Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:02
Operator : SM/SJ
Sample : J6281-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:08:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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...	4.269	3.280	7694717	2078304	9.812	9.808	
2)	SA Decachlor...	9.834	7.972	3348617	1714766	6.646	7.772	
	Target Compounds							
3)	L1 AR-1016-1	5.357	0.000	2288400	0	111.817	N.D.	#
5)	L1 AR-1016-3	0.000	4.500	0	500628	N.D.	90.607	#
6)	L1 AR-1016-4	0.000	4.500	0	500628	N.D.	103.549	#
7)	L1 AR-1016-5	5.898	4.736	915860	5994863	61.281	931.340	#
10)	L2 AR-1221-3	0.000	3.677	0	456044	N.D.	84.408	#
11)	L3 AR-1232-1	0.000	3.677	0	456044	N.D.	104.243	#
13)	L3 AR-1232-3	0.000	4.500	0	500628	N.D.	196.787	#
14)	L3 AR-1232-4	0.000	4.537	0	253992	N.D.	110.435	#
15)	L3 AR-1232-5	5.696	4.736	1791012	5994863	388.218	2248.972	#
16)	L4 AR-1242-1	5.357	0.000	2288400	0	125.780	N.D.	#
18)	L4 AR-1242-3	0.000	4.500	0	500628	N.D.	103.984	#
19)	L4 AR-1242-4	0.000	4.537	0	253992	N.D.	51.874	#
20)	L4 AR-1242-5	6.340	5.025	2813323	3210336	199.725	536.695	#
21)	L5 AR-1248-1	5.357	0.000	2288400	0	165.373	N.D.	#
22)	L5 AR-1248-2	5.696	4.500	1791012	500628	94.010	72.217	
23)	L5 AR-1248-3	5.898	4.537	915860	253992	42.382	36.571	
24)	L5 AR-1248-4	6.274	4.736	31444312	5994863	1378.834	700.386	#
25)	L5 AR-1248-5	6.340	5.047	2813323	5599556	128.840	675.086	#
26)	L6 AR-1254-1	6.274	5.025	31444312	3210336	1258.578	232.863	#
27)	L6 AR-1254-2	6.486	5.167	15719708	7052757	405.905	575.251	#
28)	L6 AR-1254-3	6.852	5.545	26803907	13332967	680.319	691.941	
29)	L6 AR-1254-4	7.136	5.766	22533275	7298215	820.649	653.870	
30)	L6 AR-1254-5	7.551	6.163	25043369	15047896	860.505	902.922	
31)	L7 AR-1260-1	7.011	5.668	17782194	9424224	608.697	687.203	
32)	L7 AR-1260-2	7.266	5.852	21784759	9881562	622.813	594.651	
33)	L7 AR-1260-3	7.615	5.992	4934712	5237809	212.026	342.581	#
34)	L7 AR-1260-4	7.841	6.445	8740135	1016892	351.053	101.061	#
35)	L7 AR-1260-5	8.155	6.686	4590913	1563993	93.638	65.982	#
36)	L8 AR-1262-1	7.615	6.226	4934712	861147	125.330	47.362	#
37)	L8 AR-1262-2	8.155	6.686	4590913	1563993	74.253	54.778	#
38)	L8 AR-1262-3	8.467	6.955	3497125	500613	84.279	42.099	#
39)	L8 AR-1262-4	8.514	7.017	887338	2289733	25.905	106.608	#
40)	L8 AR-1262-5	9.152	7.503	510589	197042	24.783	22.404	
41)	L9 AR-1268-1	8.467	6.955	3497125	500613	38.760	12.893	#
42)	L9 AR-1268-2	8.514	7.017	887338	2289733	10.376	62.046	#
43)	L9 AR-1268-3	8.742	7.210	583993	262511	7.933	8.163	
44)	L9 AR-1268-4	9.152	7.503	510589	197042	19.346	17.199	
45)	L9 AR-1268-5	9.530	7.763	1389491	911576	6.426	10.201	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:02
Operator : SM/SJ
Sample : J6281-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:08:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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

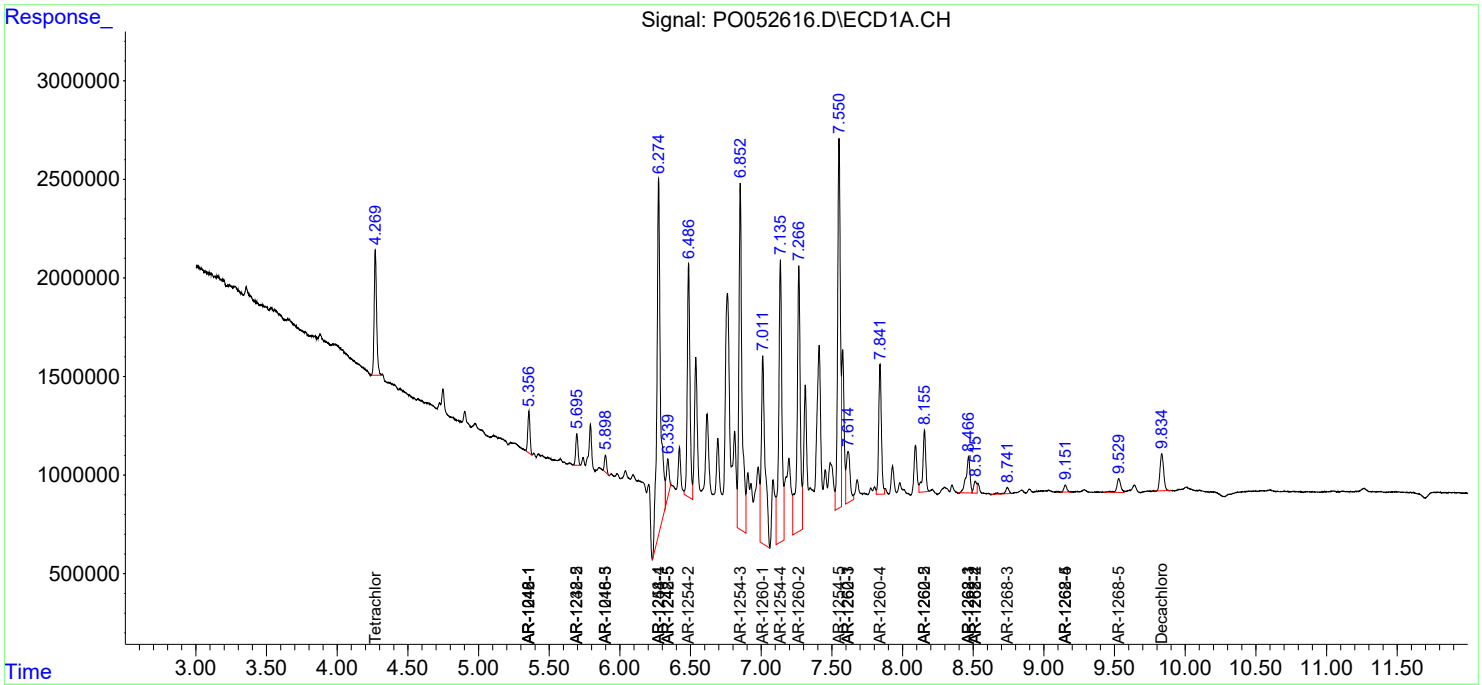
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

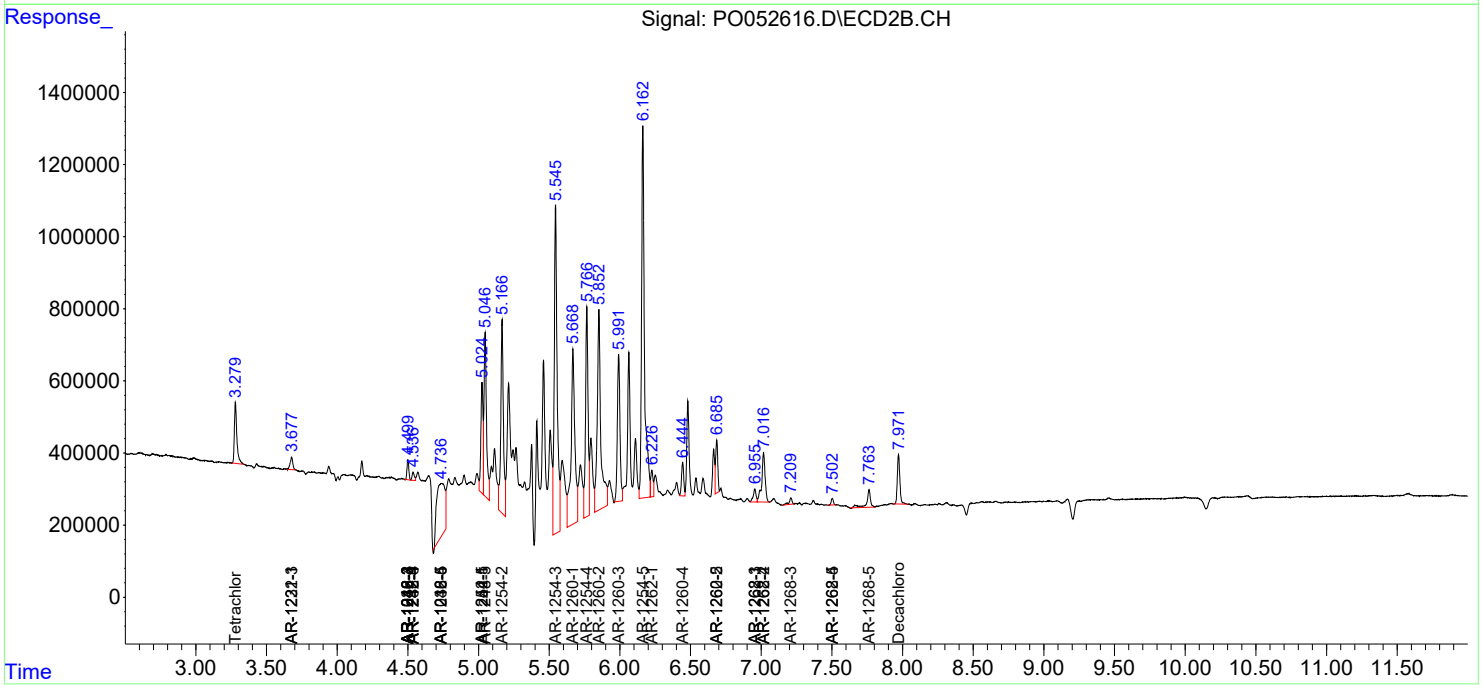
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121718\
Data File : PO052616.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2018 10:02
Operator : SM/SJ
Sample : J6281-03DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

