

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051519\
 Data File : PQ039771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 15:06
 Operator : AJ\MA
 Sample : K2768-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P026-SS014-1824-01

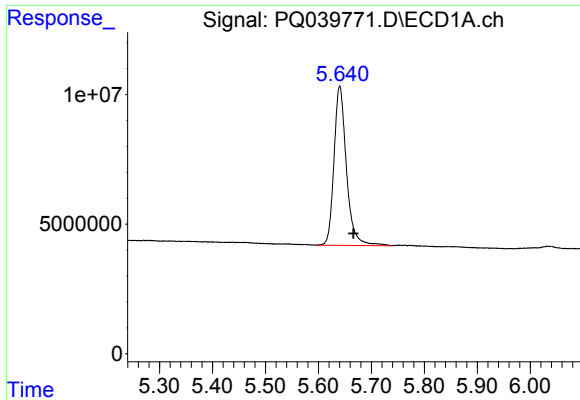
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:18:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 17:39:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.640	4.749	100.2E6	55661799	17.524	15.167
2)	SA Decachlor...	12.005	10.496	93985211	56857318	14.546	17.160
Target Compounds							
7)	L1 AR-1016-5	7.635	0.000	1802491	0	13.021	N.D. #
15)	L3 AR-1232-5	7.405	0.000	2312265	0	39.842	N.D. #
20)	L4 AR-1242-5	8.127	0.000	2346176	0	20.398	N.D. #
22)	L5 AR-1248-2	7.405	0.000	2312265	0	14.393	N.D. #
23)	L5 AR-1248-3	7.635	0.000	1802491	0	9.215	N.D. #
24)	L5 AR-1248-4	8.127	0.000	2346176	0	10.737	N.D. #
25)	L5 AR-1248-5	8.127	0.000	2346176	0	11.049	N.D. #
26)	L6 AR-1254-1	8.083	0.000	2869837	0	12.250	N.D. #
27)	L6 AR-1254-2	8.289	7.321	21469989	14366705	59.431	71.806
28)	L6 AR-1254-3	8.686	7.784	13052771	32499662	34.499	100.725 #
29)	L6 AR-1254-4	8.987	0.000	10187817	0	38.062	N.D. #
30)	L6 AR-1254-5	9.460	8.464	10060863	80988479	35.288	315.758 #
31)	L7 AR-1260-1	8.857	7.909	66151110	52551121	259.433	296.733
32)	L7 AR-1260-2	9.177	8.114	24013430	73532018	77.045	335.118 #
33)	L7 AR-1260-3	9.504	8.278	66444991	57425237	265.819	277.675
34)	L7 AR-1260-4	9.744	8.776	79217752	49046194	274.570	281.085
35)	L7 AR-1260-5	10.144	9.029	9111891	116.0E6	15.416	273.678 #
36)	L8 AR-1262-1	9.504	8.502	66444991	53334725	163.078	173.785
37)	L8 AR-1262-2	10.144	9.029	9111891	116.0E6	12.414	209.988 #
38)	L8 AR-1262-3	10.441	9.321	98428480	21138696	200.499	104.942 #
39)	L8 AR-1262-4	10.496	9.389	57256529	82208562	145.596	211.084 #
40)	L8 AR-1262-5	11.217	9.912	35932460	24326995	144.553	152.291
41)	L9 AR-1268-1	10.441	9.321	98428480	21138696	117.836	36.744 #
42)	L9 AR-1268-2	10.496	9.389	57256529	82208562	70.722	154.910 #
43)	L9 AR-1268-3	10.757	0.000	3687513	0	5.423	N.D. #
44)	L9 AR-1268-4	11.217	9.912	35932460	24326995	136.010	144.182
45)	L9 AR-1268-5	11.654	0.000	8843330	0	4.178	N.D. #

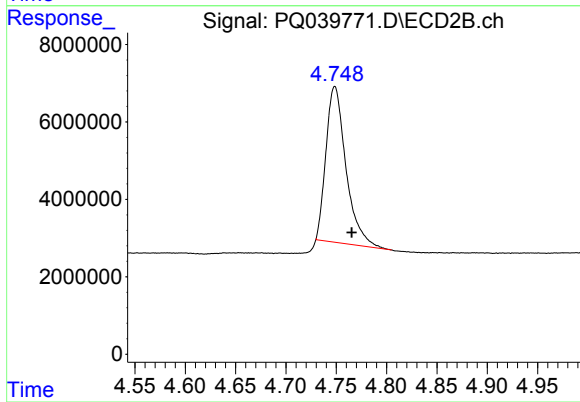
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

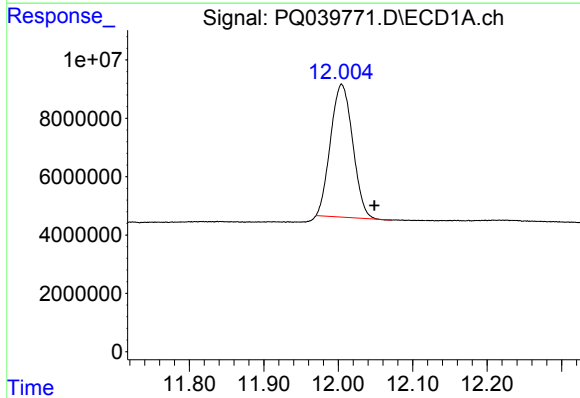
R.T.: 5.640 min
Delta R.T.: -0.026 min
Response: 100173953
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



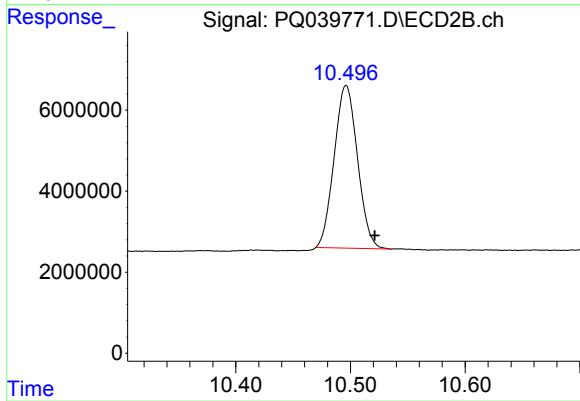
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: -0.017 min
Response: 55661799
Conc: 15.17 ng/ml



