

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 14:14
 Operator : AJ\MA
 Sample : K2768-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS014-0206-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:17:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 17:39:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.641	4.751	65044252	37227325	11.379	10.144
2)	SA Decachlor...	12.004	10.497	68981838	36011542	10.676	10.868
Target Compounds							
5)	L1 AR-1016-3	0.000	6.492	0	21351463	N.D.	206.920 #
6)	L1 AR-1016-4	7.297	6.492	1641257	21351463	11.580	281.753 #
7)	L1 AR-1016-5	7.681	6.743	8314648	15325568	60.066	159.026 #
13)	L3 AR-1232-3	0.000	6.492	0	21351463	N.D.	356.976 #
14)	L3 AR-1232-4	7.297	6.492	1641257	21351463	18.752	418.453 #
15)	L3 AR-1232-5	7.406	6.743	32094012	15325568	553.007	275.413 #
18)	L4 AR-1242-3	0.000	6.492	0	21351463	N.D.	269.782 #
19)	L4 AR-1242-4	7.297	6.492	1641257	21351463	14.020	291.512 #
20)	L4 AR-1242-5	8.126	7.152	24637259	120.9E6	214.202	1357.575 #
22)	L5 AR-1248-2	7.406	6.492	32094012	21351463	199.771	192.417
23)	L5 AR-1248-3	7.681	6.492	8314648	21351463	42.508	185.470 #
24)	L5 AR-1248-4	8.126	6.743	24637259	15325568	112.746	108.541
25)	L5 AR-1248-5	8.126	7.258	24637259	31108615	116.025	218.969 #
26)	L6 AR-1254-1	8.083	7.152	32785800	120.9E6	139.952	518.309 #
27)	L6 AR-1254-2	8.290	7.321	243.8E6	175.1E6	674.782	875.187 #
28)	L6 AR-1254-3	8.686	7.783	169.2E6	386.2E6	447.076	1196.876 #
29)	L6 AR-1254-4	8.988	8.048	123.0E6	163.3E6	459.517	839.241 #
30)	L6 AR-1254-5	9.459	8.464	127.1E6	1106.3E6	445.875	4313.076 #
31)	L7 AR-1260-1	8.858	7.909	837.9E6	682.6E6	3286.058	3854.597
32)	L7 AR-1260-2	9.177	8.114	296.4E6	962.8E6	950.847	4387.696 #
33)	L7 AR-1260-3	9.503	8.278	816.7E6	769.2E6	3267.248	3719.411
34)	L7 AR-1260-4	9.745	8.776	1021.2E6	680.0E6	3539.610	3897.194
35)	L7 AR-1260-5	10.144	9.029	118.2E6	1750.9E6	199.917	4129.978 #
36)	L8 AR-1262-1	9.503	8.501	816.7E6	701.7E6	2004.431	2286.499
37)	L8 AR-1262-2	10.144	9.029	118.2E6	1750.9E6	160.987	3168.858 #
38)	L8 AR-1262-3	10.442	9.321	1342.6E6	322.5E6	2734.900	1601.061 #
39)	L8 AR-1262-4	10.496	9.388	707.5E6	1232.2E6	1798.988	3163.848 #
40)	L8 AR-1262-5	11.216	9.912	514.4E6	358.3E6	2069.385	2242.993
41)	L9 AR-1268-1	10.442	9.321	1342.6E6	322.5E6	1607.341	560.591 #
42)	L9 AR-1268-2	10.496	9.388	707.5E6	1232.2E6	873.843	2321.872 #
43)	L9 AR-1268-3	10.756	9.654	23613136	21261348	34.726	49.332 #
44)	L9 AR-1268-4	11.216	9.912	514.4E6	358.3E6	1947.080	2123.564
45)	L9 AR-1268-5	11.707	10.224	3156513	68039576	1.491	53.325 #

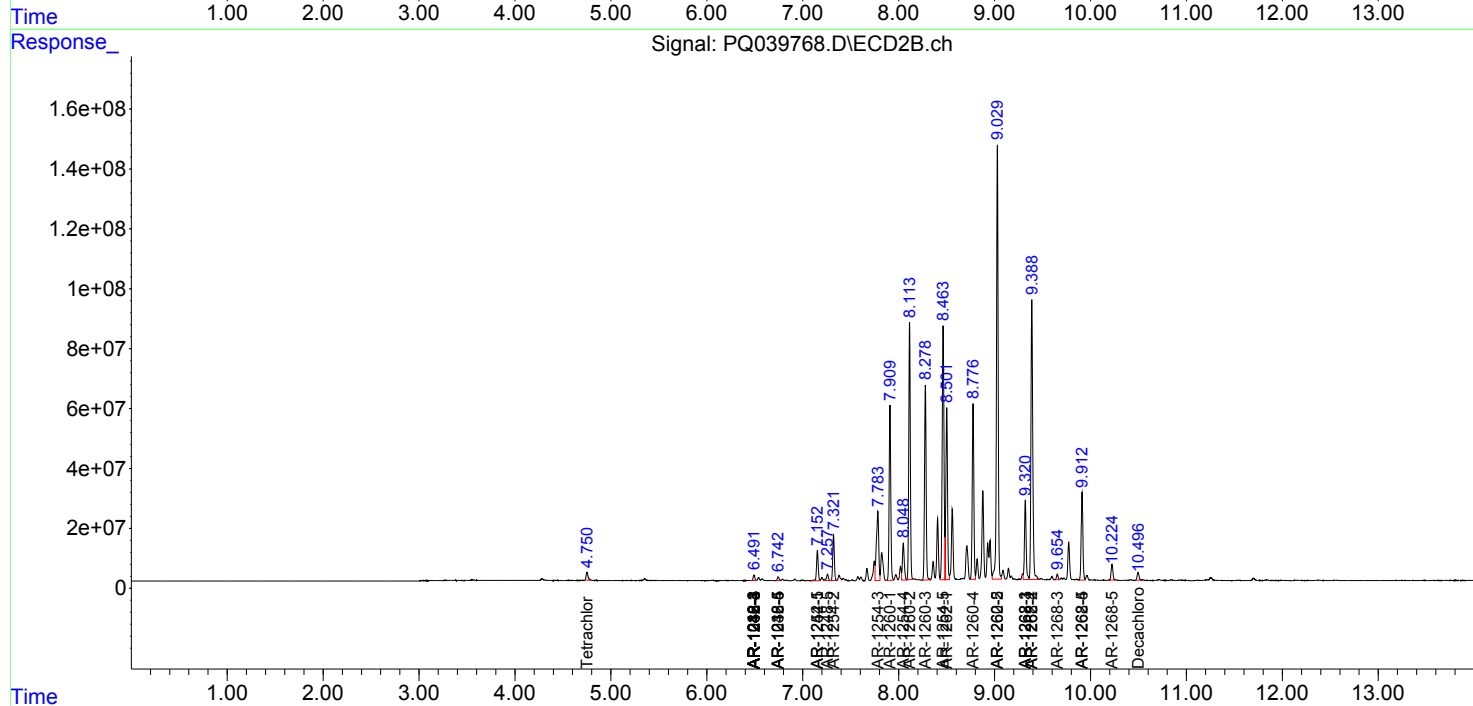
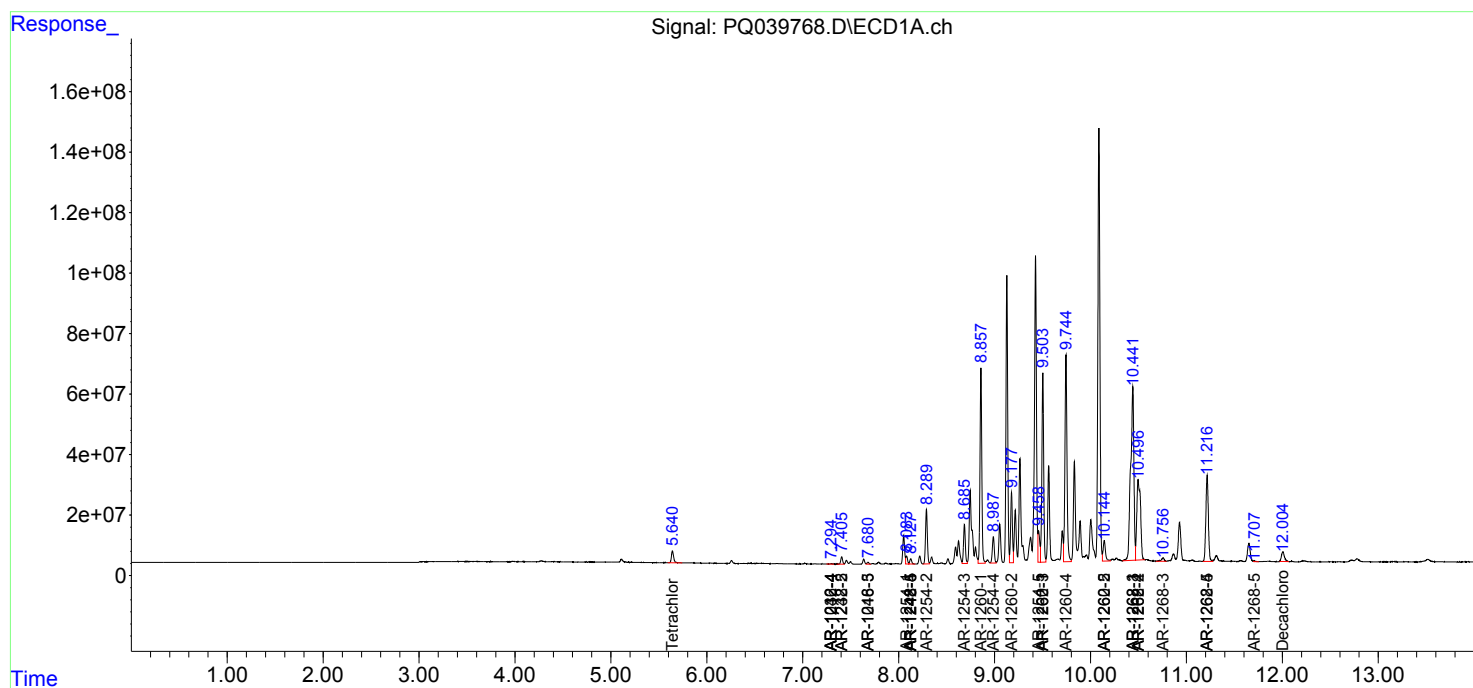
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

