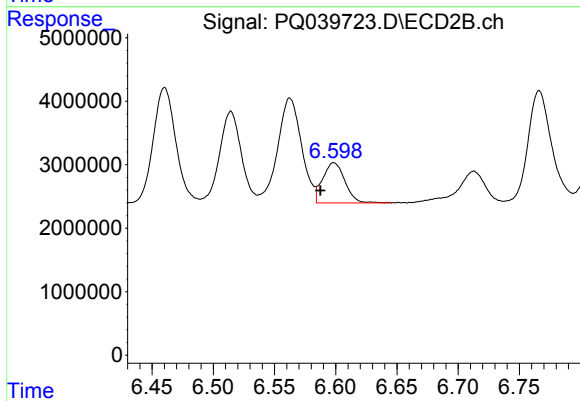
#13 AR-1232-3

R.T.: 6.460 min
Delta R.T.: -0.024 min
Response: 23188116
Conc: 1038.21 ng/ml



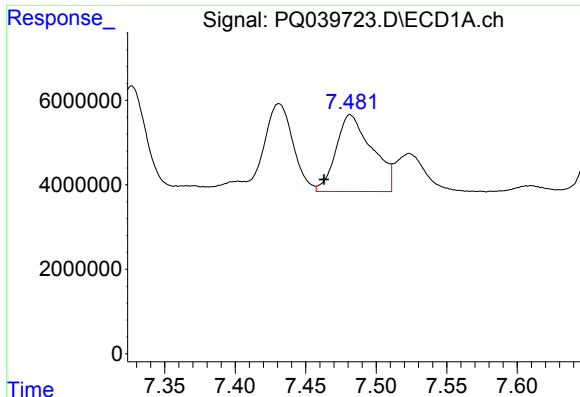
#14 AR-1232-4

R.T.: 7.327 min
Delta R.T.: -0.031 min
Response: 37729448
Conc: 966.13 ng/ml



#14 AR-1232-4

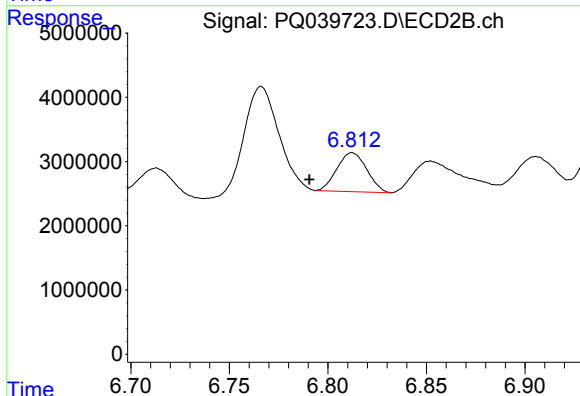
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 7987813
Conc: 365.11 ng/ml



#15 AR-1232-5

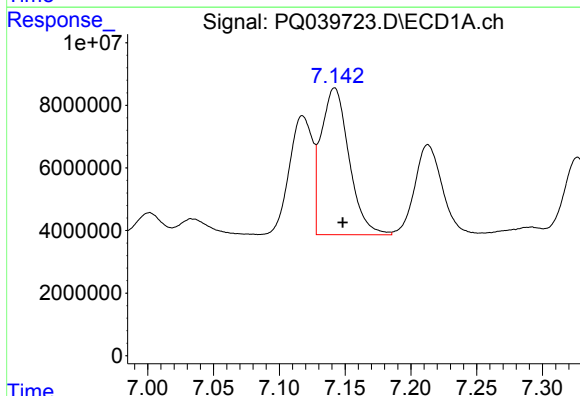
R.T.: 7.482 min
Delta R.T.: 0.019 min
Response: 32307230
Conc: 1151.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



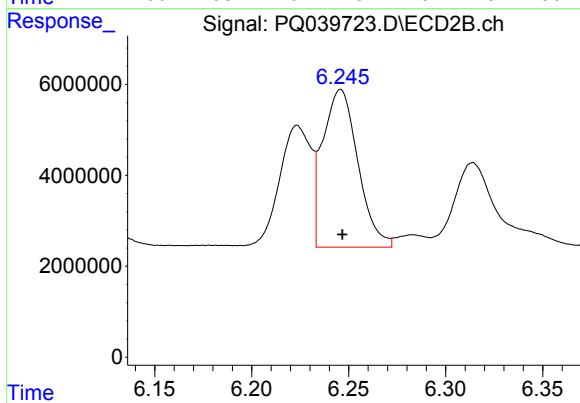
#15 AR-1232-5

R.T.: 6.812 min
Delta R.T.: 0.022 min
Response: 6412035
Conc: 254.50 ng/ml



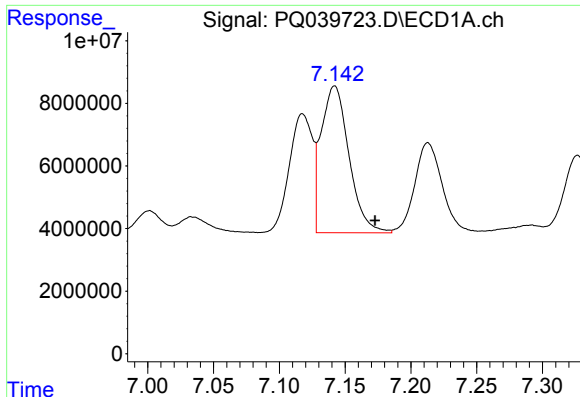
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 69176430
Conc: 627.11 ng/ml



#16 AR-1242-1

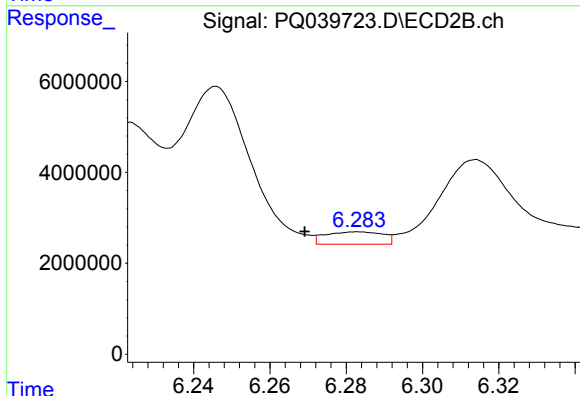
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 43727397
Conc: 630.07 ng/ml



#17 AR-1242-2

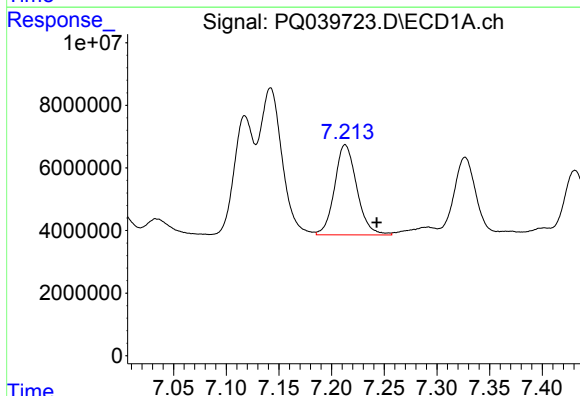
R.T.: 7.142 min
Delta R.T.: -0.031 min
Response: 69176430
Conc: 420.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



