

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
 Data File : PQ040011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 08:54
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242326

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 00:35:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 18 00:58:45 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...	5.608	4.730	148.8E6	101.6E6	22.074	21.163
2)	SA Decachlor...	11.946	10.465	177.1E6	109.0E6	28.366	28.220
Target Compounds							
3)	L1 AR-1016-1	7.085	6.181	84380529	45729380	261.359	180.045 #
4)	L1 AR-1016-2	7.085	6.202	84380529	63916214	178.124	175.794
5)	L1 AR-1016-3	7.156	6.416	51630724	33564122	182.172	183.036
6)	L1 AR-1016-4	7.270	6.471	40414202	26333249	173.889	203.327
7)	L1 AR-1016-5	7.604	6.723	42380212	35948548	189.540	191.143
8)	L2 AR-1221-1	5.888	5.033	6309136	4468456	90.215	88.198
9)	L2 AR-1221-2	6.003	5.153	8583022	6523043	178.037	191.127
10)	L2 AR-1221-3	6.099	5.256	34971581	25223899	212.615	207.661
11)	L3 AR-1232-1	6.099	5.256	34971581	25223899	280.099	271.757
12)	L3 AR-1232-2	6.743	6.202	46376617	63916214	766.893	690.144
13)	L3 AR-1232-3	7.085	6.416	84380529	33564122	677.085	679.365
14)	L3 AR-1232-4	7.270	6.520	40414202	33395250	655.759	811.150
15)	L3 AR-1232-5	7.375	6.723	32644310	35948548	819.683	799.585
16)	L4 AR-1242-1	7.085	6.181	84380529	45729380	537.242	370.402 #
17)	L4 AR-1242-2	7.085	6.202	84380529	63916214	365.042	363.277
18)	L4 AR-1242-3	7.156	6.416	51630724	33564122	372.649	369.604
19)	L4 AR-1242-4	7.270	6.520	40414202	33395250	354.877	394.599
20)	L4 AR-1242-5	8.093	7.133	40399316	37625082	334.312	350.927
21)	L5 AR-1248-1	7.061	6.181	57930289	45729380	446.083	452.547
22)	L5 AR-1248-2	7.375	6.471	32644310	26333249	198.827	207.960
23)	L5 AR-1248-3	7.604	6.520	42380212	33395250	218.348	251.785
24)	L5 AR-1248-4	8.051	6.723	37169289	35948548	172.221	219.422 #
25)	L5 AR-1248-5	8.093	7.179	40399316	30176571	193.807	186.230
26)	L6 AR-1254-1	8.020	7.133	29471423	37625082	127.668	142.063
27)	L6 AR-1254-2	8.264	7.300	32907949	9401013	91.315	41.181 #
28)	L6 AR-1254-3	8.654	7.748	11392453	10809736	30.009	29.256
29)	L6 AR-1254-4	8.957	7.998	8744941	7217331	32.040	31.446
30)	L6 AR-1254-5	9.421	8.443	341905	2175847	1.138	6.989 #
31)	L7 AR-1260-1	8.830	7.905	2086547	5211960	4.676	14.148 #
32)	L7 AR-1260-2	9.092	8.093	3285047	1054398	6.112	2.318 #
33)	L7 AR-1260-3	9.452	8.255	42171	1141367	0.105	2.717 #
34)	L7 AR-1260-4	9.700	0.000	925546	0	2.012	N.D. #
45)	L9 AR-1268-5	11.595	0.000	1063173	0	0.321	N.D. #

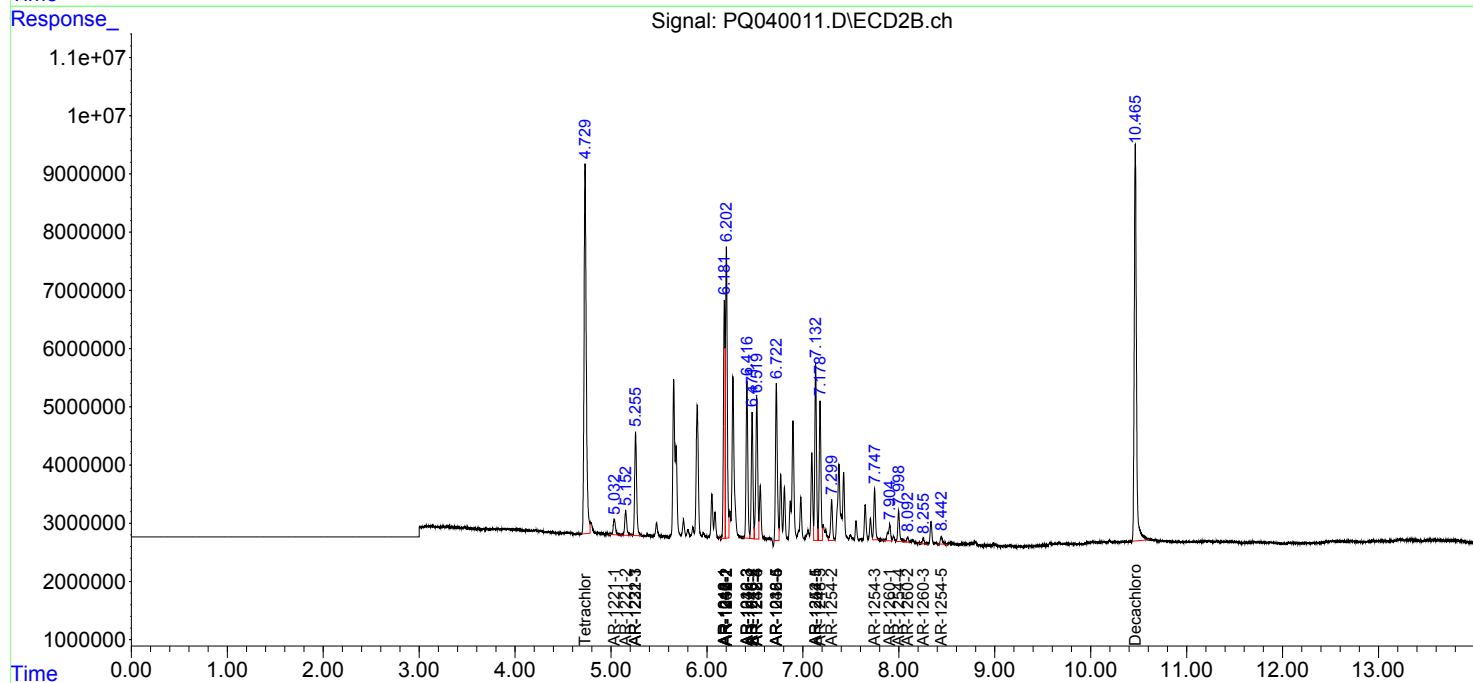
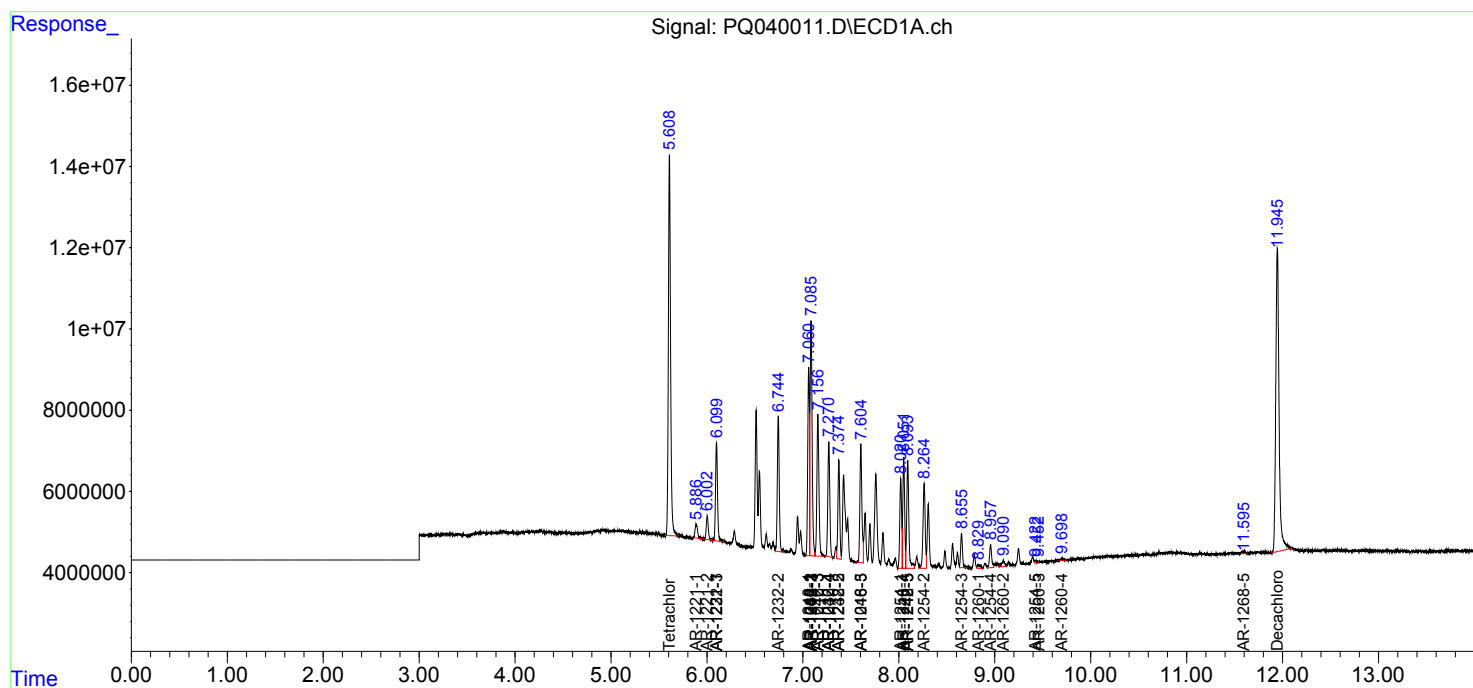
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

