

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
 Data File : PQ040873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 21:06
 Operator : SM\AJ
 Sample : K3316-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF3J6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:43:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.738	4.795	60430832	60735408	15.340	16.162
2)	SA Decachlor...	12.165	10.573	143.4E6	59904229	18.103	21.397
Target Compounds							
3)	L1 AR-1016-1	7.183	6.252	15942279	21020293	97.034	109.095
4)	L1 AR-1016-2	7.208	6.274	56429687	62345905	223.847	222.910
5)	L1 AR-1016-3	0.000	6.490	0	23309644	N.D.	152.810 #
6)	L1 AR-1016-4	7.389	6.542	18123171	86094222	144.368	687.193 #
7)	L1 AR-1016-5	7.724	6.795	73658097	99130160	585.820	586.623
12)	L3 AR-1232-2	6.866	6.274	9417385	62345905	206.184	558.512 #
13)	L3 AR-1232-3	7.208	6.490	56429687	23309644	553.364	382.998 #
14)	L3 AR-1232-4	7.389	6.590	18123171	87229772	365.449	1597.780 #
15)	L3 AR-1232-5	7.496	6.795	69548793	99130160	2060.678	1553.534
16)	L4 AR-1242-1	7.183	6.252	15942279	21020293	143.803	157.089
17)	L4 AR-1242-2	7.208	6.274	56429687	62345905	319.792	311.562
18)	L4 AR-1242-3	0.000	6.490	0	23309644	N.D.	212.293 #
19)	L4 AR-1242-4	7.389	6.590	18123171	87229772	206.076	772.699 #
20)	L4 AR-1242-5	8.213	7.203	140.7E6	189.7E6	1289.352	1232.864
21)	L5 AR-1248-1	7.183	6.252	15942279	21020293	169.641	186.032
22)	L5 AR-1248-2	7.496	6.542	69548793	86094222	505.155	505.980
23)	L5 AR-1248-3	7.724	6.590	73658097	87229772	447.822	494.836
24)	L5 AR-1248-4	8.172	6.795	111.9E6	99130160	572.405	449.167
25)	L5 AR-1248-5	8.213	7.250	140.7E6	172.7E6	736.812	741.066
26)	L6 AR-1254-1	8.141	7.203	82784511	189.7E6	395.545	484.461
27)	L6 AR-1254-2	8.382	7.371	144.9E6	64594258	429.075	180.348 #
28)	L6 AR-1254-3	8.779	7.819	140.2E6	104.1E6	381.194	171.031 #
29)	L6 AR-1254-4	9.076	8.067	56909455	94227278	209.808	253.230
30)	L6 AR-1254-5	9.514	8.514	22983931	34873867	75.934	69.855
31)	L7 AR-1260-1	8.946	7.977	12154818	58362276	47.203	159.474 #
32)	L7 AR-1260-2	9.209	8.163	171.7E6	23001847	510.832	48.364 #
33)	L7 AR-1260-3	0.000	8.329	0	19936084	N.D.	48.423 #
34)	L7 AR-1260-4	9.830	8.829	11792559	7168312	39.080	22.657 #
35)	L7 AR-1260-5	10.188	9.076	10693602	16290319	15.631	22.098 #
36)	L8 AR-1262-1	0.000	8.610	0	3564418	N.D.	16.274 #
37)	L8 AR-1262-2	10.188	9.076	10693602	16290319	14.545	20.449 #
38)	L8 AR-1262-3	0.000	9.374	0	3439680	N.D.	11.701 #
39)	L8 AR-1262-4	0.000	9.439	0	10463912	N.D.	21.043 #
40)	L8 AR-1262-5	0.000	9.967	0	3085439	N.D.	17.319 #
41)	L9 AR-1268-1	0.000	9.374	0	3439680	N.D.	3.891 #
42)	L9 AR-1268-2	0.000	9.439	0	10463912	N.D.	13.456 #
44)	L9 AR-1268-4	0.000	9.967	0	3085439	N.D.	14.876 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 21:06
Operator : SM\AJ
Sample : K3316-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3J6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:43:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

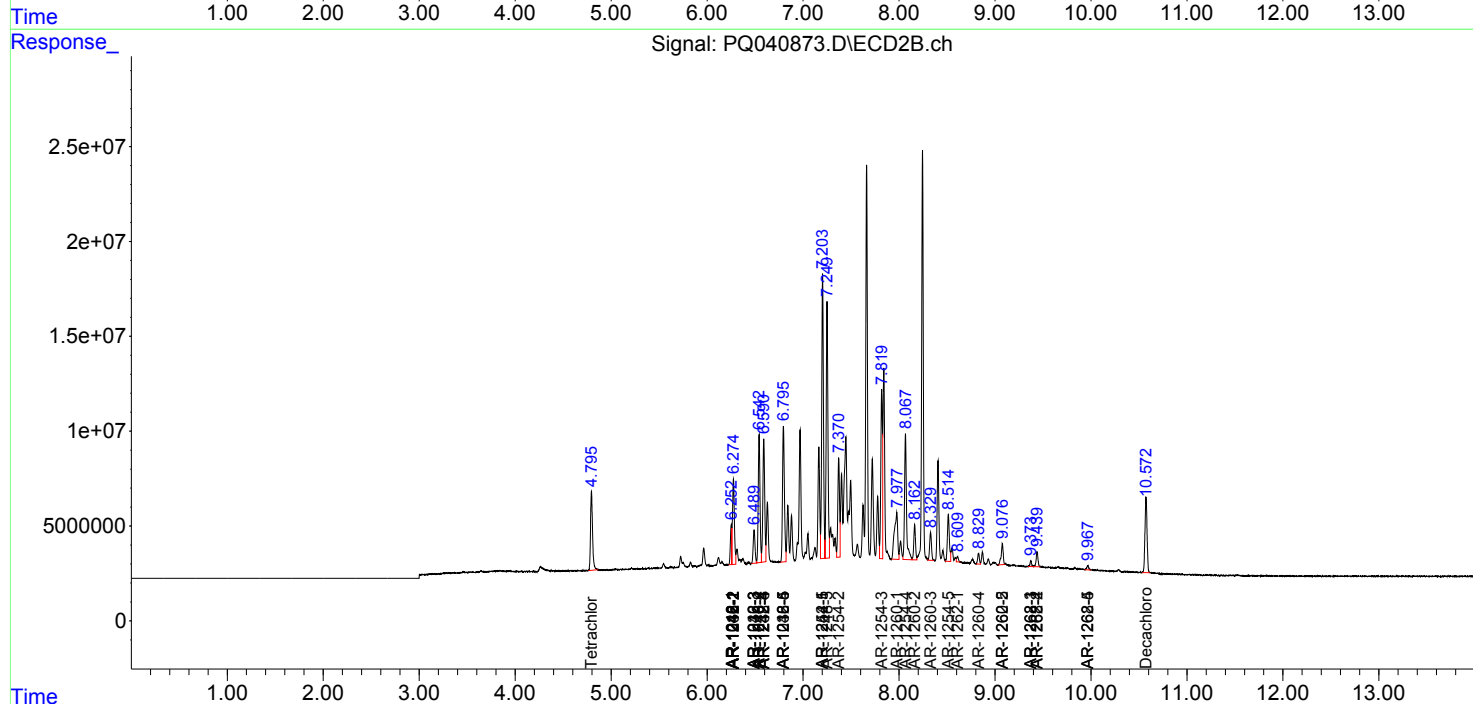
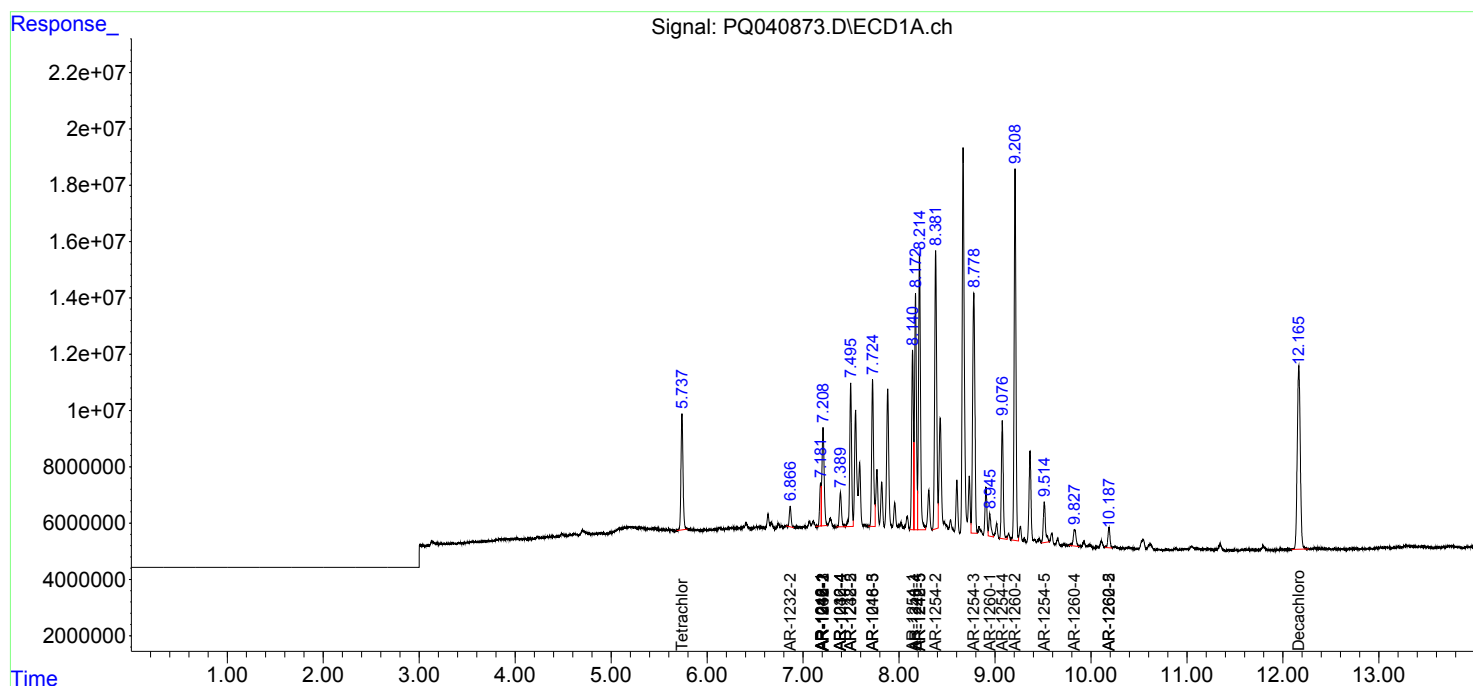
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