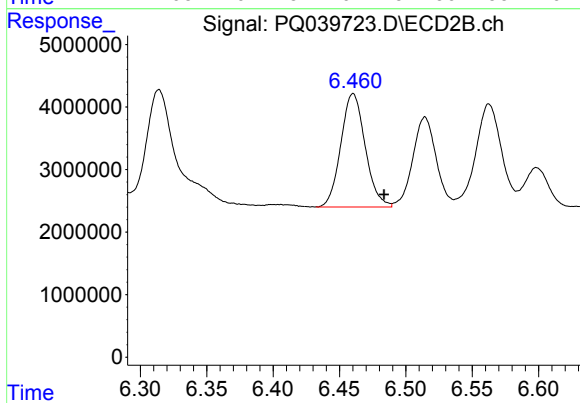
#17 AR-1242-2

R.T.: 6.283 min
Delta R.T.: 0.014 min
Response: 2833826
Conc: 28.40 ng/ml



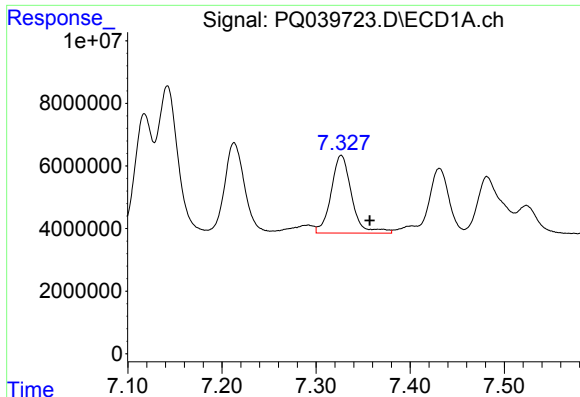
#18 AR-1242-3

R.T.: 7.213 min
Delta R.T.: -0.030 min
Response: 42154398
Conc: 399.45 ng/ml



#18 AR-1242-3

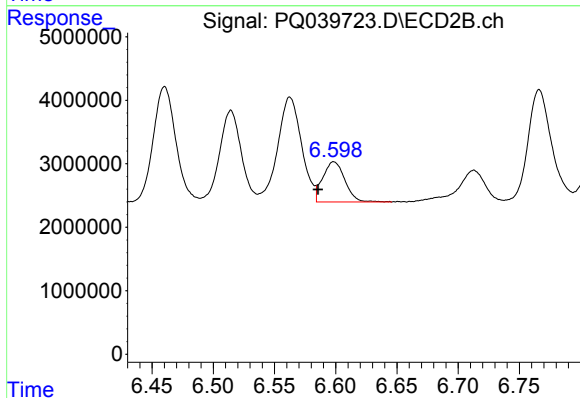
R.T.: 6.460 min
Delta R.T.: -0.023 min
Response: 23188116
Conc: 431.88 ng/ml



#19 AR-1242-4

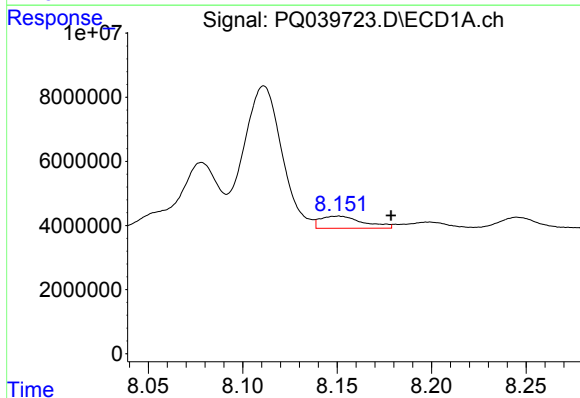
R.T.: 7.327 min
Delta R.T.: -0.031 min
Response: 37729448
Conc: 423.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



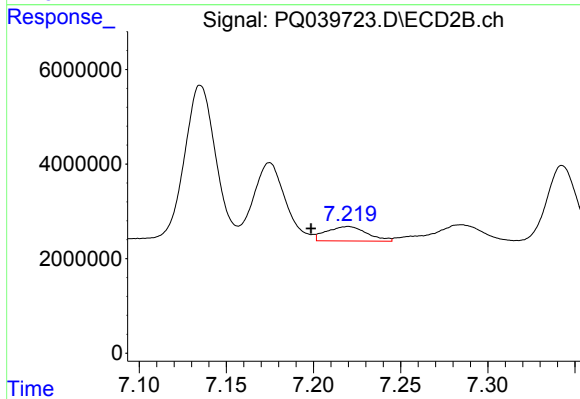
#19 AR-1242-4

R.T.: 6.598 min
Delta R.T.: 0.013 min
Response: 7987813
Conc: 143.26 ng/ml



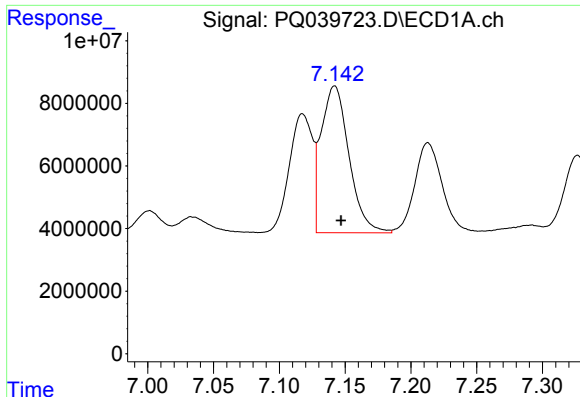
#20 AR-1242-5

R.T.: 8.150 min
Delta R.T.: -0.028 min
Response: 5942775
Conc: 60.86 ng/ml



#20 AR-1242-5

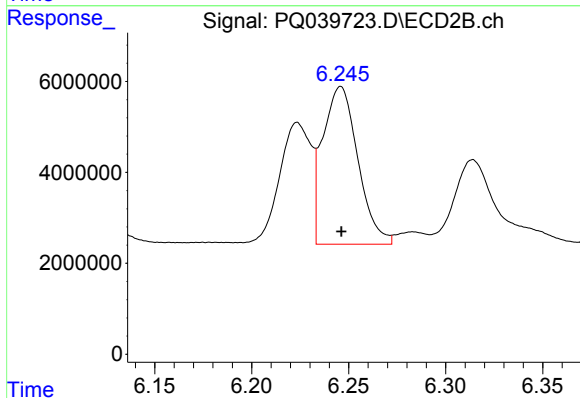
R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 4954159
Conc: 65.42 ng/ml



#21 AR-1248-1

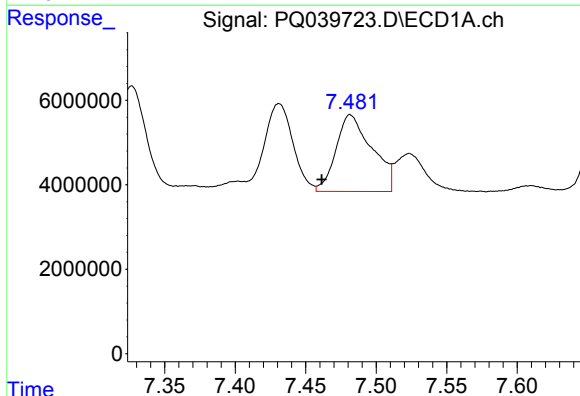
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 69176430
Conc: 588.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