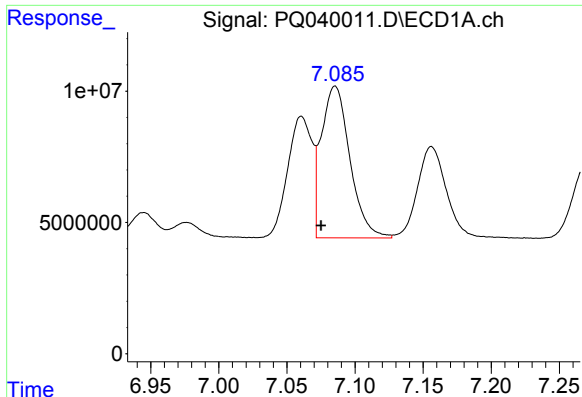
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052019\
Data File : PQ040011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2019 08:54
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242326

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 00:35:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 00:58:45 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

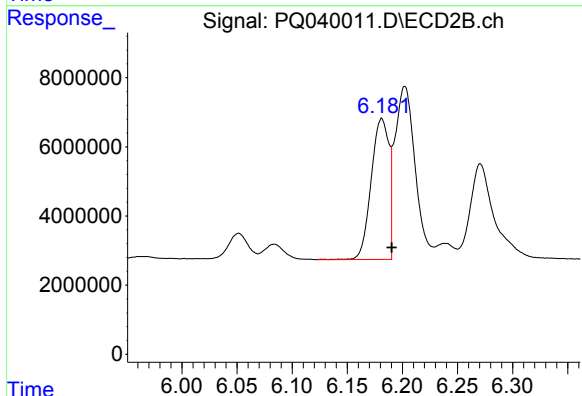




#3 AR-1016-1

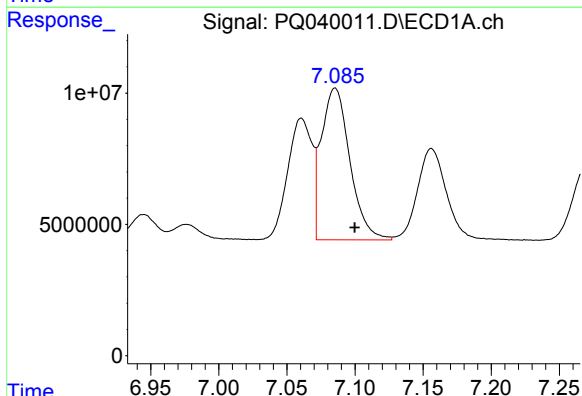
R.T.: 7.085 min
Delta R.T.: 0.010 min
Response: 84380529
Conc: 261.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



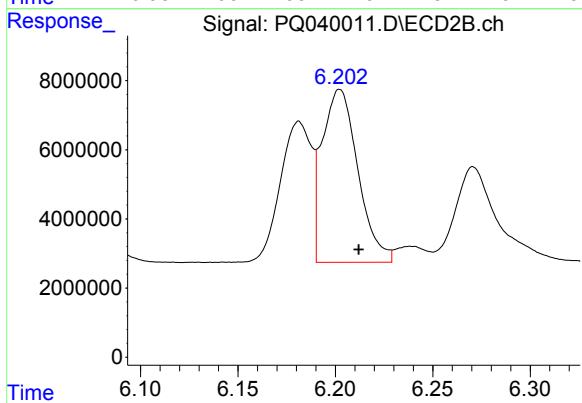
#3 AR-1016-1

R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 45729380
Conc: 180.05 ng/ml



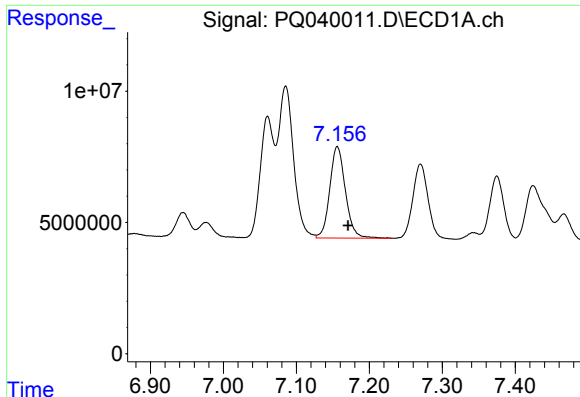
#4 AR-1016-2

R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 84380529
Conc: 178.12 ng/ml



#4 AR-1016-2

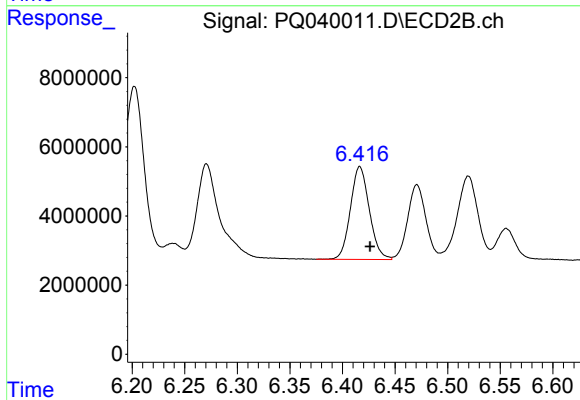
R.T.: 6.202 min
Delta R.T.: -0.010 min
Response: 63916214
Conc: 175.79 ng/ml



#5 AR-1016-3

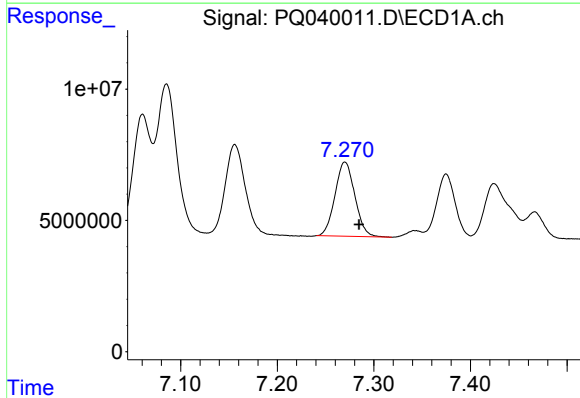
R.T.: 7.156 min
Delta R.T.: -0.015 min
Response: 51630724
Conc: 182.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



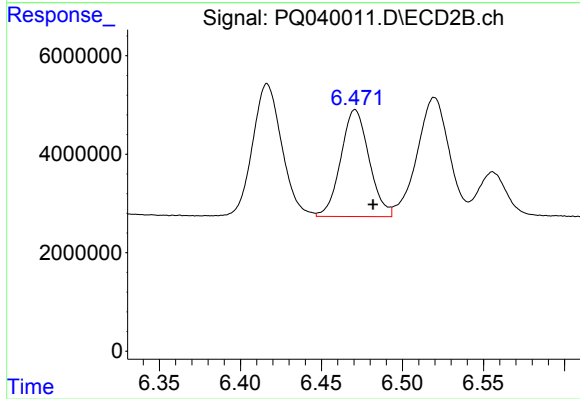
#5 AR-1016-3

R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 33564122
Conc: 183.04 ng/ml



