

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039767.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 13:56
 Operator : AJ\MA
 Sample : K2768-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS014-0002-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:16:43 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	4.750	63813065	36888853	11.163	10.052
2)	SA Decachlor...	12.005	10.498	53560058	24920519	8.289	7.521
Target Compounds							
3)	L1 AR-1016-1	7.128	0.000	3551545	0	18.651	N.D. #
4)	L1 AR-1016-2	7.128	0.000	3551545	0	12.657	N.D. #
5)	L1 AR-1016-3	0.000	6.491	0	34377678	N.D.	333.159 #
6)	L1 AR-1016-4	7.296	6.491	4201489	34377678	29.643	453.646 #
7)	L1 AR-1016-5	7.680	6.744	15210371	27156791	109.881	281.792 #
13)	L3 AR-1232-3	7.128	6.491	3551545	34377678	21.581	574.762 #
14)	L3 AR-1232-4	7.296	6.539	4201489	16224760	48.002	317.979 #
15)	L3 AR-1232-5	7.406	6.744	49167328	27156791	847.195	488.029 #
16)	L4 AR-1242-1	7.128	0.000	3551545	0	23.695	N.D. #
17)	L4 AR-1242-2	7.128	0.000	3551545	0	16.411	N.D. #
18)	L4 AR-1242-3	0.000	6.491	0	34377678	N.D.	434.372 #
19)	L4 AR-1242-4	7.296	6.539	4201489	16224760	35.890	221.517 #
20)	L4 AR-1242-5	8.126	7.153	31330116	168.8E6	272.392	1894.906 #
21)	L5 AR-1248-1	7.128	0.000	3551545	0	28.792	N.D. #
22)	L5 AR-1248-2	7.406	6.491	49167328	34377678	306.046	309.808
23)	L5 AR-1248-3	7.680	6.539	15210371	16224760	77.761	140.937 #
24)	L5 AR-1248-4	8.126	6.744	31330116	27156791	143.375	192.335 #
25)	L5 AR-1248-5	8.126	7.200	31330116	15572670	147.544	109.614 #
26)	L6 AR-1254-1	8.083	7.153	43067619	168.8E6	183.842	723.457 #
27)	L6 AR-1254-2	8.289	7.321	304.3E6	217.5E6	842.262	1087.072 #
28)	L6 AR-1254-3	8.686	7.784	215.3E6	465.1E6	568.929	1441.597 #
29)	L6 AR-1254-4	8.988	8.049	145.6E6	177.6E6	543.991	912.734 #
30)	L6 AR-1254-5	9.460	8.464	143.7E6	1166.4E6	504.174	4547.537 #
31)	L7 AR-1260-1	8.858	7.909	944.1E6	772.7E6	3702.443	4362.842
32)	L7 AR-1260-2	9.177	8.114	340.5E6	1005.8E6	1092.496	4583.712 #
33)	L7 AR-1260-3	9.504	8.278	822.4E6	849.3E6	3290.068	4106.783
34)	L7 AR-1260-4	9.745	8.776	1036.7E6	678.5E6	3593.146	3888.650
35)	L7 AR-1260-5	10.145	9.030	148.6E6	1710.7E6	251.337	4034.981 #
36)	L8 AR-1262-1	9.504	8.502	822.4E6	704.1E6	2018.431	2294.243
37)	L8 AR-1262-2	10.145	9.030	148.6E6	1710.7E6	202.394	3095.968 #
38)	L8 AR-1262-3	10.443	9.321	1340.1E6	298.5E6	2729.872	1481.716 #
39)	L8 AR-1262-4	10.588	9.389	33384190	1185.6E6	84.892	3044.138 #
40)	L8 AR-1262-5	11.216	9.912	503.5E6	337.3E6	2025.482	2111.373
41)	L9 AR-1268-1	10.443	9.321	1340.1E6	298.5E6	1604.386	518.804 #
42)	L9 AR-1268-2	10.588	9.389	33384190	1185.6E6	41.235	2234.021 #
43)	L9 AR-1268-3	10.758	9.655	51407403	20204084	75.600	46.879 #
44)	L9 AR-1268-4	11.216	9.912	503.5E6	337.3E6	1905.772	1998.951
45)	L9 AR-1268-5	11.702	10.224	7158347	62045749	3.382	48.627 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
Data File : PQ039767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 13:56
Operator : AJ\MA
Sample : K2768-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:16:43 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
----------	------	------	--------	--------	-------	-------

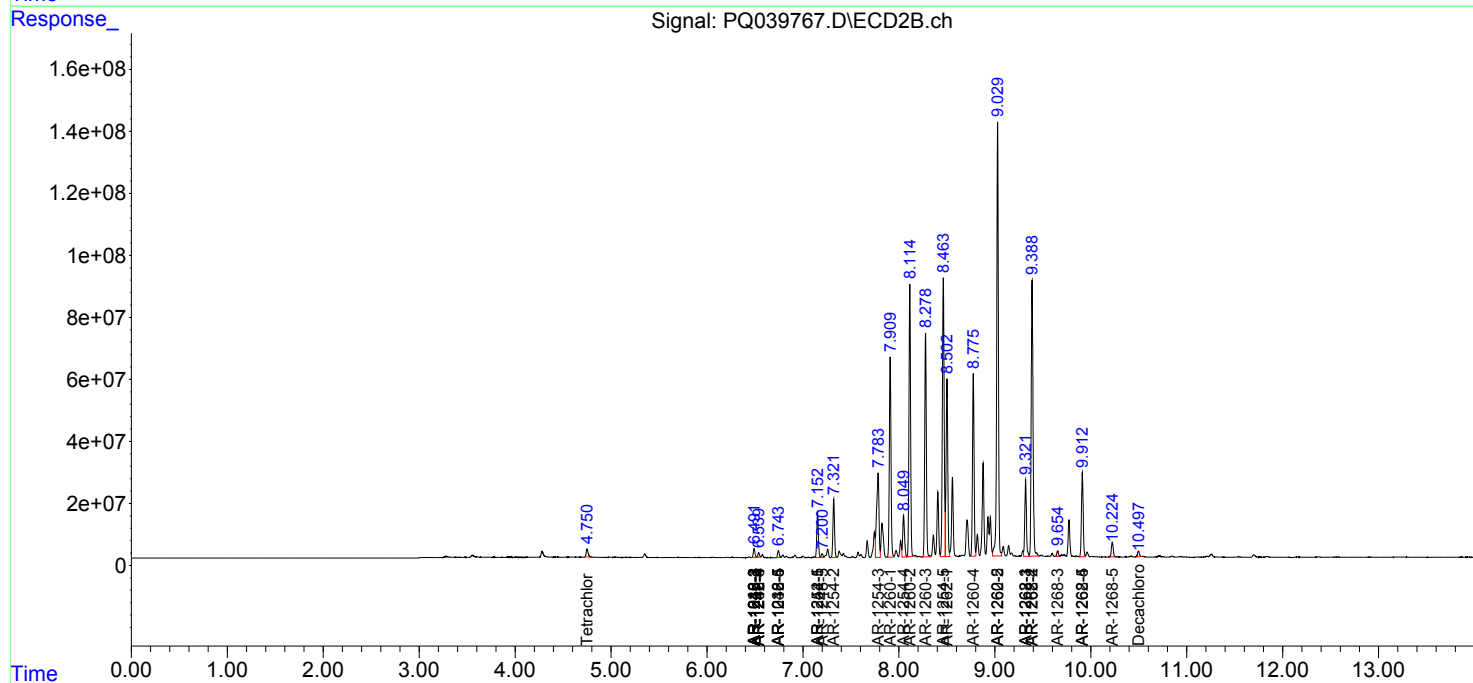
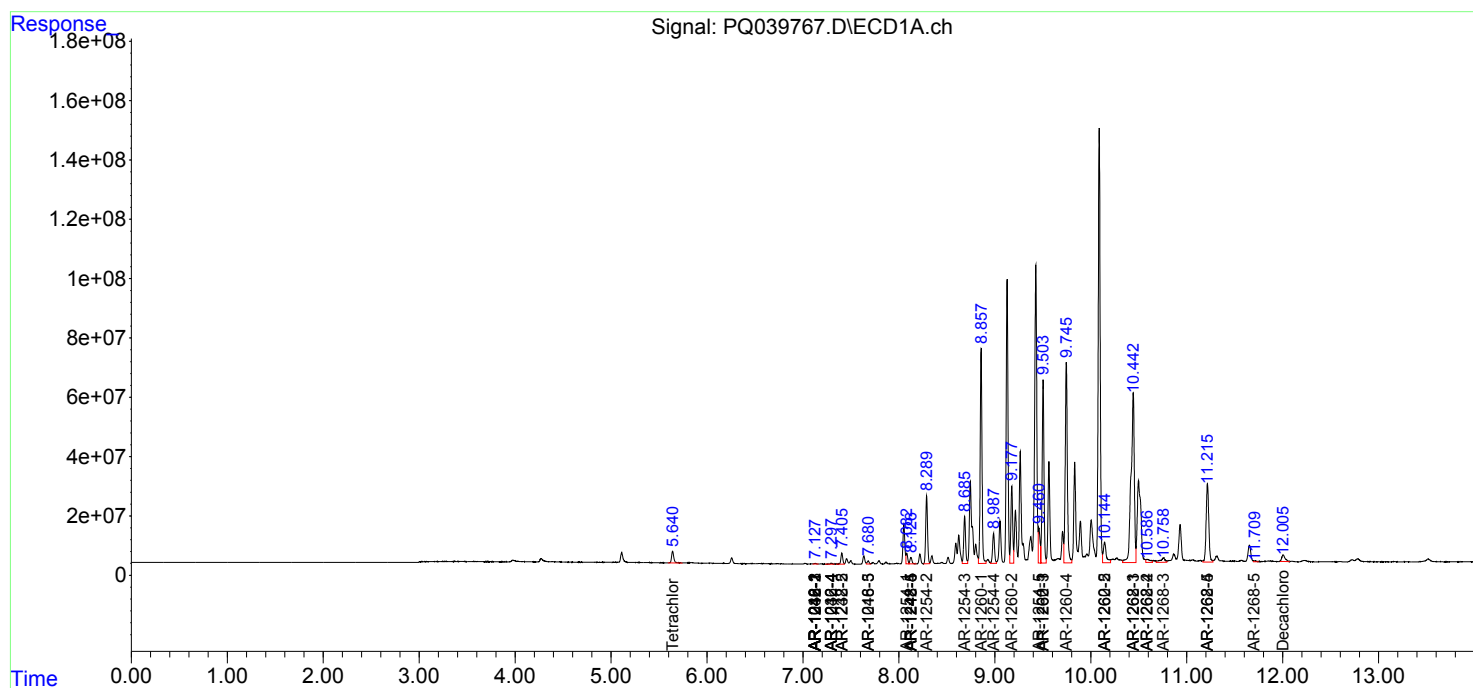
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