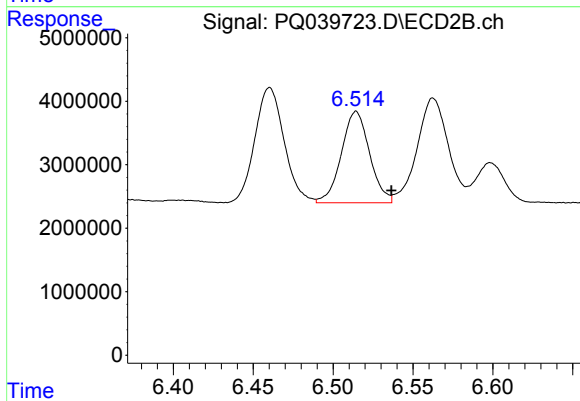
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 43727397
Conc: 562.01 ng/ml



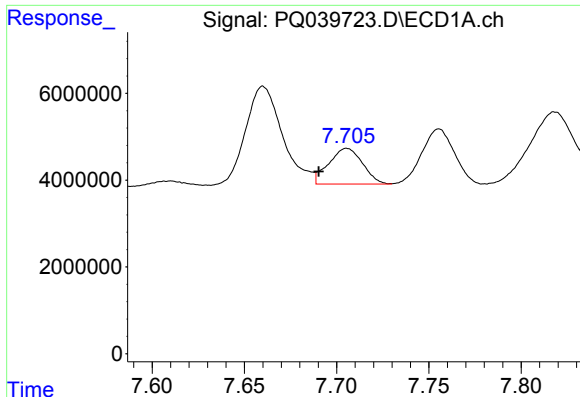
#22 AR-1248-2

R.T.: 7.482 min
Delta R.T.: 0.020 min
Response: 32307230
Conc: 197.20 ng/ml



#22 AR-1248-2

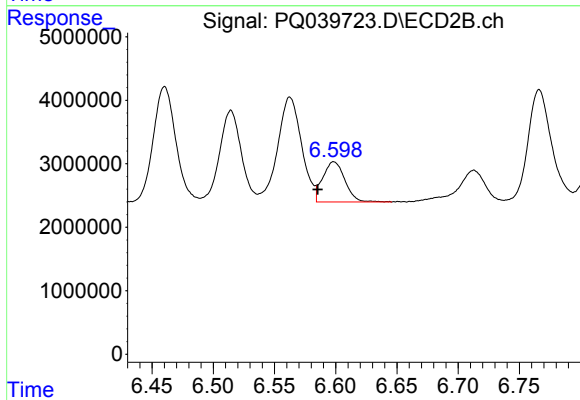
R.T.: 6.514 min
Delta R.T.: -0.022 min
Response: 17752217
Conc: 164.50 ng/ml



#23 AR-1248-3

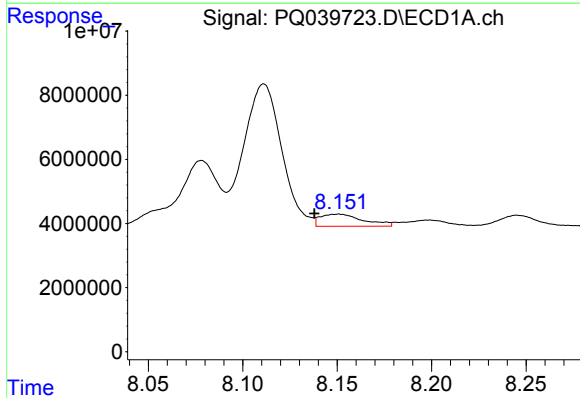
R.T.: 7.706 min
Delta R.T.: 0.015 min
Response: 10514287
Conc: 53.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



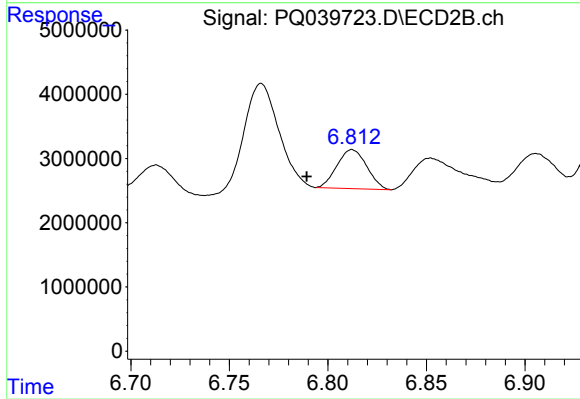
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: 0.013 min
Response: 7987813
Conc: 70.53 ng/ml



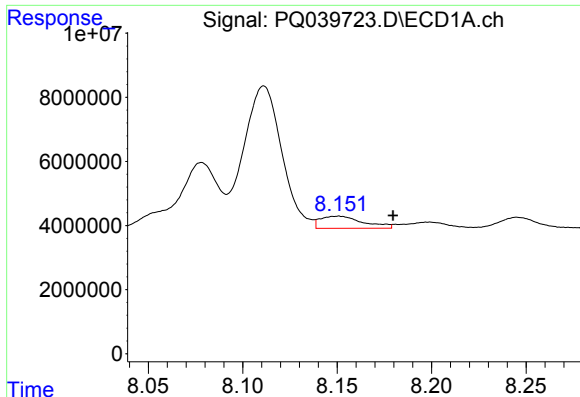
#24 AR-1248-4

R.T.: 8.150 min
Delta R.T.: 0.012 min
Response: 5942775
Conc: 27.52 ng/ml



#24 AR-1248-4

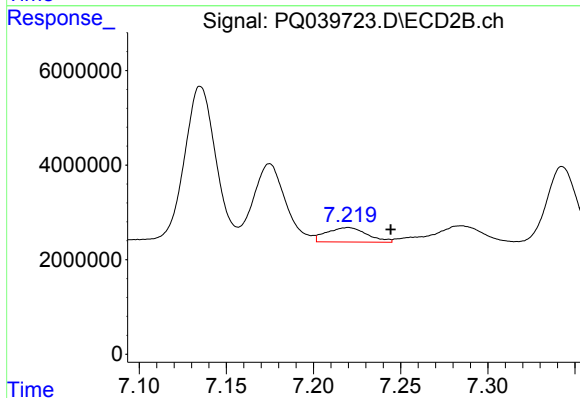
R.T.: 6.812 min
Delta R.T.: 0.023 min
Response: 6412035
Conc: 45.45 ng/ml



#25 AR-1248-5

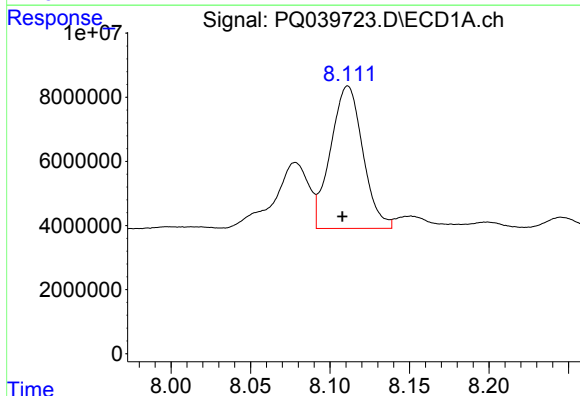
R.T.: 8.150 min
Delta R.T.: -0.029 min
Response: 5942775
Conc: 27.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



