Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 11:24
Operator : SM/SJ
Sample : K1560-08
Misc : AR1242 LOQ 100PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:51:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.304	3.610	798840	722906	23.018	22.653	
2)	SA Decachlor...	9.926	8.582	1004300	698732	20.372	21.939	
	Target Compounds							
3)	L1 AR-1016-1	5.467	4.707	172945	200337	96.111	126.684	#
4)	L1 AR-1016-2	5.489	4.707	234146	200337	94.274	93.496	
5)	L1 AR-1016-3	5.550	4.882	156908	111022	99.735	91.889	
6)	L1 AR-1016-4	5.648	4.922	125761	89215	96.511	88.285	
7)	L1 AR-1016-5	5.941	5.135	136500	100447	102.304	77.065	
8)	L2 AR-1221-1	4.507	3.821	15439	12074	35.365	31.055	
9)	L2 AR-1221-2	4.602	3.908	29841	25959	87.998	86.589	
10)	L2 AR-1221-3	4.675	3.983	84527	69809	81.372	75.733	
11)	L3 AR-1232-1	4.675	3.983	84527	69809	98.178	93.092	
12)	L3 AR-1232-2	5.200	4.707	119420	200337	244.145	232.652	
13)	L3 AR-1232-3	5.489	4.882	234146	111022	239.584	229.117	
14)	L3 AR-1232-4	5.648	4.964	125761	114052	245.698	259.561	
15)	L3 AR-1232-5	5.738	5.135	118318	100447	284.421	206.528	#
16)	L4 AR-1242-1	5.467	4.707	172945	200337	124.484	163.180	#
17)	L4 AR-1242-2	5.489	4.707	234146	200337	122.367	120.888	
18)	L4 AR-1242-3	5.550	4.882	156908	111022	126.595	117.195	
19)	L4 AR-1242-4	5.648	4.964	125761	114052	123.350	119.331	
20)	L4 AR-1242-5	6.381	5.484	150603	149492	124.758	121.549	
21)	L5 AR-1248-1	5.467	4.707	172945	200337	173.001	228.233	#
22)	L5 AR-1248-2	5.738	4.922	118318	89215	81.469	73.820	
23)	L5 AR-1248-3	5.941	4.964	136500	114052	85.464	91.403	
24)	L5 AR-1248-4	6.343	5.135	147715	100447	78.633	65.954	
25)	L5 AR-1248-5	6.381	5.526	150603	131771	84.004	88.385	
26)	L6 AR-1254-1	6.315	5.484	125474	149492	69.201	68.403	
27)	L6 AR-1254-2	6.537	5.630	132034	38408	46.251	19.809	#
28)	L6 AR-1254-3	6.899	6.033	65967	48928	20.977	15.263	#
29)	L6 AR-1254-4	7.183	6.261	40695	34073	16.635	17.403	
30)	L6 AR-1254-5	7.600	6.676	11238	10882	4.193	3.785	
31)	L7 AR-1260-1	7.022	6.177	23902	28250	9.513	12.293	#
32)	L7 AR-1260-2	7.383	6.340	14067	14770	4.533	5.366	
33)	L7 AR-1260-3	0.000	6.574	0	33135	N.D.	12.853	#
34)	L7 AR-1260-4	7.890	0.000	2670	0	0.965	N.D.	#
36)	L8 AR-1262-1	0.000	6.676	0	10882	N.D.	3.658	#
43)	L9 AR-1268-3	0.000	7.766	0	6685	N.D.	1.553	#

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

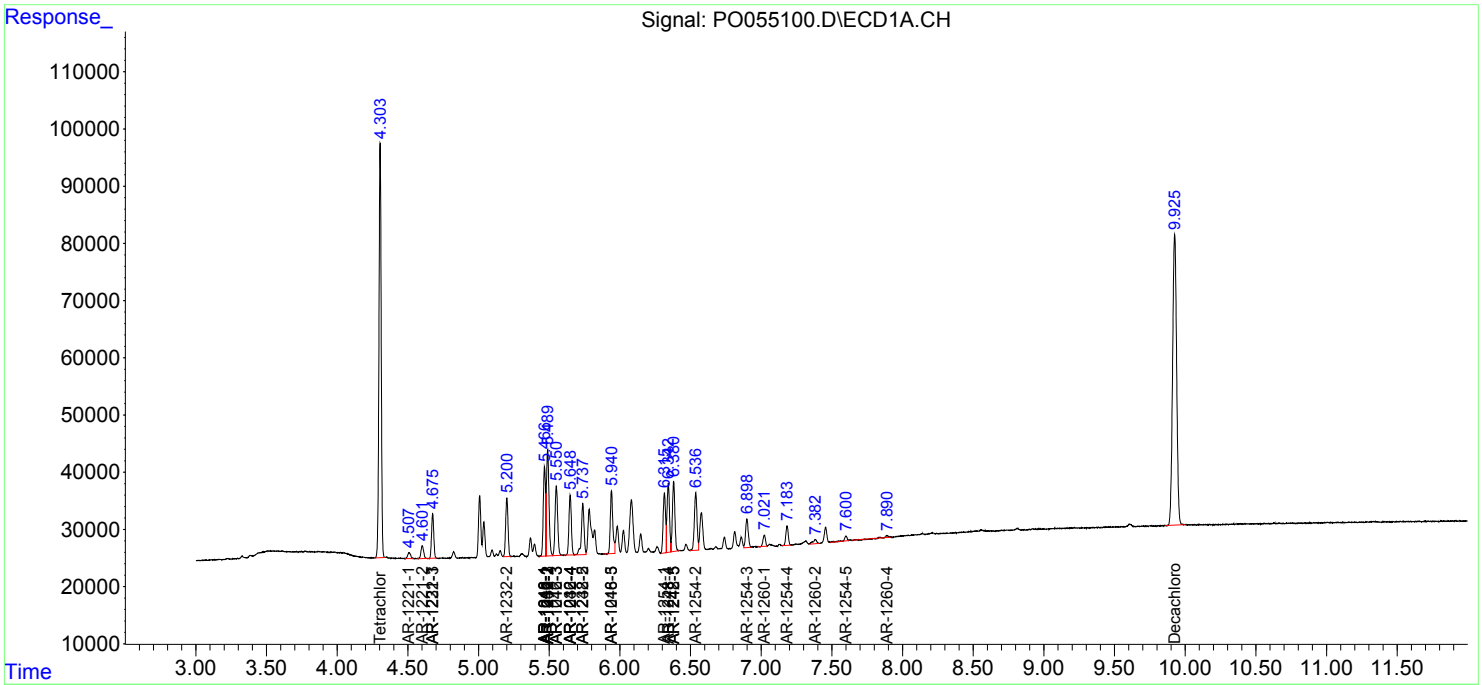
Quantitation Report (Not Reviewed)

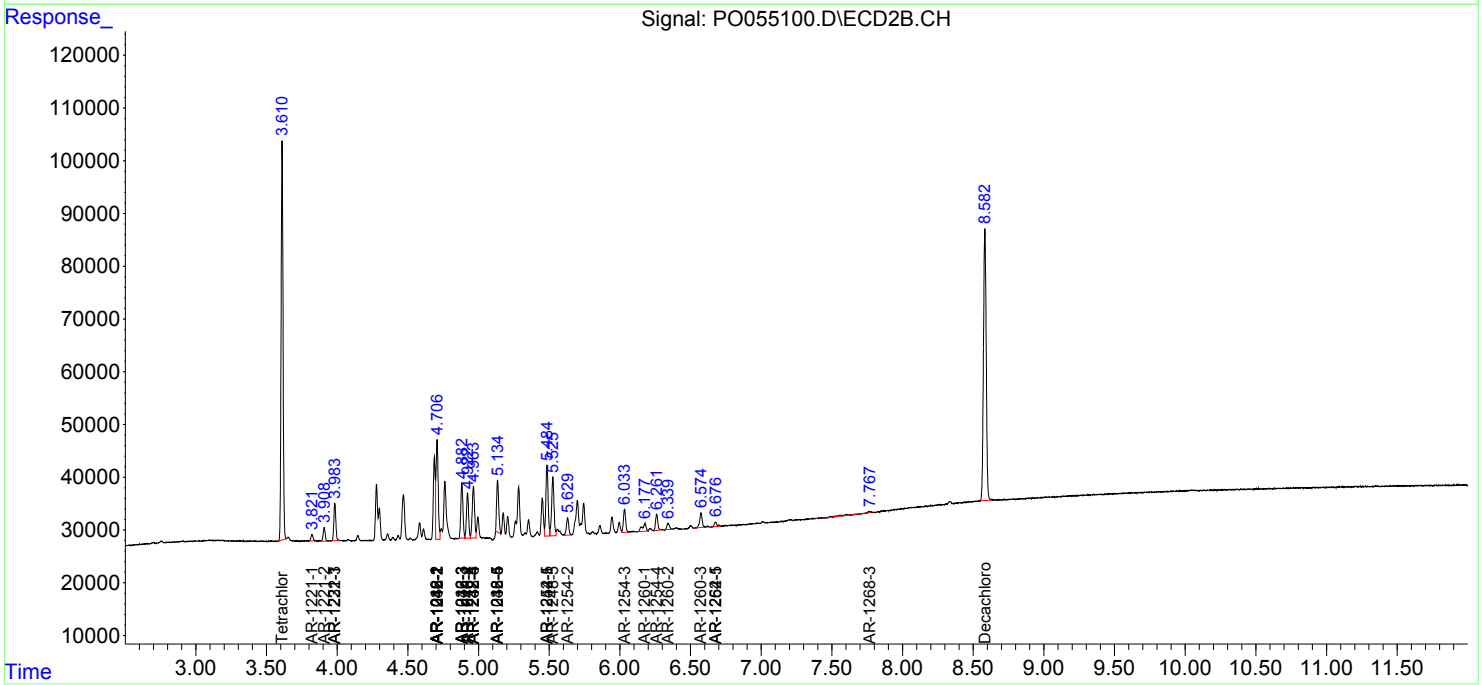
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041019\
Data File : PO055100.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 11:24
Operator : SM/SJ
Sample : K1560-08
Misc : AR1242 LOQ 100PPB
ALS Vial : 12 Sample Multiplier: 1

