Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 17:15
Operator : DD\AJ
Sample : L3801-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : YB1-C2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:47:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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...	4.354	3.540	1912429	1073084	24.763	24.206	
2)	SA Decachlor...	9.977	8.724	1649286	1009499	18.024	17.575	
	Target Compounds							
3)	L1 AR-1016-1	5.680f	4.765	1667844	456398	552.809	242.374	#
4)	L1 AR-1016-2	5.680	4.783	1667844	611304	382.963	229.792	#
5)	L1 AR-1016-3	5.743	4.968	404560	400440	155.137	292.600	#
6)	L1 AR-1016-4	5.848	5.025	510069	911109	231.671	802.971	#
7)	L1 AR-1016-5	6.159	5.245	1556162	1258108	780.604	873.835	
12)	L3 AR-1232-2	5.365	4.783	223028	611304	236.593	543.645	#
13)	L3 AR-1232-3	5.680	4.968	1667844	400440	920.084	741.118	
14)	L3 AR-1232-4	5.848	5.066	510069	927475	562.670	1904.454	#
15)	L3 AR-1232-5	5.948	5.245	1136113	1258108	1947.529	2151.040	
16)	L4 AR-1242-1	5.680f	4.765	1667844	456398	702.392	316.169	#
17)	L4 AR-1242-2	5.680	4.783	1667844	611304	487.883	302.939	#
18)	L4 AR-1242-3	5.743	4.968	404560	400440	198.718	369.565	#
19)	L4 AR-1242-4	5.848	5.066	510069	927475	292.746	947.400	#
20)	L4 AR-1242-5	6.621	5.621	3509420	2701462	1695.139	2046.776	
21)	L5 AR-1248-1	5.680f	4.765	1667844	456398	939.378	406.630	#
22)	L5 AR-1248-2	5.948	5.025	1136113	911109	491.722	613.889	
23)	L5 AR-1248-3	6.159	5.066	1556162	927475	567.565	668.454	
24)	L5 AR-1248-4	6.584	5.245	3349529	1258108	913.357	707.165	
25)	L5 AR-1248-5	6.621	5.662	3509420	2274211	1052.049	1312.158	
26)	L6 AR-1254-1	6.552	5.621	2484851	2701462	684.449	948.349	#
27)	L6 AR-1254-2	6.782	5.781	3454836	923209	614.122	368.255	#
28)	L6 AR-1254-3	7.154	6.190	2111109	1575952	366.578	392.777	
29)	L6 AR-1254-4	7.450	6.431	1959933	1247993	358.825	426.592	
30)	L6 AR-1254-5	7.870	6.853	696217	602088	132.328	155.165	
31)	L7 AR-1260-1	7.316	6.329	426997	866468	100.216	308.461	#
32)	L7 AR-1260-2	7.583	6.527	530066	371053	79.596	99.648	#
33)	L7 AR-1260-3	7.938	6.670	149465	292482	26.836	91.572	#
34)	L7 AR-1260-4	8.164	7.150	295460	64031	55.762	23.064	#
35)	L7 AR-1260-5	8.482	7.402	287128	134174	23.493	17.133	#
36)	L8 AR-1262-1	7.938	6.853	149465	602088	18.739	284.272	#
37)	L8 AR-1262-2	8.482	7.402	287128	134174	21.737	16.353	
38)	L8 AR-1262-3	8.773f	7.683	93939	127774	16.274	36.982	#
39)	L8 AR-1262-4	8.833	7.745	90191	139148	27.491	23.427	
40)	L8 AR-1262-5	0.000	8.243	0	48592	N.D.	16.638	#
41)	L9 AR-1268-1	8.773f	7.683	93939	127774	5.864	12.487	#
42)	L9 AR-1268-2	8.833	7.745	90191	139148	6.691	15.951	#
44)	L9 AR-1268-4	0.000	8.243	0	48592	N.D.	14.854	#

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

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2

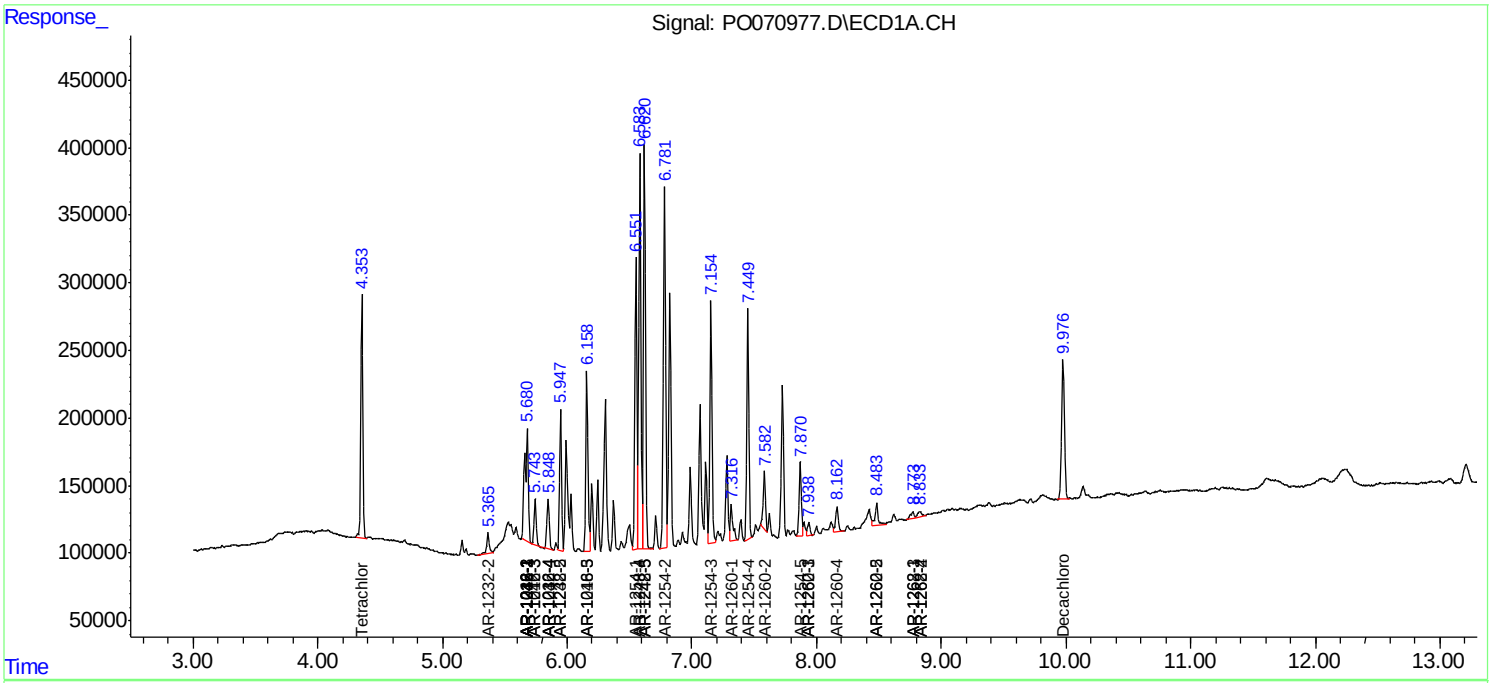
Quantitation Report (Not Reviewed)

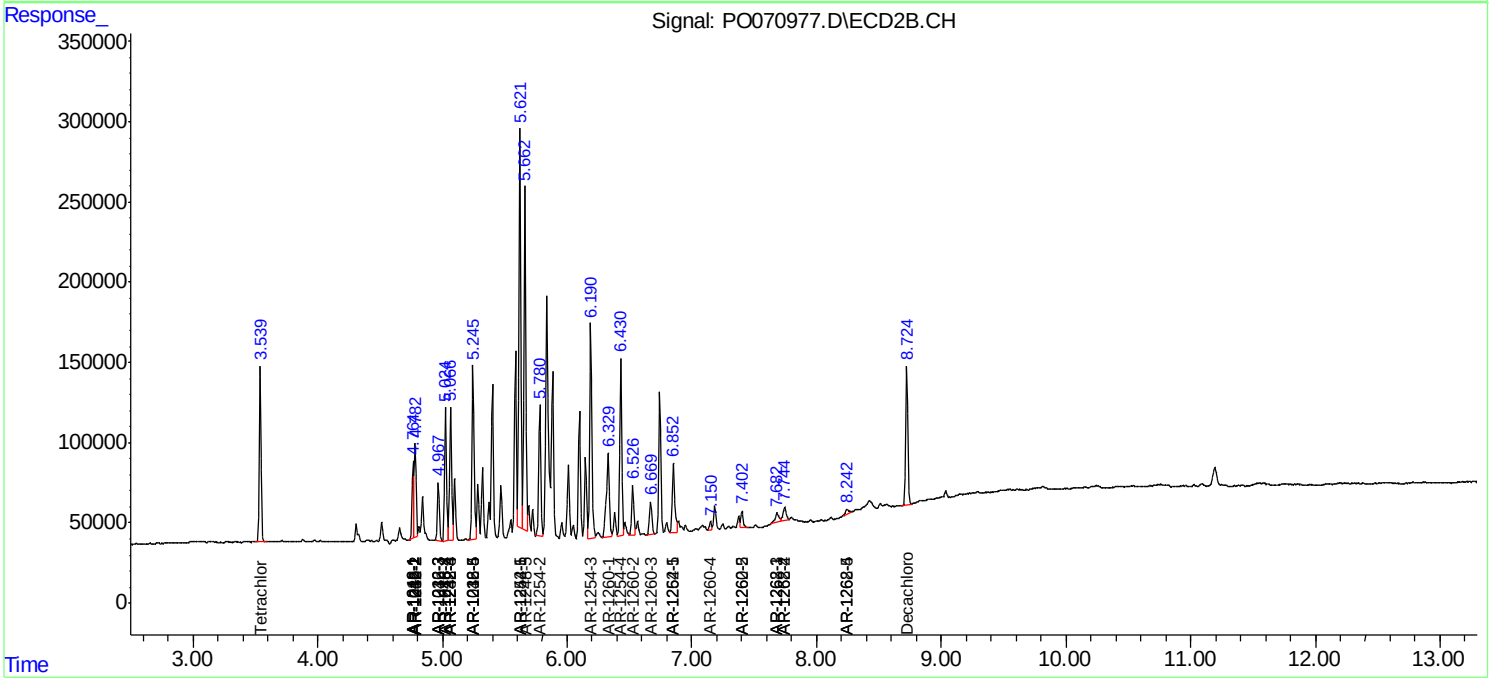
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082820\
Data File : PO070977.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2020 17:15
Operator : DD\AJ
Sample : L3801-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

