Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 23:04
Operator : DD\AJ
Sample : L3274-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:00:40 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...	4.392	3.564	174941	183829	4.686	4.619	
2)	SA Decachlor...	10.055	8.775	664017	636415	11.036	11.214	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.059	0	285208	N.D.	261.173	#
7)	L1 AR-1016-5	6.204	5.280	122468	107844	92.948	78.400	
14)	L3 AR-1232-4	0.000	5.100	0	68415	N.D.	156.043	#
15)	L3 AR-1232-5	5.991	5.280	285483	107844	899.577	206.148	#
19)	L4 AR-1242-4	0.000	5.100	0	68415	N.D.	75.624	#
20)	L4 AR-1242-5	6.669	5.656	209220	885721	176.240	698.820	#
22)	L5 AR-1248-2	5.991	5.059	285483	285208	224.220	209.500	
23)	L5 AR-1248-3	6.204	5.100	122468	68415	77.488	54.171	#
24)	L5 AR-1248-4	6.629	5.280	250335	107844	123.374	66.392	#
25)	L5 AR-1248-5	6.669	5.699	209220	66867	109.011	40.521	#
26)	L6 AR-1254-1	6.597	5.656	865142	885721	434.618	340.257	
27)	L6 AR-1254-2	6.826	5.818	1485331	1071093	462.685	463.963	
28)	L6 AR-1254-3	7.203	6.229	1883817	1895841	536.381	504.816	
29)	L6 AR-1254-4	7.498	6.470	1532589	1154444	512.080	456.820	
30)	L6 AR-1254-5	7.921	6.894	2528803	2136024	840.471	595.167	#
31)	L7 AR-1260-1	7.367	6.367	995928	1112111	378.765	421.642	
32)	L7 AR-1260-2	7.634	6.567	1438503	1263566	405.509	386.039	
33)	L7 AR-1260-3	7.989	6.712	735208	968264	254.311	318.023	#
34)	L7 AR-1260-4	8.215	7.193	946856	320936	319.674	118.567	#
35)	L7 AR-1260-5	8.536	7.445	666155	710993	98.451	110.943	
36)	L8 AR-1262-1	7.989	6.894	735208	2136024	184.751	1106.176	#
37)	L8 AR-1262-2	8.536	7.445	666155	710993	92.289	108.893	
38)	L8 AR-1262-3	8.825f	7.727	562952	190968	117.570	70.859	#
39)	L8 AR-1262-4	8.868f	7.786	244616	614396	126.194	123.394	
40)	L8 AR-1262-5	9.448	8.287	113285	127313	43.435	51.235	
41)	L9 AR-1268-1	8.825f	7.727	562952	190968	61.415	24.395	#
42)	L9 AR-1268-2	8.868f	7.786	244616	614396	29.512	86.014	#
43)	L9 AR-1268-3	9.072	7.993	156509	157573	22.118	26.389	
44)	L9 AR-1268-4	9.448	8.287	113285	127313	37.376	44.022	
45)	L9 AR-1268-5	9.786	8.558	286785	279928	12.910	14.517	

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

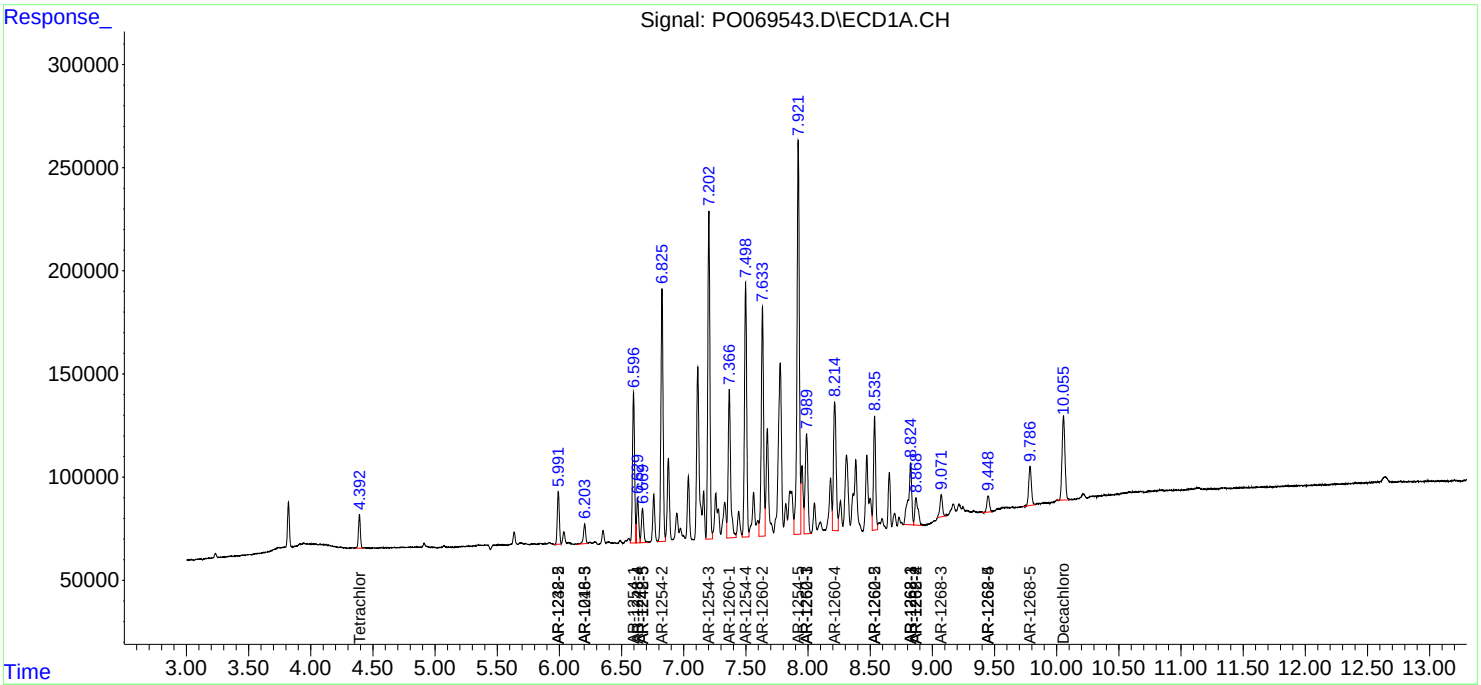
Quantitation Report (Not Reviewed)