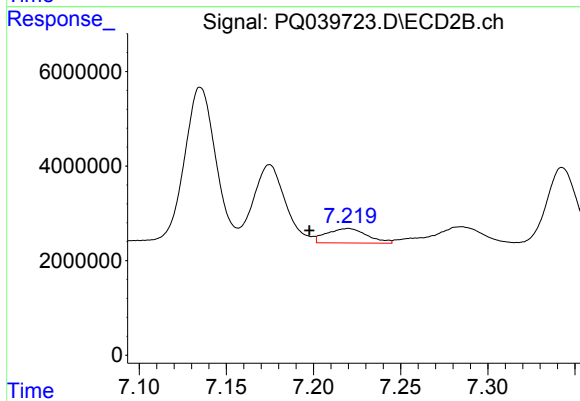
#25 AR-1248-5

R.T.: 7.220 min
Delta R.T.: -0.024 min
Response: 4954159
Conc: 35.12 ng/ml



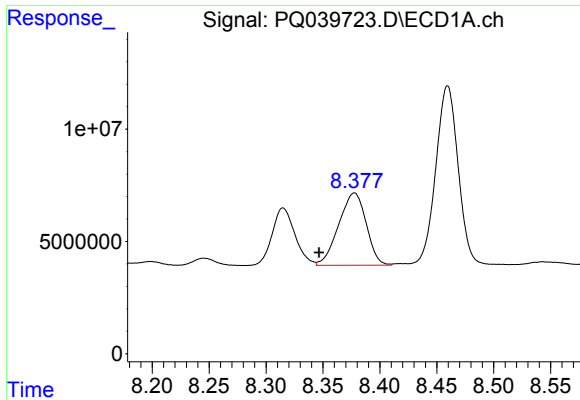
#26 AR-1254-1

R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 62774039
Conc: 311.69 ng/ml



#26 AR-1254-1

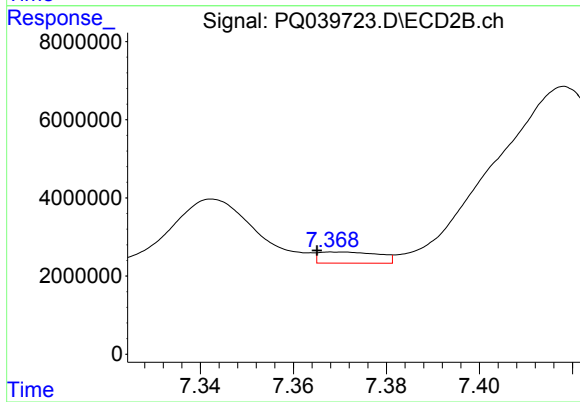
R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 4954159
Conc: 25.03 ng/ml



#27 AR-1254-2

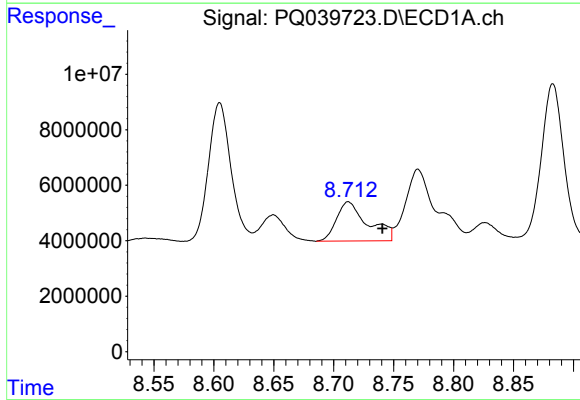
R.T.: 8.377 min
Delta R.T.: 0.031 min
Response: 54251873
Conc: 170.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



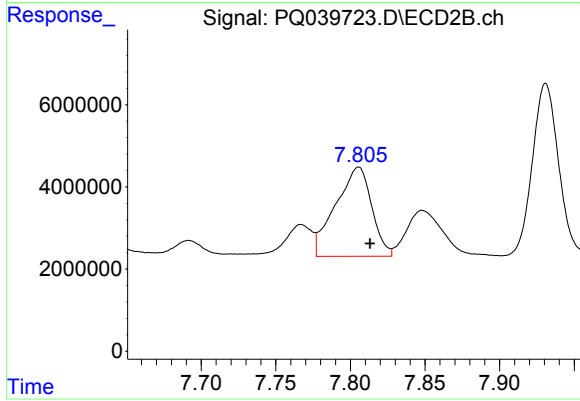
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: 0.005 min
Response: 2536179
Conc: 14.38 ng/ml



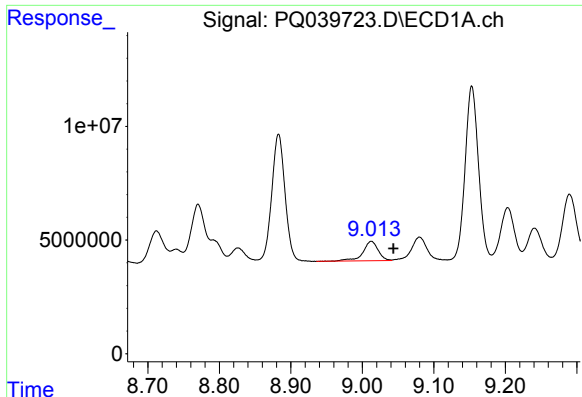
#28 AR-1254-3

R.T.: 8.712 min
Delta R.T.: -0.028 min
Response: 25530086
Conc: 74.91 ng/ml



#28 AR-1254-3

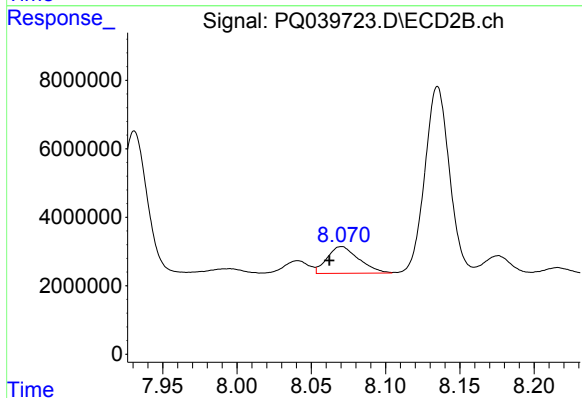
R.T.: 7.806 min
Delta R.T.: -0.008 min
Response: 36629064
Conc: 122.72 ng/ml



#29 AR-1254-4

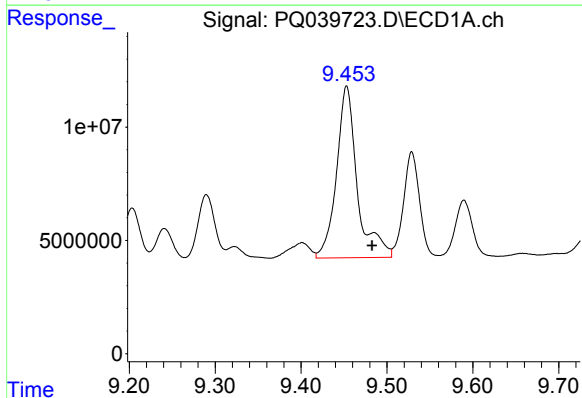
R.T.: 9.013 min
Delta R.T.: -0.031 min
Response: 12815529
Conc: 54.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