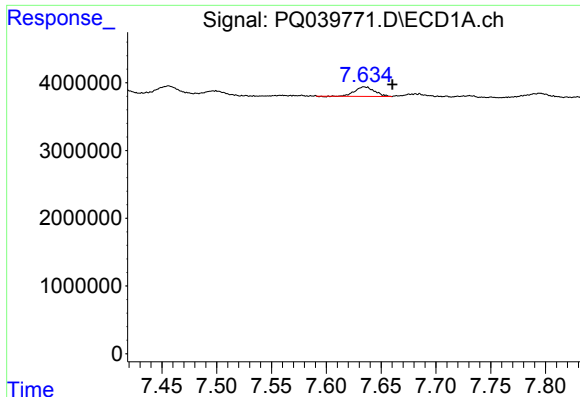
#2 Decachlorobiphenyl

R.T.: 12.005 min
Delta R.T.: -0.044 min
Response: 93985211
Conc: 14.55 ng/ml



#2 Decachlorobiphenyl

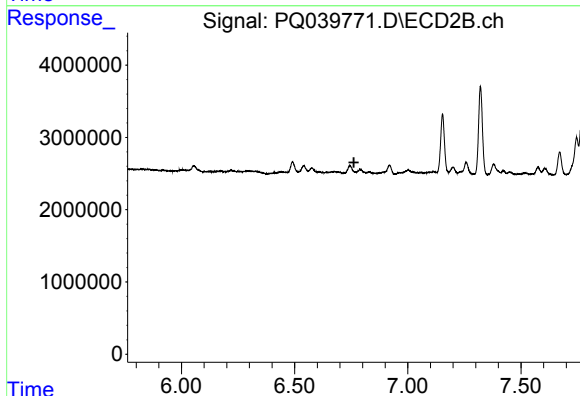
R.T.: 10.496 min
Delta R.T.: -0.025 min
Response: 56857318
Conc: 17.16 ng/ml



#7 AR-1016-5

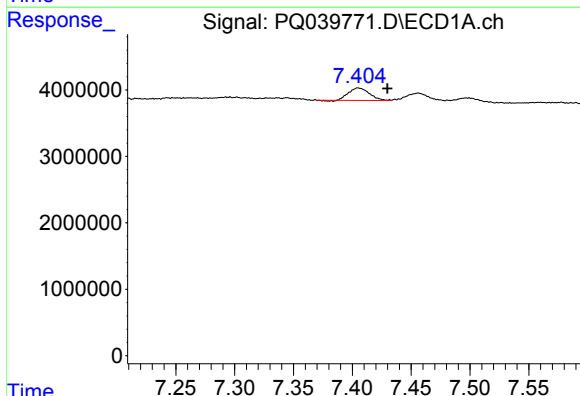
R.T.: 7.635 min
Delta R.T.: -0.026 min
Response: 1802491
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



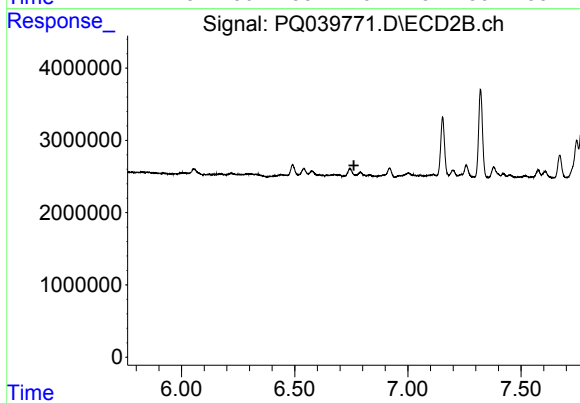
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



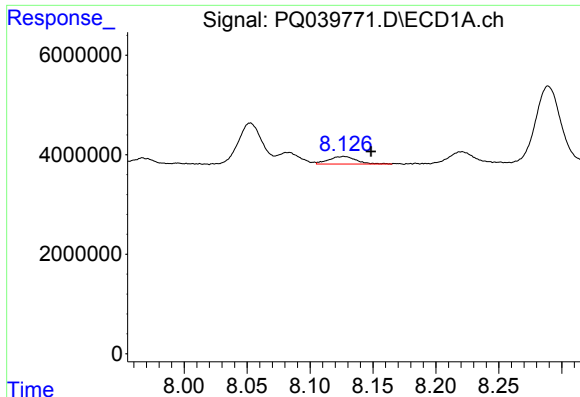
#15 AR-1232-5

R.T.: 7.405 min
Delta R.T.: -0.025 min
Response: 2312265
Conc: 39.84 ng/ml



#15 AR-1232-5

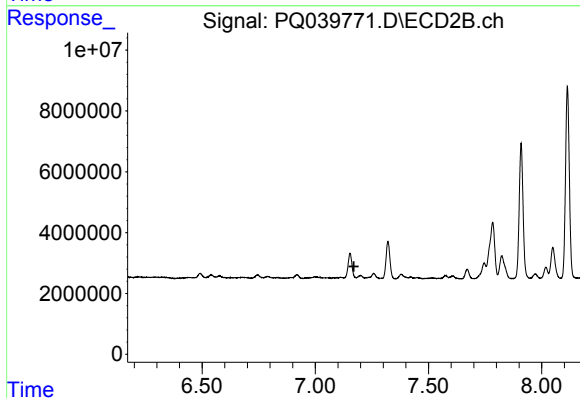
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

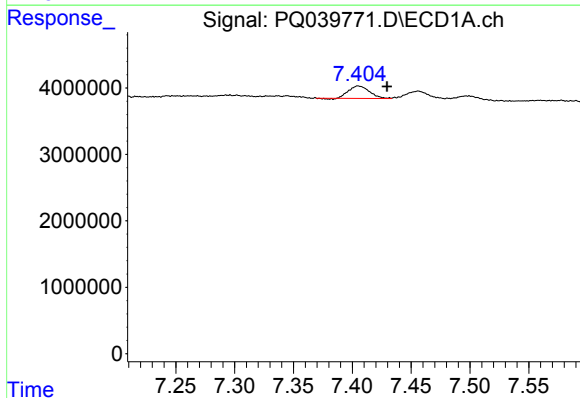
R.T.: 8.127 min
Delta R.T.: -0.022 min
Response: 2346176
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



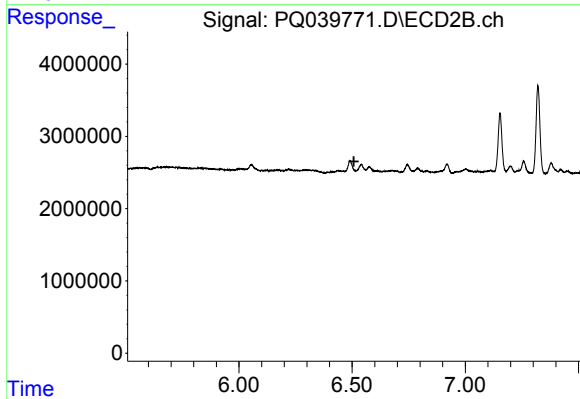
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.170 min
Response: 0
Conc: N.D.