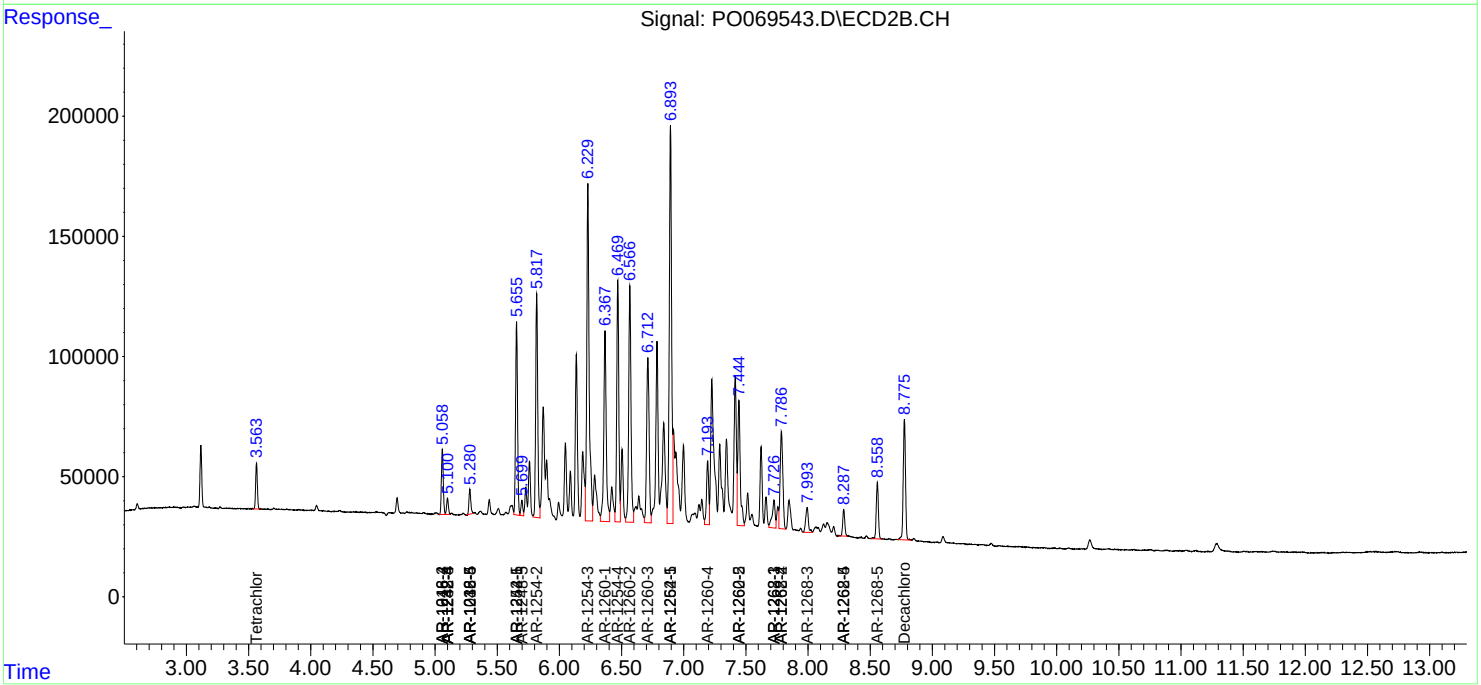
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071020\
Data File : PO069543.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 23:04
Operator : DD\AJ
Sample : L3274-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

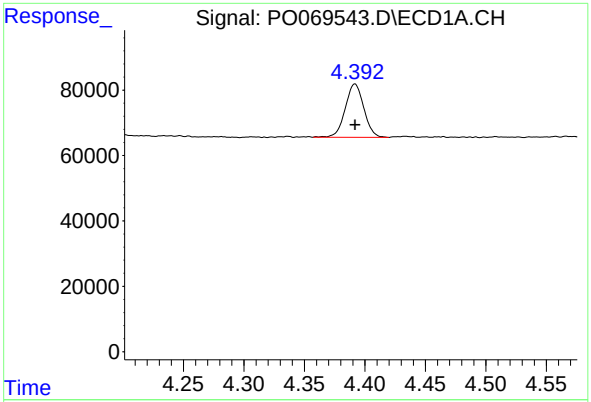
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:00:40 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



