Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 12:11
Operator : DD\AJ
Sample : L3285-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:53:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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...	4.393	3.564	210681	234483	5.643	5.892	
2)	SA Decachlor...	10.052	8.772	1262925	1119624	20.991	19.728	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.057	0	134835	N.D.	123.472	#
7)	L1 AR-1016-5	6.201	5.279	79469	95215	60.313	69.220	
14)	L3 AR-1232-4	0.000	5.100	0	48662	N.D.	110.991	#
15)	L3 AR-1232-5	5.991	5.279	124645	95215	392.766	182.007	#
19)	L4 AR-1242-4	0.000	5.100	0	48662	N.D.	53.790	#
20)	L4 AR-1242-5	6.668	5.655	171565	532865	144.521	420.422	#
22)	L5 AR-1248-2	5.991	5.057	124645	134835	97.897	99.043	
23)	L5 AR-1248-3	6.201	5.100	79469	48662	50.282	38.531	
24)	L5 AR-1248-4	6.629	5.279	215543	95215	106.227	58.617	#
25)	L5 AR-1248-5	6.668	5.697	171565	100075	89.392	60.645	#
26)	L6 AR-1254-1	6.596	5.655	400678	532865	201.287	204.705	
27)	L6 AR-1254-2	6.824	5.816	872145	740553	271.676	320.784	
28)	L6 AR-1254-3	7.201	6.227	1145293	1274438	326.100	339.352	
29)	L6 AR-1254-4	7.497	6.467	1146519	890966	383.083	352.560	
30)	L6 AR-1254-5	7.919	6.892	1678556	1795285	557.883	500.225	
31)	L7 AR-1260-1	7.365	6.364	772741	890429	293.884	337.594	
32)	L7 AR-1260-2	7.632	6.564	1111396	960220	313.298	293.362	
33)	L7 AR-1260-3	7.989	6.710	411949	714993	142.494	234.837	#
34)	L7 AR-1260-4	8.212	7.191	732726	292382	247.381	108.018	#
35)	L7 AR-1260-5	8.532	7.442	562098	619932	83.072	96.734	
36)	L8 AR-1262-1	7.989	6.892	411949	1795285	103.519	929.718	#
37)	L8 AR-1262-2	8.532	7.442	562098	619932	77.873	94.947	
38)	L8 AR-1262-3	8.803	7.725	200580	224951	41.890	83.469	#
39)	L8 AR-1262-4	8.868f	7.784	265088	588627	136.755	118.218	
40)	L8 AR-1262-5	9.446	8.285	135522	130004	51.962	52.318	
41)	L9 AR-1268-1	8.803	7.725	200580	224951	21.882	28.736	#
42)	L9 AR-1268-2	8.868f	7.784	265088	588627	31.982	82.406	#
43)	L9 AR-1268-3	9.070	7.991	293429	308292	41.467	51.629	
44)	L9 AR-1268-4	9.446	8.285	135522	130004	44.713	44.953	
45)	L9 AR-1268-5	9.783	8.555	750643	671002	33.790	34.799	

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

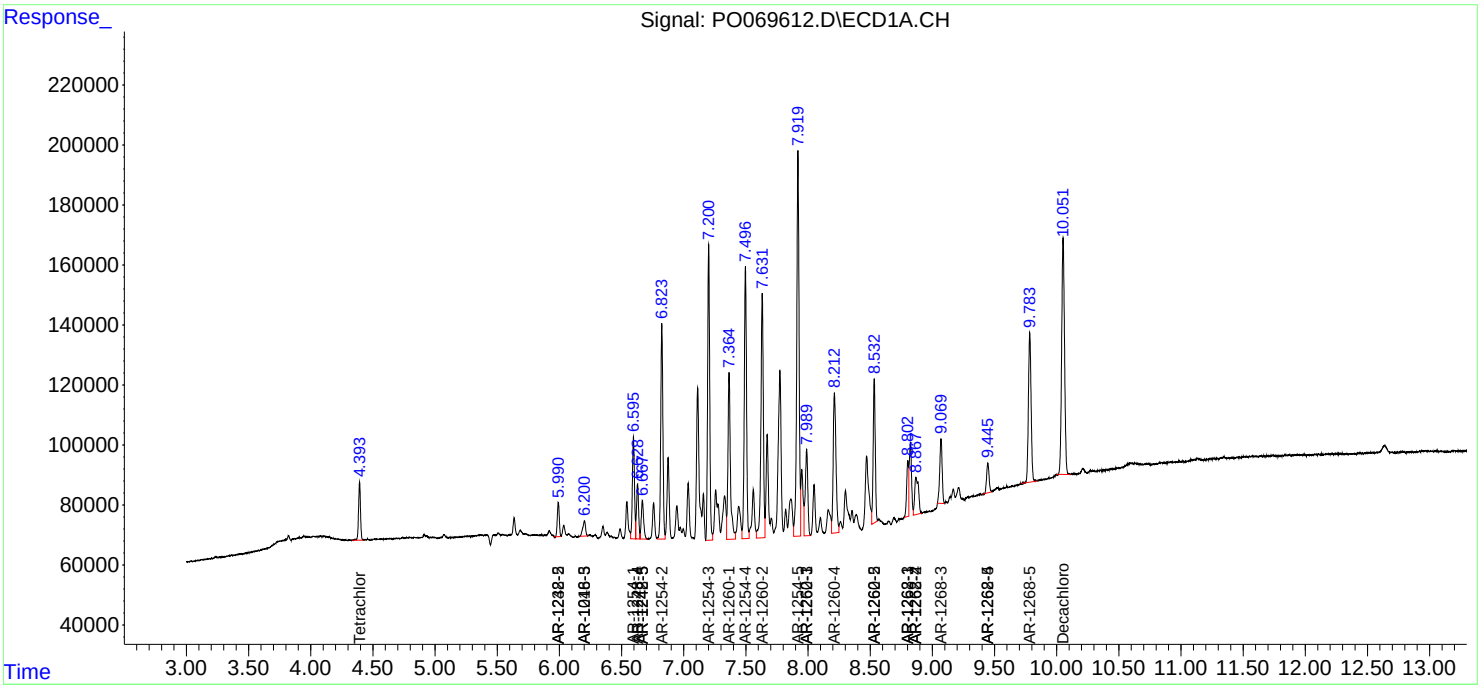
Quantitation Report (Not Reviewed)

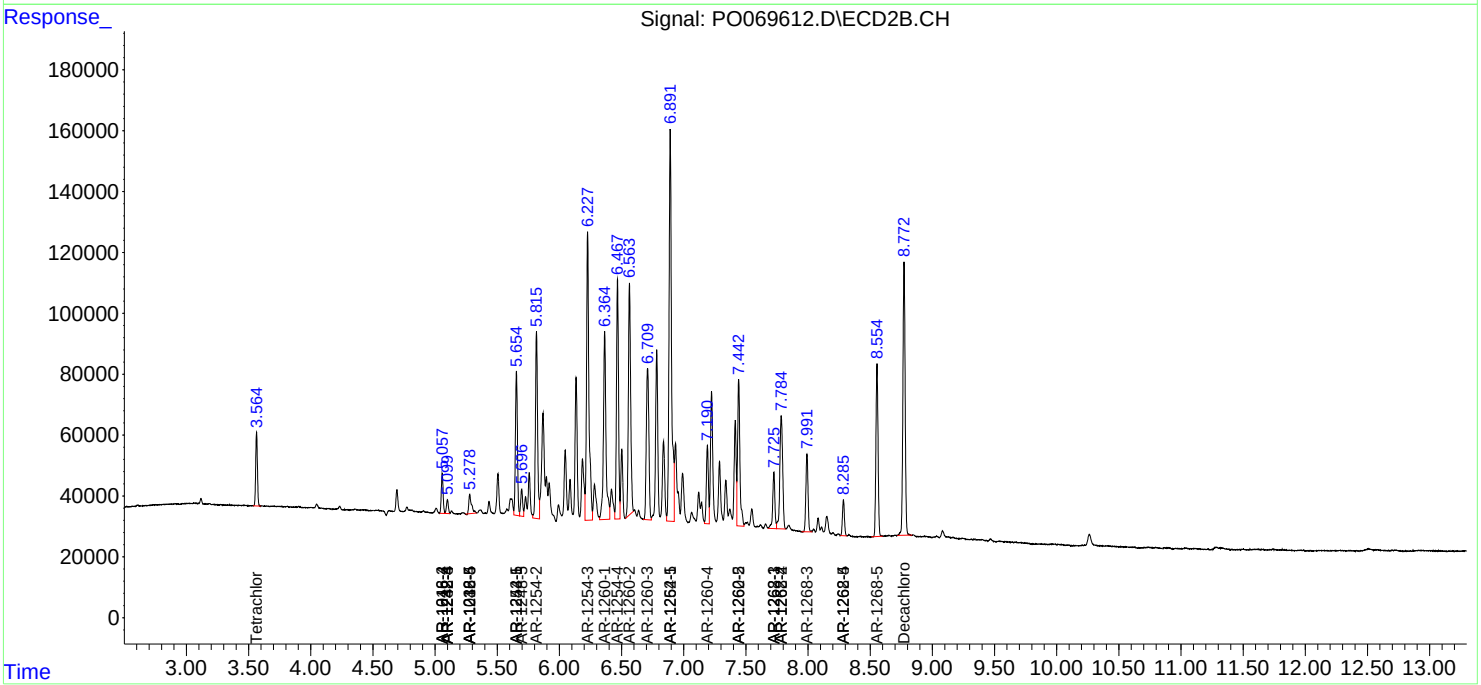
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 12:11
Operator : DD\AJ
Sample : L3285-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