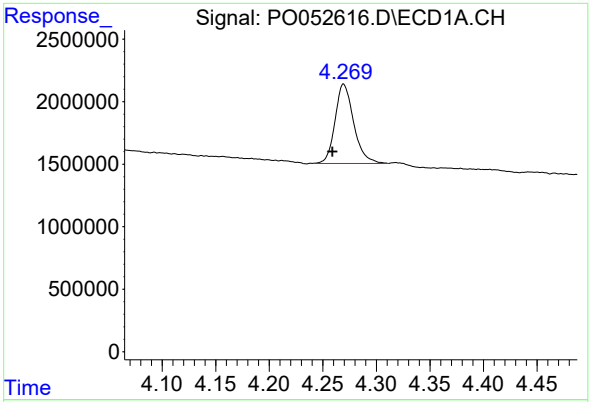
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 11:08:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Dec 16 03:01:24 2018
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



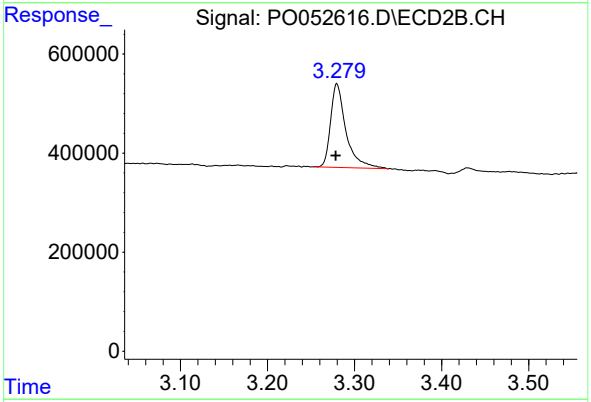




#1 Tetrachloro-m-xylene

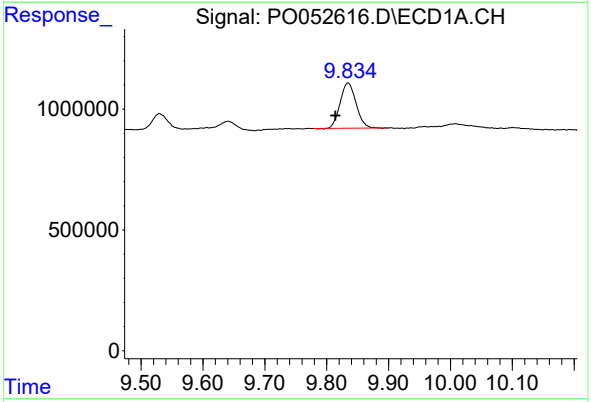
R.T.: 4.269 min
Delta R.T.: 0.010 min
Response: 7694717
Conc: 9.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



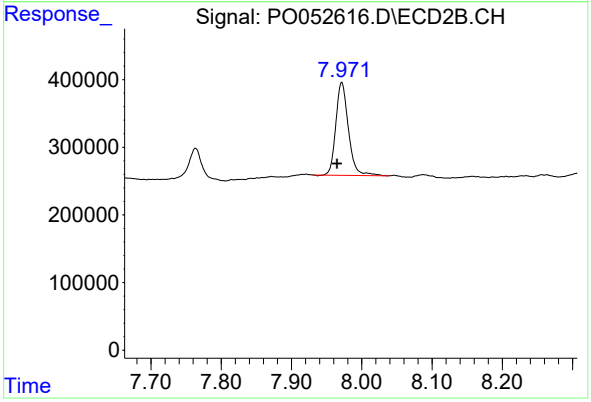
#1 Tetrachloro-m-xylene

R.T.: 3.280 min
Delta R.T.: 0.001 min
Response: 2078304
Conc: 9.81 ng/ml



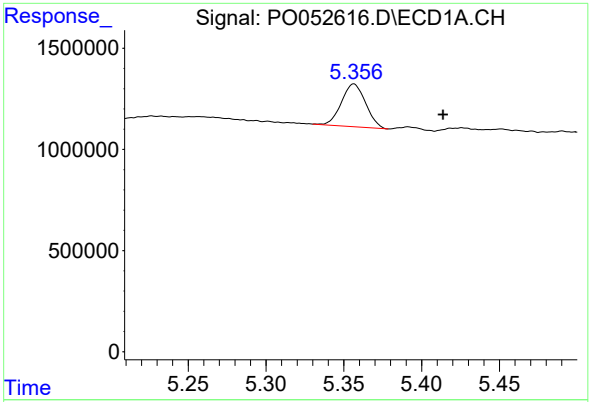
#2 Decachlorobiphenyl

R.T.: 9.834 min
Delta R.T.: 0.020 min
Response: 3348617
Conc: 6.65 ng/ml



#2 Decachlorobiphenyl

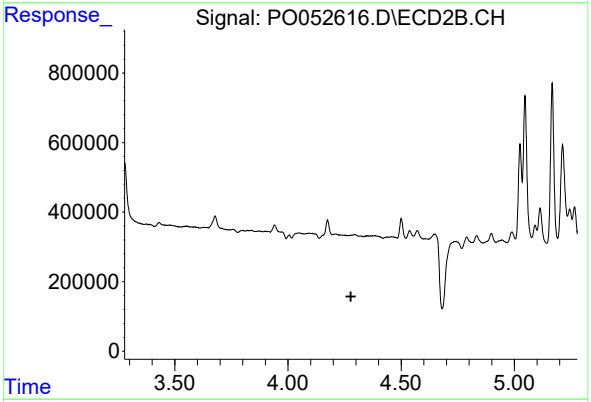
R.T.: 7.972 min
Delta R.T.: 0.007 min
Response: 1714766
Conc: 7.77 ng/ml



#3 AR-1016-1

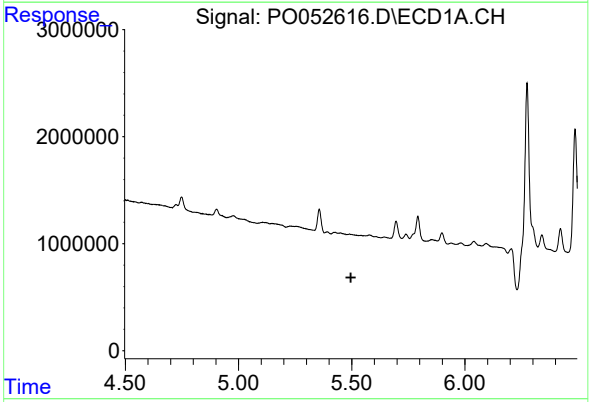
R.T.: 5.357 min
Delta R.T.: -0.057 min
Response: 2288400
Conc: 111.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



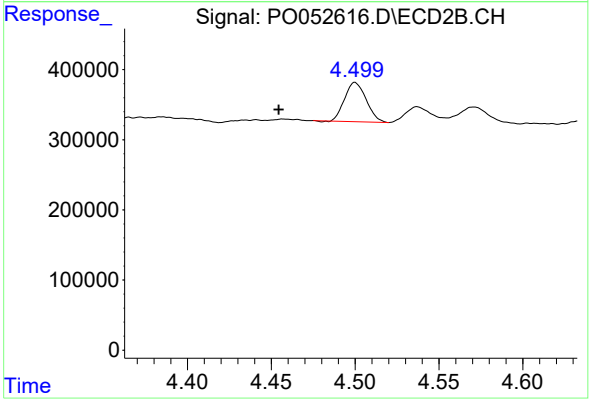
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



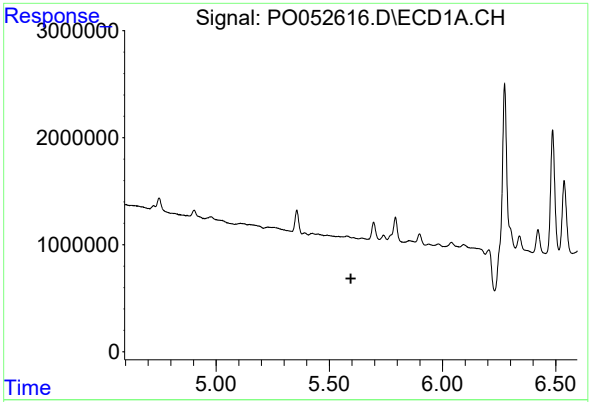
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#5 AR-1016-3

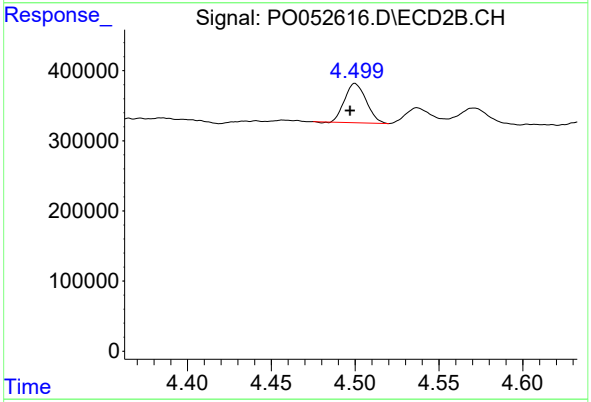
R.T.: 4.500 min
Delta R.T.: 0.045 min
Response: 500628
Conc: 90.61 ng/ml



#6 AR-1016-4

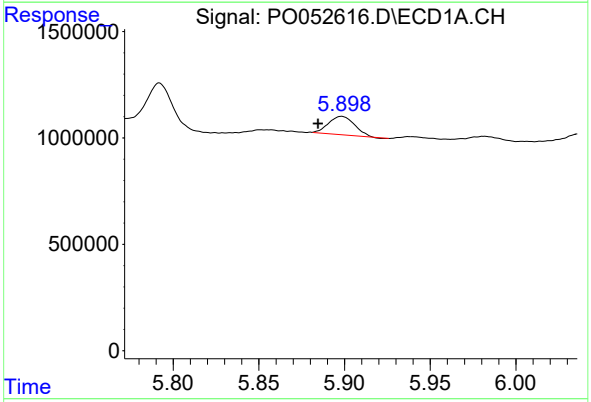
R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