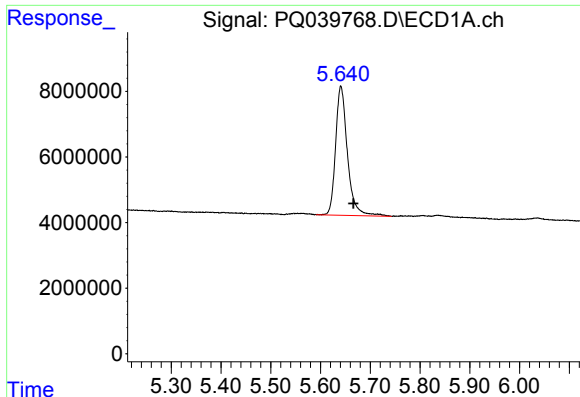
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
Data File : PQ039768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 14:14
Operator : AJ\MA
Sample : K2768-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:17:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 14 17:39:33 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

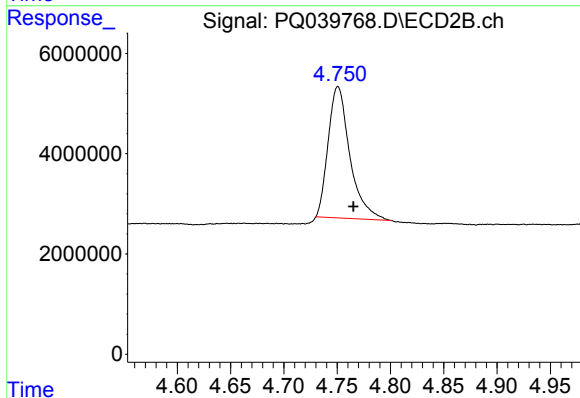




#1 Tetrachloro-m-xylene

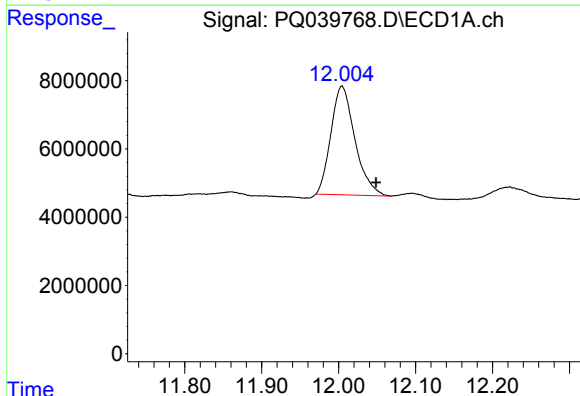
R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 65044252
Conc: 11.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



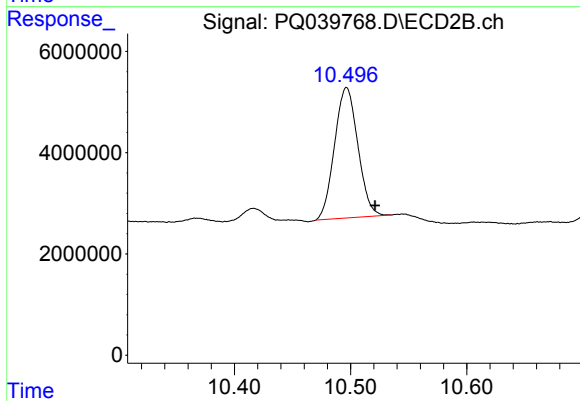
#1 Tetrachloro-m-xylene

R.T.: 4.751 min
Delta R.T.: -0.014 min
Response: 37227325
Conc: 10.14 ng/ml



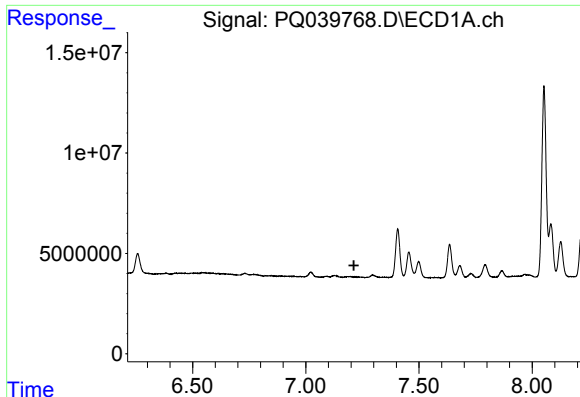
#2 Decachlorobiphenyl

R.T.: 12.004 min
Delta R.T.: -0.044 min
Response: 68981838
Conc: 10.68 ng/ml



#2 Decachlorobiphenyl

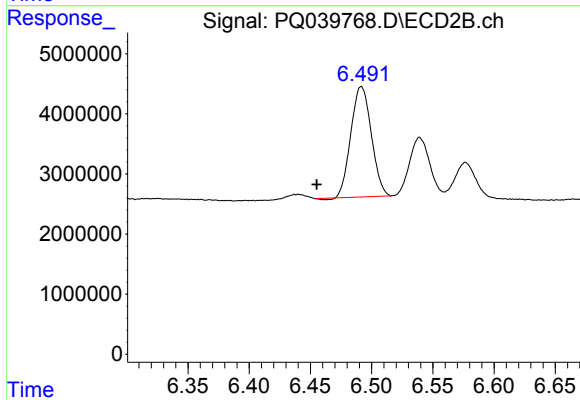
R.T.: 10.497 min
Delta R.T.: -0.025 min
Response: 36011542
Conc: 10.87 ng/ml



#5 AR-1016-3

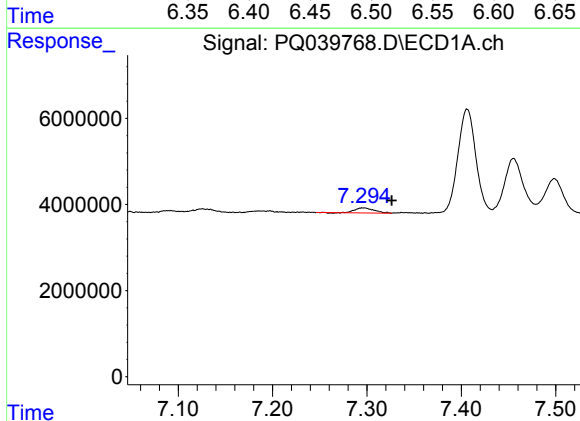
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



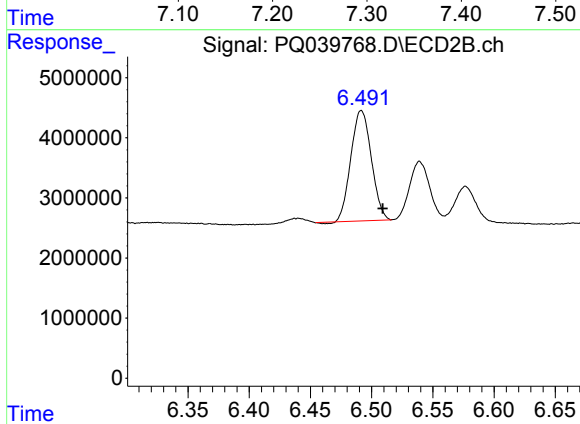
#5 AR-1016-3

R.T.: 6.492 min
Delta R.T.: 0.037 min
Response: 21351463
Conc: 206.92 ng/ml



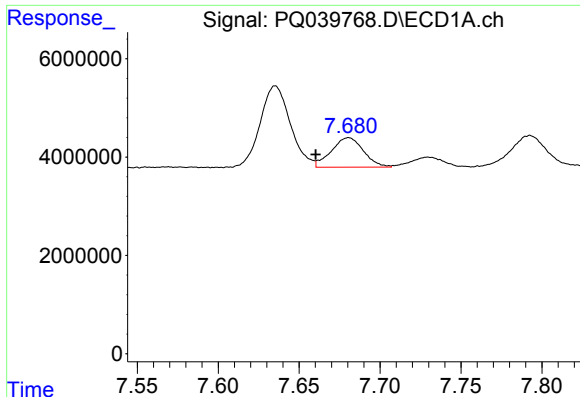
#6 AR-1016-4

R.T.: 7.297 min
Delta R.T.: -0.030 min
Response: 1641257
Conc: 11.58 ng/ml



#6 AR-1016-4

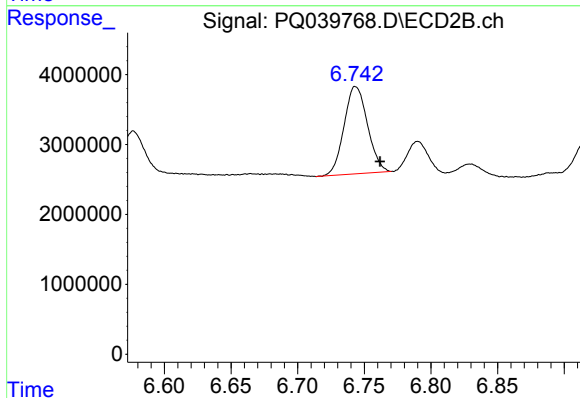
R.T.: 6.492 min
Delta R.T.: -0.018 min
Response: 21351463
Conc: 281.75 ng/ml