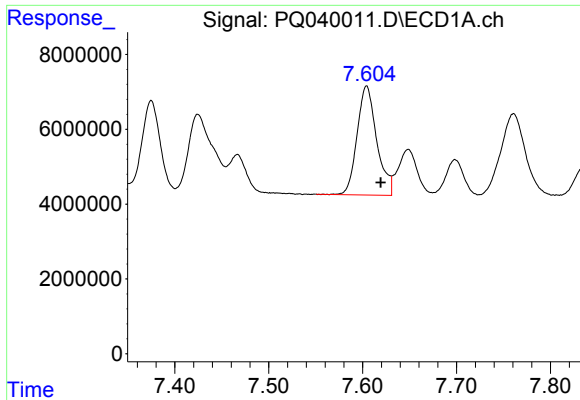
#6 AR-1016-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 40414202
Conc: 173.89 ng/ml



#6 AR-1016-4

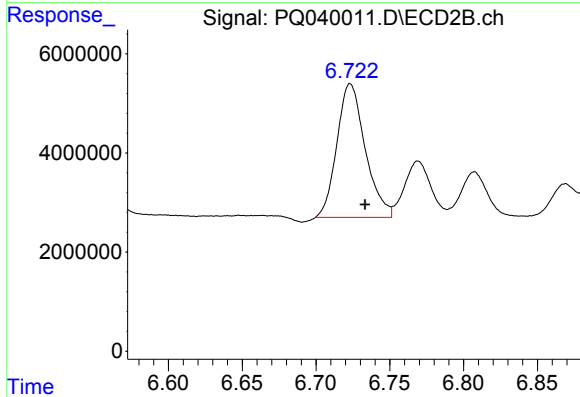
R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 26333249
Conc: 203.33 ng/ml



#7 AR-1016-5

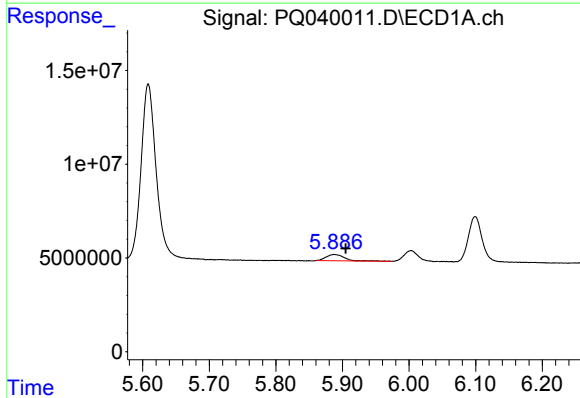
R.T.: 7.604 min
Delta R.T.: -0.015 min
Response: 42380212
Conc: 189.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



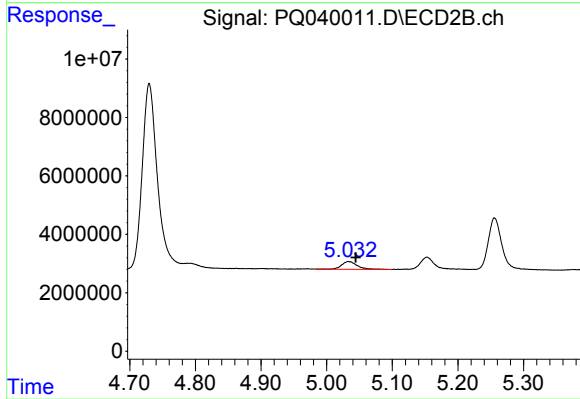
#7 AR-1016-5

R.T.: 6.723 min
Delta R.T.: -0.010 min
Response: 35948548
Conc: 191.14 ng/ml



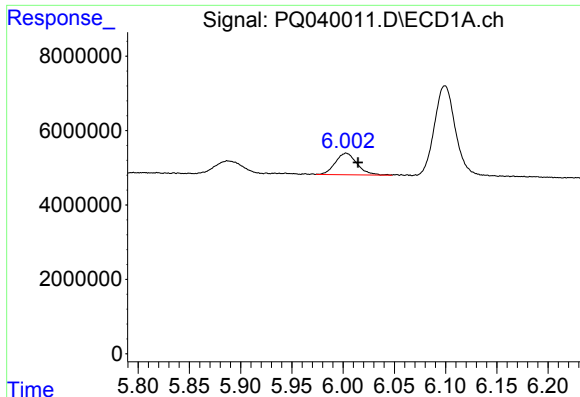
#8 AR-1221-1

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 6309136
Conc: 90.21 ng/ml



#8 AR-1221-1

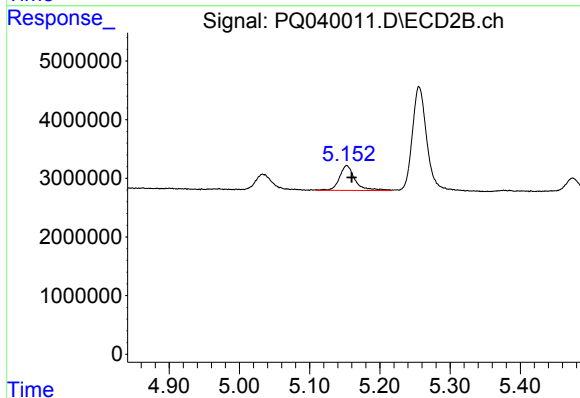
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 4468456
Conc: 88.20 ng/ml



#9 AR-1221-2

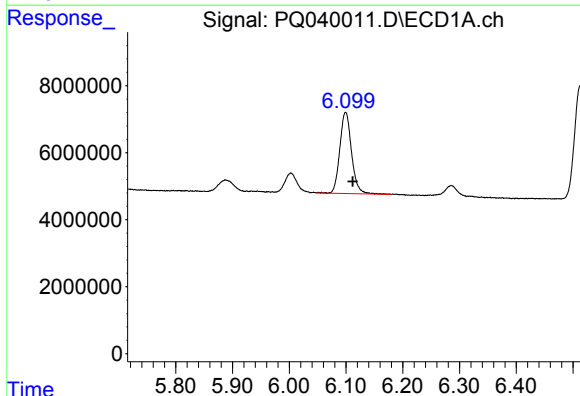
R.T.: 6.003 min
Delta R.T.: -0.012 min
Response: 8583022
Conc: 178.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



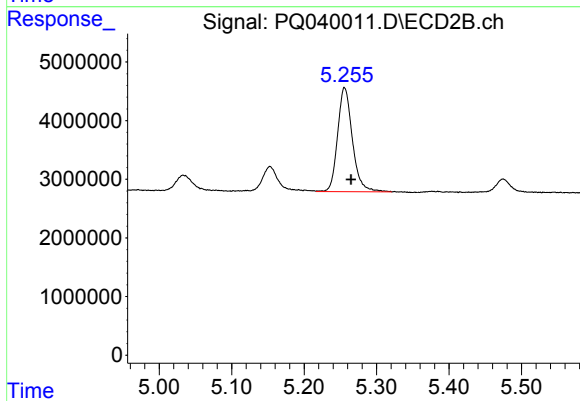
#9 AR-1221-2

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 6523043
Conc: 191.13 ng/ml



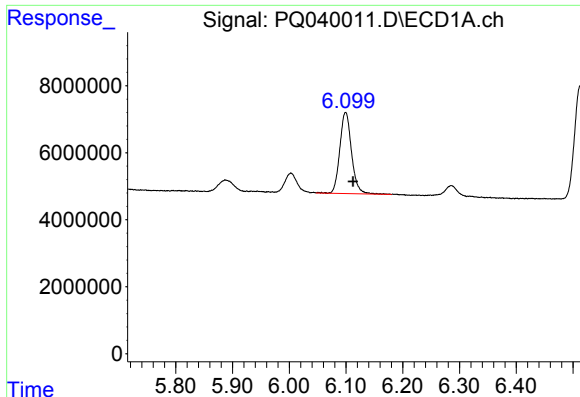
#10 AR-1221-3

R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 34971581
Conc: 212.61 ng/ml



#10 AR-1221-3

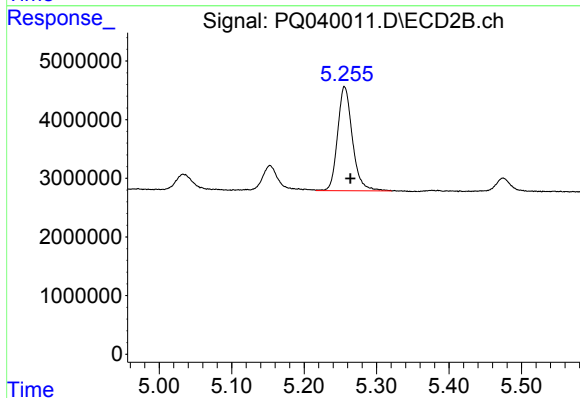
R.T.: 5.256 min
Delta R.T.: -0.009 min
Response: 25223899
Conc: 207.66 ng/ml