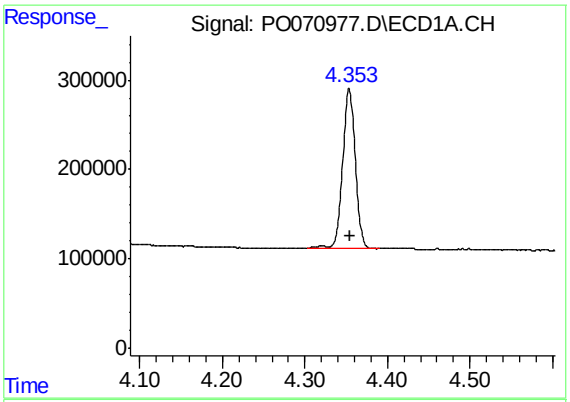
Instrument :
ECD_O
ClientSampleId :
YB1-C2-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:47:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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



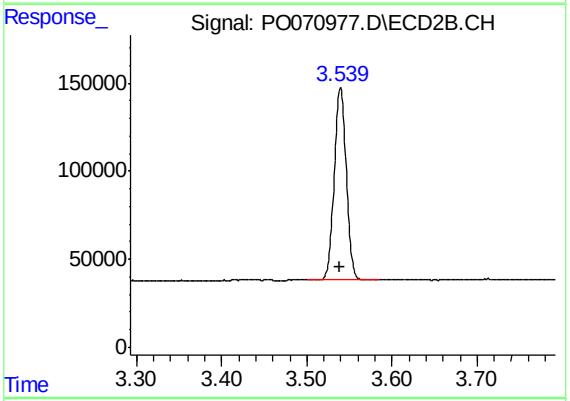




#1 Tetrachloro-m-xylene

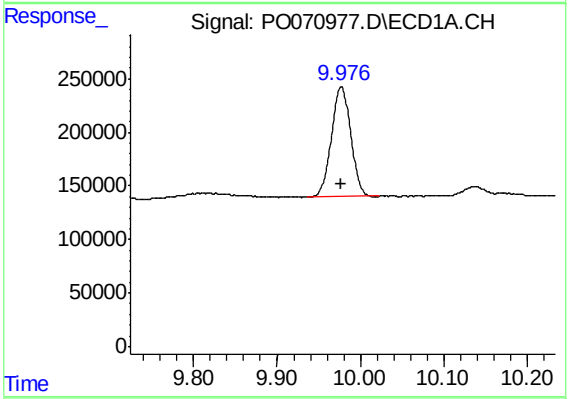
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 1912429
Conc: 24.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



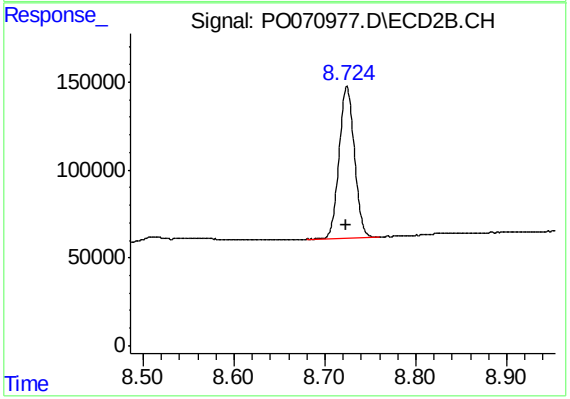
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.002 min
Response: 1073084
Conc: 24.21 ng/ml



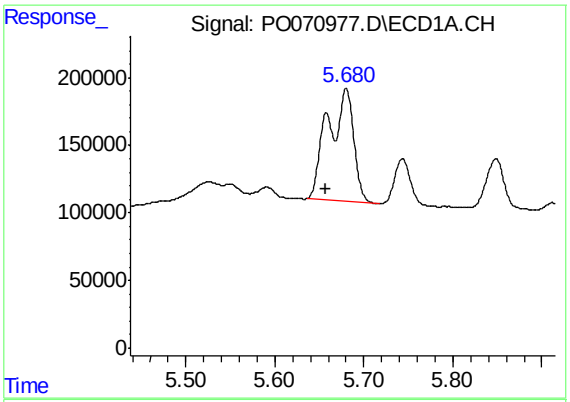
#2 Decachlorobiphenyl

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 1649286
Conc: 18.02 ng/ml



#2 Decachlorobiphenyl

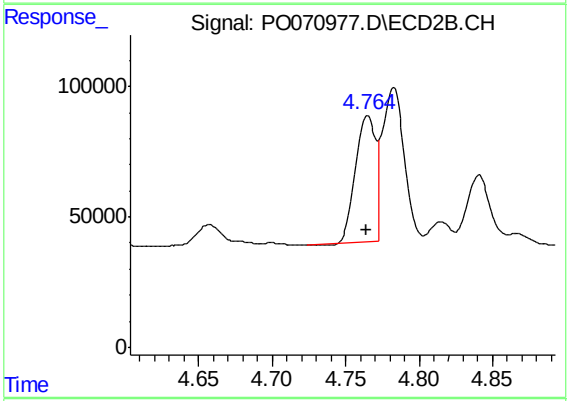
R.T.: 8.724 min
Delta R.T.: 0.000 min
Response: 1009499
Conc: 17.58 ng/ml



#3 AR-1016-1

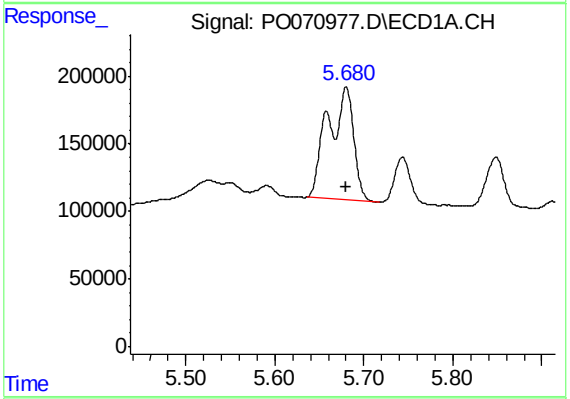
R.T.: 5.680 min
Delta R.T.: 0.023 min
Response: 1667844
Conc: 552.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



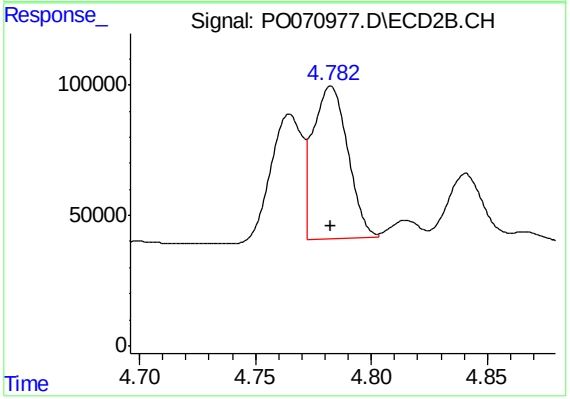
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 456398
Conc: 242.37 ng/ml



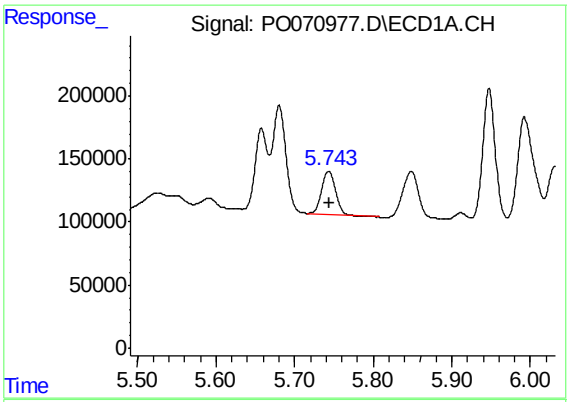
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1667844
Conc: 382.96 ng/ml



#4 AR-1016-2

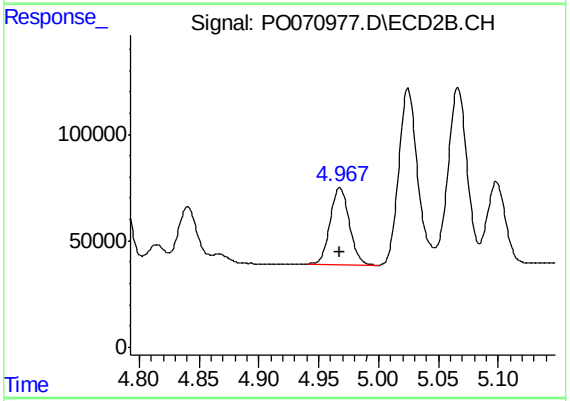
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 611304
Conc: 229.79 ng/ml