#7 AR-1016-5

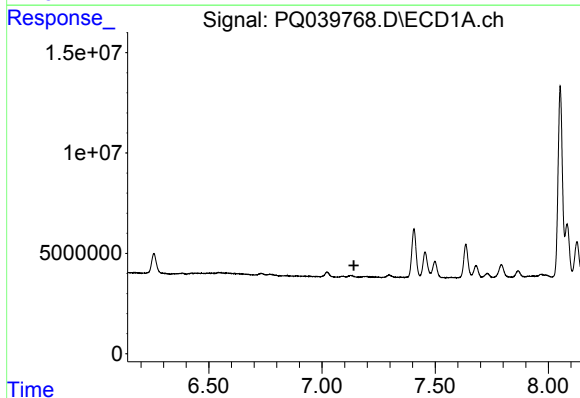
R.T.: 7.681 min
Delta R.T.: 0.020 min
Response: 8314648
Conc: 60.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



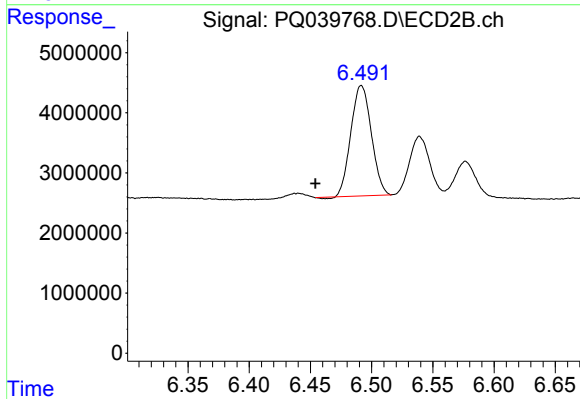
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.018 min
Response: 15325568
Conc: 159.03 ng/ml



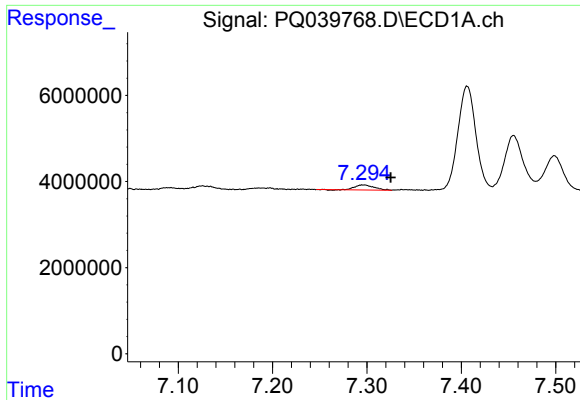
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.141 min
Response: 0
Conc: N.D.



#13 AR-1232-3

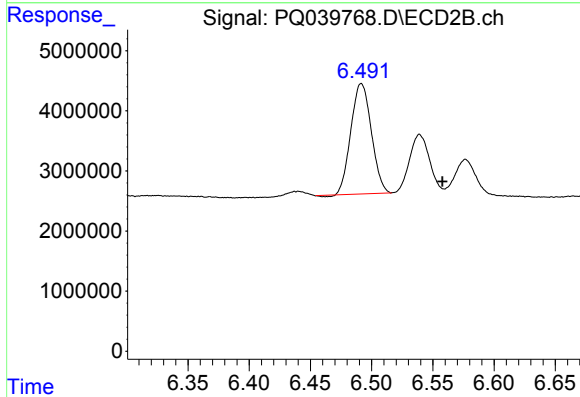
R.T.: 6.492 min
Delta R.T.: 0.037 min
Response: 21351463
Conc: 356.98 ng/ml



#14 AR-1232-4

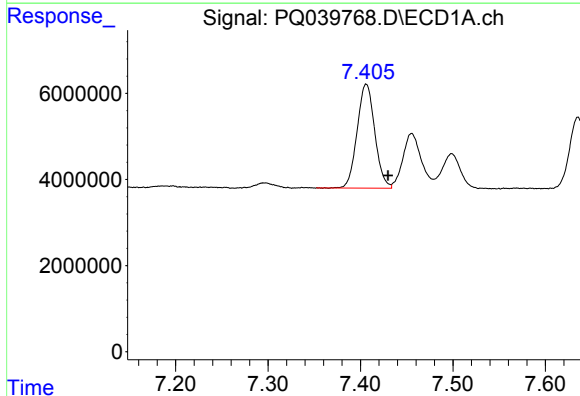
R.T.: 7.297 min
Delta R.T.: -0.029 min
Response: 1641257
Conc: 18.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



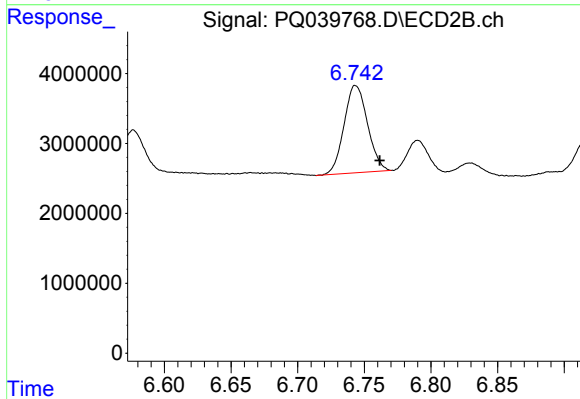
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.066 min
Response: 21351463
Conc: 418.45 ng/ml



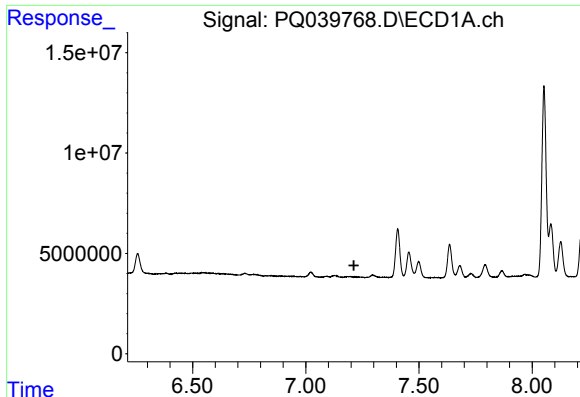
#15 AR-1232-5

R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 32094012
Conc: 553.01 ng/ml



#15 AR-1232-5

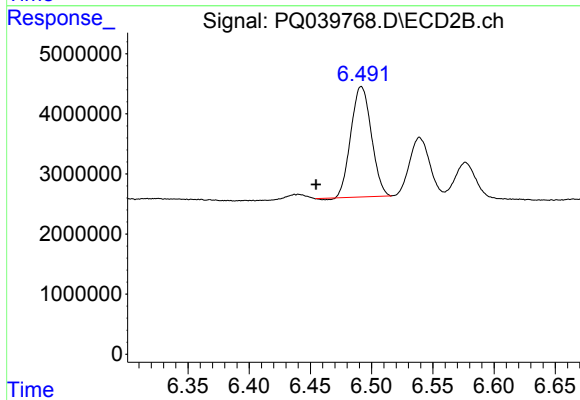
R.T.: 6.743 min
Delta R.T.: -0.018 min
Response: 15325568
Conc: 275.41 ng/ml



#18 AR-1242-3

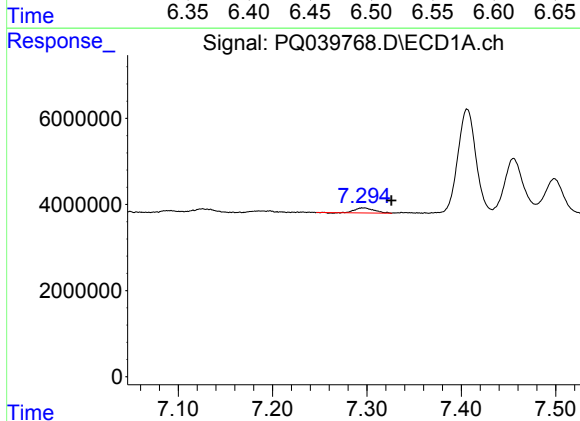
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