#11 AR-1232-1

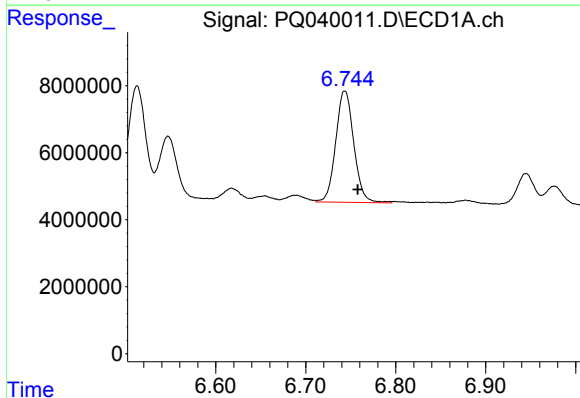
R.T.: 6.099 min
Delta R.T.: -0.013 min
Response: 34971581
Conc: 280.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



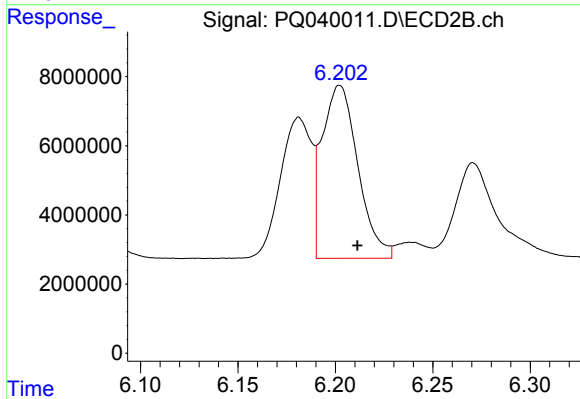
#11 AR-1232-1

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 25223899
Conc: 271.76 ng/ml



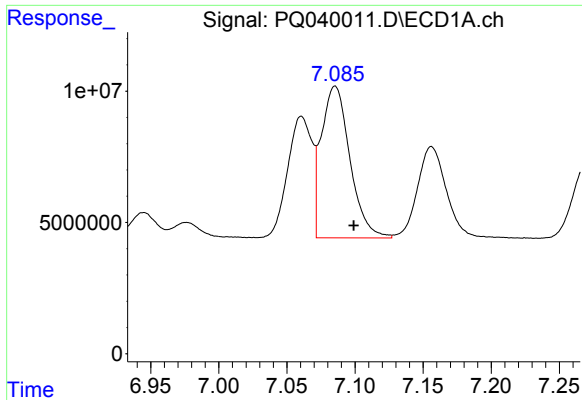
#12 AR-1232-2

R.T.: 6.743 min
Delta R.T.: -0.015 min
Response: 46376617
Conc: 766.89 ng/ml



#12 AR-1232-2

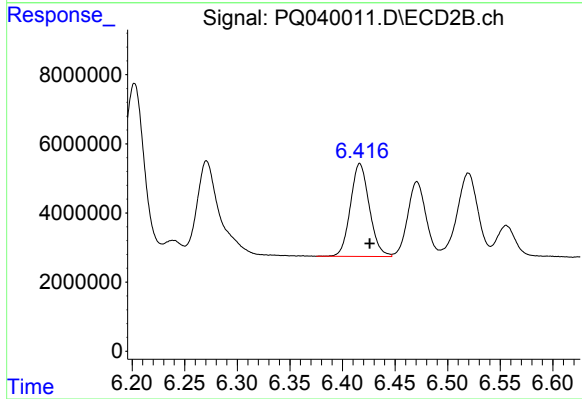
R.T.: 6.202 min
Delta R.T.: -0.009 min
Response: 63916214
Conc: 690.14 ng/ml



#13 AR-1232-3

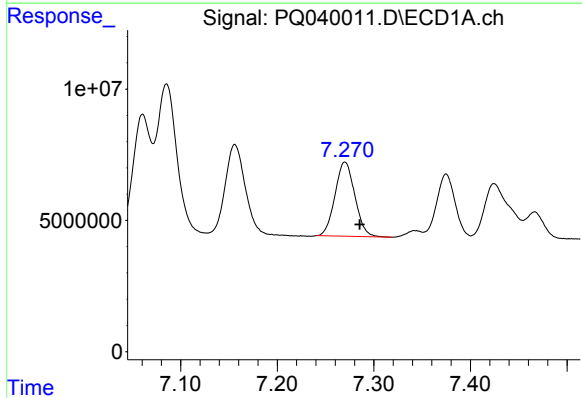
R.T.: 7.085 min
Delta R.T.: -0.014 min
Response: 84380529
Conc: 677.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



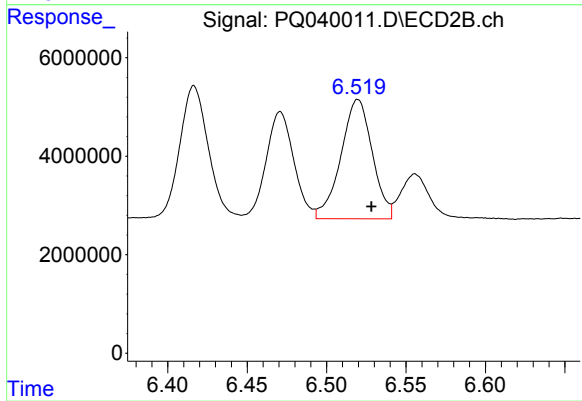
#13 AR-1232-3

R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 33564122
Conc: 679.37 ng/ml



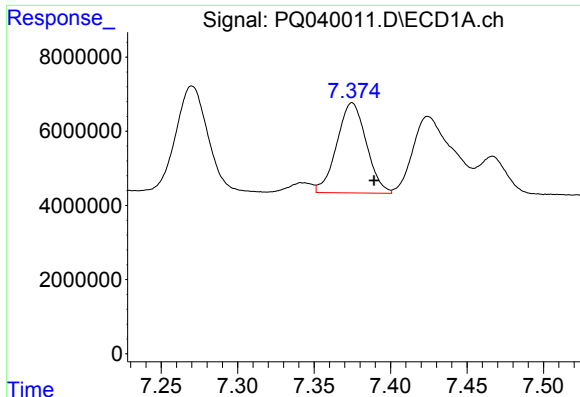
#14 AR-1232-4

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 40414202
Conc: 655.76 ng/ml



#14 AR-1232-4

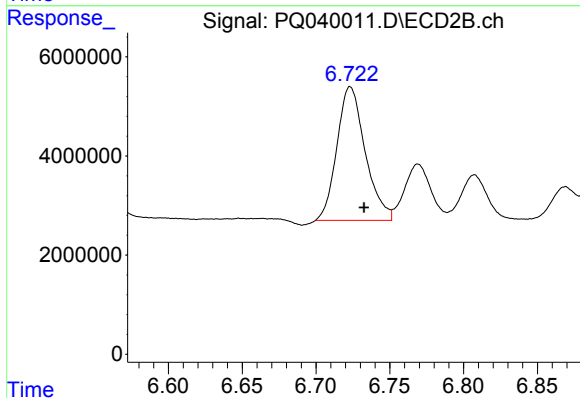
R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 33395250
Conc: 811.15 ng/ml



#15 AR-1232-5

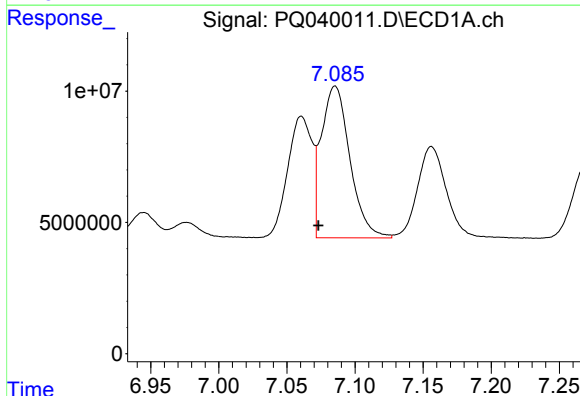
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 32644310
Conc: 819.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



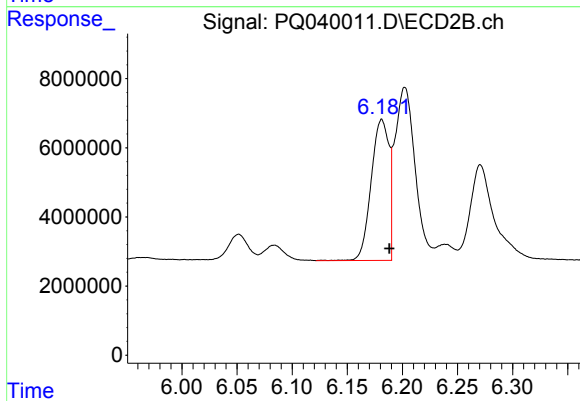
#15 AR-1232-5

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 35948548
Conc: 799.58 ng/ml