#5 AR-1016-3

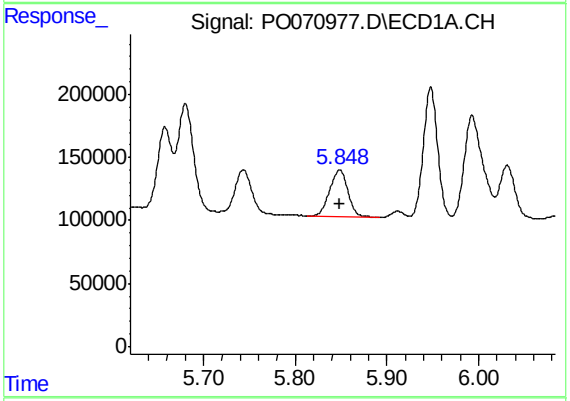
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 404560
Conc: 155.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



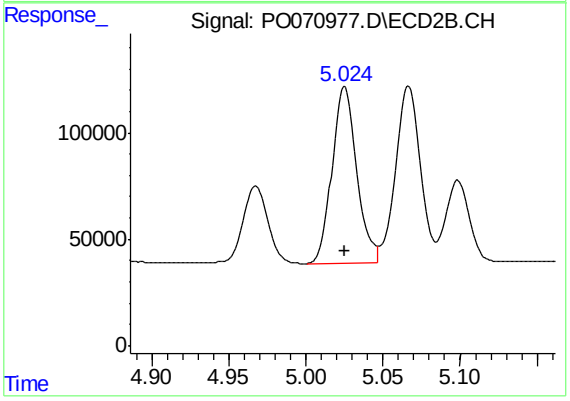
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 400440
Conc: 292.60 ng/ml



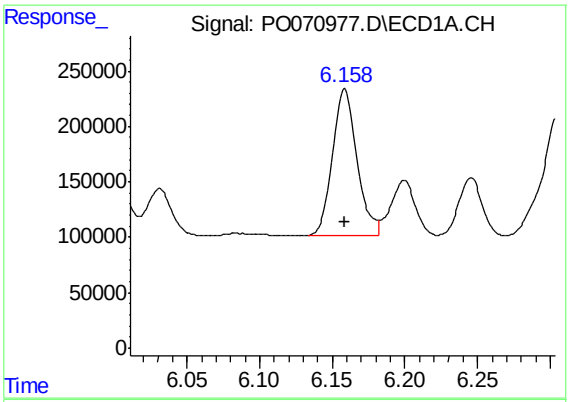
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 510069
Conc: 231.67 ng/ml



#6 AR-1016-4

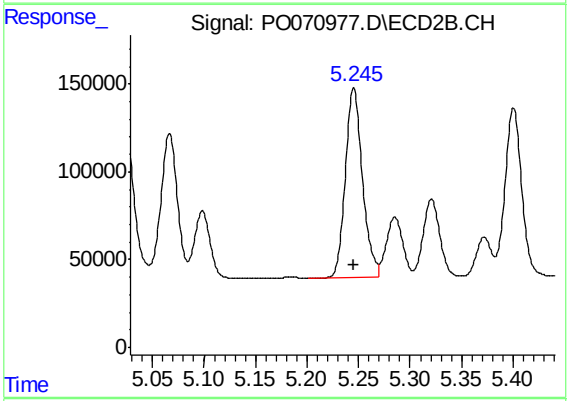
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 911109
Conc: 802.97 ng/ml



#7 AR-1016-5

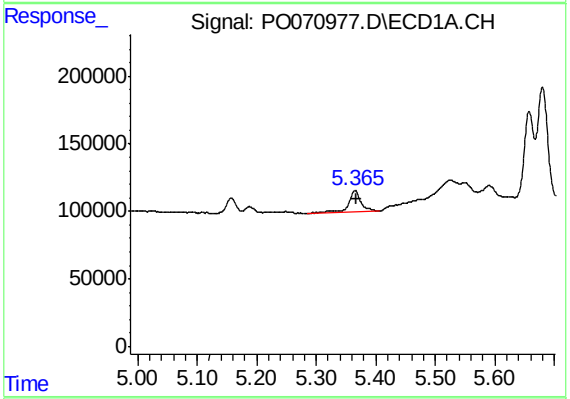
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1556162
Conc: 780.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



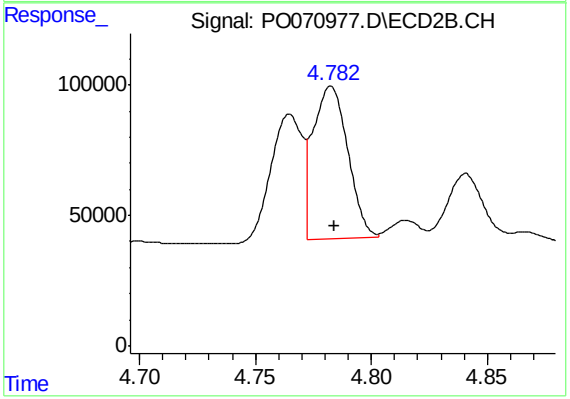
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1258108
Conc: 873.83 ng/ml



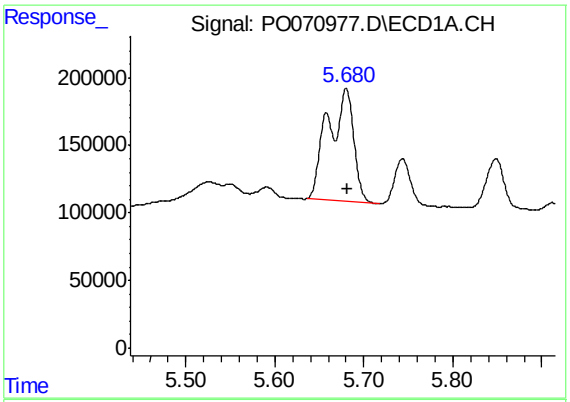
#12 AR-1232-2

R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 223028
Conc: 236.59 ng/ml



#12 AR-1232-2

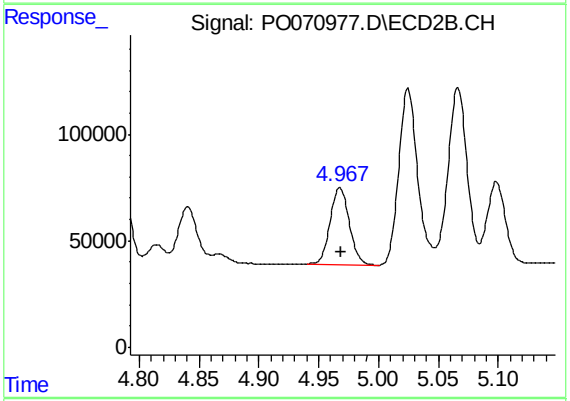
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 611304
Conc: 543.65 ng/ml



#13 AR-1232-3

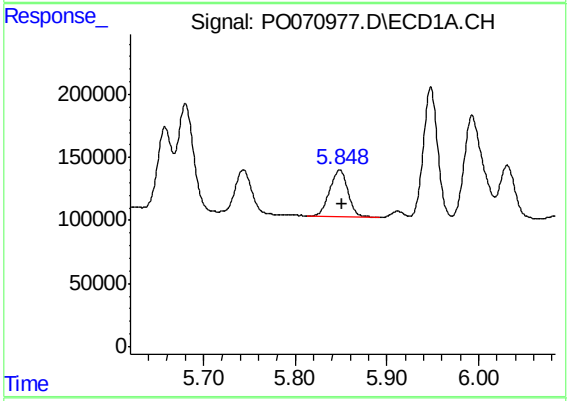
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1667844
Conc: 920.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



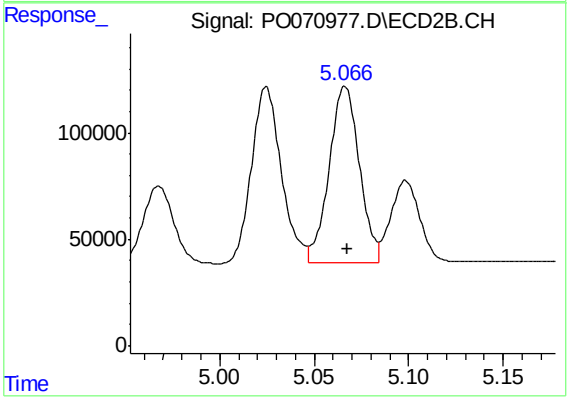
#13 AR-1232-3

R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 400440
Conc: 741.12 ng/ml



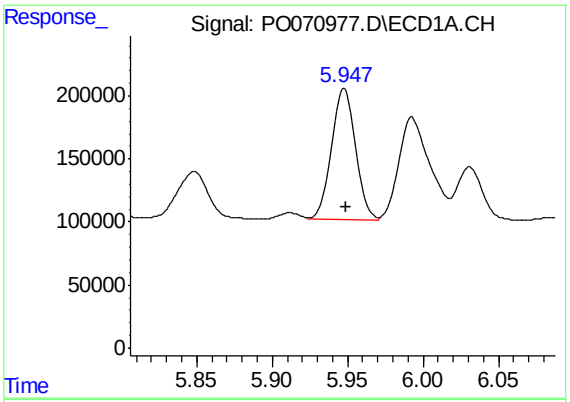
#14 AR-1232-4

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 510069
Conc: 562.67 ng/ml



#14 AR-1232-4

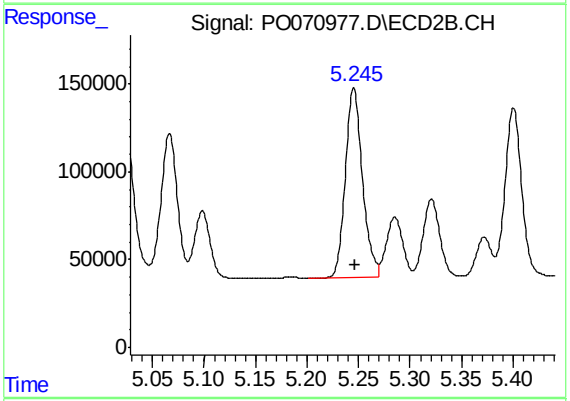
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 927475
Conc: 1904.45 ng/ml