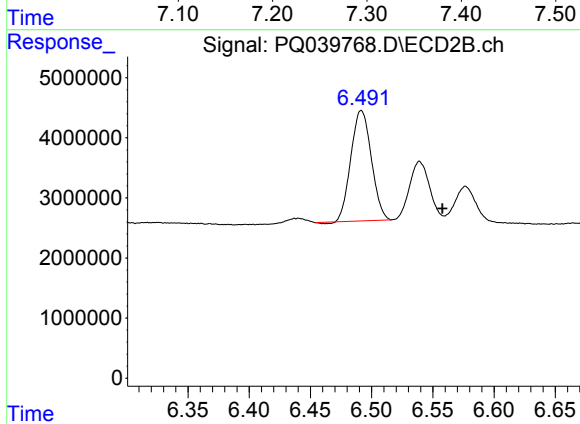
#18 AR-1242-3

R.T.: 6.492 min
Delta R.T.: 0.037 min
Response: 21351463
Conc: 269.78 ng/ml



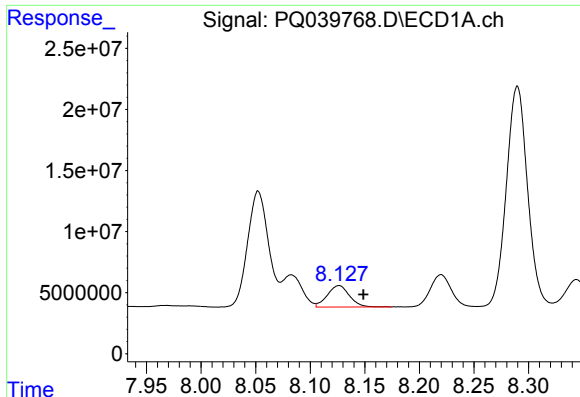
#19 AR-1242-4

R.T.: 7.297 min
Delta R.T.: -0.029 min
Response: 1641257
Conc: 14.02 ng/ml



#19 AR-1242-4

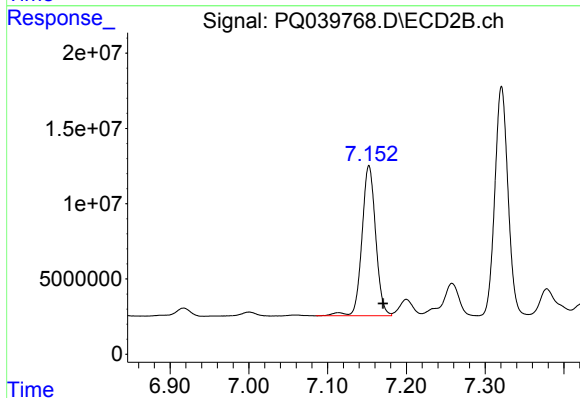
R.T.: 6.492 min
Delta R.T.: -0.066 min
Response: 21351463
Conc: 291.51 ng/ml



#20 AR-1242-5

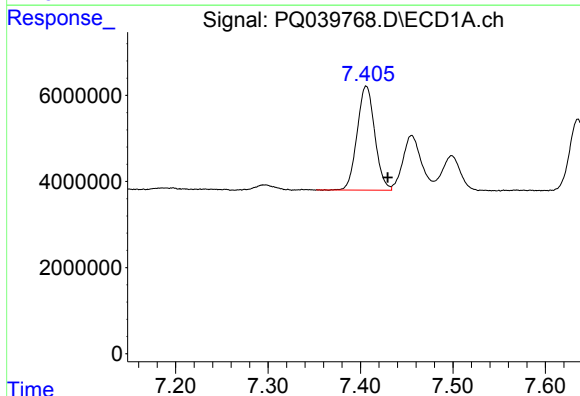
R.T.: 8.126 min
Delta R.T.: -0.022 min
Response: 24637259
Conc: 214.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



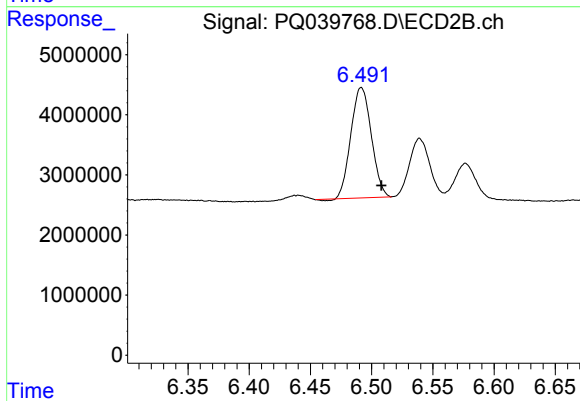
#20 AR-1242-5

R.T.: 7.152 min
Delta R.T.: -0.018 min
Response: 120899623
Conc: 1357.58 ng/ml



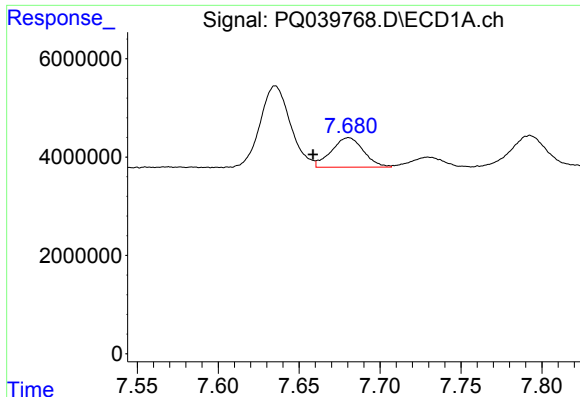
#22 AR-1248-2

R.T.: 7.406 min
Delta R.T.: -0.023 min
Response: 32094012
Conc: 199.77 ng/ml



#22 AR-1248-2

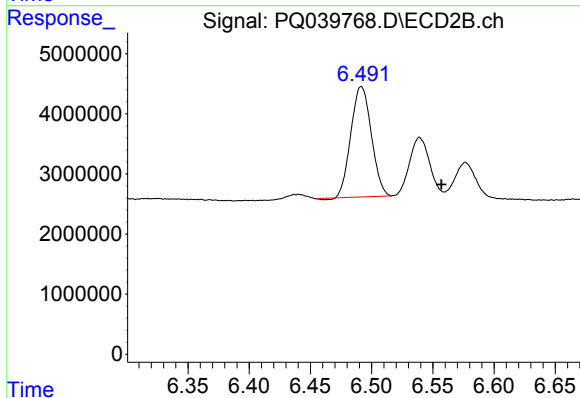
R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 21351463
Conc: 192.42 ng/ml



#23 AR-1248-3

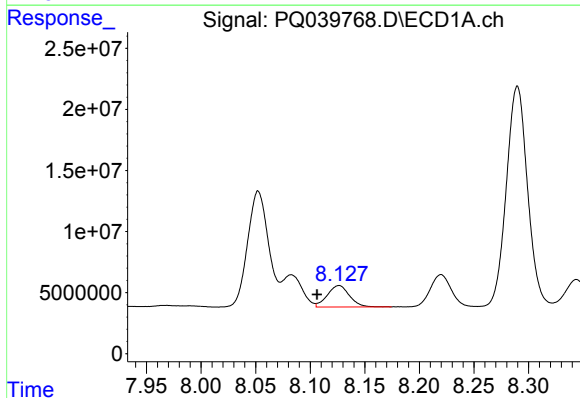
R.T.: 7.681 min
Delta R.T.: 0.022 min
Response: 8314648
Conc: 42.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



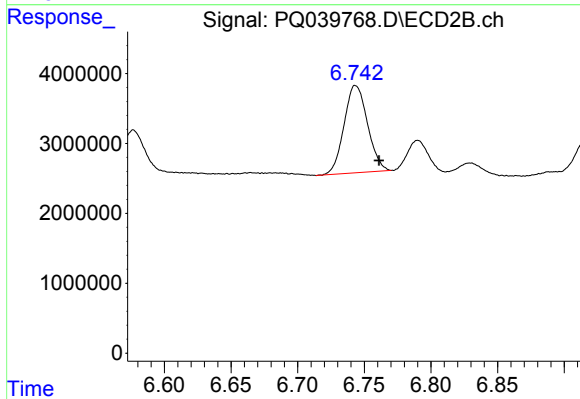
#23 AR-1248-3

R.T.: 6.492 min
Delta R.T.: -0.065 min
Response: 21351463
Conc: 185.47 ng/ml



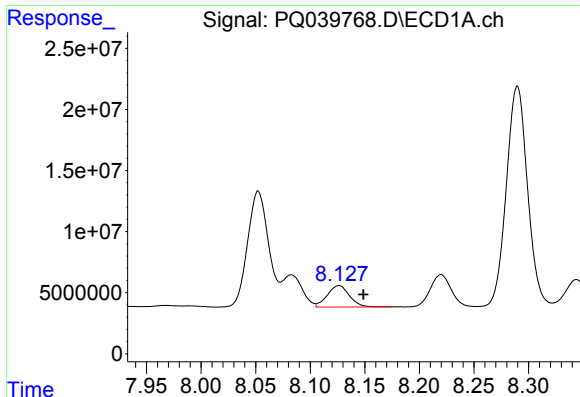
#24 AR-1248-4

R.T.: 8.126 min
Delta R.T.: 0.020 min
Response: 24637259
Conc: 112.75 ng/ml



#24 AR-1248-4

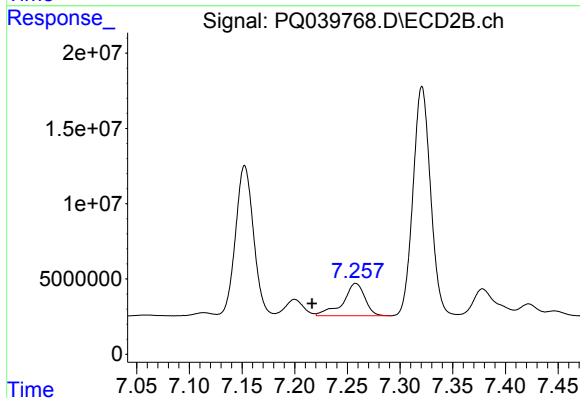
R.T.: 6.743 min
Delta R.T.: -0.018 min
Response: 15325568
Conc: 108.54 ng/ml