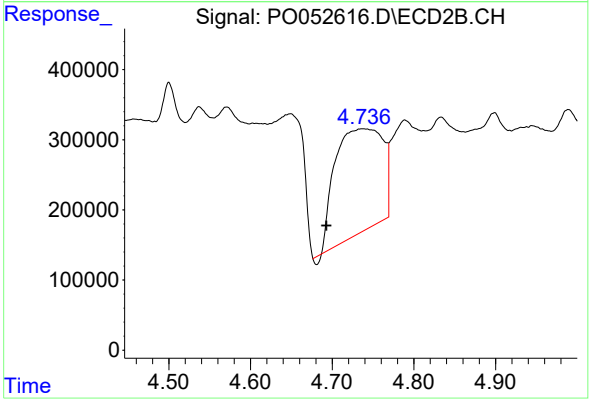
#6 AR-1016-4

R.T.: 4.500 min
Delta R.T.: 0.003 min
Response: 500628
Conc: 103.55 ng/ml



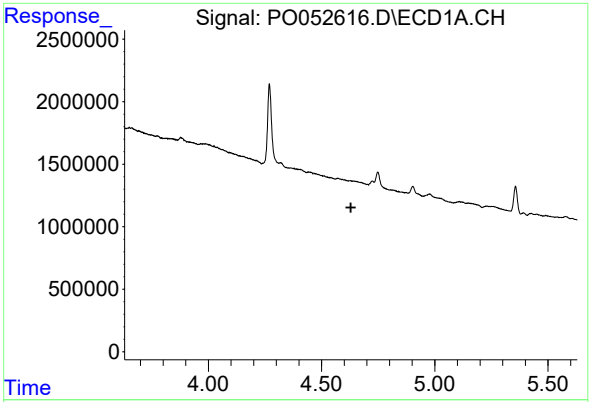
#7 AR-1016-5

R.T.: 5.898 min
Delta R.T.: 0.014 min
Response: 915860
Conc: 61.28 ng/ml



#7 AR-1016-5

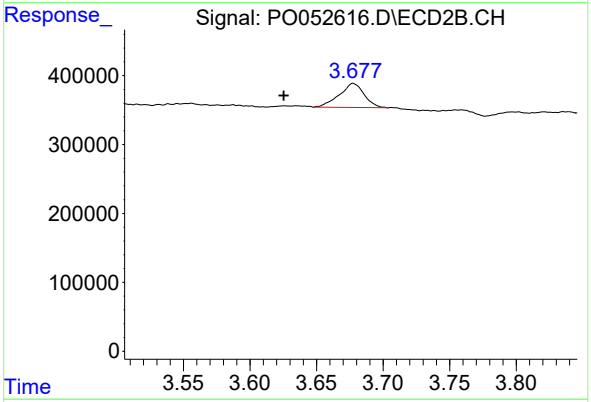
R.T.: 4.736 min
Delta R.T.: 0.043 min
Response: 5994863
Conc: 931.34 ng/ml



#10 AR-1221-3

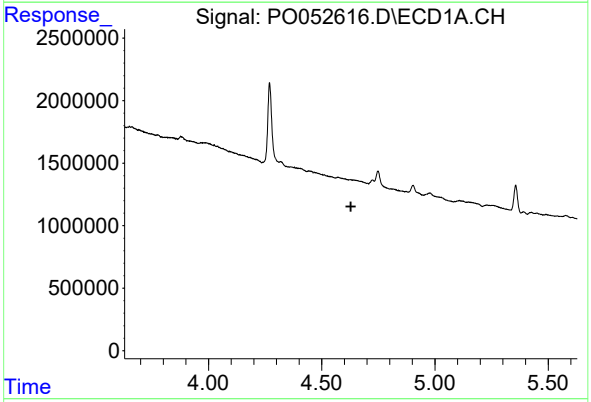
R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



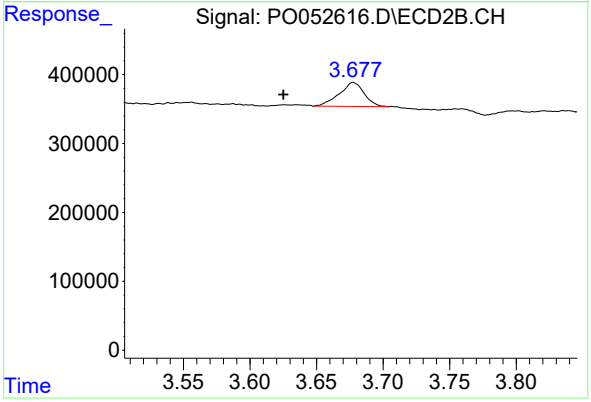
#10 AR-1221-3

R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 456044
Conc: 84.41 ng/ml



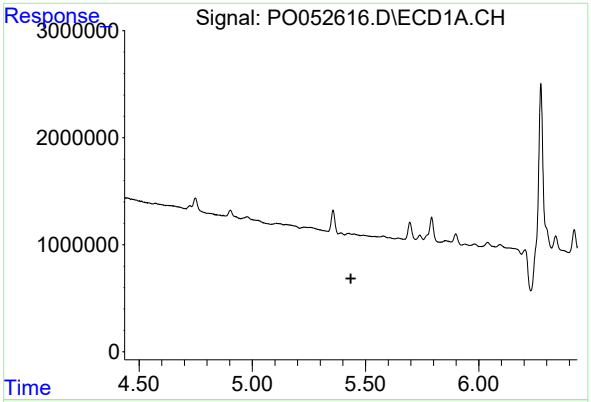
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#11 AR-1232-1

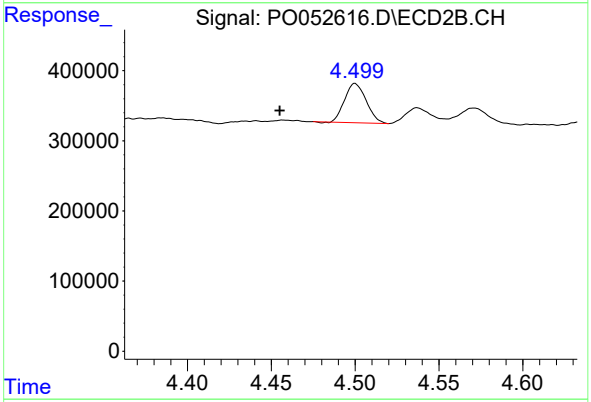
R.T.: 3.677 min
Delta R.T.: 0.052 min
Response: 456044
Conc: 104.24 ng/ml



#13 AR-1232-3

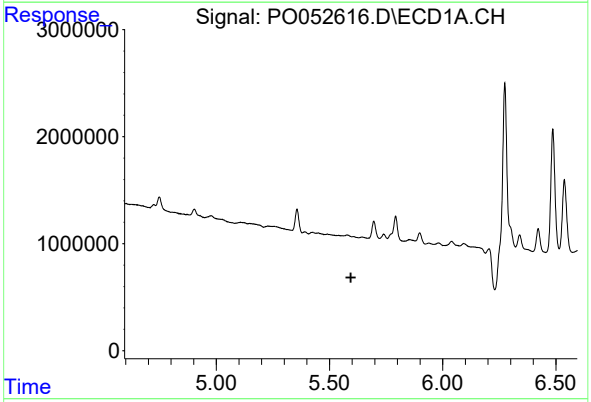
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



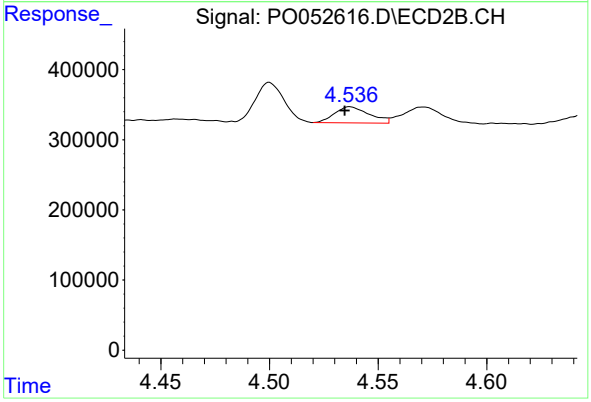
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.045 min
Response: 500628
Conc: 196.79 ng/ml



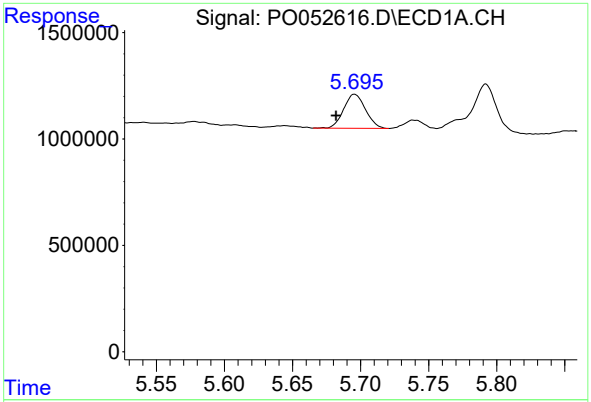
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#14 AR-1232-4

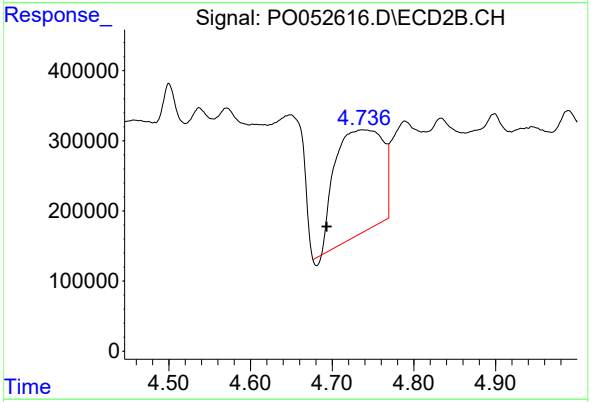
R.T.: 4.537 min
Delta R.T.: 0.002 min
Response: 253992
Conc: 110.43 ng/ml



#15 AR-1232-5

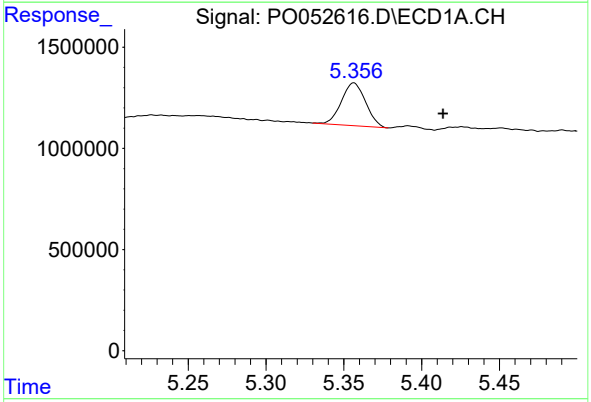
R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 1791012
Conc: 388.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