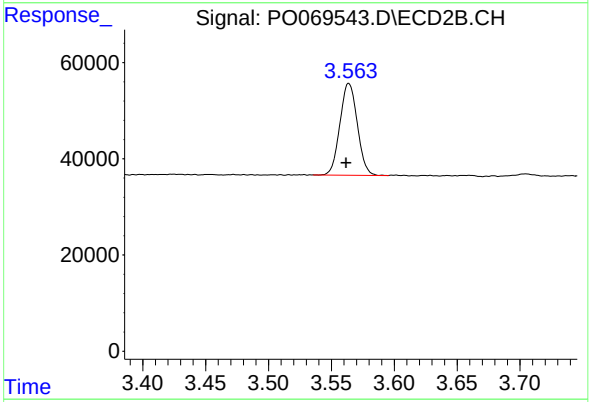




#1 Tetrachloro-m-xylene

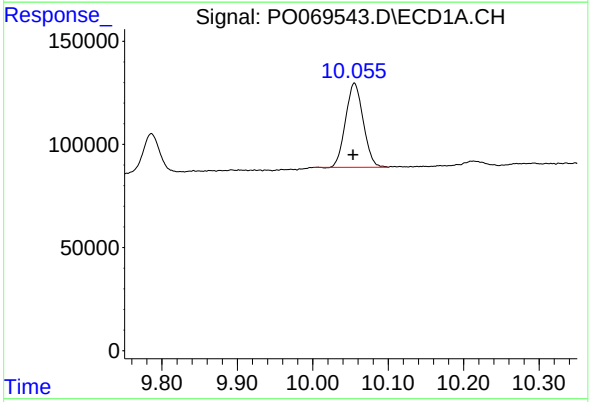
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 174941
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



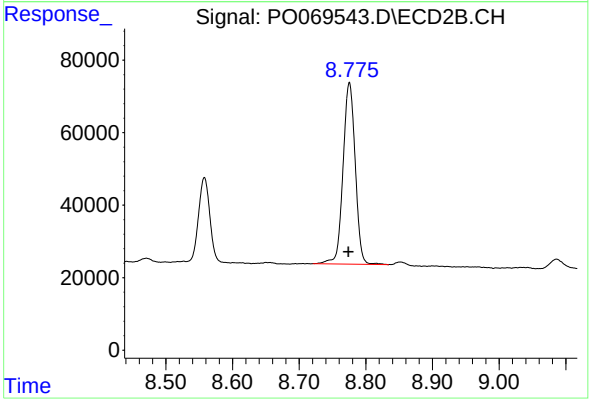
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.002 min
Response: 183829
Conc: 4.62 ng/ml



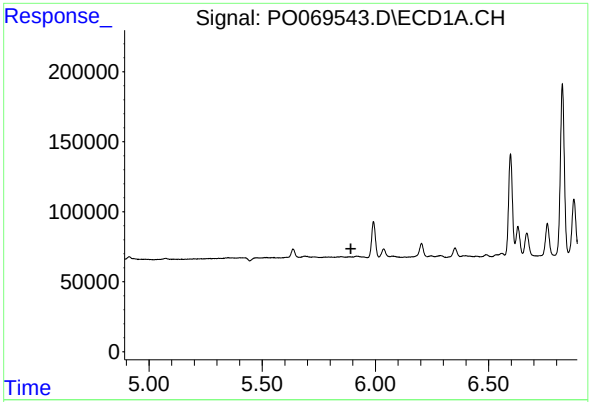
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.002 min
Response: 664017
Conc: 11.04 ng/ml



#2 Decachlorobiphenyl

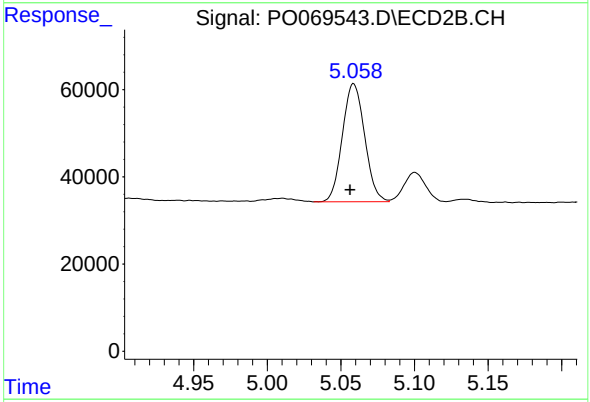
R.T.: 8.775 min
Delta R.T.: 0.001 min
Response: 636415
Conc: 11.21 ng/ml



#6 AR-1016-4

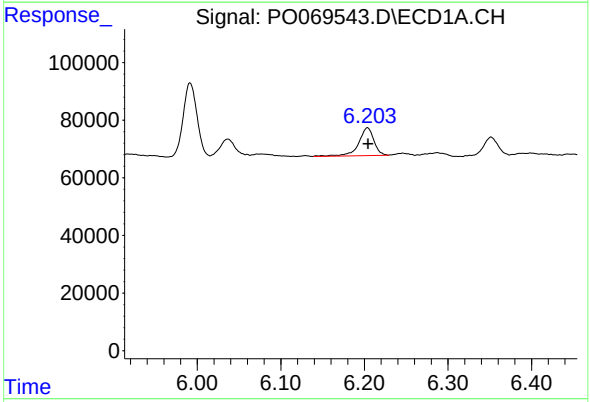
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



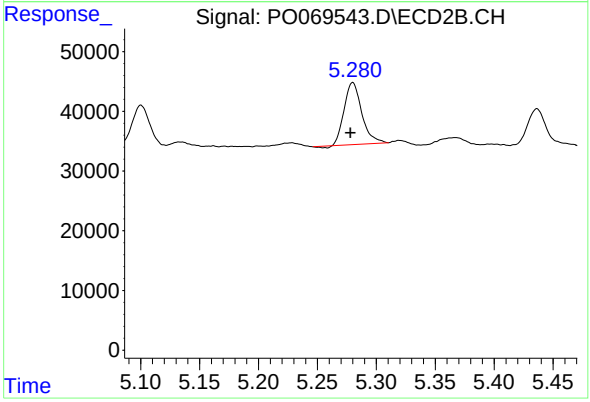
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 285208
Conc: 261.17 ng/ml



