Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 15:45
Operator : SM/SJ
Sample : J5970-03DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:05:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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...	4.317	3.321	2043317	626427	2.714	2.617	
2)	SA Decachlor...	9.940	8.045	1179614	572115	2.543	2.647	
	Target Compounds							
3)	L1 AR-1016-1	5.479	4.332	1558633	609986	68.971	82.253	
4)	L1 AR-1016-2	5.502	4.347	2486598	940697	73.583	76.915	
5)	L1 AR-1016-3	5.563	4.509	956247	341093	47.911	55.867	
6)	L1 AR-1016-4	5.662	4.553	778417	4512982	46.872	850.504	#
7)	L1 AR-1016-5	5.953	4.751	5622357	2414225	353.311	369.929	
12)	L3 AR-1232-2	5.212	4.347	1344714	940697	185.128	175.645	
13)	L3 AR-1232-3	5.502	4.509	2486598	341093	173.682	130.493	
14)	L3 AR-1232-4	5.662	4.590	778417	1450709	109.334	658.202	#
15)	L3 AR-1232-5	5.749	4.751	11340503	2414225	2294.325	953.740	#
16)	L4 AR-1242-1	5.479	4.332	1558633	609986	86.805	102.795	
17)	L4 AR-1242-2	5.502	4.347	2486598	940697	91.432	94.245	
18)	L4 AR-1242-3	5.563	4.509	956247	341093	59.877	68.767	
19)	L4 AR-1242-4	5.662	4.590	778417	1450709	58.949	306.149	#
20)	L4 AR-1242-5	6.393	5.083	4971666	7641750	371.969	1267.748	#
21)	L5 AR-1248-1	5.479	4.332	1558633	609986	101.242	113.234	
22)	L5 AR-1248-2	5.749	4.553	11340503	4512982	533.443	571.954	
23)	L5 AR-1248-3	5.953	4.590	5622357	1450709	236.967	185.047	
24)	L5 AR-1248-4	6.354	4.751	10828925	2414225	409.717	248.846	#
25)	L5 AR-1248-5	6.393	5.121	4971666	1661998	198.255	176.034	
26)	L6 AR-1254-1	6.327	5.083	10410789	7641750	421.529	555.841	#
27)	L6 AR-1254-2	6.544	5.224	19704536	6619282	505.948	554.628	
28)	L6 AR-1254-3	6.910	5.605	15159697	7770605	376.056	413.573	
29)	L6 AR-1254-4	7.194	5.826	18064694	7185724	579.167	630.010	
30)	L6 AR-1254-5	7.611	6.226	9478718	4856629	307.836	307.731	
31)	L7 AR-1260-1	7.071	5.730	4740140	3324902	157.432	245.088	#
32)	L7 AR-1260-2	7.326	5.913	10297022	3979845	243.912	229.342	
33)	L7 AR-1260-3	7.683	6.056	2634049	2187094	90.664	142.779	#
34)	L7 AR-1260-4	7.904	6.511	3323668	507916	120.853	49.980	#
35)	L7 AR-1260-5	8.220	6.750	3958505	1958290	68.716	75.868	
36)	L8 AR-1262-1	7.683	6.263	2634049	911070	56.237	48.766	
37)	L8 AR-1262-2	8.220	6.750	3958505	1958290	56.627	64.914	
38)	L8 AR-1262-3	8.535	7.023	1312611	178044	29.755	14.265	#
39)	L8 AR-1262-4	8.587	7.085	941045	854169	27.168	39.136	#
40)	L8 AR-1262-5	9.234	7.570	431236	194351	20.879	21.874	
41)	L9 AR-1268-1	8.535	7.023	1312611	178044	14.155	4.509	#
42)	L9 AR-1268-2	8.587	7.085	941045	854169	11.794	23.146	#
44)	L9 AR-1268-4	9.234	7.570	431236	194351	17.409	17.273	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 15:45
Operator : SM/SJ
Sample : J5970-03DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:05:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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.

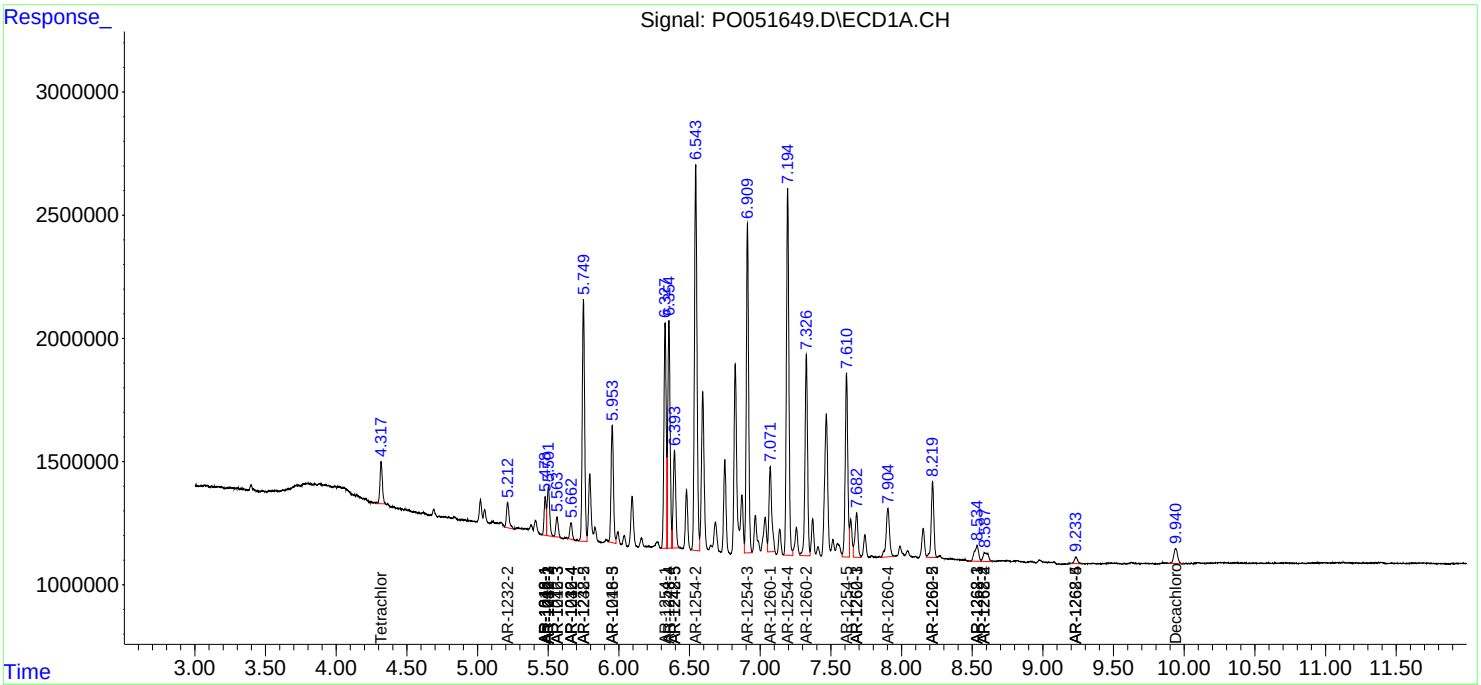
Quantitation Report (Not Reviewed)

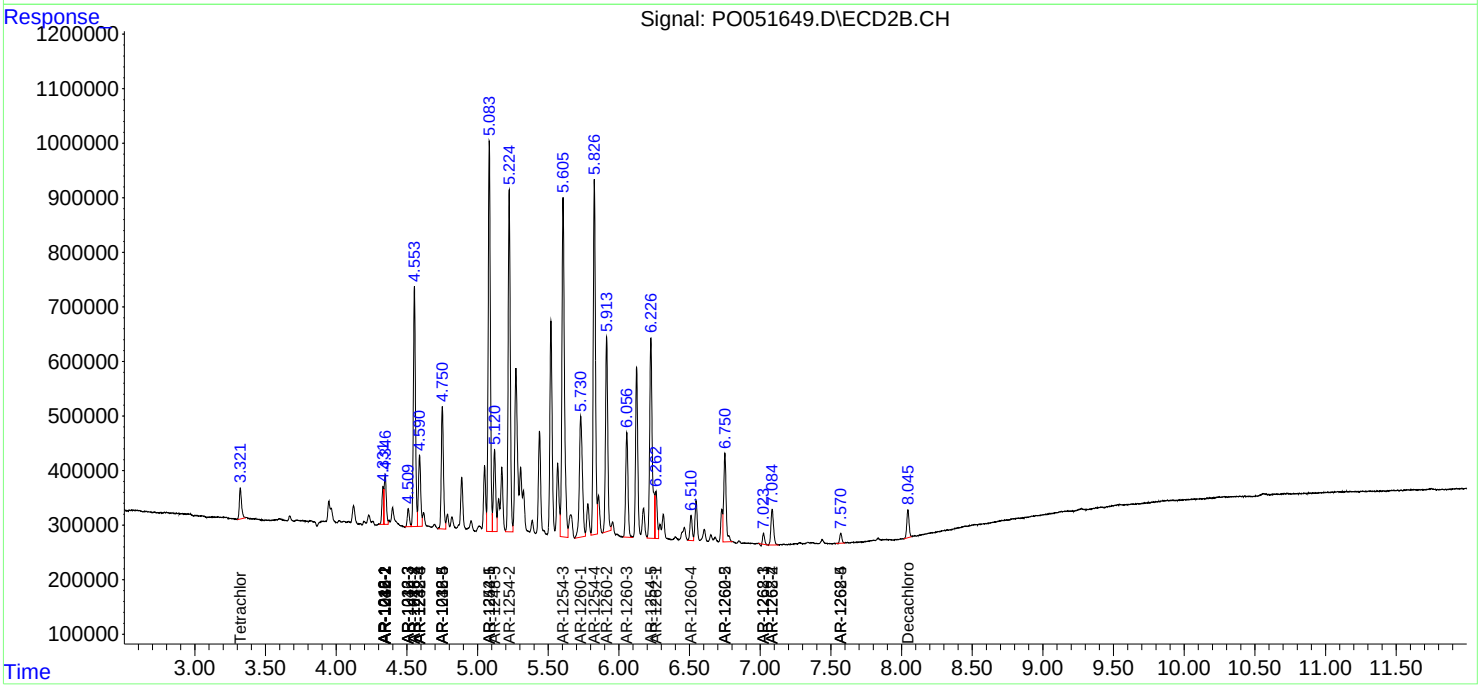
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112018\
Data File : PO051649.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Nov 2018 15:45
Operator : SM/SJ
Sample : J5970-03DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

