Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070621\
Data File : PO079355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 1:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 04:45:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 2021
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...	5.021	4.229	3437471	1494402	58.990	50.799	
2)	SA Decachlor...	11.149	9.675	2501283	1218269	59.226	46.572	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.778	0	346242	N.D.	511.680	#
7)	L1 AR-1016-5	6.867	6.014	369278	174766	277.513	207.284	#
9)	L2 AR-1221-2	5.377	4.589	39666	20557	85.375	79.014	
14)	L3 AR-1232-4	0.000	5.824	0	94552	N.D.	282.532	#
15)	L3 AR-1232-5	6.648	6.014	650576	174766	1624.270	496.575	#
19)	L4 AR-1242-4	0.000	5.824	0	94552	N.D.	147.388	#
20)	L4 AR-1242-5	7.340	6.400	360949	808301	313.825	1076.044	#
22)	L5 AR-1248-2	6.648	5.778	650576	346242	397.401	366.946	
23)	L5 AR-1248-3	6.867	5.824	369278	94552	192.561	96.154	#
24)	L5 AR-1248-4	7.298	6.014	608273	174766	278.148	156.753	#
25)	L5 AR-1248-5	7.340	6.443	360949	98297	169.829	90.390	#
26)	L6 AR-1254-1	7.267	6.400	1198007	808301	560.222	506.068	
27)	L6 AR-1254-2	7.498	6.560	1748731	705457	534.888	495.980	
28)	L6 AR-1254-3	7.881	6.990	1868013	1128160	528.246	507.824	
29)	L6 AR-1254-4	8.179	7.231	1344062	713077	530.477	513.644	
30)	L6 AR-1254-5	8.609	7.667	1393113	965194	524.390	511.586	
31)	L7 AR-1260-1	8.049	7.129	719765	566122	317.553	394.549	
32)	L7 AR-1260-2	8.316	7.325	764457	472384	278.025	266.293	
33)	L7 AR-1260-3	8.672	7.485	163998	450573	79.012	266.855	#
34)	L7 AR-1260-4	8.908	7.975	529361	46701	218.851	34.085	#
35)	L7 AR-1260-5	9.253	8.200	180439	128978	36.565	39.319	
36)	L8 AR-1262-1	8.672	7.667	163998	965194	52.195	981.931	#
37)	L8 AR-1262-2	9.253	8.200	180439	128978	30.790	41.038	#
38)	L8 AR-1262-3	9.597f	0.000	124218	0	29.851	N.D.	#
39)	L8 AR-1262-4	0.000	8.577	0	107280	N.D.	45.789	#
41)	L9 AR-1268-1	9.597f	0.000	124218	0	18.450	N.D.	#
42)	L9 AR-1268-2	0.000	8.577	0	107280	N.D.	34.286	#

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

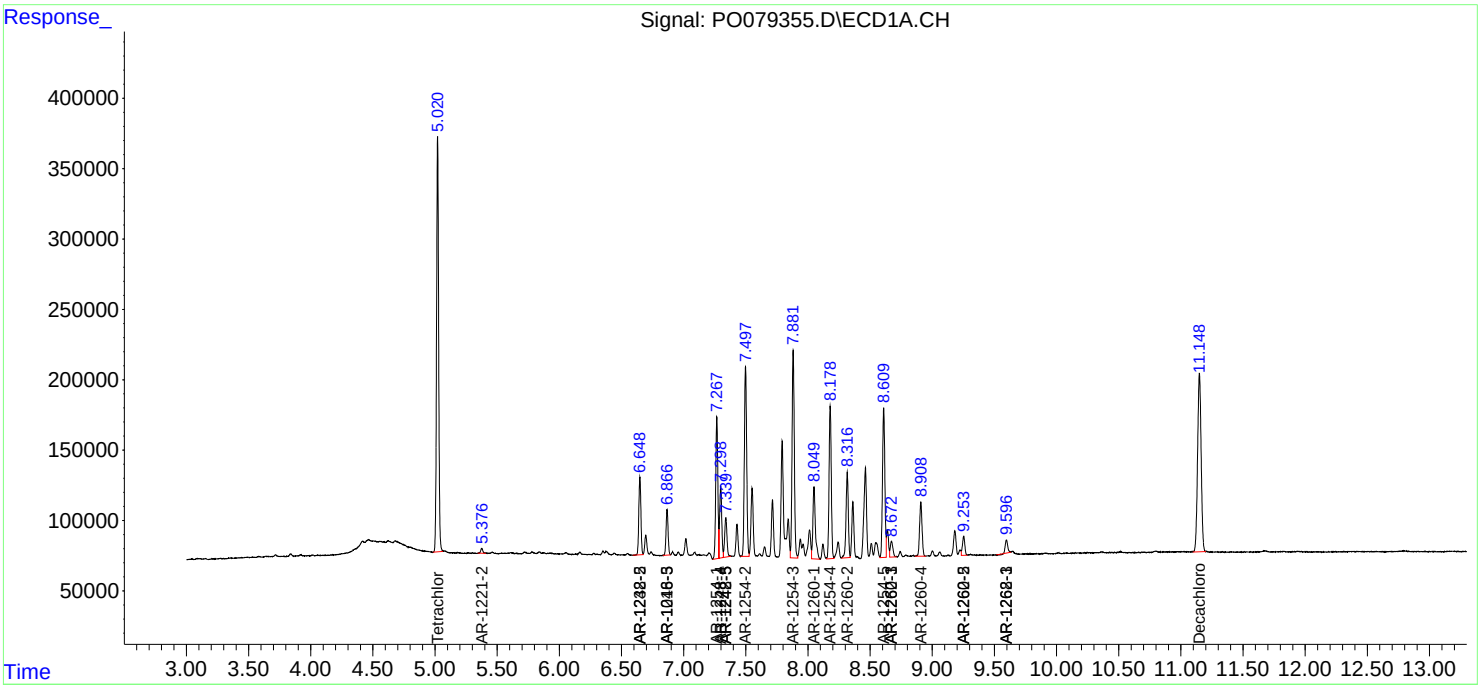
Quantitation Report (Not Reviewed)

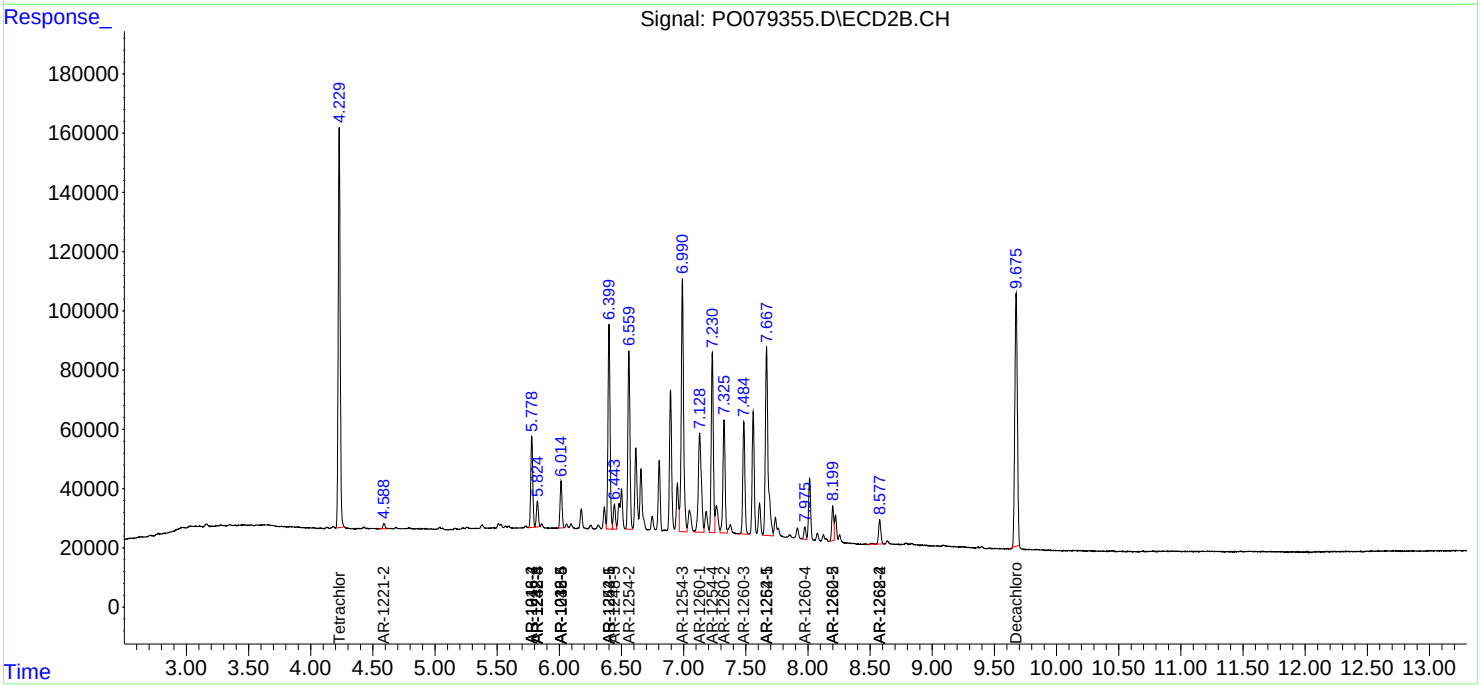
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070621\
Data File : PO079355.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jul 2021 1:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