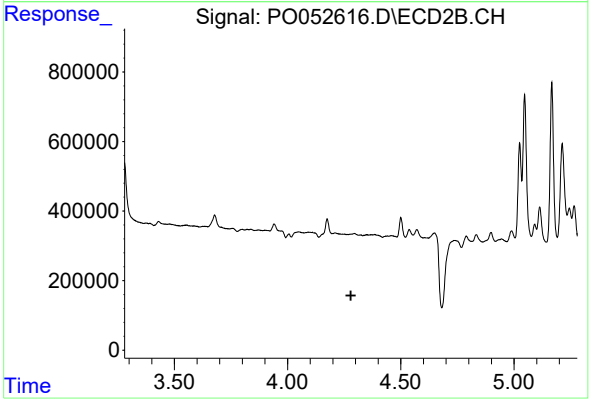
#15 AR-1232-5

R.T.: 4.736 min
Delta R.T.: 0.043 min
Response: 5994863
Conc: 2248.97 ng/ml



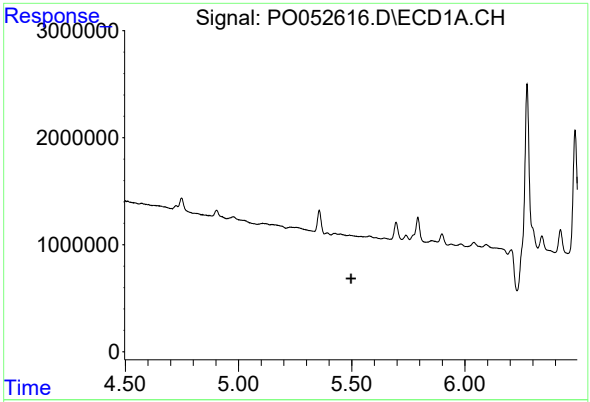
#16 AR-1242-1

R.T.: 5.357 min
Delta R.T.: -0.057 min
Response: 2288400
Conc: 125.78 ng/ml



#16 AR-1242-1

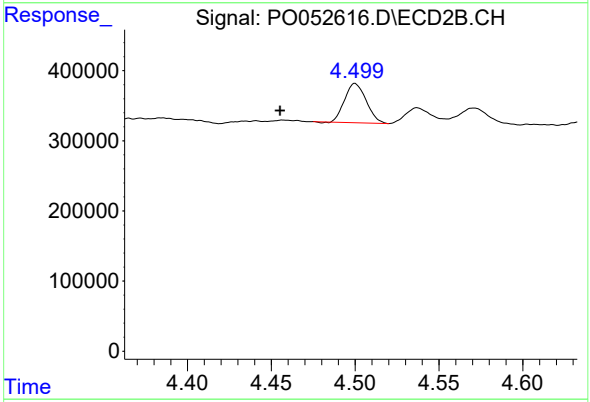
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#18 AR-1242-3

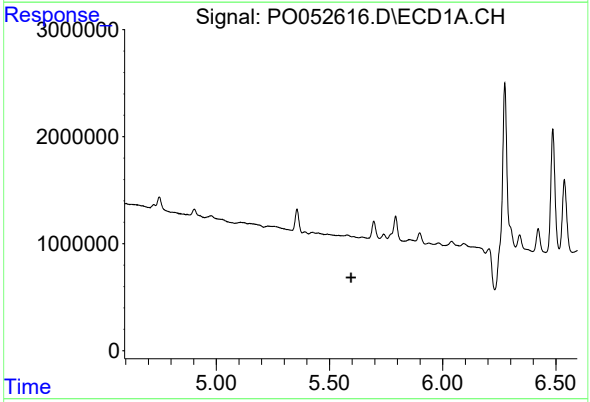
R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



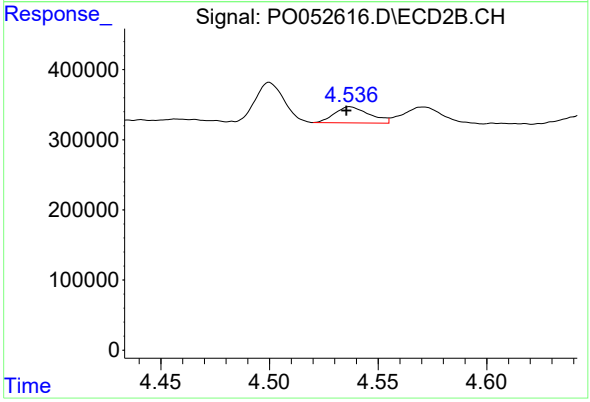
#18 AR-1242-3

R.T.: 4.500 min
Delta R.T.: 0.045 min
Response: 500628
Conc: 103.98 ng/ml



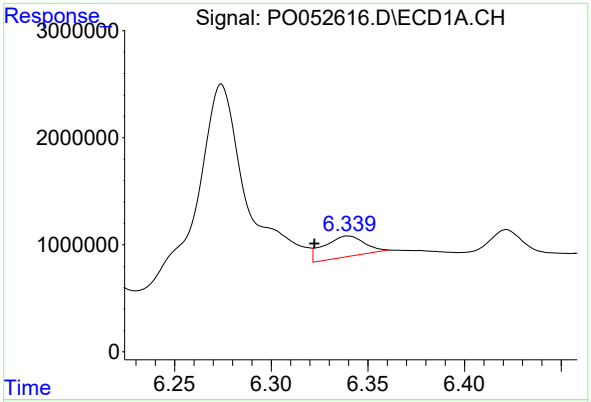
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.595 min
Response: 0
Conc: N.D.



#19 AR-1242-4

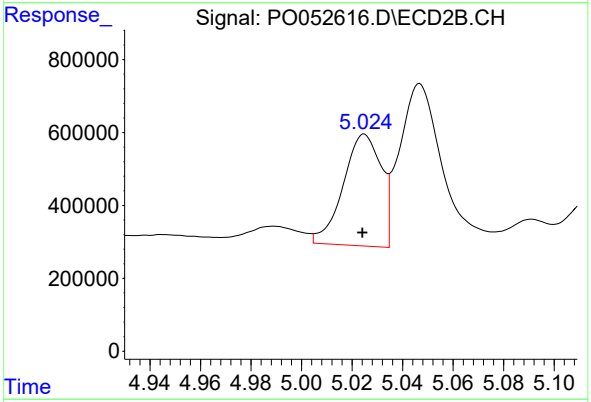
R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 253992
Conc: 51.87 ng/ml



#20 AR-1242-5

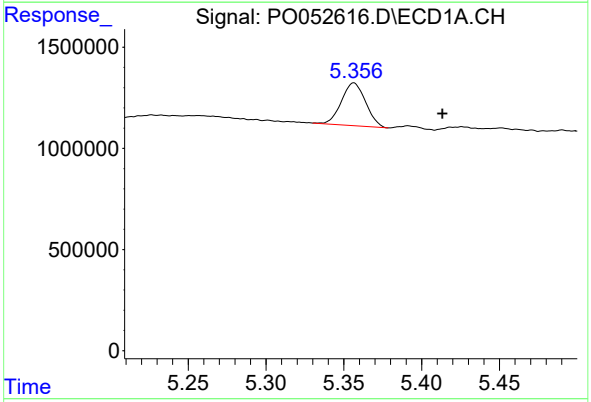
R.T.: 6.340 min
Delta R.T.: 0.017 min
Response: 2813323
Conc: 199.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



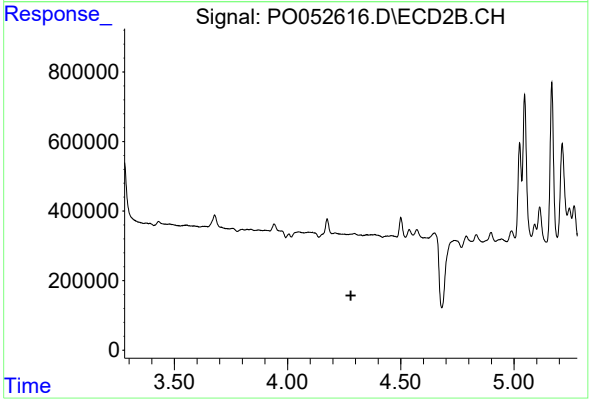
#20 AR-1242-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 3210336
Conc: 536.70 ng/ml



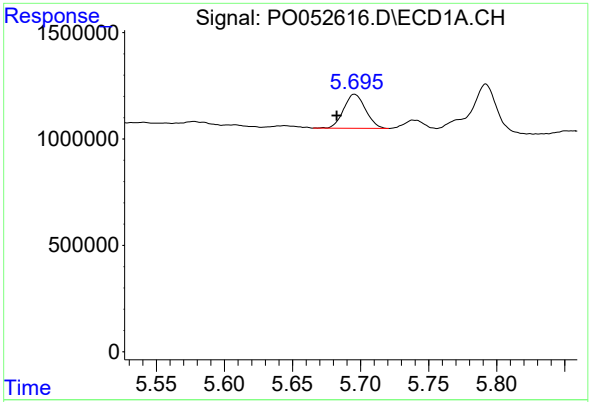
#21 AR-1248-1

R.T.: 5.357 min
Delta R.T.: -0.057 min
Response: 2288400
Conc: 165.37 ng/ml



#21 AR-1248-1

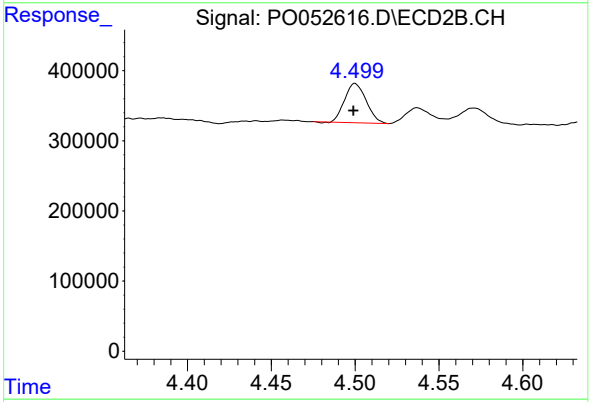
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#22 AR-1248-2

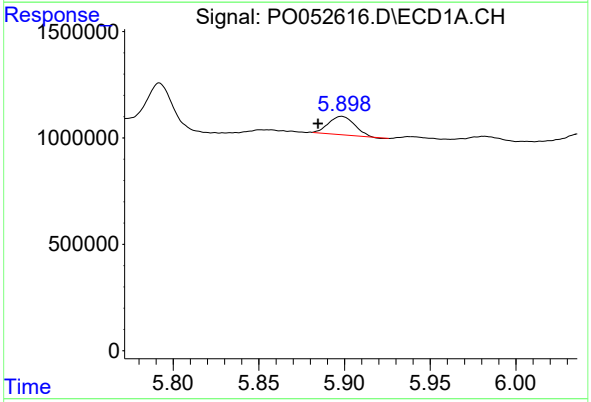
R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 1791012
Conc: 94.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