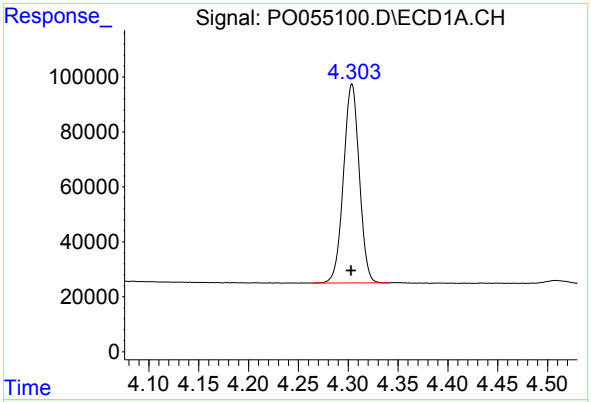
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 00:51:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



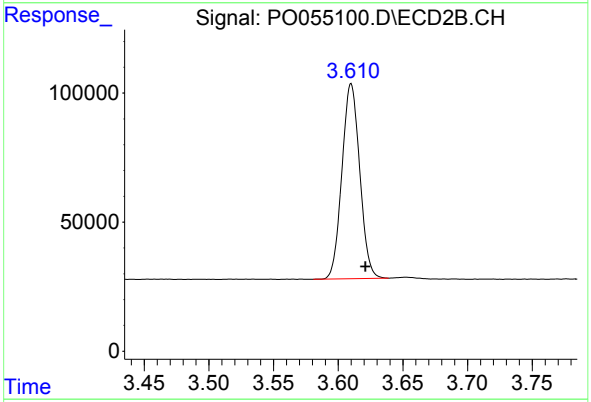




#1 Tetrachloro-m-xylene

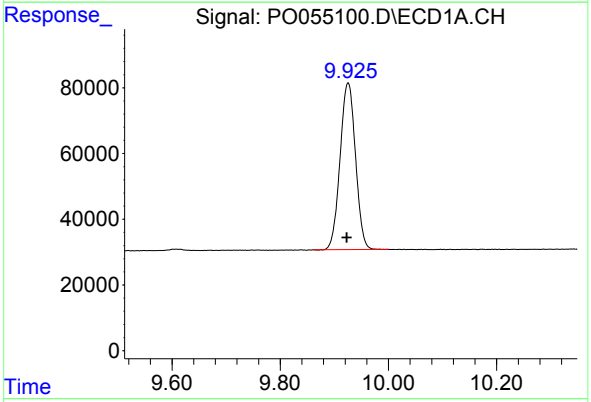
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 798840
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



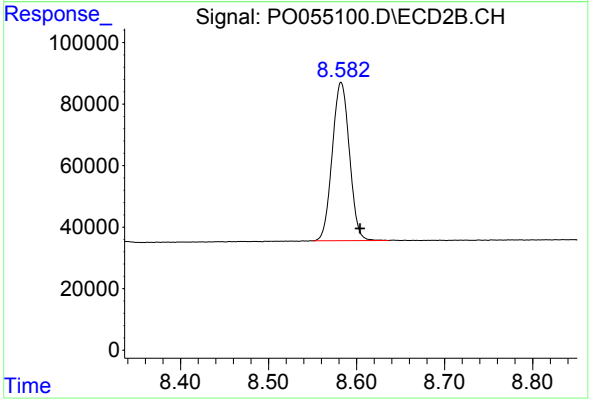
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 722906
Conc: 22.65 ng/ml



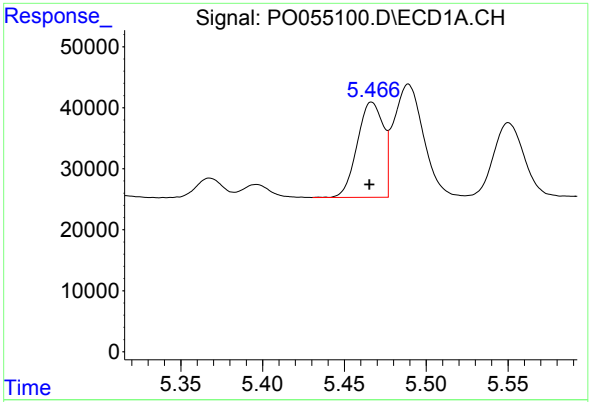
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: 0.002 min
Response: 1004300
Conc: 20.37 ng/ml



#2 Decachlorobiphenyl

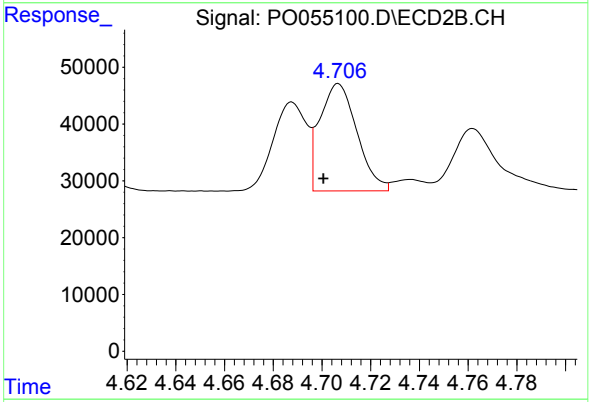
R.T.: 8.582 min
Delta R.T.: -0.022 min
Response: 698732
Conc: 21.94 ng/ml



#3 AR-1016-1

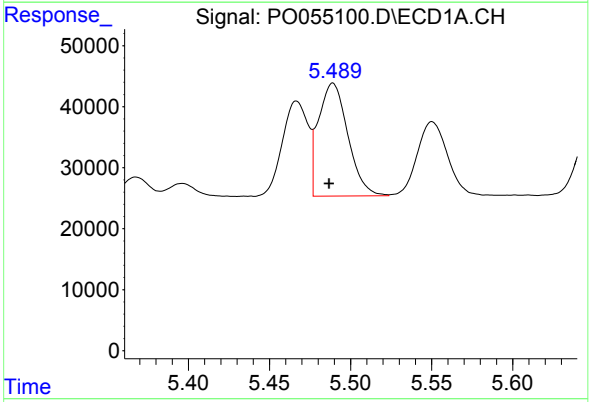
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 172945
Conc: 96.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



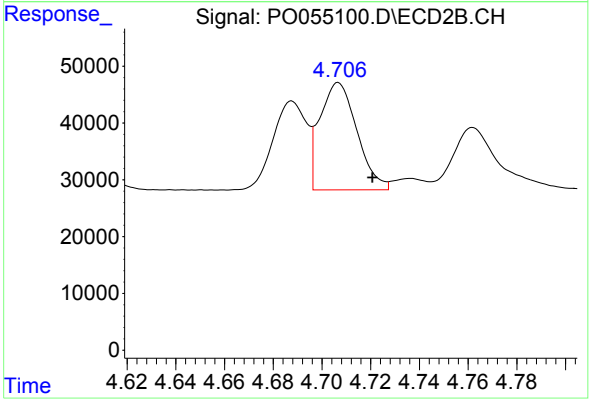
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 200337
Conc: 126.68 ng/ml



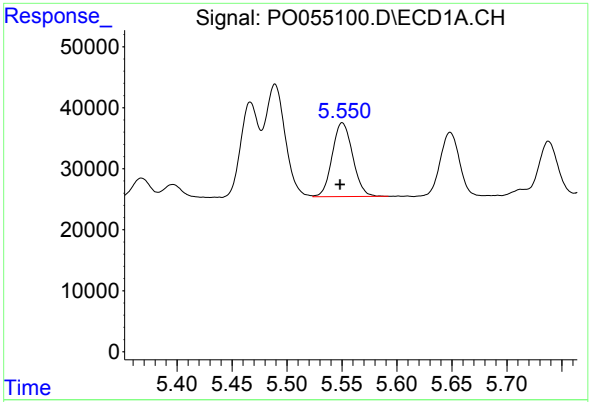
#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 234146
Conc: 94.27 ng/ml



#4 AR-1016-2

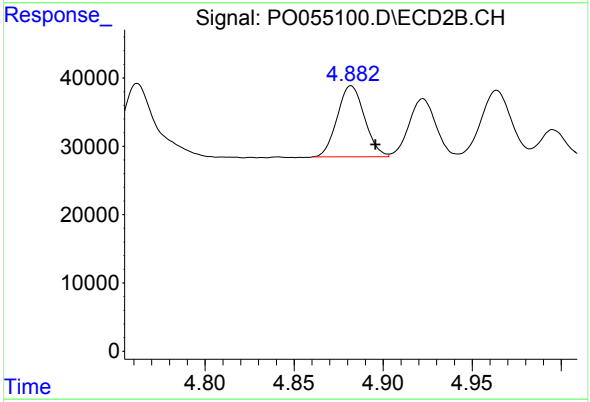
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 200337
Conc: 93.50 ng/ml