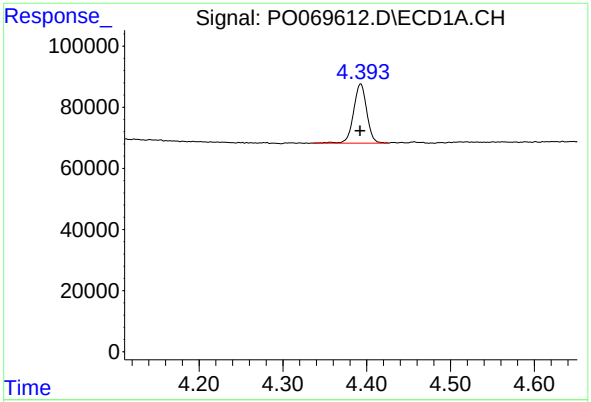
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 12:53:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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



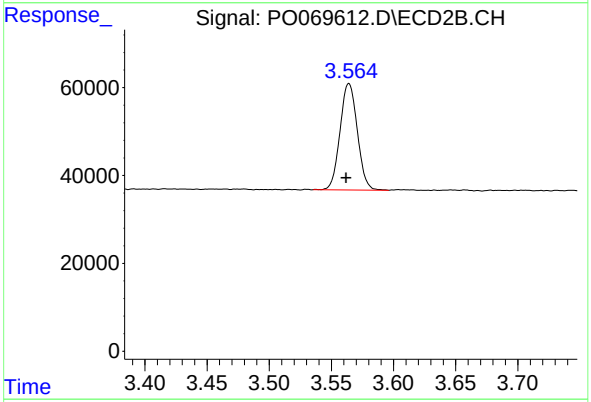




#1 Tetrachloro-m-xylene

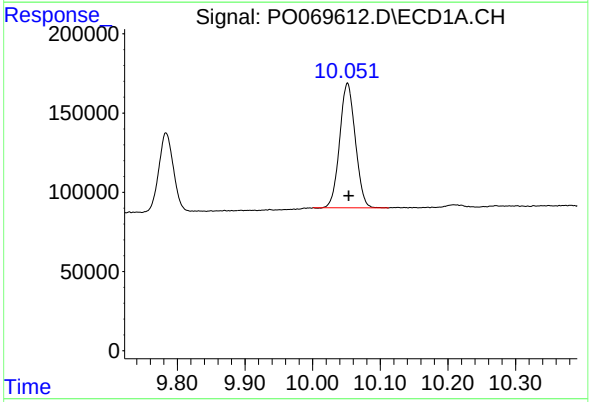
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 210681
Conc: 5.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



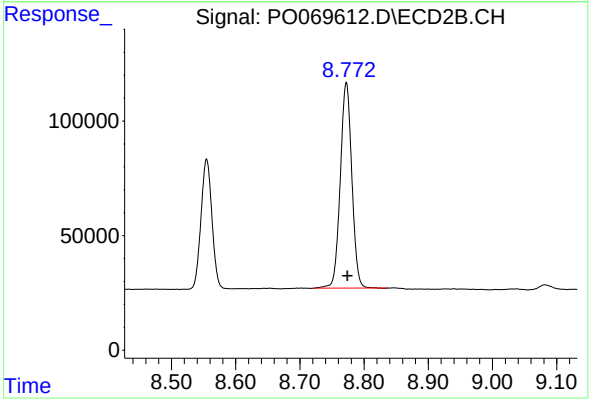
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 234483
Conc: 5.89 ng/ml



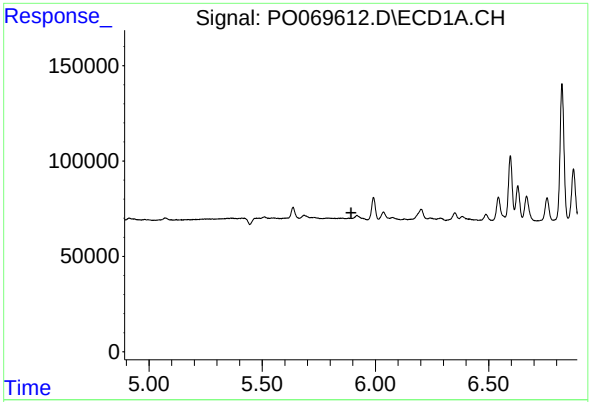
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 1262925
Conc: 20.99 ng/ml



#2 Decachlorobiphenyl

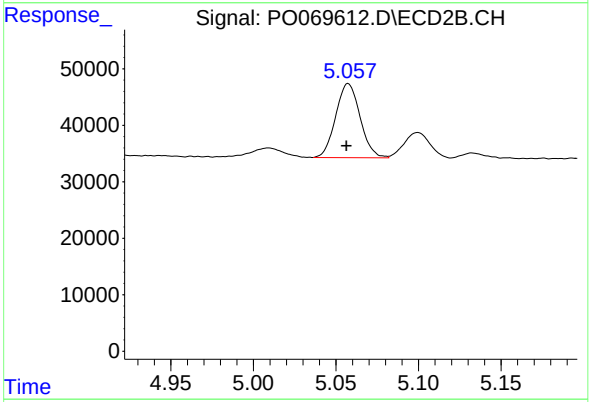
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1119624
Conc: 19.73 ng/ml



#6 AR-1016-4

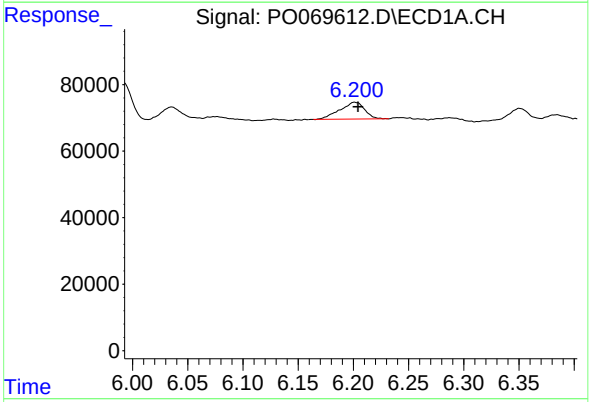
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



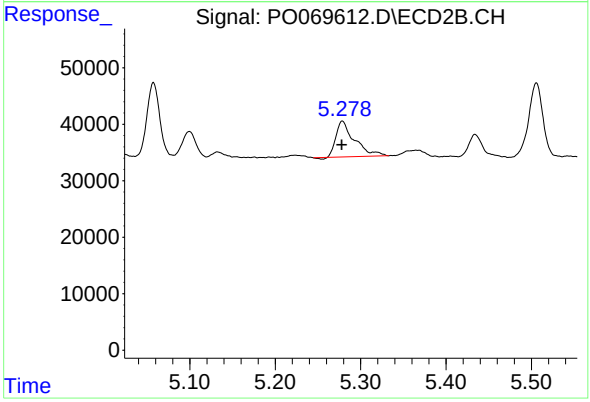
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 134835
Conc: 123.47 ng/ml