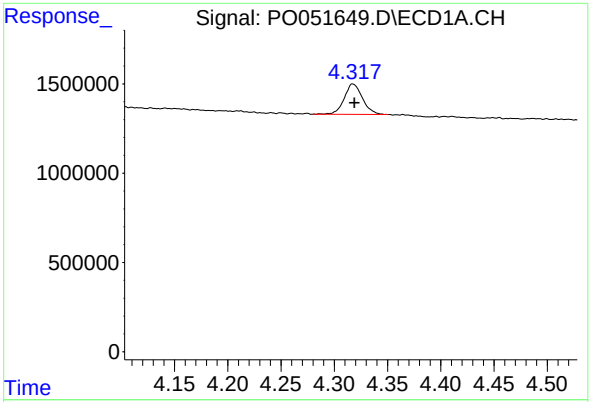
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 03:05:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 21 00:55:28 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



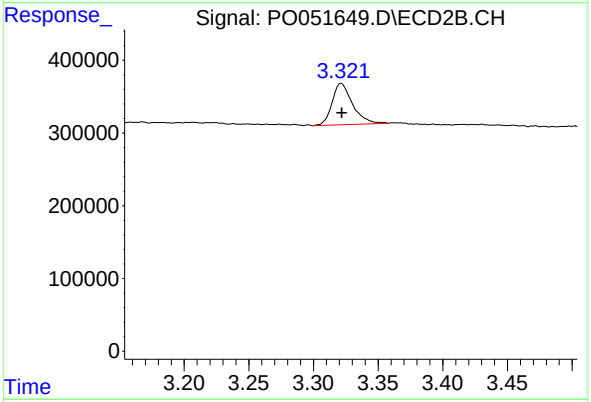




#1 Tetrachloro-m-xylene

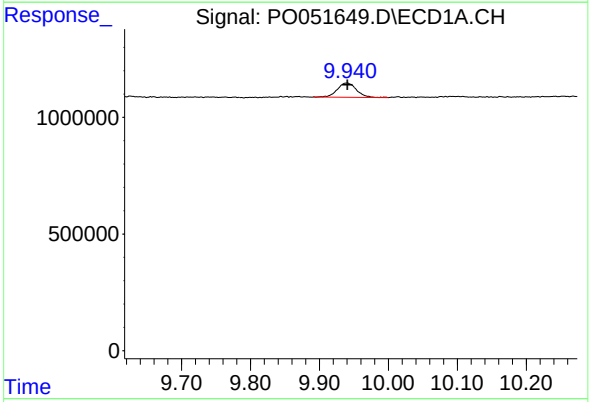
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 2043317
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



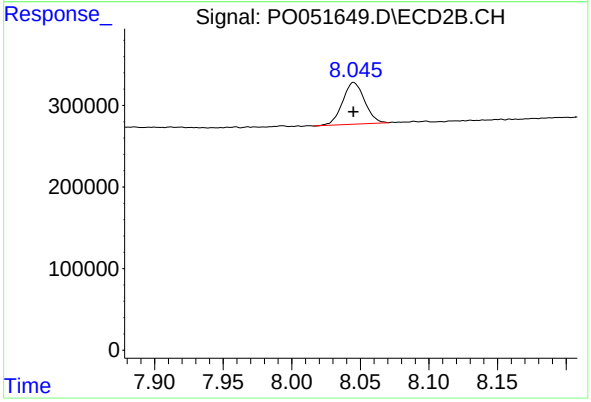
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 626427
Conc: 2.62 ng/ml



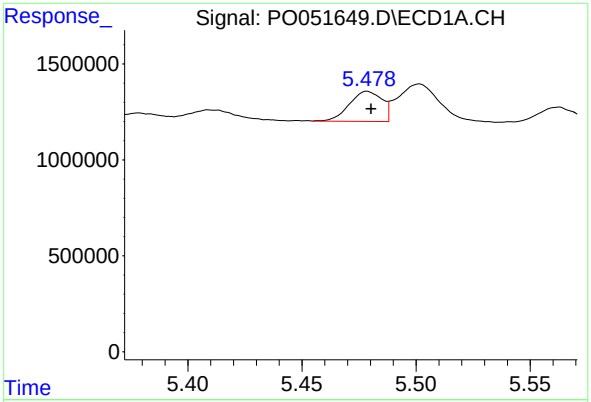
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: 0.000 min
Response: 1179614
Conc: 2.54 ng/ml



#2 Decachlorobiphenyl

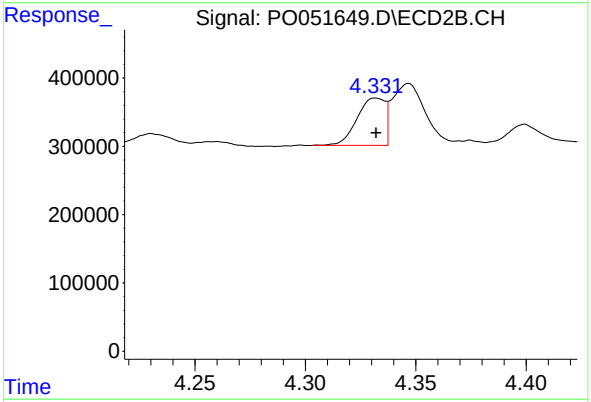
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 572115
Conc: 2.65 ng/ml



#3 AR-1016-1

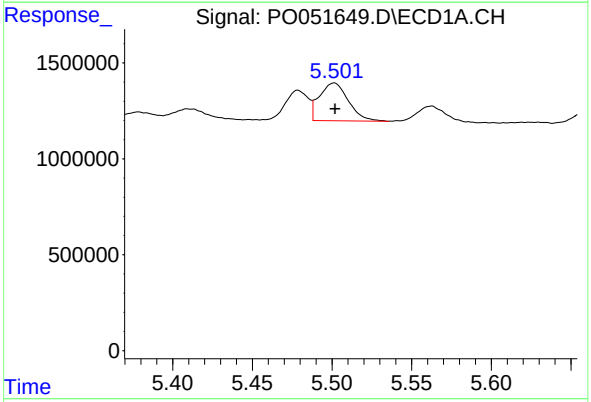
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1558633
Conc: 68.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



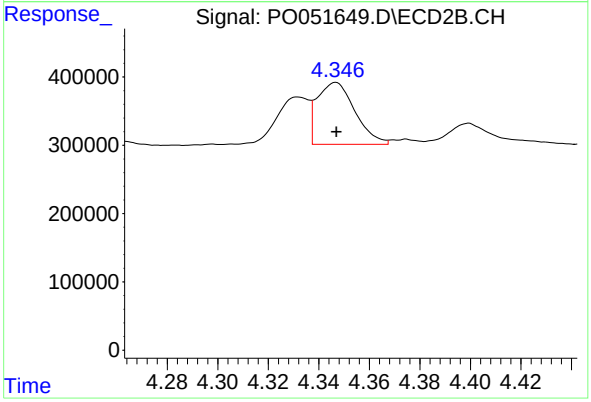
#3 AR-1016-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 609986
Conc: 82.25 ng/ml



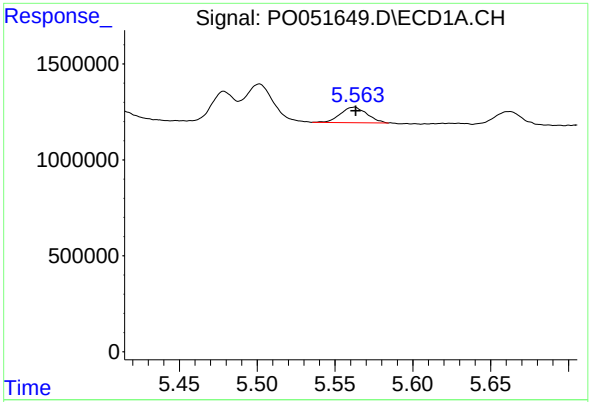
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2486598
Conc: 73.58 ng/ml



#4 AR-1016-2

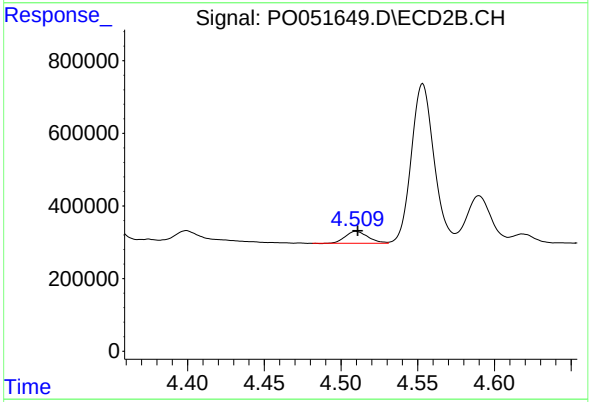
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 940697
Conc: 76.91 ng/ml



#5 AR-1016-3

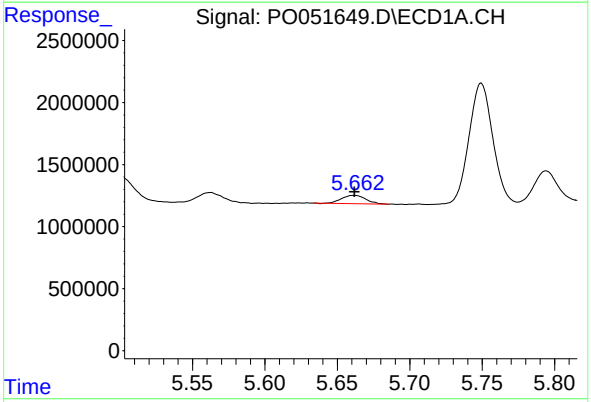
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 956247
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