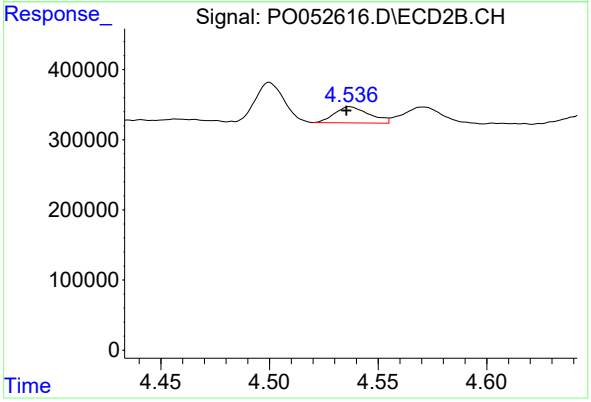
#22 AR-1248-2

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 500628
Conc: 72.22 ng/ml



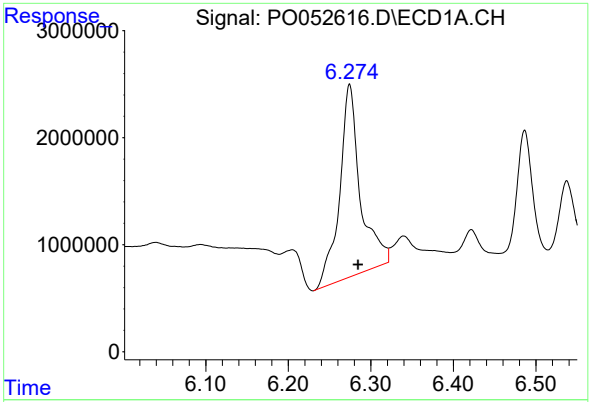
#23 AR-1248-3

R.T.: 5.898 min
Delta R.T.: 0.014 min
Response: 915860
Conc: 42.38 ng/ml



#23 AR-1248-3

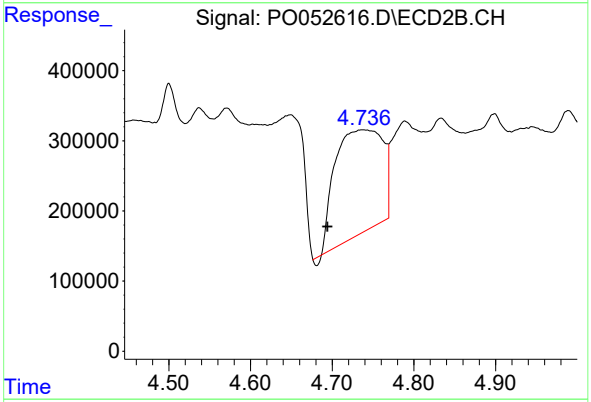
R.T.: 4.537 min
Delta R.T.: 0.001 min
Response: 253992
Conc: 36.57 ng/ml



#24 AR-1248-4

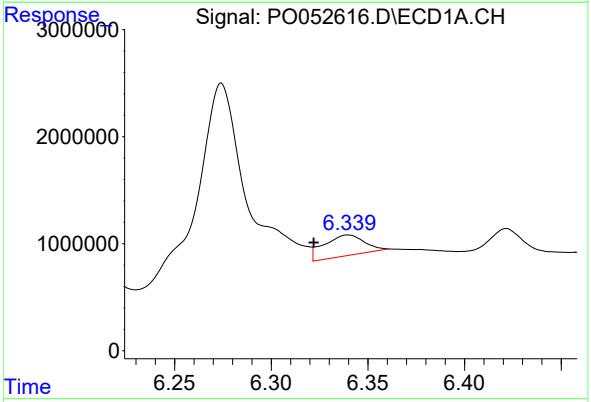
R.T.: 6.274 min
Delta R.T.: -0.010 min
Response: 31444312
Conc: 1378.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



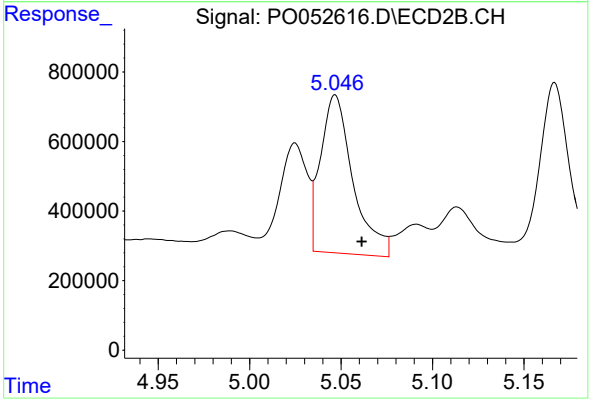
#24 AR-1248-4

R.T.: 4.736 min
Delta R.T.: 0.042 min
Response: 5994863
Conc: 700.39 ng/ml



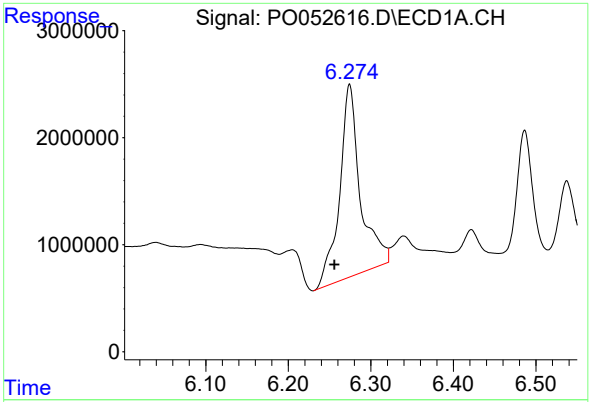
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: 0.018 min
Response: 2813323
Conc: 128.84 ng/ml



#25 AR-1248-5

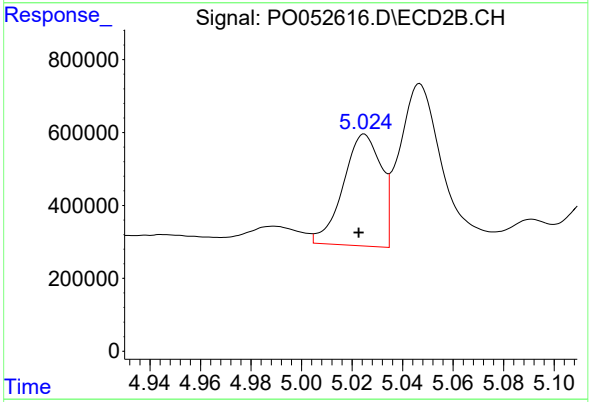
R.T.: 5.047 min
Delta R.T.: -0.015 min
Response: 5599556
Conc: 675.09 ng/ml



#26 AR-1254-1

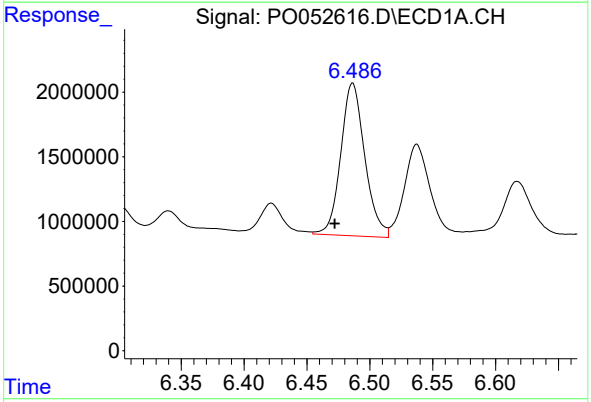
R.T.: 6.274 min
Delta R.T.: 0.018 min
Response: 31444312
Conc: 1258.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



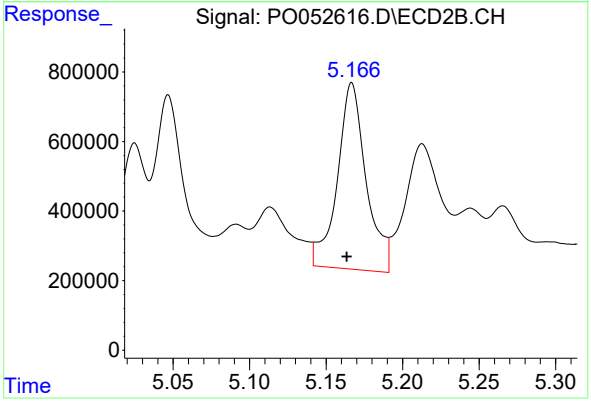
#26 AR-1254-1

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 3210336
Conc: 232.86 ng/ml



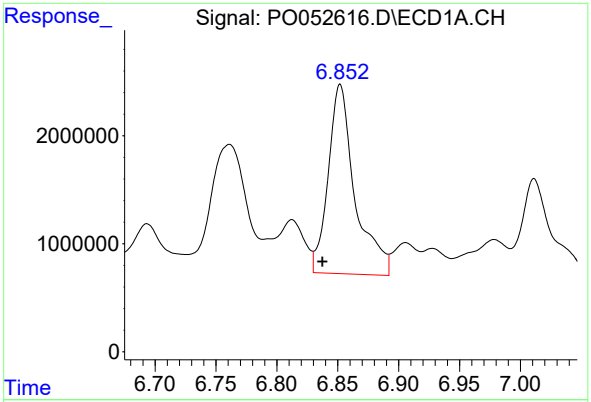
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 15719708
Conc: 405.90 ng/ml



#27 AR-1254-2

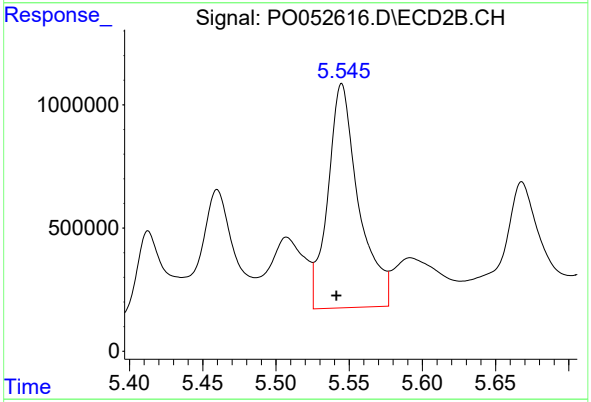
R.T.: 5.167 min
Delta R.T.: 0.003 min
Response: 7052757
Conc: 575.25 ng/ml