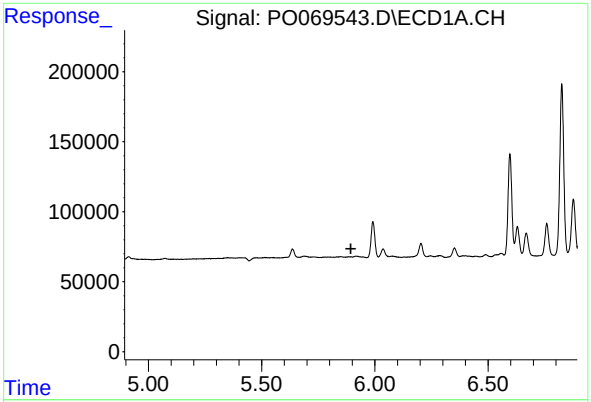
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 122468
Conc: 92.95 ng/ml



#7 AR-1016-5

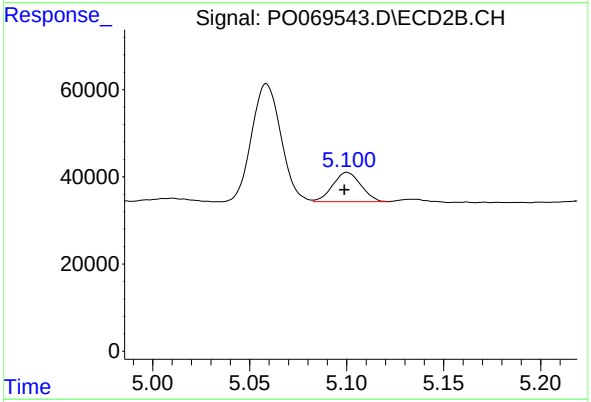
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 107844
Conc: 78.40 ng/ml



#14 AR-1232-4

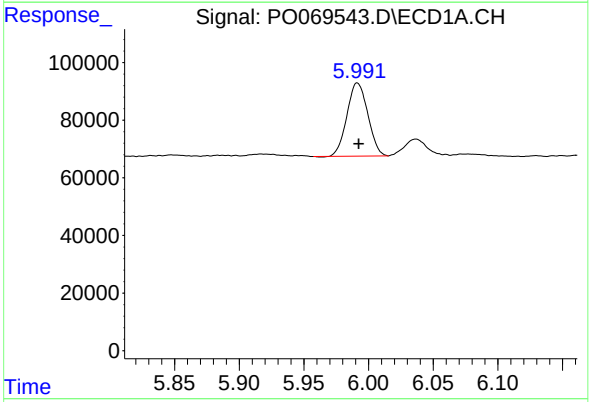
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



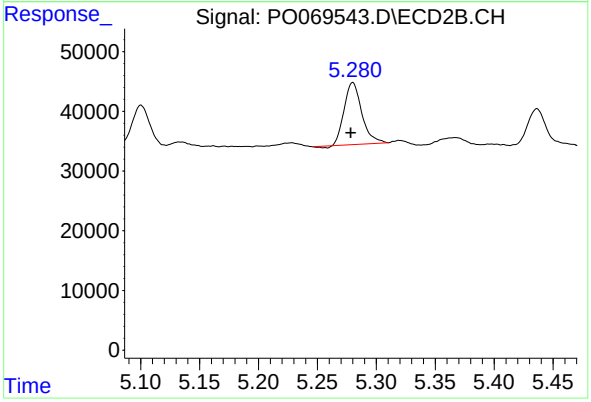
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: 0.001 min
Response: 68415
Conc: 156.04 ng/ml



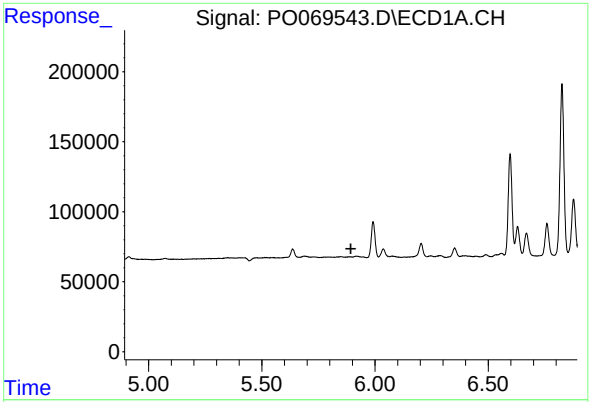
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 285483
Conc: 899.58 ng/ml



#15 AR-1232-5

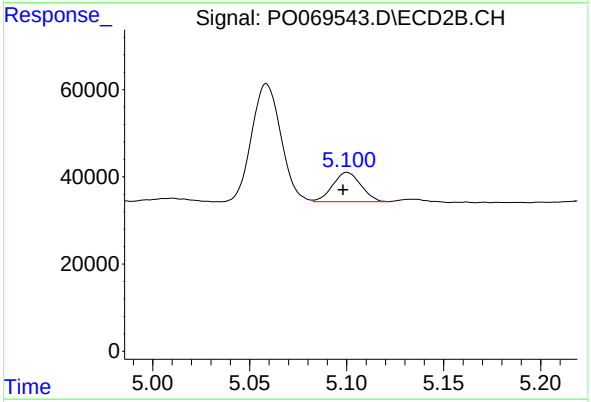
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 107844
Conc: 206.15 ng/ml