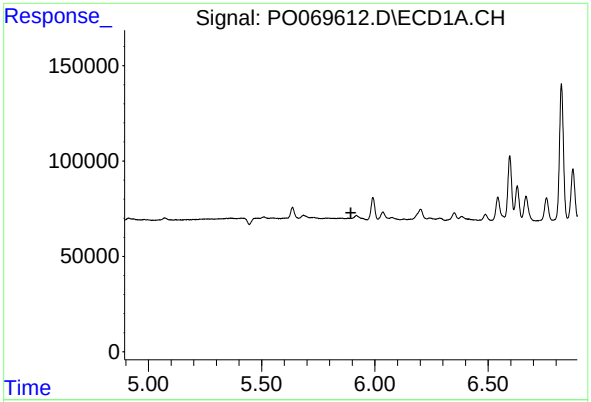
#7 AR-1016-5

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 79469
Conc: 60.31 ng/ml



#7 AR-1016-5

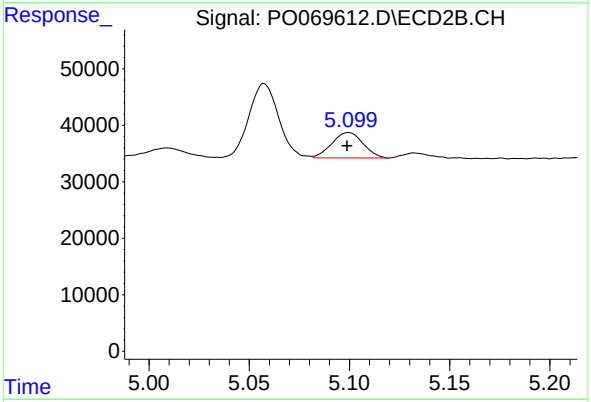
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 95215
Conc: 69.22 ng/ml



#14 AR-1232-4

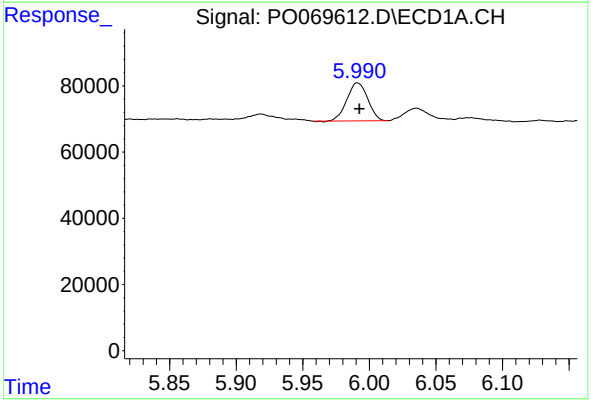
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



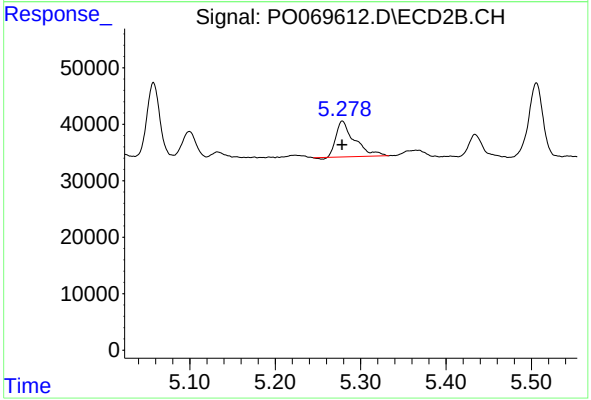
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 48662
Conc: 110.99 ng/ml



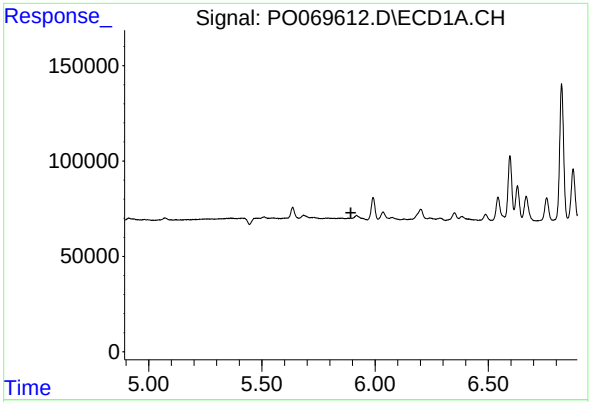
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 124645
Conc: 392.77 ng/ml



#15 AR-1232-5

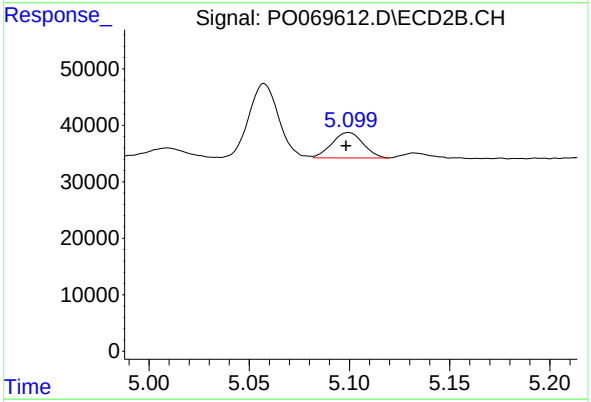
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 95215
Conc: 182.01 ng/ml



#19 AR-1242-4

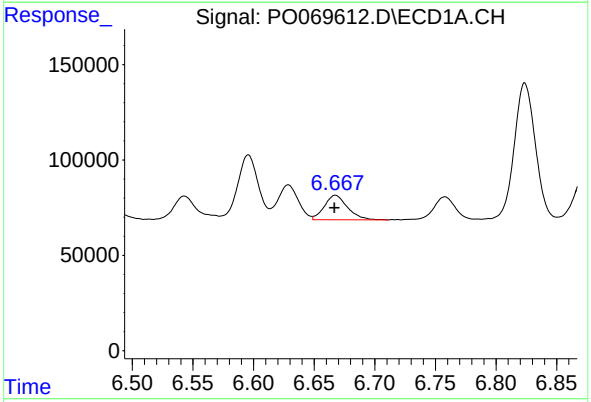
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



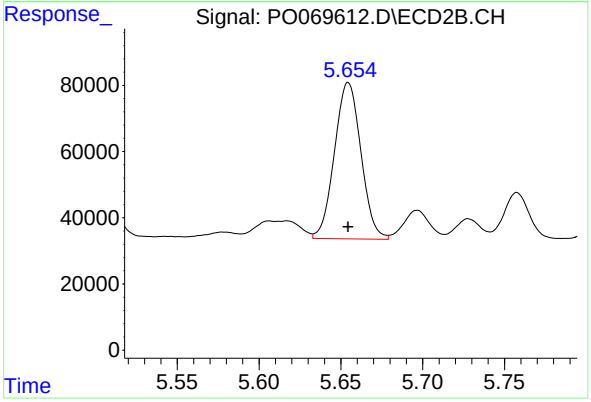
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 48662
Conc: 53.79 ng/ml



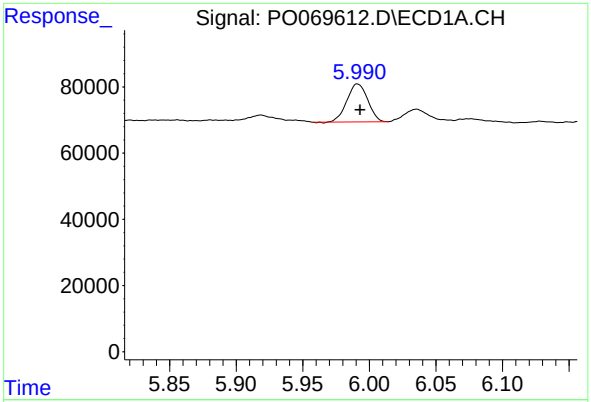
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 171565
Conc: 144.52 ng/ml



#20 AR-1242-5

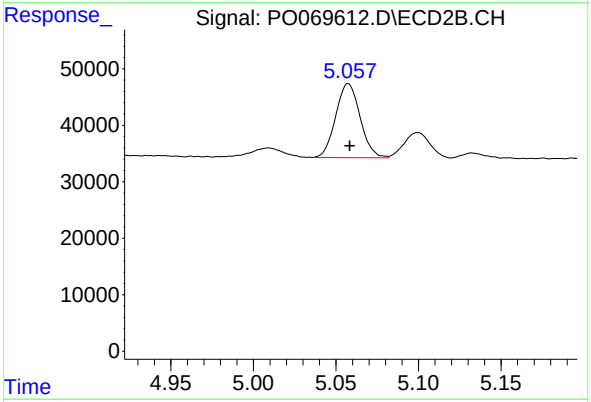
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 532865
Conc: 420.42 ng/ml