#28 AR-1254-3

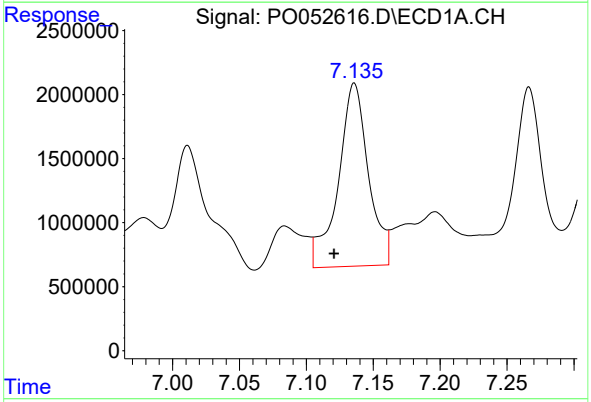
R.T.: 6.852 min
Delta R.T.: 0.015 min
Response: 26803907
Conc: 680.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



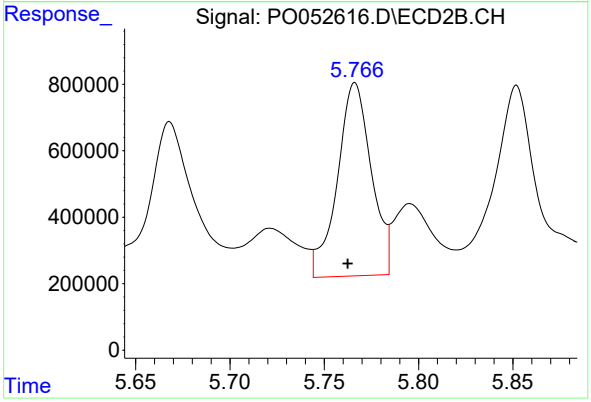
#28 AR-1254-3

R.T.: 5.545 min
Delta R.T.: 0.004 min
Response: 13332967
Conc: 691.94 ng/ml



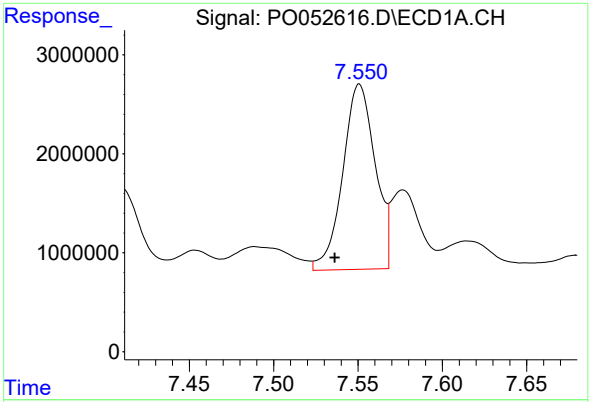
#29 AR-1254-4

R.T.: 7.136 min
Delta R.T.: 0.015 min
Response: 22533275
Conc: 820.65 ng/ml



#29 AR-1254-4

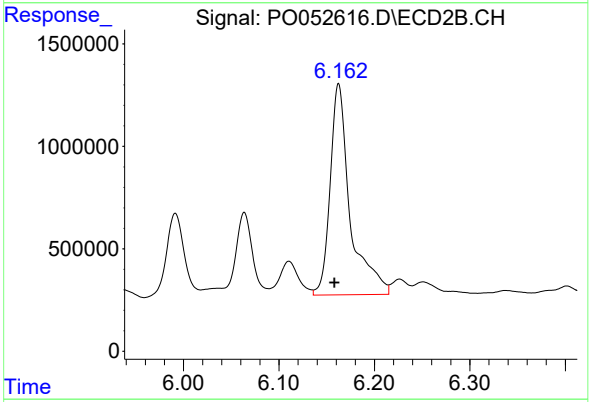
R.T.: 5.766 min
Delta R.T.: 0.004 min
Response: 7298215
Conc: 653.87 ng/ml



#30 AR-1254-5

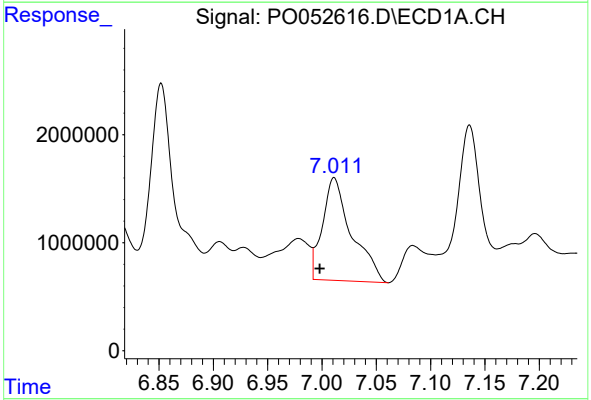
R.T.: 7.551 min
Delta R.T.: 0.015 min
Response: 25043369
Conc: 860.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



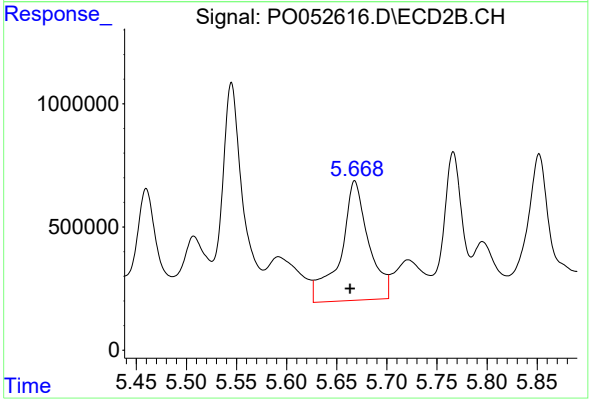
#30 AR-1254-5

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 15047896
Conc: 902.92 ng/ml



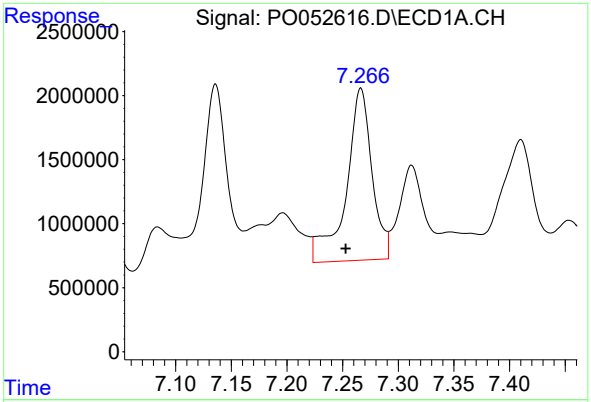
#31 AR-1260-1

R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 17782194
Conc: 608.70 ng/ml



#31 AR-1260-1

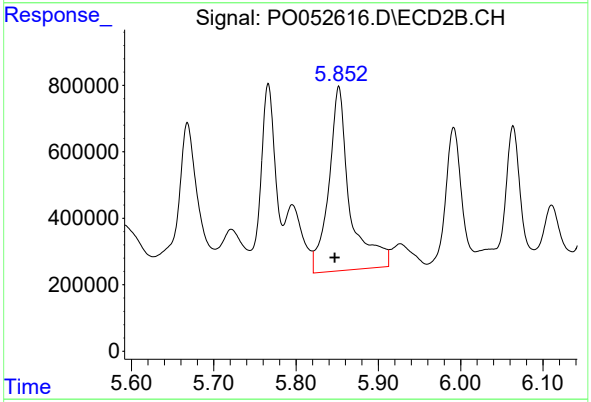
R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 9424224
Conc: 687.20 ng/ml



#32 AR-1260-2

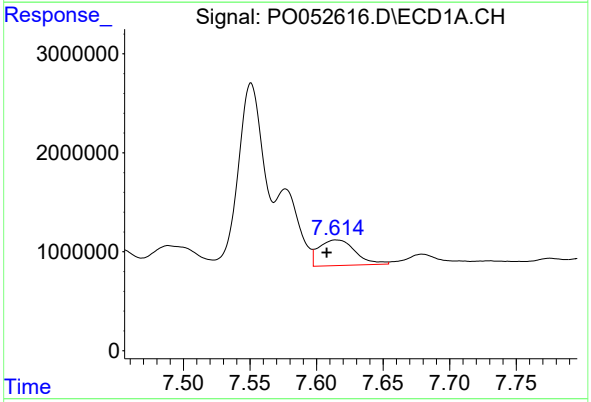
R.T.: 7.266 min
Delta R.T.: 0.013 min
Response: 21784759
Conc: 622.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



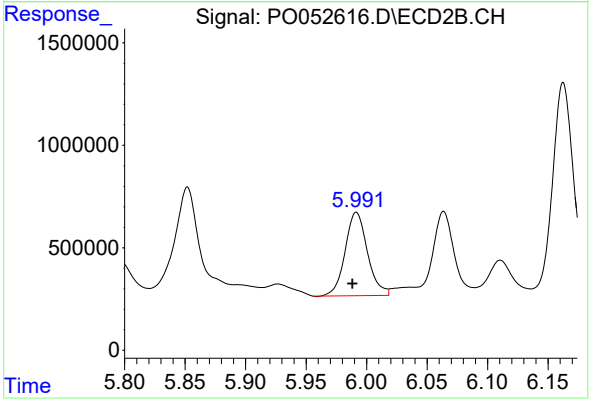
#32 AR-1260-2

R.T.: 5.852 min
Delta R.T.: 0.005 min
Response: 9881562
Conc: 594.65 ng/ml



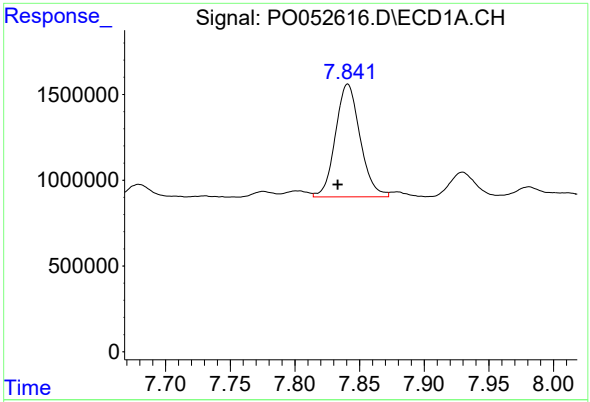
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 4934712
Conc: 212.03 ng/ml