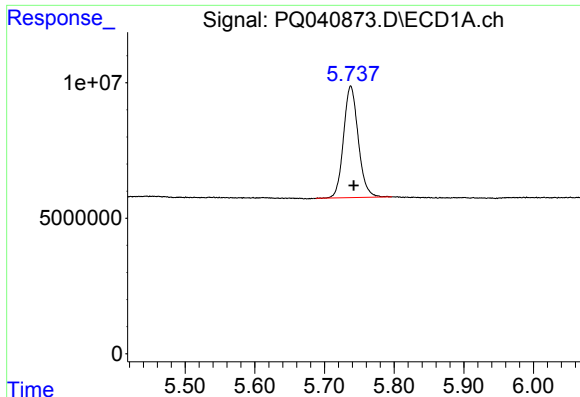
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 21:06
Operator : SM\AJ
Sample : K3316-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF3J6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 00:43:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

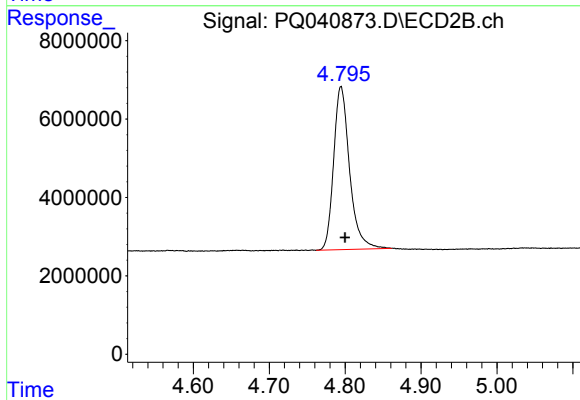




#1 Tetrachloro-m-xylene

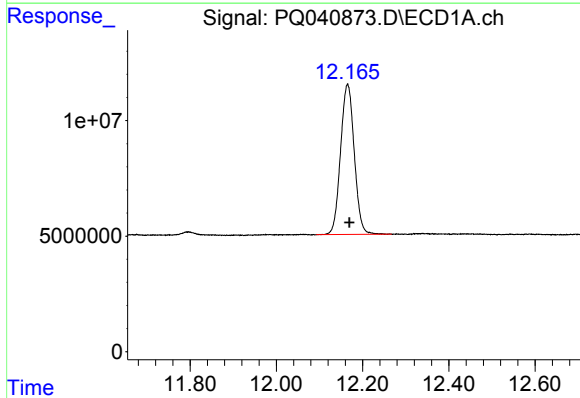
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 60430832
Conc: 15.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



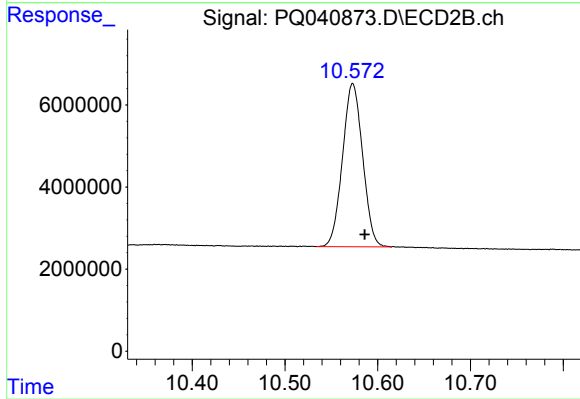
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 60735408
Conc: 16.16 ng/ml



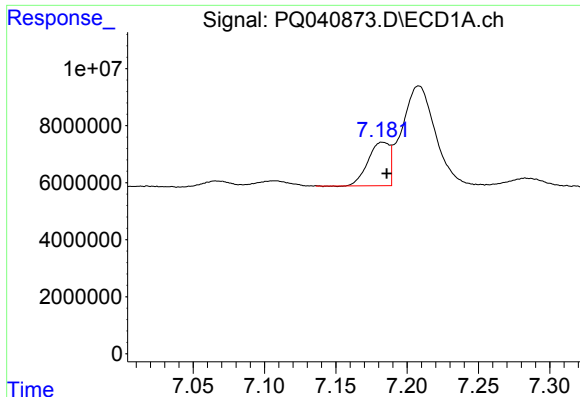
#2 Decachlorobiphenyl

R.T.: 12.165 min
Delta R.T.: -0.004 min
Response: 143409292
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

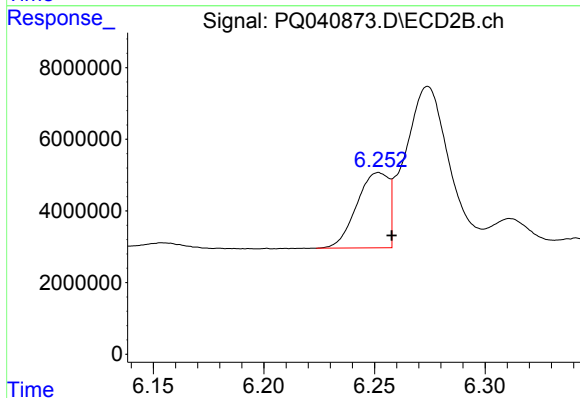
R.T.: 10.573 min
Delta R.T.: -0.013 min
Response: 59904229
Conc: 21.40 ng/ml



#3 AR-1016-1

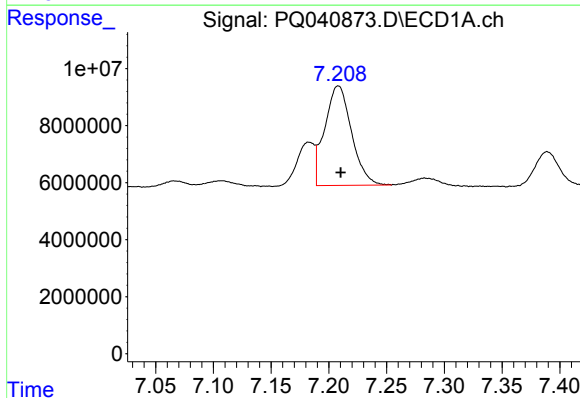
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 15942279
Conc: 97.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



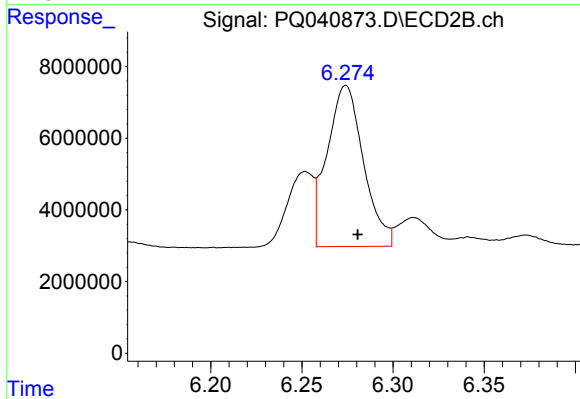
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 21020293
Conc: 109.09 ng/ml



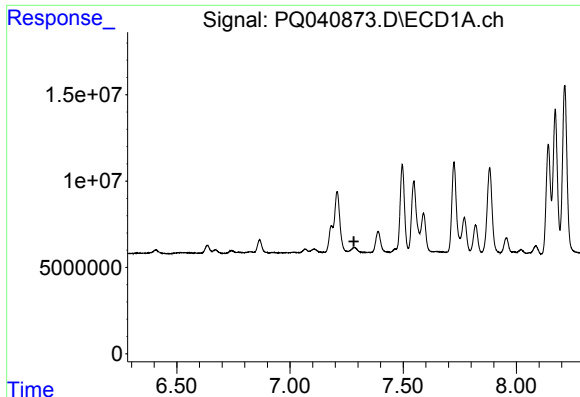
#4 AR-1016-2

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 56429687
Conc: 223.85 ng/ml



#4 AR-1016-2

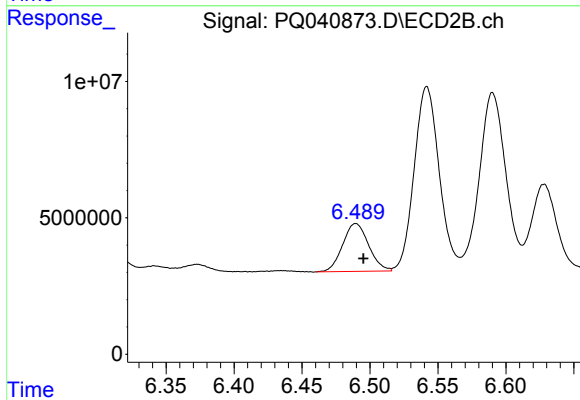
R.T.: 6.274 min
Delta R.T.: -0.007 min
Response: 62345905
Conc: 222.91 ng/ml