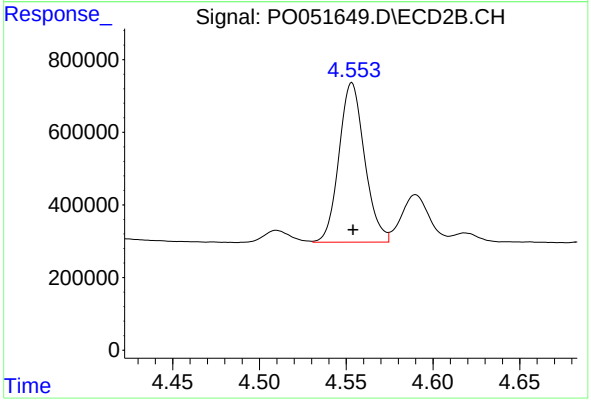
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 341093
Conc: 55.87 ng/ml



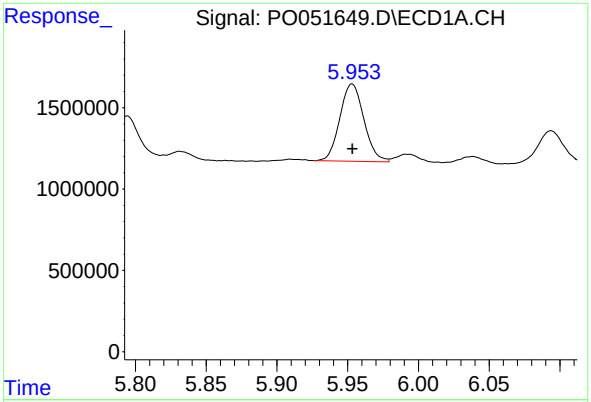
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 778417
Conc: 46.87 ng/ml



#6 AR-1016-4

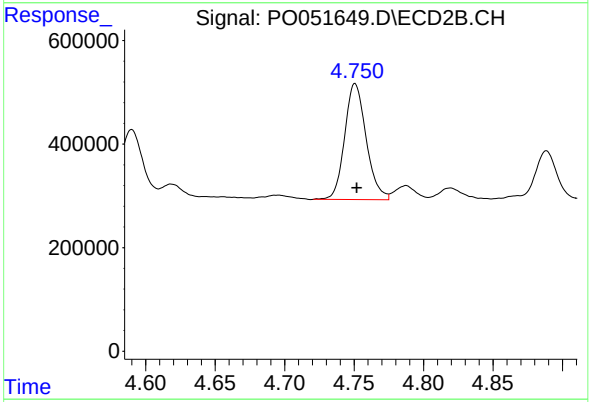
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 4512982
Conc: 850.50 ng/ml



#7 AR-1016-5

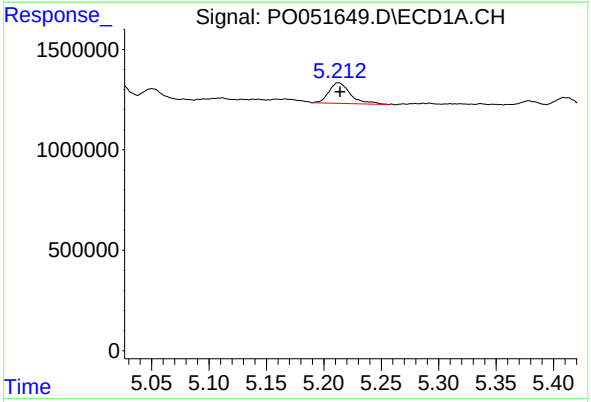
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5622357
Conc: 353.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



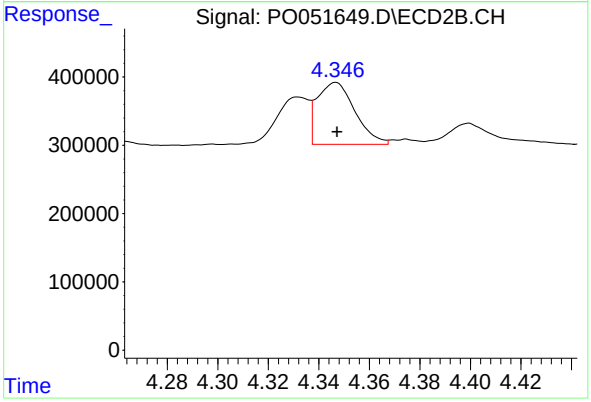
#7 AR-1016-5

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 2414225
Conc: 369.93 ng/ml



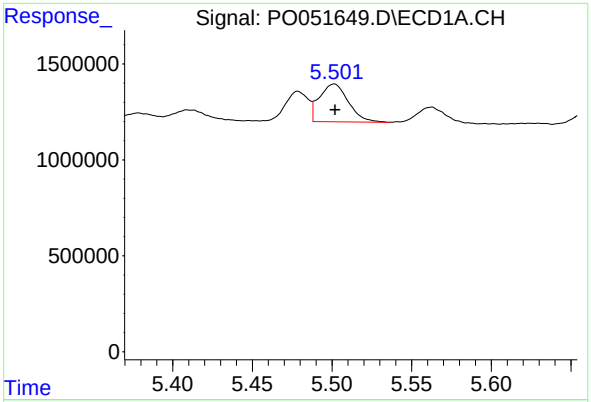
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 1344714
Conc: 185.13 ng/ml



#12 AR-1232-2

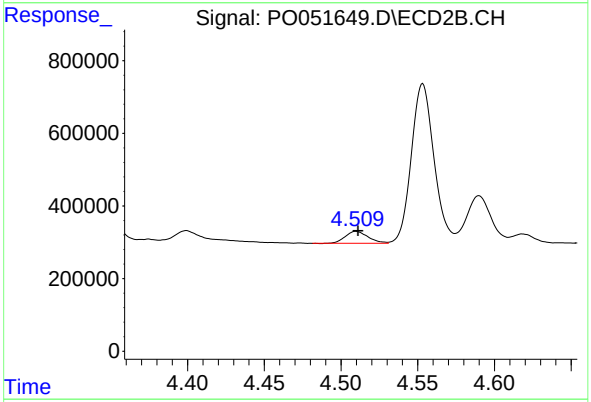
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 940697
Conc: 175.65 ng/ml



#13 AR-1232-3

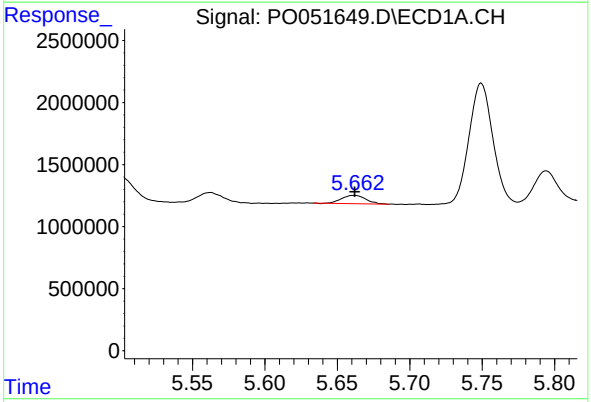
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2486598
Conc: 173.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



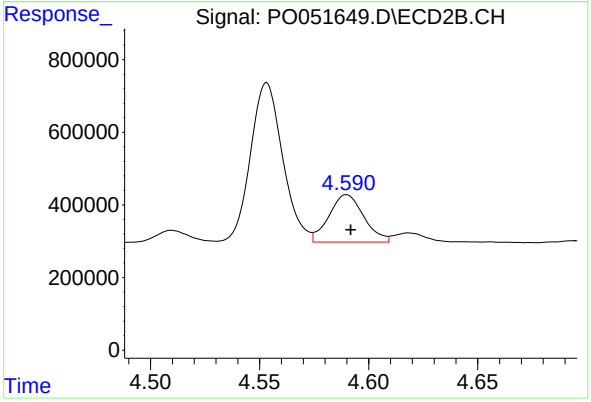
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 341093
Conc: 130.49 ng/ml



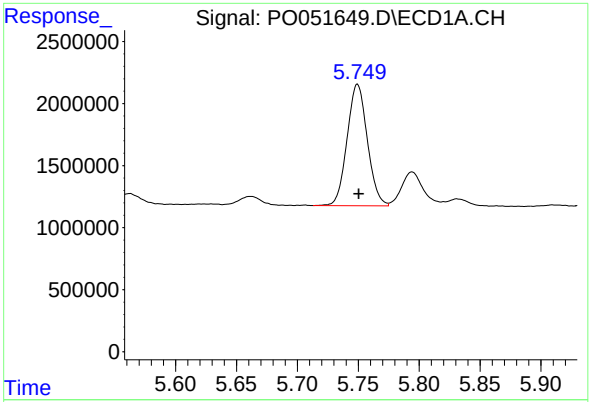
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 778417
Conc: 109.33 ng/ml



#14 AR-1232-4

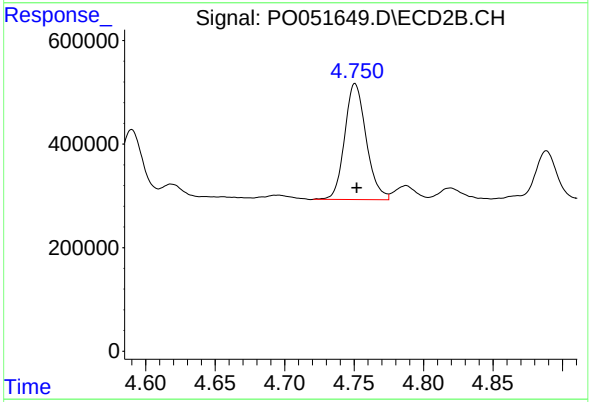
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 1450709
Conc: 658.20 ng/ml