#5 AR-1016-3

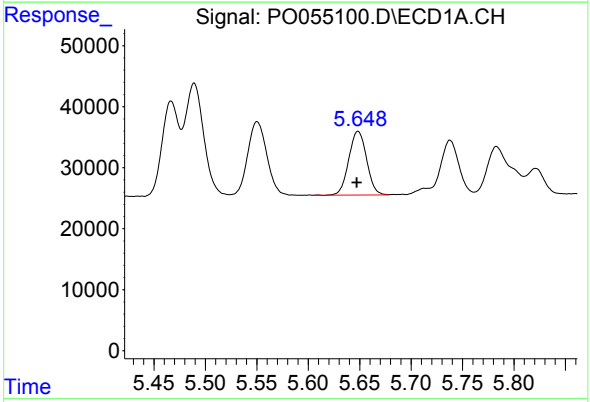
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 156908
Conc: 99.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



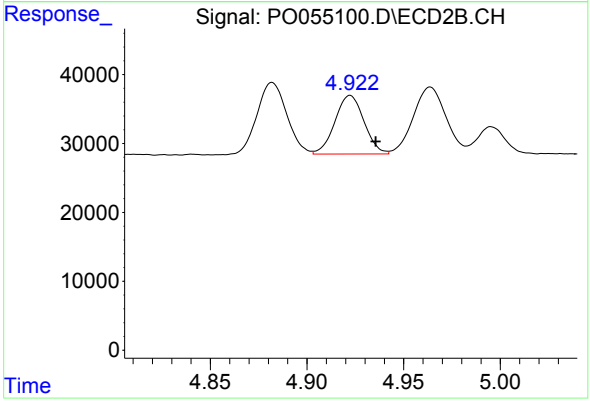
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 111022
Conc: 91.89 ng/ml



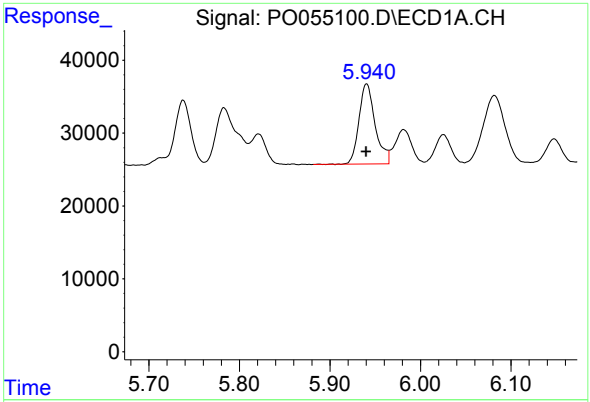
#6 AR-1016-4

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 125761
Conc: 96.51 ng/ml



#6 AR-1016-4

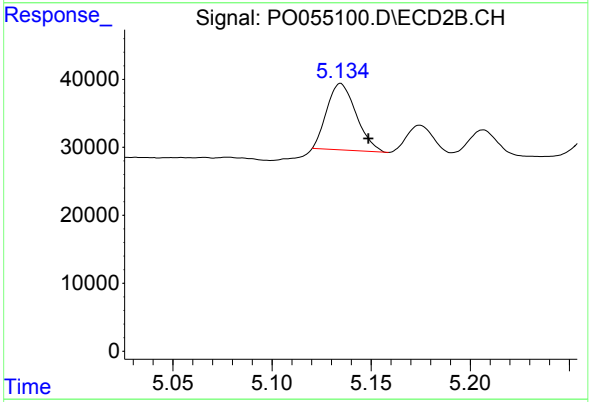
R.T.: 4.922 min
Delta R.T.: -0.013 min
Response: 89215
Conc: 88.29 ng/ml



#7 AR-1016-5

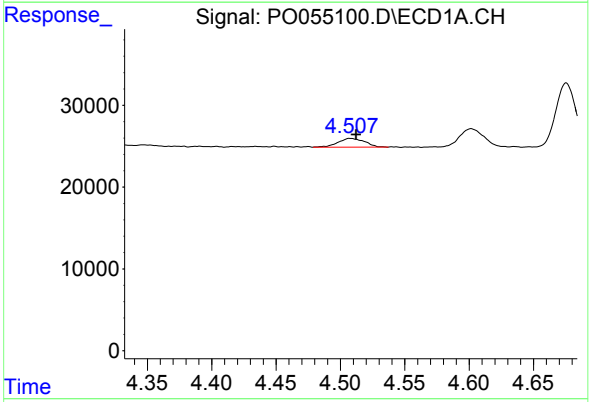
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 136500
Conc: 102.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



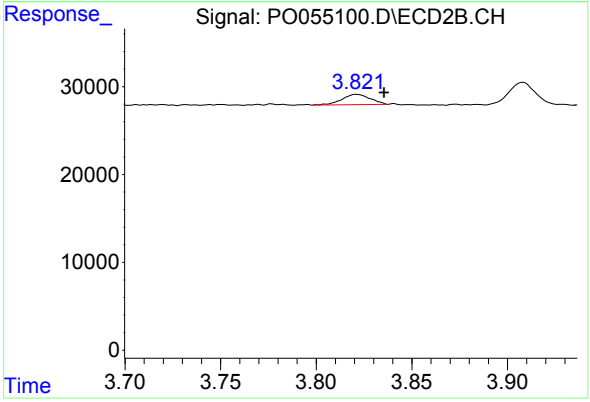
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 100447
Conc: 77.07 ng/ml



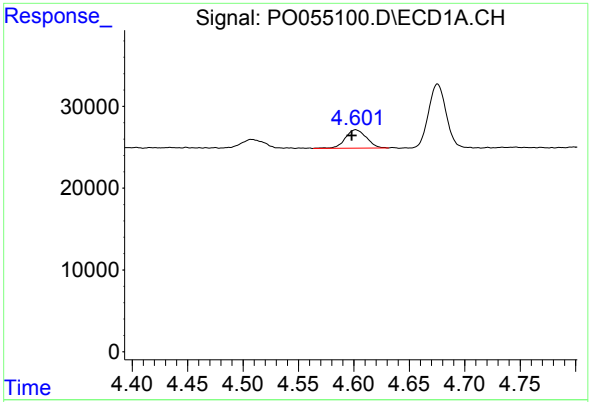
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 15439
Conc: 35.36 ng/ml



#8 AR-1221-1

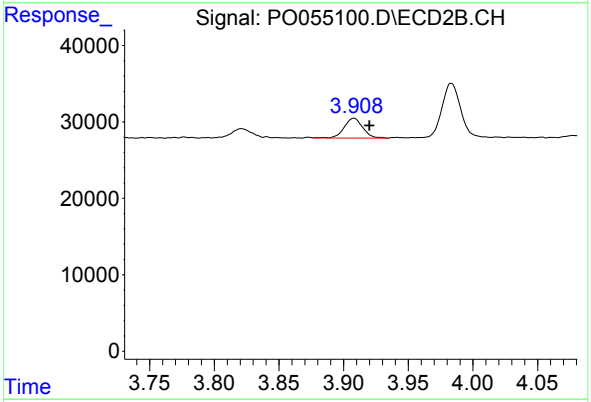
R.T.: 3.821 min
Delta R.T.: -0.014 min
Response: 12074
Conc: 31.05 ng/ml



#9 AR-1221-2

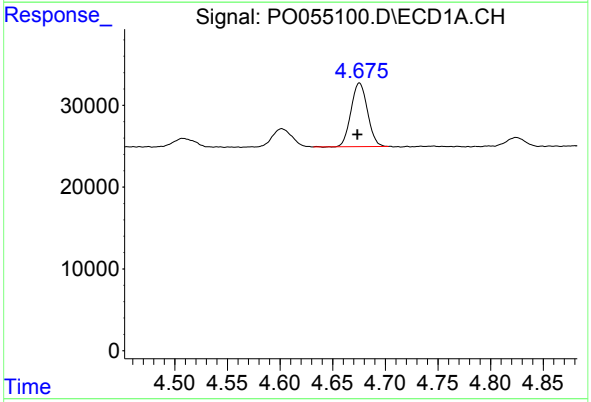
R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 29841
Conc: 88.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



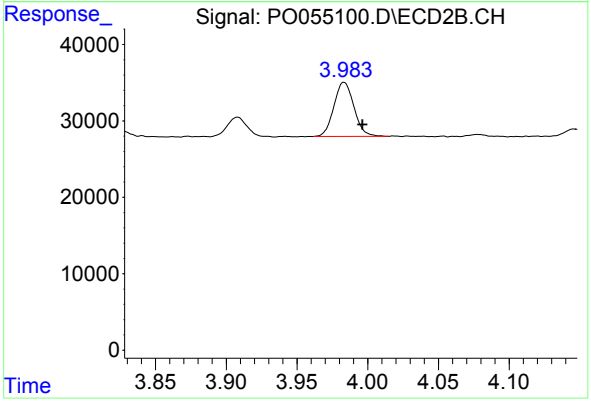
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 25959
Conc: 86.59 ng/ml