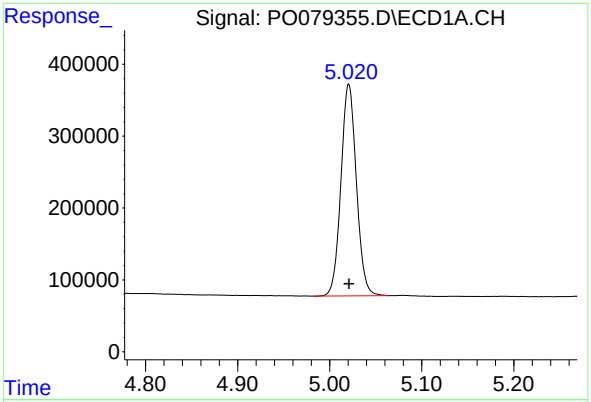
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 04:45:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 02 07:33:59 2021
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



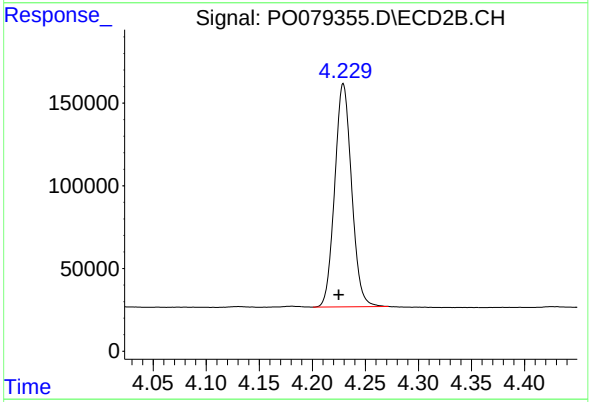




#1 Tetrachloro-m-xylene

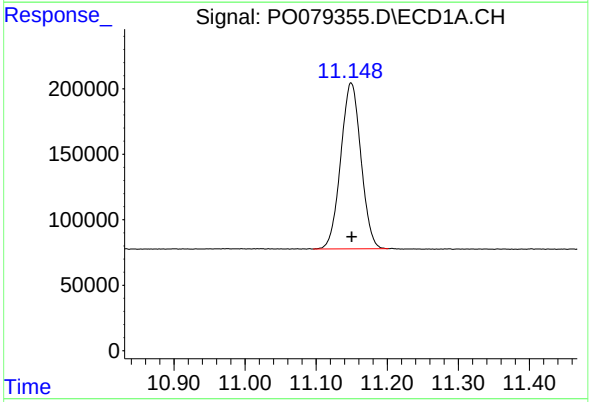
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 3437471
Conc: 58.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



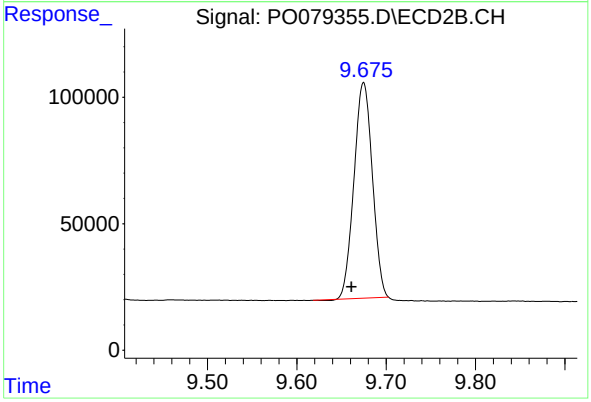
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.004 min
Response: 1494402
Conc: 50.80 ng/ml



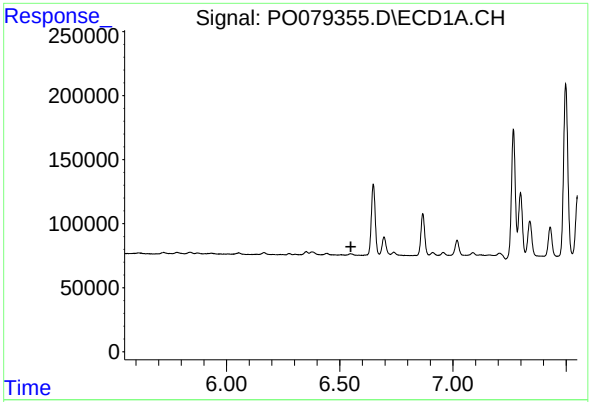
#2 Decachlorobiphenyl

R.T.: 11.149 min
Delta R.T.: 0.000 min
Response: 2501283
Conc: 59.23 ng/ml



#2 Decachlorobiphenyl

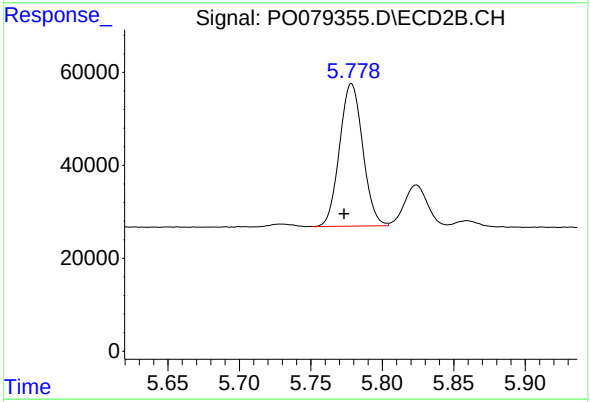
R.T.: 9.675 min
Delta R.T.: 0.014 min
Response: 1218269
Conc: 46.57 ng/ml



#6 AR-1016-4

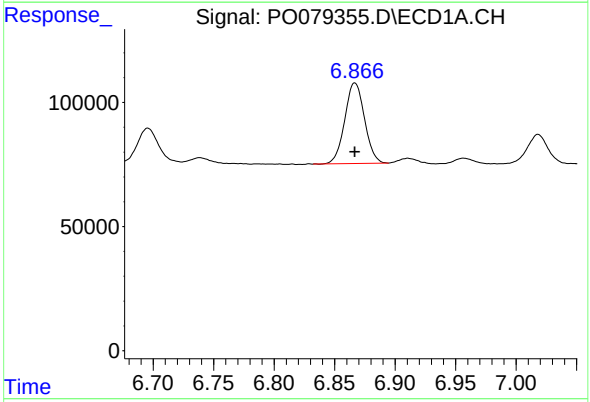
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