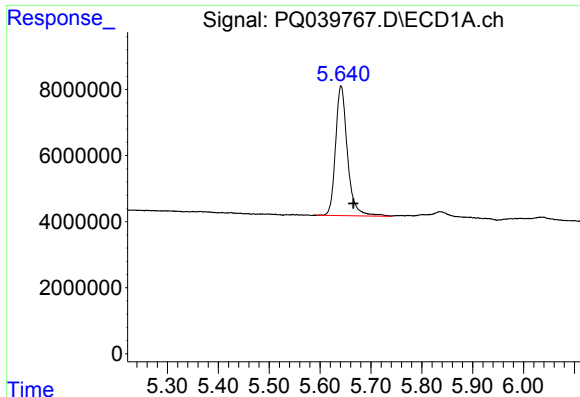
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
Data File : PQ039767.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 13:56
Operator : AJ\MA
Sample : K2768-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 04:16:43 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

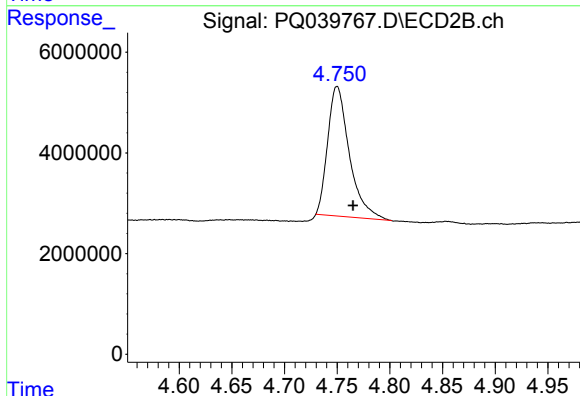




#1 Tetrachloro-m-xylene

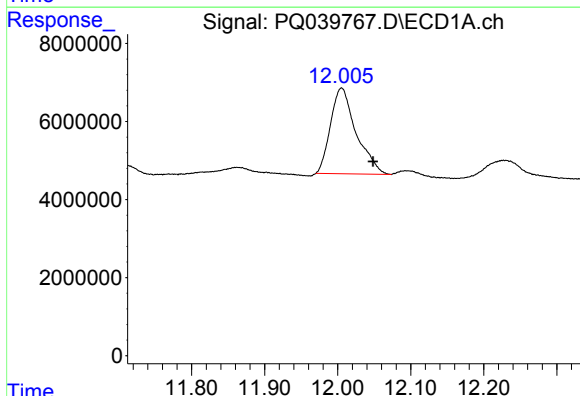
R.T.: 5.641 min
Delta R.T.: -0.025 min
Response: 63813065
Conc: 11.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



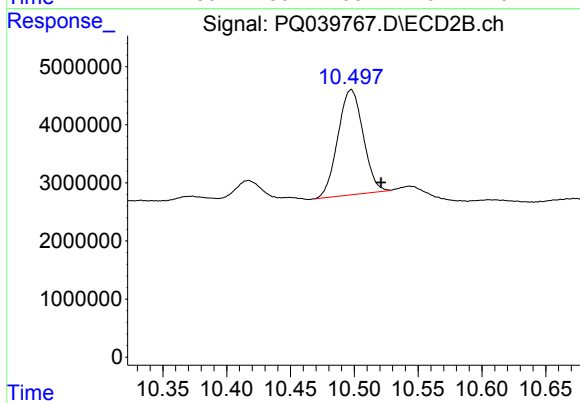
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 36888853
Conc: 10.05 ng/ml



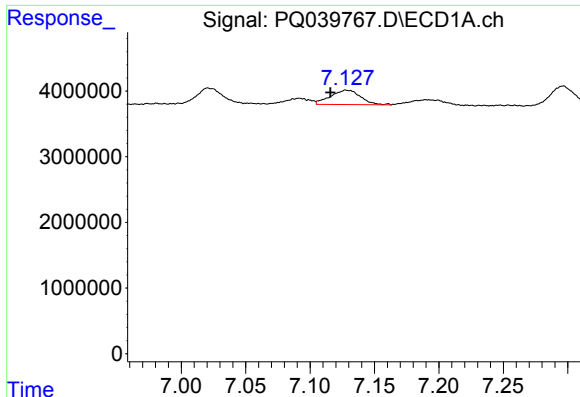
#2 Decachlorobiphenyl

R.T.: 12.005 min
Delta R.T.: -0.043 min
Response: 53560058
Conc: 8.29 ng/ml



#2 Decachlorobiphenyl

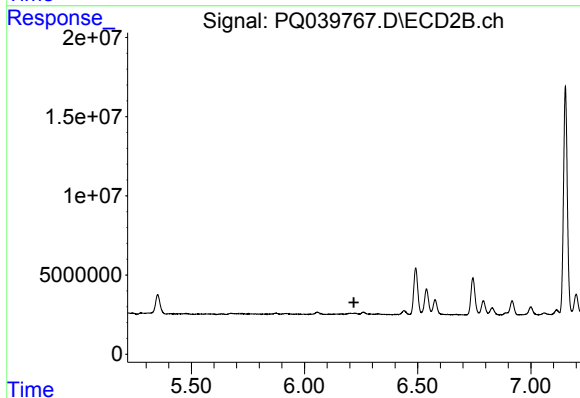
R.T.: 10.498 min
Delta R.T.: -0.024 min
Response: 24920519
Conc: 7.52 ng/ml



#3 AR-1016-1

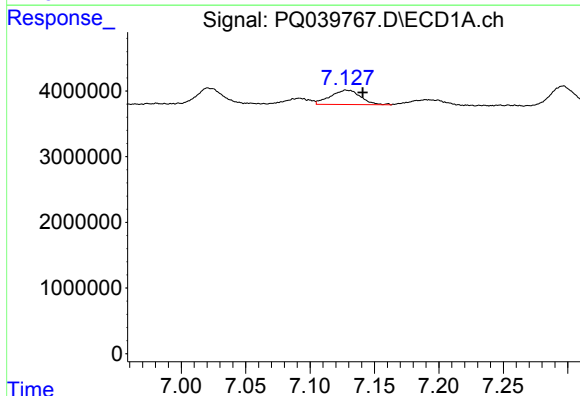
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 3551545
Conc: 18.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



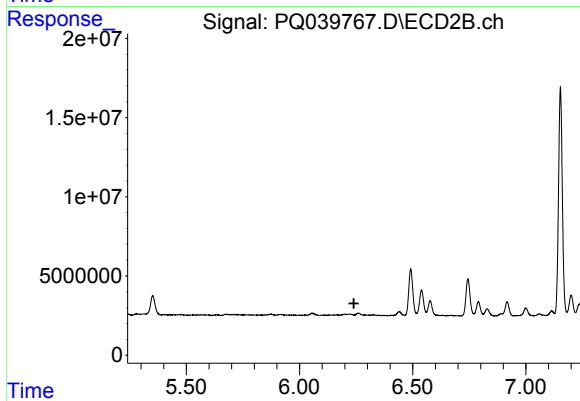
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



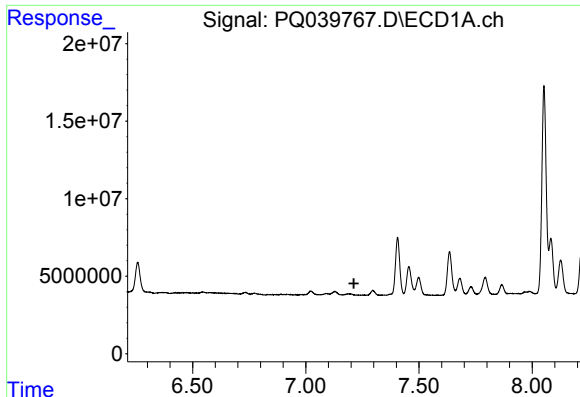
#4 AR-1016-2

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 3551545
Conc: 12.66 ng/ml



#4 AR-1016-2

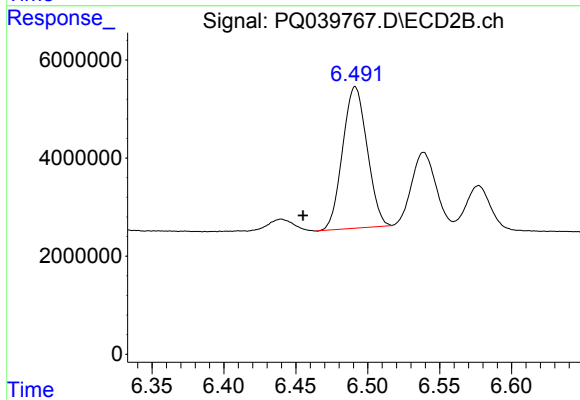
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#5 AR-1016-3

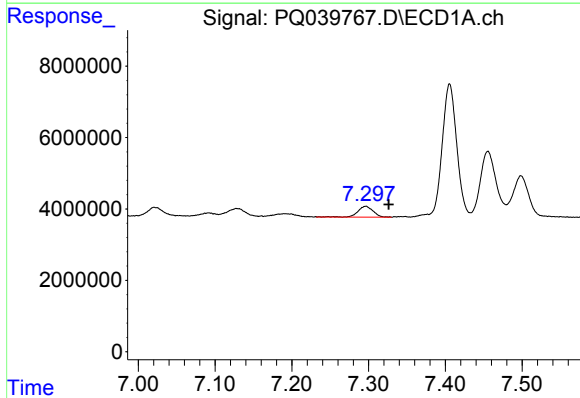
R.T.: 0.000 min
Exp R.T.: 7.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