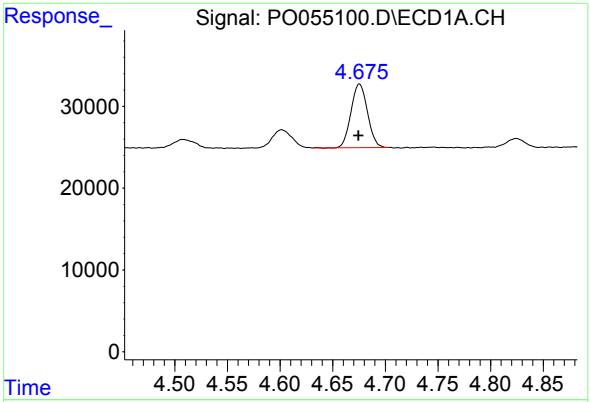
#10 AR-1221-3

R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 84527
Conc: 81.37 ng/ml



#10 AR-1221-3

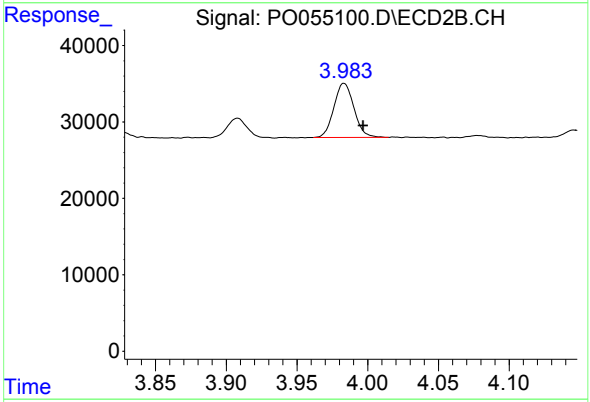
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 69809
Conc: 75.73 ng/ml



#11 AR-1232-1

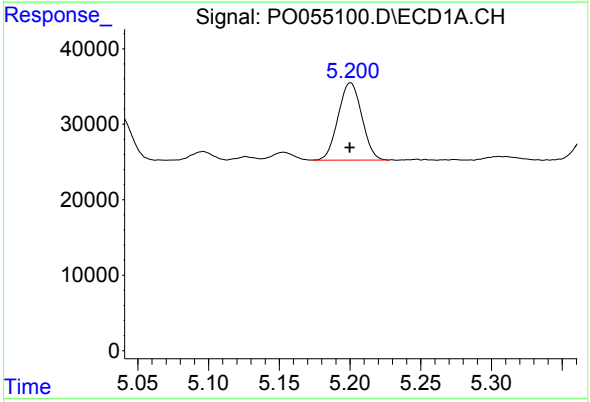
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 84527
Conc: 98.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



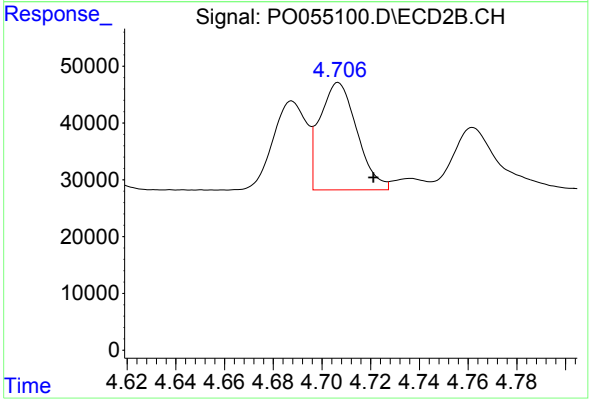
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 69809
Conc: 93.09 ng/ml



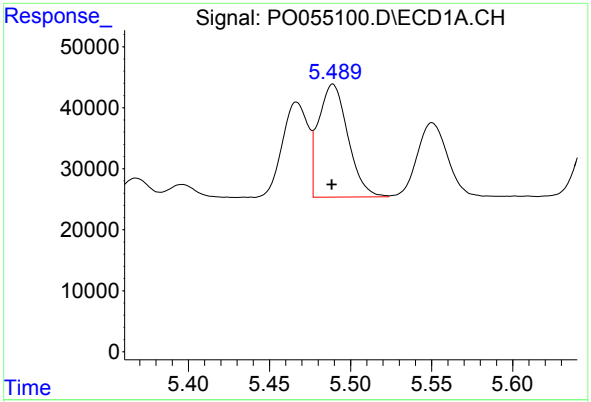
#12 AR-1232-2

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 119420
Conc: 244.14 ng/ml



#12 AR-1232-2

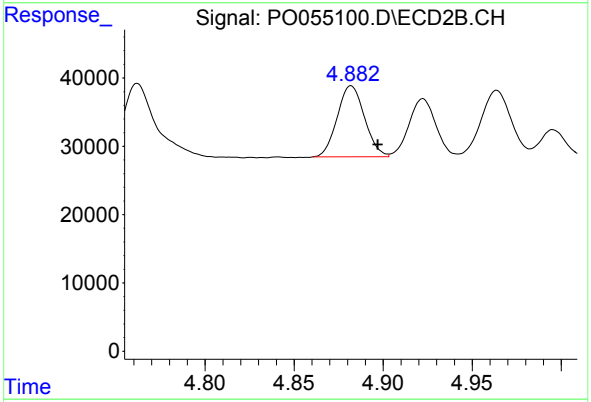
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 200337
Conc: 232.65 ng/ml



#13 AR-1232-3

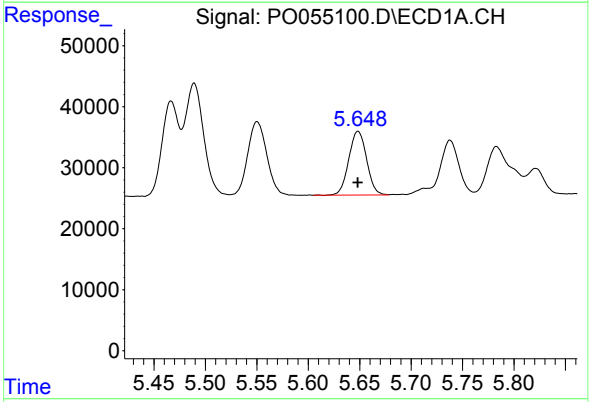
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 234146
Conc: 239.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



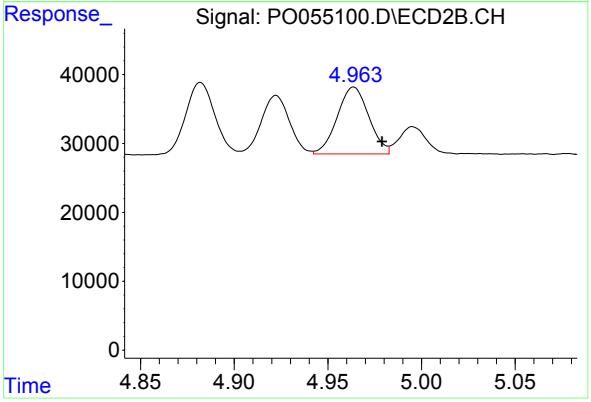
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 111022
Conc: 229.12 ng/ml



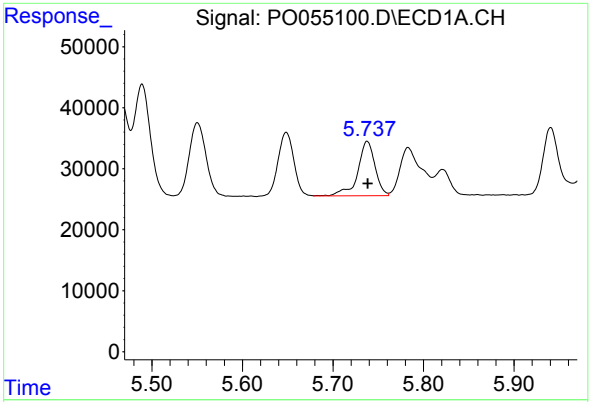
#14 AR-1232-4

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 125761
Conc: 245.70 ng/ml



#14 AR-1232-4

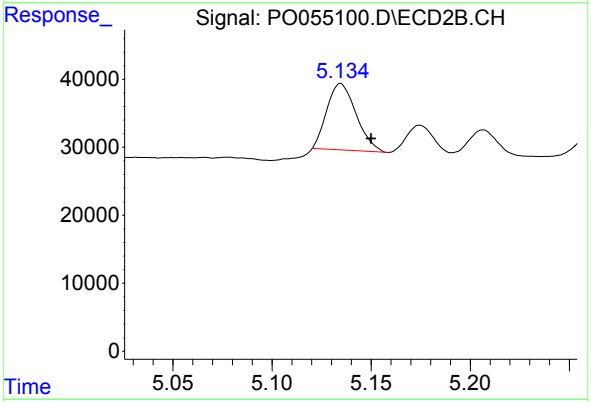
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 114052
Conc: 259.56 ng/ml