#5 AR-1016-3

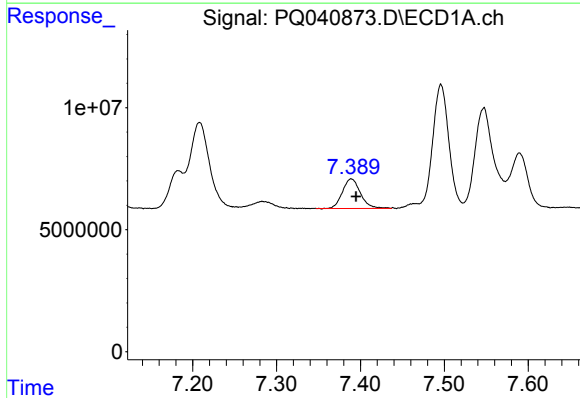
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3J6



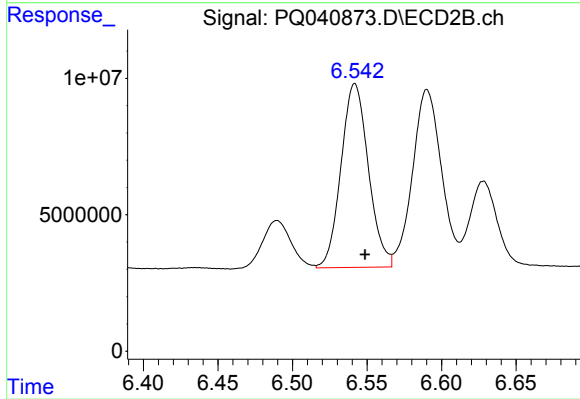
#5 AR-1016-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 23309644
Conc: 152.81 ng/ml



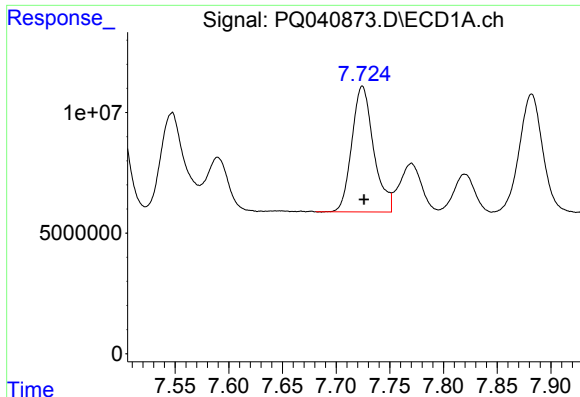
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 18123171
Conc: 144.37 ng/ml



#6 AR-1016-4

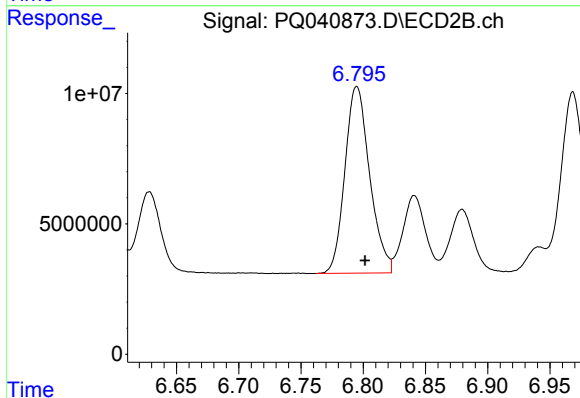
R.T.: 6.542 min
Delta R.T.: -0.007 min
Response: 86094222
Conc: 687.19 ng/ml



#7 AR-1016-5

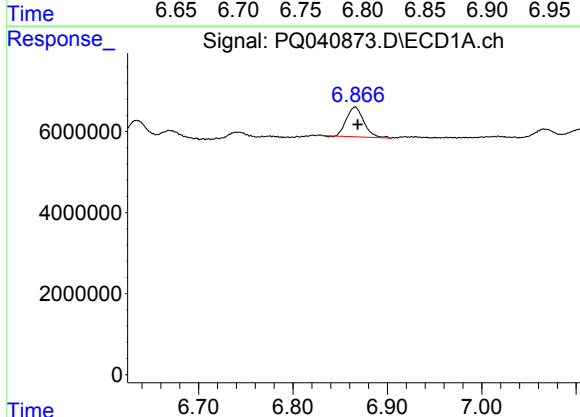
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 73658097
Conc: 585.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



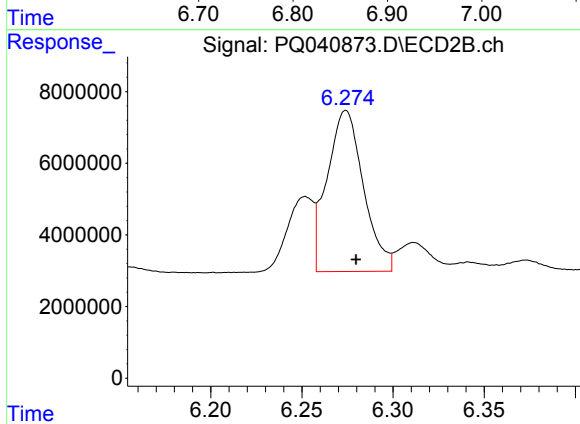
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 99130160
Conc: 586.62 ng/ml



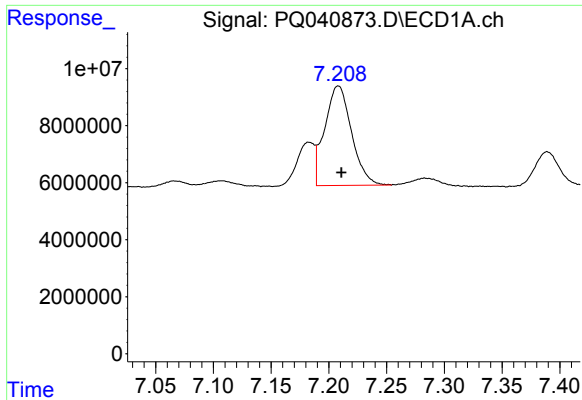
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 9417385
Conc: 206.18 ng/ml



#12 AR-1232-2

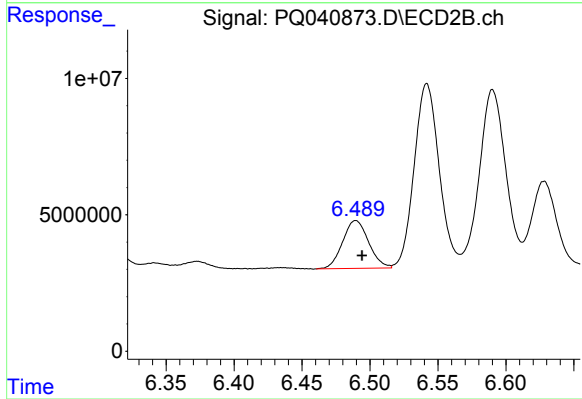
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 62345905
Conc: 558.51 ng/ml



#13 AR-1232-3

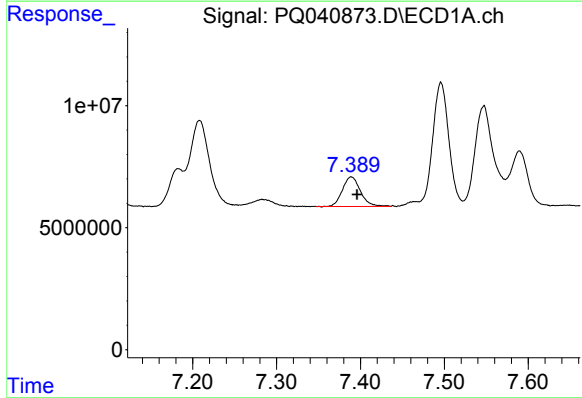
R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 56429687
Conc: 553.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



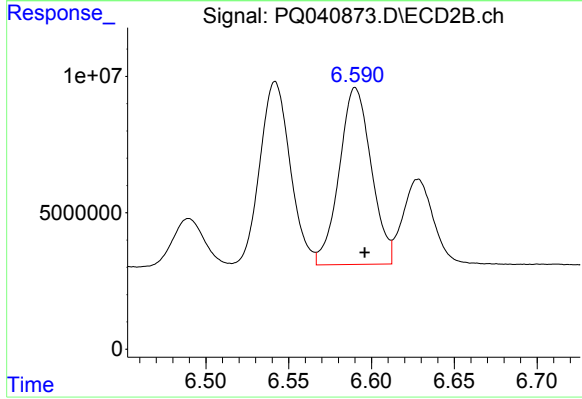
#13 AR-1232-3

R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 23309644
Conc: 383.00 ng/ml



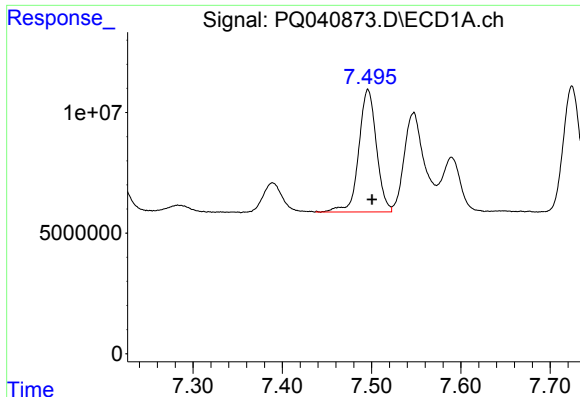
#14 AR-1232-4

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 18123171
Conc: 365.45 ng/ml



#14 AR-1232-4

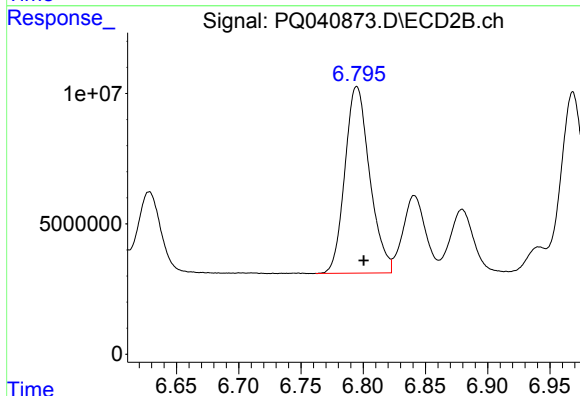
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 87229772
Conc: 1597.78 ng/ml