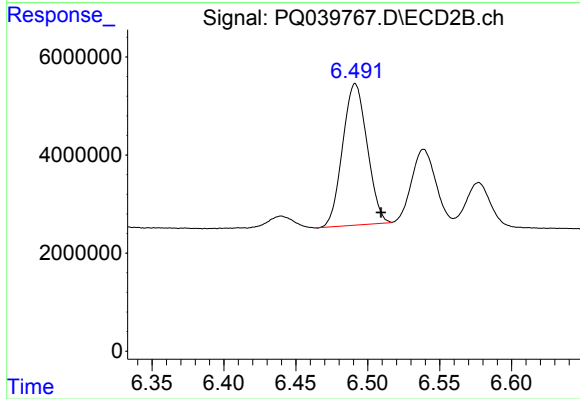
#5 AR-1016-3

R.T.: 6.491 min
Delta R.T.: 0.036 min
Response: 34377678
Conc: 333.16 ng/ml



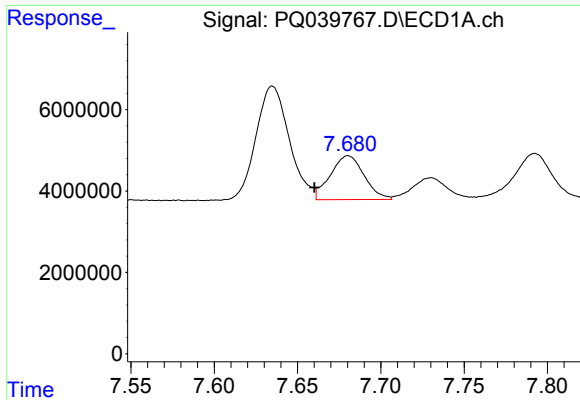
#6 AR-1016-4

R.T.: 7.296 min
Delta R.T.: -0.030 min
Response: 4201489
Conc: 29.64 ng/ml



#6 AR-1016-4

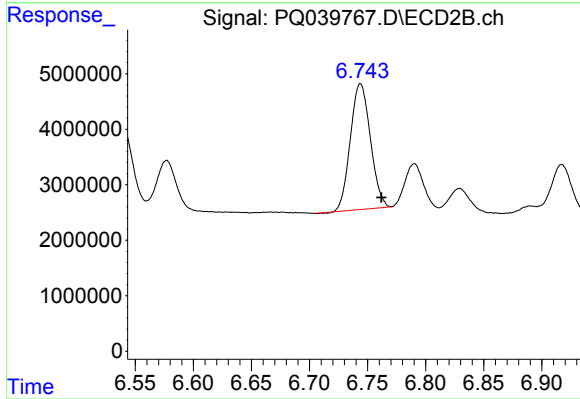
R.T.: 6.491 min
Delta R.T.: -0.018 min
Response: 34377678
Conc: 453.65 ng/ml



#7 AR-1016-5

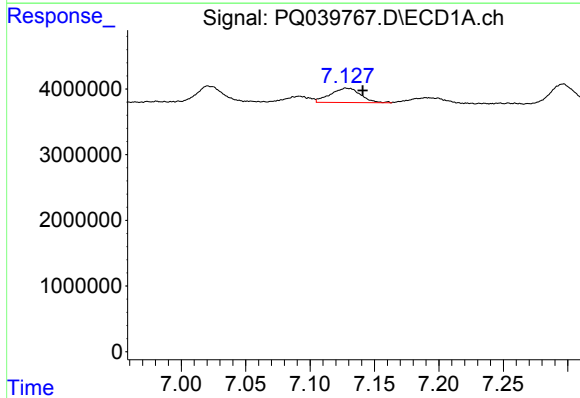
R.T.: 7.680 min
Delta R.T.: 0.020 min
Response: 15210371
Conc: 109.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



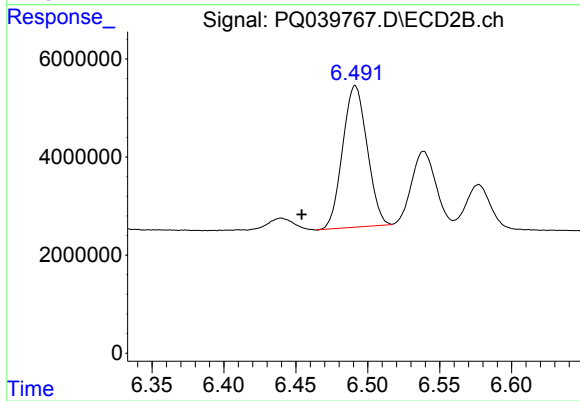
#7 AR-1016-5

R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 27156791
Conc: 281.79 ng/ml



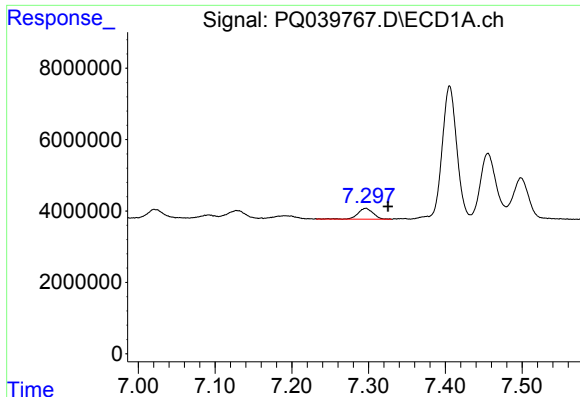
#13 AR-1232-3

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 3551545
Conc: 21.58 ng/ml



#13 AR-1232-3

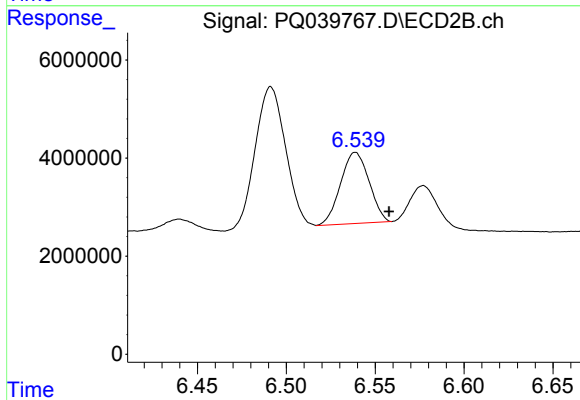
R.T.: 6.491 min
Delta R.T.: 0.037 min
Response: 34377678
Conc: 574.76 ng/ml



#14 AR-1232-4

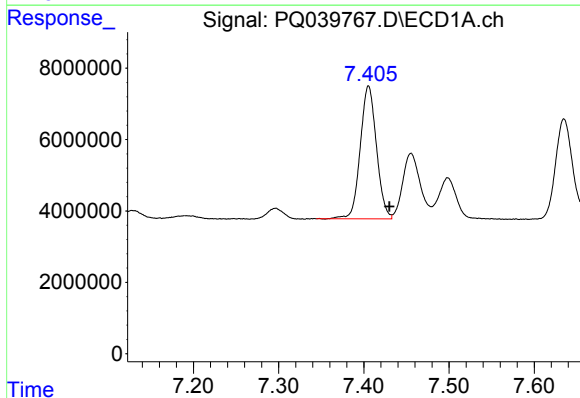
R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 4201489
Conc: 48.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



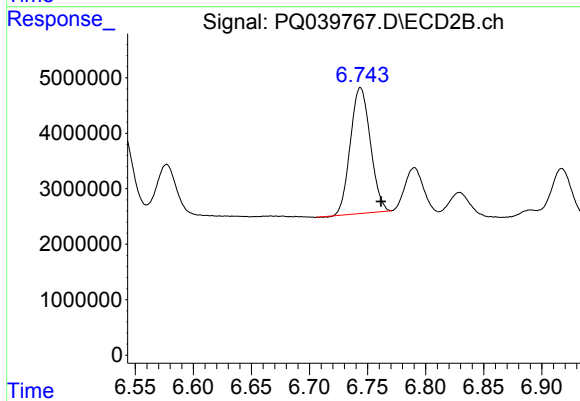
#14 AR-1232-4

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 16224760
Conc: 317.98 ng/ml



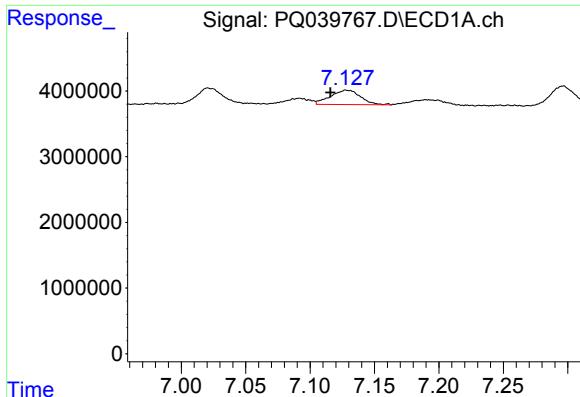
#15 AR-1232-5

R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 49167328
Conc: 847.20 ng/ml



#15 AR-1232-5

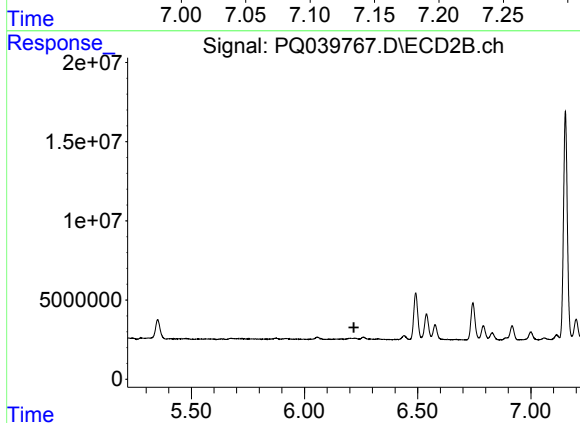
R.T.: 6.744 min
Delta R.T.: -0.018 min
Response: 27156791
Conc: 488.03 ng/ml