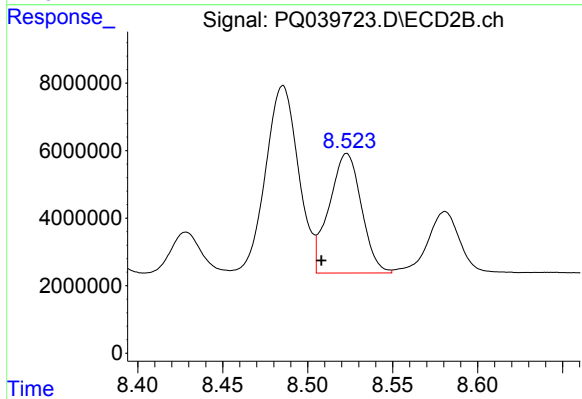
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.008 min
Response: 11599223
Conc: 66.84 ng/ml



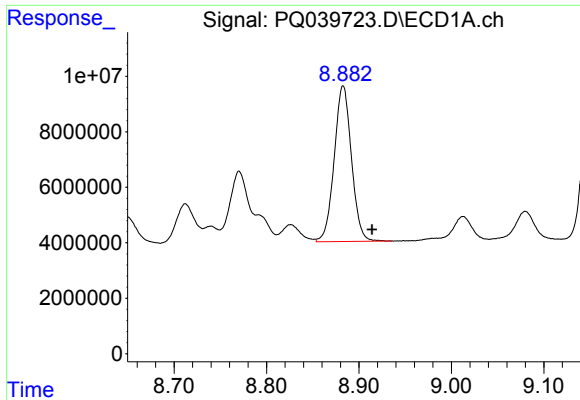
#30 AR-1254-5

R.T.: 9.453 min
Delta R.T.: -0.030 min
Response: 127286459
Conc: 466.90 ng/ml



#30 AR-1254-5

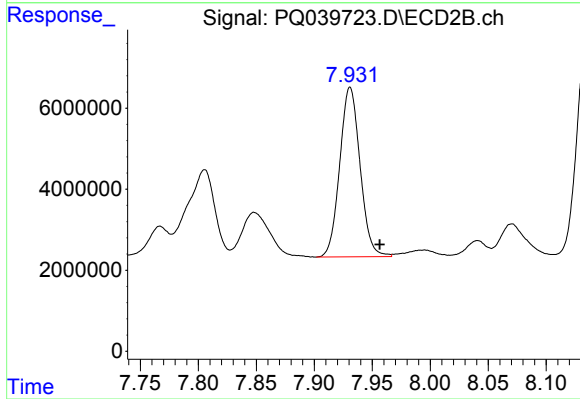
R.T.: 8.523 min
Delta R.T.: 0.015 min
Response: 46902561
Conc: 182.84 ng/ml



#31 AR-1260-1

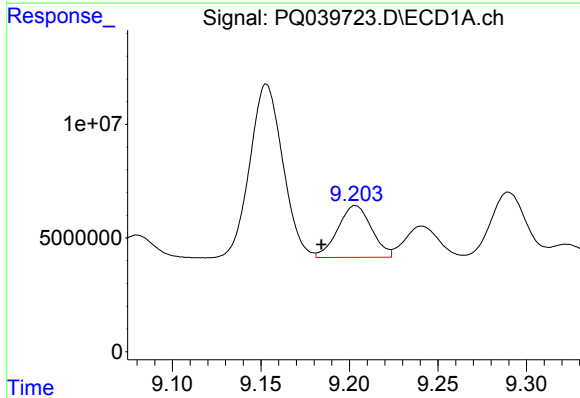
R.T.: 8.883 min
Delta R.T.: -0.031 min
Response: 72814258
Conc: 221.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



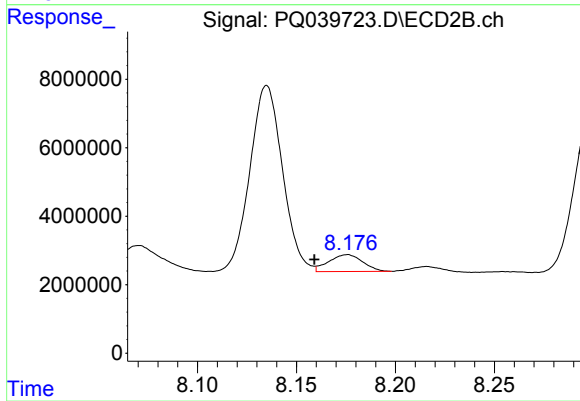
#31 AR-1260-1

R.T.: 7.931 min
Delta R.T.: -0.026 min
Response: 51136943
Conc: 216.46 ng/ml



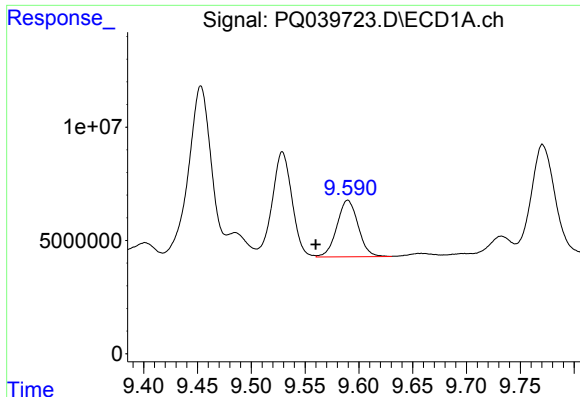
#32 AR-1260-2

R.T.: 9.203 min
Delta R.T.: 0.019 min
Response: 30167949
Conc: 76.26 ng/ml



#32 AR-1260-2

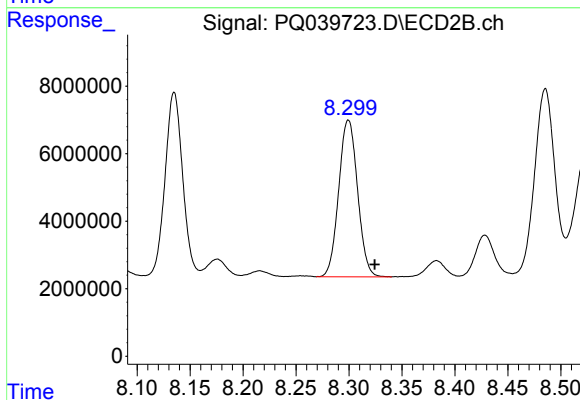
R.T.: 8.176 min
Delta R.T.: 0.017 min
Response: 5854852
Conc: 19.80 ng/ml



#33 AR-1260-3

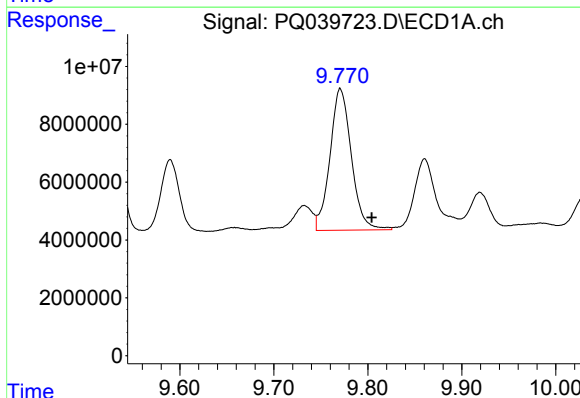
R.T.: 9.590 min
Delta R.T.: 0.030 min
Response: 34274693
Conc: 111.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