#22 AR-1248-2

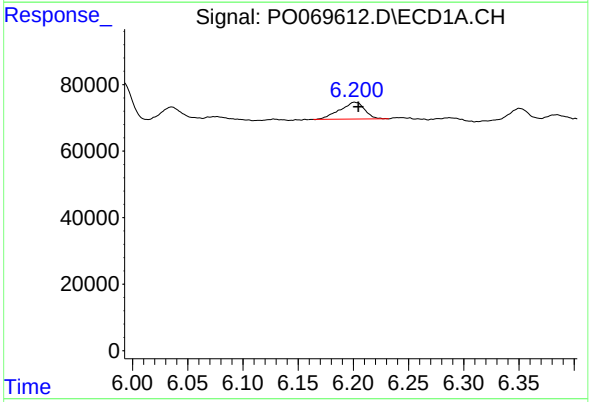
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 124645
Conc: 97.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



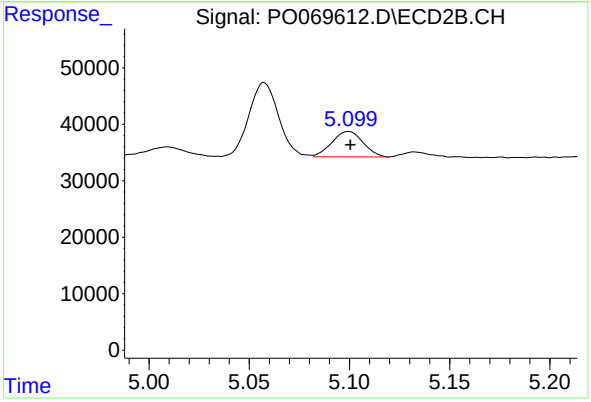
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 134835
Conc: 99.04 ng/ml



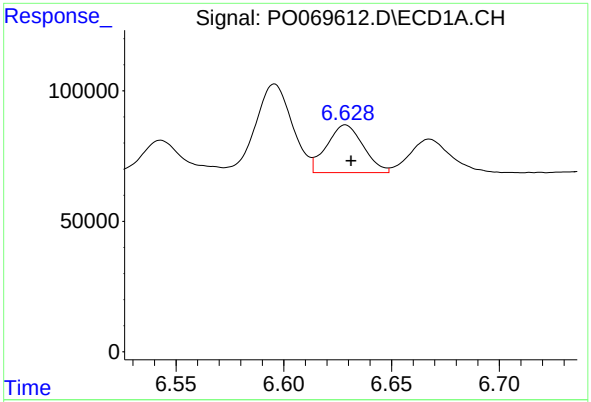
#23 AR-1248-3

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 79469
Conc: 50.28 ng/ml



#23 AR-1248-3

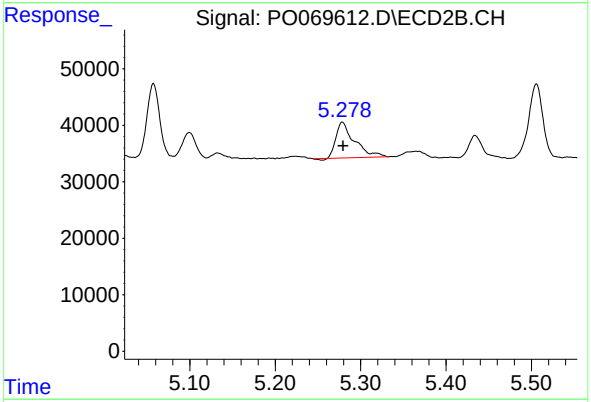
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 48662
Conc: 38.53 ng/ml



#24 AR-1248-4

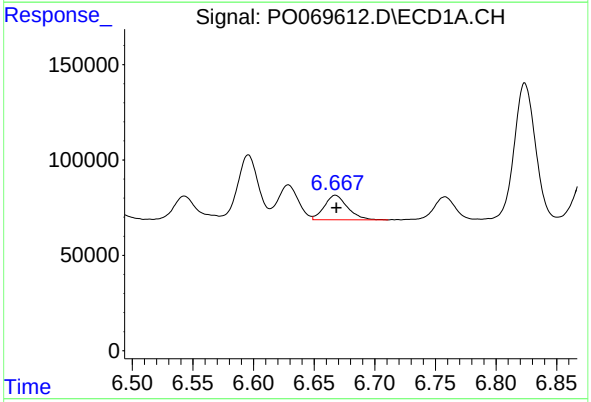
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 215543
Conc: 106.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



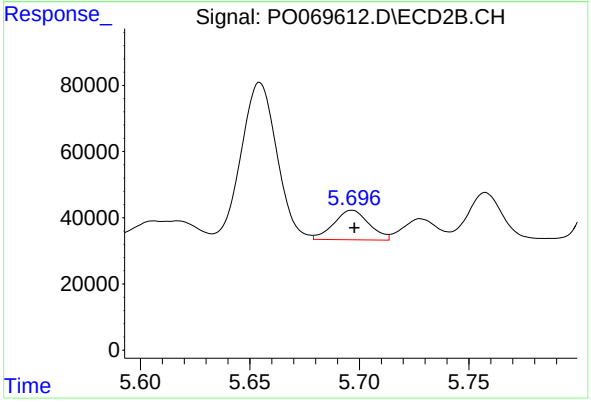
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 95215
Conc: 58.62 ng/ml



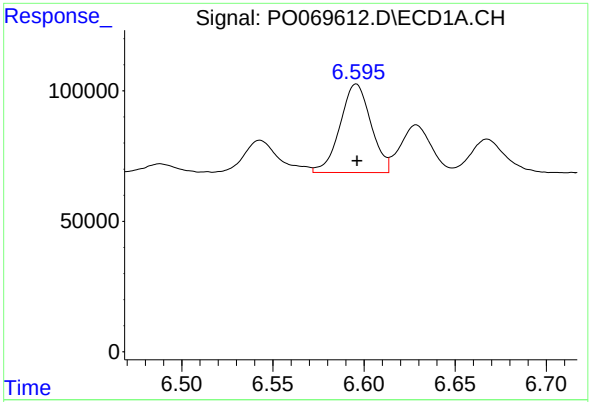
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 171565
Conc: 89.39 ng/ml



#25 AR-1248-5

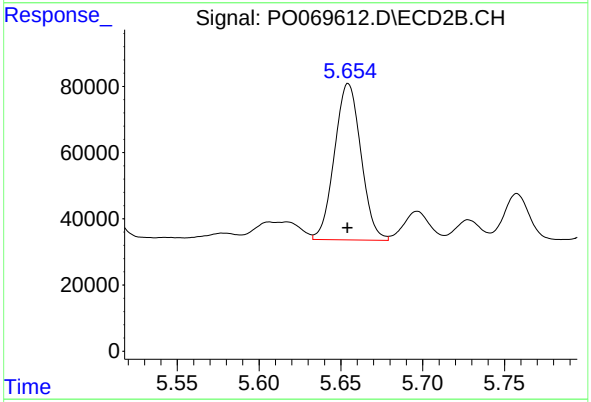
R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 100075
Conc: 60.64 ng/ml



#26 AR-1254-1

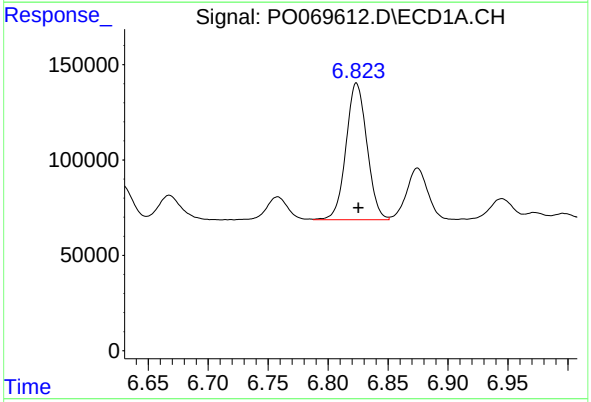
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 400678
Conc: 201.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