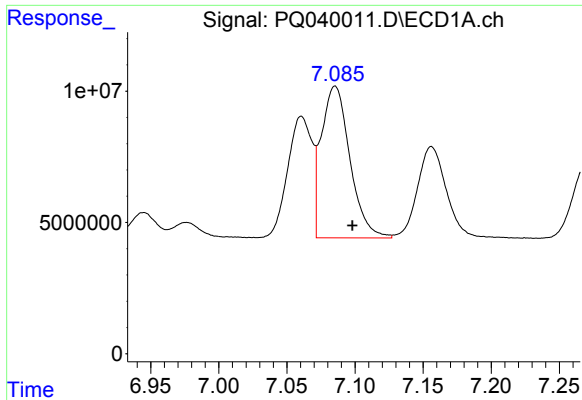
#16 AR-1242-1

R.T.: 7.085 min
Delta R.T.: 0.012 min
Response: 84380529
Conc: 537.24 ng/ml



#16 AR-1242-1

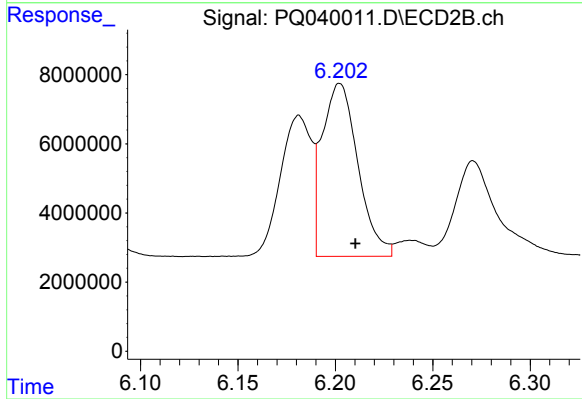
R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 45729380
Conc: 370.40 ng/ml



#17 AR-1242-2

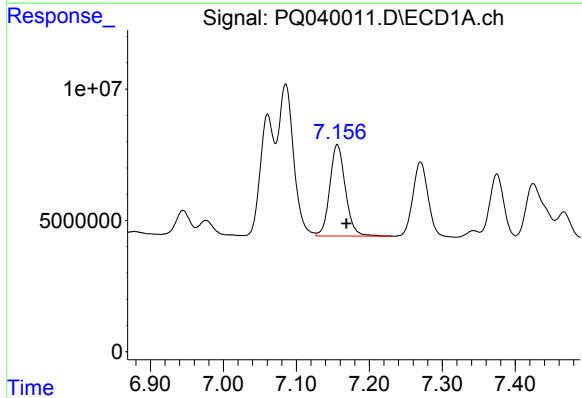
R.T.: 7.085 min
Delta R.T.: -0.013 min
Response: 84380529
Conc: 365.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



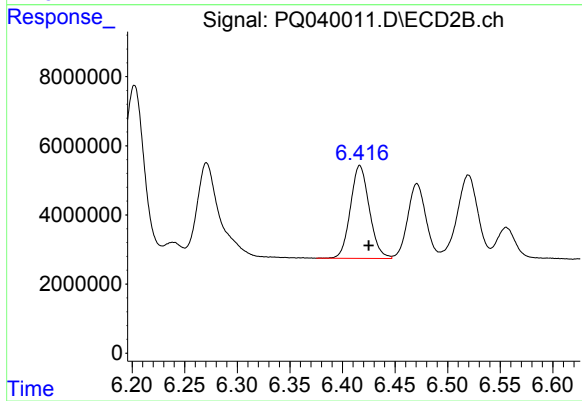
#17 AR-1242-2

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 63916214
Conc: 363.28 ng/ml



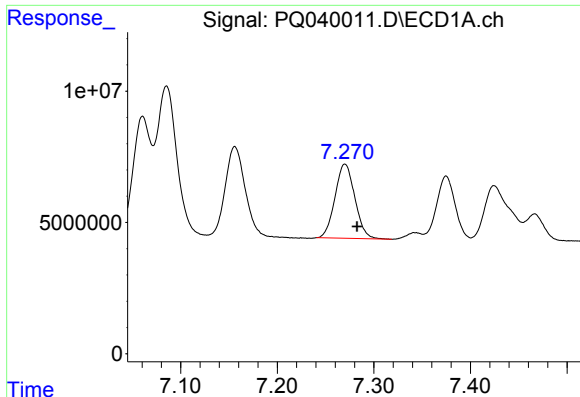
#18 AR-1242-3

R.T.: 7.156 min
Delta R.T.: -0.013 min
Response: 51630724
Conc: 372.65 ng/ml



#18 AR-1242-3

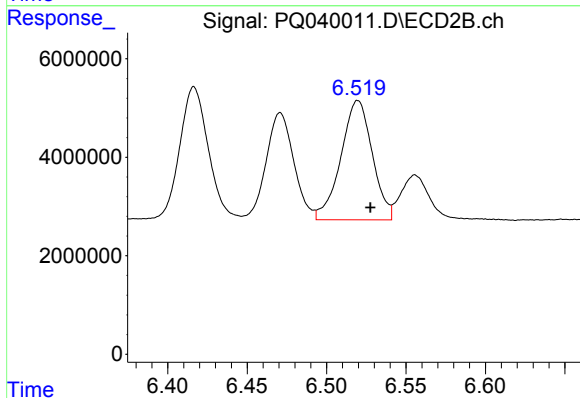
R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 33564122
Conc: 369.60 ng/ml



#19 AR-1242-4

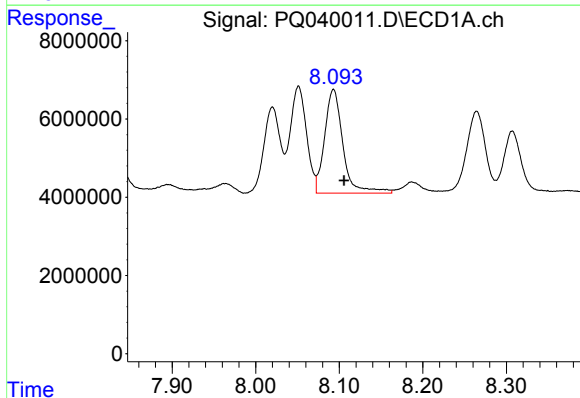
R.T.: 7.270 min
Delta R.T.: -0.013 min
Response: 40414202
Conc: 354.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



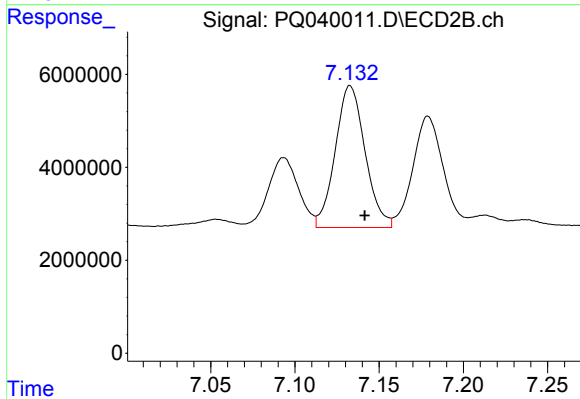
#19 AR-1242-4

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 33395250
Conc: 394.60 ng/ml



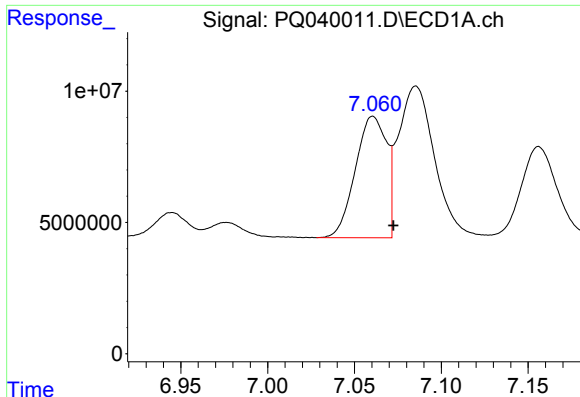
#20 AR-1242-5

R.T.: 8.093 min
Delta R.T.: -0.013 min
Response: 40399316
Conc: 334.31 ng/ml



#20 AR-1242-5

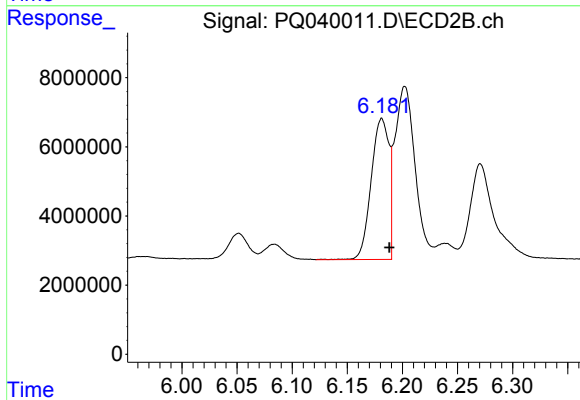
R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 37625082
Conc: 350.93 ng/ml