#15 AR-1232-5

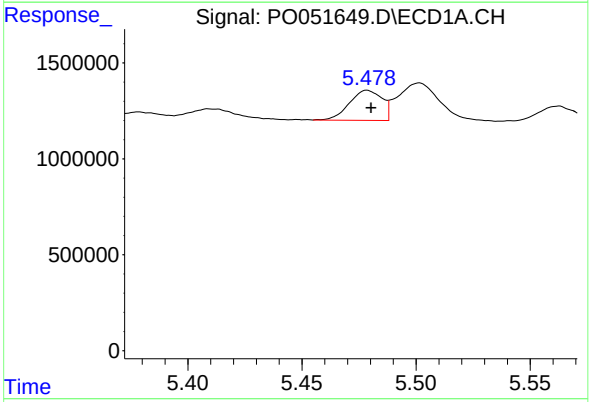
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 11340503
Conc: 2294.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



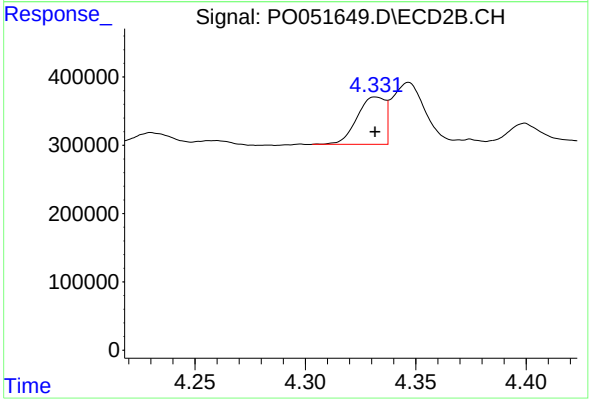
#15 AR-1232-5

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 2414225
Conc: 953.74 ng/ml



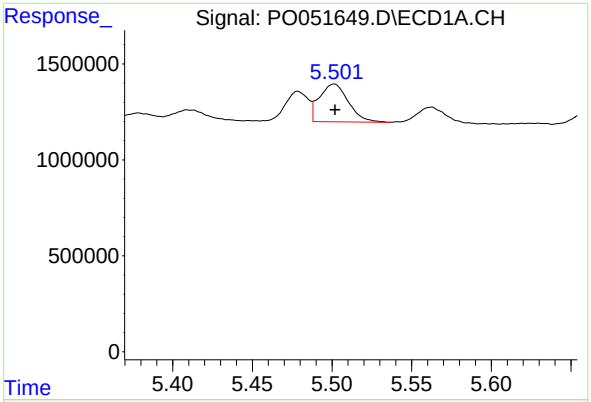
#16 AR-1242-1

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1558633
Conc: 86.81 ng/ml



#16 AR-1242-1

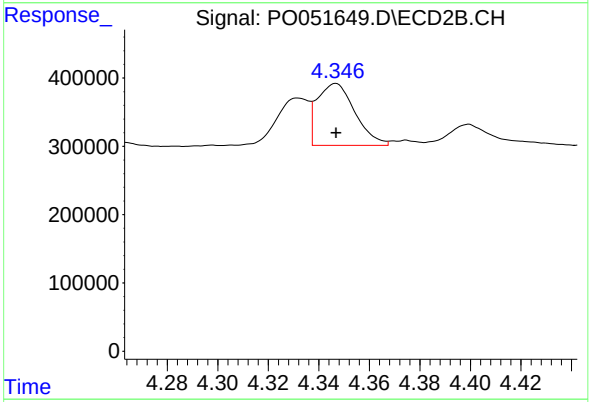
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 609986
Conc: 102.80 ng/ml



#17 AR-1242-2

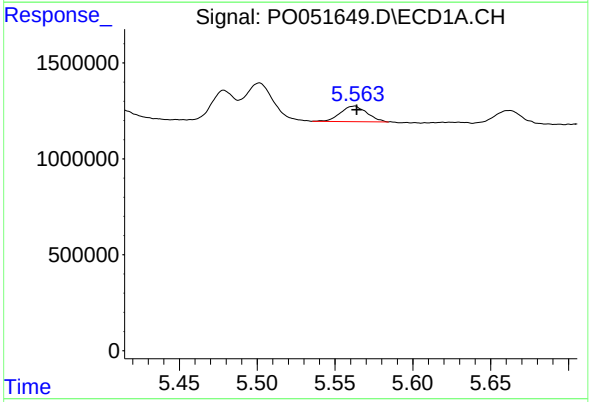
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 2486598
Conc: 91.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



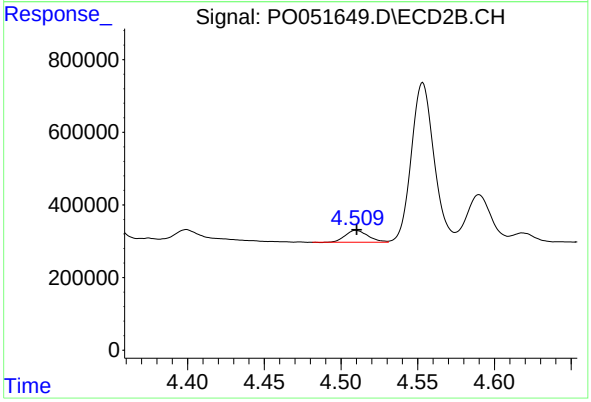
#17 AR-1242-2

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 940697
Conc: 94.25 ng/ml



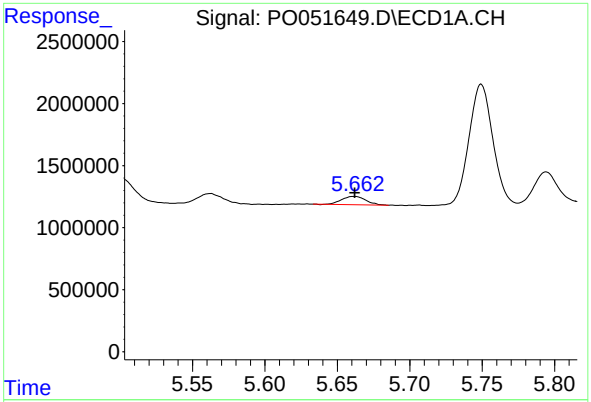
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 956247
Conc: 59.88 ng/ml



#18 AR-1242-3

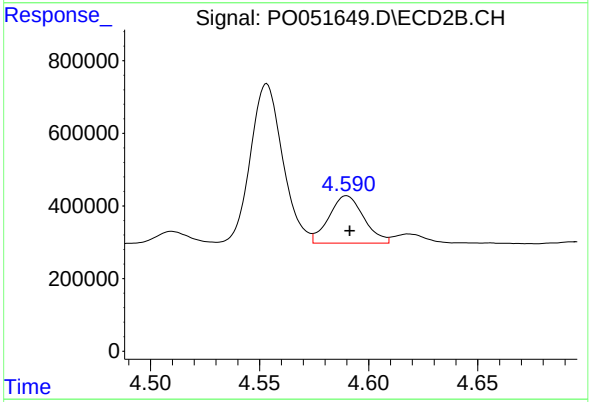
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 341093
Conc: 68.77 ng/ml



#19 AR-1242-4

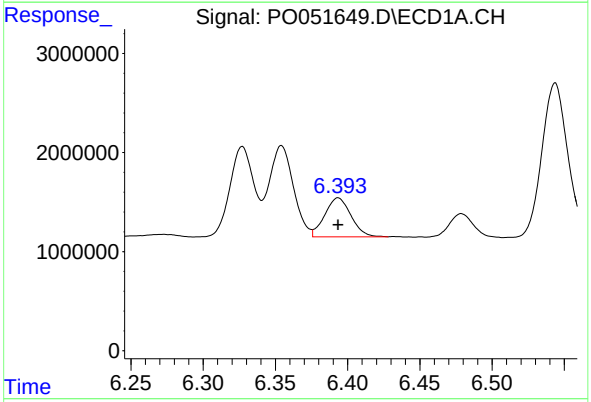
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 778417
Conc: 58.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



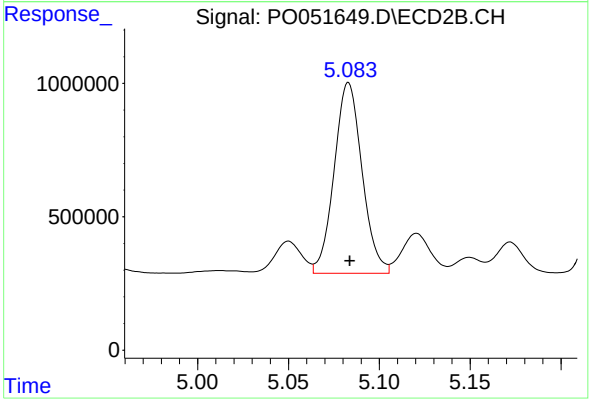
#19 AR-1242-4

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 1450709
Conc: 306.15 ng/ml



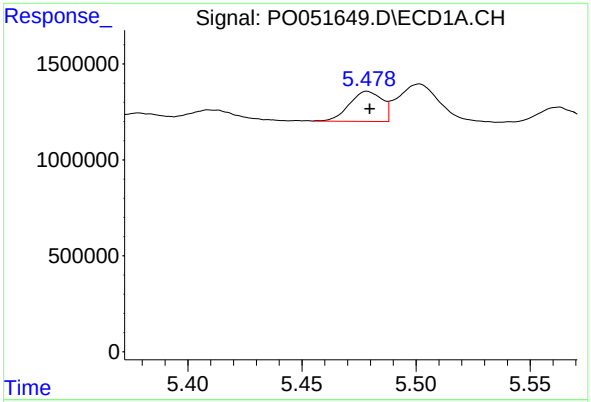
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4971666
Conc: 371.97 ng/ml



#20 AR-1242-5

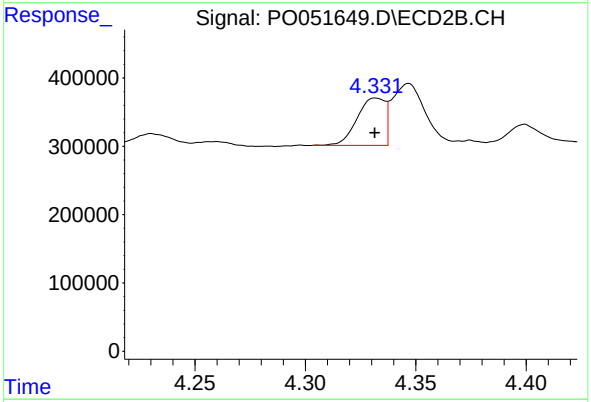
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7641750
Conc: 1267.75 ng/ml