#15 AR-1232-5

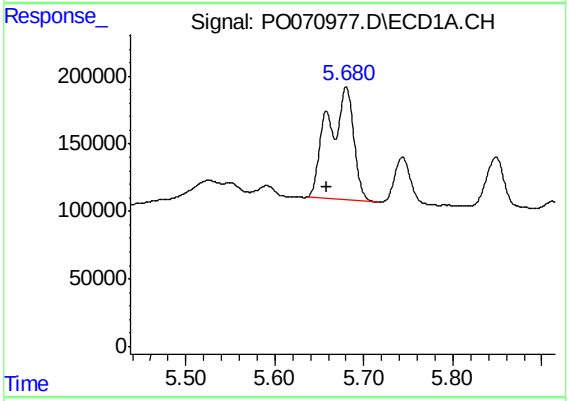
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 1136113
Conc: 1947.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



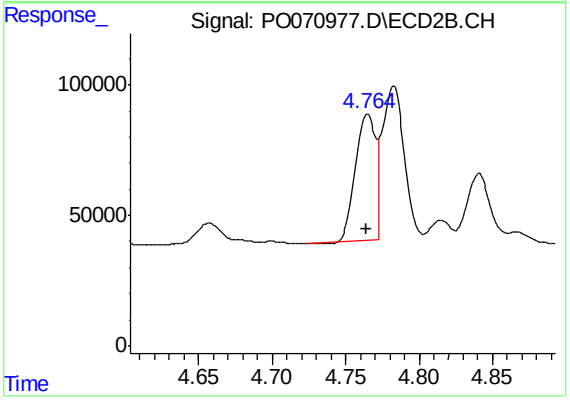
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 1258108
Conc: 2151.04 ng/ml



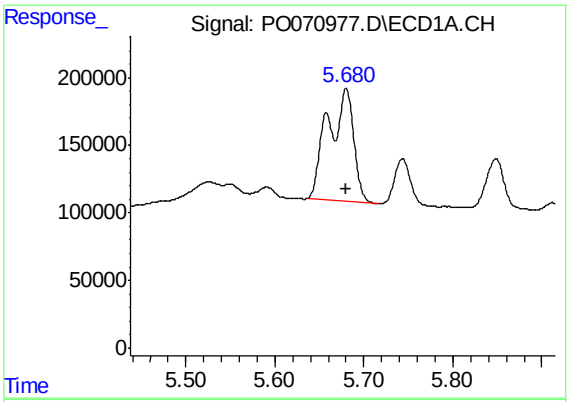
#16 AR-1242-1

R.T.: 5.680 min
Delta R.T.: 0.022 min
Response: 1667844
Conc: 702.39 ng/ml



#16 AR-1242-1

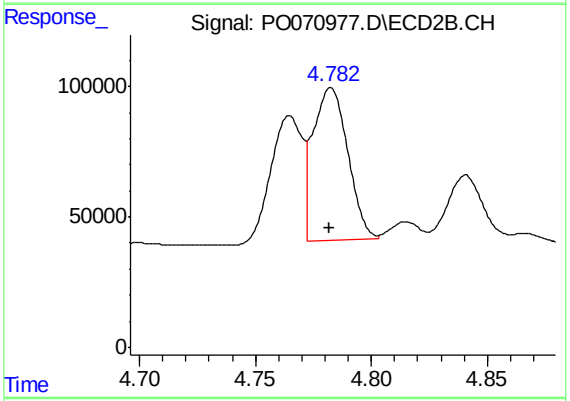
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 456398
Conc: 316.17 ng/ml



#17 AR-1242-2

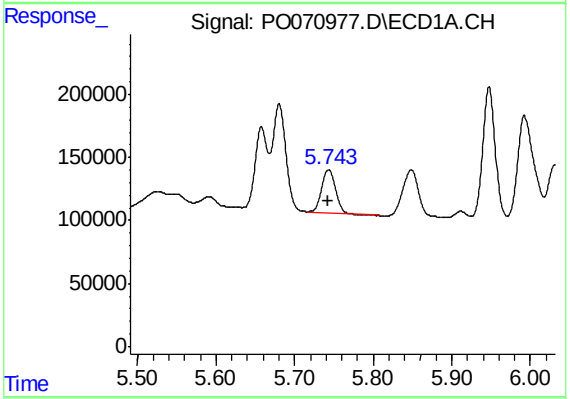
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 1667844
Conc: 487.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



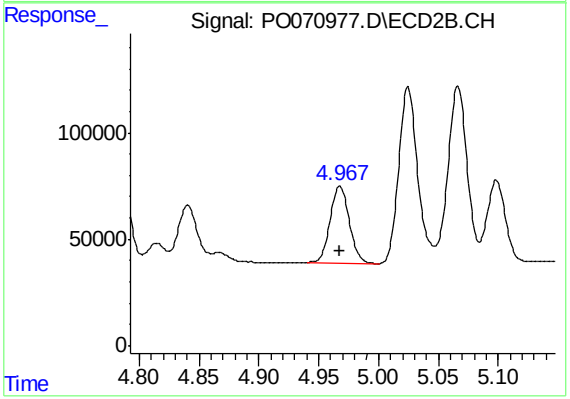
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 611304
Conc: 302.94 ng/ml



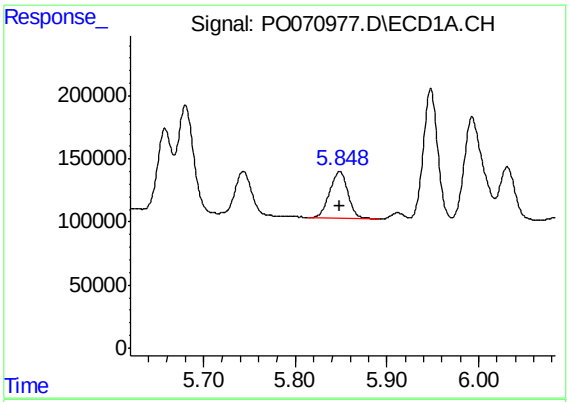
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 404560
Conc: 198.72 ng/ml



#18 AR-1242-3

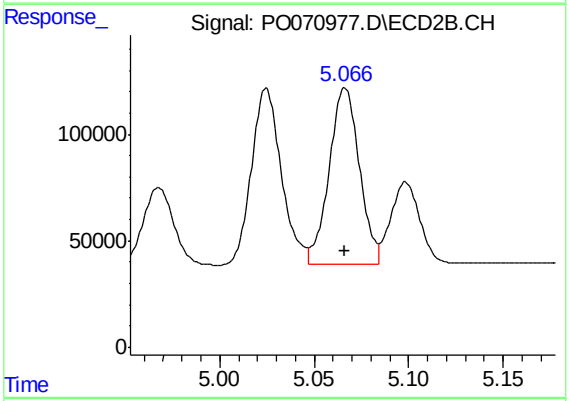
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 400440
Conc: 369.57 ng/ml



#19 AR-1242-4

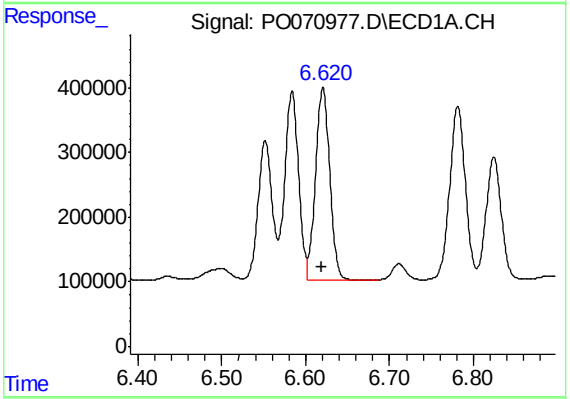
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 510069
Conc: 292.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



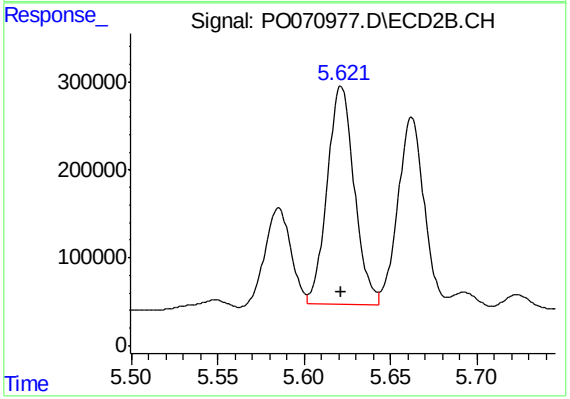
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 927475
Conc: 947.40 ng/ml



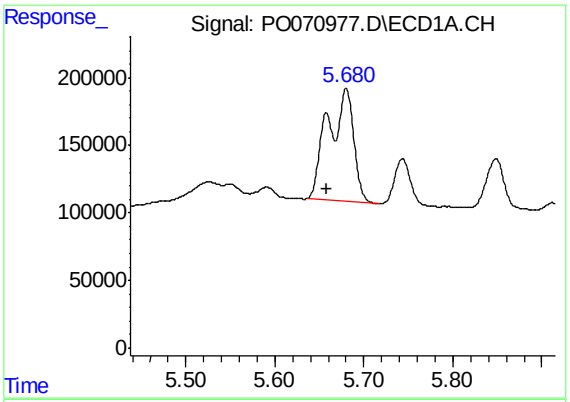
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3509420
Conc: 1695.14 ng/ml