#19 AR-1242-4

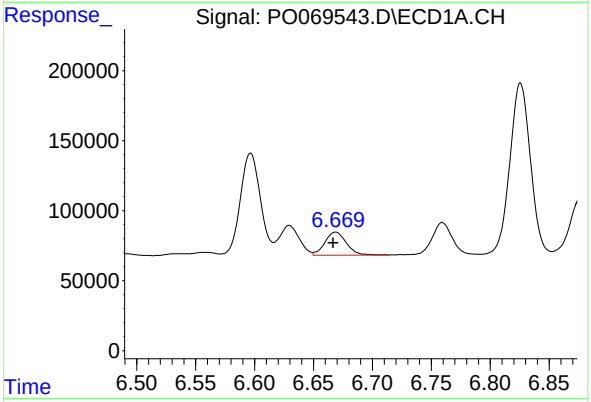
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



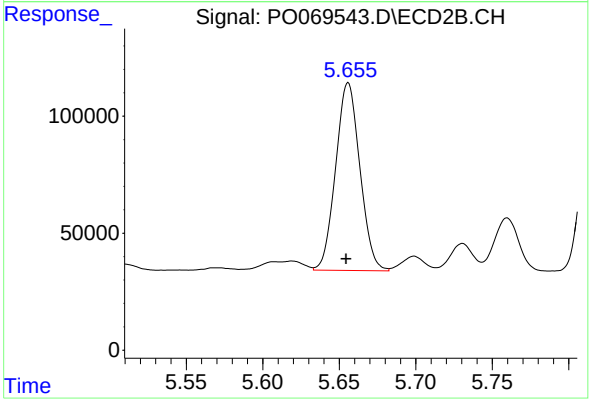
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.002 min
Response: 68415
Conc: 75.62 ng/ml



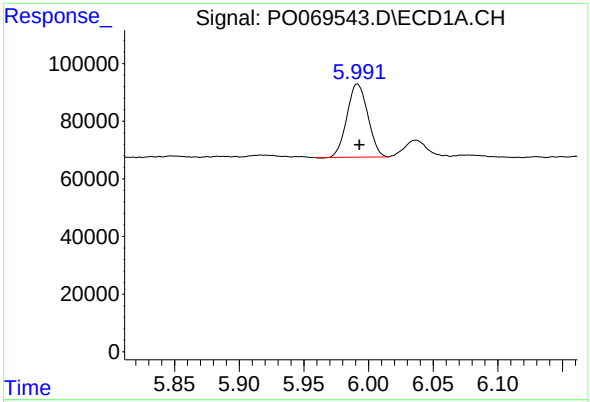
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 209220
Conc: 176.24 ng/ml



#20 AR-1242-5

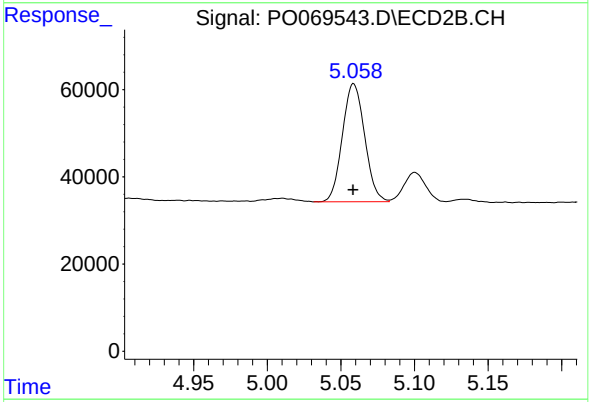
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 885721
Conc: 698.82 ng/ml



#22 AR-1248-2

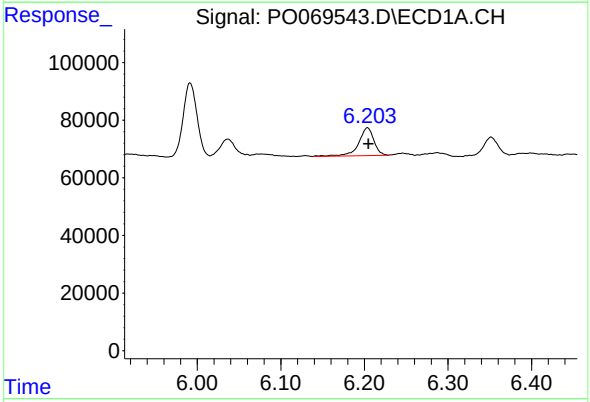
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 285483
Conc: 224.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



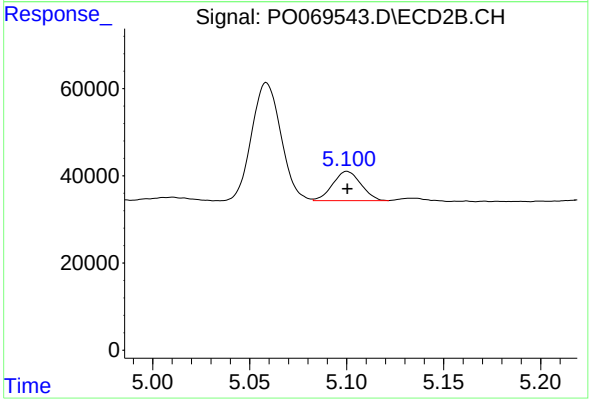
#22 AR-1248-2

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 285208
Conc: 209.50 ng/ml



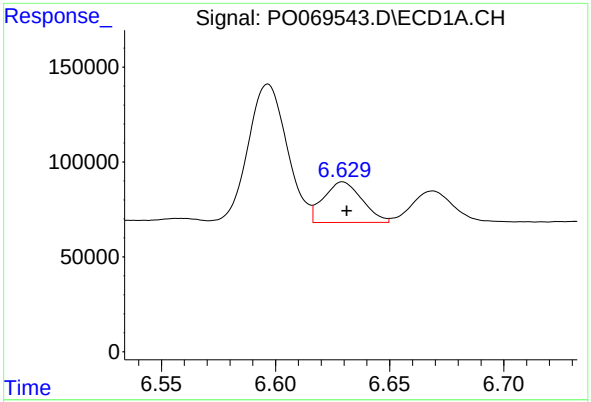
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 122468
Conc: 77.49 ng/ml