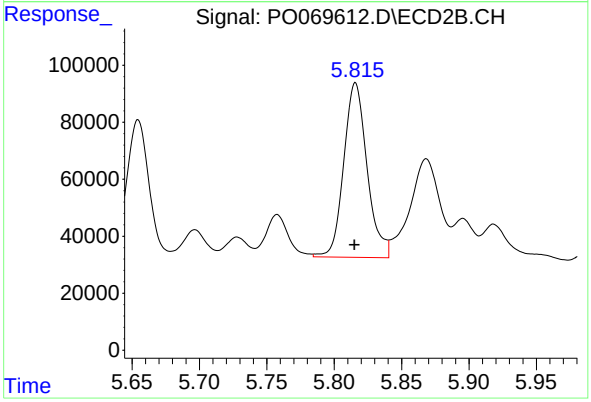
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 532865
Conc: 204.70 ng/ml



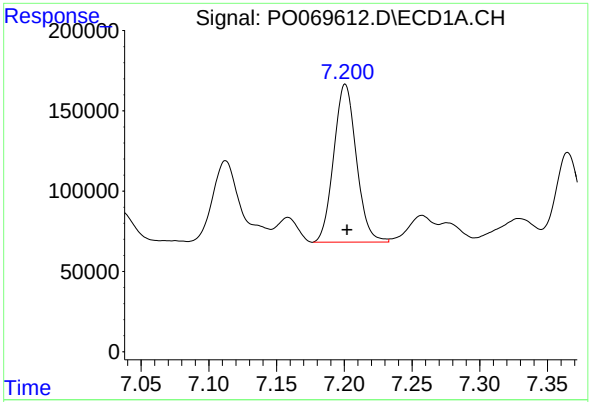
#27 AR-1254-2

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 872145
Conc: 271.68 ng/ml



#27 AR-1254-2

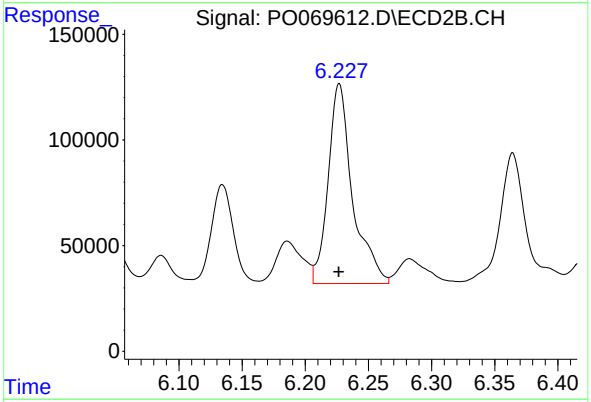
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 740553
Conc: 320.78 ng/ml



#28 AR-1254-3

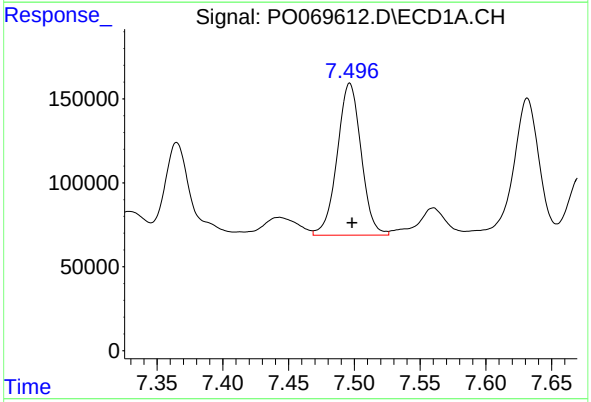
R.T.: 7.201 min
Delta R.T.: -0.001 min
Response: 1145293
Conc: 326.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



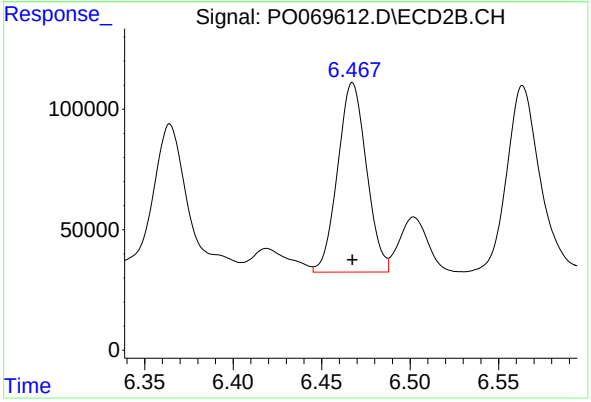
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 1274438
Conc: 339.35 ng/ml



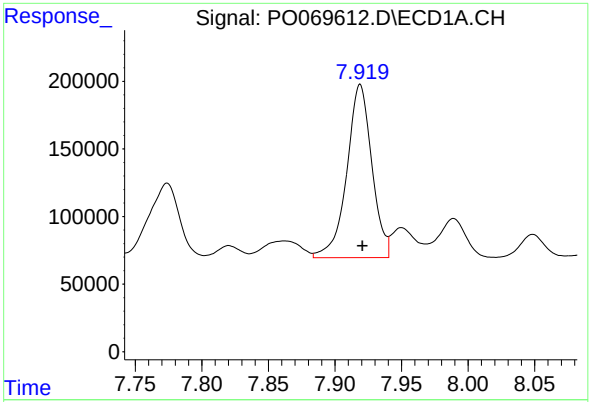
#29 AR-1254-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 1146519
Conc: 383.08 ng/ml



#29 AR-1254-4

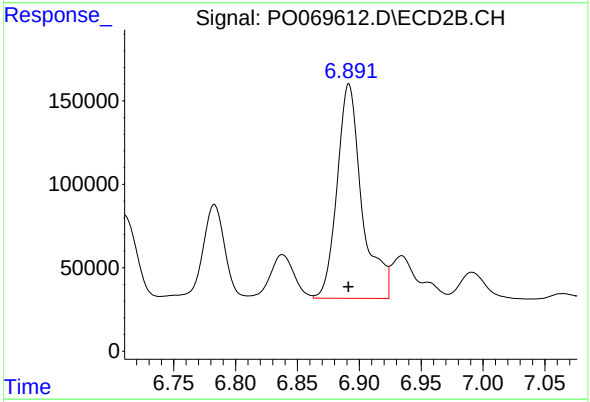
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 890966
Conc: 352.56 ng/ml



#30 AR-1254-5

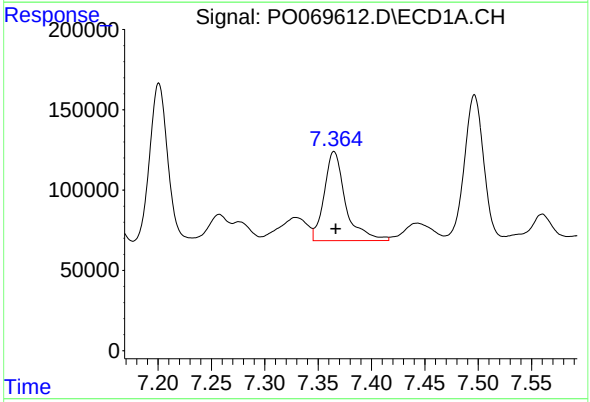
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1678556
Conc: 557.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



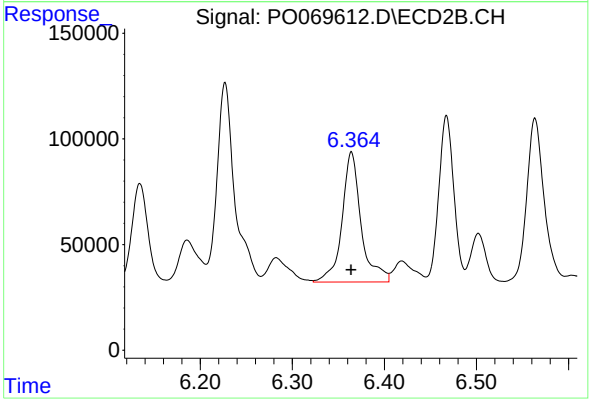
#30 AR-1254-5

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 1795285
Conc: 500.23 ng/ml



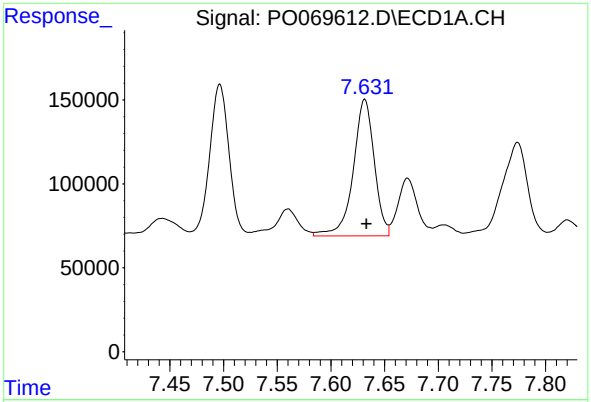
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 772741
Conc: 293.88 ng/ml