#21 AR-1248-1

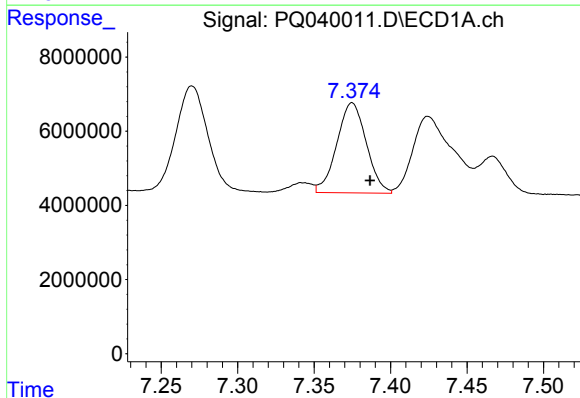
R.T.: 7.061 min
Delta R.T.: -0.012 min
Response: 57930289
Conc: 446.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



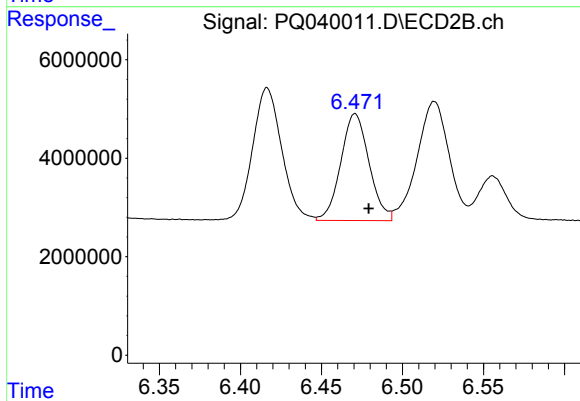
#21 AR-1248-1

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 45729380
Conc: 452.55 ng/ml



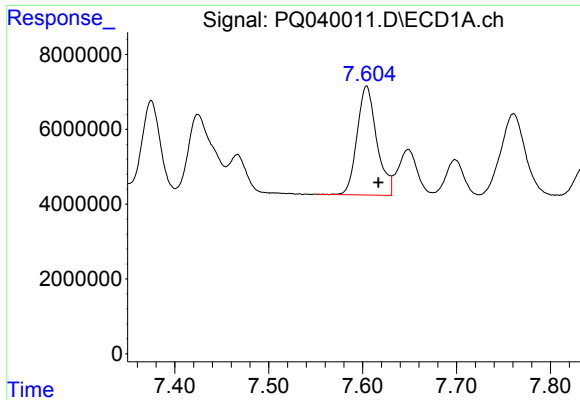
#22 AR-1248-2

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 32644310
Conc: 198.83 ng/ml



#22 AR-1248-2

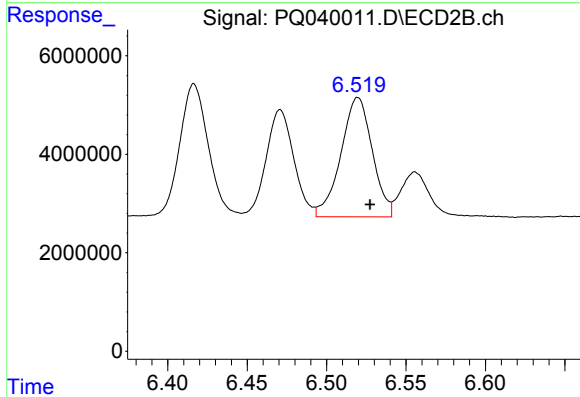
R.T.: 6.471 min
Delta R.T.: -0.008 min
Response: 26333249
Conc: 207.96 ng/ml



#23 AR-1248-3

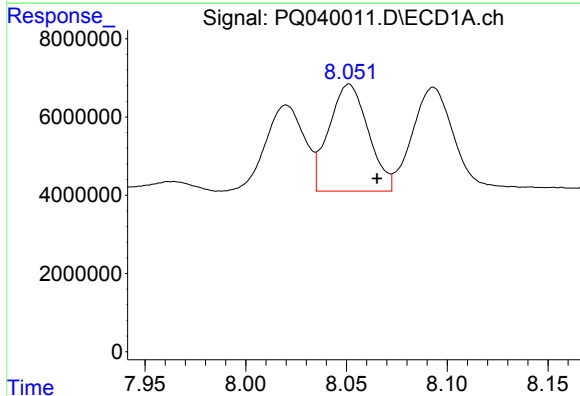
R.T.: 7.604 min
Delta R.T.: -0.013 min
Response: 42380212
Conc: 218.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



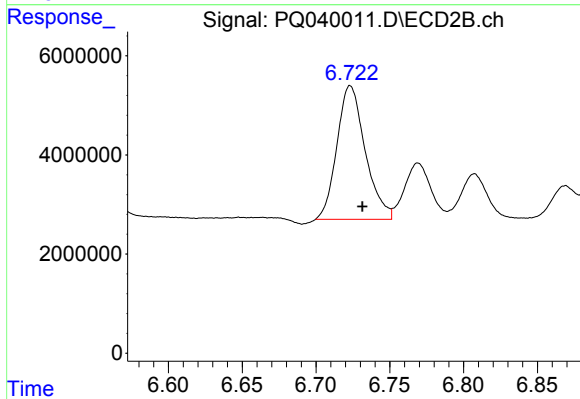
#23 AR-1248-3

R.T.: 6.520 min
Delta R.T.: -0.008 min
Response: 33395250
Conc: 251.79 ng/ml



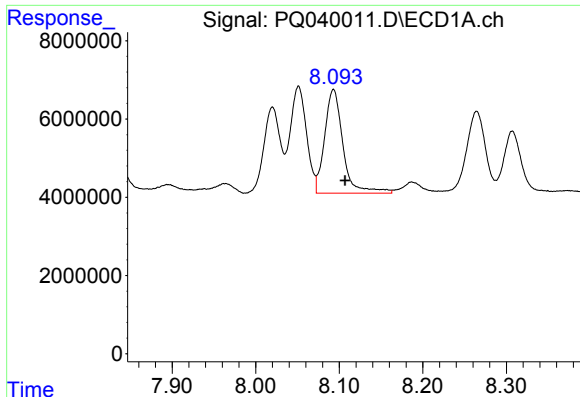
#24 AR-1248-4

R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 37169289
Conc: 172.22 ng/ml



#24 AR-1248-4

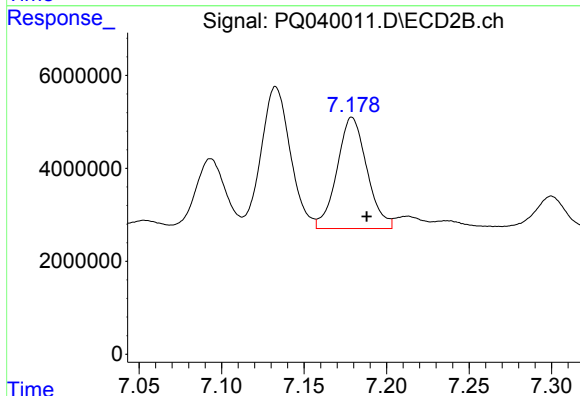
R.T.: 6.723 min
Delta R.T.: -0.008 min
Response: 35948548
Conc: 219.42 ng/ml



#25 AR-1248-5

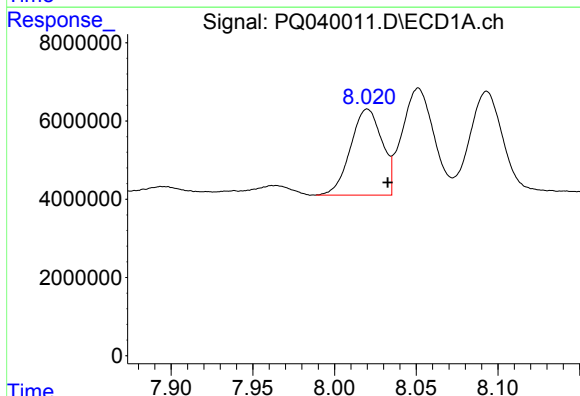
R.T.: 8.093 min
Delta R.T.: -0.014 min
Response: 40399316
Conc: 193.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