#15 AR-1232-5

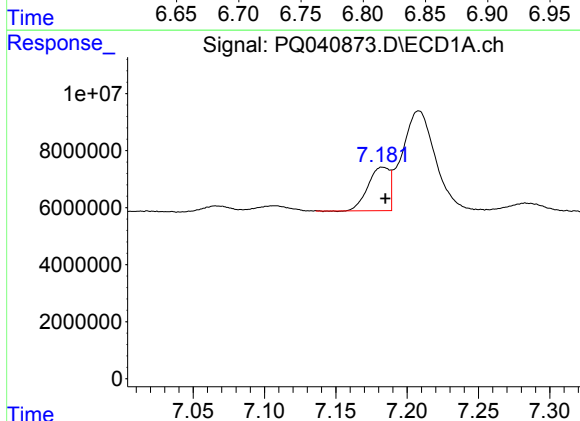
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 69548793
Conc: 2060.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



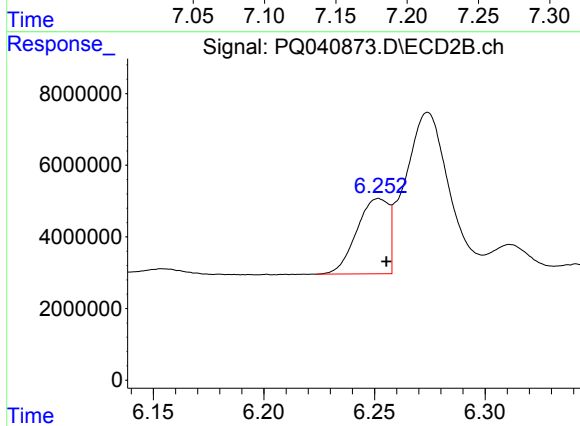
#15 AR-1232-5

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 99130160
Conc: 1553.53 ng/ml



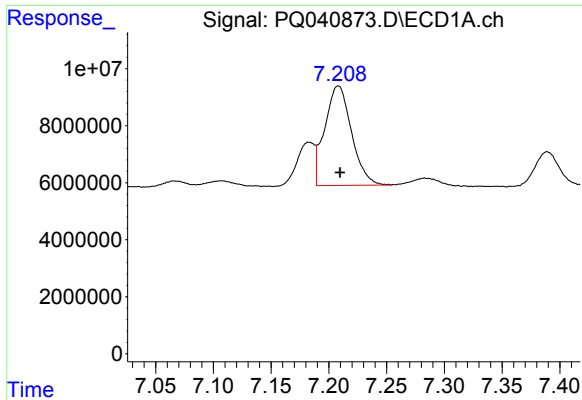
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 15942279
Conc: 143.80 ng/ml



#16 AR-1242-1

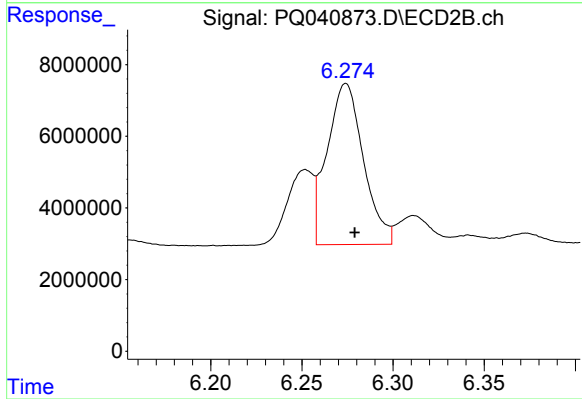
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 21020293
Conc: 157.09 ng/ml



#17 AR-1242-2

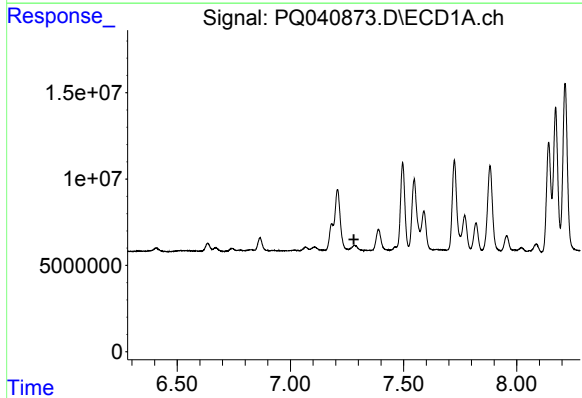
R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 56429687
Conc: 319.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



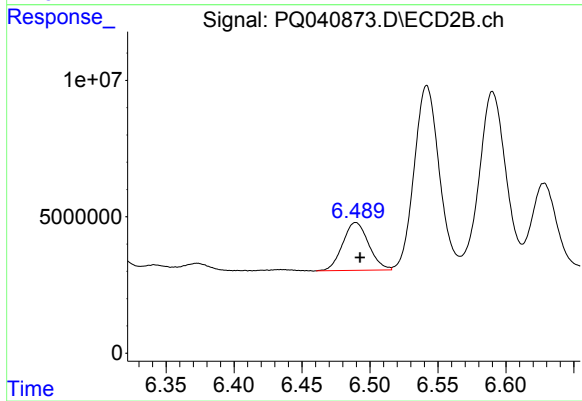
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 62345905
Conc: 311.56 ng/ml



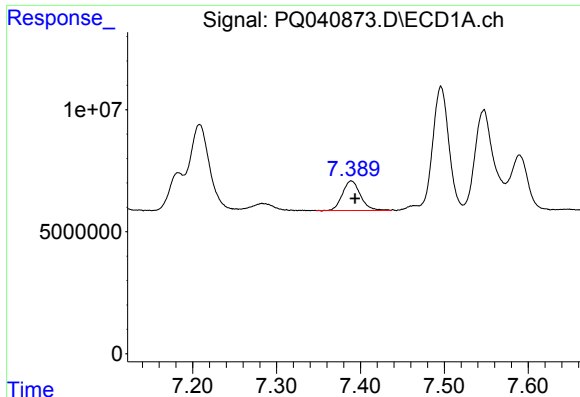
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#18 AR-1242-3

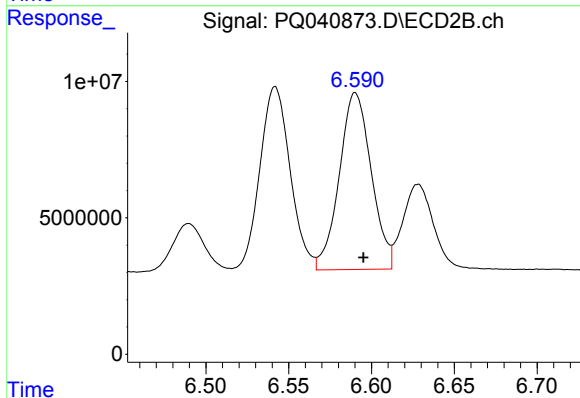
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 23309644
Conc: 212.29 ng/ml



#19 AR-1242-4

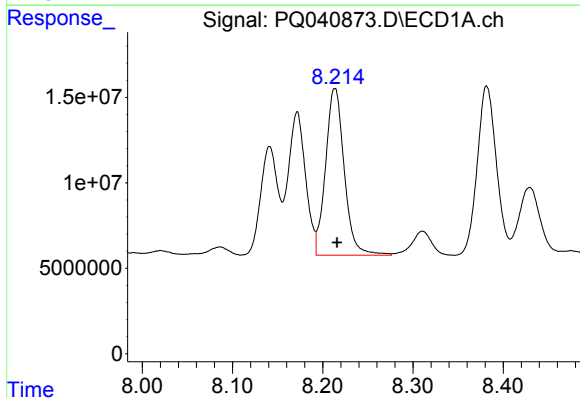
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 18123171
Conc: 206.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



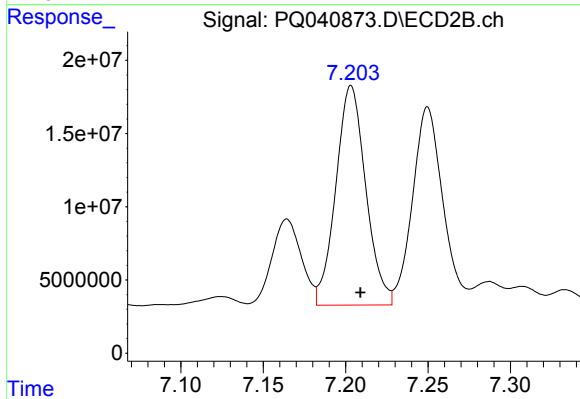
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 87229772
Conc: 772.70 ng/ml



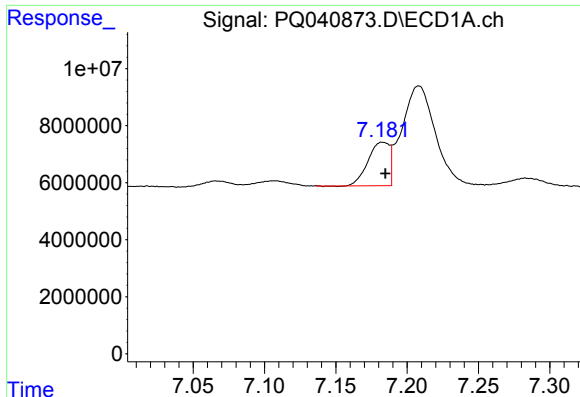
#20 AR-1242-5

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 140704479
Conc: 1289.35 ng/ml