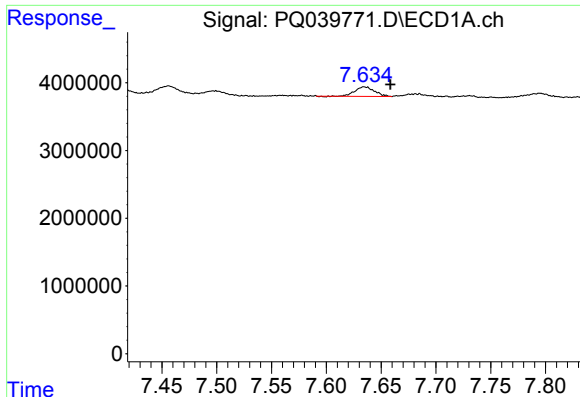
#22 AR-1248-2

R.T.: 7.405 min
Delta R.T.: -0.024 min
Response: 2312265
Conc: 14.39 ng/ml



#22 AR-1248-2

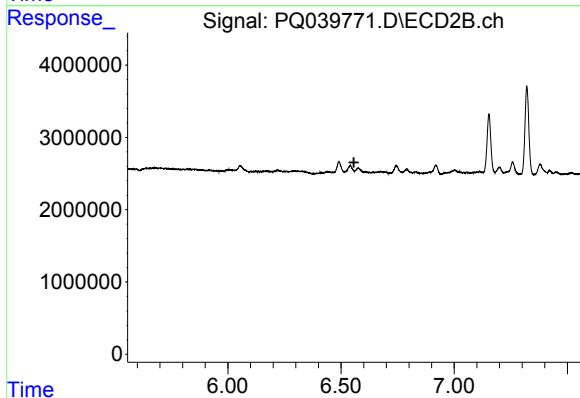
R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#23 AR-1248-3

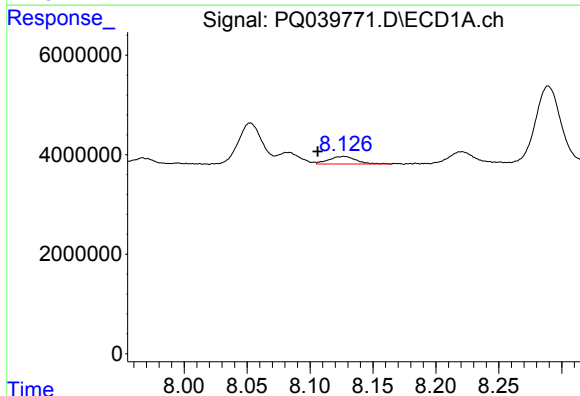
R.T.: 7.635 min
Delta R.T.: -0.024 min
Response: 1802491
Conc: 9.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



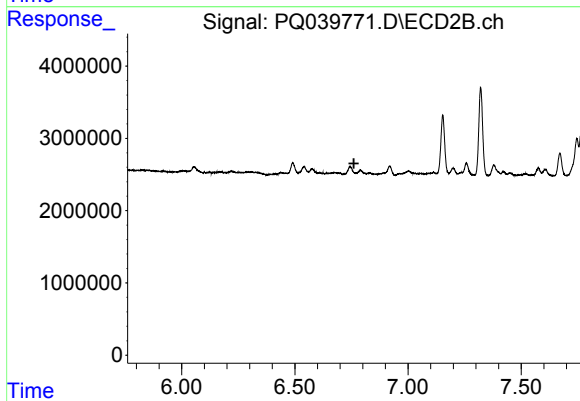
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.557 min
Response: 0
Conc: N.D.



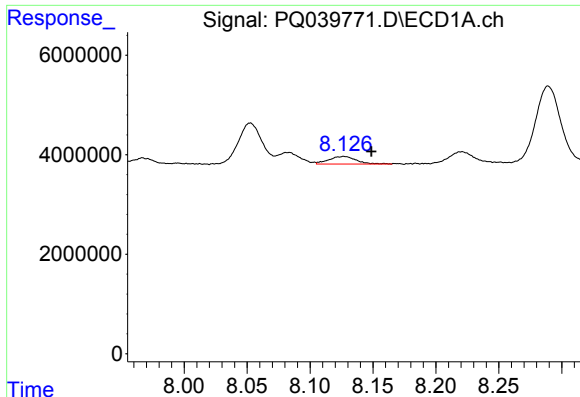
#24 AR-1248-4

R.T.: 8.127 min
Delta R.T.: 0.021 min
Response: 2346176
Conc: 10.74 ng/ml



#24 AR-1248-4

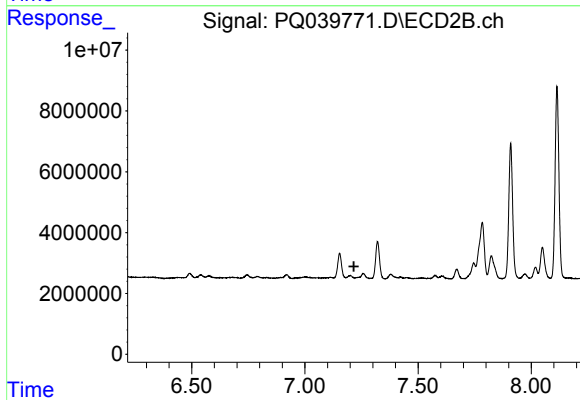
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#25 AR-1248-5

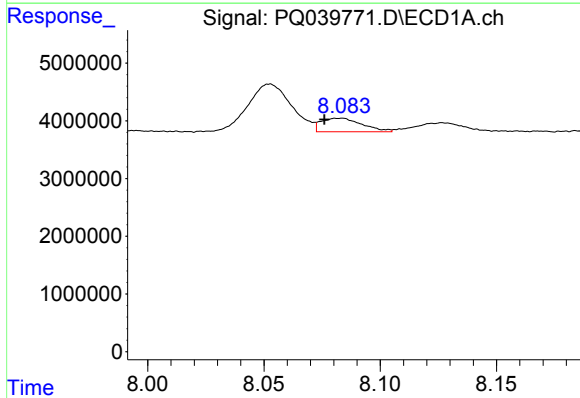
R.T.: 8.127 min
Delta R.T.: -0.022 min
Response: 2346176
Conc: 11.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



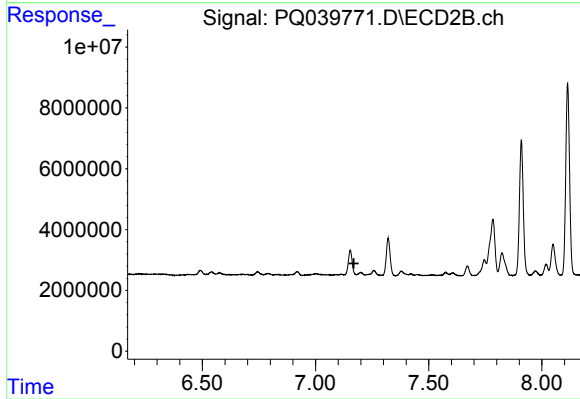
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