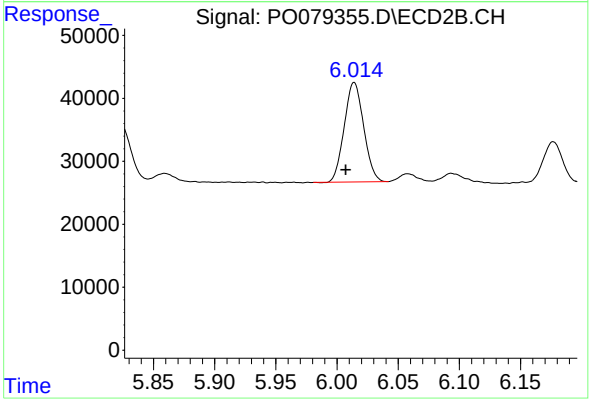
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: 0.005 min
Response: 346242
Conc: 511.68 ng/ml



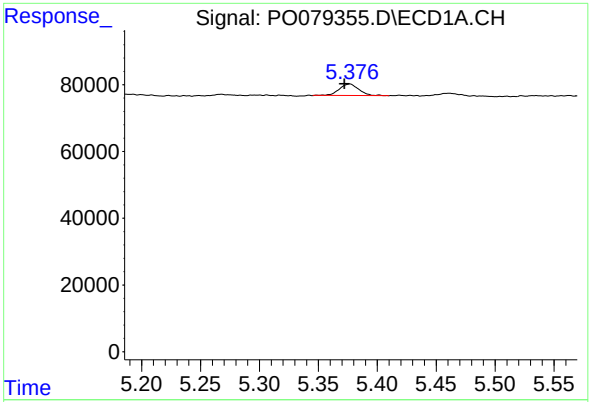
#7 AR-1016-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 369278
Conc: 277.51 ng/ml



#7 AR-1016-5

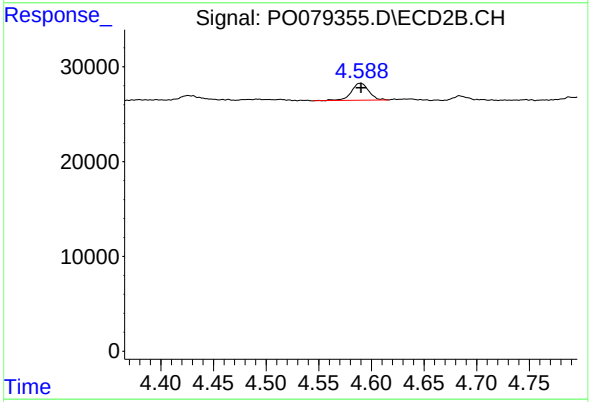
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 174766
Conc: 207.28 ng/ml



#9 AR-1221-2

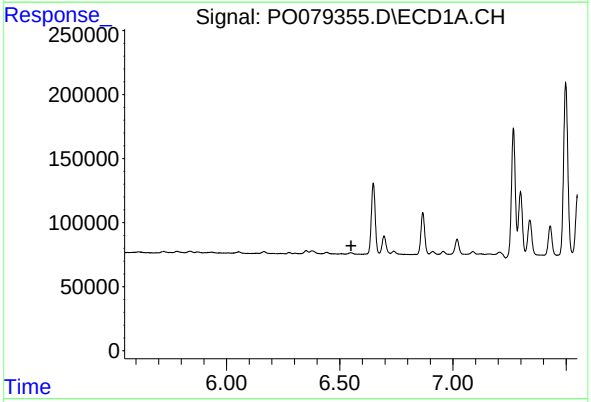
R.T.: 5.377 min
Delta R.T.: 0.005 min
Response: 39666
Conc: 85.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



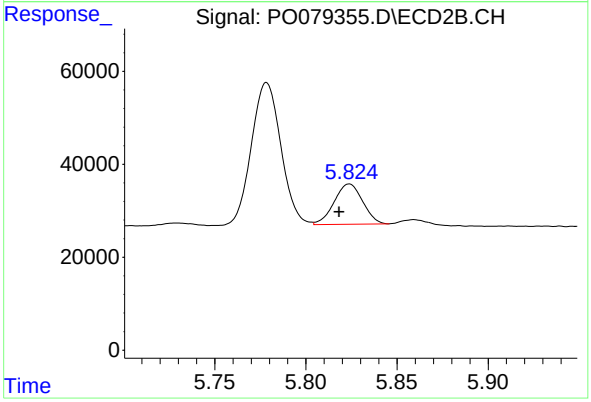
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 20557
Conc: 79.01 ng/ml



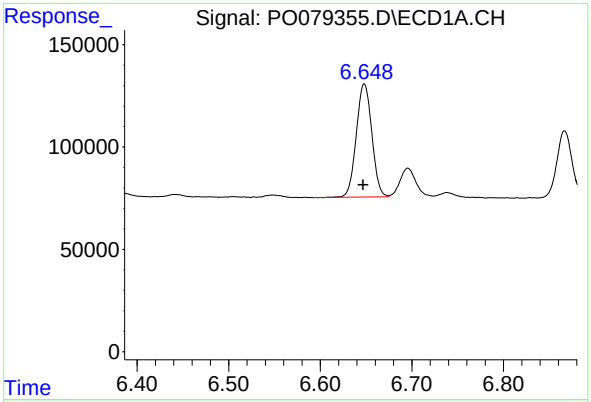
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#14 AR-1232-4

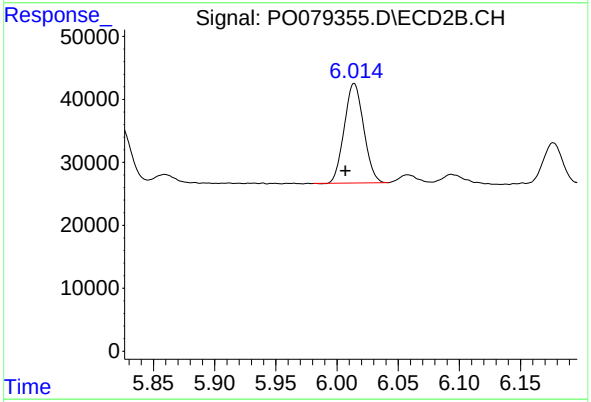
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 94552
Conc: 282.53 ng/ml



#15 AR-1232-5

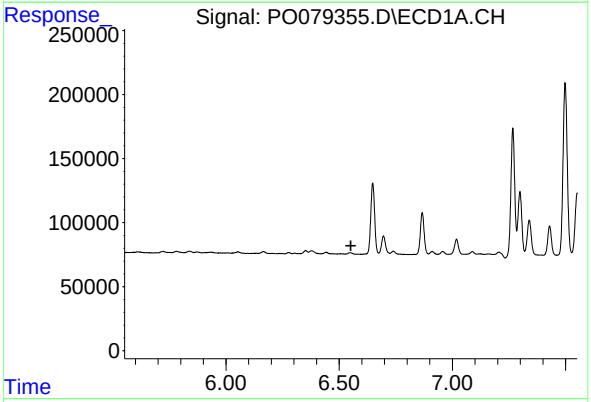
R.T.: 6.648 min
Delta R.T.: 0.001 min
Response: 650576
Conc: 1624.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