#23 AR-1248-3

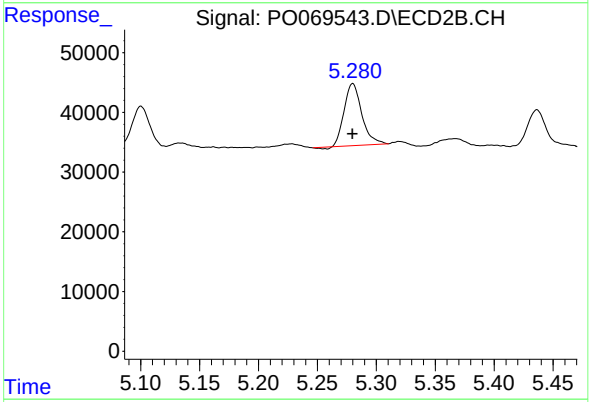
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 68415
Conc: 54.17 ng/ml



#24 AR-1248-4

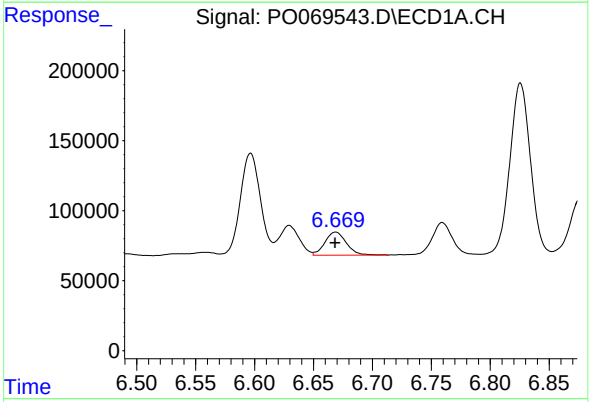
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 250335
Conc: 123.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



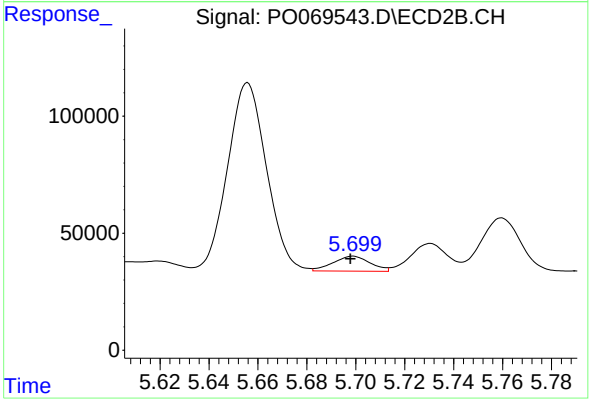
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 107844
Conc: 66.39 ng/ml



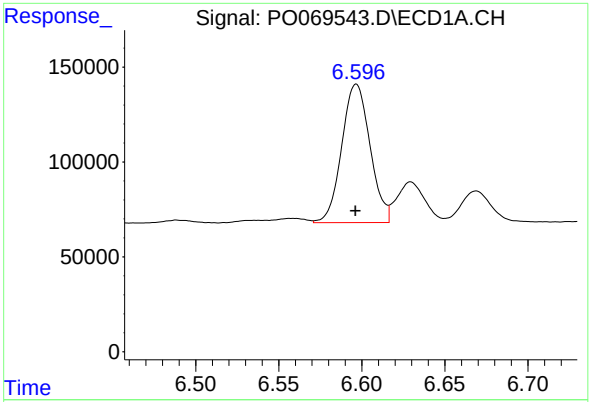
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 209220
Conc: 109.01 ng/ml



#25 AR-1248-5

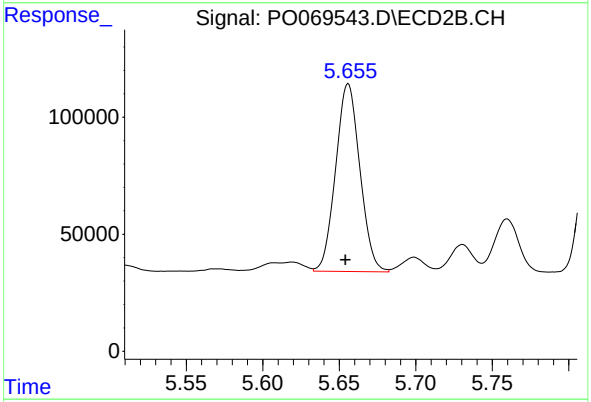
R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 66867
Conc: 40.52 ng/ml



#26 AR-1254-1

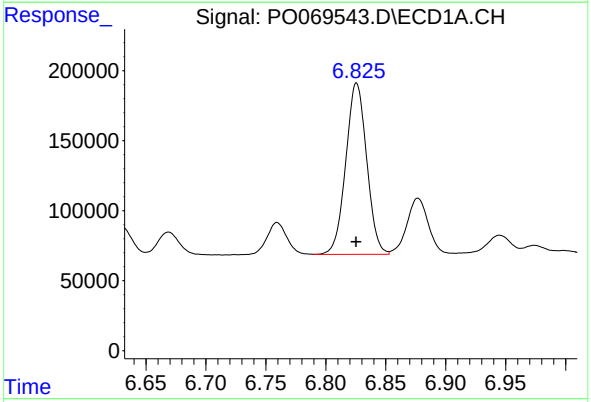
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 865142
Conc: 434.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