#20 AR-1242-5

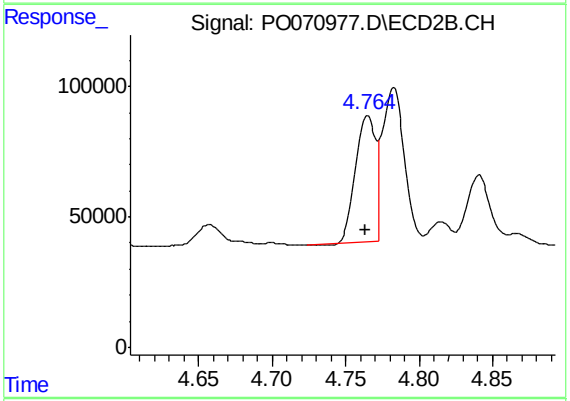
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 2701462
Conc: 2046.78 ng/ml



#21 AR-1248-1

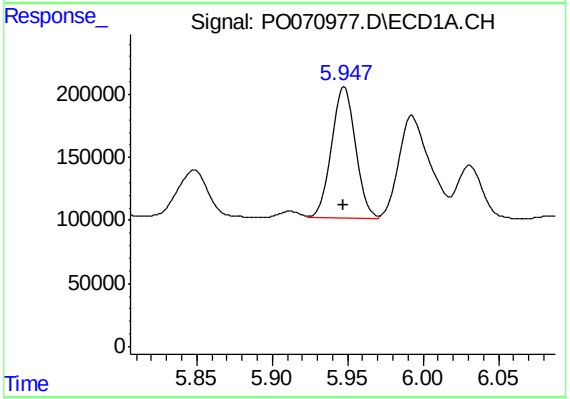
R.T.: 5.680 min
Delta R.T.: 0.022 min
Response: 1667844
Conc: 939.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



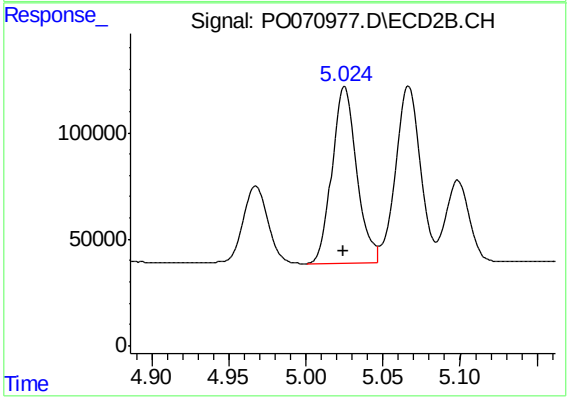
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: 0.001 min
Response: 456398
Conc: 406.63 ng/ml



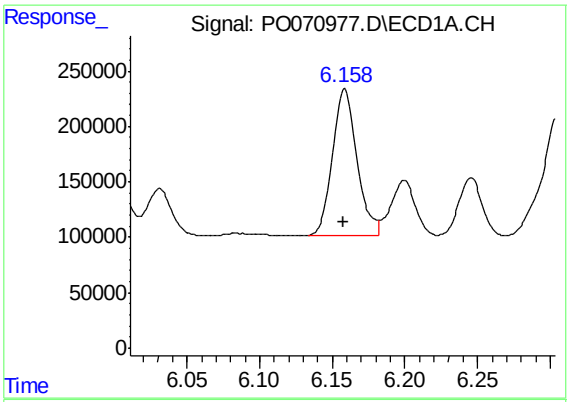
#22 AR-1248-2

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1136113
Conc: 491.72 ng/ml



#22 AR-1248-2

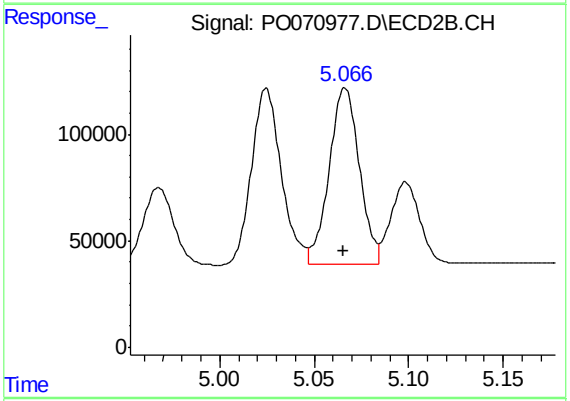
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 911109
Conc: 613.89 ng/ml



#23 AR-1248-3

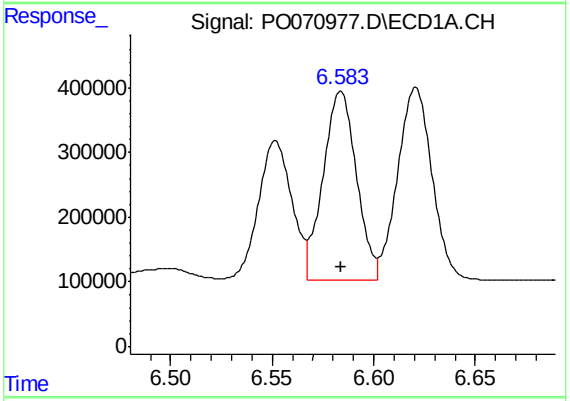
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 1556162
Conc: 567.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



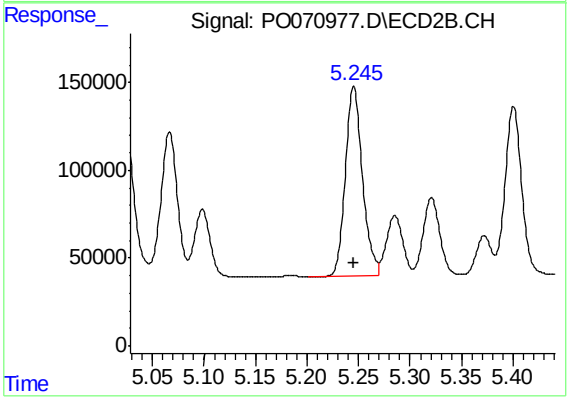
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 927475
Conc: 668.45 ng/ml



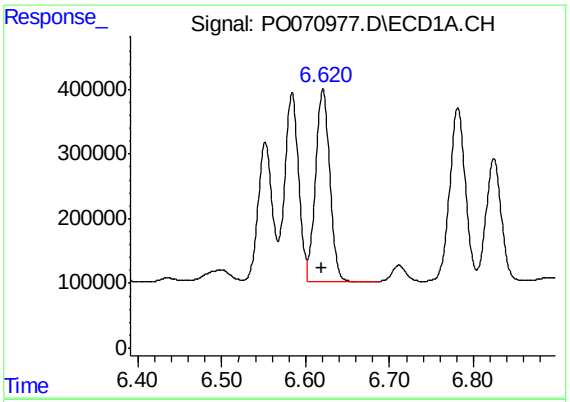
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 3349529
Conc: 913.36 ng/ml



#24 AR-1248-4

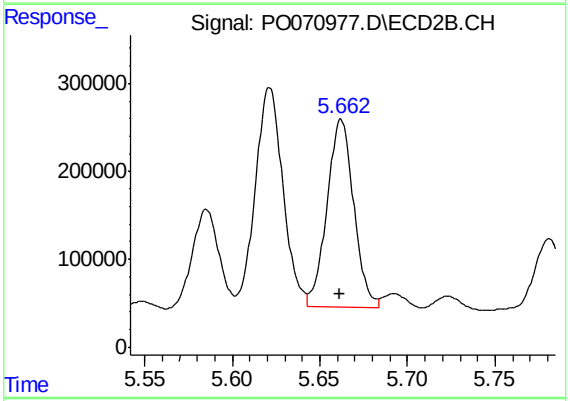
R.T.: 5.245 min
Delta R.T.: 0.000 min
Response: 1258108
Conc: 707.16 ng/ml



#25 AR-1248-5

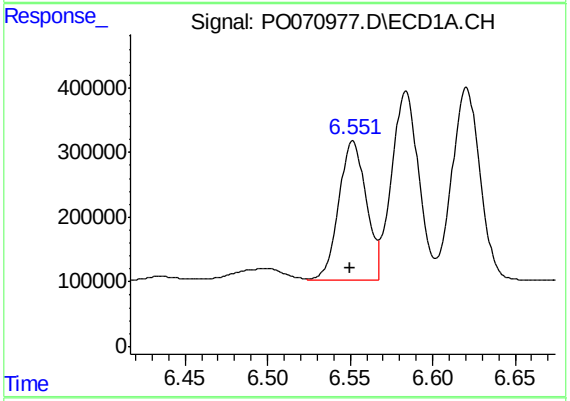
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 3509420
Conc: 1052.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



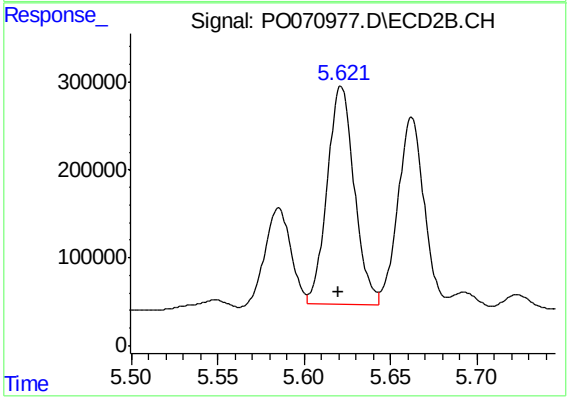
#25 AR-1248-5

R.T.: 5.662 min
Delta R.T.: 0.001 min
Response: 2274211
Conc: 1312.16 ng/ml



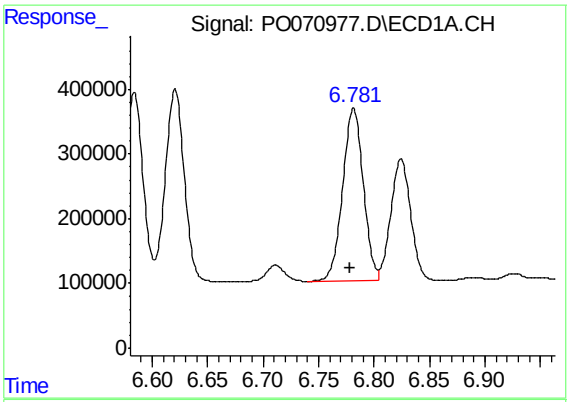
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 2484851
Conc: 684.45 ng/ml