#15 AR-1232-5

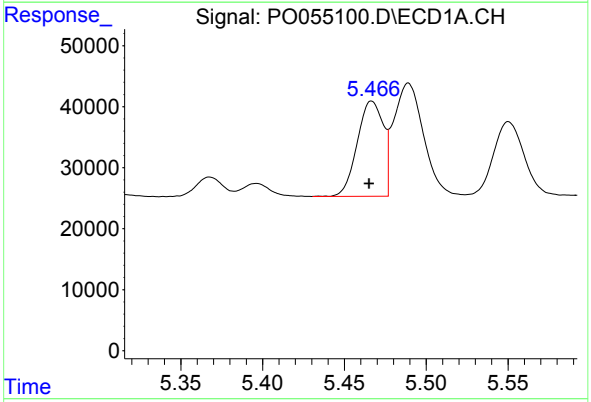
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 118318
Conc: 284.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



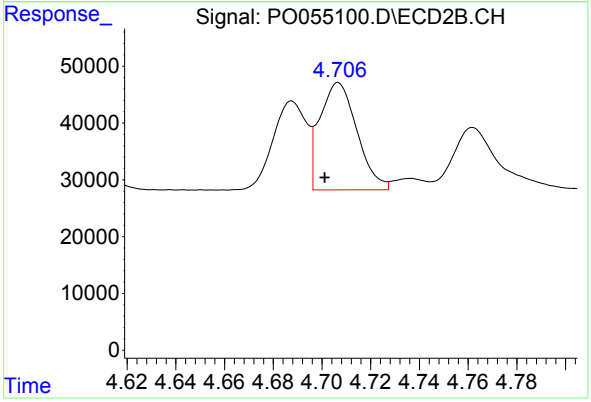
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 100447
Conc: 206.53 ng/ml



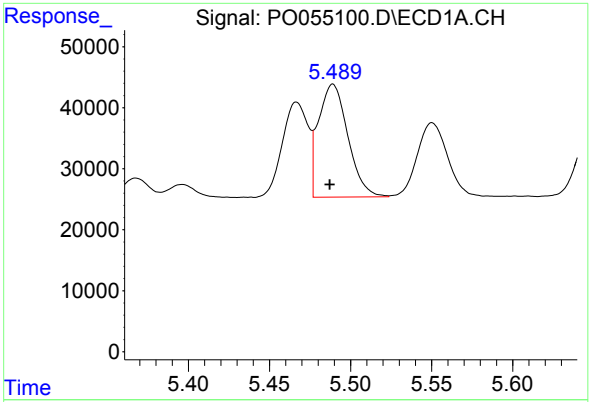
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 172945
Conc: 124.48 ng/ml



#16 AR-1242-1

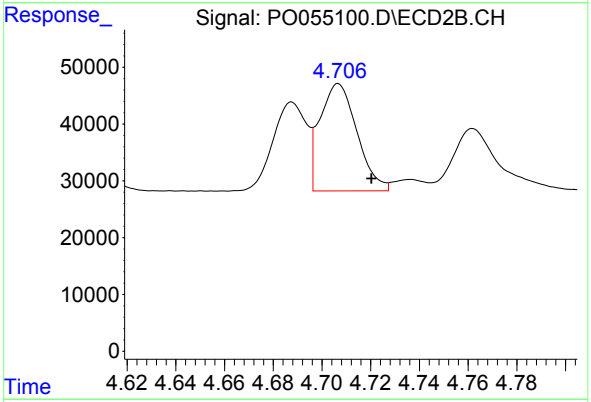
R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 200337
Conc: 163.18 ng/ml



#17 AR-1242-2

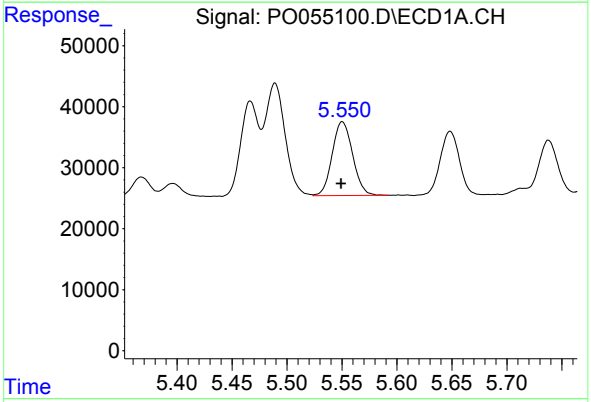
R.T.: 5.489 min
Delta R.T.: 0.002 min
Response: 234146
Conc: 122.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



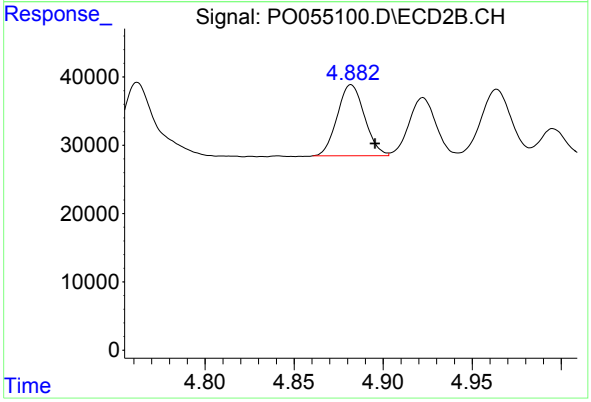
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 200337
Conc: 120.89 ng/ml



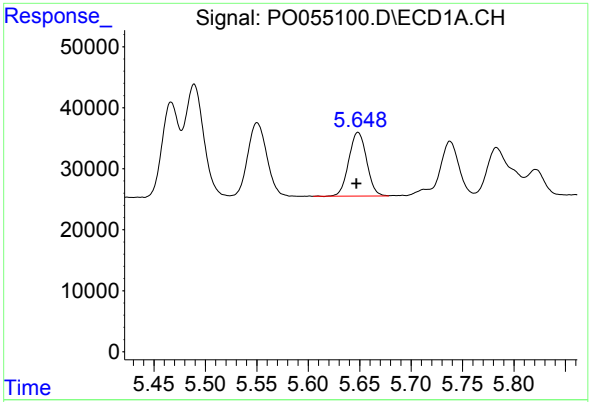
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 156908
Conc: 126.59 ng/ml



#18 AR-1242-3

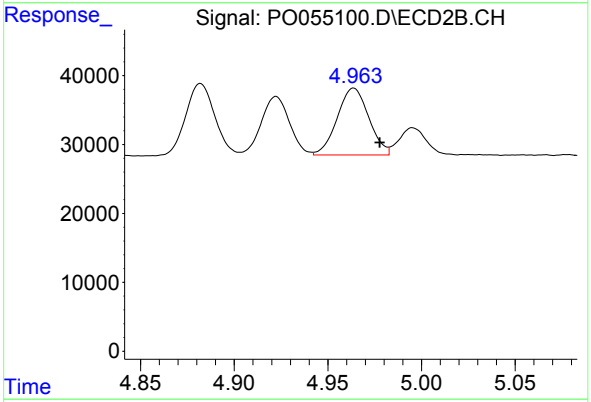
R.T.: 4.882 min
Delta R.T.: -0.014 min
Response: 111022
Conc: 117.19 ng/ml



#19 AR-1242-4

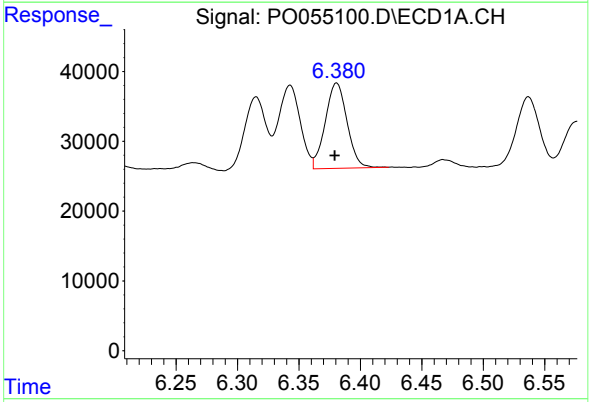
R.T.: 5.648 min
Delta R.T.: 0.002 min
Response: 125761
Conc: 123.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



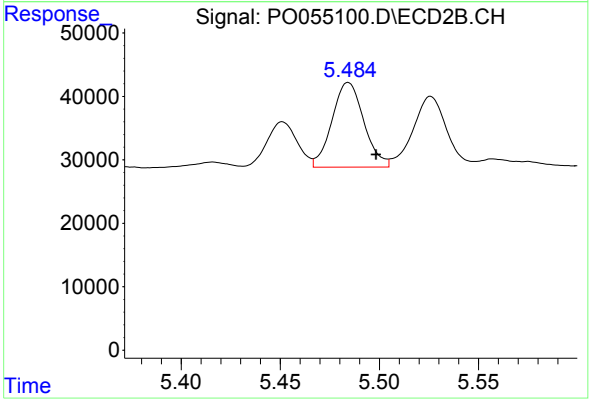
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.014 min
Response: 114052
Conc: 119.33 ng/ml



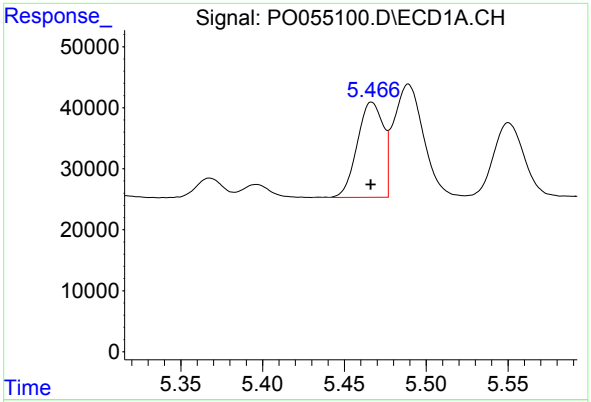
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 150603
Conc: 124.76 ng/ml