#25 AR-1248-5

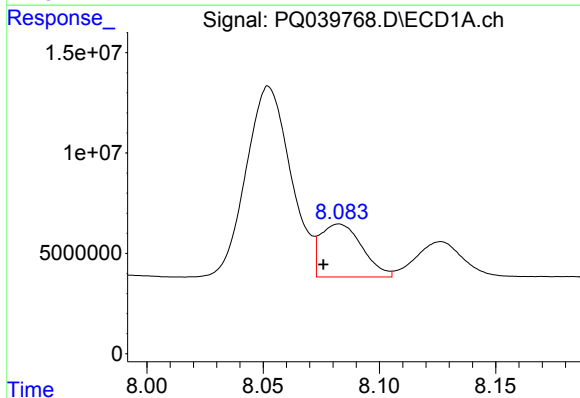
R.T.: 8.126 min
Delta R.T.: -0.022 min
Response: 24637259
Conc: 116.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



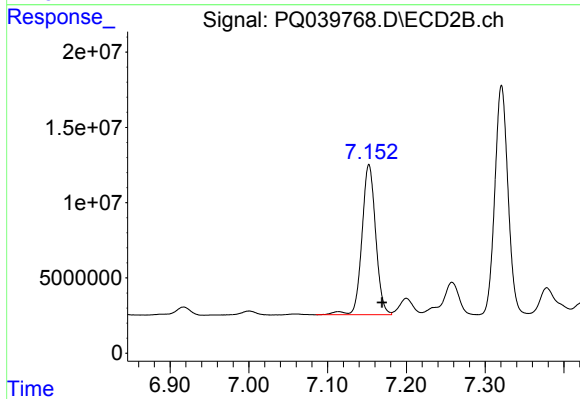
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.041 min
Response: 31108615
Conc: 218.97 ng/ml



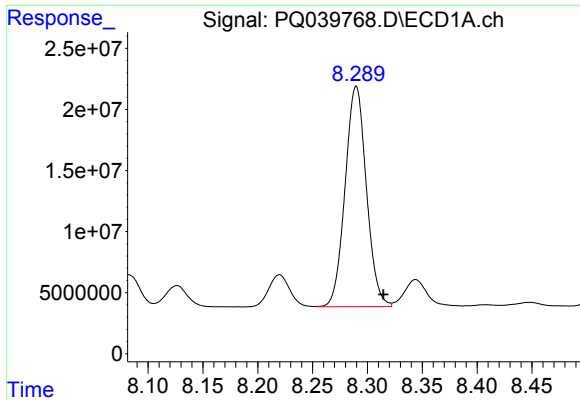
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 32785800
Conc: 139.95 ng/ml



#26 AR-1254-1

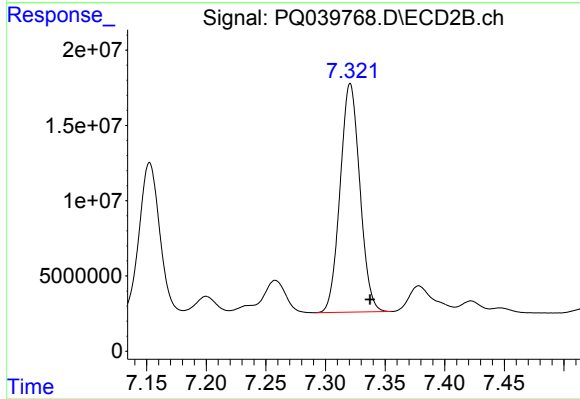
R.T.: 7.152 min
Delta R.T.: -0.017 min
Response: 120899623
Conc: 518.31 ng/ml



#27 AR-1254-2

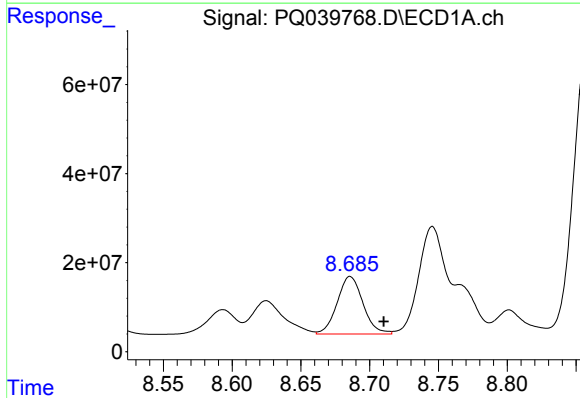
R.T.: 8.290 min
Delta R.T.: -0.025 min
Response: 243772692
Conc: 674.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



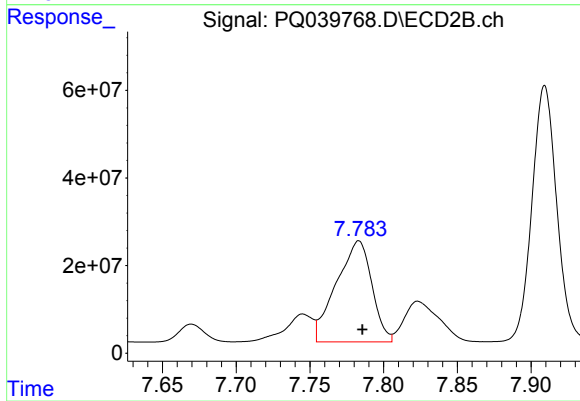
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: -0.017 min
Response: 175105092
Conc: 875.19 ng/ml



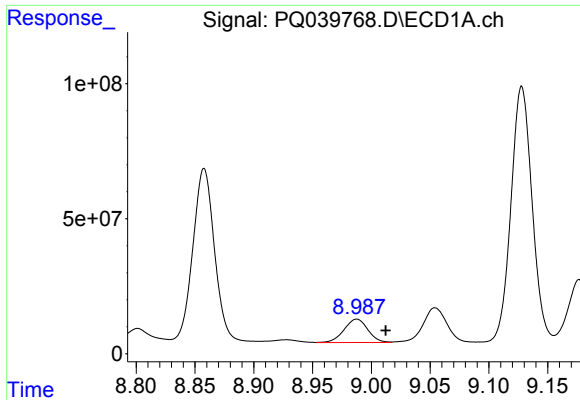
#28 AR-1254-3

R.T.: 8.686 min
Delta R.T.: -0.024 min
Response: 169151796
Conc: 447.08 ng/ml



#28 AR-1254-3

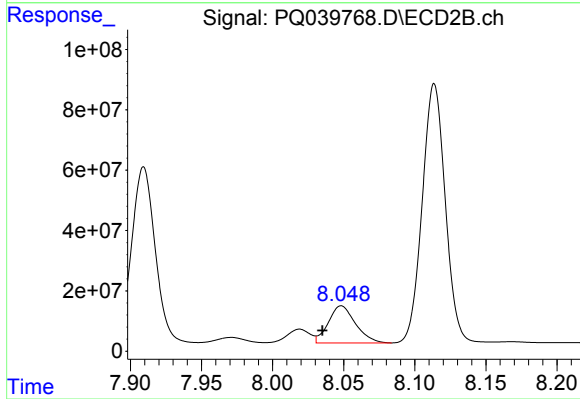
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 386180574
Conc: 1196.88 ng/ml



#29 AR-1254-4

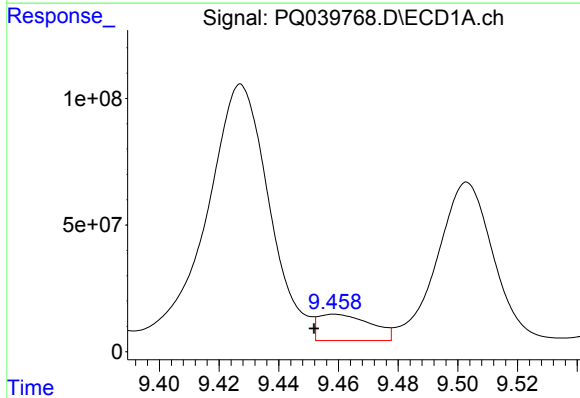
R.T.: 8.988 min
Delta R.T.: -0.025 min
Response: 122995798
Conc: 459.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



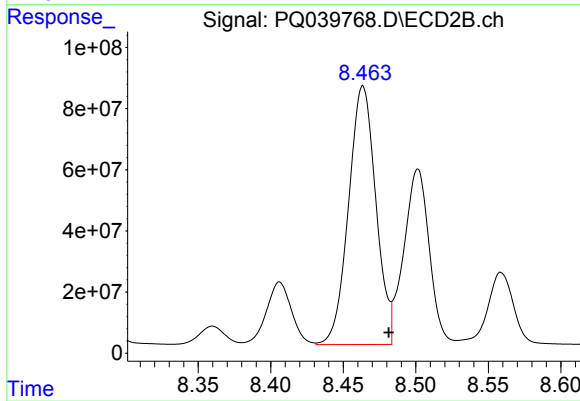
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.013 min
Response: 163320691
Conc: 839.24 ng/ml