#26 AR-1254-1

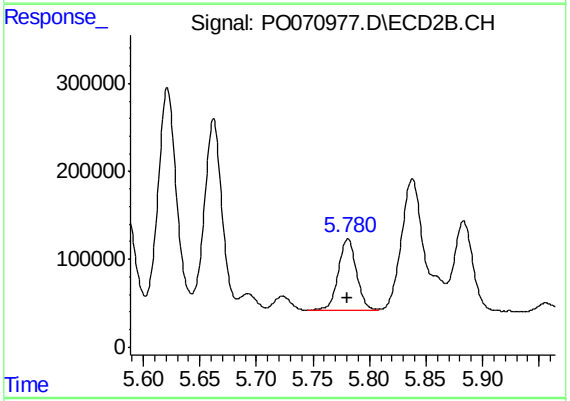
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 2701462
Conc: 948.35 ng/ml



#27 AR-1254-2

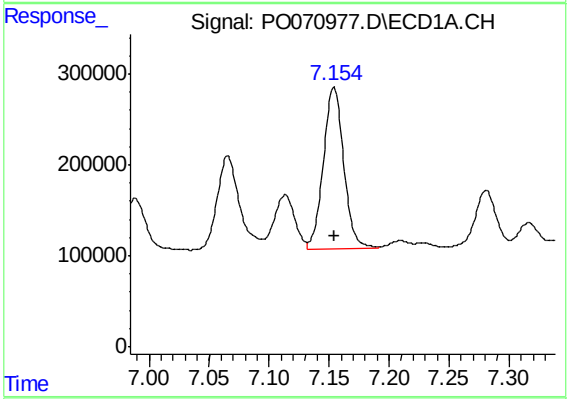
R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 3454836
Conc: 614.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



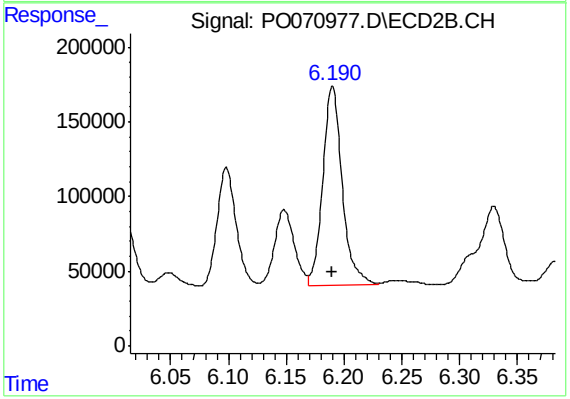
#27 AR-1254-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 923209
Conc: 368.25 ng/ml



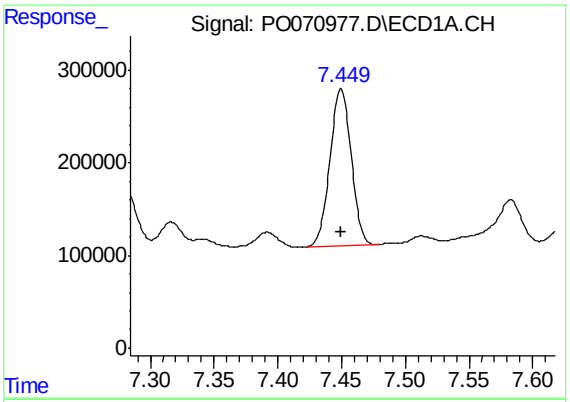
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2111109
Conc: 366.58 ng/ml



#28 AR-1254-3

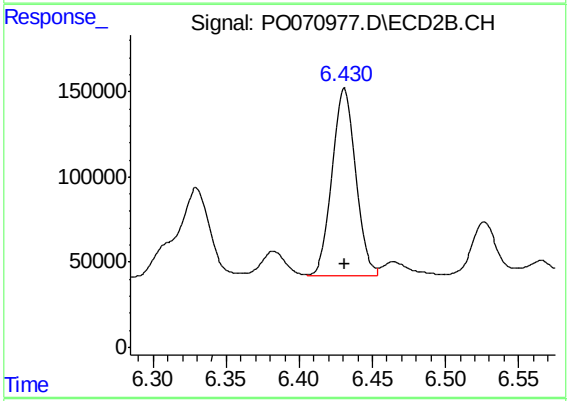
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 1575952
Conc: 392.78 ng/ml



#29 AR-1254-4

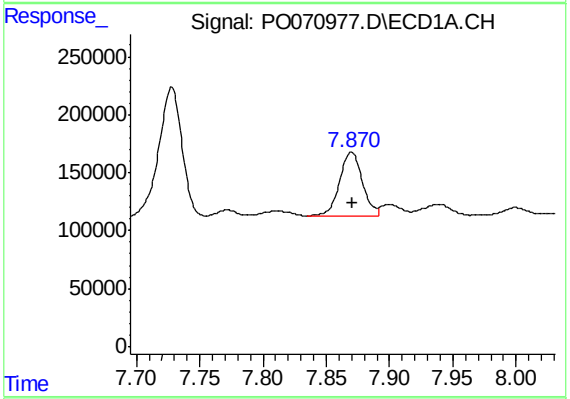
R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 1959933
Conc: 358.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



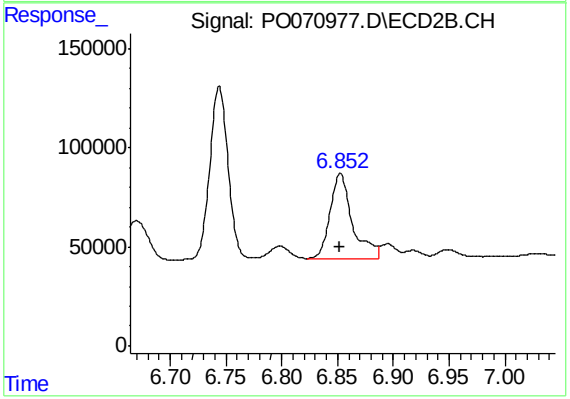
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 1247993
Conc: 426.59 ng/ml



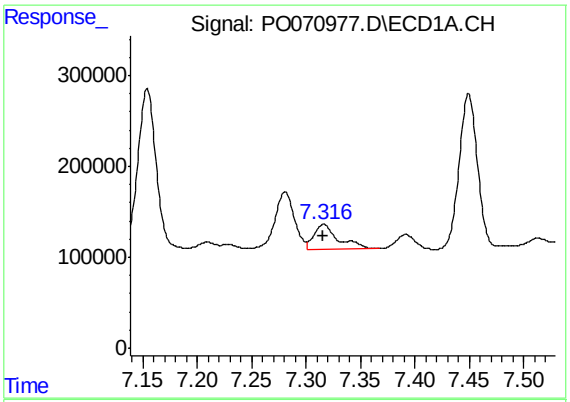
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 696217
Conc: 132.33 ng/ml



#30 AR-1254-5

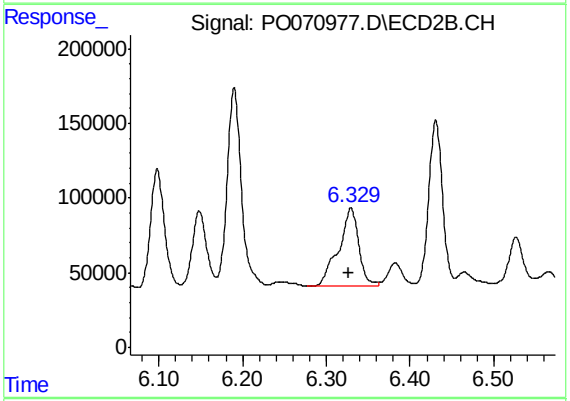
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 602088
Conc: 155.17 ng/ml



#31 AR-1260-1

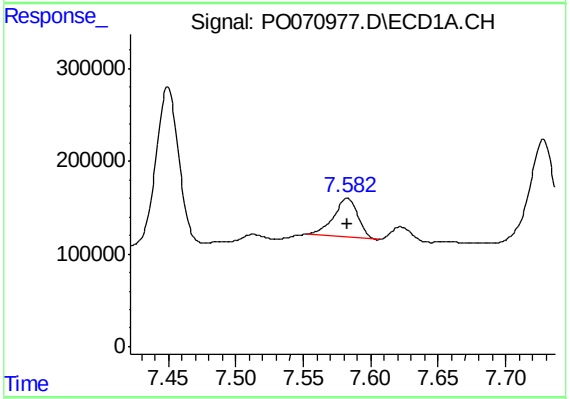
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 426997
Conc: 100.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