#20 AR-1242-5

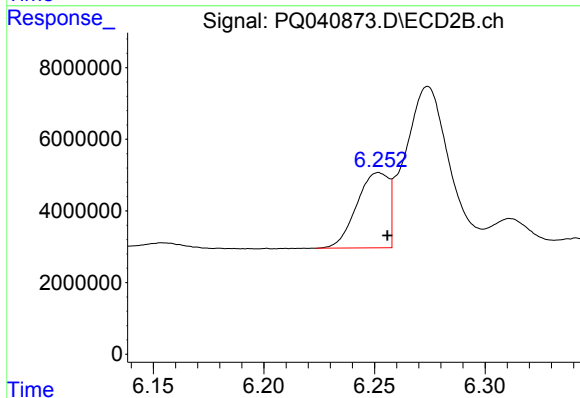
R.T.: 7.203 min
Delta R.T.: -0.006 min
Response: 189712845
Conc: 1232.86 ng/ml



#21 AR-1248-1

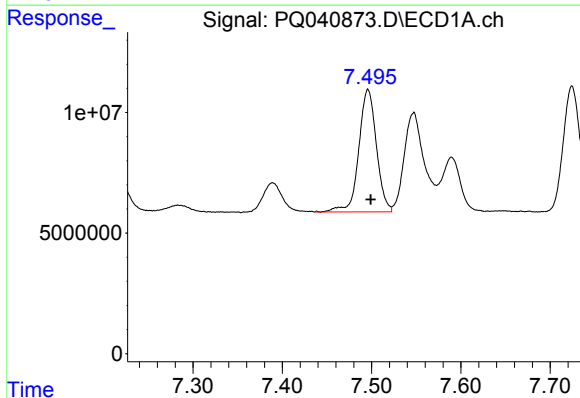
R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 15942279
Conc: 169.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



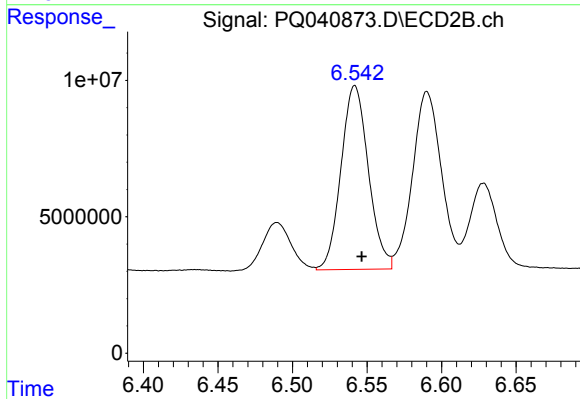
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 21020293
Conc: 186.03 ng/ml



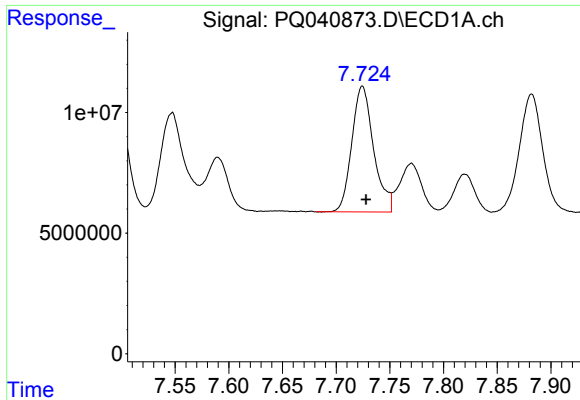
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 69548793
Conc: 505.15 ng/ml



#22 AR-1248-2

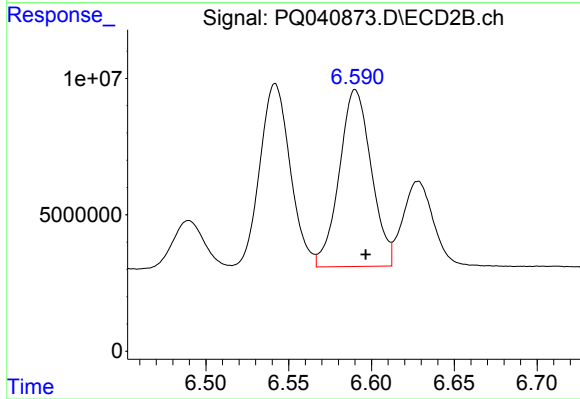
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 86094222
Conc: 505.98 ng/ml



#23 AR-1248-3

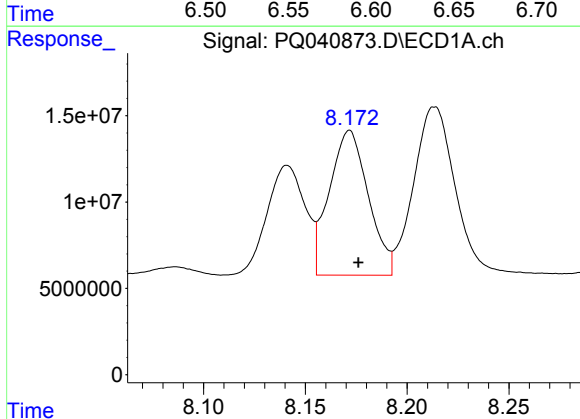
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 73658097
Conc: 447.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



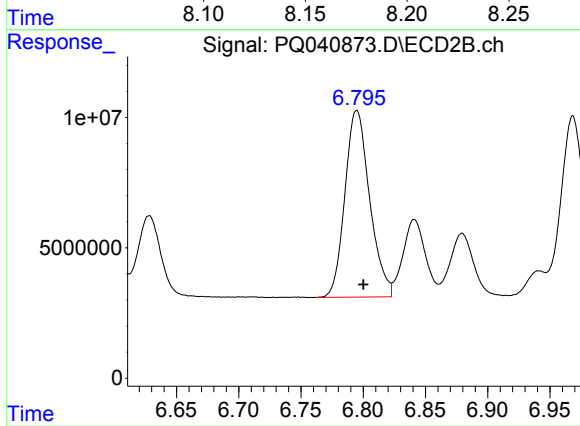
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 87229772
Conc: 494.84 ng/ml



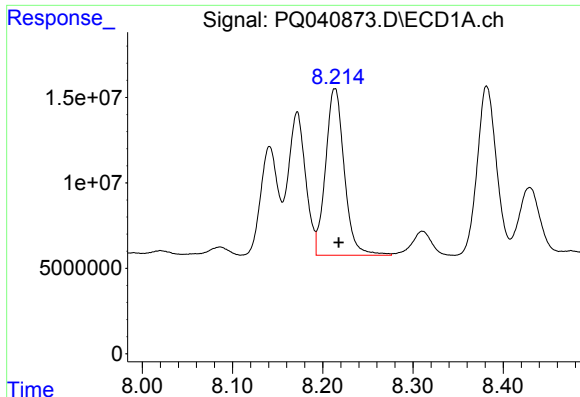
#24 AR-1248-4

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 111886518
Conc: 572.40 ng/ml



#24 AR-1248-4

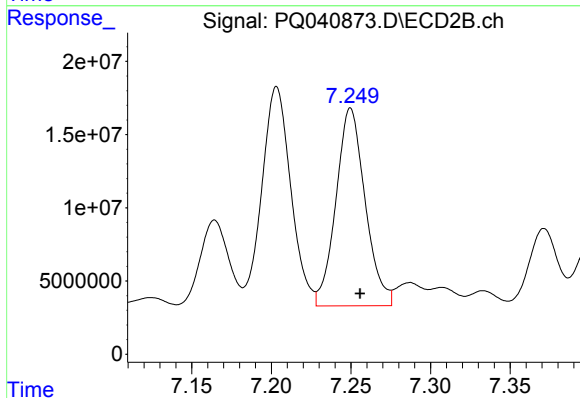
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 99130160
Conc: 449.17 ng/ml



#25 AR-1248-5

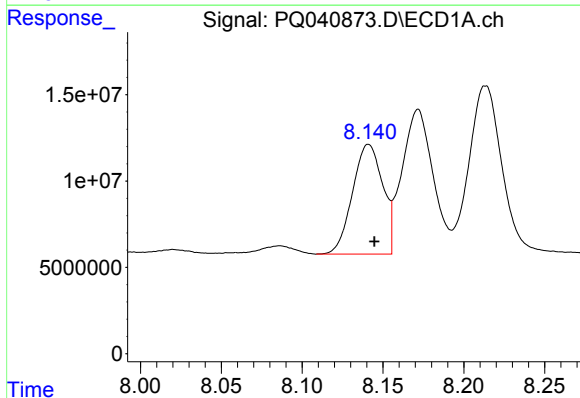
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 140704479
Conc: 736.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



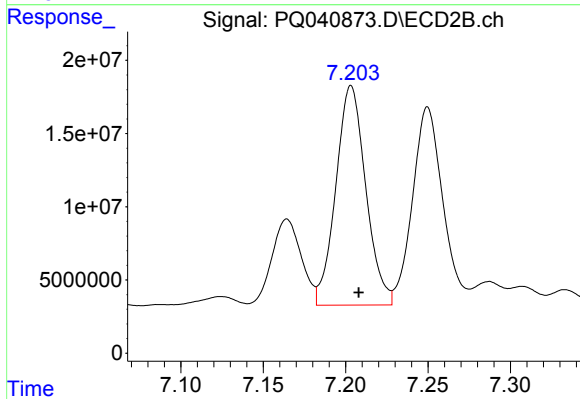
#25 AR-1248-5

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 172652637
Conc: 741.07 ng/ml