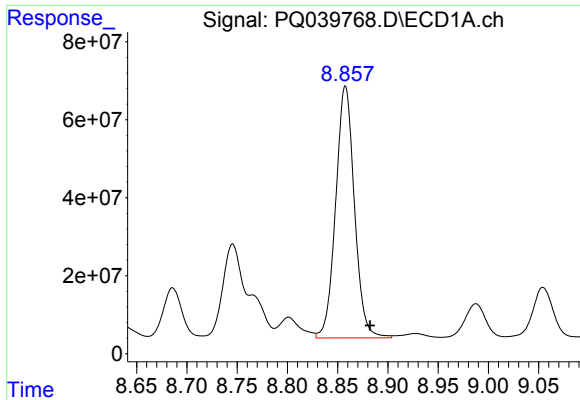
#30 AR-1254-5

R.T.: 9.459 min
Delta R.T.: 0.007 min
Response: 127120645
Conc: 445.87 ng/ml



#30 AR-1254-5

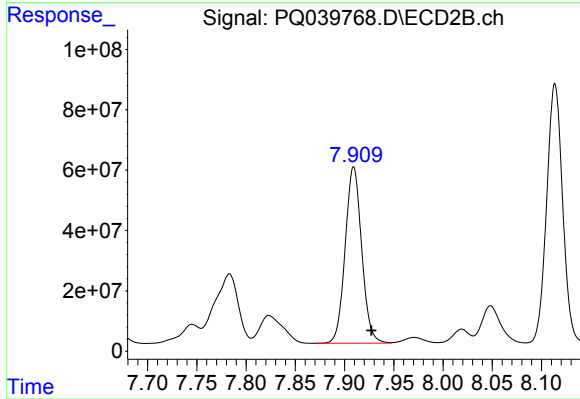
R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 1106258394
Conc: 4313.08 ng/ml



#31 AR-1260-1

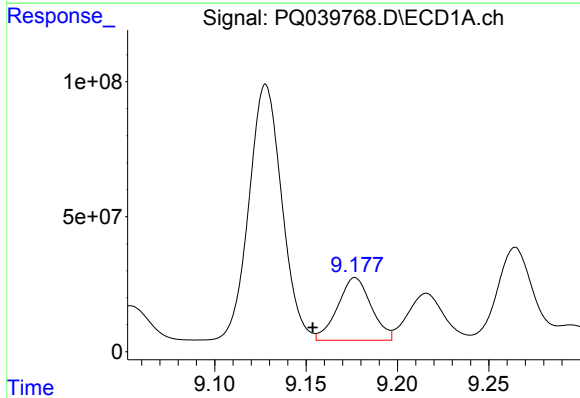
R.T.: 8.858 min
Delta R.T.: -0.025 min
Response: 837889666
Conc: 3286.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



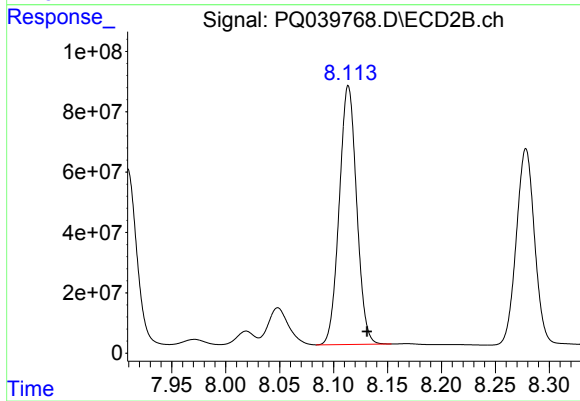
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 682644660
Conc: 3854.60 ng/ml



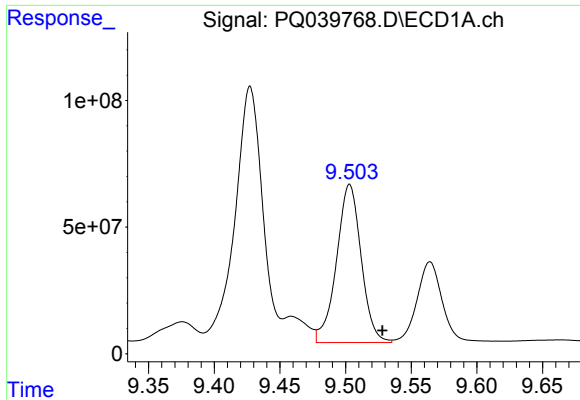
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: 0.023 min
Response: 296362258
Conc: 950.85 ng/ml



#32 AR-1260-2

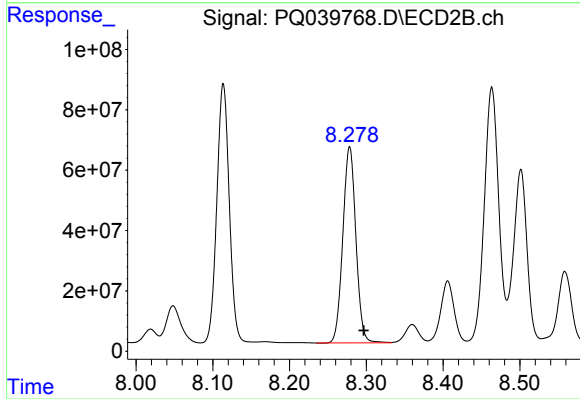
R.T.: 8.114 min
Delta R.T.: -0.017 min
Response: 962755329
Conc: 4387.70 ng/ml



#33 AR-1260-3

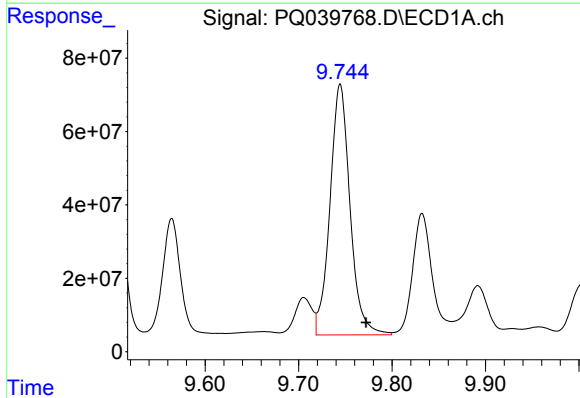
R.T.: 9.503 min
Delta R.T.: -0.025 min
Response: 816691391
Conc: 3267.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



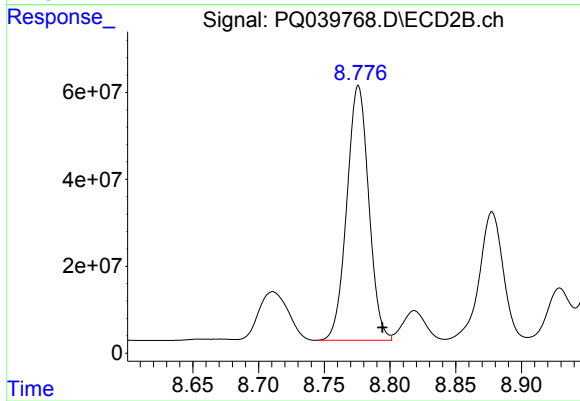
#33 AR-1260-3

R.T.: 8.278 min
Delta R.T.: -0.018 min
Response: 769200184
Conc: 3719.41 ng/ml



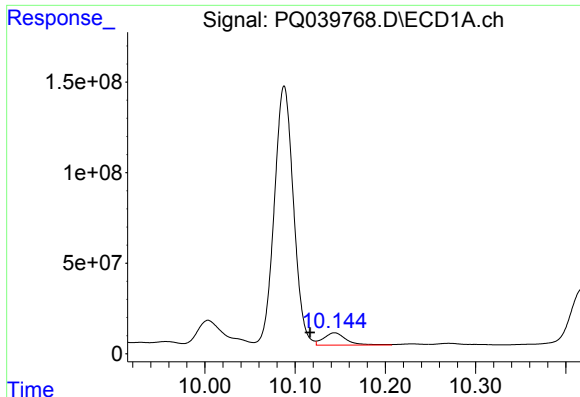
#34 AR-1260-4

R.T.: 9.745 min
Delta R.T.: -0.028 min
Response: 1021231321
Conc: 3539.61 ng/ml



#34 AR-1260-4

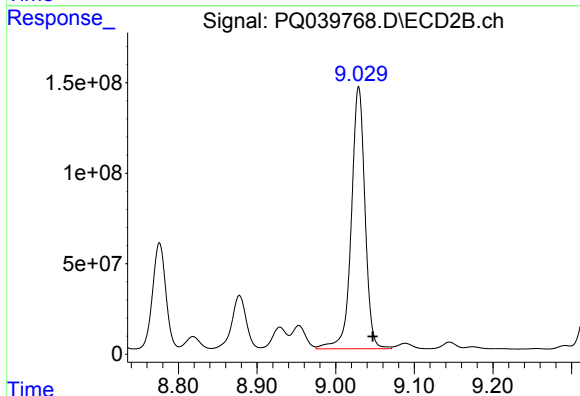
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 680016247
Conc: 3897.19 ng/ml