#21 AR-1248-1

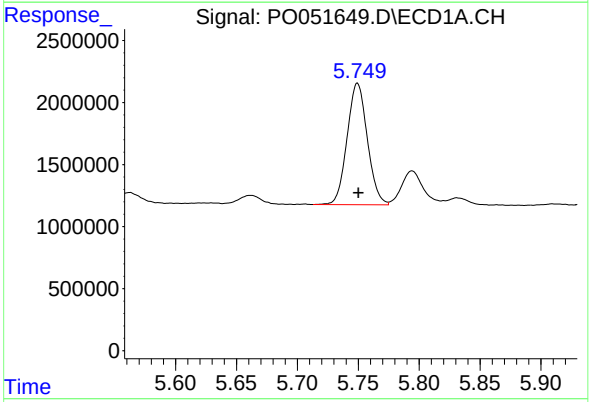
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1558633
Conc: 101.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



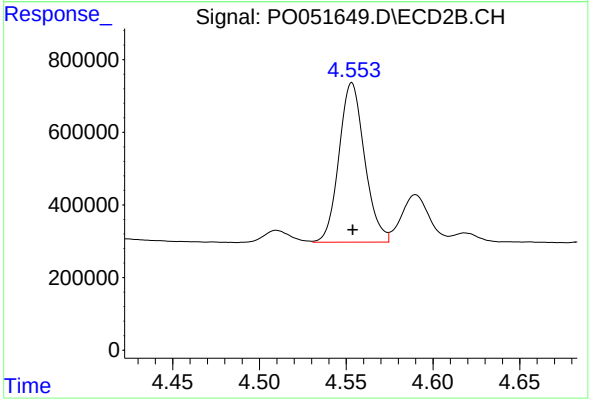
#21 AR-1248-1

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 609986
Conc: 113.23 ng/ml



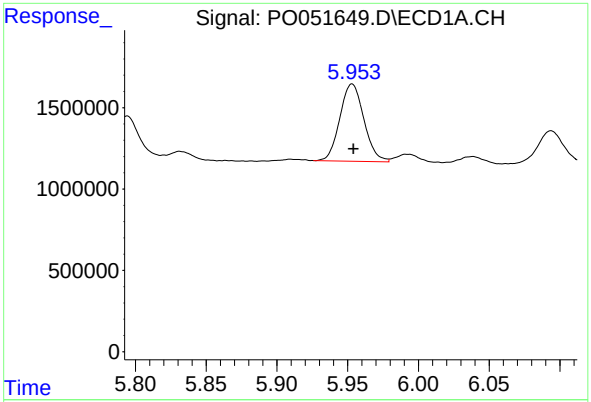
#22 AR-1248-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 11340503
Conc: 533.44 ng/ml



#22 AR-1248-2

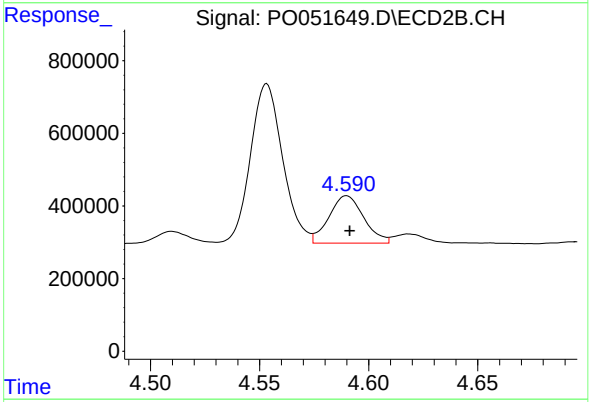
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 4512982
Conc: 571.95 ng/ml



#23 AR-1248-3

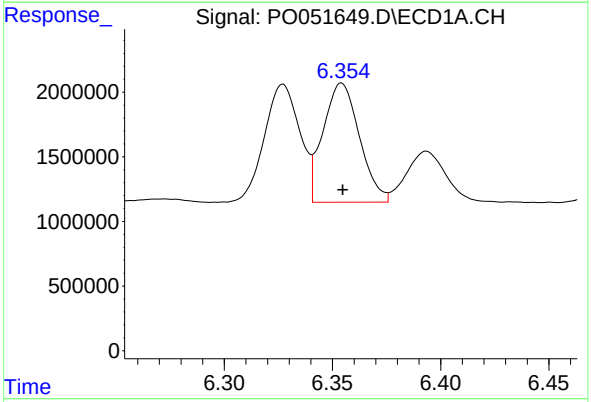
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 5622357
Conc: 236.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



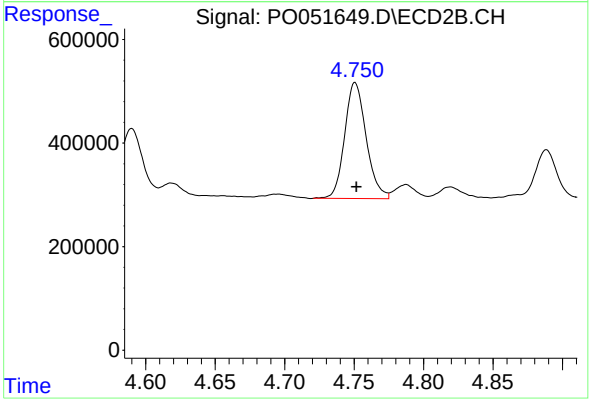
#23 AR-1248-3

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 1450709
Conc: 185.05 ng/ml



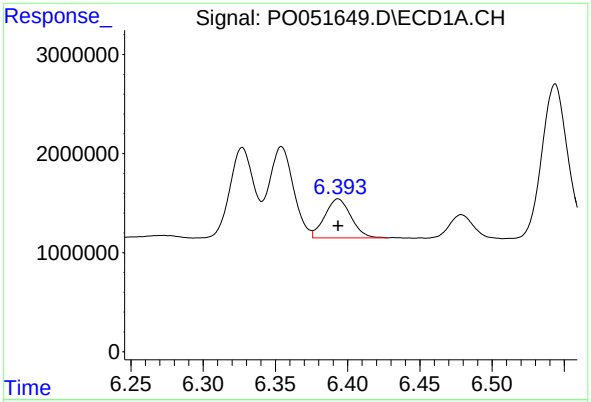
#24 AR-1248-4

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 10828925
Conc: 409.72 ng/ml



#24 AR-1248-4

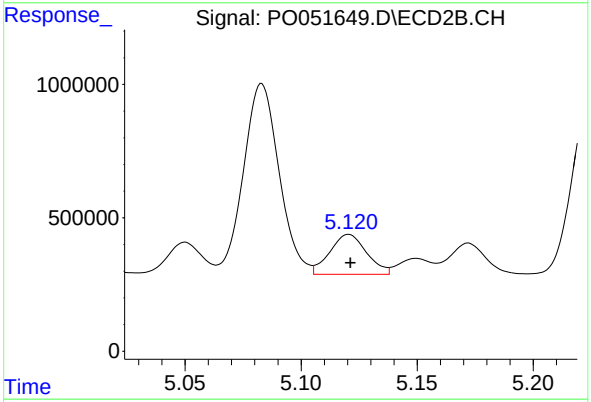
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 2414225
Conc: 248.85 ng/ml



#25 AR-1248-5

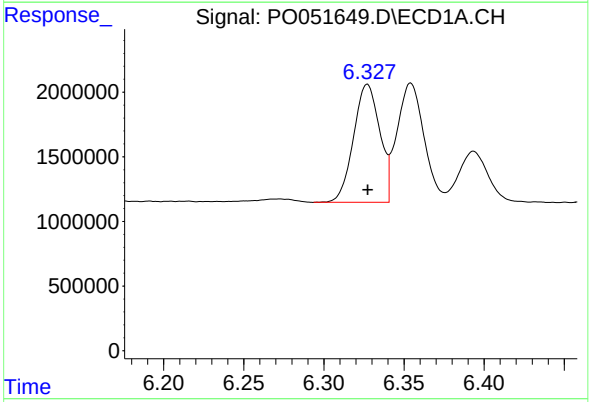
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4971666
Conc: 198.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



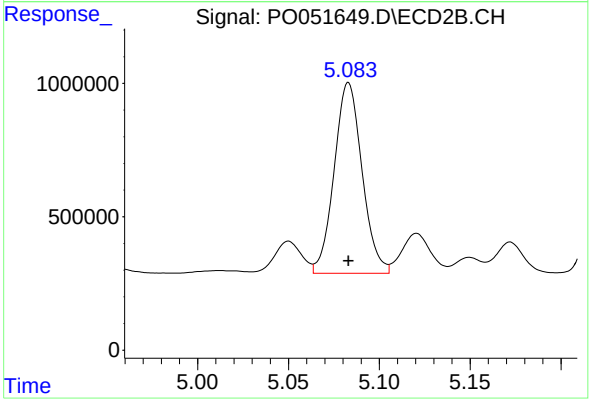
#25 AR-1248-5

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1661998
Conc: 176.03 ng/ml



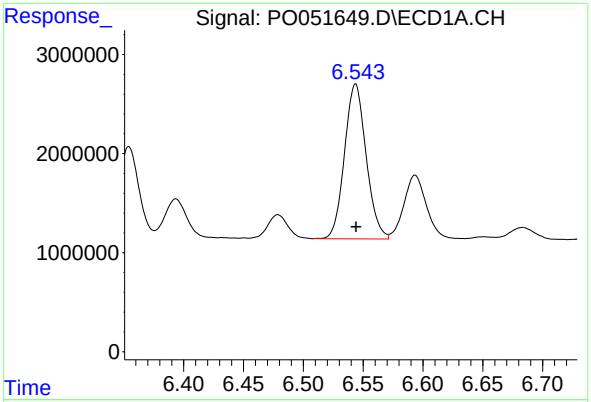
#26 AR-1254-1

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 10410789
Conc: 421.53 ng/ml