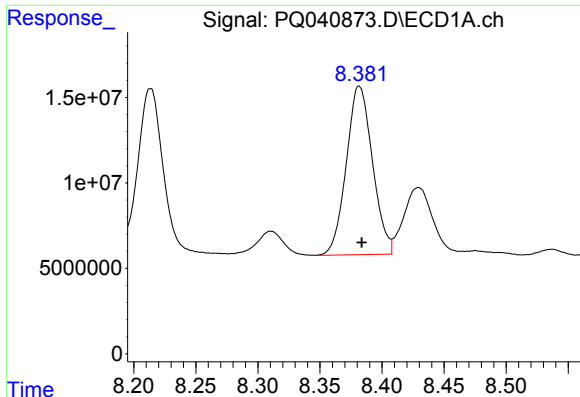
#26 AR-1254-1

R.T.: 8.141 min
Delta R.T.: -0.004 min
Response: 82784511
Conc: 395.55 ng/ml



#26 AR-1254-1

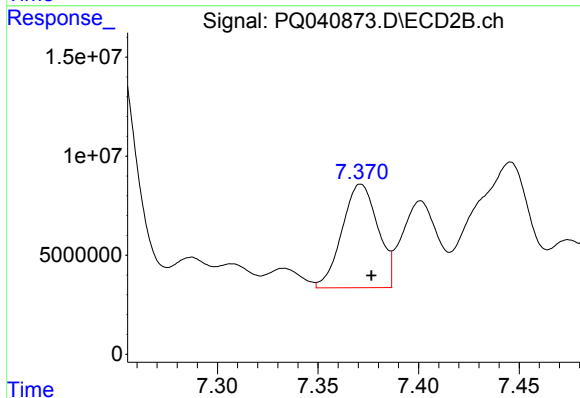
R.T.: 7.203 min
Delta R.T.: -0.005 min
Response: 189712845
Conc: 484.46 ng/ml



#27 AR-1254-2

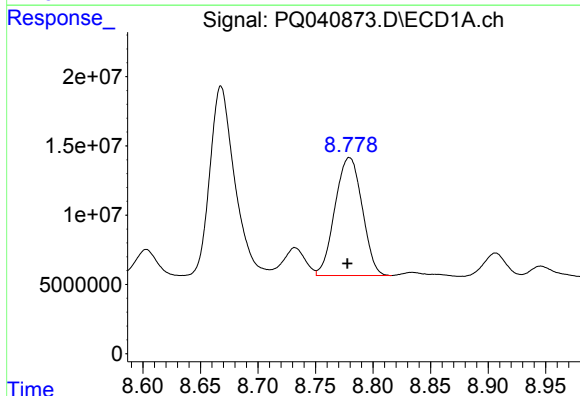
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 144875604
Conc: 429.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



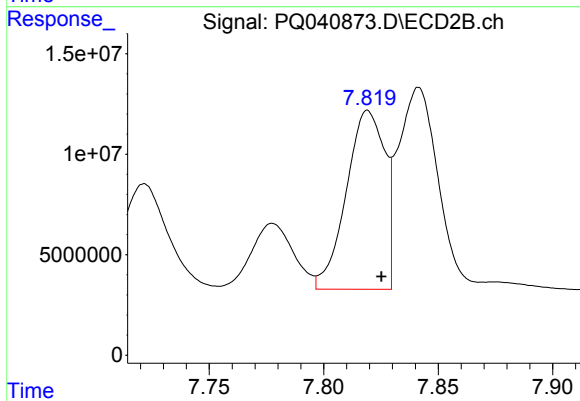
#27 AR-1254-2

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 64594258
Conc: 180.35 ng/ml



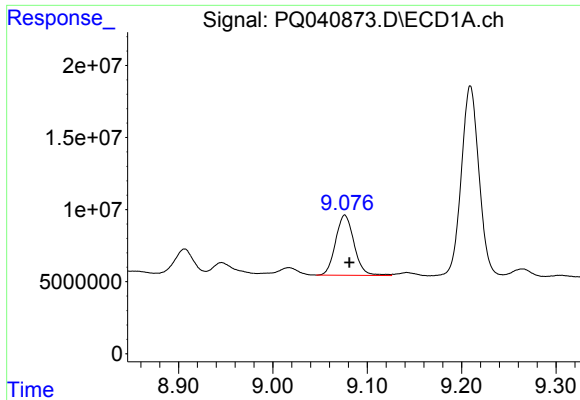
#28 AR-1254-3

R.T.: 8.779 min
Delta R.T.: 0.002 min
Response: 140176226
Conc: 381.19 ng/ml



#28 AR-1254-3

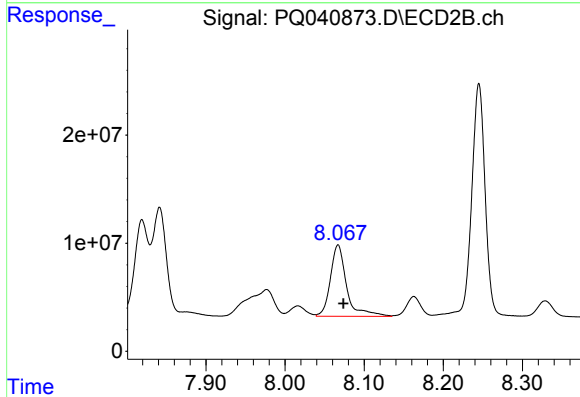
R.T.: 7.819 min
Delta R.T.: -0.006 min
Response: 104095702
Conc: 171.03 ng/ml



#29 AR-1254-4

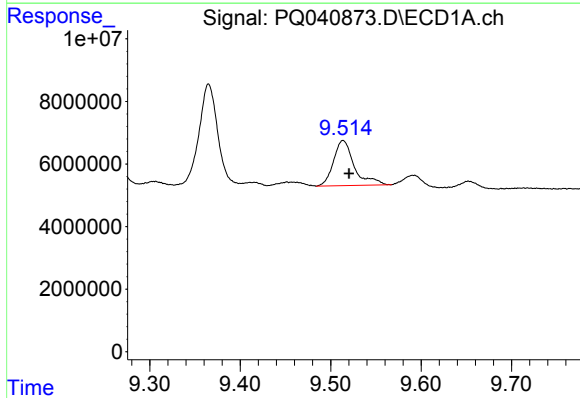
R.T.: 9.076 min
Delta R.T.: -0.005 min
Response: 56909455
Conc: 209.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



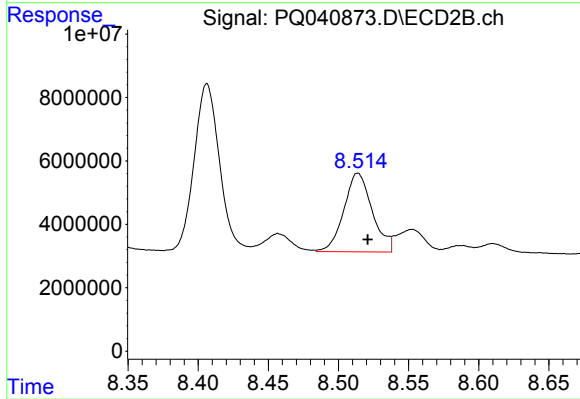
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 94227278
Conc: 253.23 ng/ml



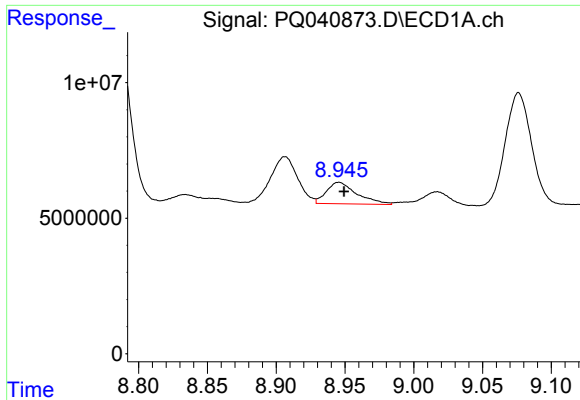
#30 AR-1254-5

R.T.: 9.514 min
Delta R.T.: -0.006 min
Response: 22983931
Conc: 75.93 ng/ml



#30 AR-1254-5

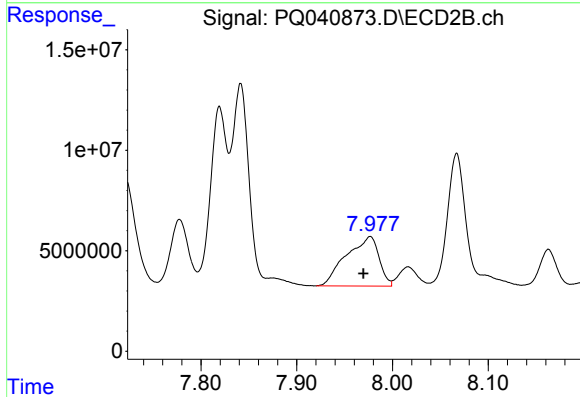
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 34873867
Conc: 69.85 ng/ml



#31 AR-1260-1

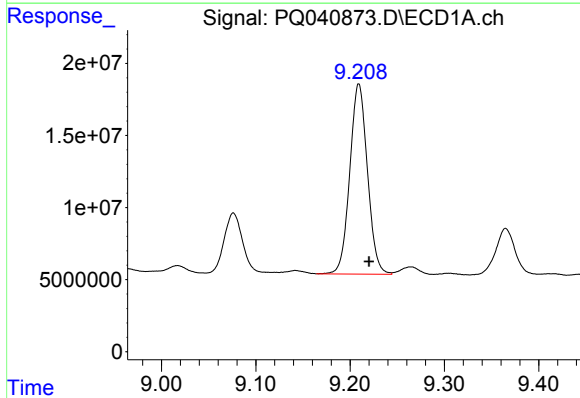
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 12154818
Conc: 47.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