#16 AR-1242-1

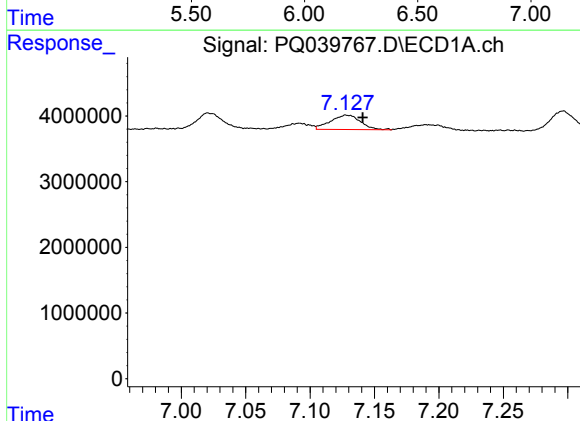
R.T.: 7.128 min
Delta R.T.: 0.012 min
Response: 3551545
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



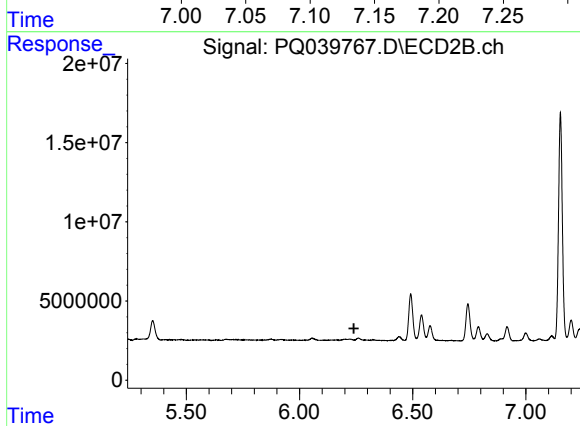
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



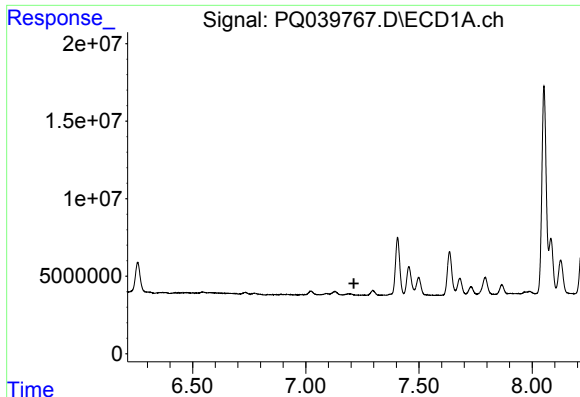
#17 AR-1242-2

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 3551545
Conc: 16.41 ng/ml



#17 AR-1242-2

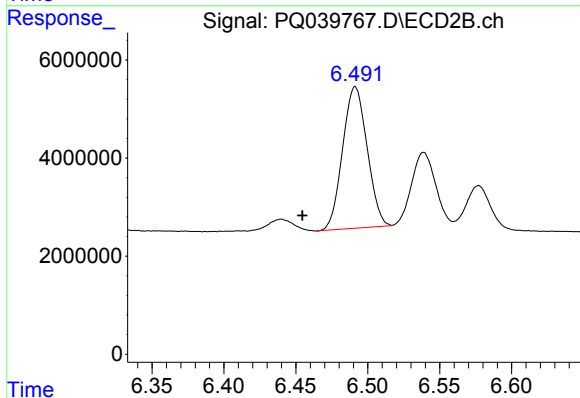
R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#18 AR-1242-3

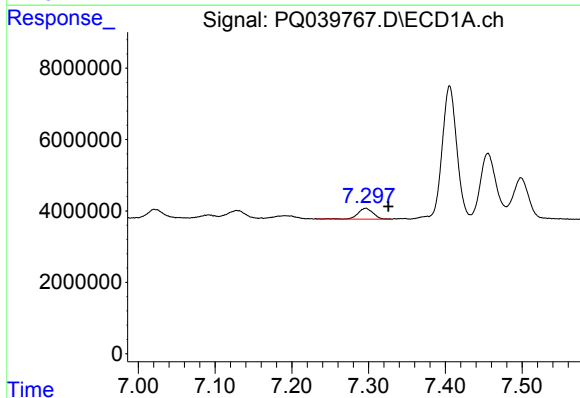
R.T.: 0.000 min
Exp R.T.: 7.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



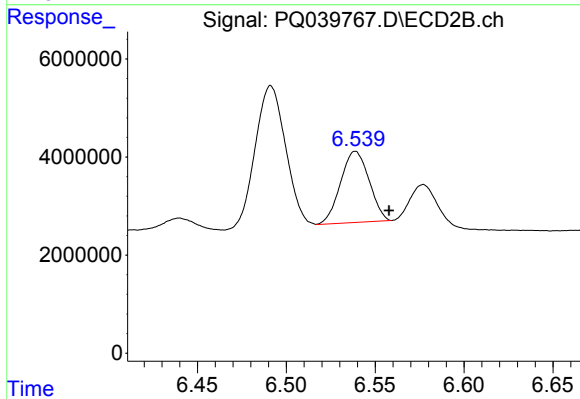
#18 AR-1242-3

R.T.: 6.491 min
Delta R.T.: 0.037 min
Response: 34377678
Conc: 434.37 ng/ml



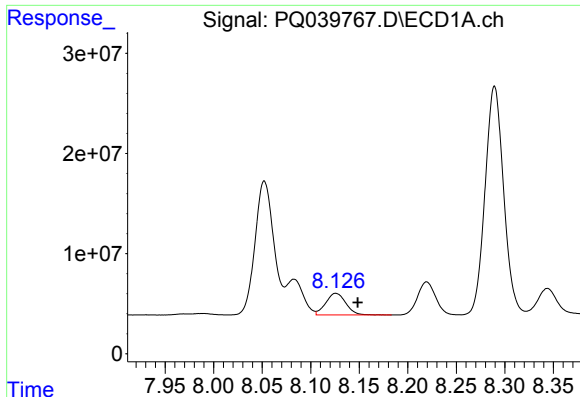
#19 AR-1242-4

R.T.: 7.296 min
Delta R.T.: -0.029 min
Response: 4201489
Conc: 35.89 ng/ml



#19 AR-1242-4

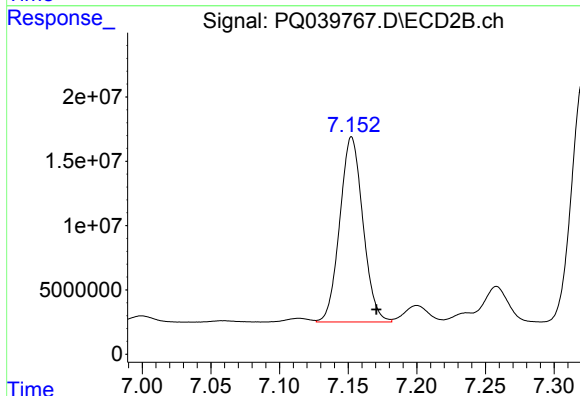
R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 16224760
Conc: 221.52 ng/ml



#20 AR-1242-5

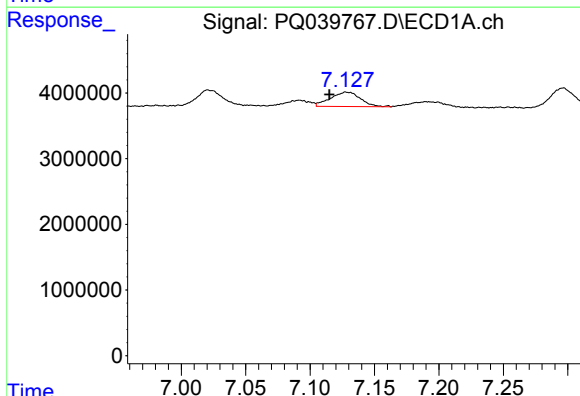
R.T.: 8.126 min
Delta R.T.: -0.023 min
Response: 31330116
Conc: 272.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



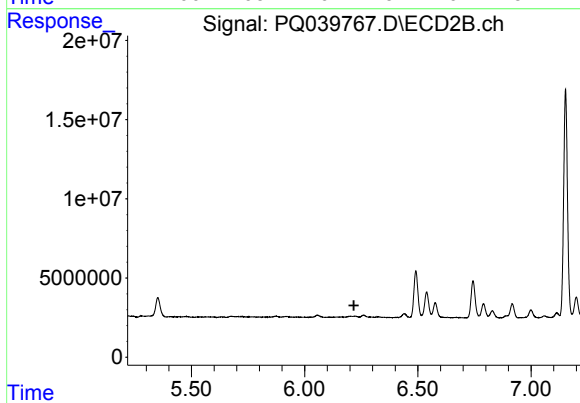
#20 AR-1242-5

R.T.: 7.153 min
Delta R.T.: -0.018 min
Response: 168751880
Conc: 1894.91 ng/ml



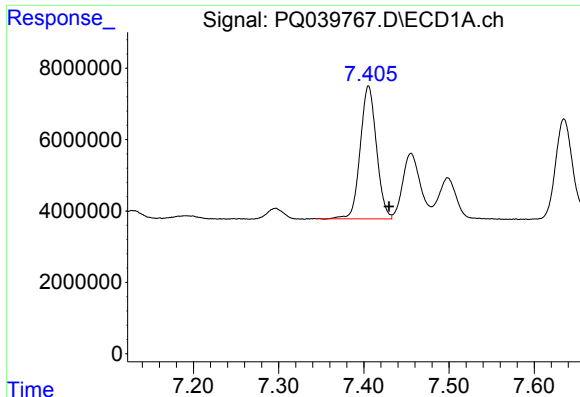
#21 AR-1248-1

R.T.: 7.128 min
Delta R.T.: 0.013 min
Response: 3551545
Conc: 28.79 ng/ml



#21 AR-1248-1

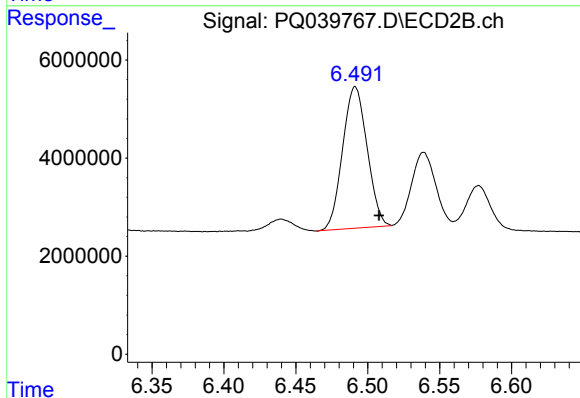
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