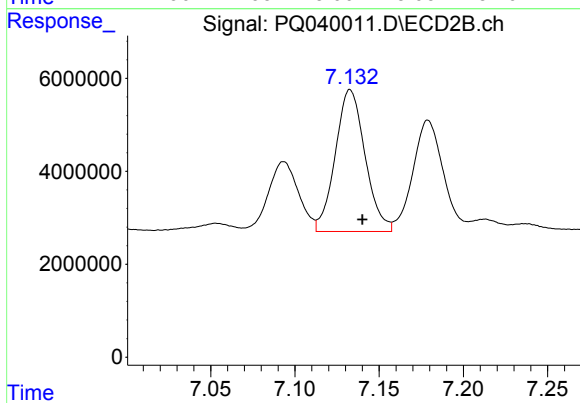
#25 AR-1248-5

R.T.: 7.179 min
Delta R.T.: -0.009 min
Response: 30176571
Conc: 186.23 ng/ml



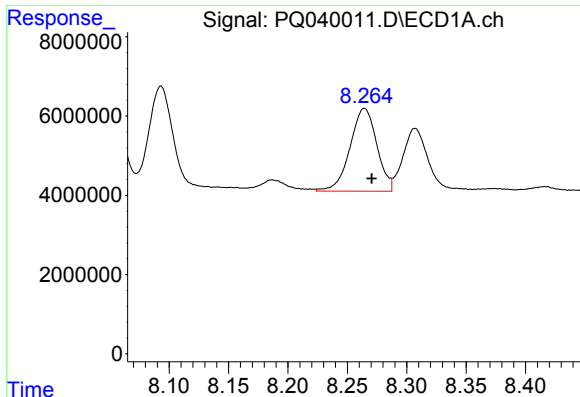
#26 AR-1254-1

R.T.: 8.020 min
Delta R.T.: -0.012 min
Response: 29471423
Conc: 127.67 ng/ml



#26 AR-1254-1

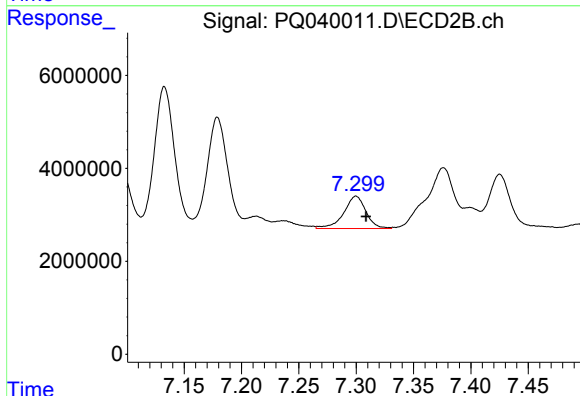
R.T.: 7.133 min
Delta R.T.: -0.007 min
Response: 37625082
Conc: 142.06 ng/ml



#27 AR-1254-2

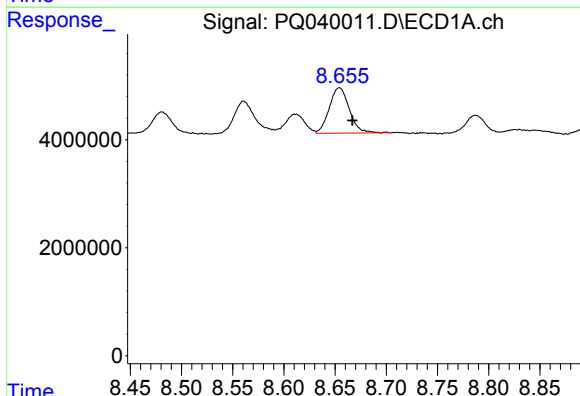
R.T.: 8.264 min
Delta R.T.: -0.006 min
Response: 32907949
Conc: 91.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



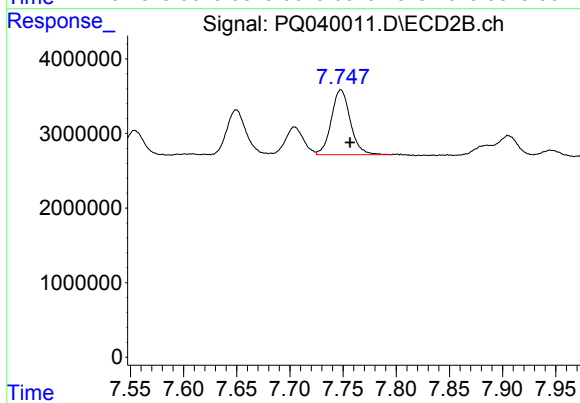
#27 AR-1254-2

R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 9401013
Conc: 41.18 ng/ml



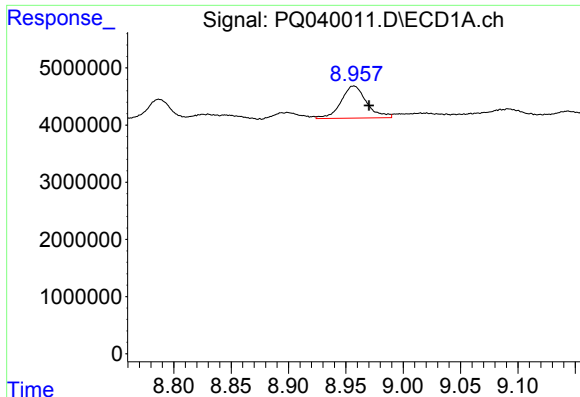
#28 AR-1254-3

R.T.: 8.654 min
Delta R.T.: -0.013 min
Response: 11392453
Conc: 30.01 ng/ml



#28 AR-1254-3

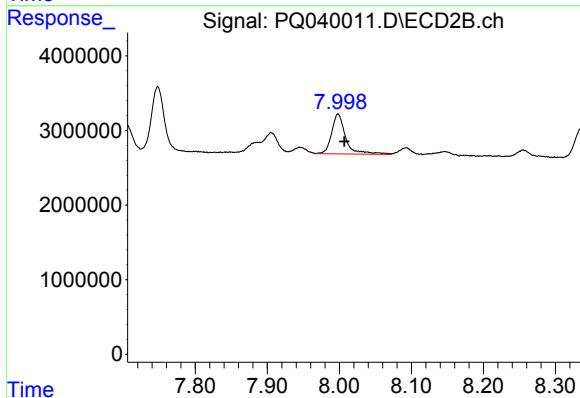
R.T.: 7.748 min
Delta R.T.: -0.009 min
Response: 10809736
Conc: 29.26 ng/ml



#29 AR-1254-4

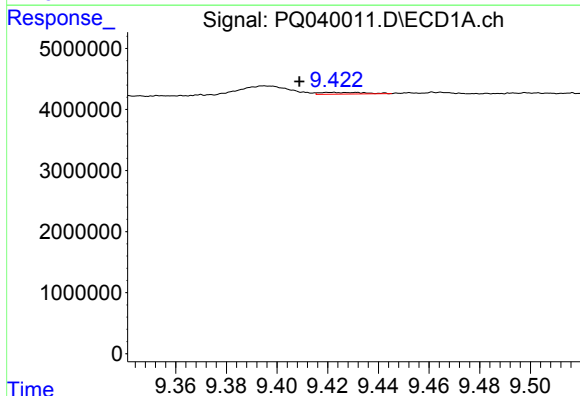
R.T.: 8.957 min
Delta R.T.: -0.013 min
Response: 8744941
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