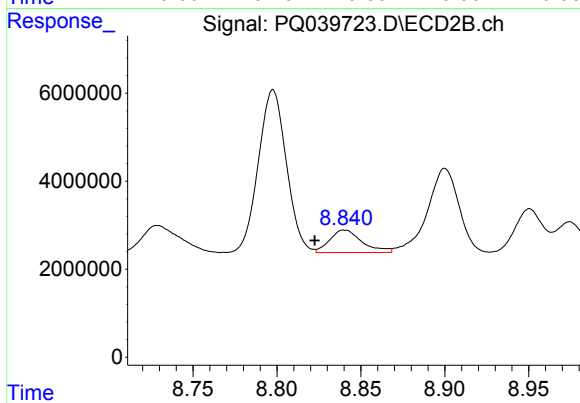
#33 AR-1260-3

R.T.: 8.300 min
Delta R.T.: -0.025 min
Response: 57556732
Conc: 206.52 ng/ml



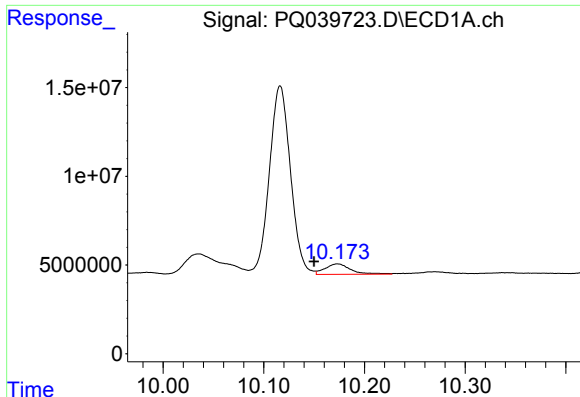
#34 AR-1260-4

R.T.: 9.771 min
Delta R.T.: -0.033 min
Response: 77468844
Conc: 213.67 ng/ml



#34 AR-1260-4

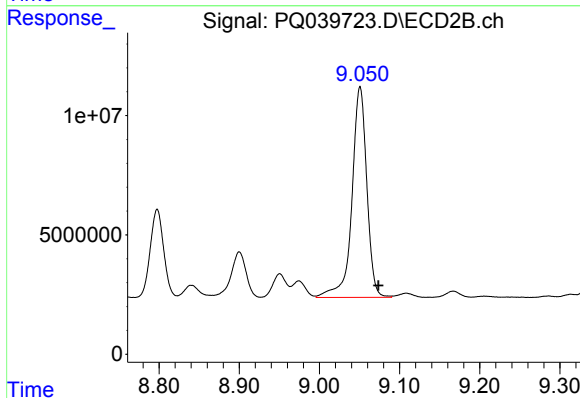
R.T.: 8.840 min
Delta R.T.: 0.018 min
Response: 6868453
Conc: 28.95 ng/ml



#35 AR-1260-5

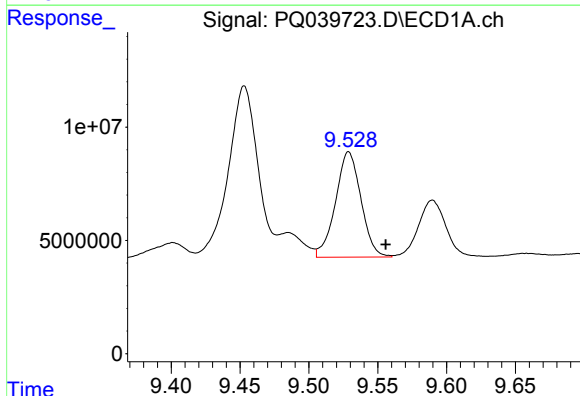
R.T.: 10.173 min
Delta R.T.: 0.023 min
Response: 10480313
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



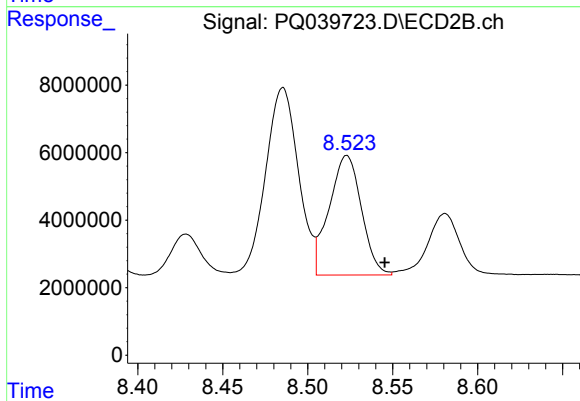
#35 AR-1260-5

R.T.: 9.051 min
Delta R.T.: -0.023 min
Response: 113882514
Conc: 190.41 ng/ml



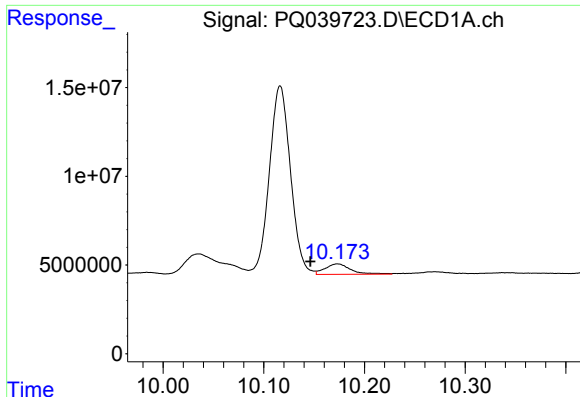
#36 AR-1262-1

R.T.: 9.529 min
Delta R.T.: -0.027 min
Response: 59889375
Conc: 174.82 ng/ml



#36 AR-1262-1

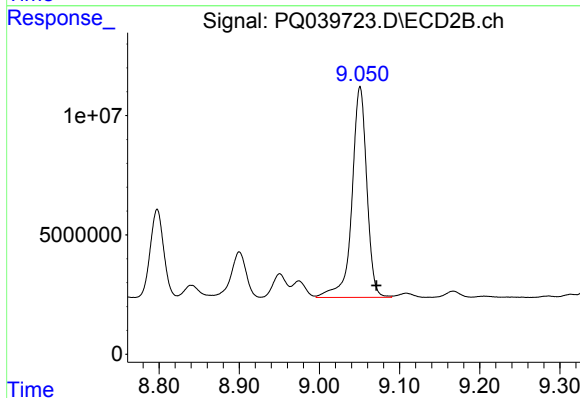
R.T.: 8.523 min
Delta R.T.: -0.022 min
Response: 46902561
Conc: 169.79 ng/ml



#37 AR-1262-2

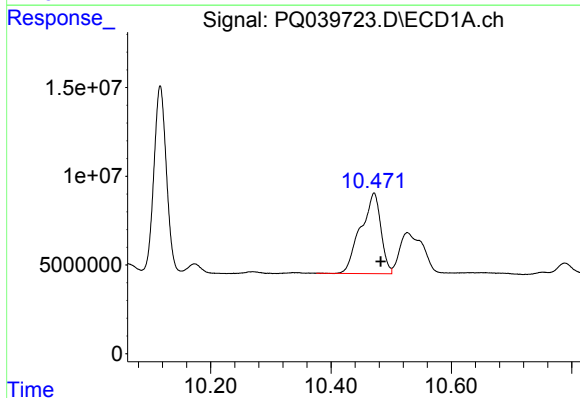
R.T.: 10.173 min
Delta R.T.: 0.027 min
Response: 10480313
Conc: 17.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