#26 AR-1254-1

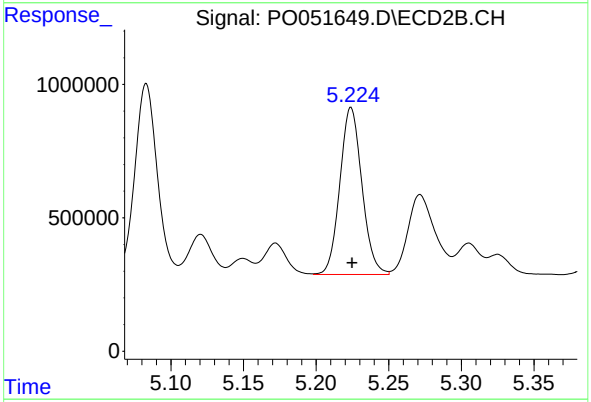
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 7641750
Conc: 555.84 ng/ml



#27 AR-1254-2

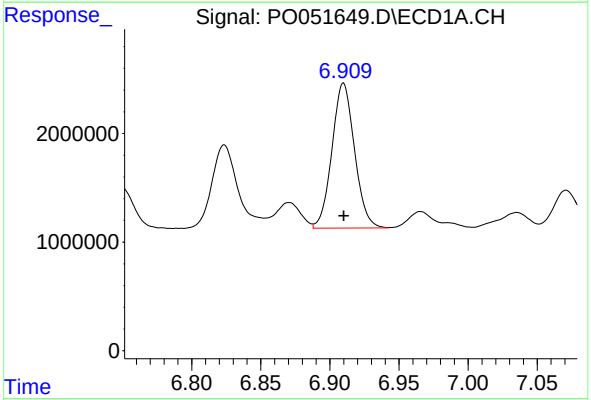
R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 19704536
Conc: 505.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



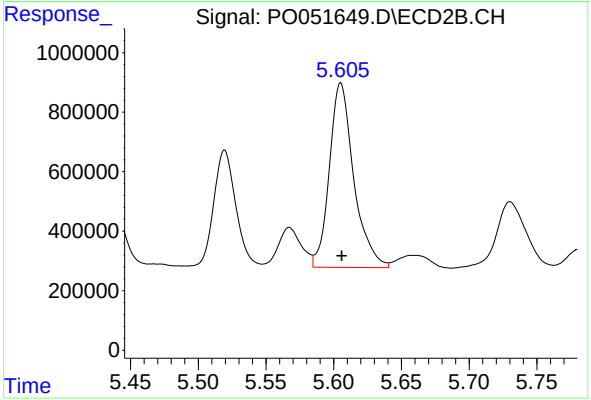
#27 AR-1254-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 6619282
Conc: 554.63 ng/ml



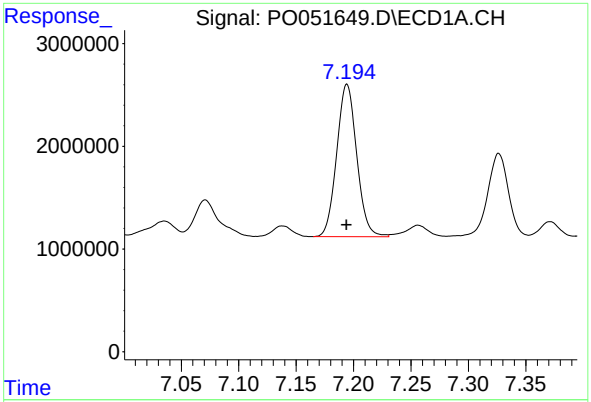
#28 AR-1254-3

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 15159697
Conc: 376.06 ng/ml



#28 AR-1254-3

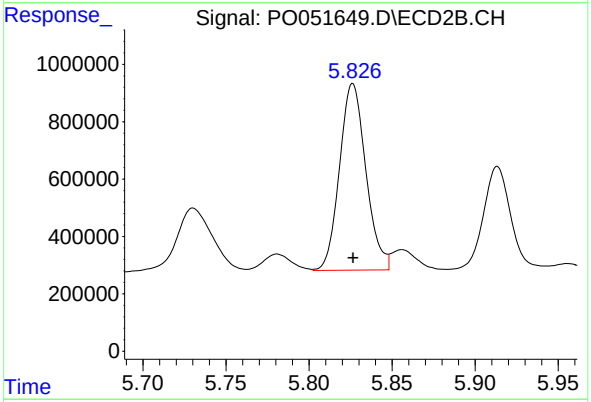
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 7770605
Conc: 413.57 ng/ml



#29 AR-1254-4

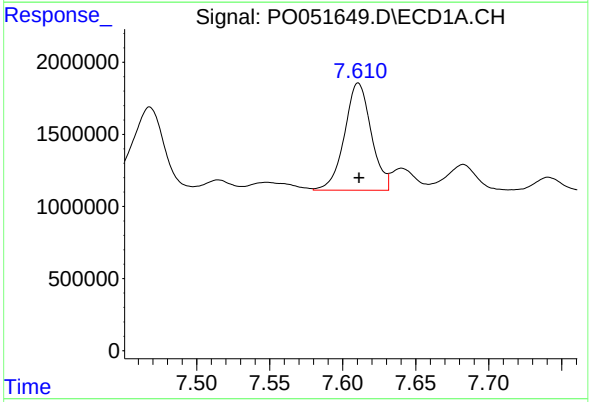
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 18064694
Conc: 579.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



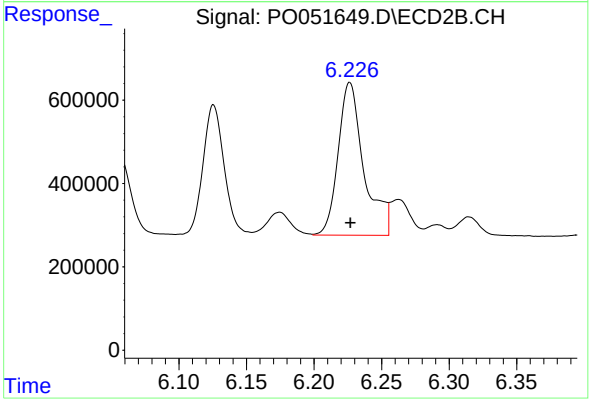
#29 AR-1254-4

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 7185724
Conc: 630.01 ng/ml



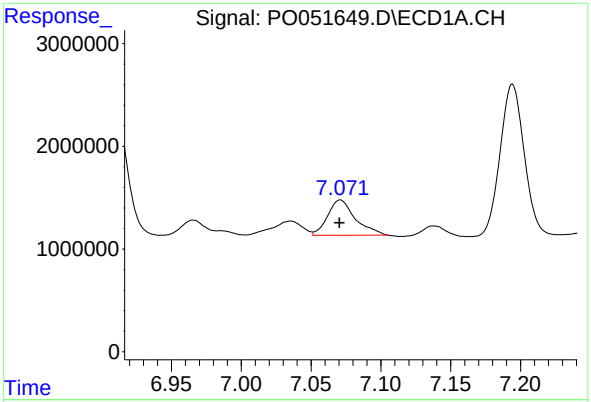
#30 AR-1254-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 9478718
Conc: 307.84 ng/ml



#30 AR-1254-5

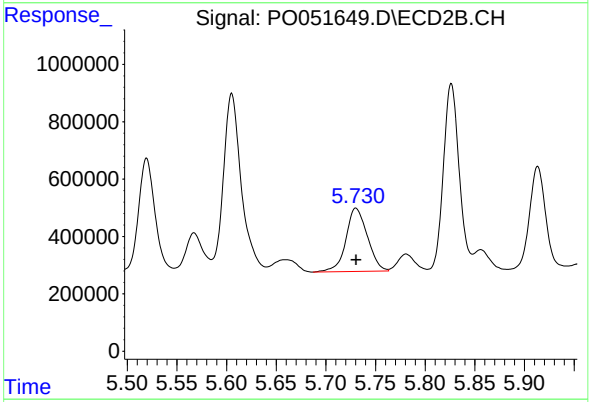
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 4856629
Conc: 307.73 ng/ml



#31 AR-1260-1

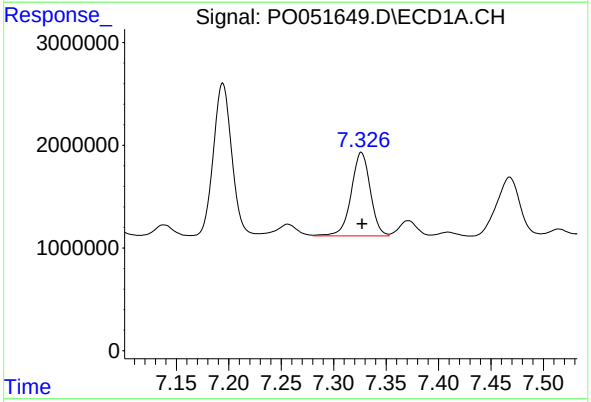
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 4740140
Conc: 157.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