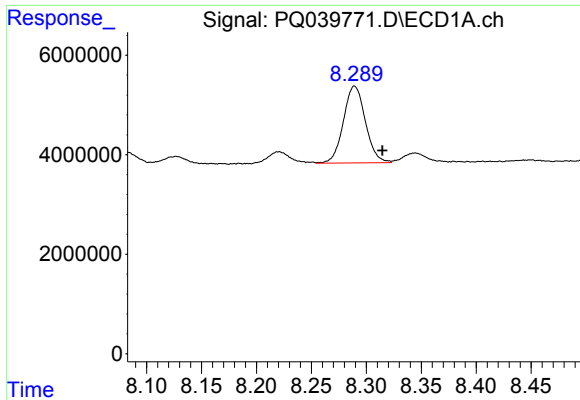
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 2869837
Conc: 12.25 ng/ml



#26 AR-1254-1

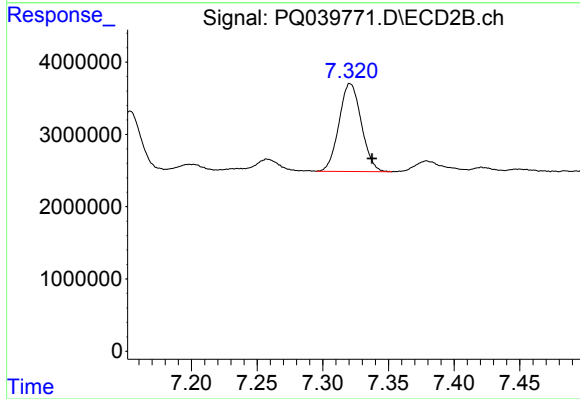
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#27 AR-1254-2

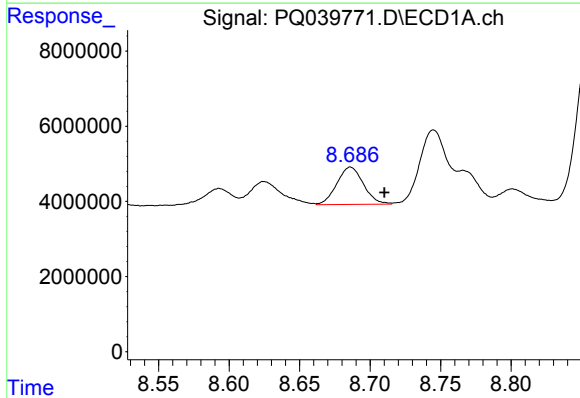
R.T.: 8.289 min
Delta R.T.: -0.025 min
Response: 21469989
Conc: 59.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



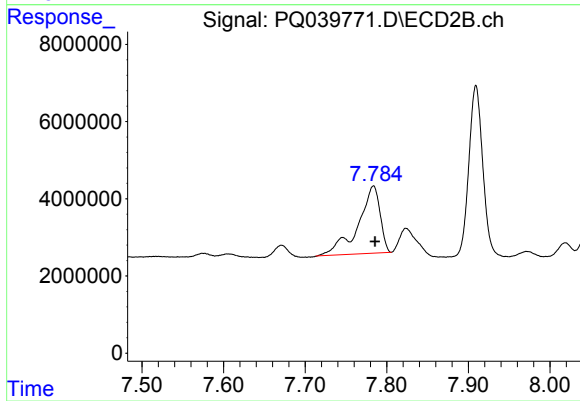
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: -0.016 min
Response: 14366705
Conc: 71.81 ng/ml



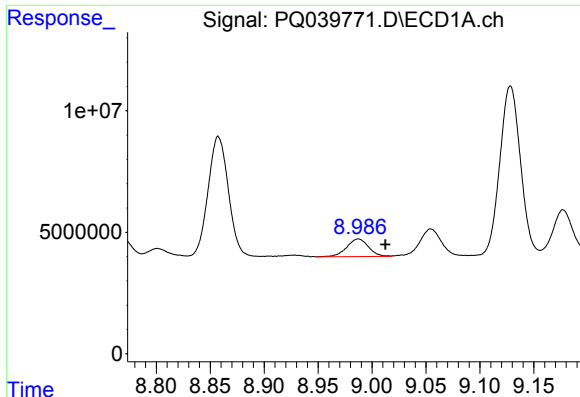
#28 AR-1254-3

R.T.: 8.686 min
Delta R.T.: -0.024 min
Response: 13052771
Conc: 34.50 ng/ml



#28 AR-1254-3

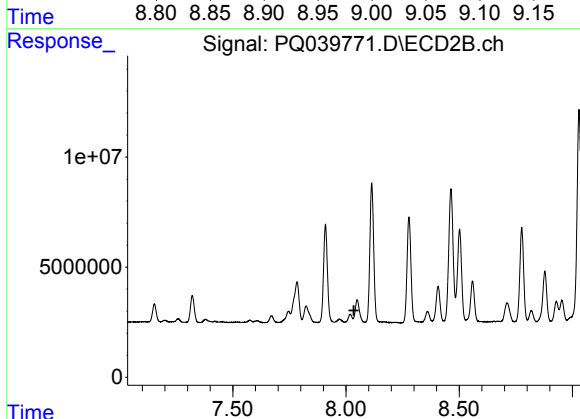
R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 32499662
Conc: 100.73 ng/ml



#29 AR-1254-4

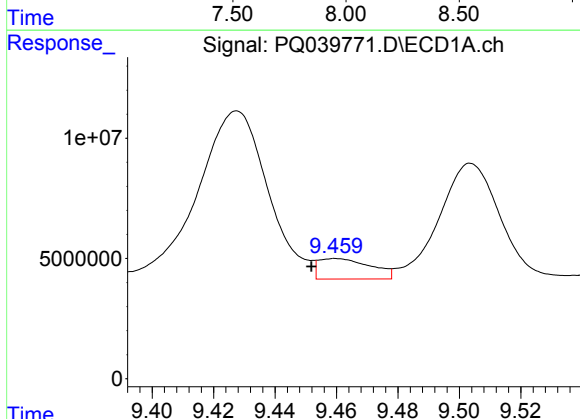
R.T.: 8.987 min
Delta R.T.: -0.025 min
Response: 10187817
Conc: 38.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



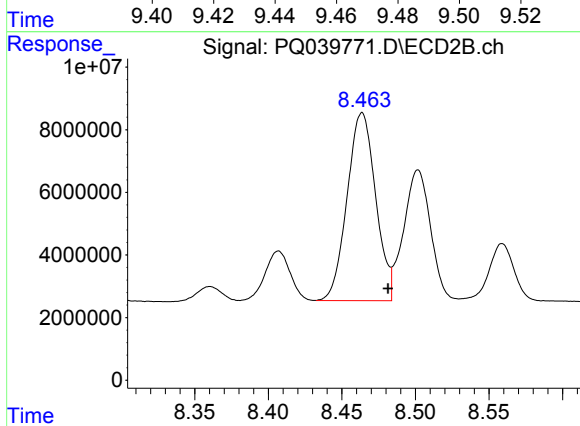
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.035 min
Response: 0
Conc: N.D.