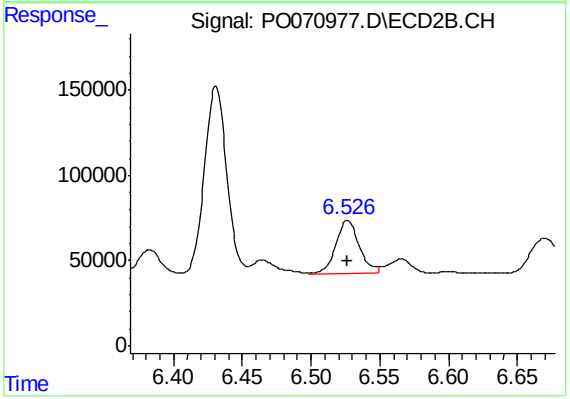
#31 AR-1260-1

R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 866468
Conc: 308.46 ng/ml



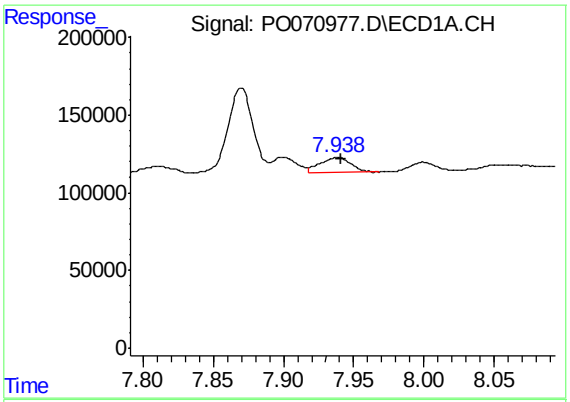
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 530066
Conc: 79.60 ng/ml



#32 AR-1260-2

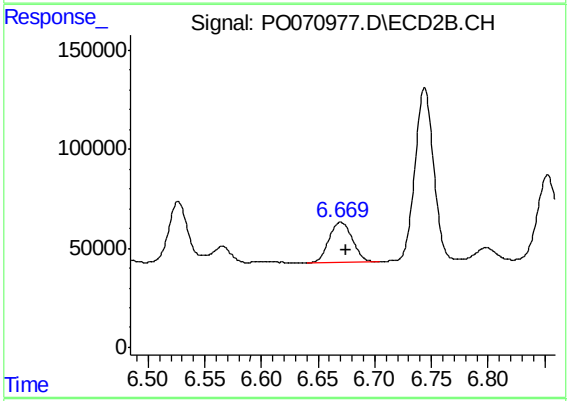
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 371053
Conc: 99.65 ng/ml



#33 AR-1260-3

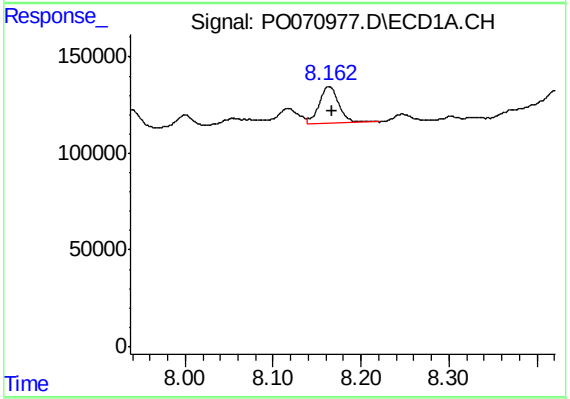
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 149465
Conc: 26.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



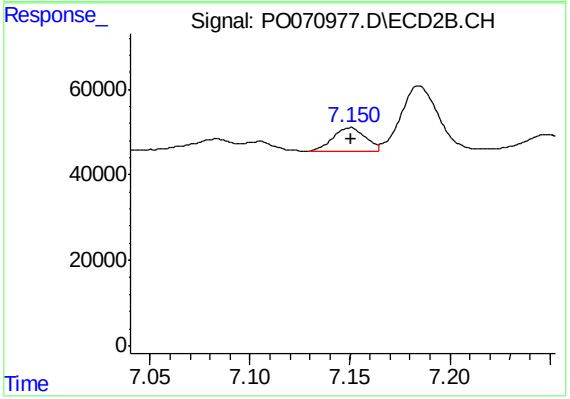
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 292482
Conc: 91.57 ng/ml



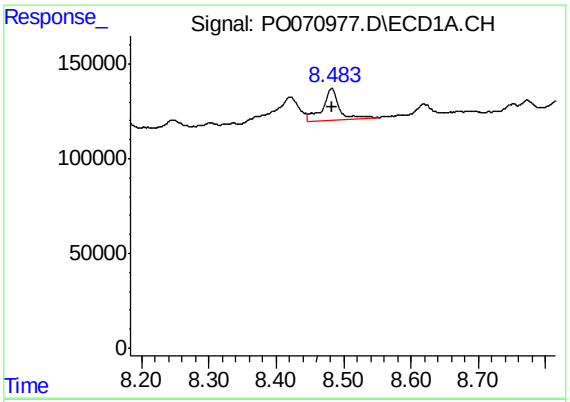
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 295460
Conc: 55.76 ng/ml



#34 AR-1260-4

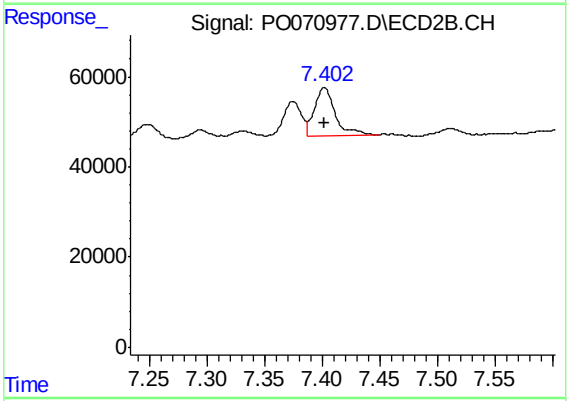
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 64031
Conc: 23.06 ng/ml



#35 AR-1260-5

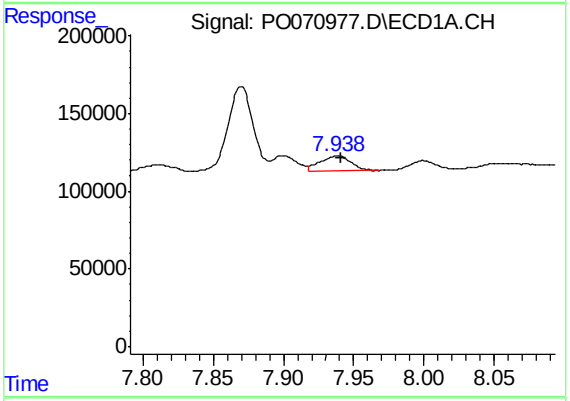
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 287128
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



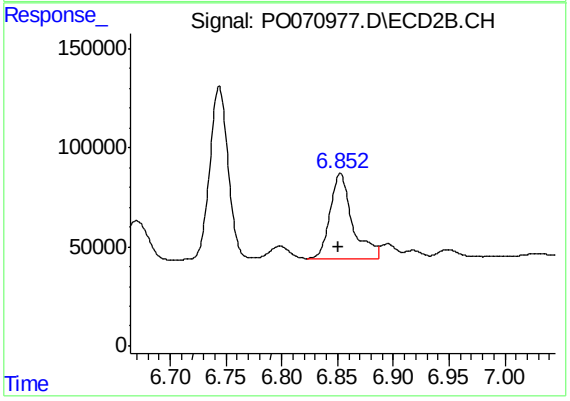
#35 AR-1260-5

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 134174
Conc: 17.13 ng/ml



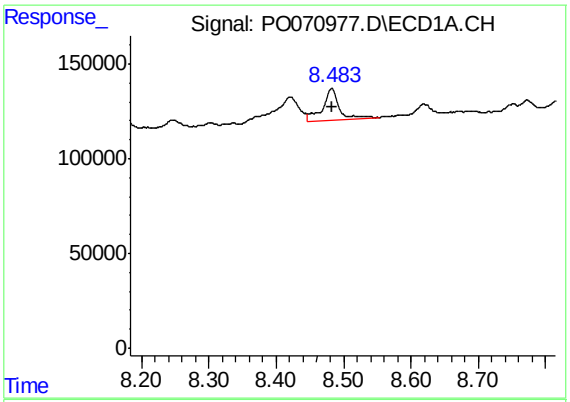
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 149465
Conc: 18.74 ng/ml



#36 AR-1262-1

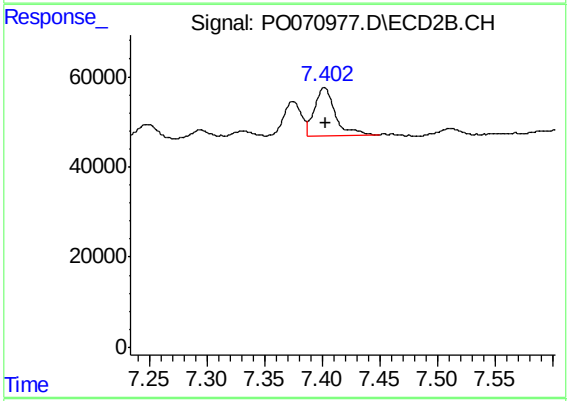
R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 602088
Conc: 284.27 ng/ml



#37 AR-1262-2

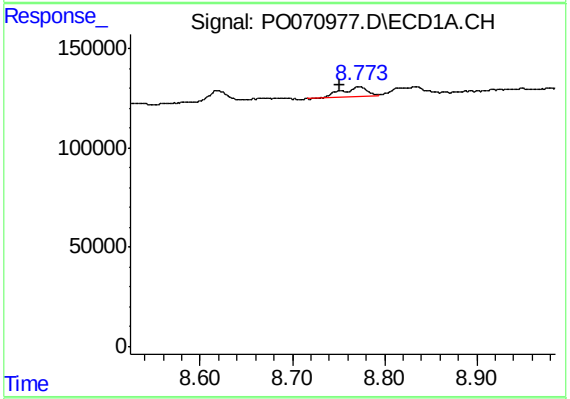
R.T.: 8.482 min
Delta R.T.: -0.001 min
Response: 287128
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