#33 AR-1260-3

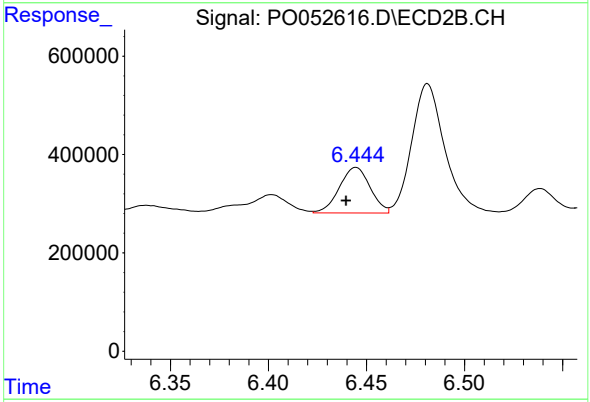
R.T.: 5.992 min
Delta R.T.: 0.003 min
Response: 5237809
Conc: 342.58 ng/ml



#34 AR-1260-4

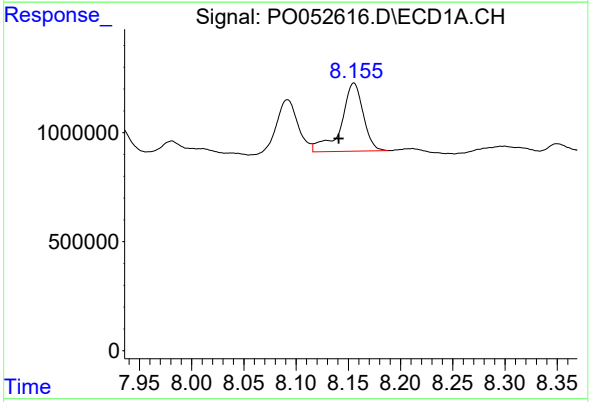
R.T.: 7.841 min
Delta R.T.: 0.008 min
Response: 8740135
Conc: 351.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



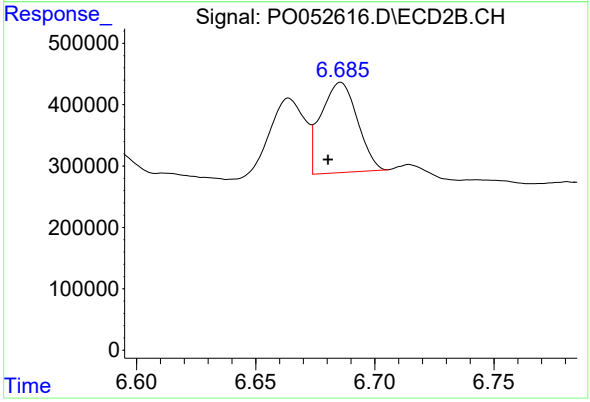
#34 AR-1260-4

R.T.: 6.445 min
Delta R.T.: 0.005 min
Response: 1016892
Conc: 101.06 ng/ml



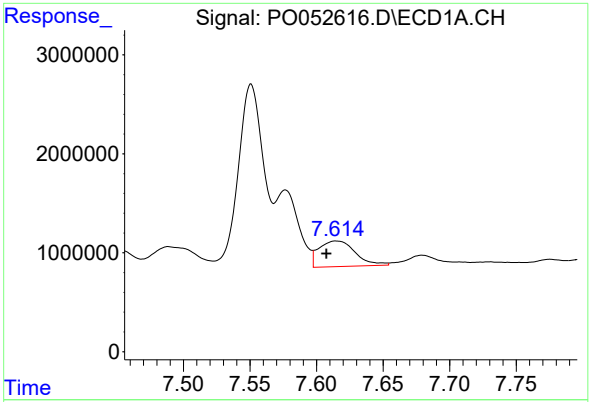
#35 AR-1260-5

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 4590913
Conc: 93.64 ng/ml



#35 AR-1260-5

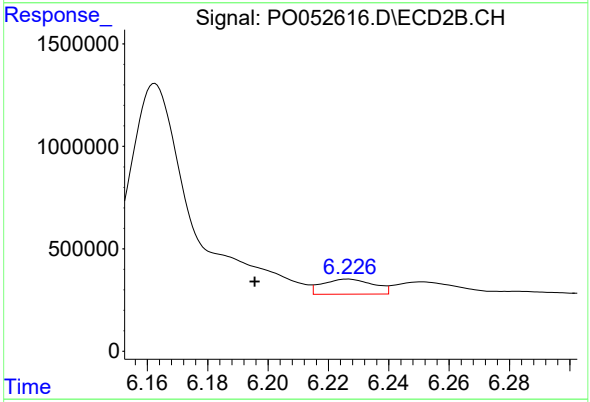
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 1563993
Conc: 65.98 ng/ml



#36 AR-1262-1

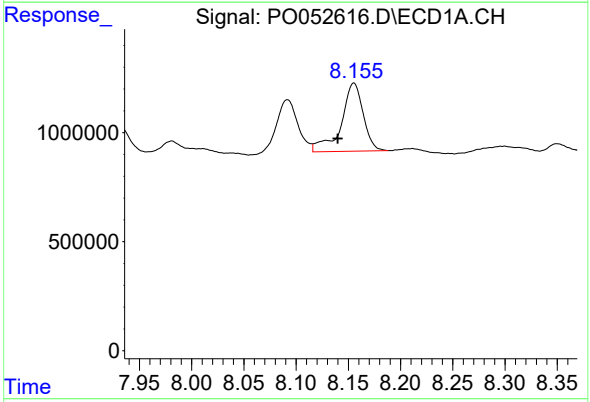
R.T.: 7.615 min
Delta R.T.: 0.007 min
Response: 4934712
Conc: 125.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



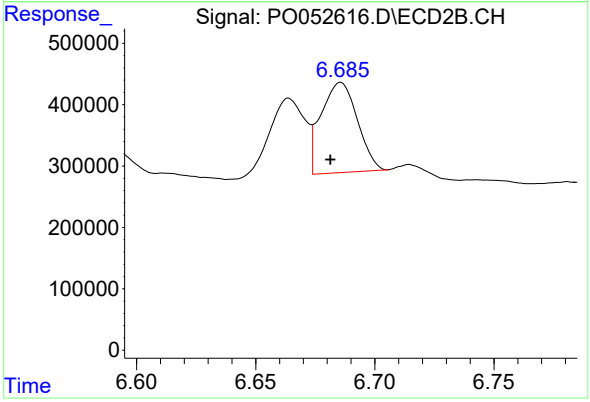
#36 AR-1262-1

R.T.: 6.226 min
Delta R.T.: 0.031 min
Response: 861147
Conc: 47.36 ng/ml



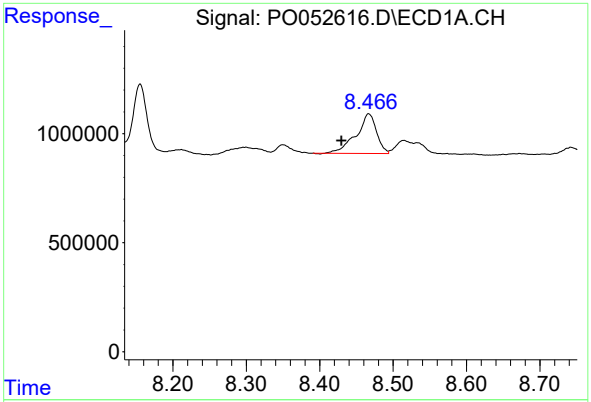
#37 AR-1262-2

R.T.: 8.155 min
Delta R.T.: 0.015 min
Response: 4590913
Conc: 74.25 ng/ml



#37 AR-1262-2

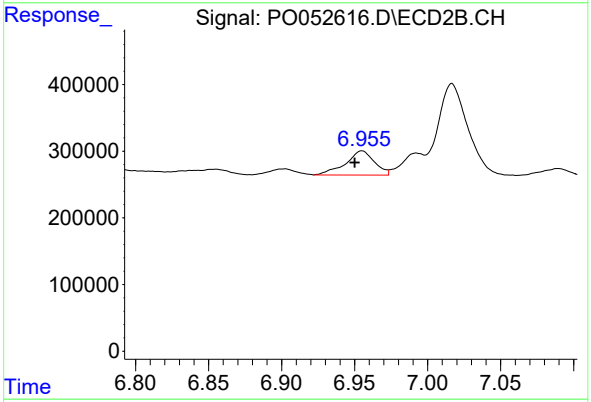
R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 1563993
Conc: 54.78 ng/ml



#38 AR-1262-3

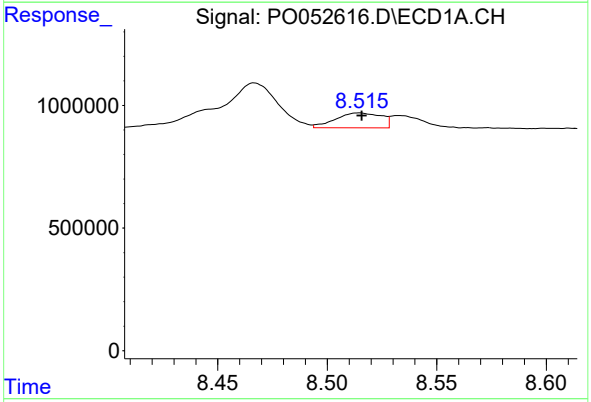
R.T.: 8.467 min
Delta R.T.: 0.037 min
Response: 3497125
Conc: 84.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



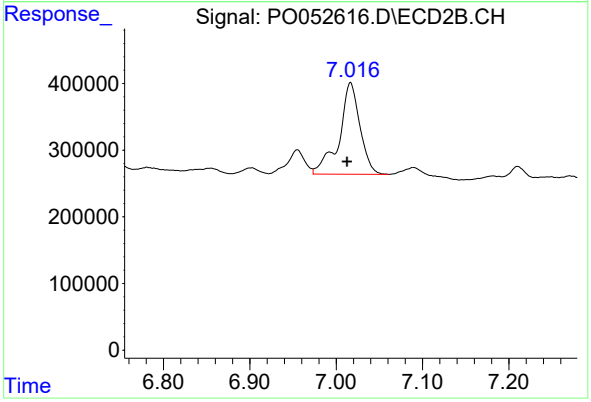
#38 AR-1262-3

R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 500613
Conc: 42.10 ng/ml



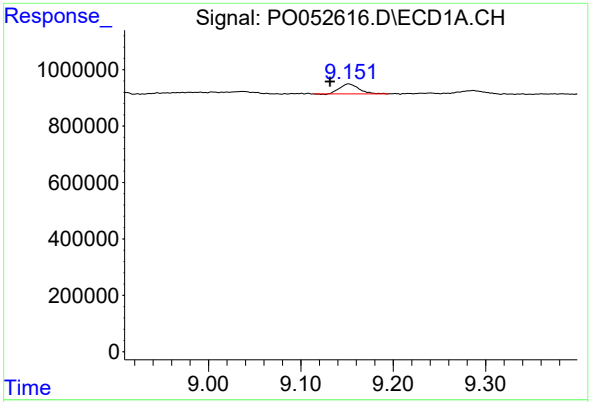
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.001 min
Response: 887338
Conc: 25.91 ng/ml