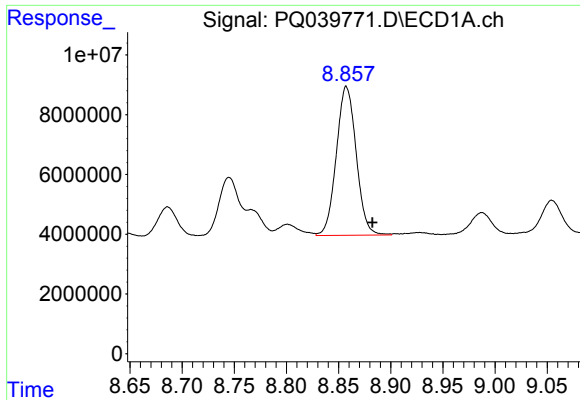
#30 AR-1254-5

R.T.: 9.460 min
Delta R.T.: 0.008 min
Response: 10060863
Conc: 35.29 ng/ml



#30 AR-1254-5

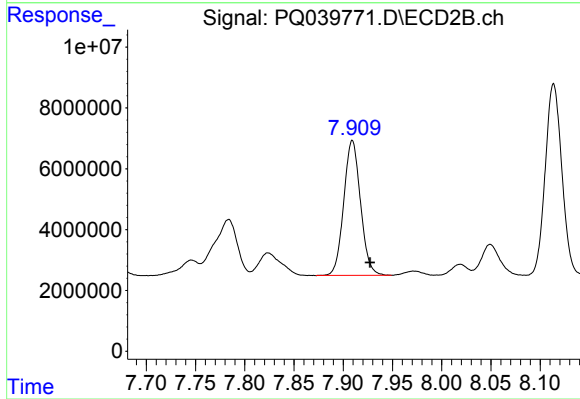
R.T.: 8.464 min
Delta R.T.: -0.018 min
Response: 80988479
Conc: 315.76 ng/ml



#31 AR-1260-1

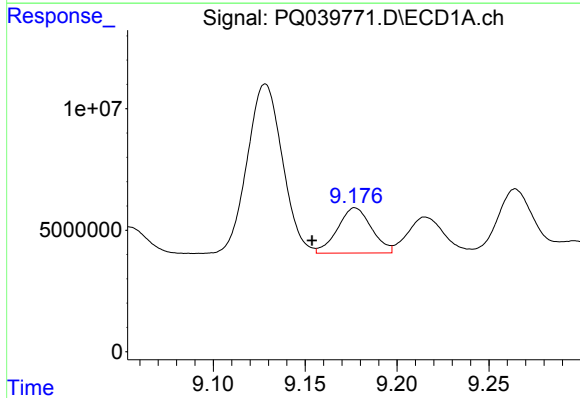
R.T.: 8.857 min
Delta R.T.: -0.025 min
Response: 66151110
Conc: 259.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



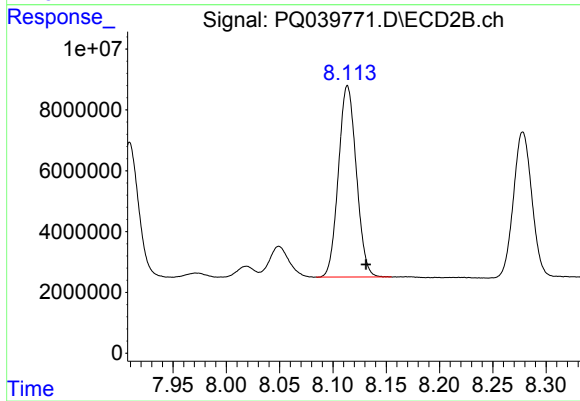
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: -0.018 min
Response: 52551121
Conc: 296.73 ng/ml



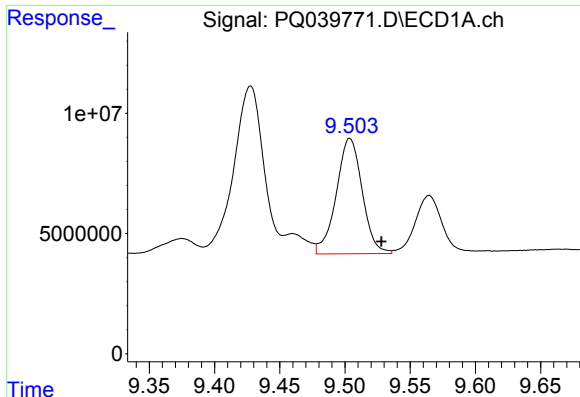
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: 0.023 min
Response: 24013430
Conc: 77.04 ng/ml



#32 AR-1260-2

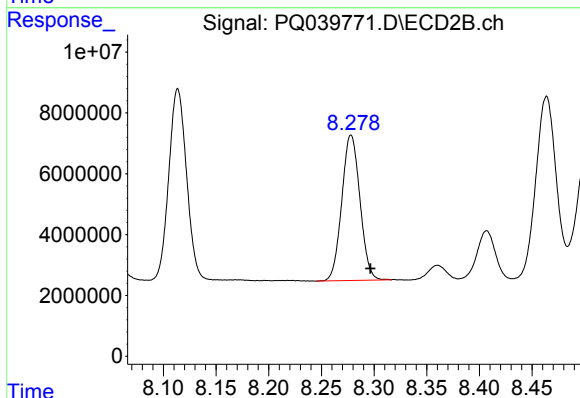
R.T.: 8.114 min
Delta R.T.: -0.018 min
Response: 73532018
Conc: 335.12 ng/ml



#33 AR-1260-3

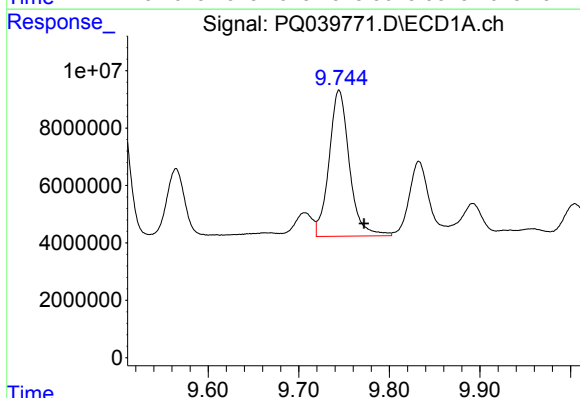
R.T.: 9.504 min
Delta R.T.: -0.024 min
Response: 66444991
Conc: 265.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