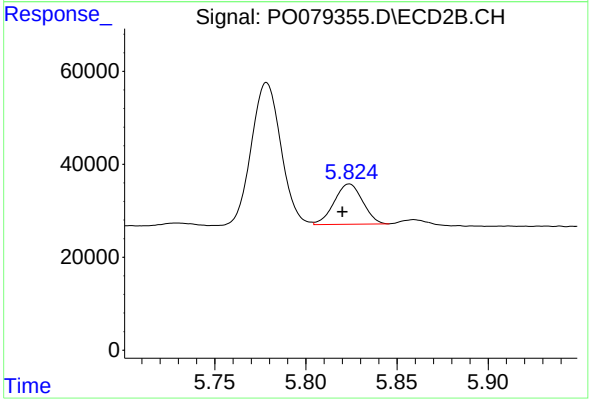
#15 AR-1232-5

R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 174766
Conc: 496.58 ng/ml



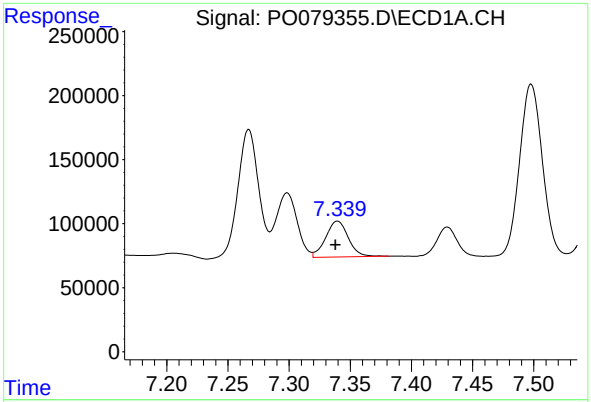
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#19 AR-1242-4

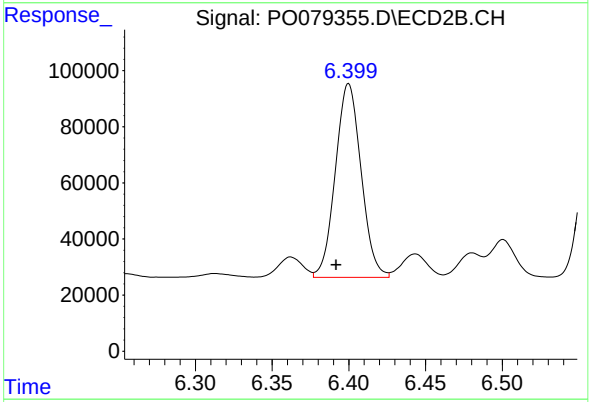
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 94552
Conc: 147.39 ng/ml



#20 AR-1242-5

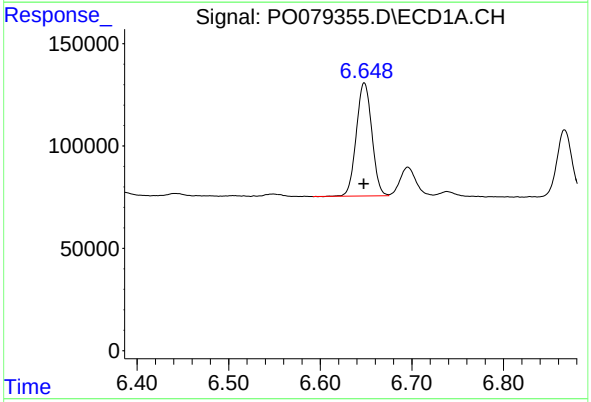
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 360949
Conc: 313.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



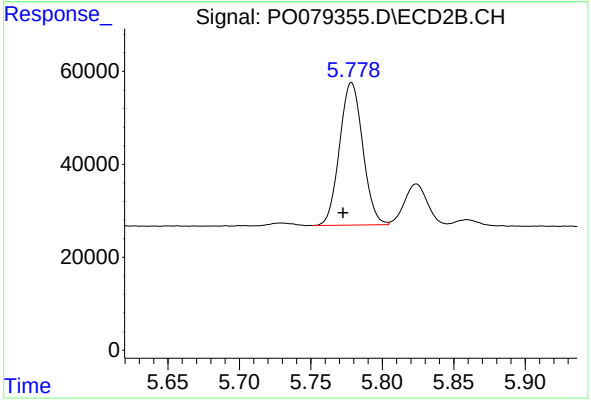
#20 AR-1242-5

R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 808301
Conc: 1076.04 ng/ml



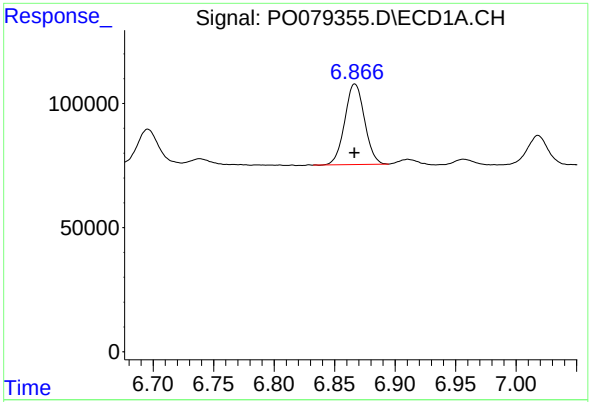
#22 AR-1248-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 650576
Conc: 397.40 ng/ml



#22 AR-1248-2

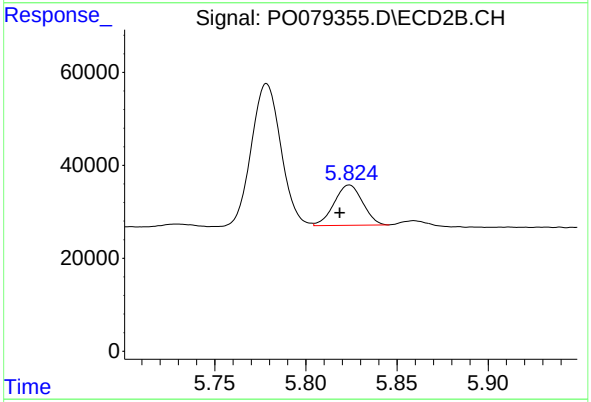
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 346242
Conc: 366.95 ng/ml



#23 AR-1248-3

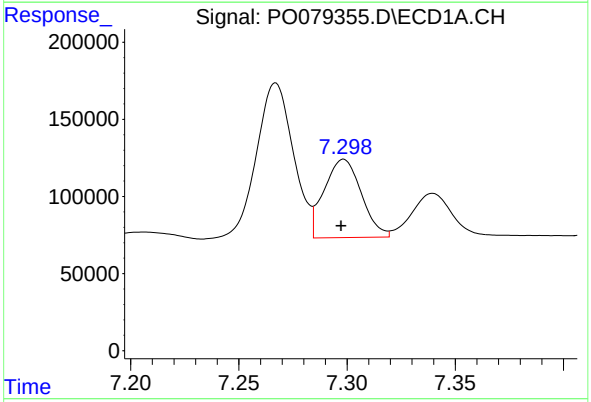
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 369278
Conc: 192.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



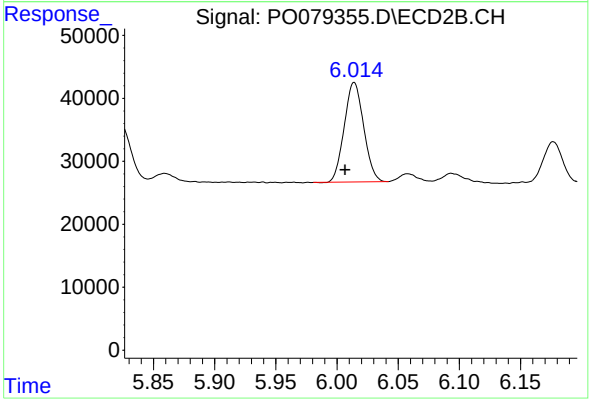
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.005 min
Response: 94552
Conc: 96.15 ng/ml