#20 AR-1242-5

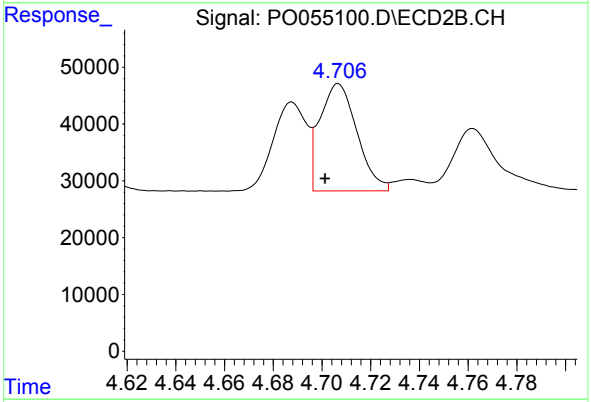
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 149492
Conc: 121.55 ng/ml



#21 AR-1248-1

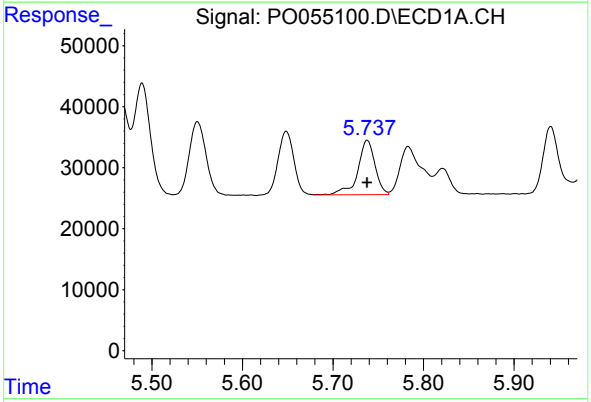
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 172945
Conc: 173.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



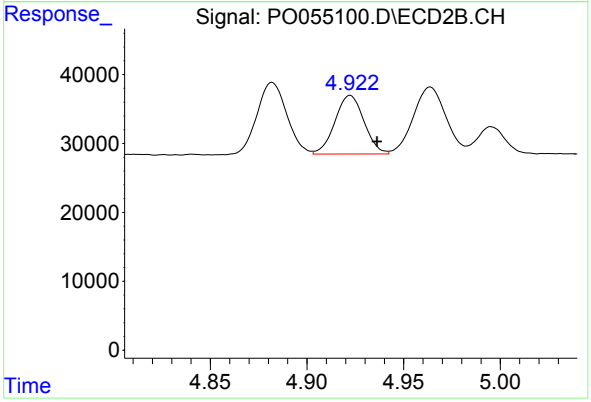
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 200337
Conc: 228.23 ng/ml



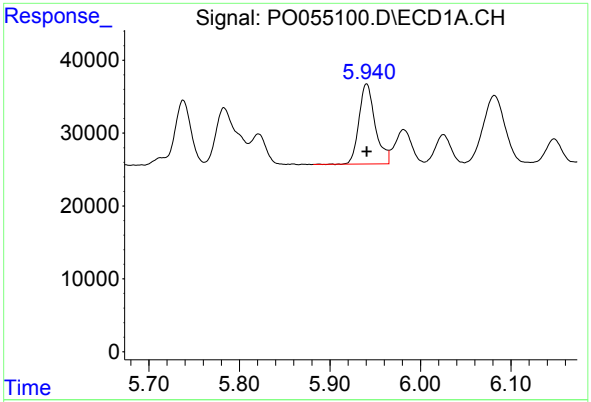
#22 AR-1248-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 118318
Conc: 81.47 ng/ml



#22 AR-1248-2

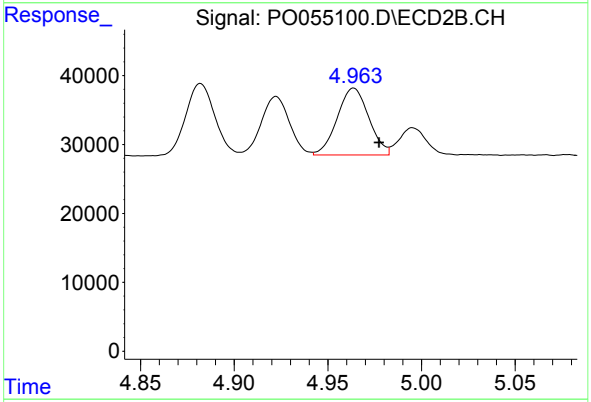
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 89215
Conc: 73.82 ng/ml



#23 AR-1248-3

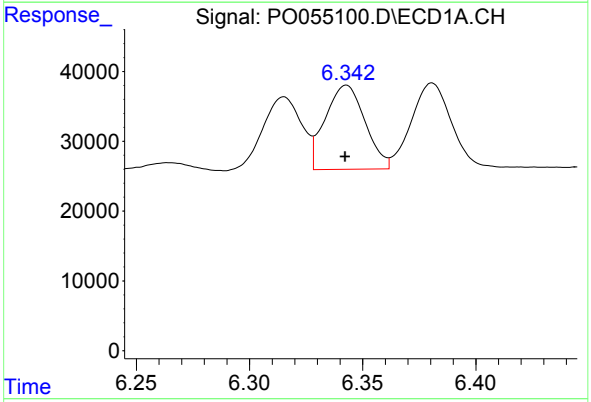
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 136500
Conc: 85.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



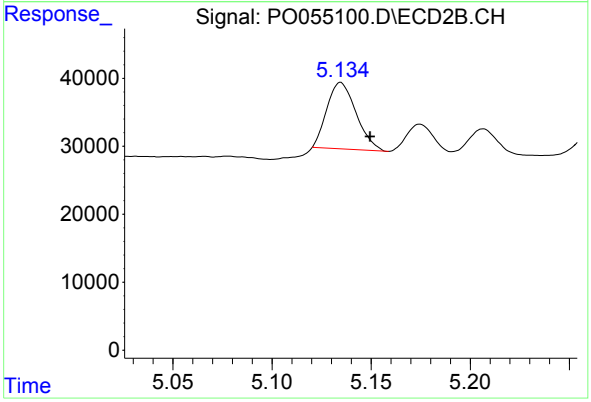
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.013 min
Response: 114052
Conc: 91.40 ng/ml



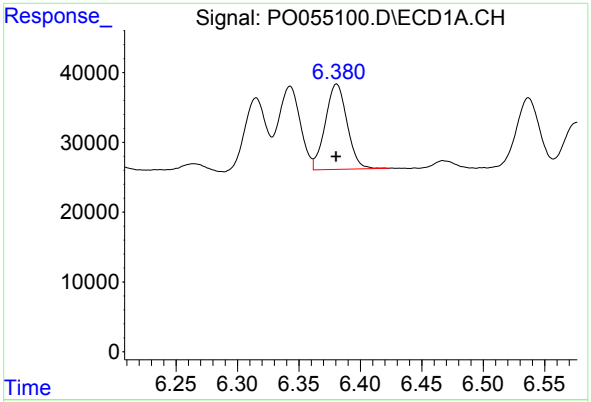
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 147715
Conc: 78.63 ng/ml



#24 AR-1248-4

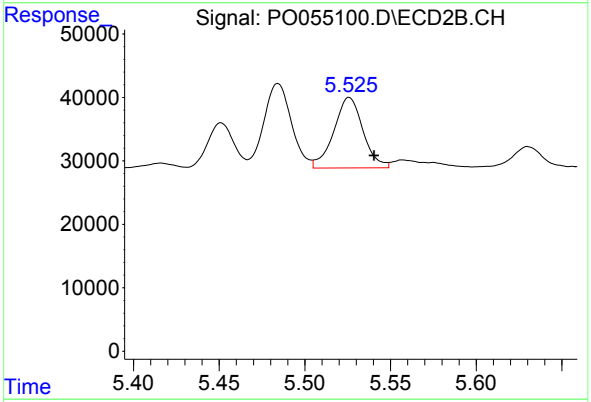
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 100447
Conc: 65.95 ng/ml



#25 AR-1248-5

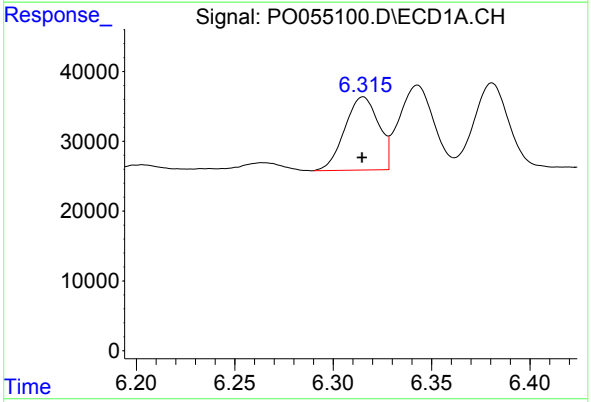
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 150603
Conc: 84.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