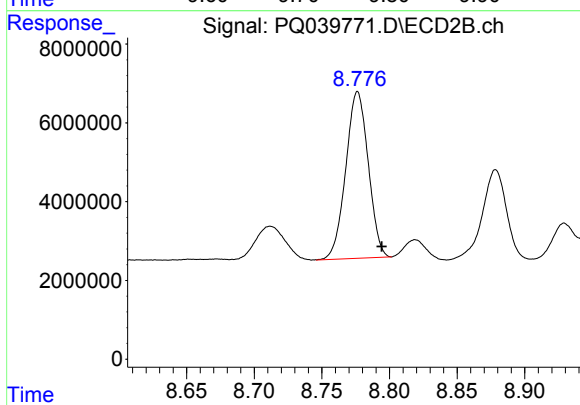
#33 AR-1260-3

R.T.: 8.278 min
Delta R.T.: -0.018 min
Response: 57425237
Conc: 277.68 ng/ml



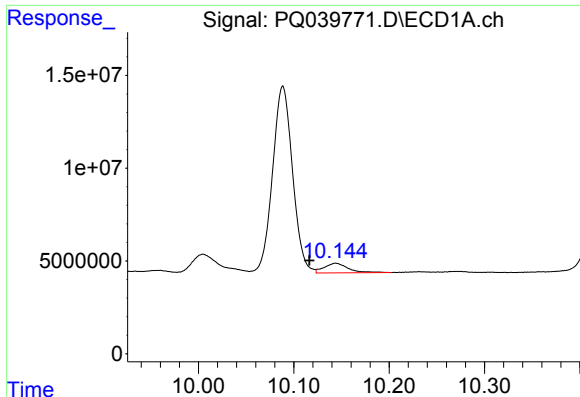
#34 AR-1260-4

R.T.: 9.744 min
Delta R.T.: -0.028 min
Response: 79217752
Conc: 274.57 ng/ml



#34 AR-1260-4

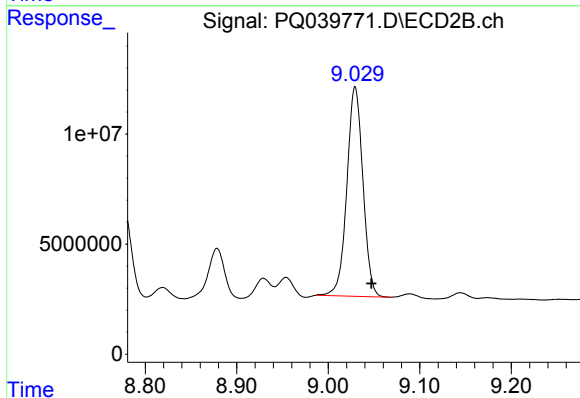
R.T.: 8.776 min
Delta R.T.: -0.018 min
Response: 49046194
Conc: 281.09 ng/ml



#35 AR-1260-5

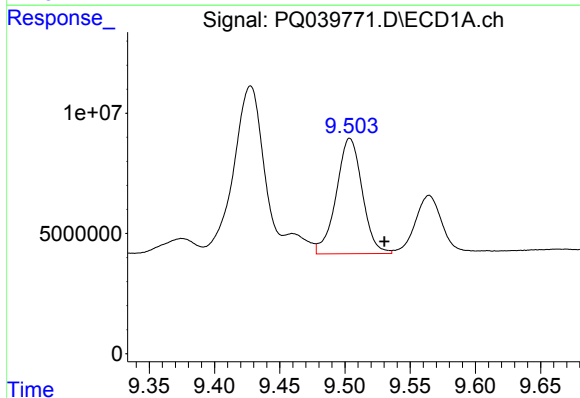
R.T.: 10.144 min
Delta R.T.: 0.027 min
Response: 9111891
Conc: 15.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



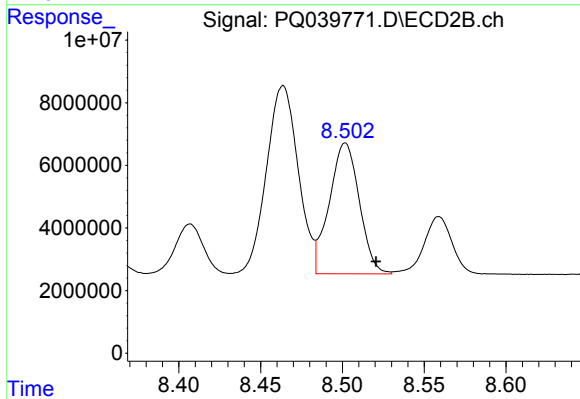
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 116028896
Conc: 273.68 ng/ml



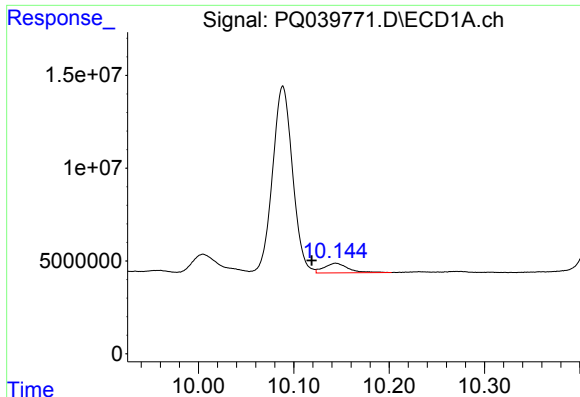
#36 AR-1262-1

R.T.: 9.504 min
Delta R.T.: -0.027 min
Response: 66444991
Conc: 163.08 ng/ml



#36 AR-1262-1

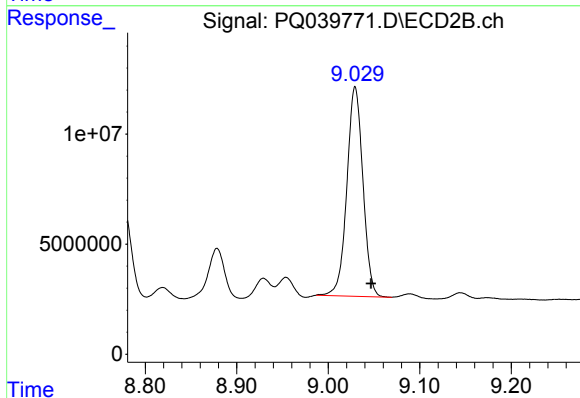
R.T.: 8.502 min
Delta R.T.: -0.019 min
Response: 53334725
Conc: 173.78 ng/ml



#37 AR-1262-2

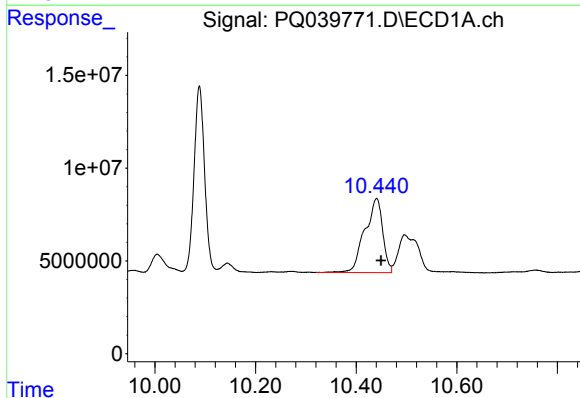
R.T.: 10.144 min
Delta R.T.: 0.025 min
Response: 9111891
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