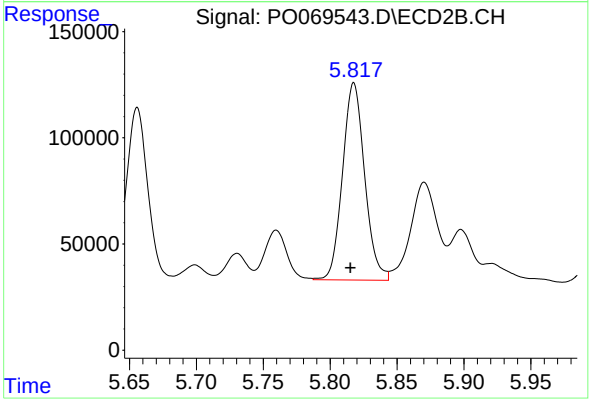
#26 AR-1254-1

R.T.: 5.656 min
Delta R.T.: 0.002 min
Response: 885721
Conc: 340.26 ng/ml



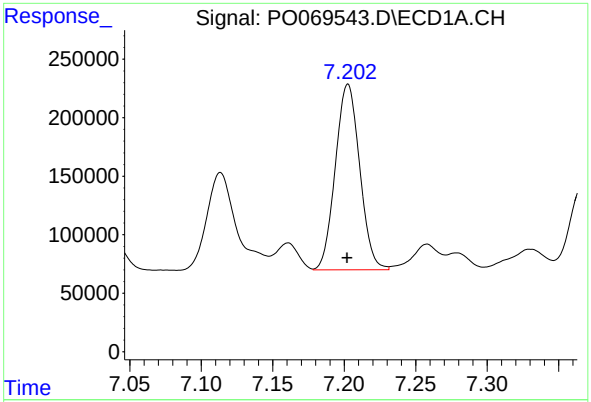
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1485331
Conc: 462.69 ng/ml



#27 AR-1254-2

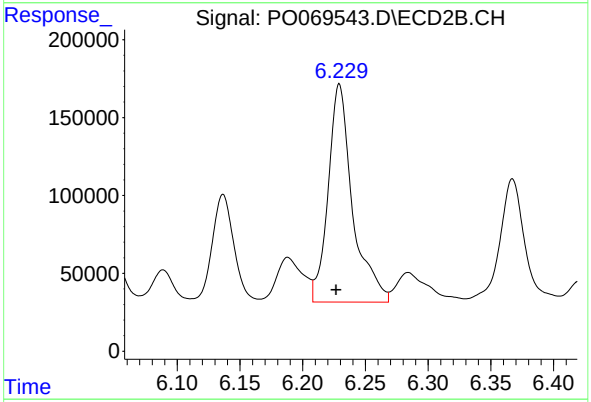
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 1071093
Conc: 463.96 ng/ml



#28 AR-1254-3

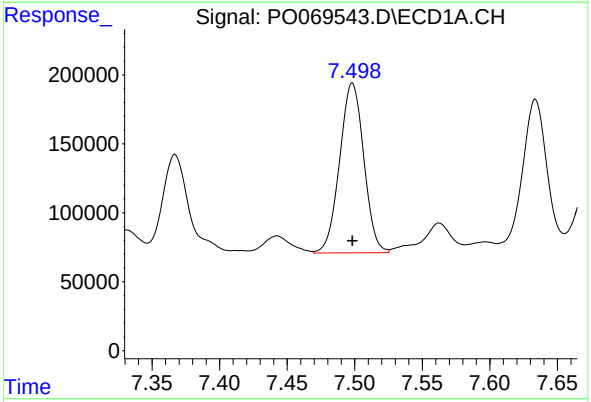
R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 1883817
Conc: 536.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



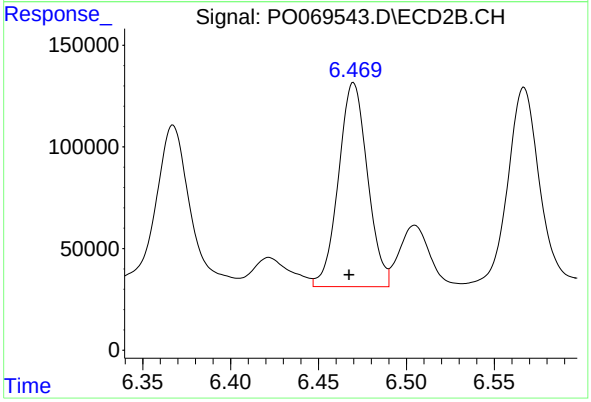
#28 AR-1254-3

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 1895841
Conc: 504.82 ng/ml



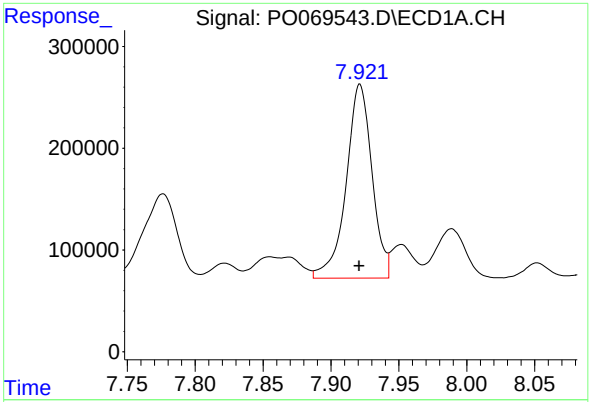
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 1532589
Conc: 512.08 ng/ml