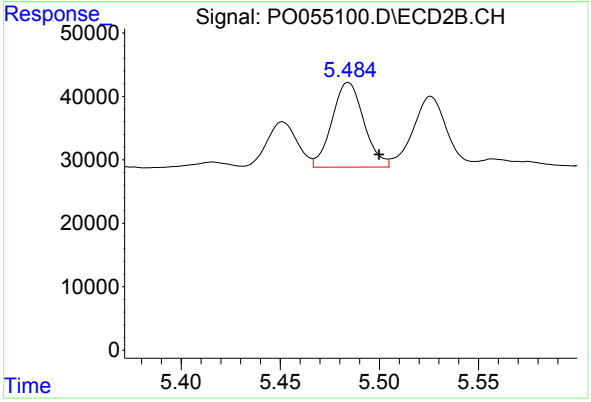
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 131771
Conc: 88.39 ng/ml



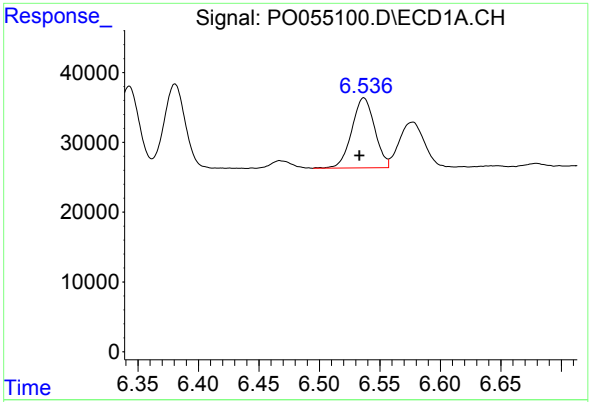
#26 AR-1254-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 125474
Conc: 69.20 ng/ml



#26 AR-1254-1

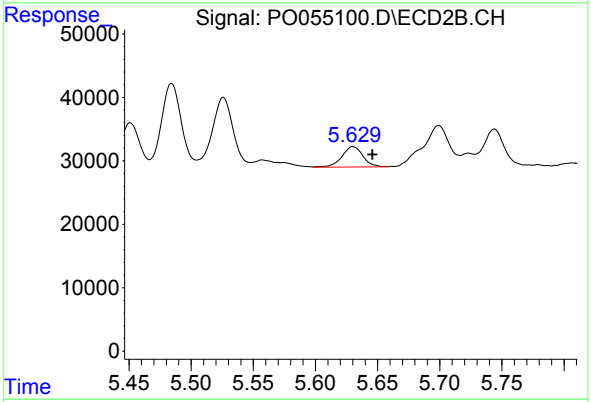
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 149492
Conc: 68.40 ng/ml



#27 AR-1254-2

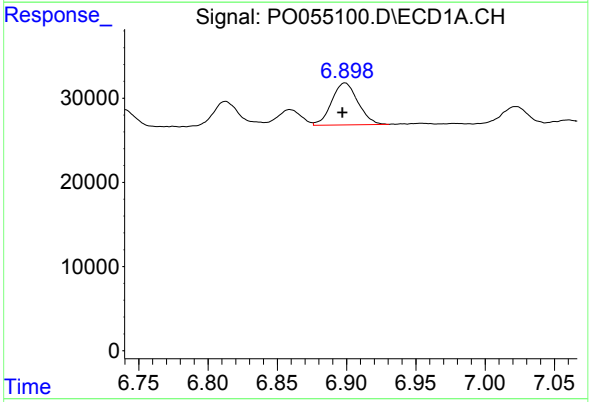
R.T.: 6.537 min
Delta R.T.: 0.004 min
Response: 132034
Conc: 46.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



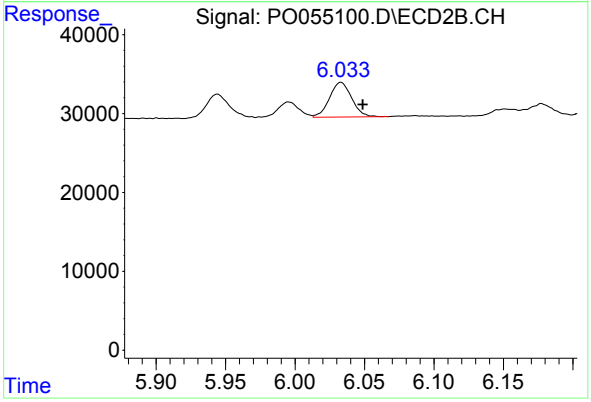
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 38408
Conc: 19.81 ng/ml



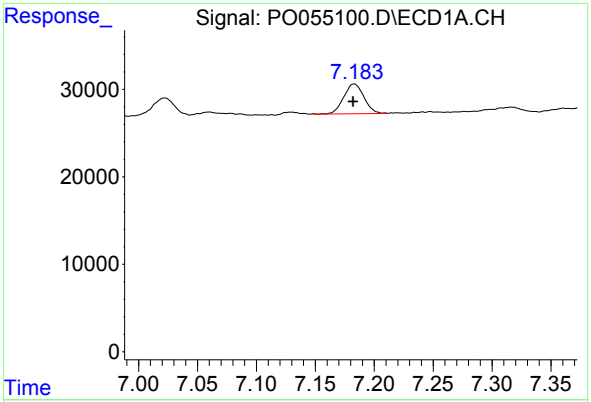
#28 AR-1254-3

R.T.: 6.899 min
Delta R.T.: 0.002 min
Response: 65967
Conc: 20.98 ng/ml



#28 AR-1254-3

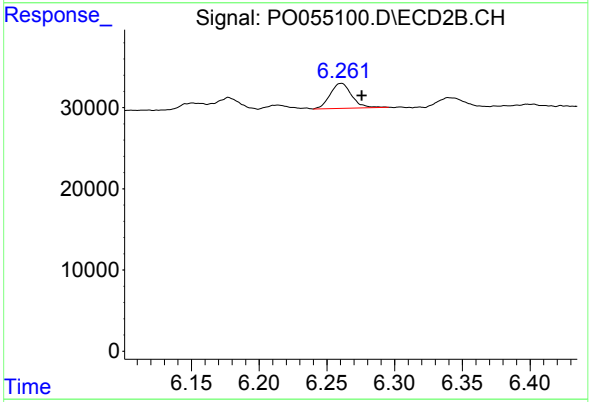
R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 48928
Conc: 15.26 ng/ml



#29 AR-1254-4

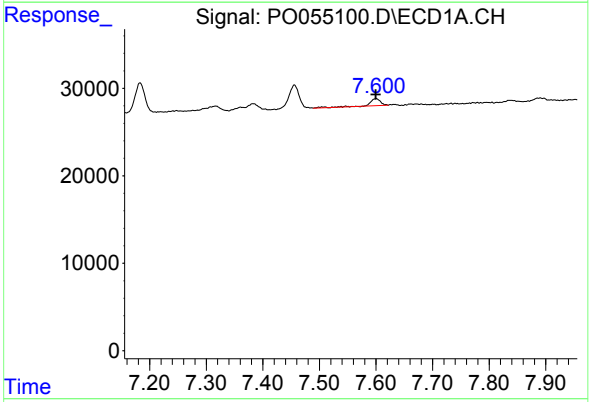
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 40695
Conc: 16.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



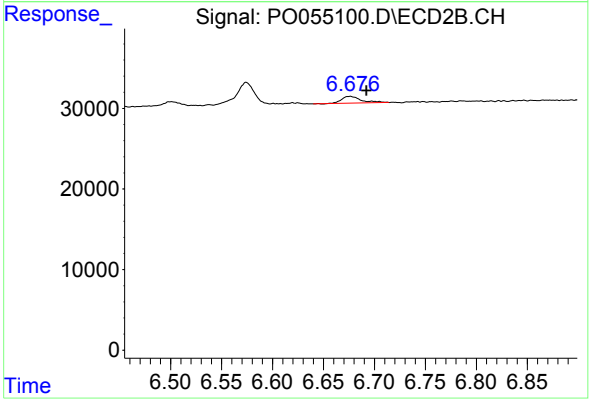
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: -0.015 min
Response: 34073
Conc: 17.40 ng/ml



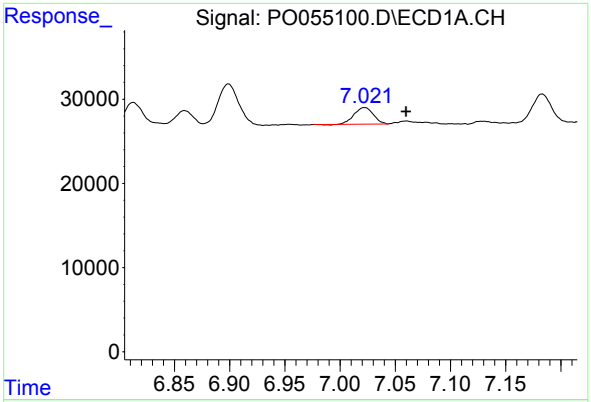
#30 AR-1254-5

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 11238
Conc: 4.19 ng/ml



#30 AR-1254-5

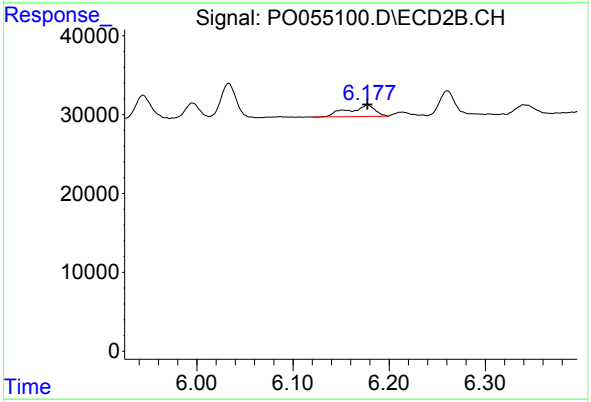
R.T.: 6.676 min
Delta R.T.: -0.016 min
Response: 10882
Conc: 3.79 ng/ml