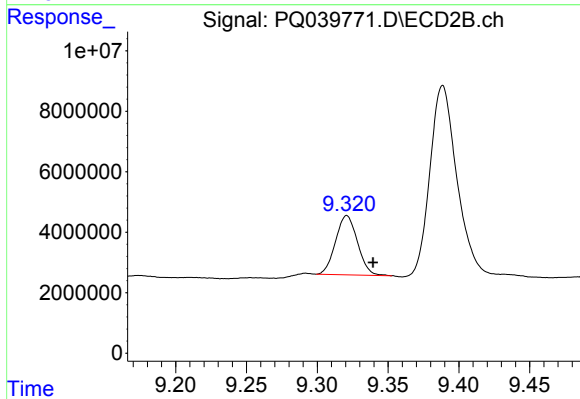
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.018 min
Response: 116028896
Conc: 209.99 ng/ml



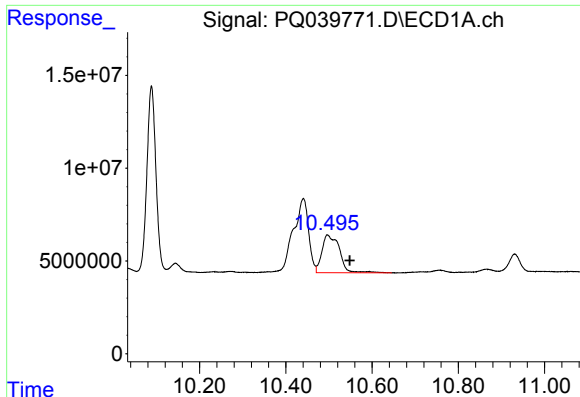
#38 AR-1262-3

R.T.: 10.441 min
Delta R.T.: -0.009 min
Response: 98428480
Conc: 200.50 ng/ml



#38 AR-1262-3

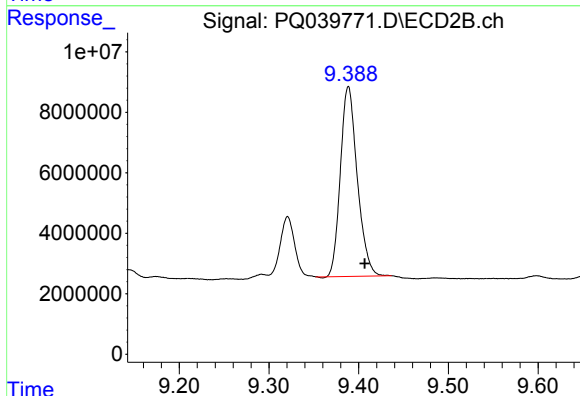
R.T.: 9.321 min
Delta R.T.: -0.018 min
Response: 21138696
Conc: 104.94 ng/ml



#39 AR-1262-4

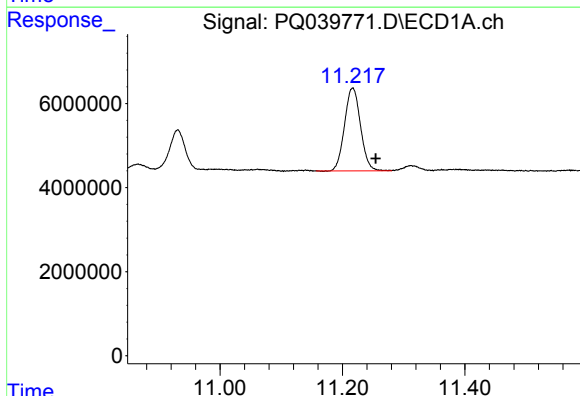
R.T.: 10.496 min
Delta R.T.: -0.052 min
Response: 57256529
Conc: 145.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



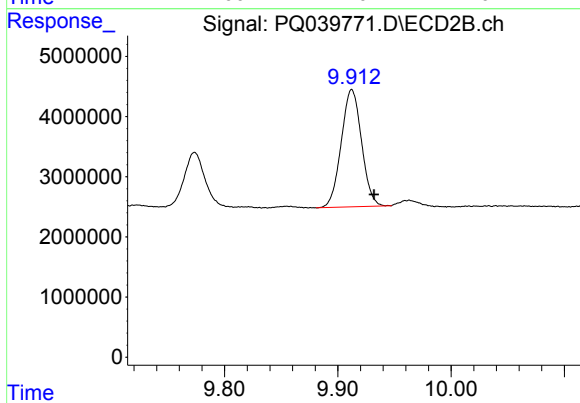
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.018 min
Response: 82208562
Conc: 211.08 ng/ml



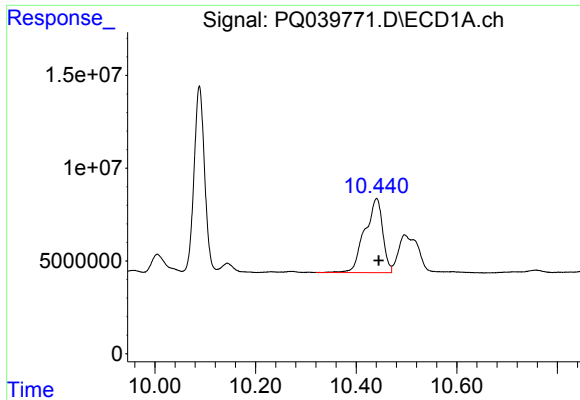
#40 AR-1262-5

R.T.: 11.217 min
Delta R.T.: -0.038 min
Response: 35932460
Conc: 144.55 ng/ml



#40 AR-1262-5

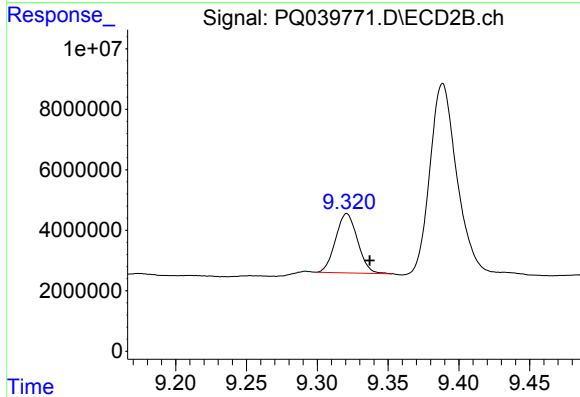
R.T.: 9.912 min
Delta R.T.: -0.020 min
Response: 24326995
Conc: 152.29 ng/ml



#41 AR-1268-1

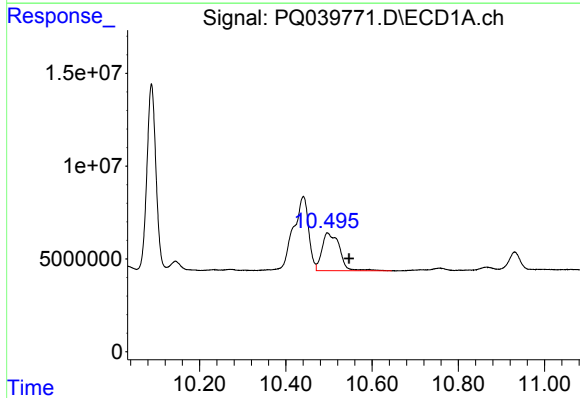
R.T.: 10.441 min
Delta R.T.: -0.004 min
Response: 98428480
Conc: 117.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