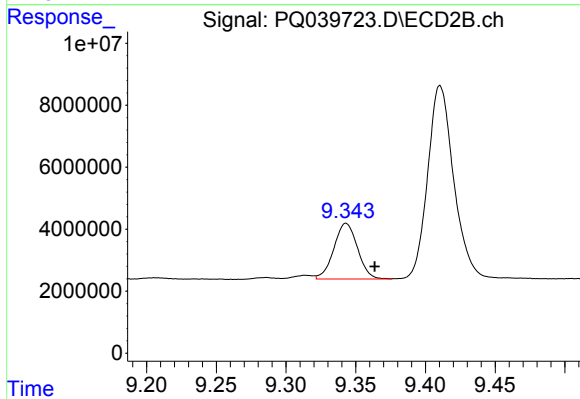
#37 AR-1262-2

R.T.: 9.051 min
Delta R.T.: -0.020 min
Response: 113882514
Conc: 232.73 ng/ml



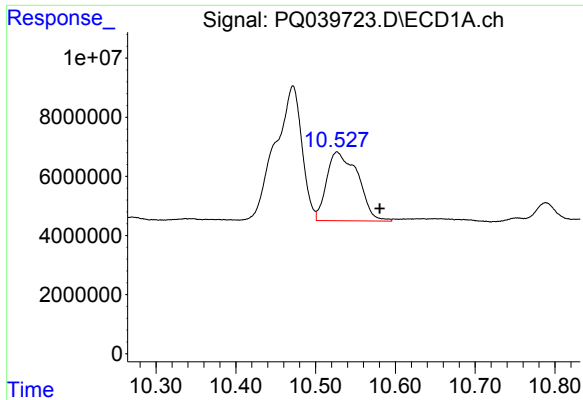
#38 AR-1262-3

R.T.: 10.471 min
Delta R.T.: -0.011 min
Response: 105664467
Conc: 250.85 ng/ml



#38 AR-1262-3

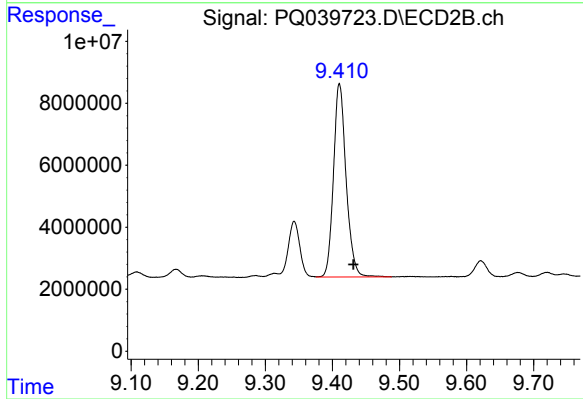
R.T.: 9.343 min
Delta R.T.: -0.021 min
Response: 21301459
Conc: 114.32 ng/ml



#39 AR-1262-4

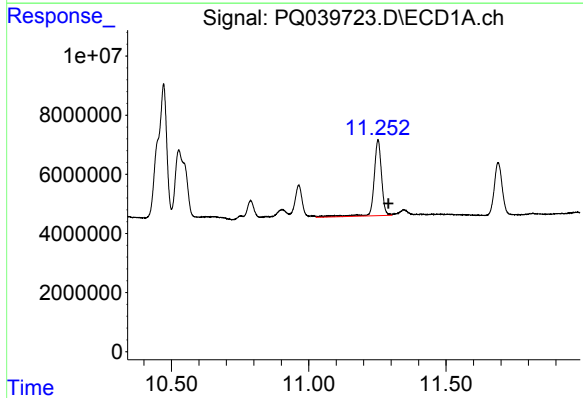
R.T.: 10.527 min
Delta R.T.: -0.053 min
Response: 63131858
Conc: 184.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



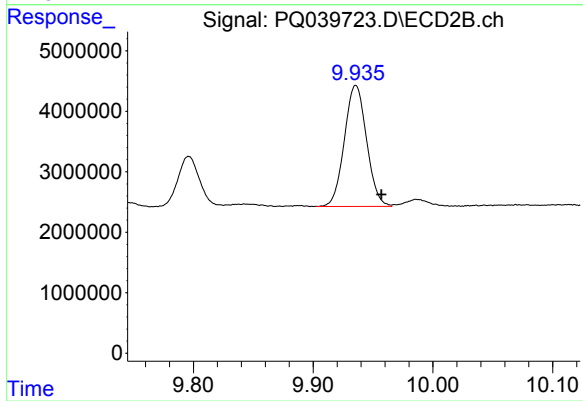
#39 AR-1262-4

R.T.: 9.411 min
Delta R.T.: -0.020 min
Response: 81467421
Conc: 226.41 ng/ml



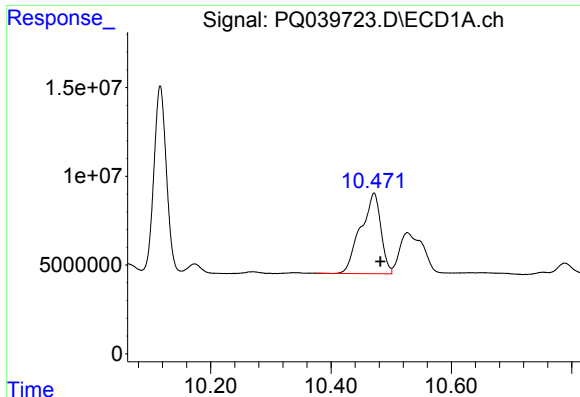
#40 AR-1262-5

R.T.: 11.252 min
Delta R.T.: -0.038 min
Response: 49292179
Conc: 219.28 ng/ml



#40 AR-1262-5

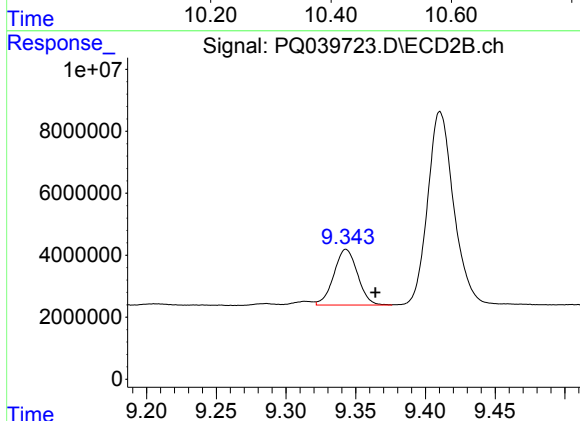
R.T.: 9.936 min
Delta R.T.: -0.022 min
Response: 25868753
Conc: 170.92 ng/ml



#41 AR-1268-1

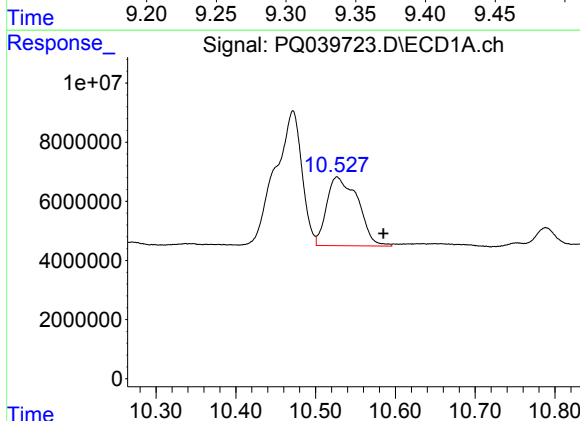
R.T.: 10.471 min
Delta R.T.: -0.011 min
Response: 105664467
Conc: 75.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