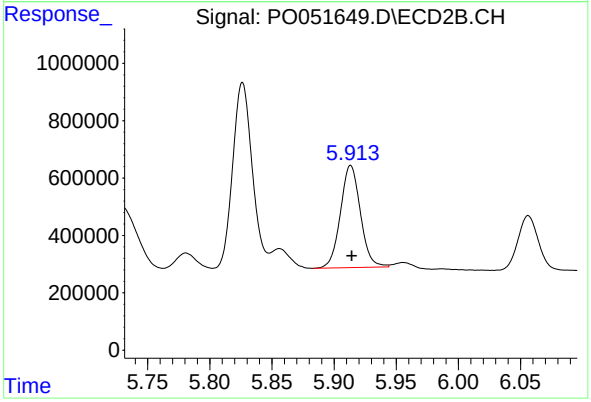
#31 AR-1260-1

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 3324902
Conc: 245.09 ng/ml



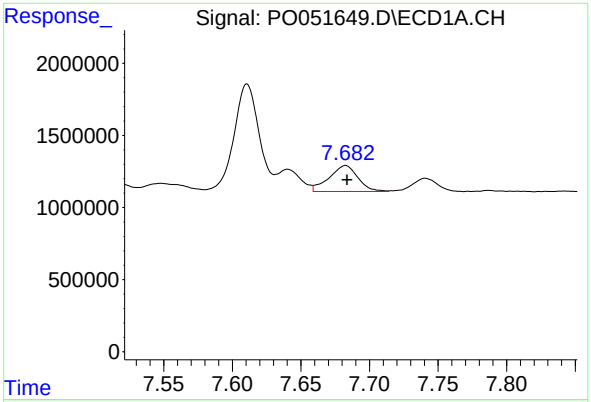
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 10297022
Conc: 243.91 ng/ml



#32 AR-1260-2

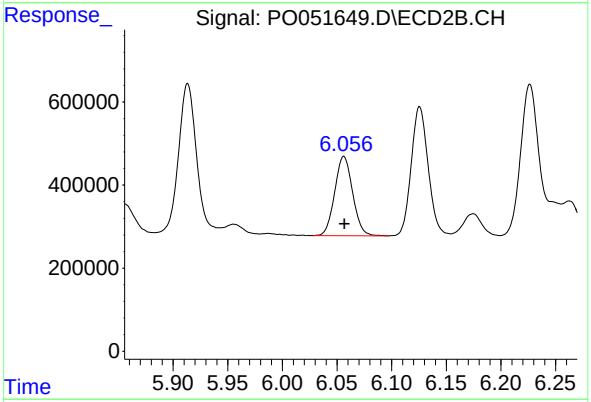
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 3979845
Conc: 229.34 ng/ml



#33 AR-1260-3

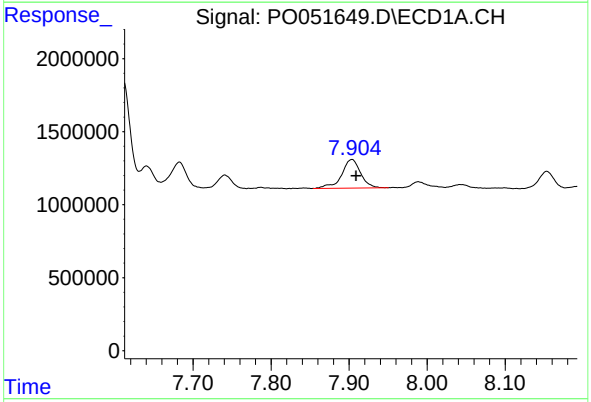
R.T.: 7.683 min
Delta R.T.: -0.001 min
Response: 2634049
Conc: 90.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



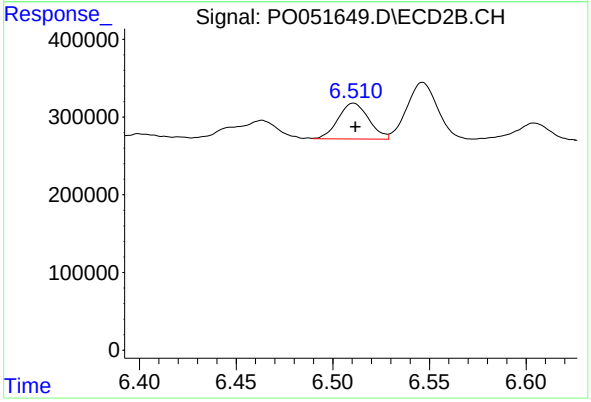
#33 AR-1260-3

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 2187094
Conc: 142.78 ng/ml



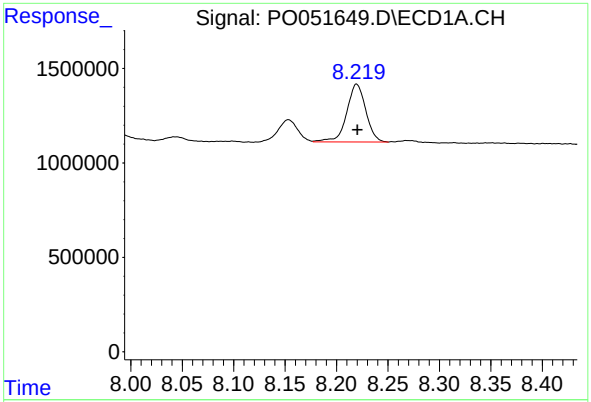
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 3323668
Conc: 120.85 ng/ml



#34 AR-1260-4

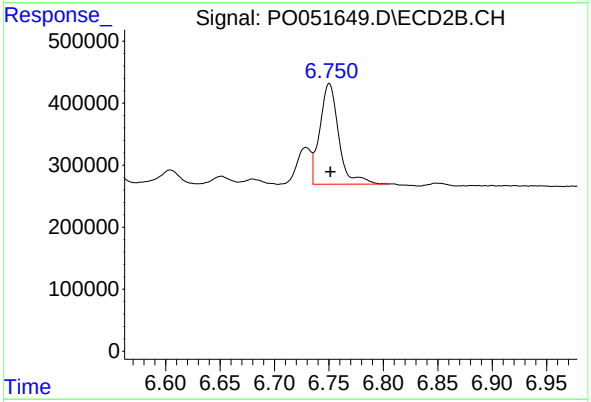
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 507916
Conc: 49.98 ng/ml



#35 AR-1260-5

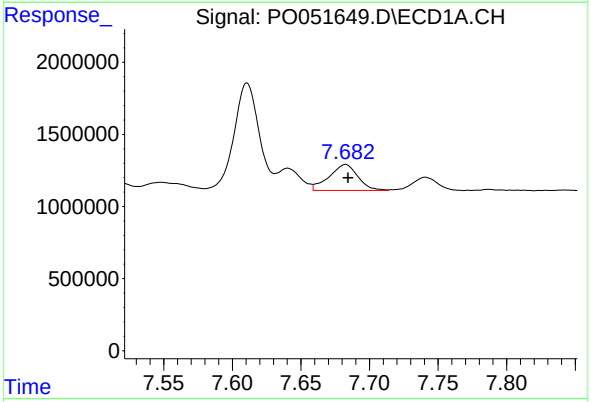
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3958505
Conc: 68.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



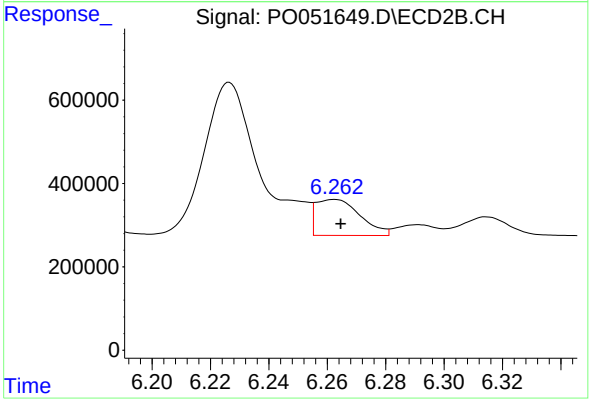
#35 AR-1260-5

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 1958290
Conc: 75.87 ng/ml



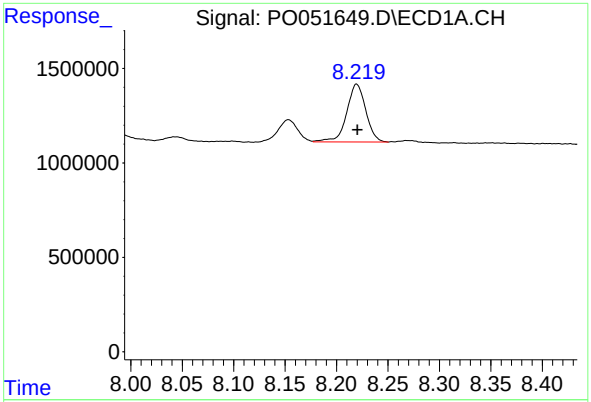
#36 AR-1262-1

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 2634049
Conc: 56.24 ng/ml



#36 AR-1262-1

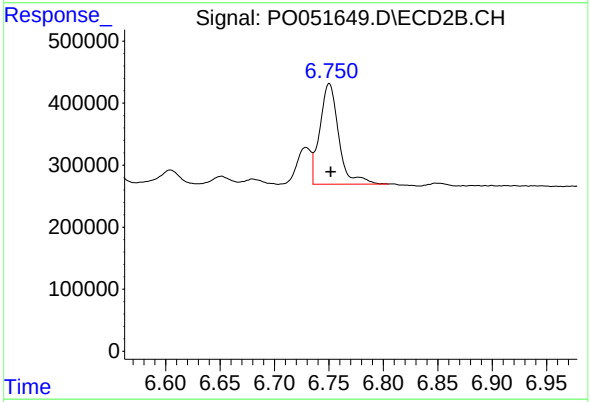
R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 911070
Conc: 48.77 ng/ml



#37 AR-1262-2

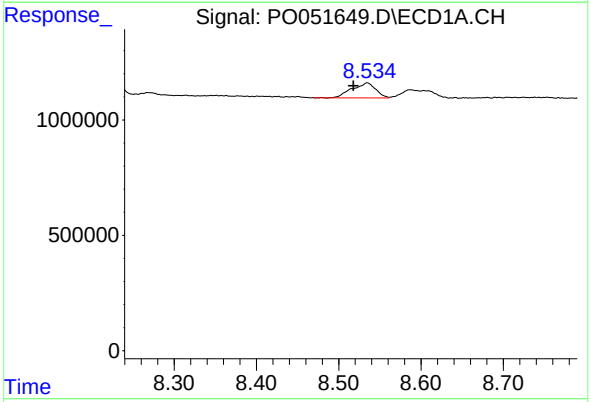
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 3958505
Conc: 56.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