#39 AR-1262-4

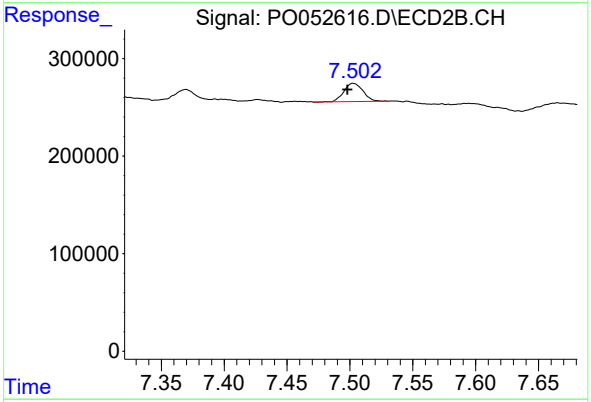
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 2289733
Conc: 106.61 ng/ml



#40 AR-1262-5

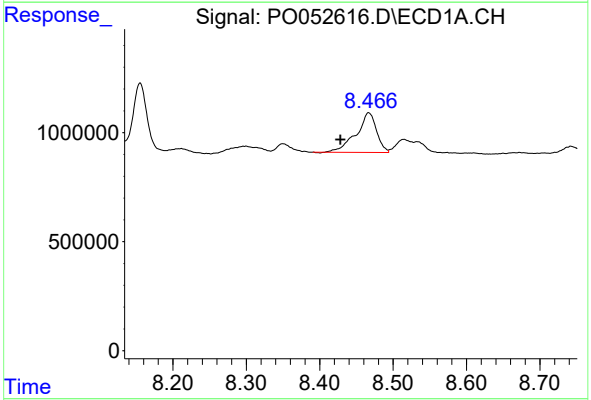
R.T.: 9.152 min
Delta R.T.: 0.020 min
Response: 510589
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



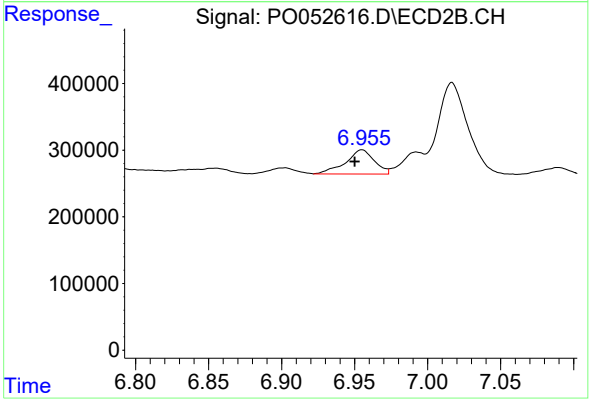
#40 AR-1262-5

R.T.: 7.503 min
Delta R.T.: 0.005 min
Response: 197042
Conc: 22.40 ng/ml



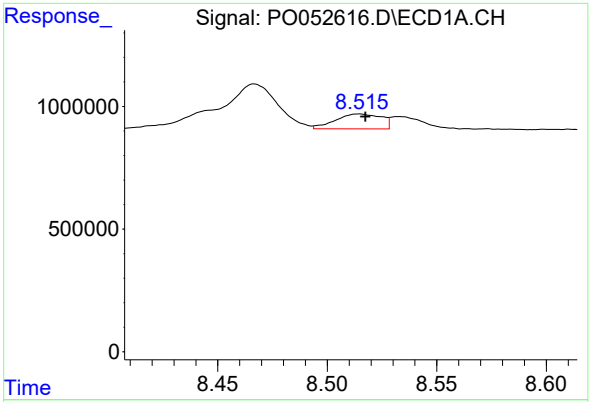
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: 0.039 min
Response: 3497125
Conc: 38.76 ng/ml



#41 AR-1268-1

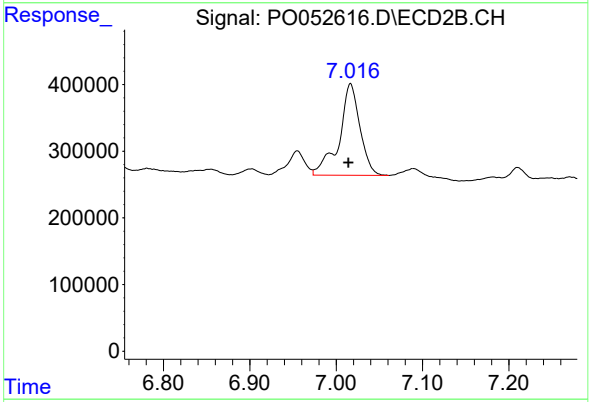
R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 500613
Conc: 12.89 ng/ml



#42 AR-1268-2

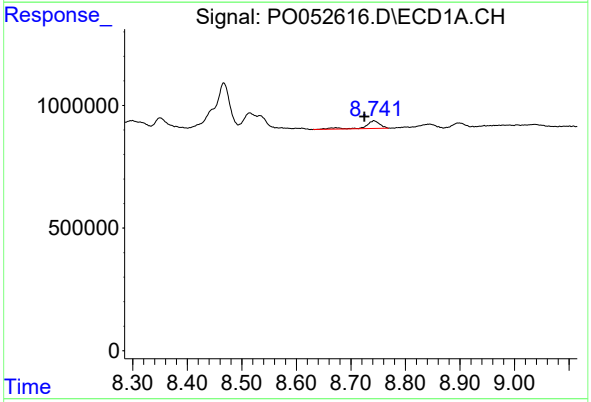
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 887338
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



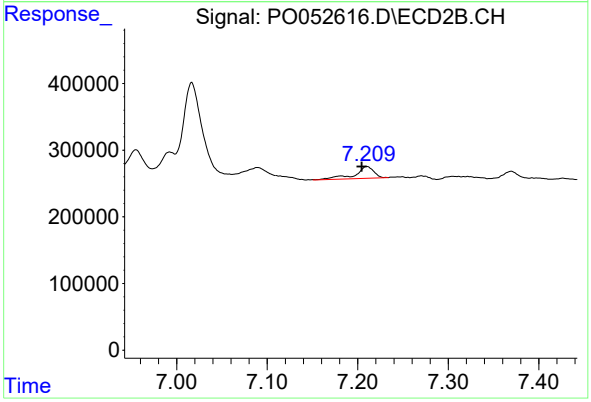
#42 AR-1268-2

R.T.: 7.017 min
Delta R.T.: 0.003 min
Response: 2289733
Conc: 62.05 ng/ml



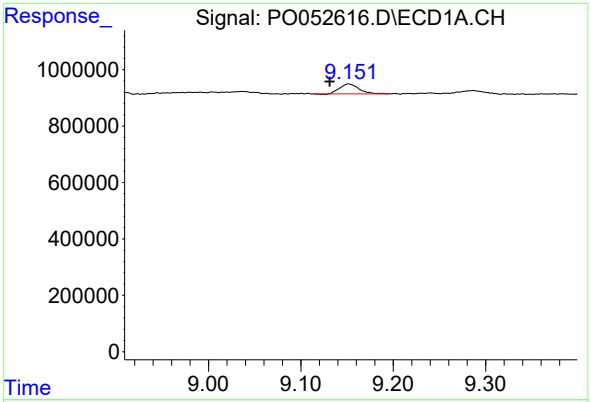
#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.018 min
Response: 583993
Conc: 7.93 ng/ml



#43 AR-1268-3

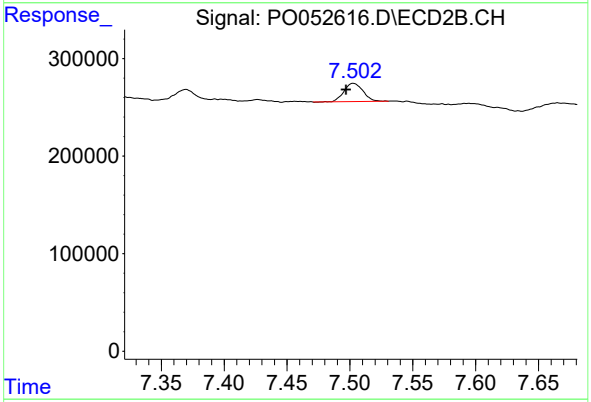
R.T.: 7.210 min
Delta R.T.: 0.006 min
Response: 262511
Conc: 8.16 ng/ml



#44 AR-1268-4

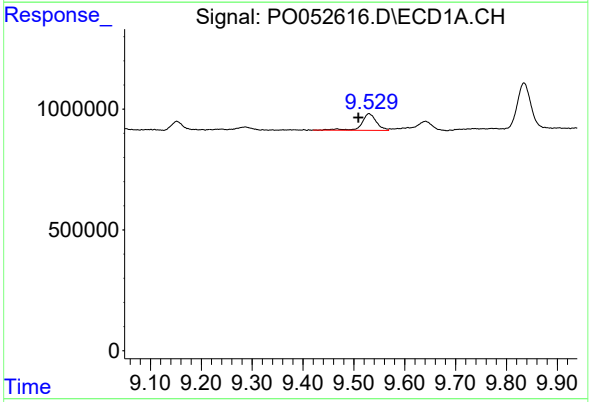
R.T.: 9.152 min
Delta R.T.: 0.021 min
Response: 510589
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



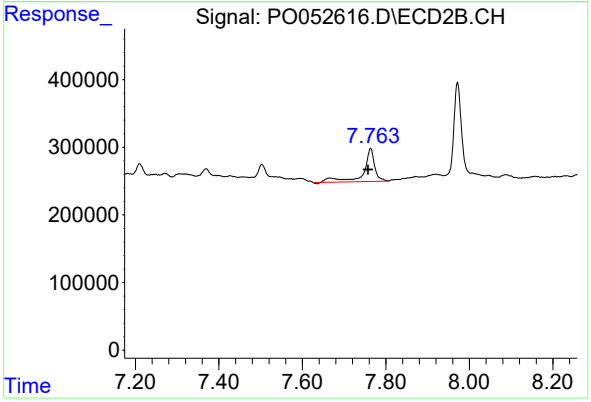
#44 AR-1268-4

R.T.: 7.503 min
Delta R.T.: 0.006 min
Response: 197042
Conc: 17.20 ng/ml



#45 AR-1268-5

R.T.: 9.530 min
Delta R.T.: 0.021 min
Response: 1389491
Conc: 6.43 ng/ml



#45 AR-1268-5

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 911576
Conc: 10.20 ng/ml