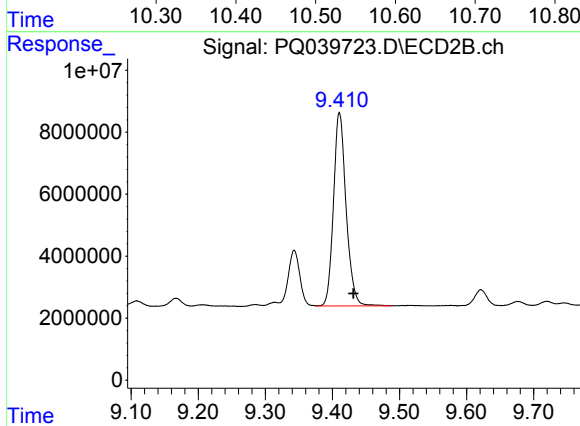
#41 AR-1268-1

R.T.: 9.343 min
Delta R.T.: -0.021 min
Response: 21301459
Conc: 20.25 ng/ml



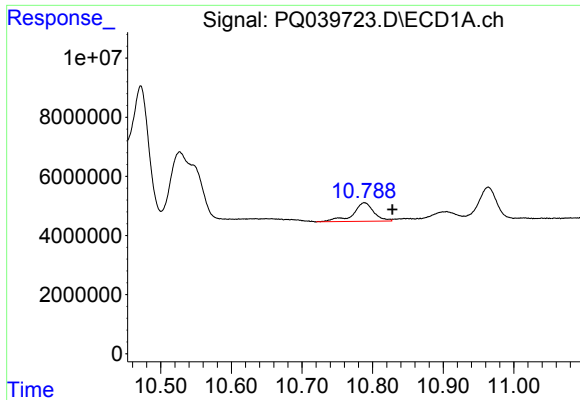
#42 AR-1268-2

R.T.: 10.527 min
Delta R.T.: -0.058 min
Response: 63131858
Conc: 47.01 ng/ml



#42 AR-1268-2

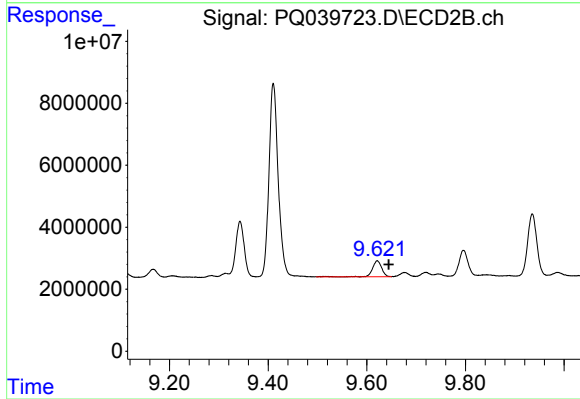
R.T.: 9.411 min
Delta R.T.: -0.021 min
Response: 81467421
Conc: 83.97 ng/ml



#43 AR-1268-3

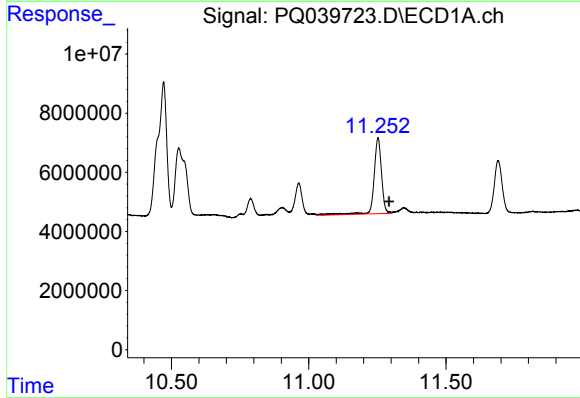
R.T.: 10.788 min
Delta R.T.: -0.040 min
Response: 13052000
Conc: 11.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



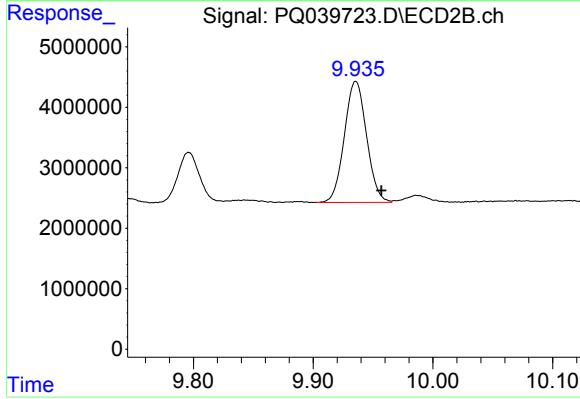
#43 AR-1268-3

R.T.: 9.621 min
Delta R.T.: -0.023 min
Response: 6717392
Conc: 8.15 ng/ml



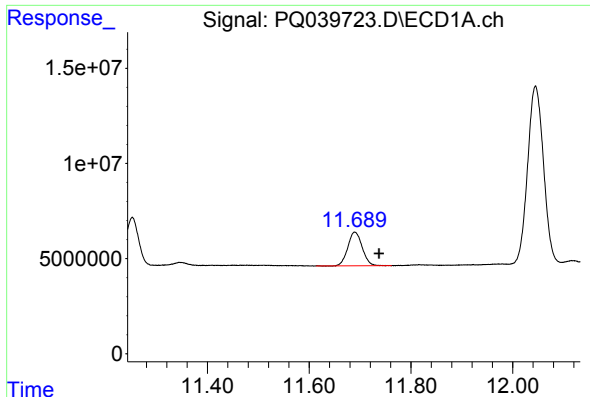
#44 AR-1268-4

R.T.: 11.252 min
Delta R.T.: -0.040 min
Response: 49292179
Conc: 115.13 ng/ml



#44 AR-1268-4

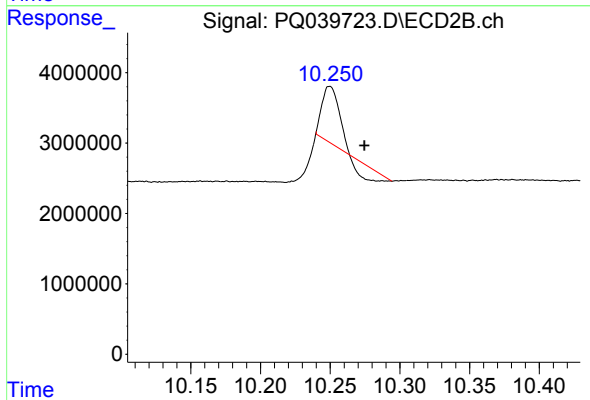
R.T.: 9.936 min
Delta R.T.: -0.021 min
Response: 25868753
Conc: 86.48 ng/ml



#45 AR-1268-5

R.T.: 11.690 min
Delta R.T.: -0.048 min
Response: 34723366
Conc: 9.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETM17MS



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: -0.025 min
Response: 4746959
Conc: 1.91 ng/ml