#31 AR-1260-1

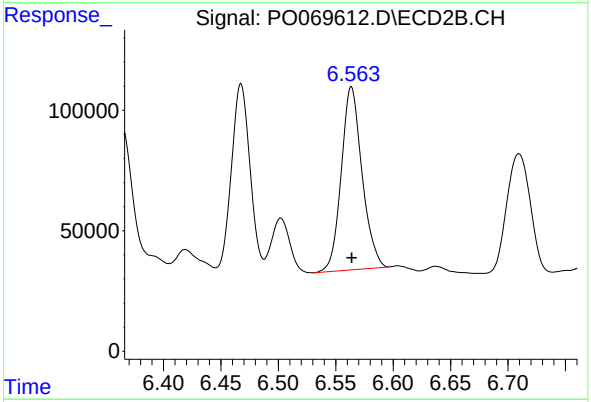
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 890429
Conc: 337.59 ng/ml



#32 AR-1260-2

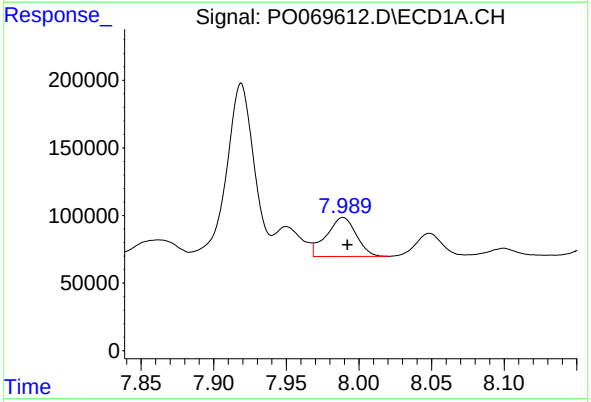
R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 1111396
Conc: 313.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



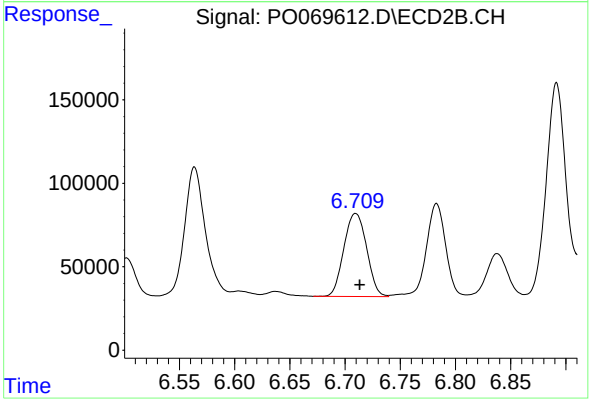
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 960220
Conc: 293.36 ng/ml



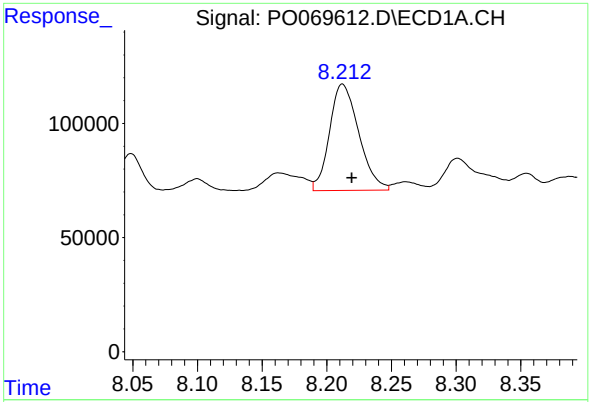
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 411949
Conc: 142.49 ng/ml



#33 AR-1260-3

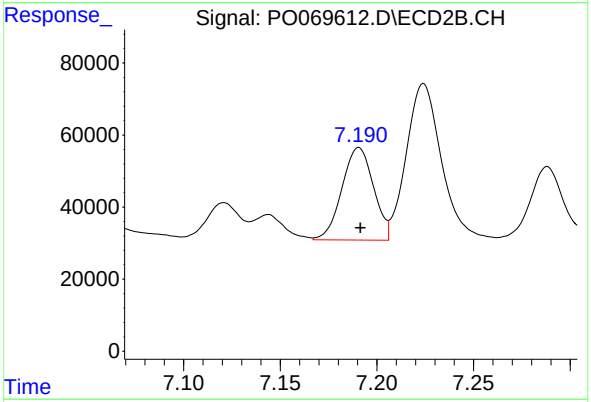
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 714993
Conc: 234.84 ng/ml



#34 AR-1260-4

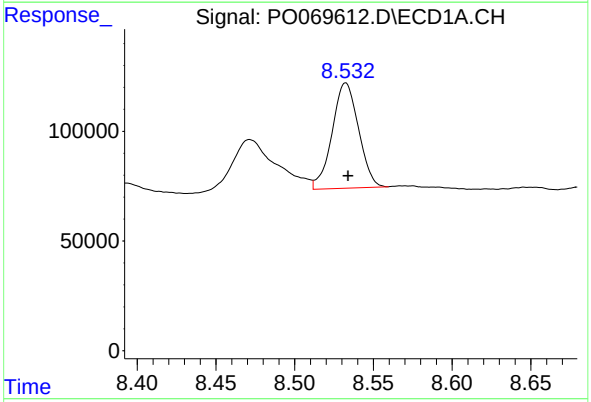
R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 732726
Conc: 247.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



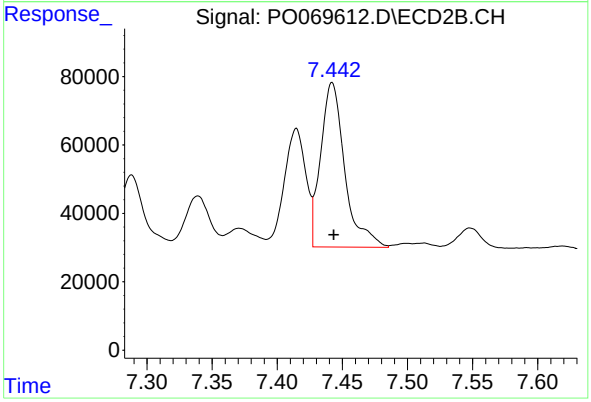
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 292382
Conc: 108.02 ng/ml



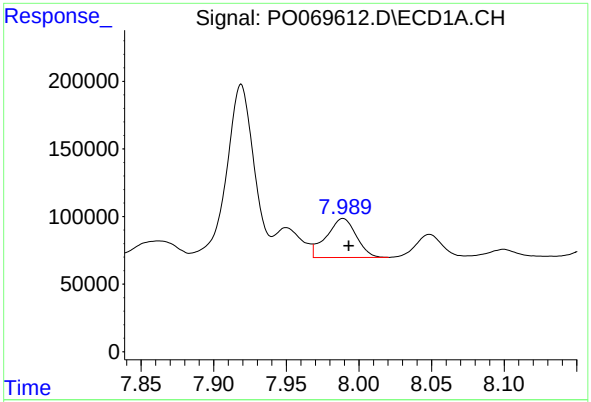
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.001 min
Response: 562098
Conc: 83.07 ng/ml



#35 AR-1260-5

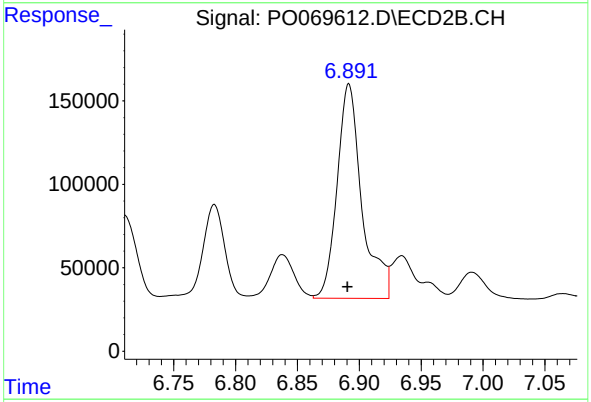
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 619932
Conc: 96.73 ng/ml