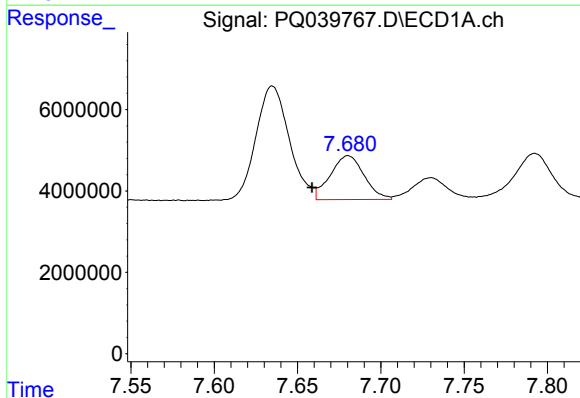
R.T.: 7.406 min
Delta R.T.: -0.024 min
Response: 49167328
Conc: 306.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



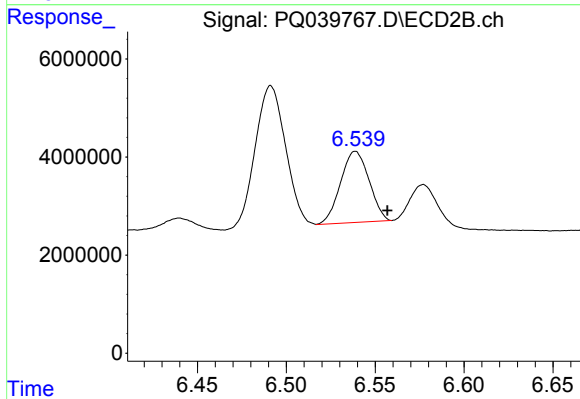
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.017 min
Response: 34377678
Conc: 309.81 ng/ml



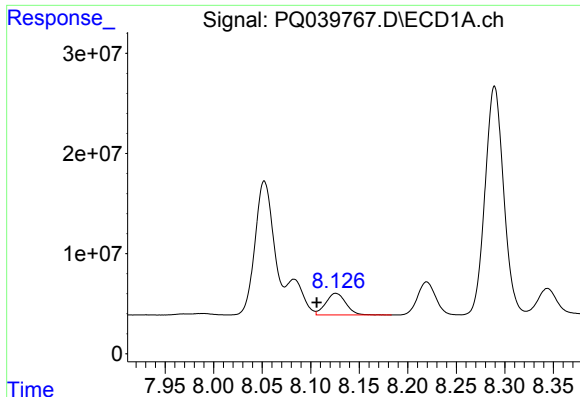
#23 AR-1248-3

R.T.: 7.680 min
Delta R.T.: 0.022 min
Response: 15210371
Conc: 77.76 ng/ml



#23 AR-1248-3

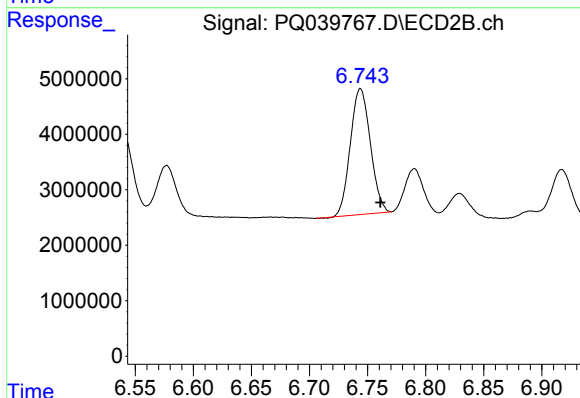
R.T.: 6.539 min
Delta R.T.: -0.018 min
Response: 16224760
Conc: 140.94 ng/ml



#24 AR-1248-4

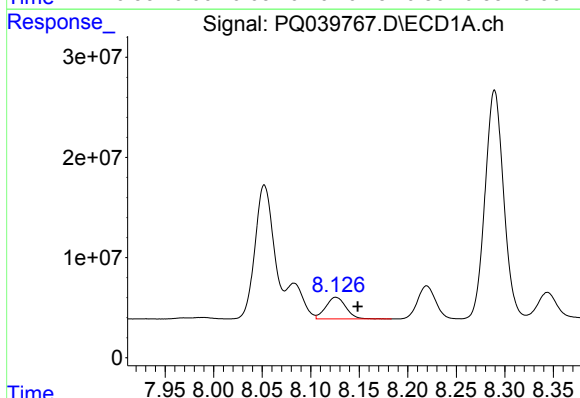
R.T.: 8.126 min
Delta R.T.: 0.020 min
Response: 31330116
Conc: 143.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



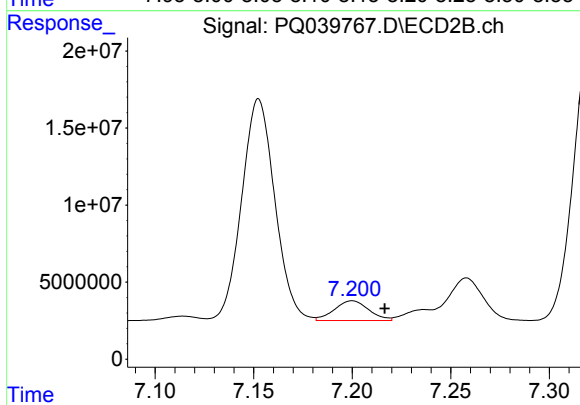
#24 AR-1248-4

R.T.: 6.744 min
Delta R.T.: -0.017 min
Response: 27156791
Conc: 192.33 ng/ml



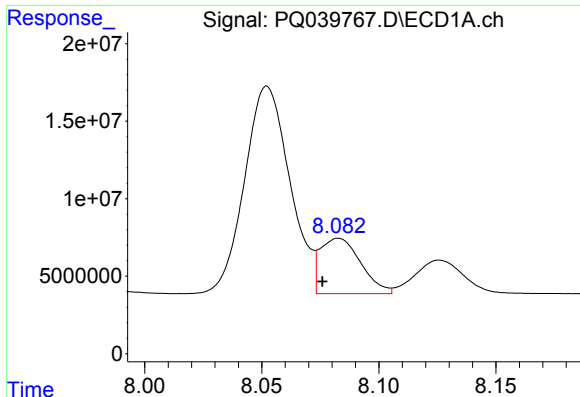
#25 AR-1248-5

R.T.: 8.126 min
Delta R.T.: -0.023 min
Response: 31330116
Conc: 147.54 ng/ml



#25 AR-1248-5

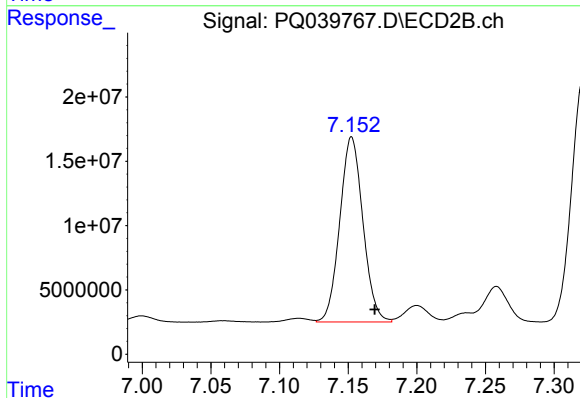
R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 15572670
Conc: 109.61 ng/ml



#26 AR-1254-1

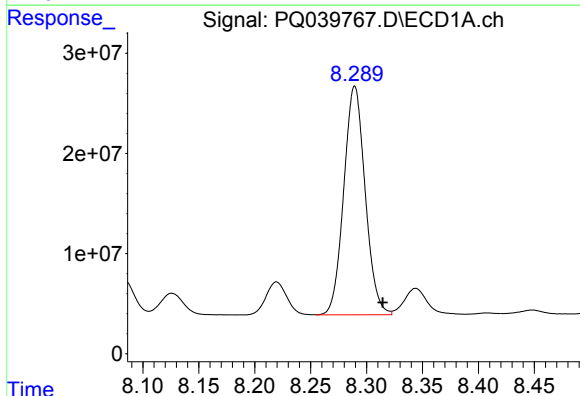
R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 43067619
Conc: 183.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



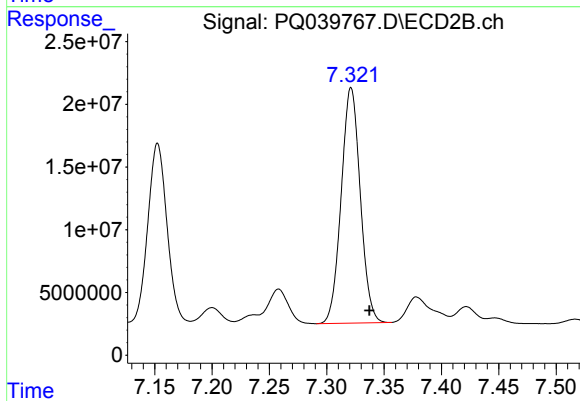
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.017 min
Response: 168751880
Conc: 723.46 ng/ml