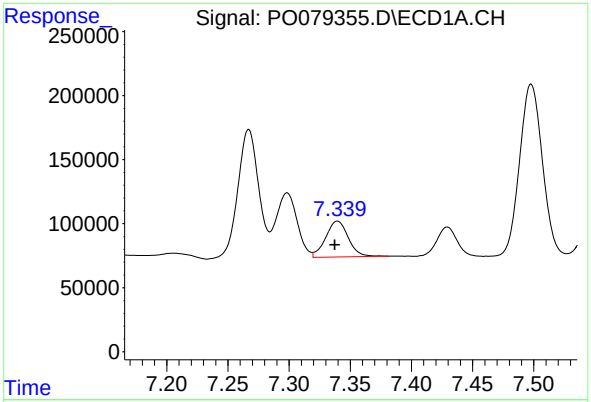
#24 AR-1248-4

R.T.: 7.298 min
Delta R.T.: 0.001 min
Response: 608273
Conc: 278.15 ng/ml



#24 AR-1248-4

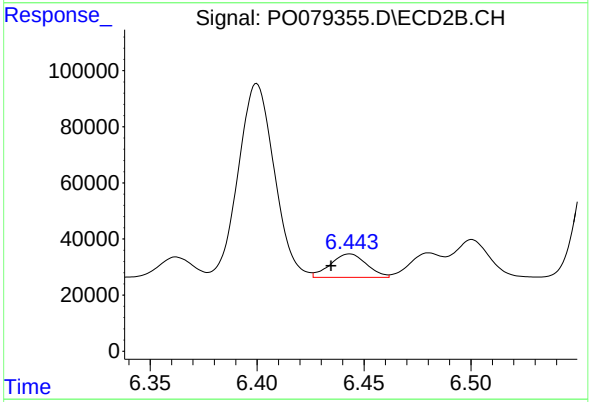
R.T.: 6.014 min
Delta R.T.: 0.007 min
Response: 174766
Conc: 156.75 ng/ml



#25 AR-1248-5

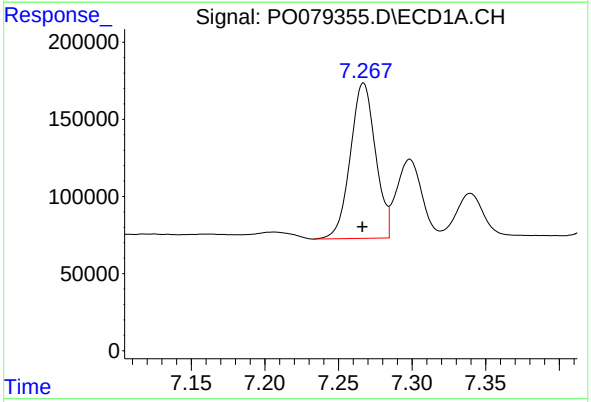
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 360949
Conc: 169.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



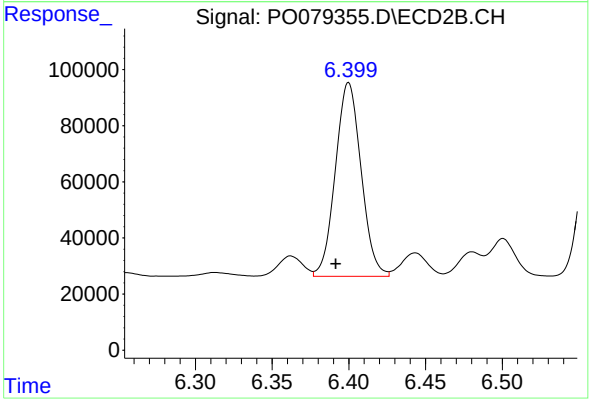
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: 0.009 min
Response: 98297
Conc: 90.39 ng/ml



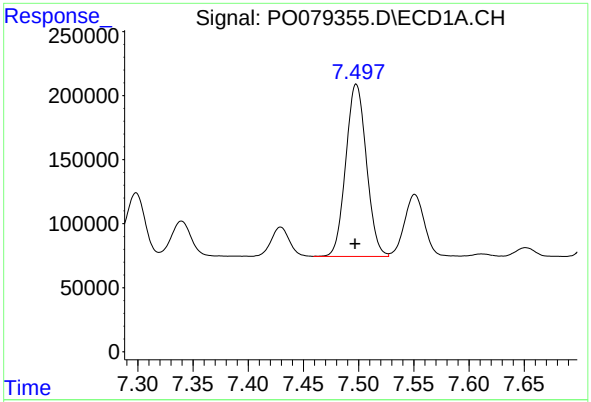
#26 AR-1254-1

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 1198007
Conc: 560.22 ng/ml



#26 AR-1254-1

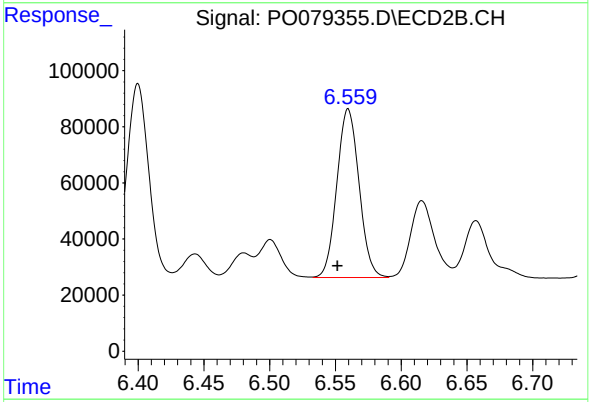
R.T.: 6.400 min
Delta R.T.: 0.008 min
Response: 808301
Conc: 506.07 ng/ml



#27 AR-1254-2

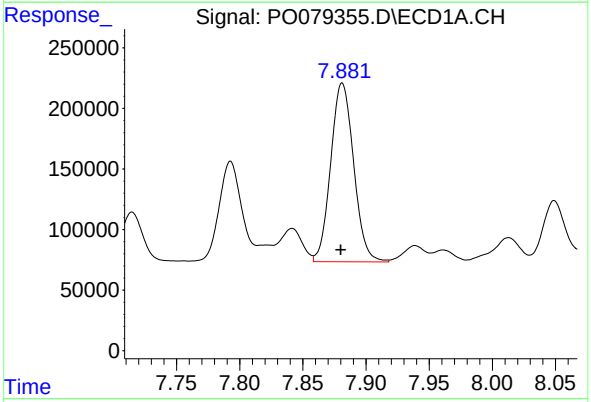
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 1748731
Conc: 534.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



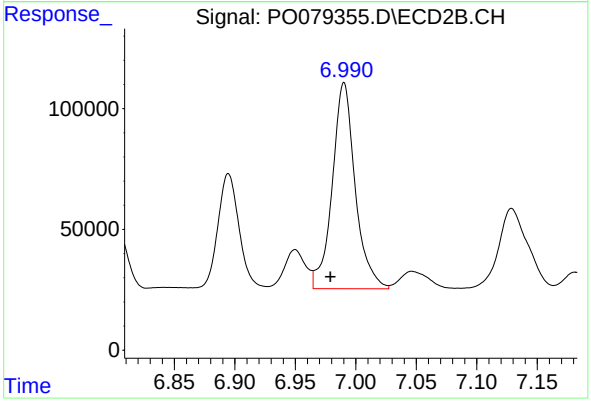
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: 0.008 min
Response: 705457
Conc: 495.98 ng/ml