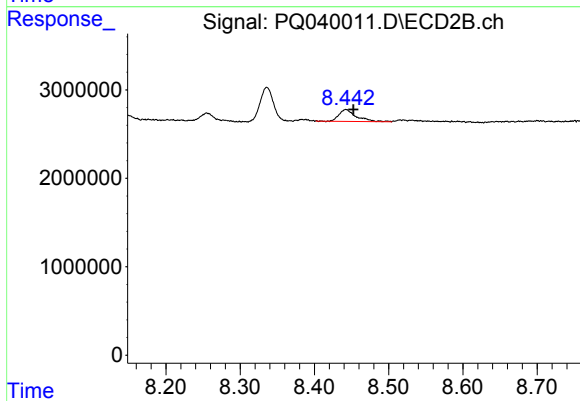
#29 AR-1254-4

R.T.: 7.998 min
Delta R.T.: -0.009 min
Response: 7217331
Conc: 31.45 ng/ml



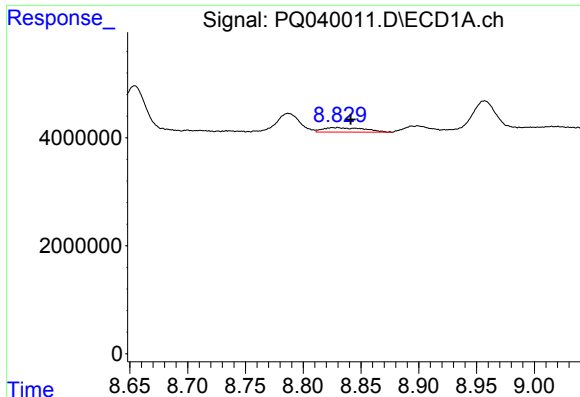
#30 AR-1254-5

R.T.: 9.421 min
Delta R.T.: 0.013 min
Response: 341905
Conc: 1.14 ng/ml



#30 AR-1254-5

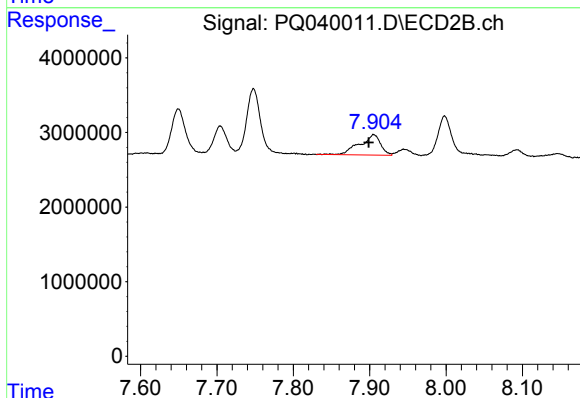
R.T.: 8.443 min
Delta R.T.: -0.010 min
Response: 2175847
Conc: 6.99 ng/ml



#31 AR-1260-1

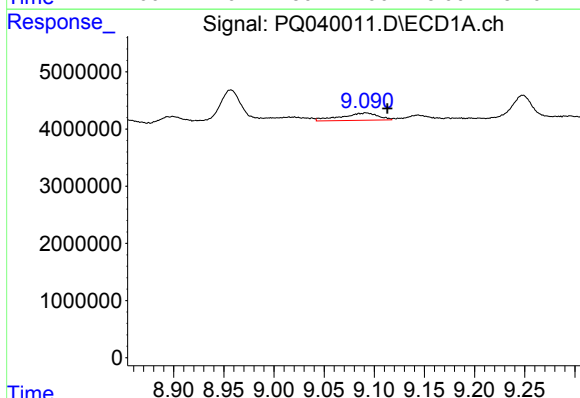
R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 2086547
Conc: 4.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



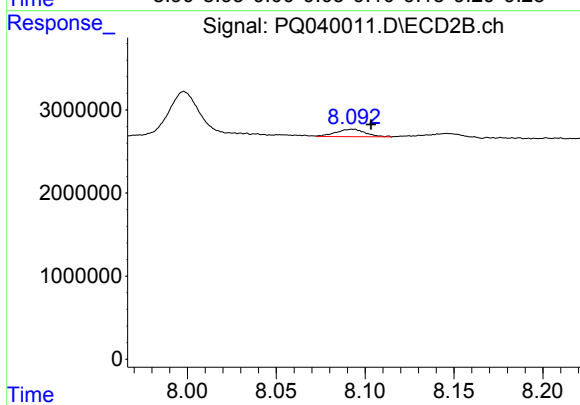
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.006 min
Response: 5211960
Conc: 14.15 ng/ml



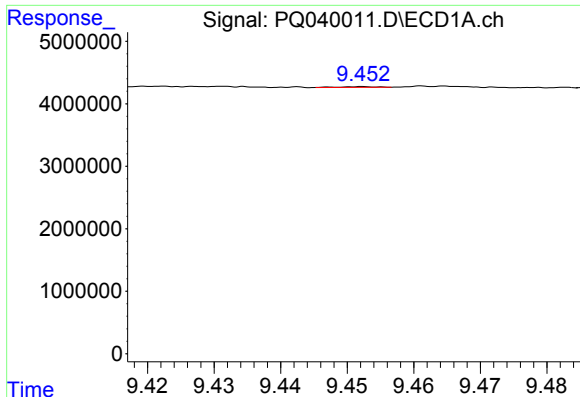
#32 AR-1260-2

R.T.: 9.092 min
Delta R.T.: -0.021 min
Response: 3285047
Conc: 6.11 ng/ml



#32 AR-1260-2

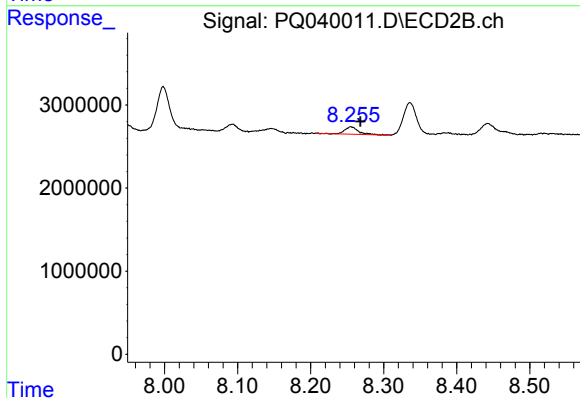
R.T.: 8.093 min
Delta R.T.: -0.010 min
Response: 1054398
Conc: 2.32 ng/ml



#33 AR-1260-3

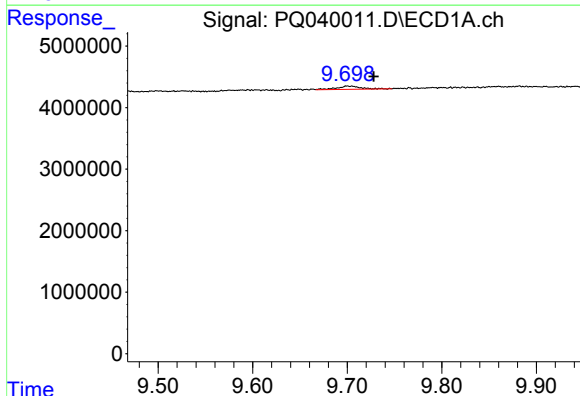
R.T.: 9.452 min
Delta R.T.: -0.034 min
Response: 42171
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



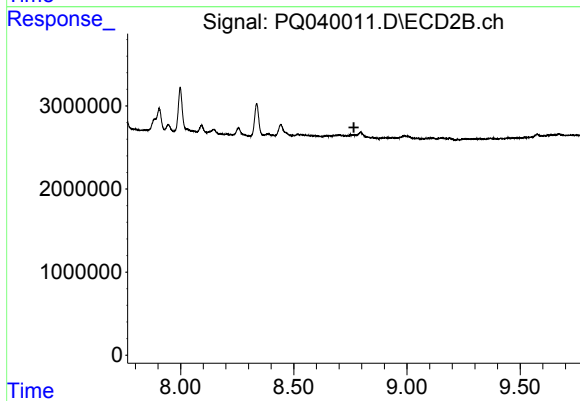
#33 AR-1260-3

R.T.: 8.255 min
Delta R.T.: -0.013 min
Response: 1141367
Conc: 2.72 ng/ml



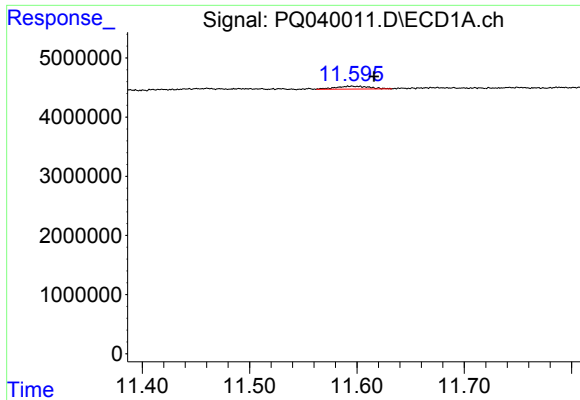
#34 AR-1260-4

R.T.: 9.700 min
Delta R.T.: -0.028 min
Response: 925546
Conc: 2.01 ng/ml



#34 AR-1260-4

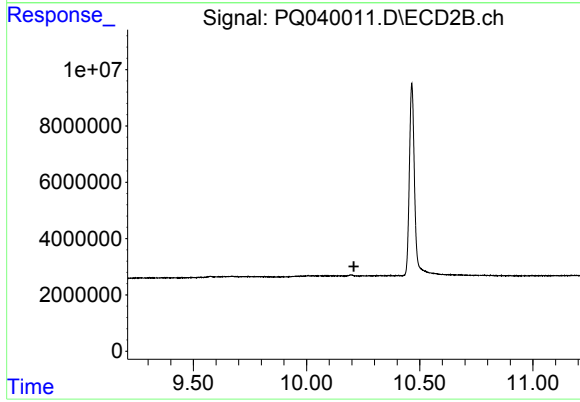
R.T.: 0.000 min
Exp R.T.: 8.766 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.595 min
Delta R.T.: -0.021 min
Response: 1063173
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242326



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.209 min
Response: 0
Conc: N.D.