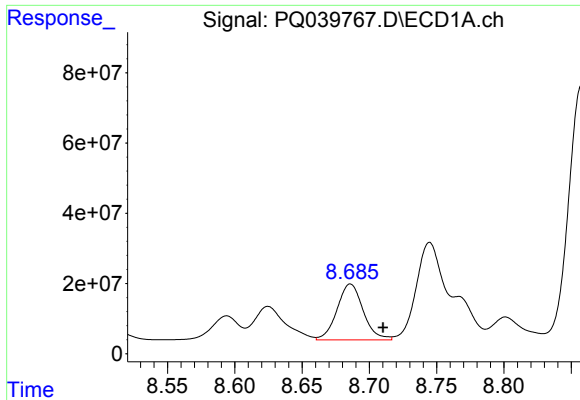
#27 AR-1254-2

R.T.: 8.289 min
Delta R.T.: -0.025 min
Response: 304276618
Conc: 842.26 ng/ml



#27 AR-1254-2

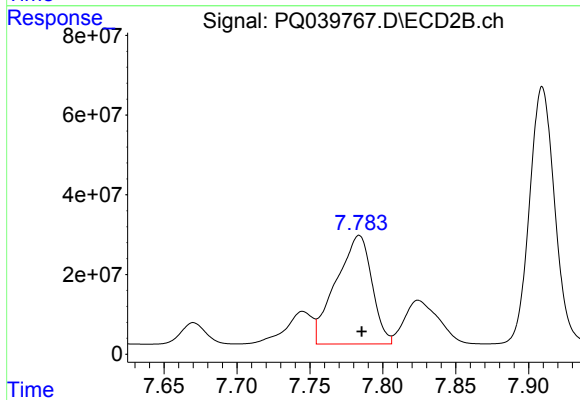
R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 217498404
Conc: 1087.07 ng/ml



#28 AR-1254-3

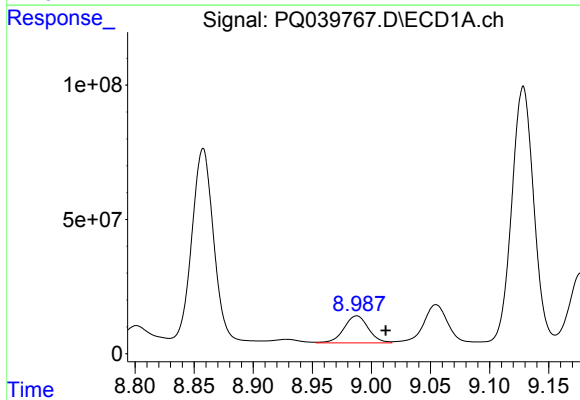
R.T.: 8.686 min
Delta R.T.: -0.024 min
Response: 215255144
Conc: 568.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



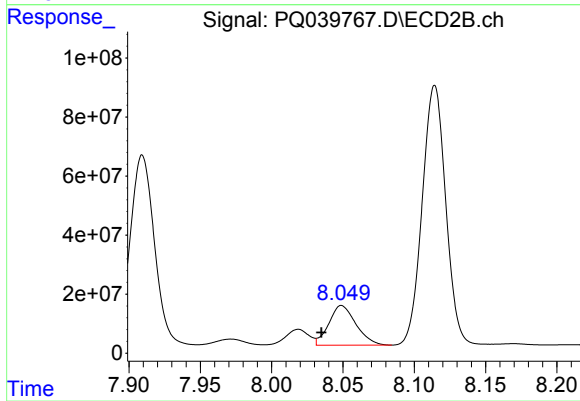
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 465141588
Conc: 1441.60 ng/ml



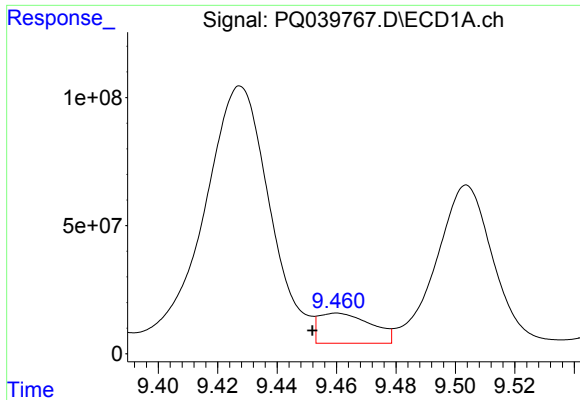
#29 AR-1254-4

R.T.: 8.988 min
Delta R.T.: -0.025 min
Response: 145606285
Conc: 543.99 ng/ml



#29 AR-1254-4

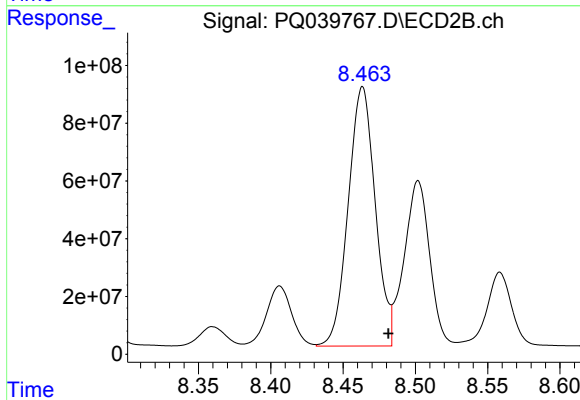
R.T.: 8.049 min
Delta R.T.: 0.014 min
Response: 177622915
Conc: 912.73 ng/ml



#30 AR-1254-5

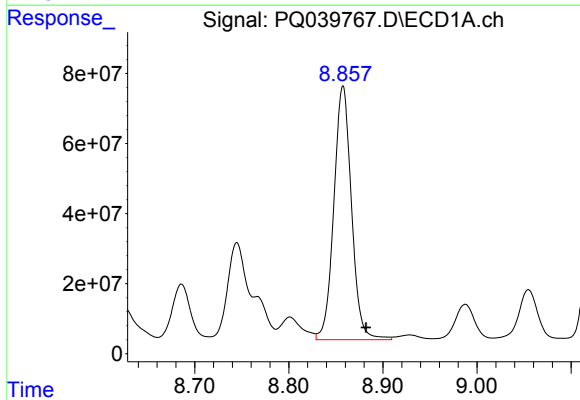
R.T.: 9.460 min
Delta R.T.: 0.008 min
Response: 143742007
Conc: 504.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



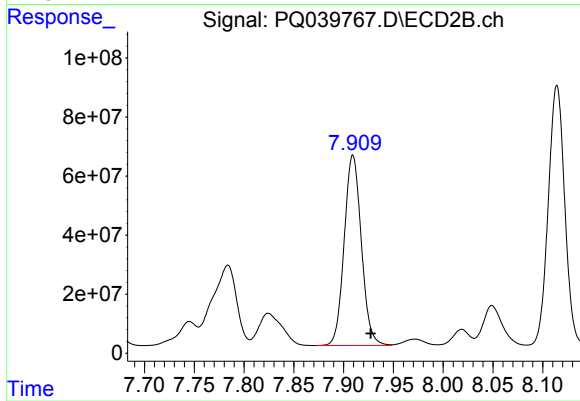
#30 AR-1254-5

R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 1166395154
Conc: 4547.54 ng/ml



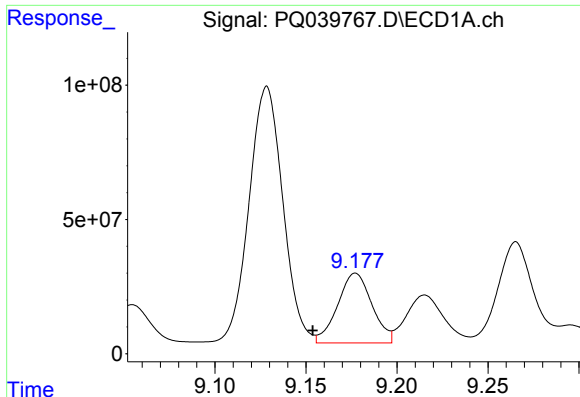
#31 AR-1260-1

R.T.: 8.858 min
Delta R.T.: -0.025 min
Response: 944060898
Conc: 3702.44 ng/ml



#31 AR-1260-1

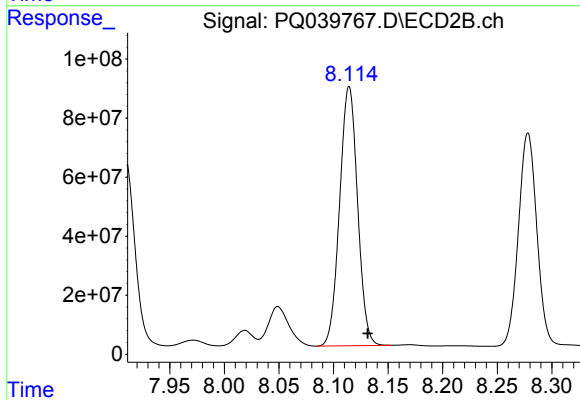
R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 772654113
Conc: 4362.84 ng/ml



#32 AR-1260-2

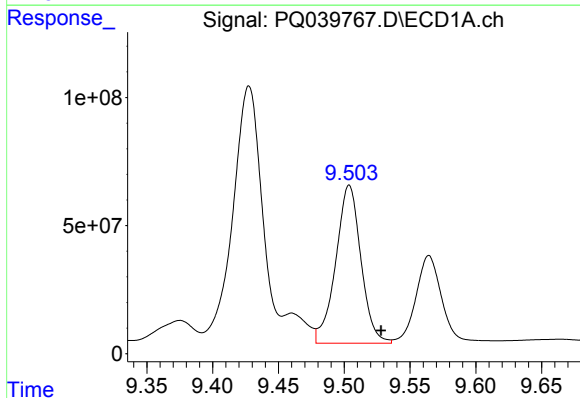
R.T.: 9.177 min
Delta R.T.: 0.024 min
Response: 340511681
Conc: 1092.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