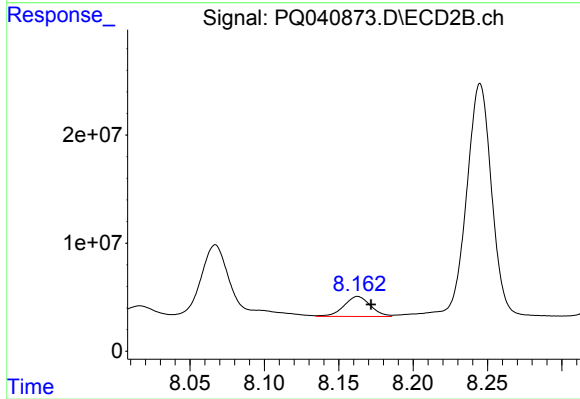
#31 AR-1260-1

R.T.: 7.977 min
Delta R.T.: 0.007 min
Response: 58362276
Conc: 159.47 ng/ml



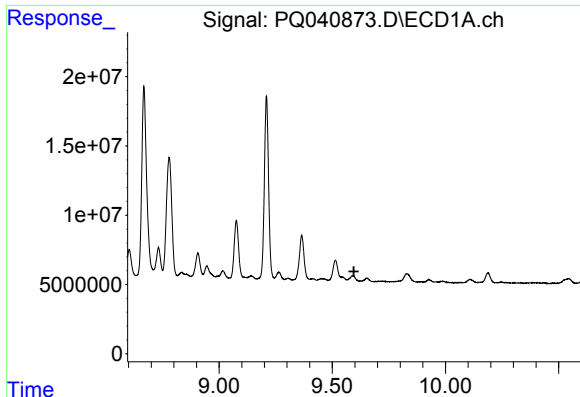
#32 AR-1260-2

R.T.: 9.209 min
Delta R.T.: -0.011 min
Response: 171703510
Conc: 510.83 ng/ml



#32 AR-1260-2

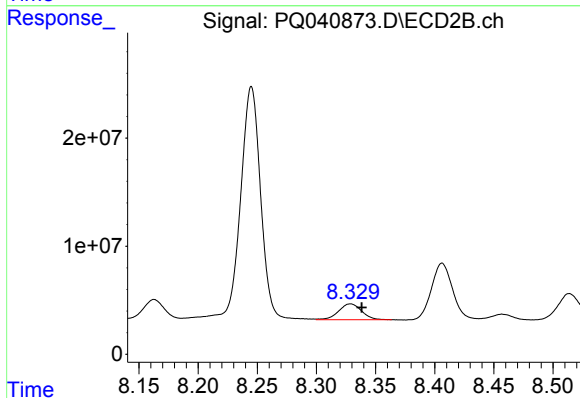
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 23001847
Conc: 48.36 ng/ml



#33 AR-1260-3

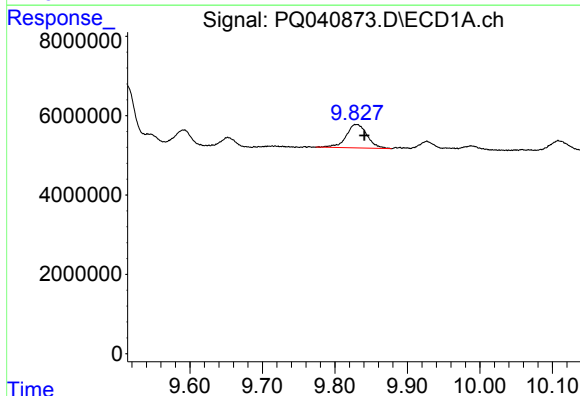
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3J6



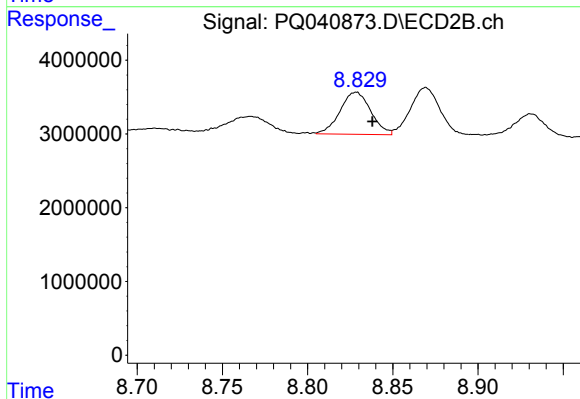
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 19936084
Conc: 48.42 ng/ml



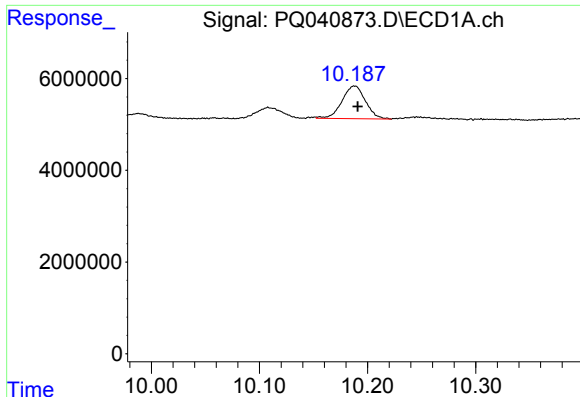
#34 AR-1260-4

R.T.: 9.830 min
Delta R.T.: -0.011 min
Response: 11792559
Conc: 39.08 ng/ml



#34 AR-1260-4

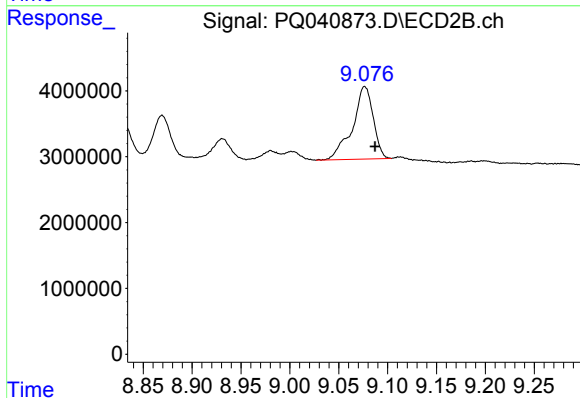
R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 7168312
Conc: 22.66 ng/ml



#35 AR-1260-5

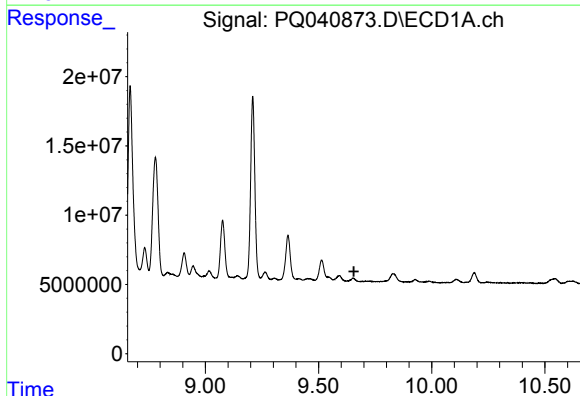
R.T.: 10.188 min
Delta R.T.: -0.003 min
Response: 10693602
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



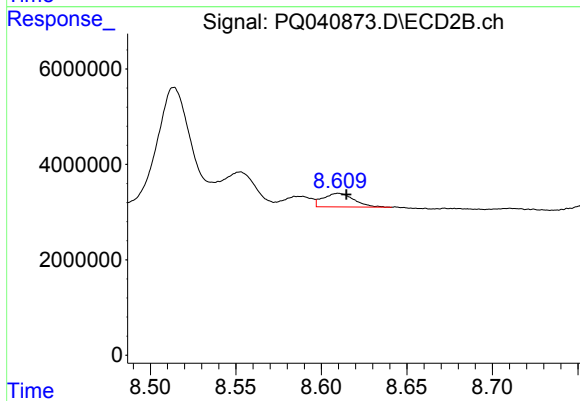
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 16290319
Conc: 22.10 ng/ml



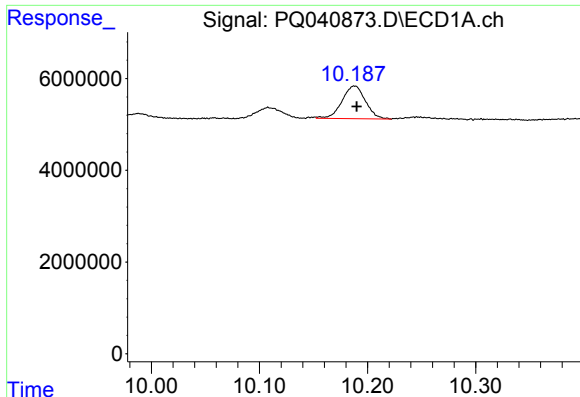
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

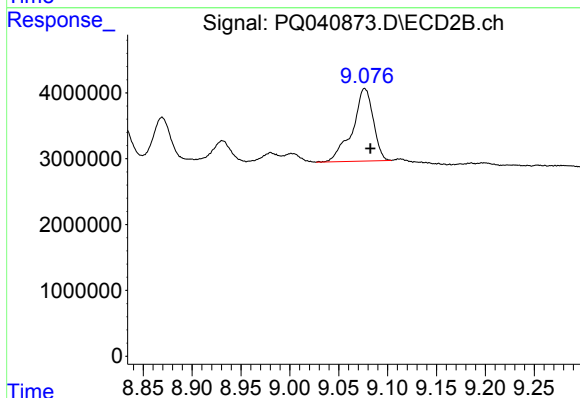
R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 3564418
Conc: 16.27 ng/ml



#37 AR-1262-2

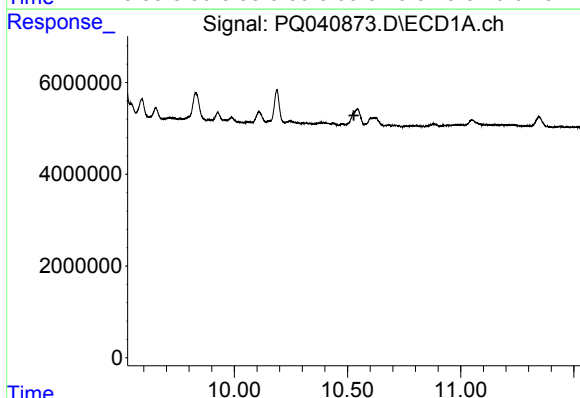
R.T.: 10.188 min
Delta R.T.: -0.002 min
Response: 10693602
Conc: 14.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3J6