#31 AR-1260-1

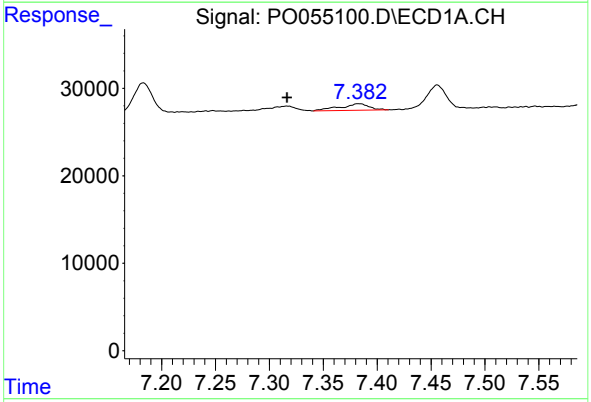
R.T.: 7.022 min
Delta R.T.: -0.037 min
Response: 23902
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



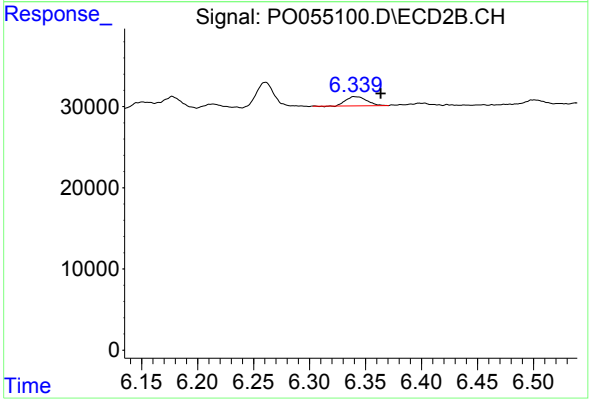
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 28250
Conc: 12.29 ng/ml



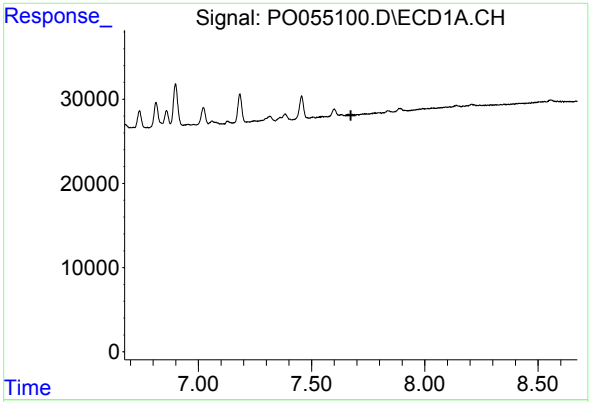
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.067 min
Response: 14067
Conc: 4.53 ng/ml



#32 AR-1260-2

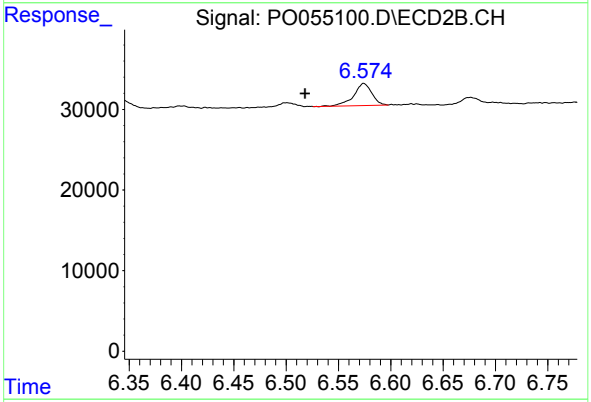
R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: 14770
Conc: 5.37 ng/ml



#33 AR-1260-3

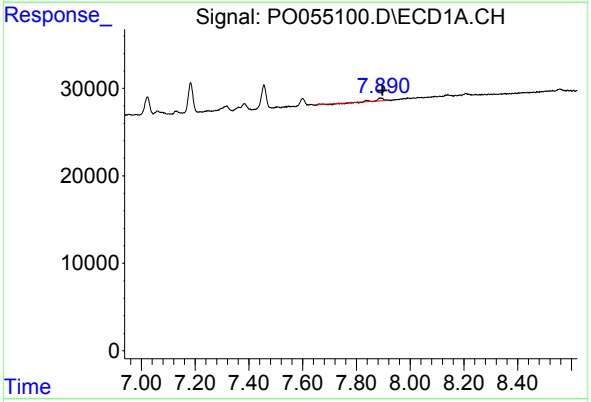
R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



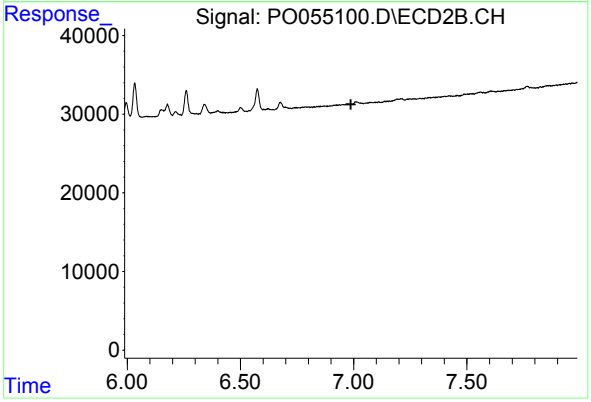
#33 AR-1260-3

R.T.: 6.574 min
Delta R.T.: 0.056 min
Response: 33135
Conc: 12.85 ng/ml



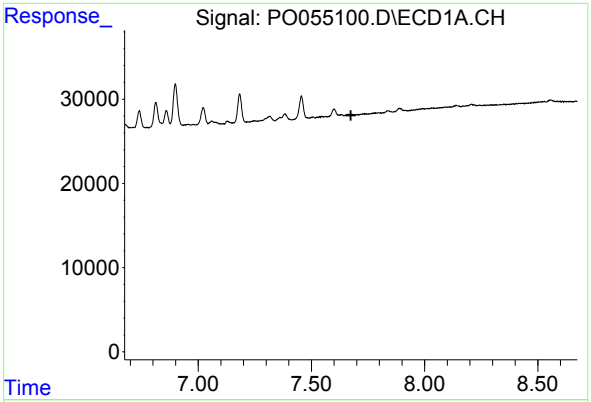
#34 AR-1260-4

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 2670
Conc: 0.97 ng/ml



#34 AR-1260-4

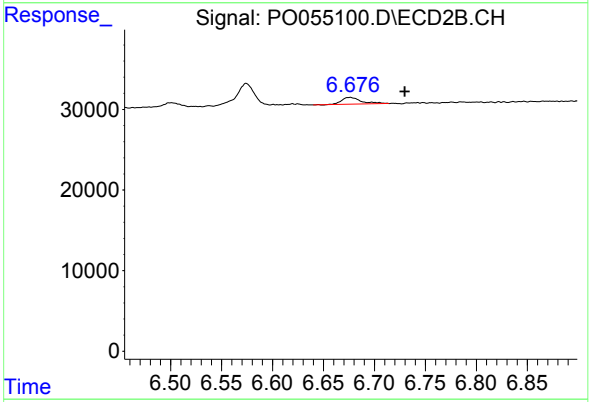
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#36 AR-1262-1

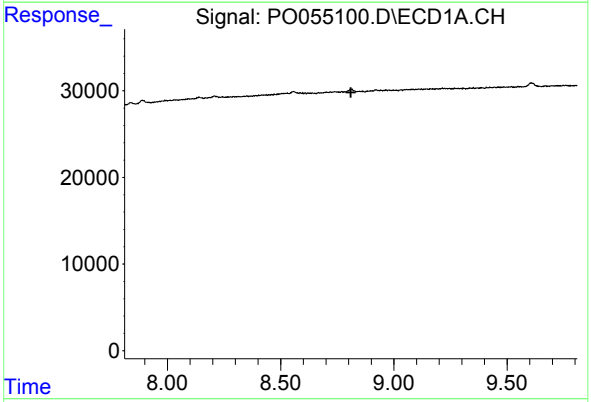
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



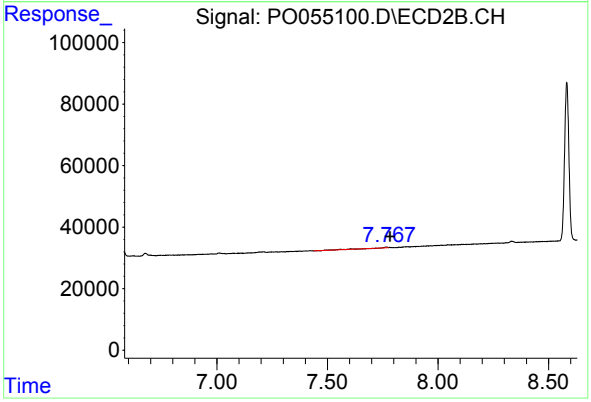
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: -0.054 min
Response: 10882
Conc: 3.66 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.016 min
Response: 6685
Conc: 1.55 ng/ml