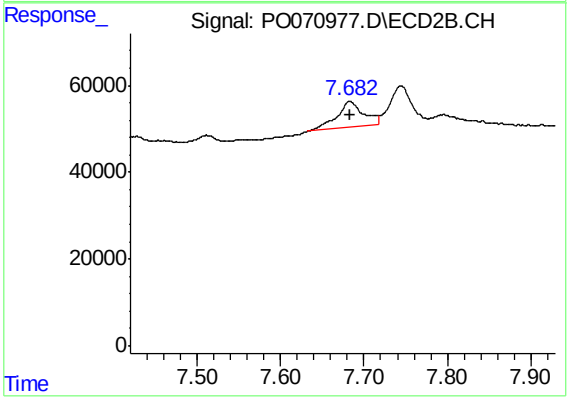
#37 AR-1262-2

R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 134174
Conc: 16.35 ng/ml



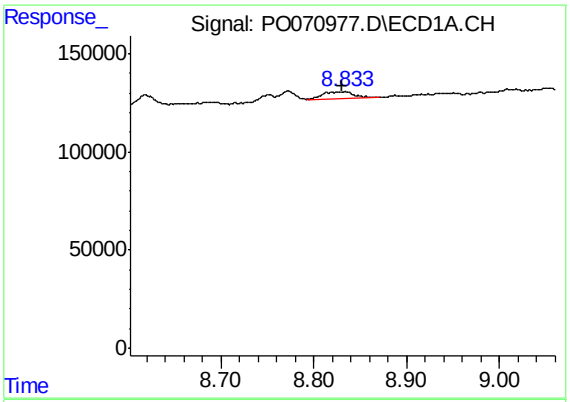
#38 AR-1262-3

R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 93939
Conc: 16.27 ng/ml



#38 AR-1262-3

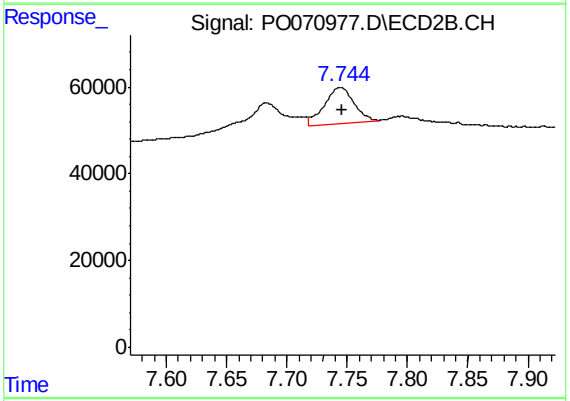
R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 127774
Conc: 36.98 ng/ml



#39 AR-1262-4

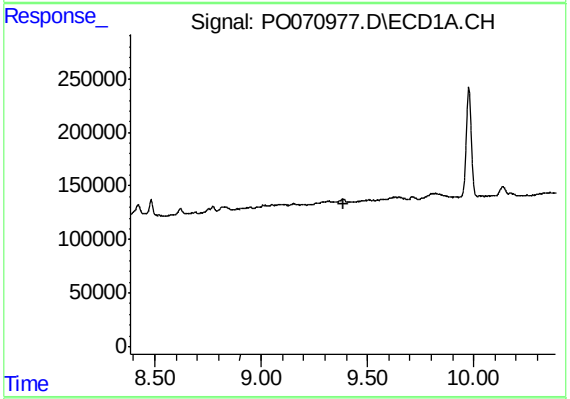
R.T.: 8.833 min
Delta R.T.: 0.002 min
Response: 90191
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



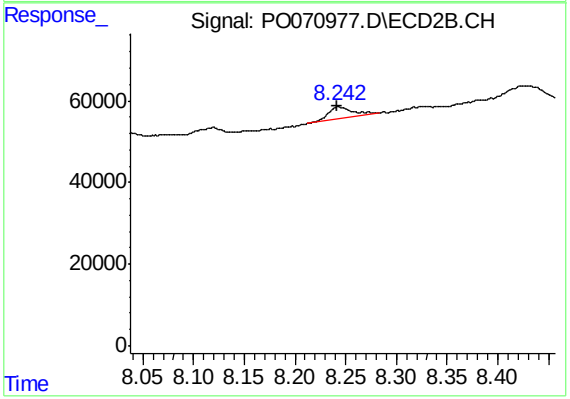
#39 AR-1262-4

R.T.: 7.745 min
Delta R.T.: -0.001 min
Response: 139148
Conc: 23.43 ng/ml



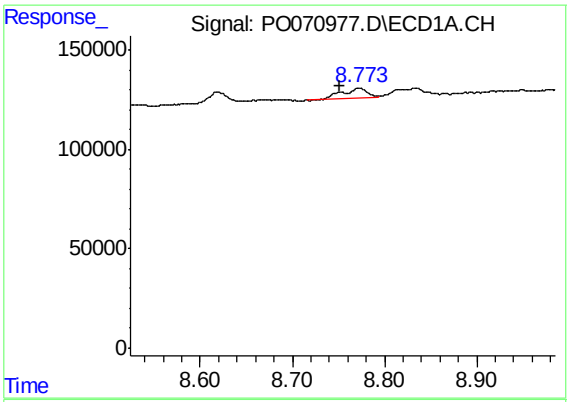
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.



#40 AR-1262-5

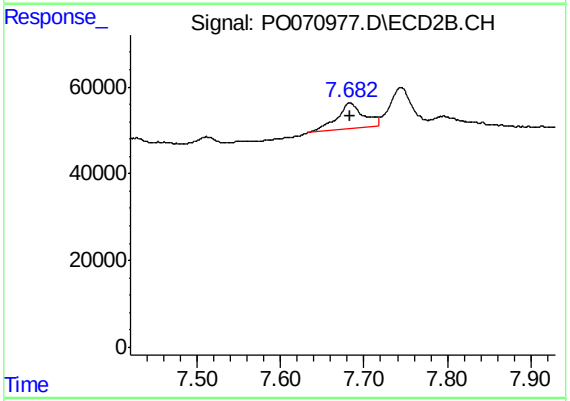
R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 48592
Conc: 16.64 ng/ml



#41 AR-1268-1

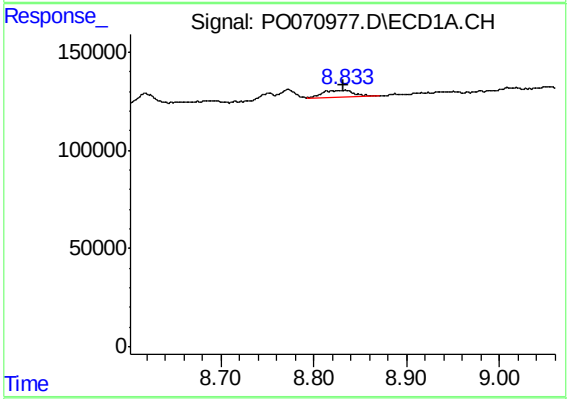
R.T.: 8.773 min
Delta R.T.: 0.022 min
Response: 93939
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



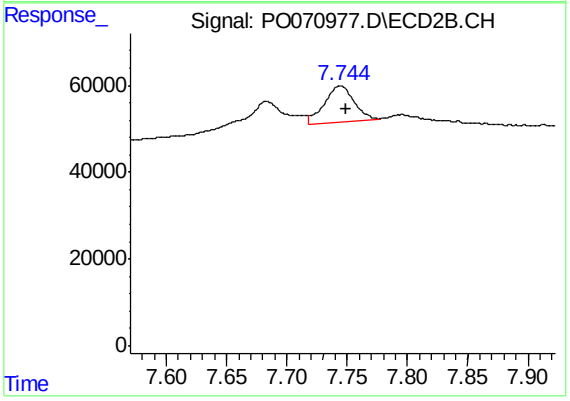
#41 AR-1268-1

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 127774
Conc: 12.49 ng/ml



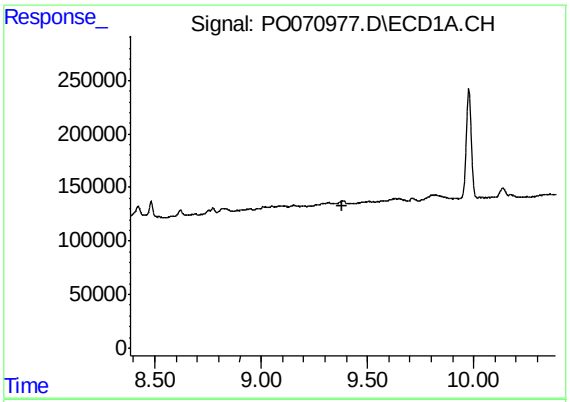
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 90191
Conc: 6.69 ng/ml



#42 AR-1268-2

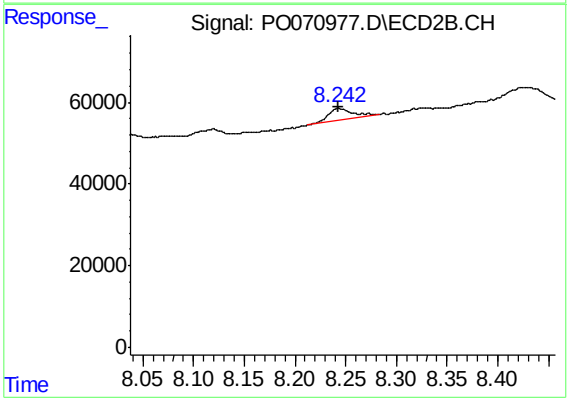
R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 139148
Conc: 15.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
YB1-C2-2



#44 AR-1268-4

R.T.: 8.243 min
Delta R.T.: 0.000 min
Response: 48592
Conc: 14.85 ng/ml