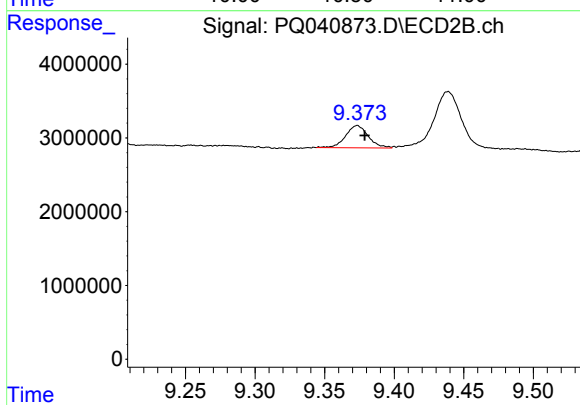
#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 16290319
Conc: 20.45 ng/ml



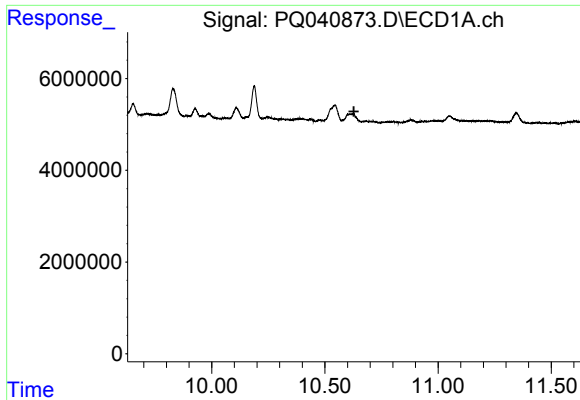
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.528 min
Response: 0
Conc: N.D.



#38 AR-1262-3

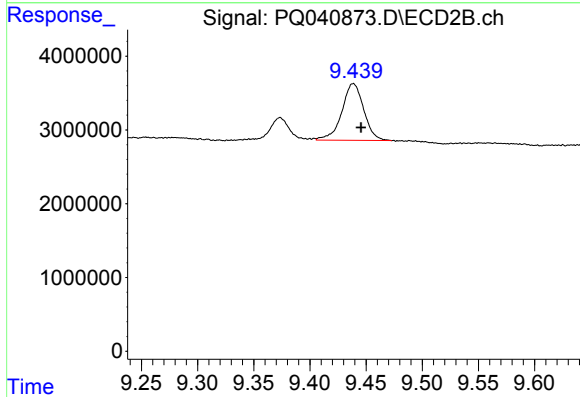
R.T.: 9.374 min
Delta R.T.: -0.005 min
Response: 3439680
Conc: 11.70 ng/ml



#39 AR-1262-4

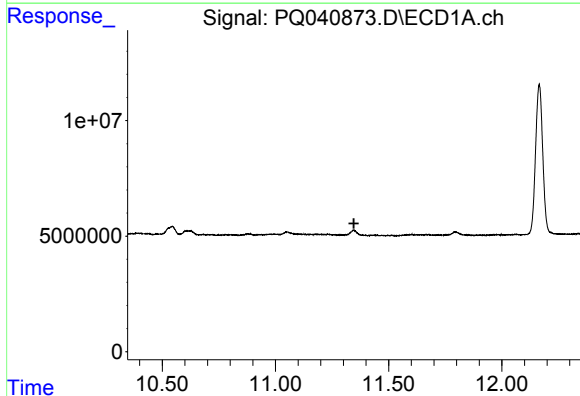
R.T.: 0.000 min
Exp R.T. : 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3J6



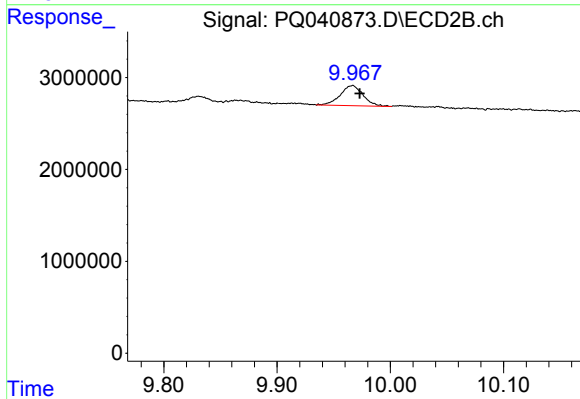
#39 AR-1262-4

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 10463912
Conc: 21.04 ng/ml



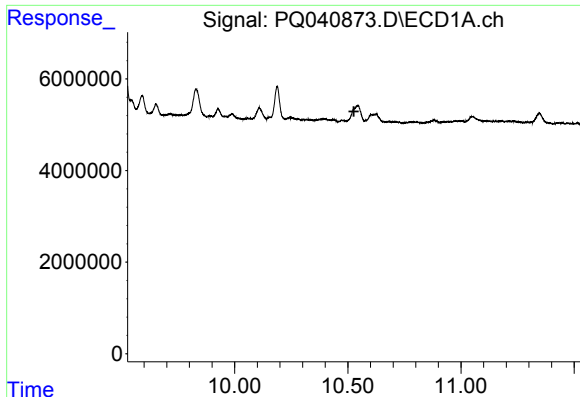
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.346 min
Response: 0
Conc: N.D.



#40 AR-1262-5

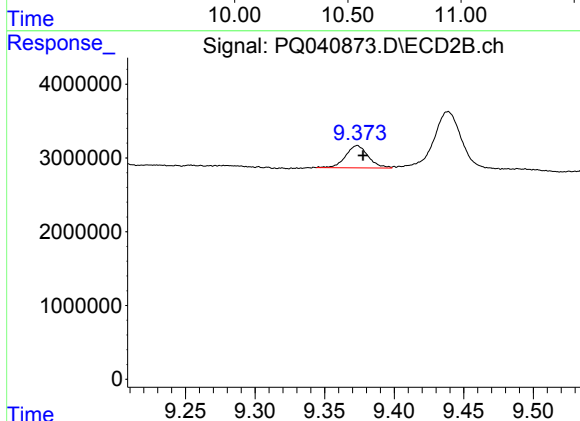
R.T.: 9.967 min
Delta R.T.: -0.006 min
Response: 3085439
Conc: 17.32 ng/ml



#41 AR-1268-1

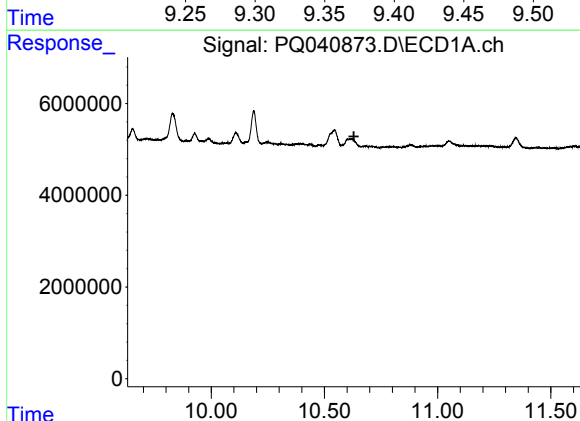
R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3J6



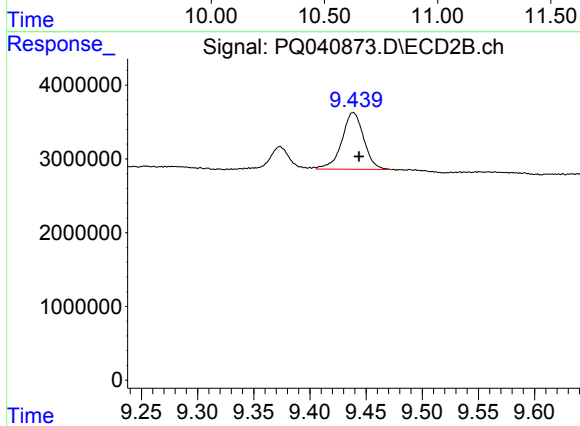
#41 AR-1268-1

R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 3439680
Conc: 3.89 ng/ml



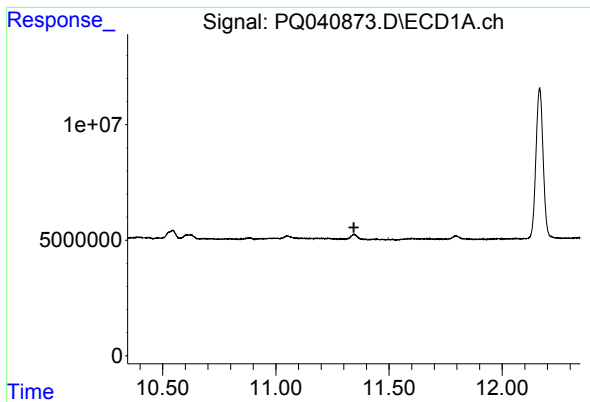
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

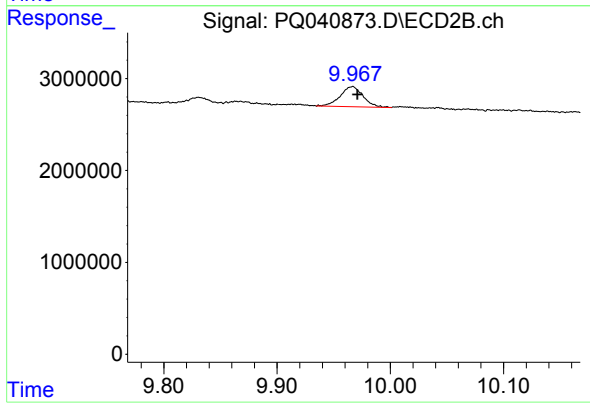
R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 10463912
Conc: 13.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3J6



#44 AR-1268-4

R.T.: 9.967 min
Delta R.T.: -0.004 min
Response: 3085439
Conc: 14.88 ng/ml