#35 AR-1260-5

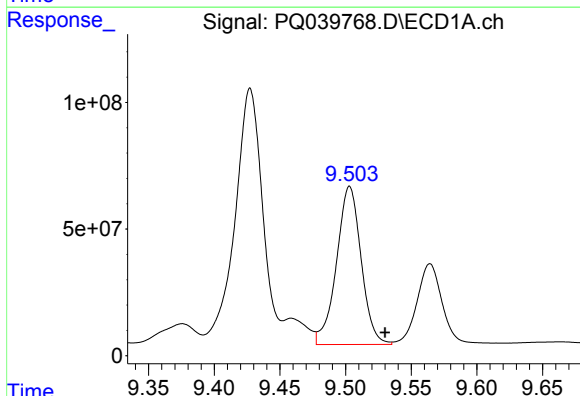
R.T.: 10.144 min
Delta R.T.: 0.027 min
Response: 118165801
Conc: 199.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



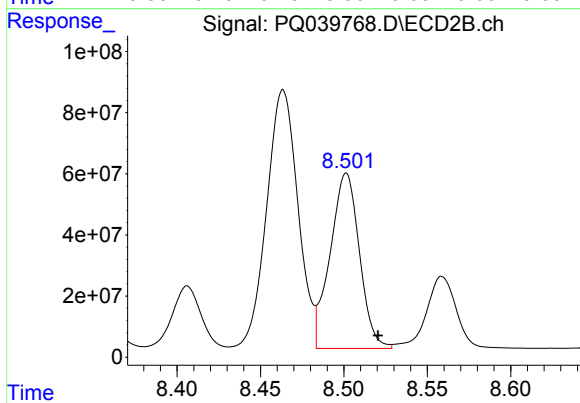
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 1750949362
Conc: 4129.98 ng/ml



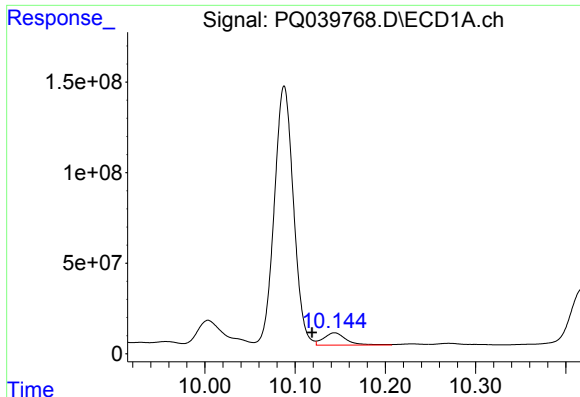
#36 AR-1262-1

R.T.: 9.503 min
Delta R.T.: -0.027 min
Response: 816691391
Conc: 2004.43 ng/ml



#36 AR-1262-1

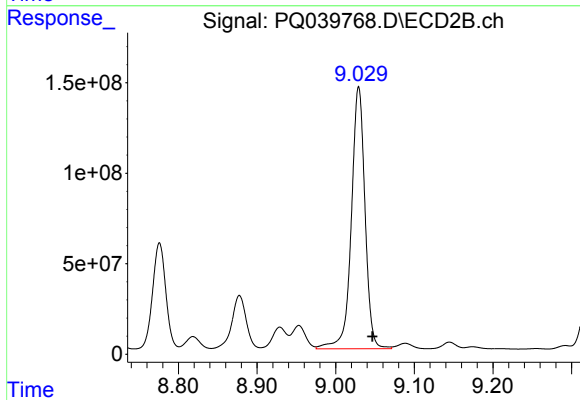
R.T.: 8.501 min
Delta R.T.: -0.019 min
Response: 701728791
Conc: 2286.50 ng/ml



#37 AR-1262-2

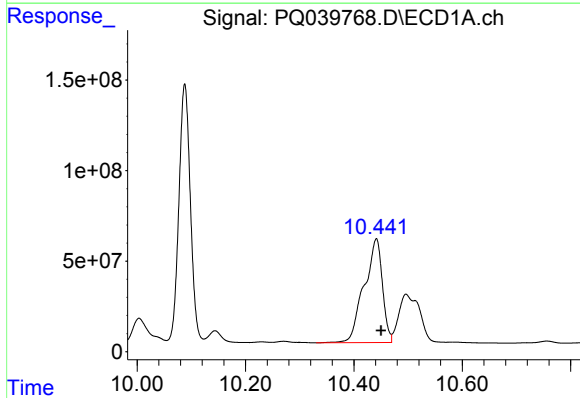
R.T.: 10.144 min
Delta R.T.: 0.025 min
Response: 118165801
Conc: 160.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



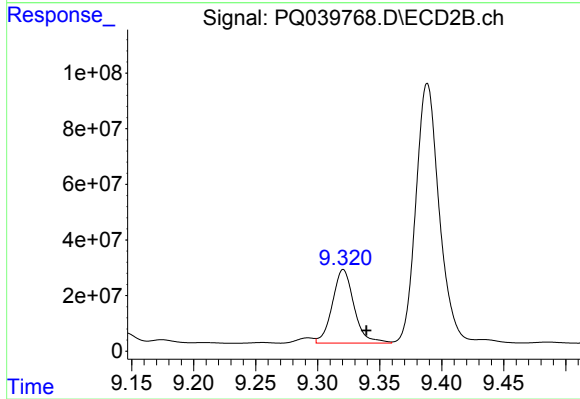
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 1750949362
Conc: 3168.86 ng/ml



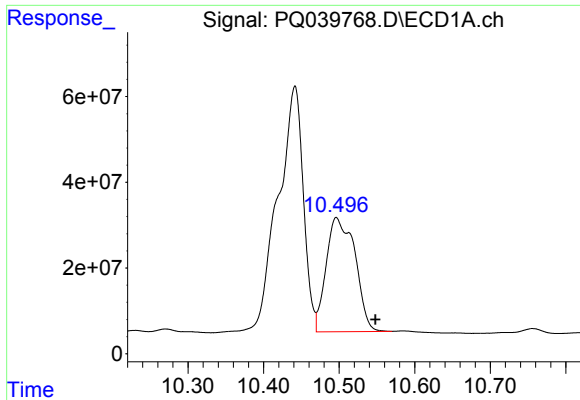
#38 AR-1262-3

R.T.: 10.442 min
Delta R.T.: -0.008 min
Response: 1342610206
Conc: 2734.90 ng/ml



#38 AR-1262-3

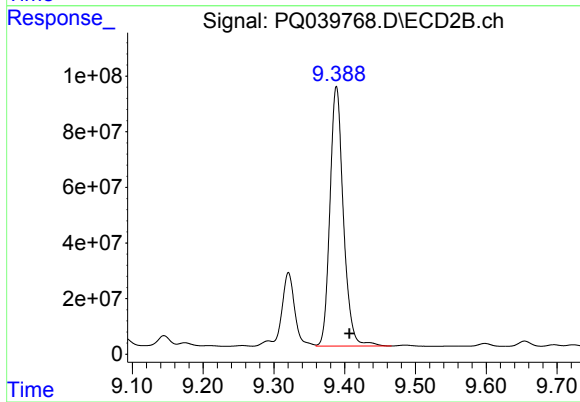
R.T.: 9.321 min
Delta R.T.: -0.019 min
Response: 322504498
Conc: 1601.06 ng/ml



#39 AR-1262-4

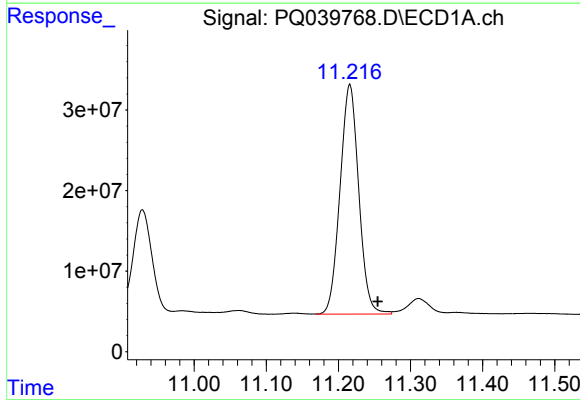
R.T.: 10.496 min
Delta R.T.: -0.052 min
Response: 707464808
Conc: 1798.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