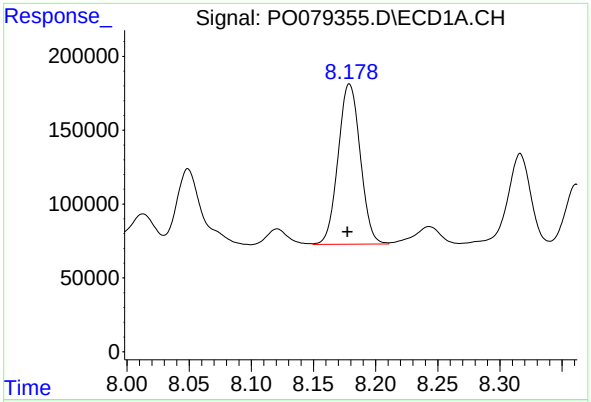
#28 AR-1254-3

R.T.: 7.881 min
Delta R.T.: 0.001 min
Response: 1868013
Conc: 528.25 ng/ml



#28 AR-1254-3

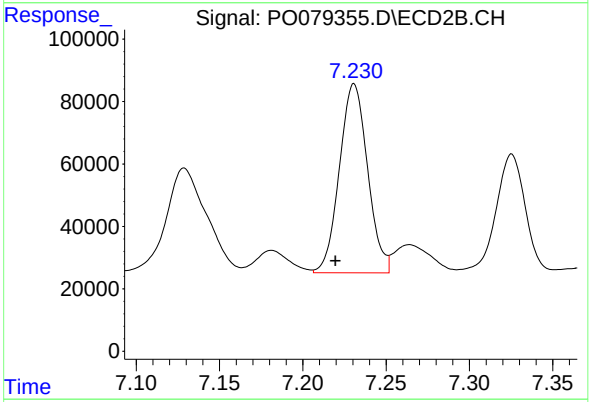
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 1128160
Conc: 507.82 ng/ml



#29 AR-1254-4

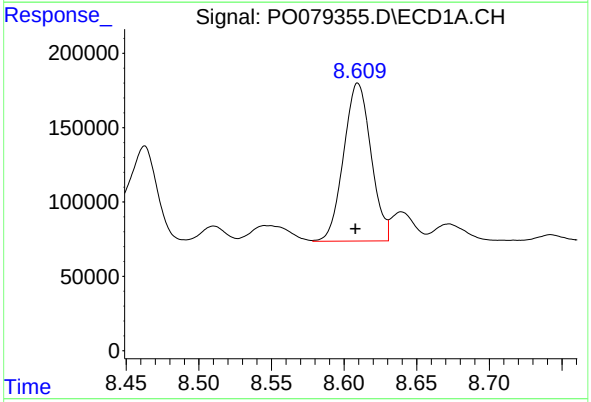
R.T.: 8.179 min
Delta R.T.: 0.002 min
Response: 1344062
Conc: 530.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



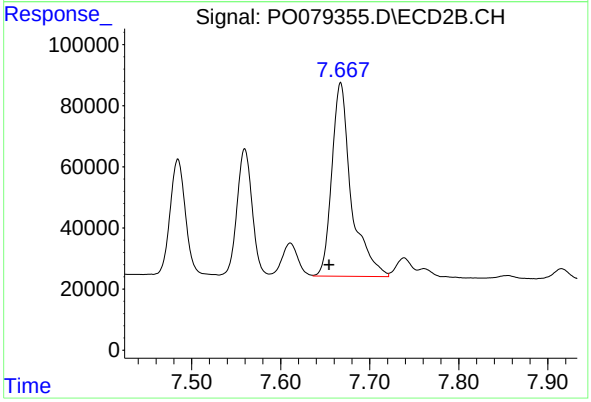
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.011 min
Response: 713077
Conc: 513.64 ng/ml



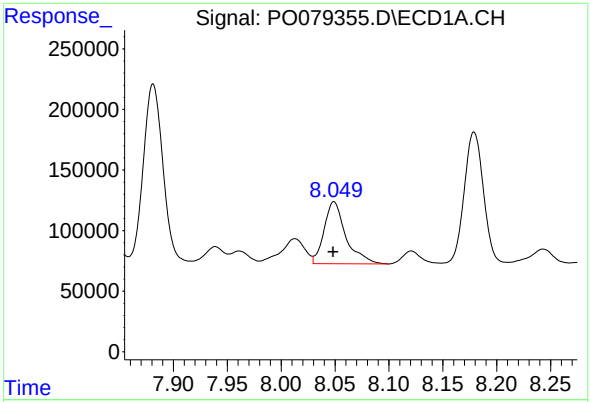
#30 AR-1254-5

R.T.: 8.609 min
Delta R.T.: 0.002 min
Response: 1393113
Conc: 524.39 ng/ml



#30 AR-1254-5

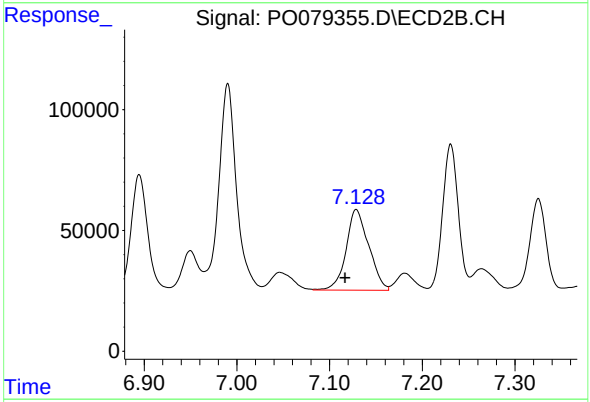
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 965194
Conc: 511.59 ng/ml



#31 AR-1260-1

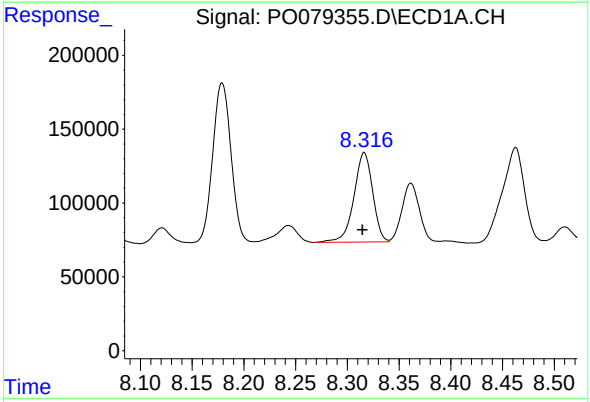
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 719765
Conc: 317.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



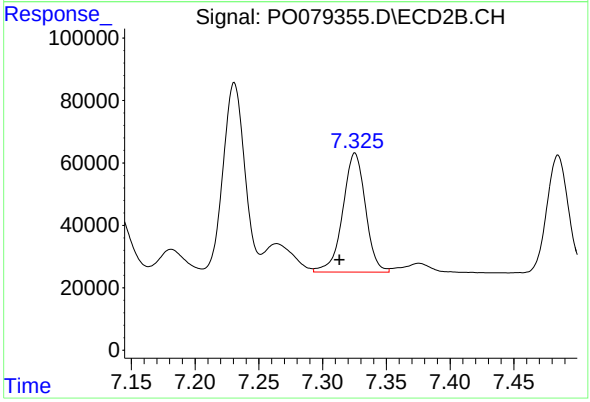
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.012 min
Response: 566122
Conc: 394.55 ng/ml



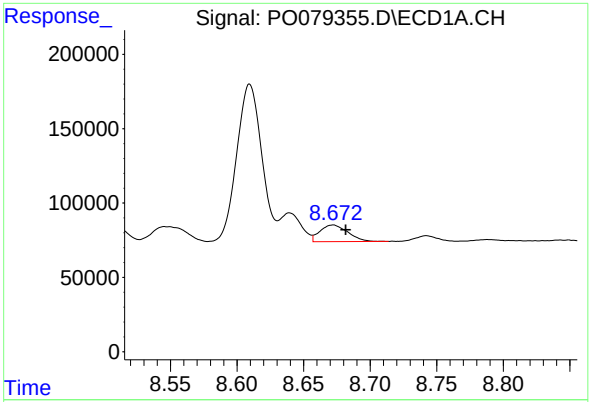
#32 AR-1260-2

R.T.: 8.316 min
Delta R.T.: 0.002 min
Response: 764457
Conc: 278.03 ng/ml



#32 AR-1260-2

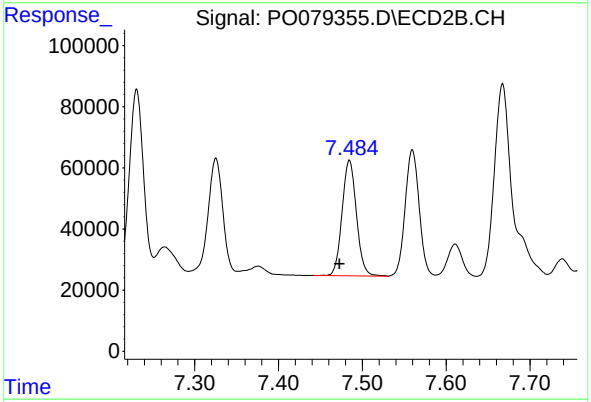
R.T.: 7.325 min
Delta R.T.: 0.012 min
Response: 472384
Conc: 266.29 ng/ml