#36 AR-1262-1

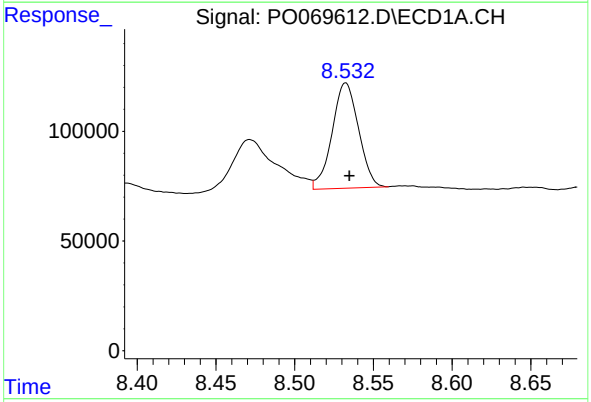
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 411949
Conc: 103.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



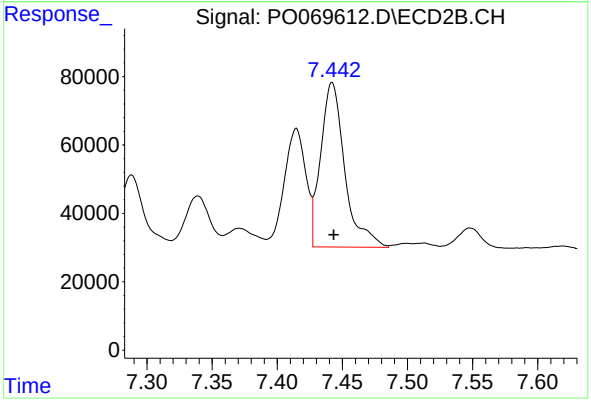
#36 AR-1262-1

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 1795285
Conc: 929.72 ng/ml



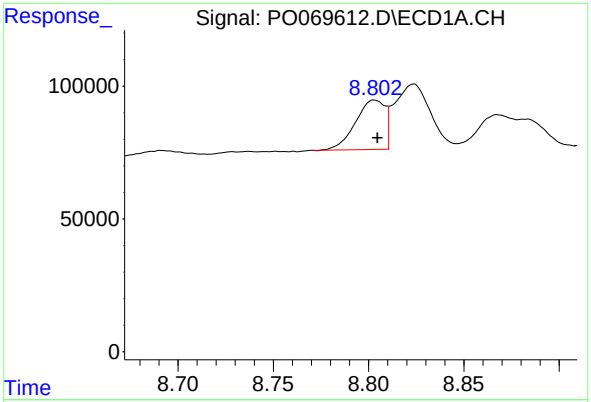
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 562098
Conc: 77.87 ng/ml



#37 AR-1262-2

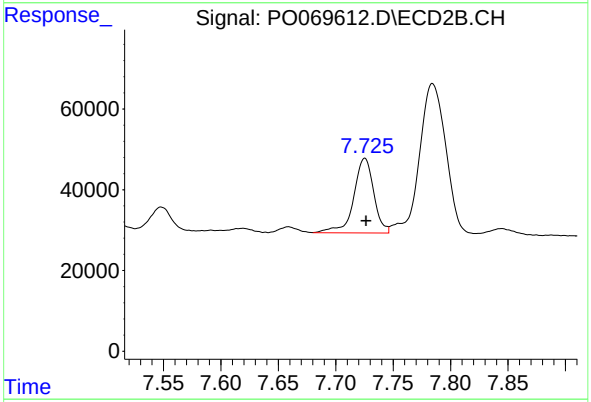
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 619932
Conc: 94.95 ng/ml



#38 AR-1262-3

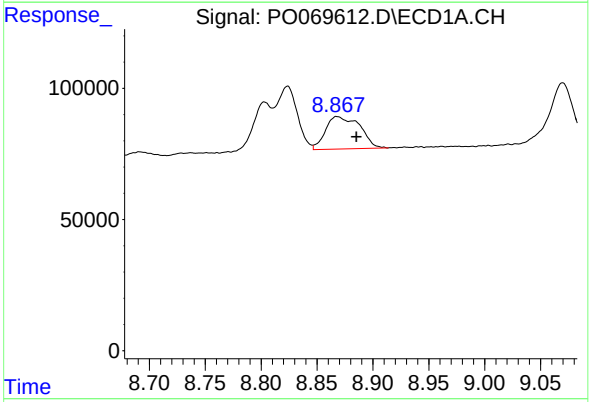
R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 200580
Conc: 41.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



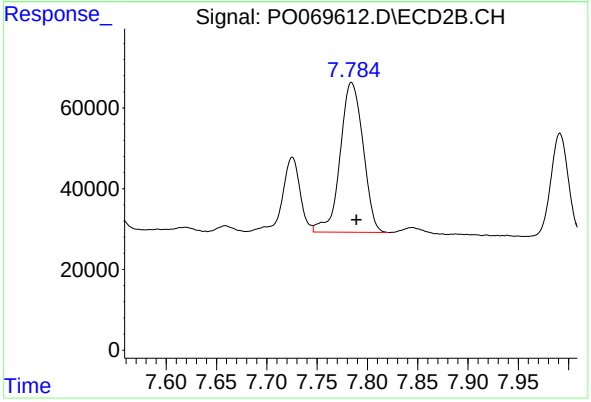
#38 AR-1262-3

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 224951
Conc: 83.47 ng/ml



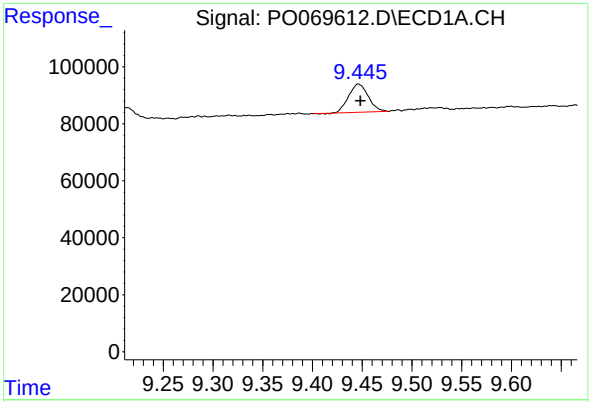
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 265088
Conc: 136.76 ng/ml



#39 AR-1262-4

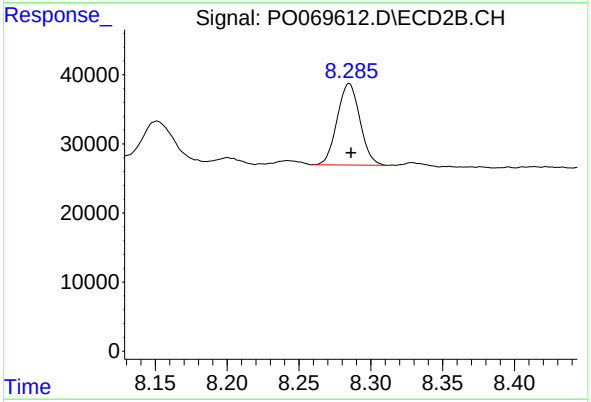
R.T.: 7.784 min
Delta R.T.: -0.005 min
Response: 588627
Conc: 118.22 ng/ml



#40 AR-1262-5

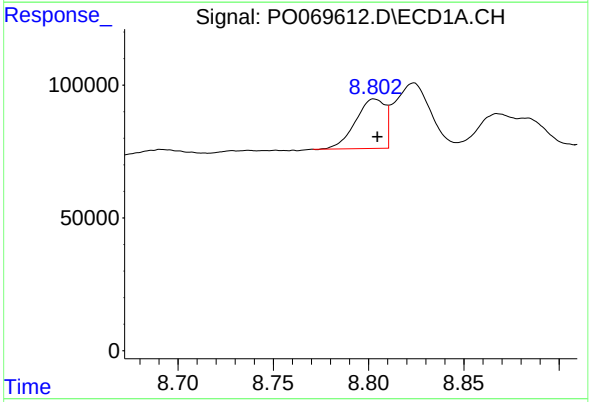
R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 135522
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