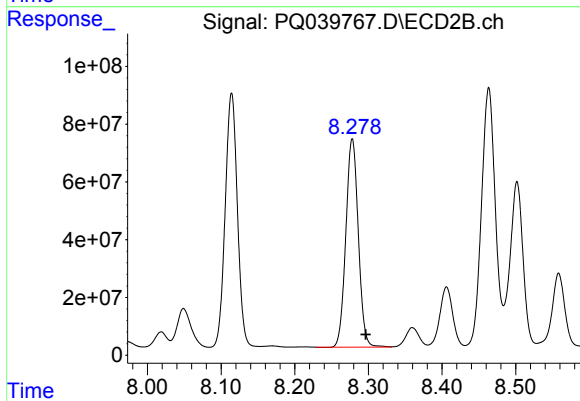
#32 AR-1260-2

R.T.: 8.114 min
Delta R.T.: -0.017 min
Response: 1005765304
Conc: 4583.71 ng/ml



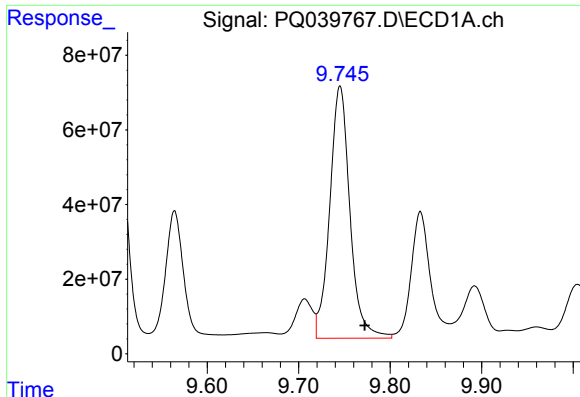
#33 AR-1260-3

R.T.: 9.504 min
Delta R.T.: -0.024 min
Response: 822395382
Conc: 3290.07 ng/ml



#33 AR-1260-3

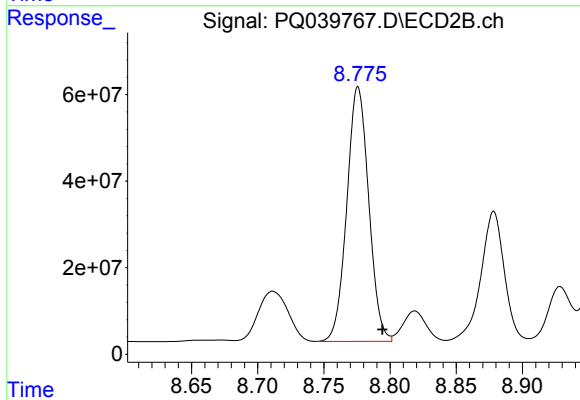
R.T.: 8.278 min
Delta R.T.: -0.018 min
Response: 849311384
Conc: 4106.78 ng/ml



#34 AR-1260-4

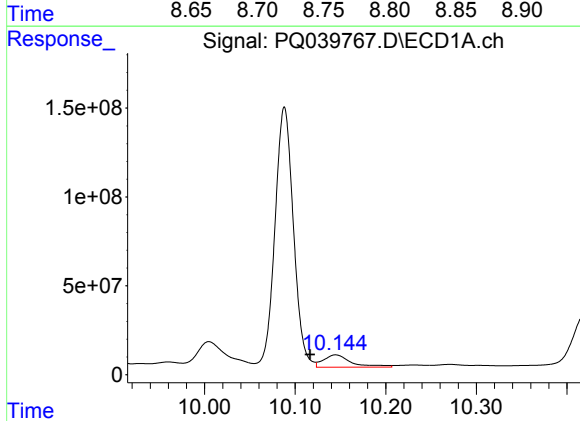
R.T.: 9.745 min
Delta R.T.: -0.027 min
Response: 1036677092
Conc: 3593.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



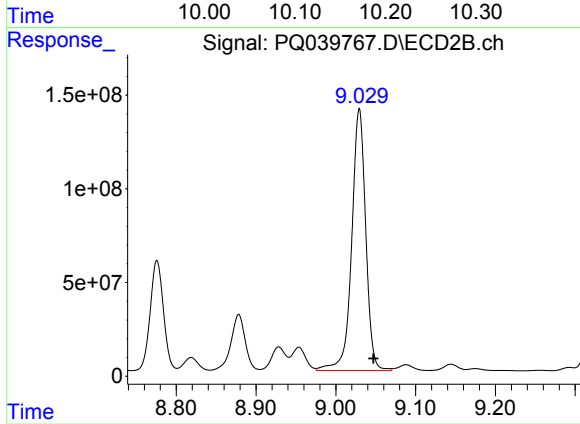
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 678525498
Conc: 3888.65 ng/ml



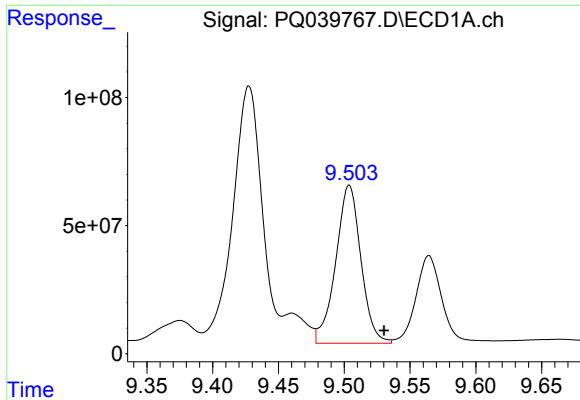
#35 AR-1260-5

R.T.: 10.145 min
Delta R.T.: 0.028 min
Response: 148558770
Conc: 251.34 ng/ml



#35 AR-1260-5

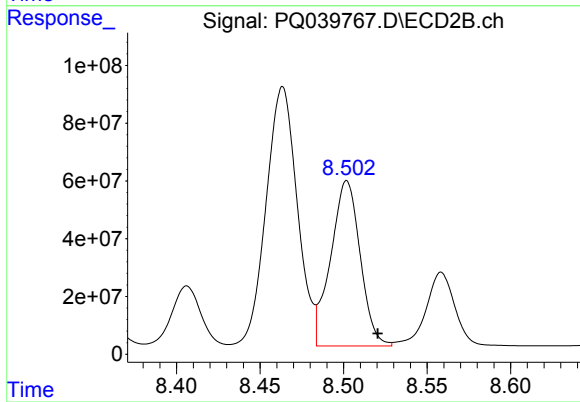
R.T.: 9.030 min
Delta R.T.: -0.018 min
Response: 1710674165
Conc: 4034.98 ng/ml



#36 AR-1262-1

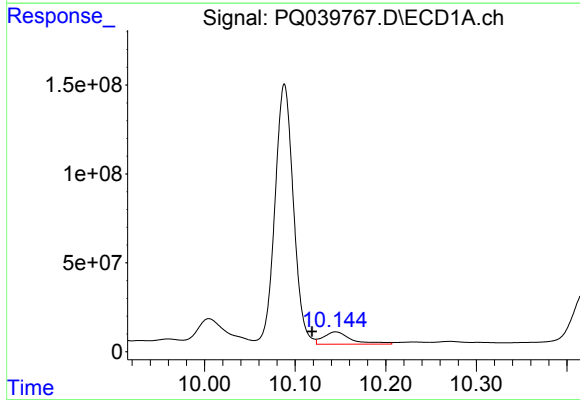
R.T.: 9.504 min
Delta R.T.: -0.026 min
Response: 822395382
Conc: 2018.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



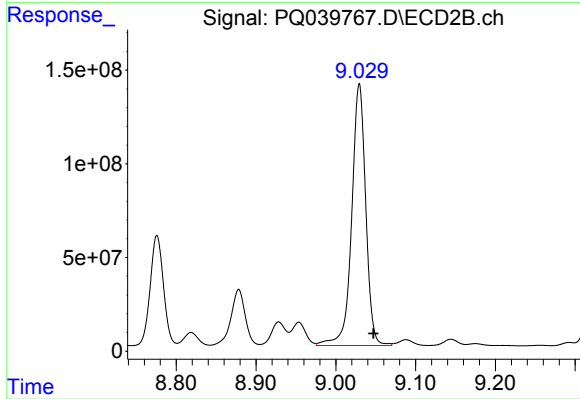
#36 AR-1262-1

R.T.: 8.502 min
Delta R.T.: -0.019 min
Response: 704105464
Conc: 2294.24 ng/ml



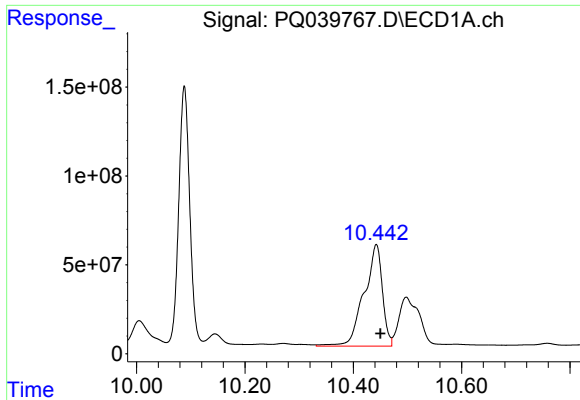
#37 AR-1262-2

R.T.: 10.145 min
Delta R.T.: 0.026 min
Response: 148558770
Conc: 202.39 ng/ml



#37 AR-1262-2

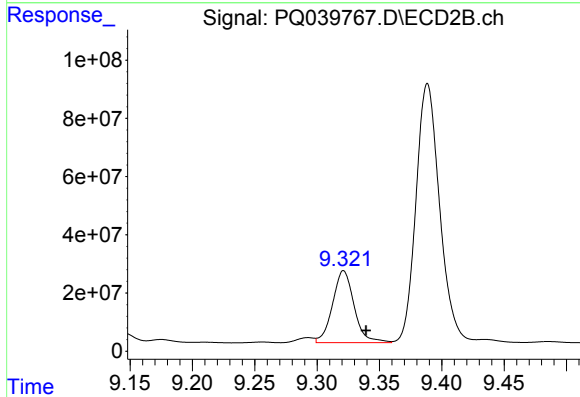
R.T.: 9.030 min
Delta R.T.: -0.017 min
Response: 1710674165
Conc: 3095.97 ng/ml