#33 AR-1260-3

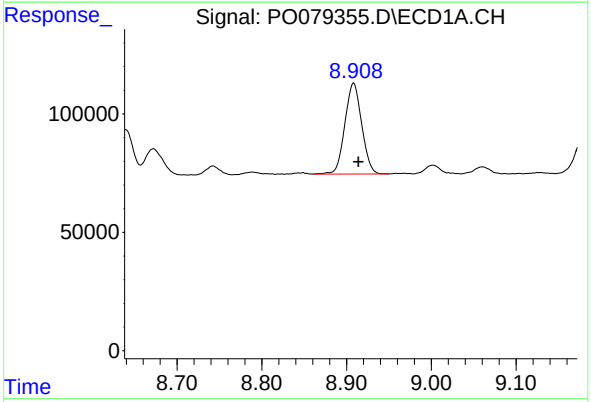
R.T.: 8.672 min
Delta R.T.: -0.010 min
Response: 163998
Conc: 79.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



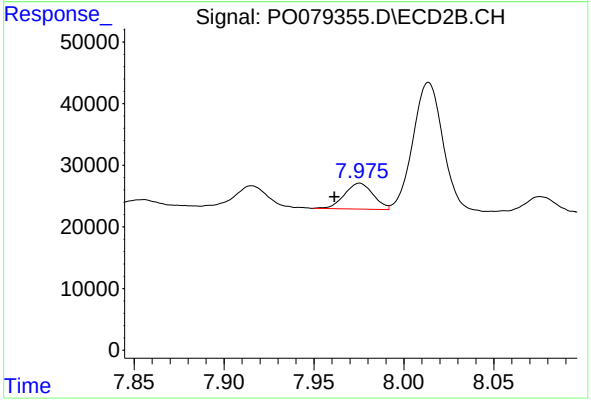
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.012 min
Response: 450573
Conc: 266.85 ng/ml



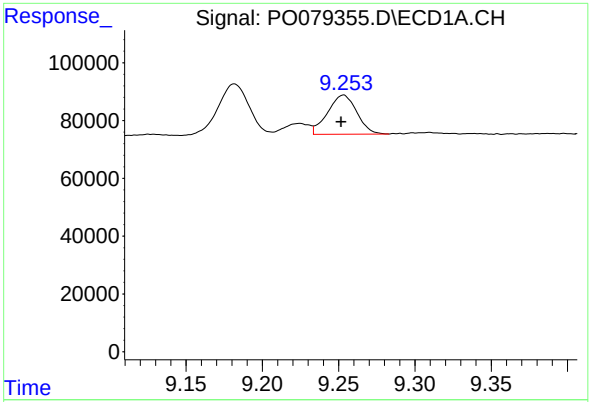
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.006 min
Response: 529361
Conc: 218.85 ng/ml



#34 AR-1260-4

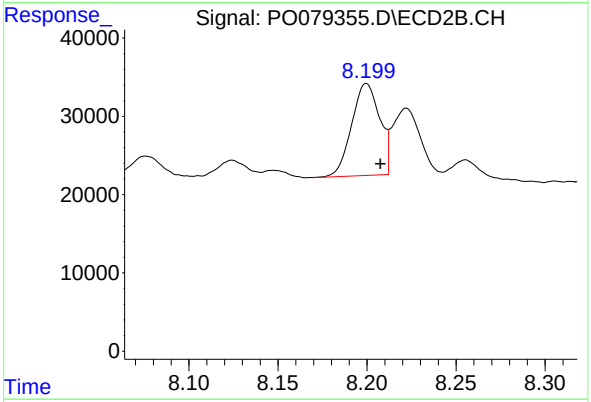
R.T.: 7.975 min
Delta R.T.: 0.014 min
Response: 46701
Conc: 34.08 ng/ml



#35 AR-1260-5

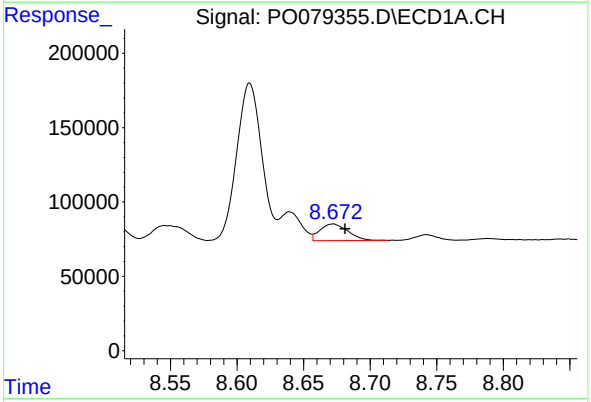
R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 180439
Conc: 36.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



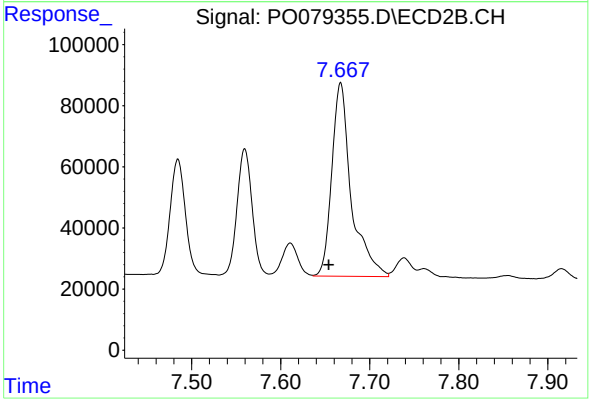
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.008 min
Response: 128978
Conc: 39.32 ng/ml



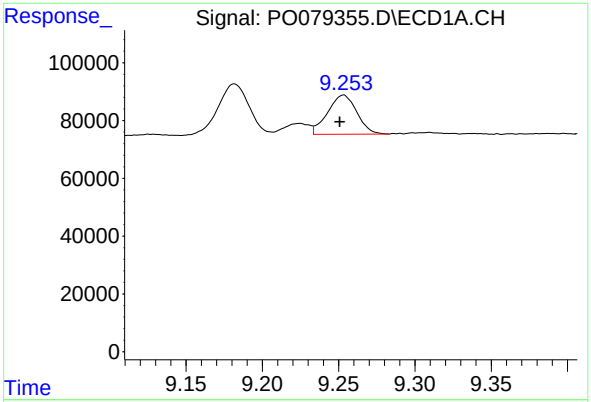
#36 AR-1262-1

R.T.: 8.672 min
Delta R.T.: -0.009 min
Response: 163998
Conc: 52.19 ng/ml



#36 AR-1262-1

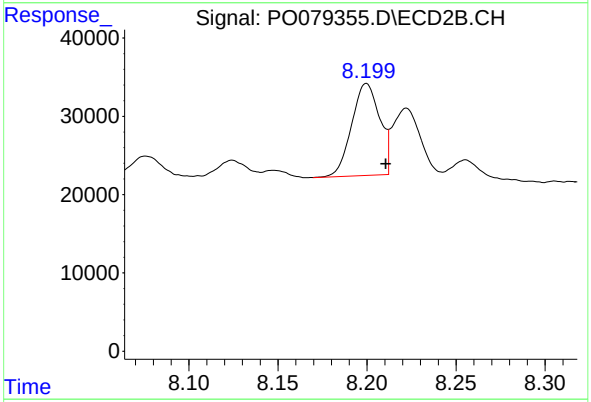
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 965194
Conc: 981.93 ng/ml