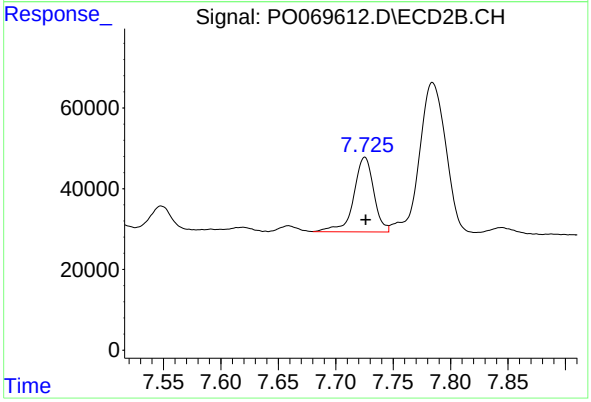
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 130004
Conc: 52.32 ng/ml



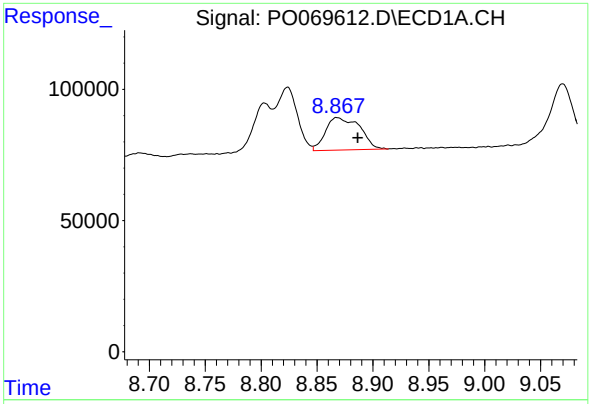
#41 AR-1268-1

R.T.: 8.803 min
Delta R.T.: -0.002 min
Response: 200580
Conc: 21.88 ng/ml



#41 AR-1268-1

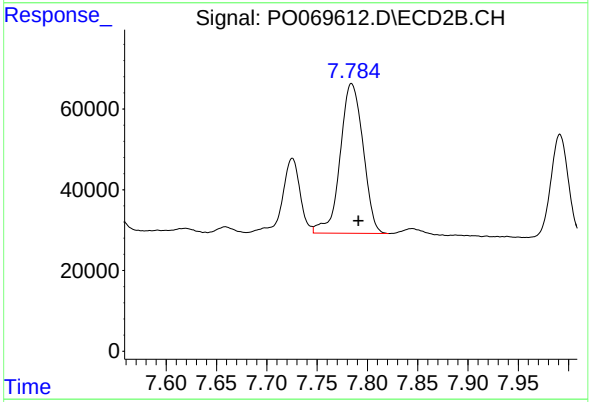
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 224951
Conc: 28.74 ng/ml



#42 AR-1268-2

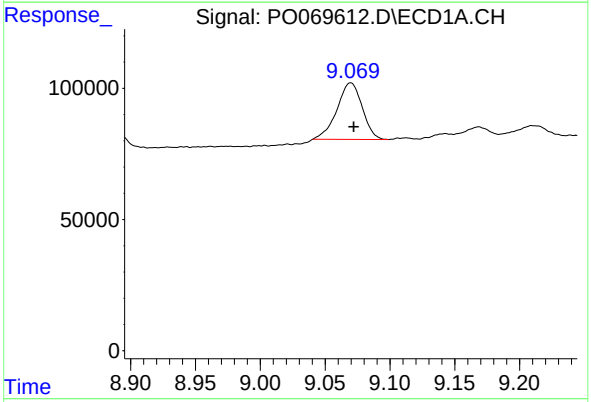
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 265088
Conc: 31.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



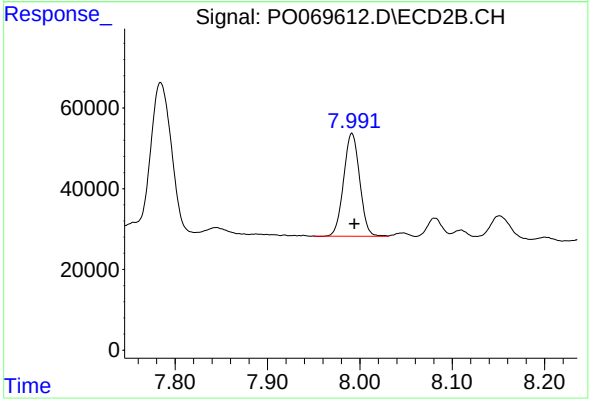
#42 AR-1268-2

R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 588627
Conc: 82.41 ng/ml



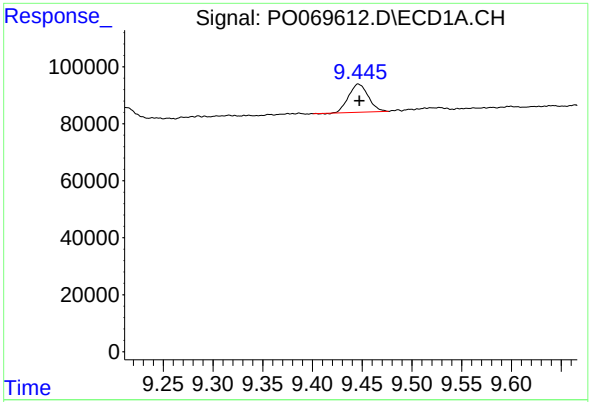
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 293429
Conc: 41.47 ng/ml



#43 AR-1268-3

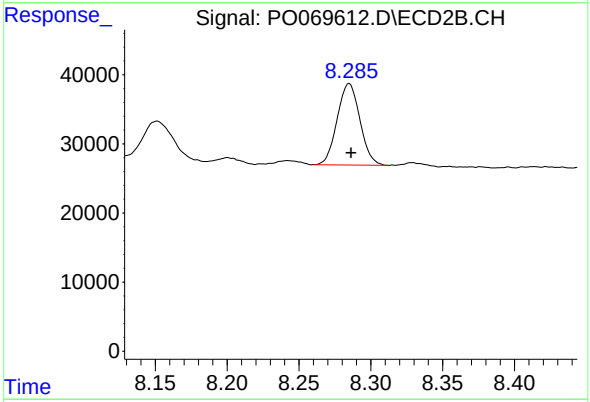
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 308292
Conc: 51.63 ng/ml



#44 AR-1268-4

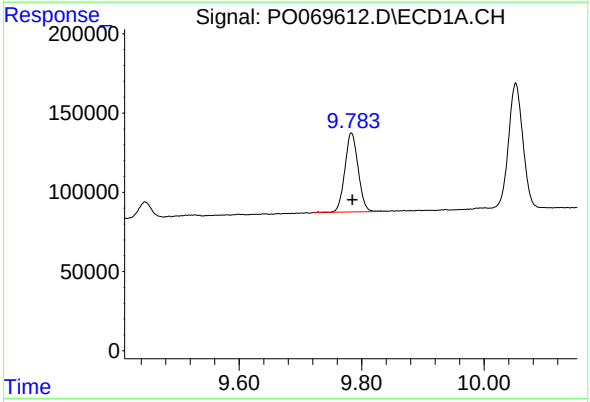
R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 135522
Conc: 44.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



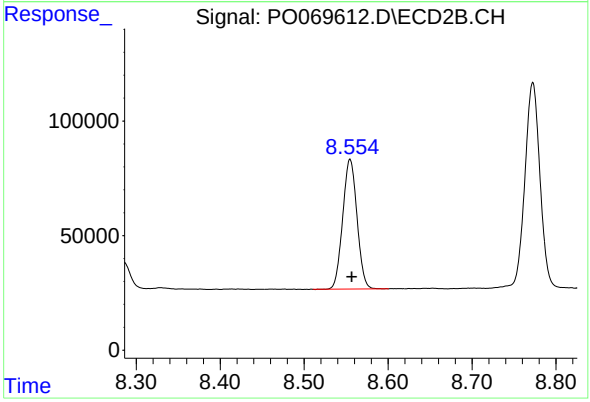
#44 AR-1268-4

R.T.: 8.285 min
Delta R.T.: -0.001 min
Response: 130004
Conc: 44.95 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: -0.002 min
Response: 750643
Conc: 33.79 ng/ml



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 671002
Conc: 34.80 ng/ml