#38 AR-1262-3

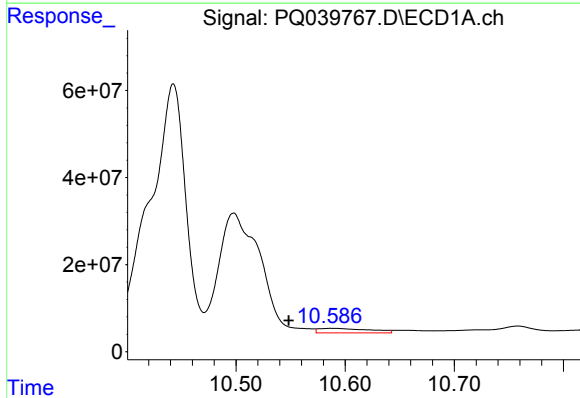
R.T.: 10.443 min
Delta R.T.: -0.007 min
Response: 1340141978
Conc: 2729.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



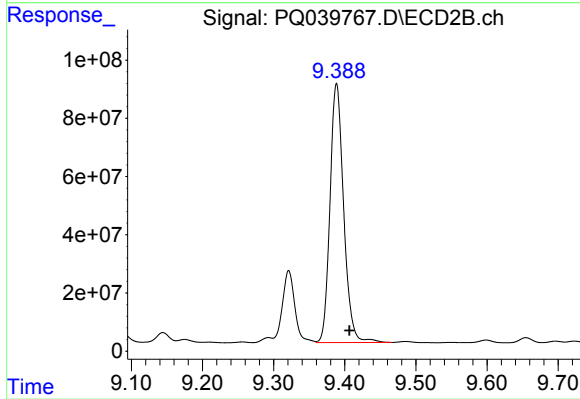
#38 AR-1262-3

R.T.: 9.321 min
Delta R.T.: -0.018 min
Response: 298464573
Conc: 1481.72 ng/ml



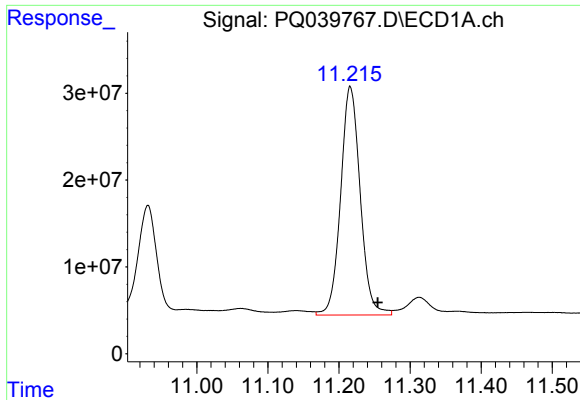
#39 AR-1262-4

R.T.: 10.588 min
Delta R.T.: 0.040 min
Response: 33384190
Conc: 84.89 ng/ml



#39 AR-1262-4

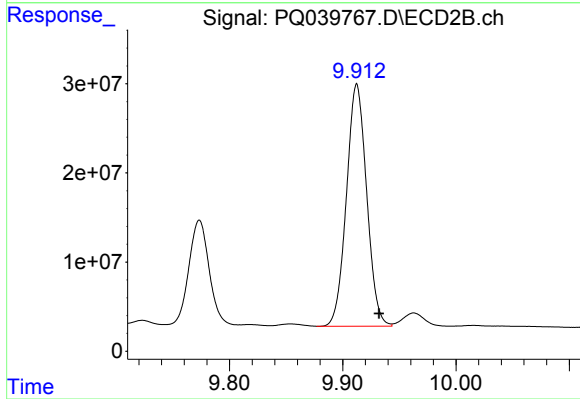
R.T.: 9.389 min
Delta R.T.: -0.018 min
Response: 1185564830
Conc: 3044.14 ng/ml



#40 AR-1262-5

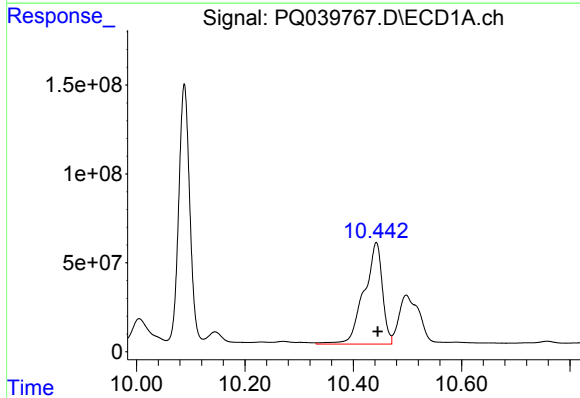
R.T.: 11.216 min
Delta R.T.: -0.039 min
Response: 503487413
Conc: 2025.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



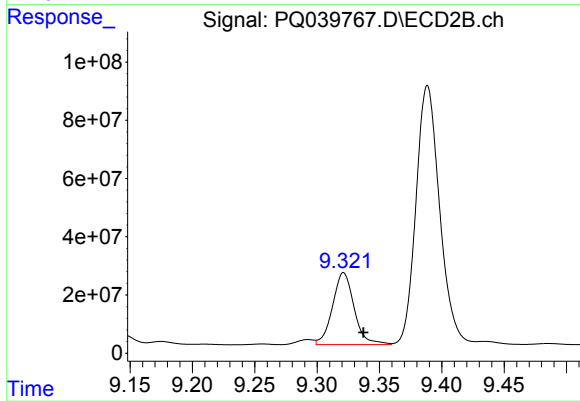
#40 AR-1262-5

R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 337271587
Conc: 2111.37 ng/ml



#41 AR-1268-1

R.T.: 10.443 min
Delta R.T.: -0.002 min
Response: 1340141978
Conc: 1604.39 ng/ml



#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.016 min
Response: 298464573
Conc: 518.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01

R.T.: 9.389 min
Delta R.T.: -0.016 min
Response: 1185564830
Conc: 2234.02 ng/ml

```

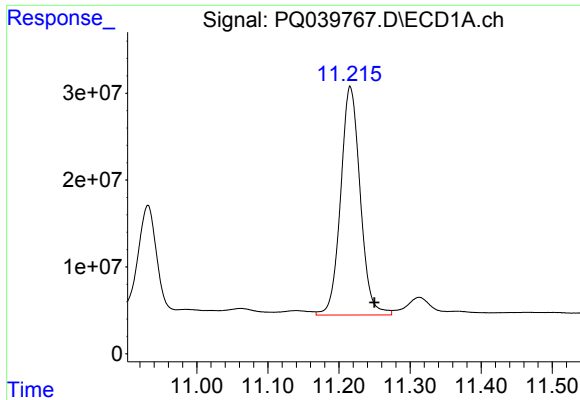
      R.T.:    10.758 min
Delta R.T.:   -0.030 min
Response:    51407403
      Conc:    75.60 ng/ml

```

```

      R.T.:      9.655 min
Delta R.T.:      0.038 min
Response: 20204084
      Conc: 46.88 ng/ml

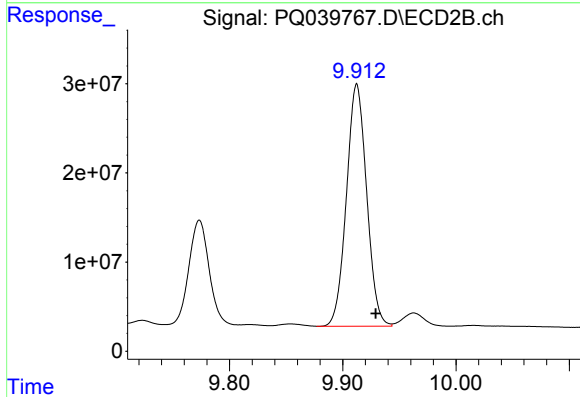
```



#44 AR-1268-4

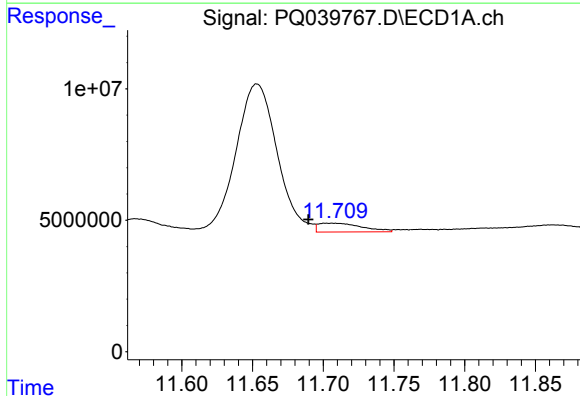
R.T.: 11.216 min
Delta R.T.: -0.034 min
Response: 503487413
Conc: 1905.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-0002-01



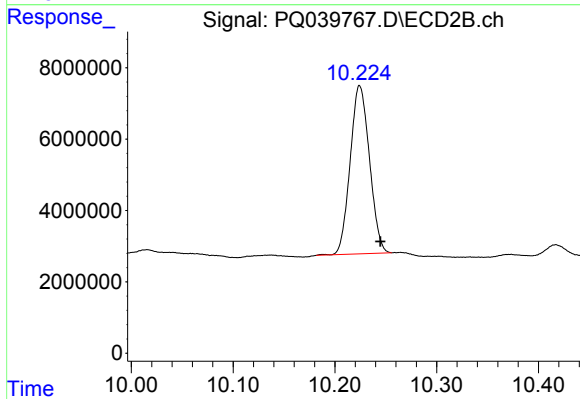
#44 AR-1268-4

R.T.: 9.912 min
Delta R.T.: -0.017 min
Response: 337271587
Conc: 1998.95 ng/ml



#45 AR-1268-5

R.T.: 11.702 min
Delta R.T.: 0.013 min
Response: 7158347
Conc: 3.38 ng/ml



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.020 min
Response: 62045749
Conc: 48.63 ng/ml