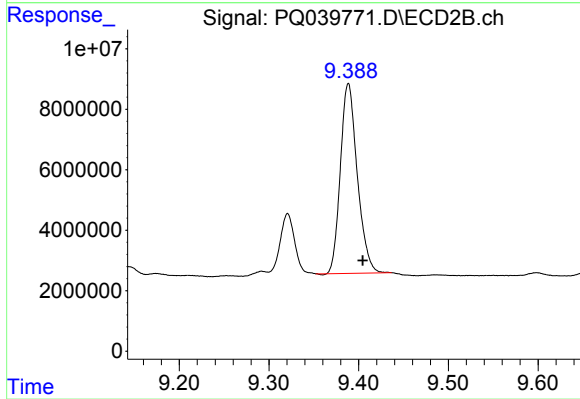
#41 AR-1268-1

R.T.: 9.321 min
Delta R.T.: -0.016 min
Response: 21138696
Conc: 36.74 ng/ml



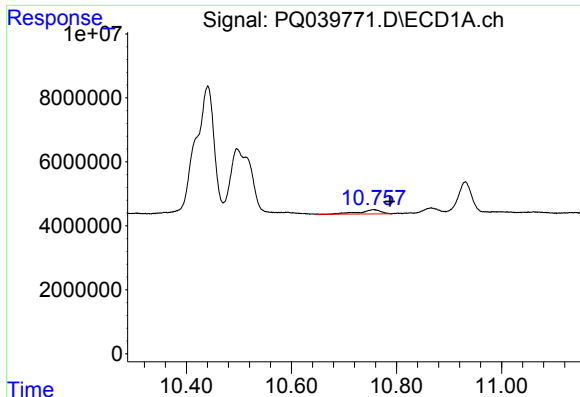
#42 AR-1268-2

R.T.: 10.496 min
Delta R.T.: -0.051 min
Response: 57256529
Conc: 70.72 ng/ml



#42 AR-1268-2

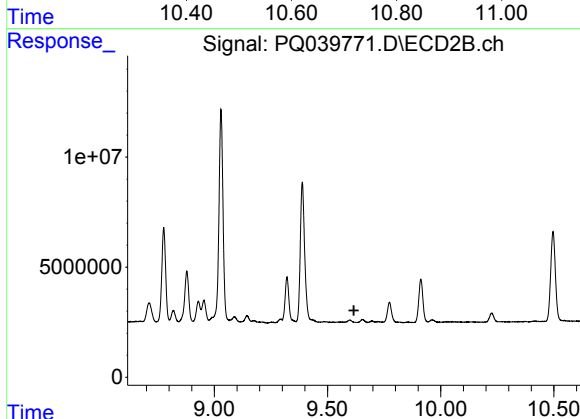
R.T.: 9.389 min
Delta R.T.: -0.016 min
Response: 82208562
Conc: 154.91 ng/ml



#43 AR-1268-3

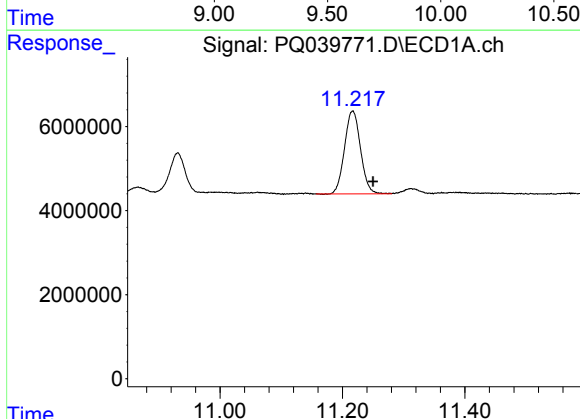
R.T.: 10.757 min
Delta R.T.: -0.031 min
Response: 3687513
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



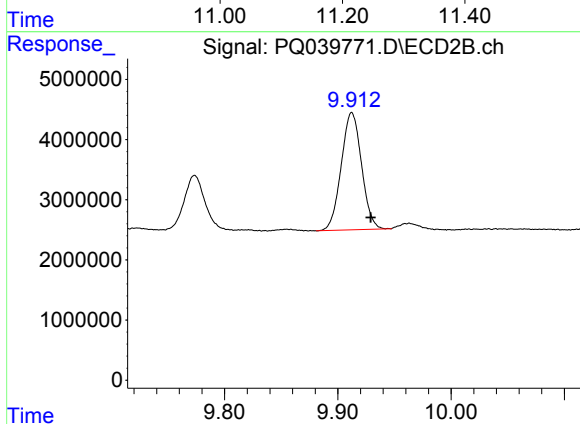
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.616 min
Response: 0
Conc: N.D.



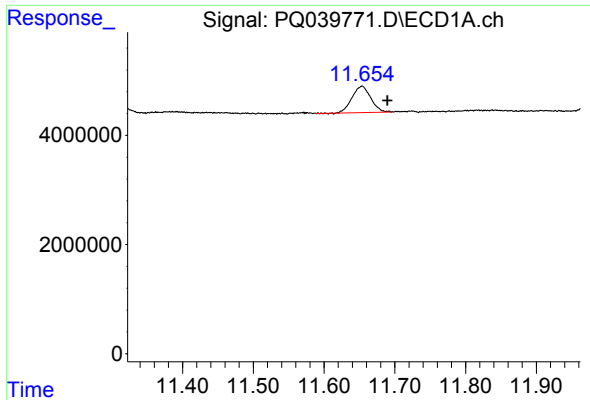
#44 AR-1268-4

R.T.: 11.217 min
Delta R.T.: -0.033 min
Response: 35932460
Conc: 136.01 ng/ml



#44 AR-1268-4

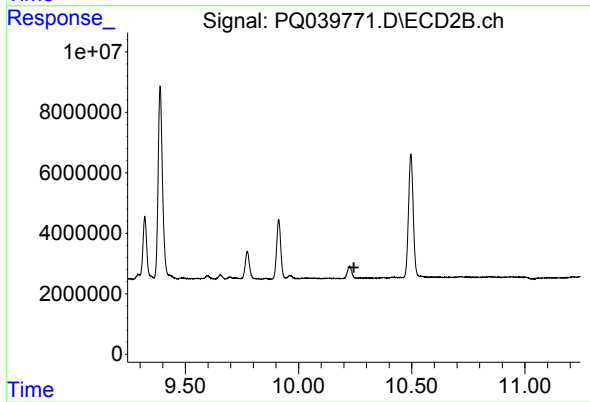
R.T.: 9.912 min
Delta R.T.: -0.017 min
Response: 24326995
Conc: 144.18 ng/ml



#45 AR-1268-5

R.T.: 11.654 min
Delta R.T.: -0.036 min
Response: 8843330
Conc: 4.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P026-SS014-1824-01



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.245 min
Response: 0
Conc: N.D.