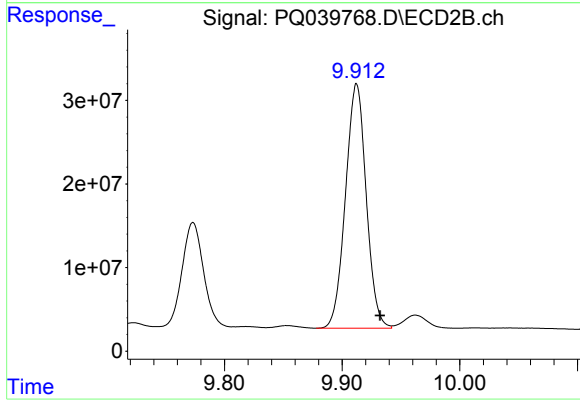
#39 AR-1262-4

R.T.: 9.388 min
Delta R.T.: -0.018 min
Response: 1232186595
Conc: 3163.85 ng/ml



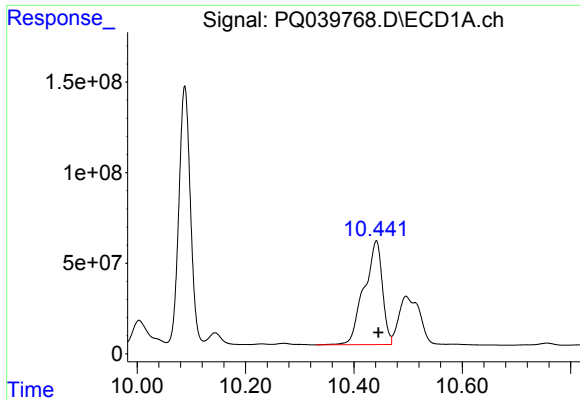
#40 AR-1262-5

R.T.: 11.216 min
Delta R.T.: -0.039 min
Response: 514400578
Conc: 2069.38 ng/ml



#40 AR-1262-5

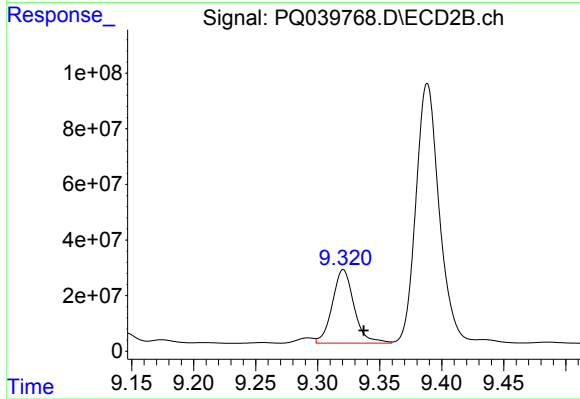
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 358296729
Conc: 2242.99 ng/ml



#41 AR-1268-1

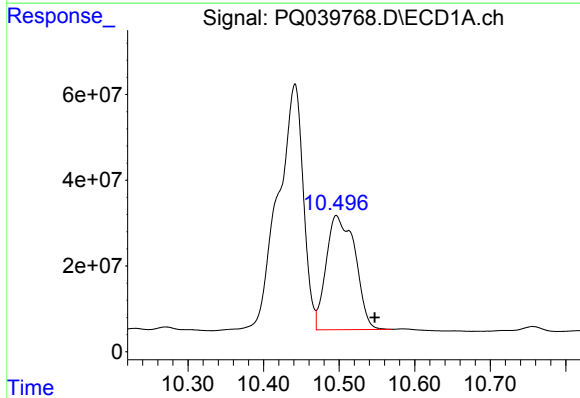
R.T.: 10.442 min
Delta R.T.: -0.003 min
Response: 1342610206
Conc: 1607.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



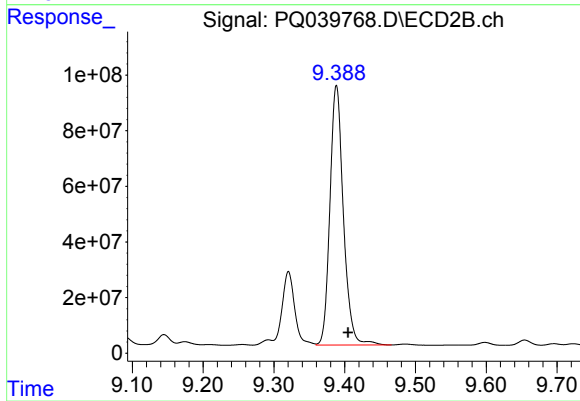
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.016 min
Response: 322504498
Conc: 560.59 ng/ml



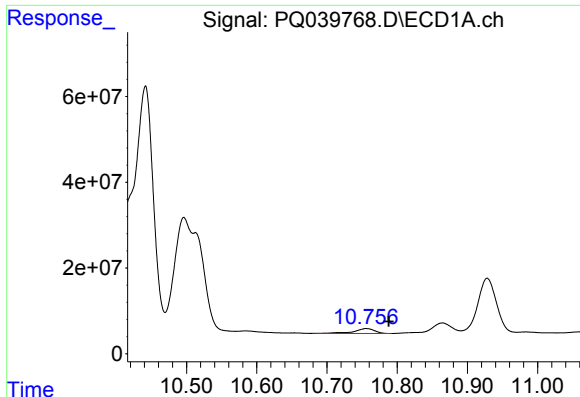
#42 AR-1268-2

R.T.: 10.496 min
Delta R.T.: -0.051 min
Response: 707464808
Conc: 873.84 ng/ml



#42 AR-1268-2

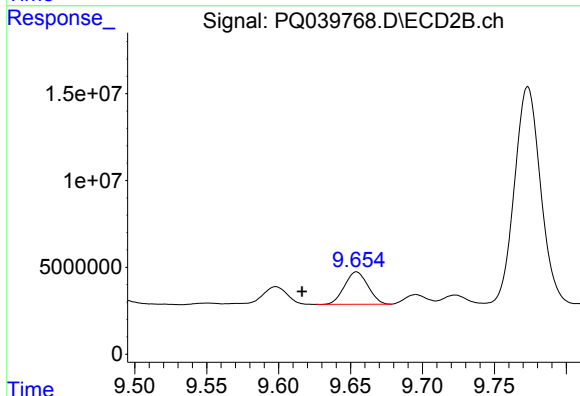
R.T.: 9.388 min
Delta R.T.: -0.016 min
Response: 1232186595
Conc: 2321.87 ng/ml



#43 AR-1268-3

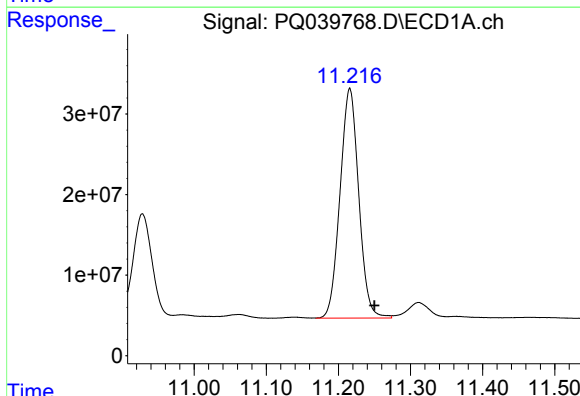
R.T.: 10.756 min
Delta R.T.: -0.032 min
Response: 23613136
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



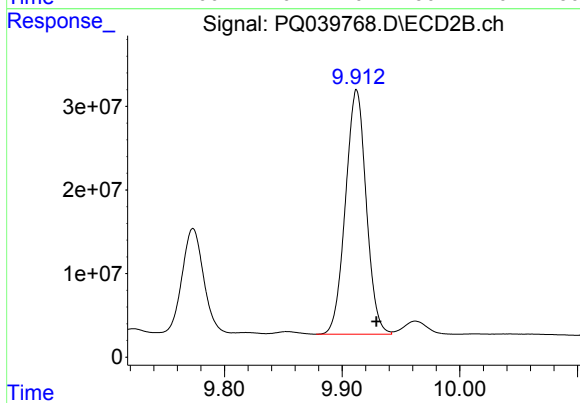
#43 AR-1268-3

R.T.: 9.654 min
Delta R.T.: 0.038 min
Response: 21261348
Conc: 49.33 ng/ml



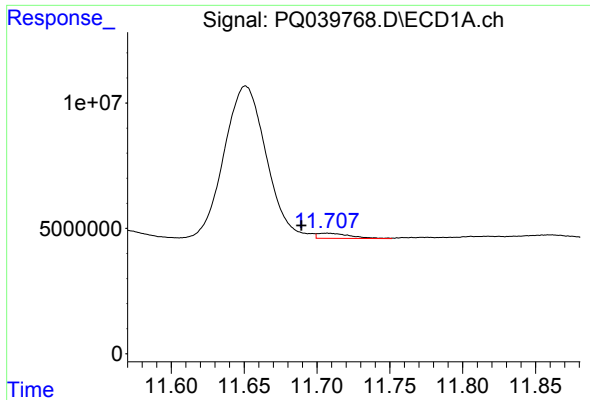
#44 AR-1268-4

R.T.: 11.216 min
Delta R.T.: -0.034 min
Response: 514400578
Conc: 1947.08 ng/ml



#44 AR-1268-4

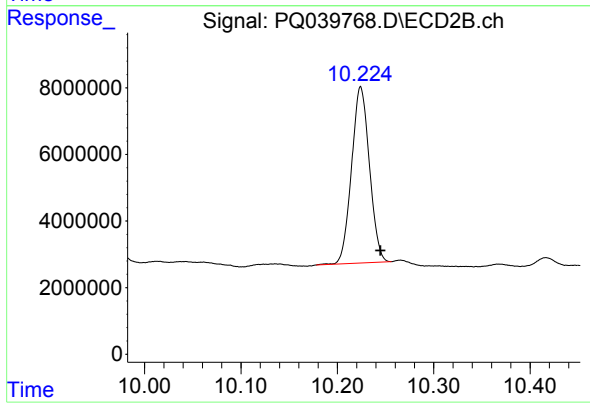
R.T.: 9.912 min
Delta R.T.: -0.017 min
Response: 358296729
Conc: 2123.56 ng/ml



#45 AR-1268-5

R.T.: 11.707 min
Delta R.T.: 0.018 min
Response: 3156513
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0206-01



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.021 min
Response: 68039576
Conc: 53.32 ng/ml