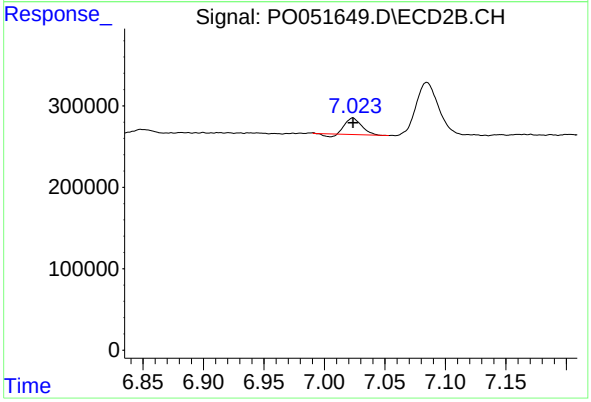
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: -0.001 min
Response: 1958290
Conc: 64.91 ng/ml



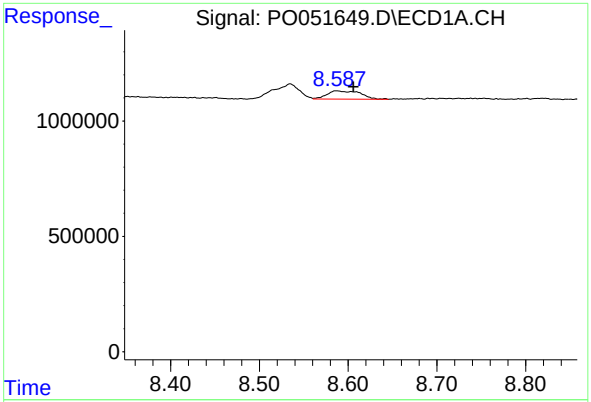
#38 AR-1262-3

R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 1312611
Conc: 29.75 ng/ml



#38 AR-1262-3

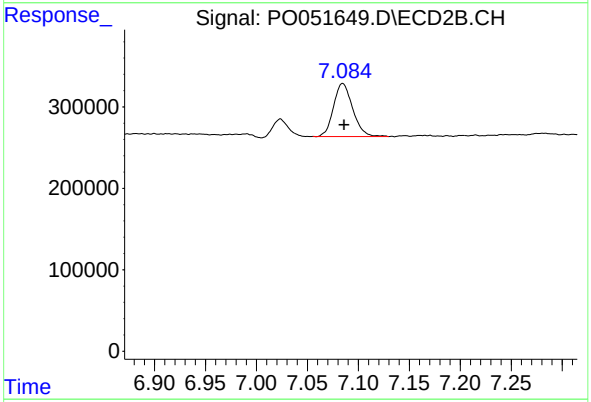
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 178044
Conc: 14.27 ng/ml



#39 AR-1262-4

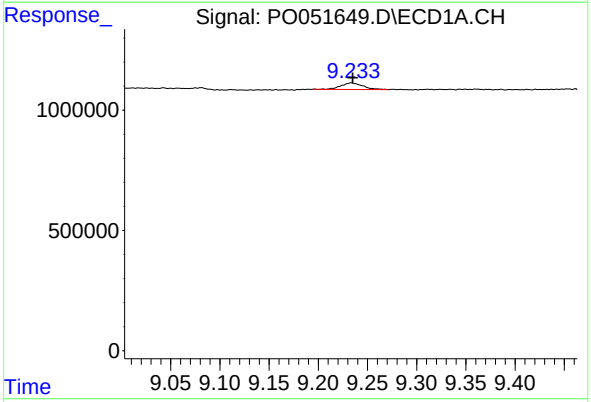
R.T.: 8.587 min
Delta R.T.: -0.019 min
Response: 941045
Conc: 27.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



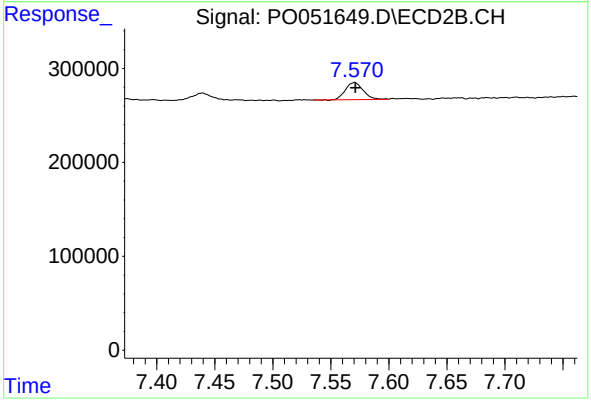
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 854169
Conc: 39.14 ng/ml



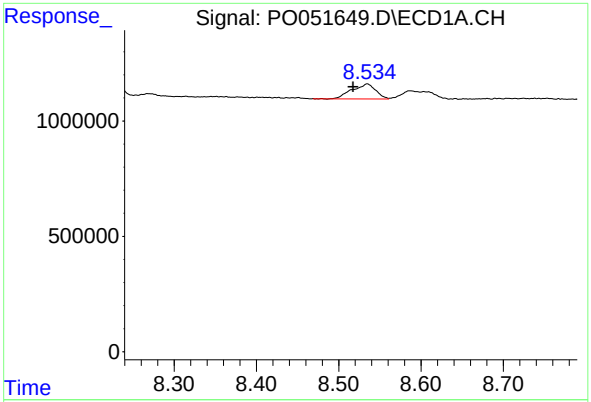
#40 AR-1262-5

R.T.: 9.234 min
Delta R.T.: -0.001 min
Response: 431236
Conc: 20.88 ng/ml



#40 AR-1262-5

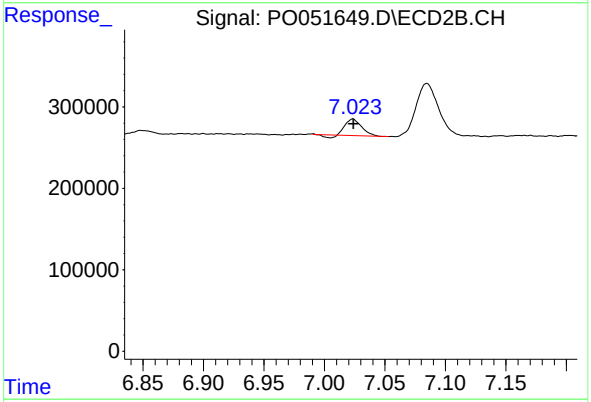
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 194351
Conc: 21.87 ng/ml



#41 AR-1268-1

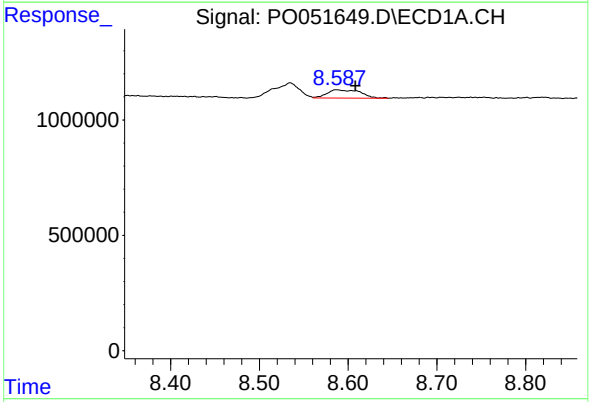
R.T.: 8.535 min
Delta R.T.: 0.017 min
Response: 1312611
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



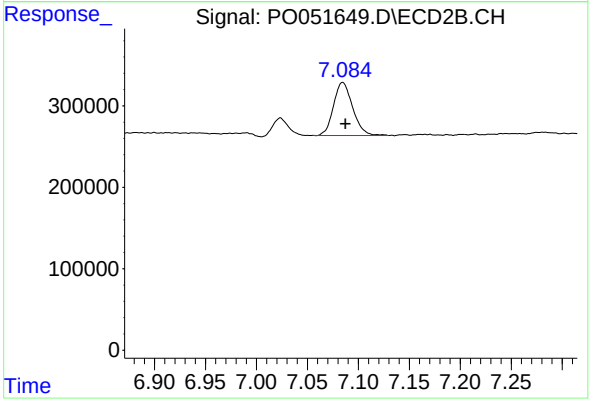
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 178044
Conc: 4.51 ng/ml



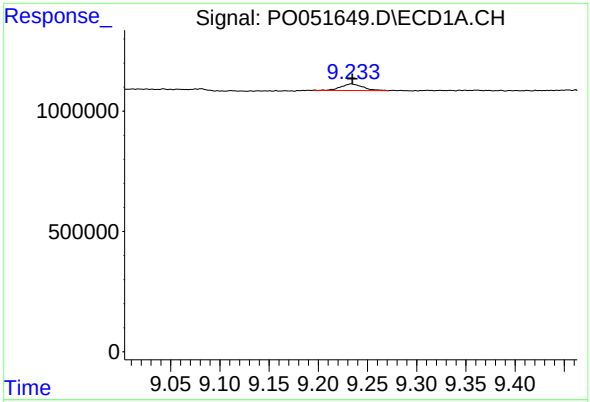
#42 AR-1268-2

R.T.: 8.587 min
Delta R.T.: -0.022 min
Response: 941045
Conc: 11.79 ng/ml



#42 AR-1268-2

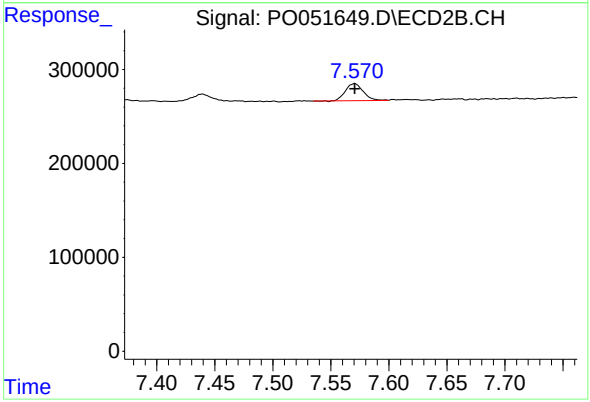
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 854169
Conc: 23.15 ng/ml



#44 AR-1268-4

R.T.: 9.234 min
Delta R.T.: -0.001 min
Response: 431236
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 194351
Conc: 17.27 ng/ml