#37 AR-1262-2

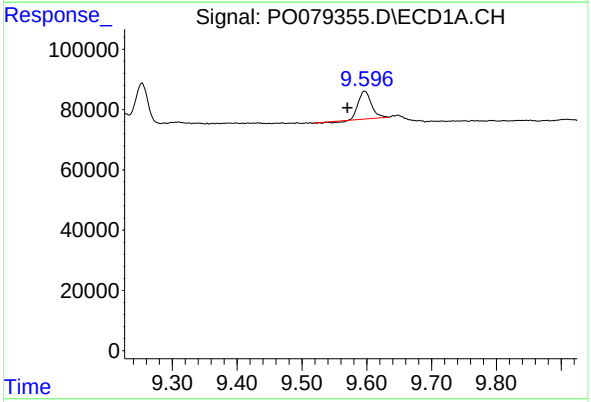
R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 180439
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



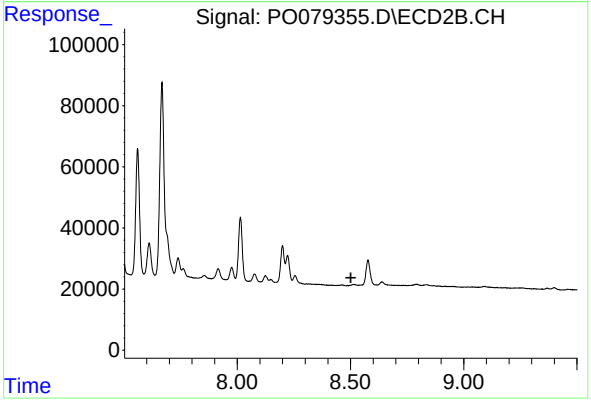
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.011 min
Response: 128978
Conc: 41.04 ng/ml



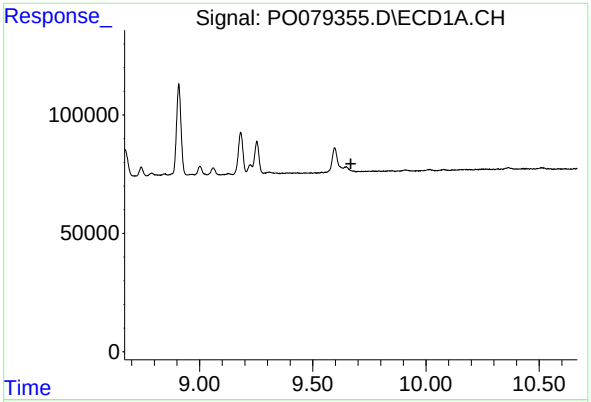
#38 AR-1262-3

R.T.: 9.597 min
Delta R.T.: 0.026 min
Response: 124218
Conc: 29.85 ng/ml



#38 AR-1262-3

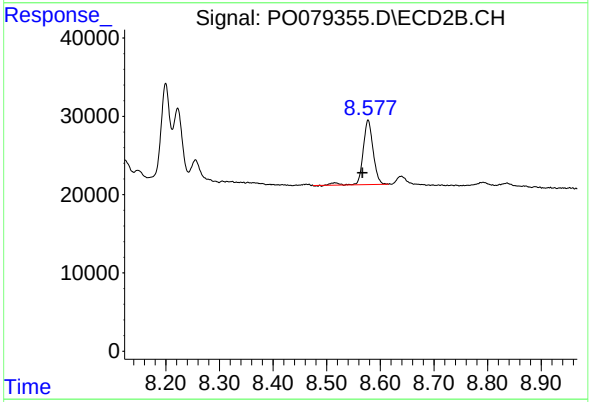
R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#39 AR-1262-4

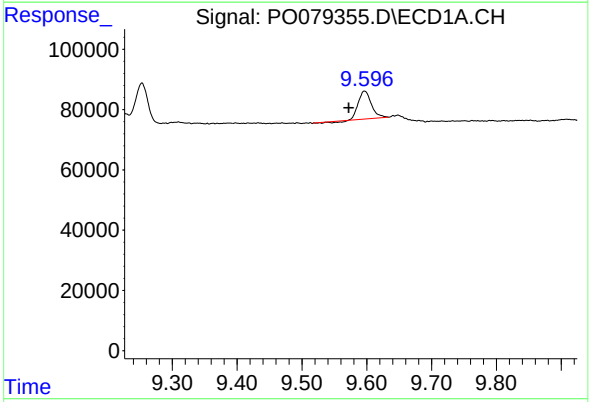
R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



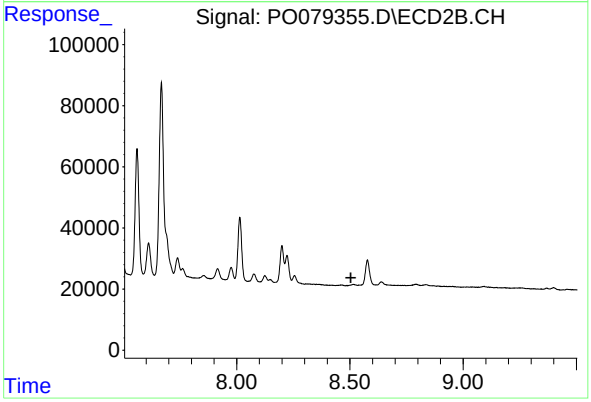
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 107280
Conc: 45.79 ng/ml



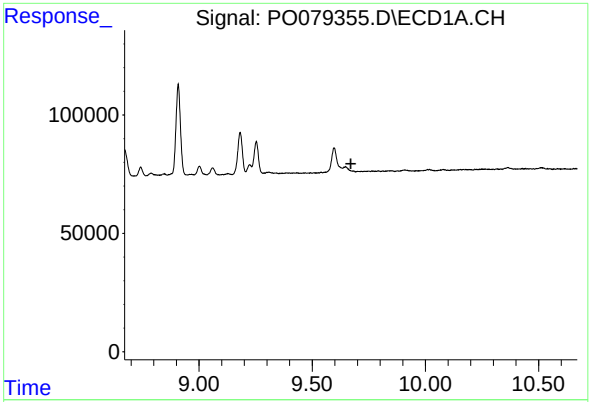
#41 AR-1268-1

R.T.: 9.597 min
Delta R.T.: 0.024 min
Response: 124218
Conc: 18.45 ng/ml



#41 AR-1268-1

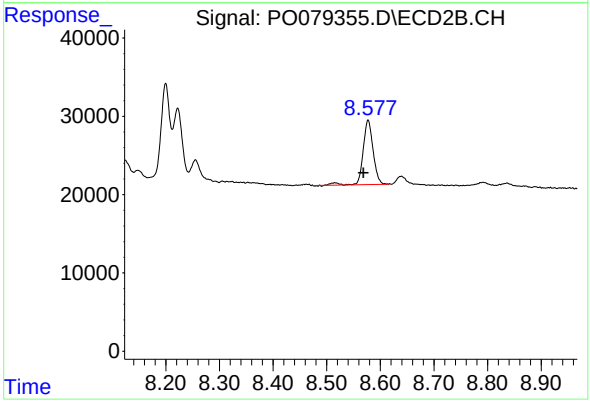
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.577 min
Delta R.T.: 0.009 min
Response: 107280
Conc: 34.29 ng/ml