#29 AR-1254-4

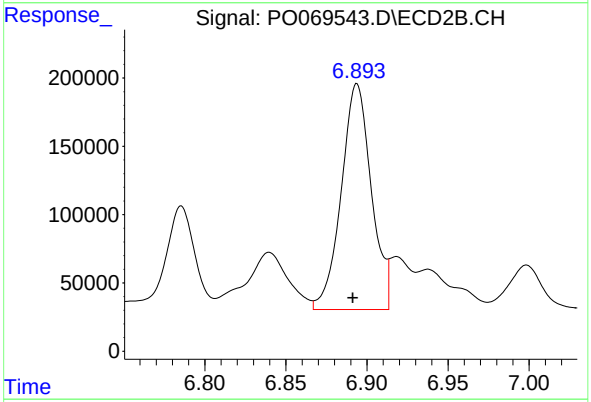
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 1154444
Conc: 456.82 ng/ml



#30 AR-1254-5

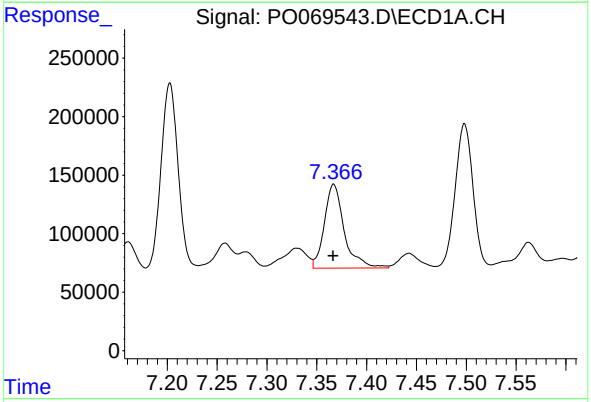
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 2528803
Conc: 840.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



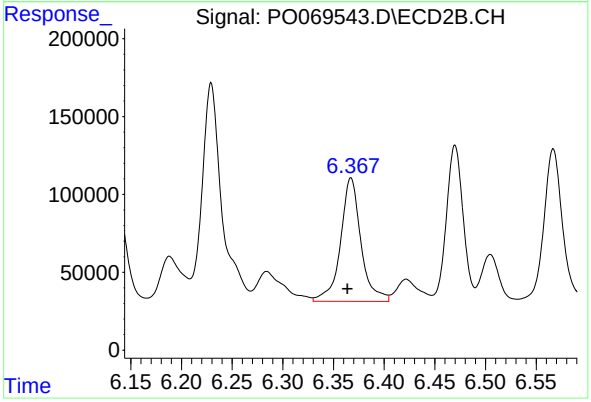
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 2136024
Conc: 595.17 ng/ml



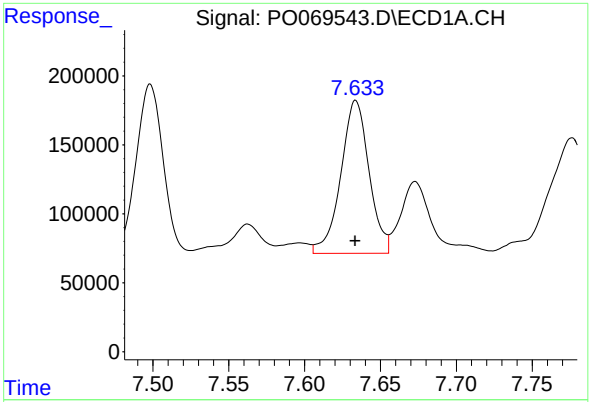
#31 AR-1260-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 995928
Conc: 378.76 ng/ml



#31 AR-1260-1

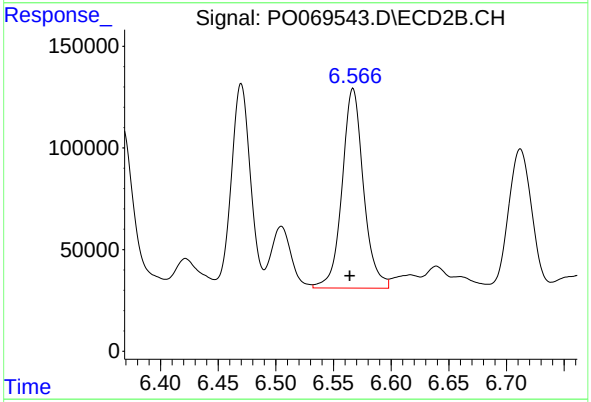
R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 1112111
Conc: 421.64 ng/ml



#32 AR-1260-2

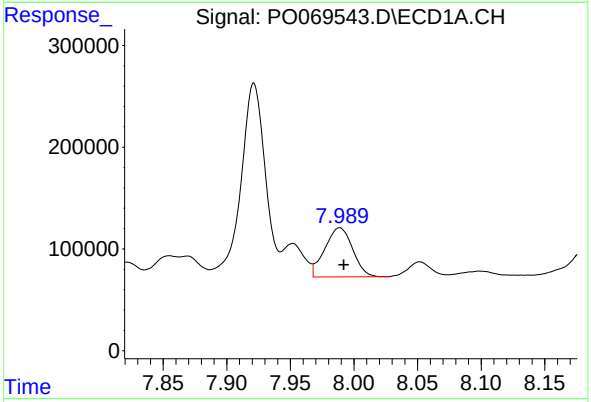
R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 1438503
Conc: 405.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



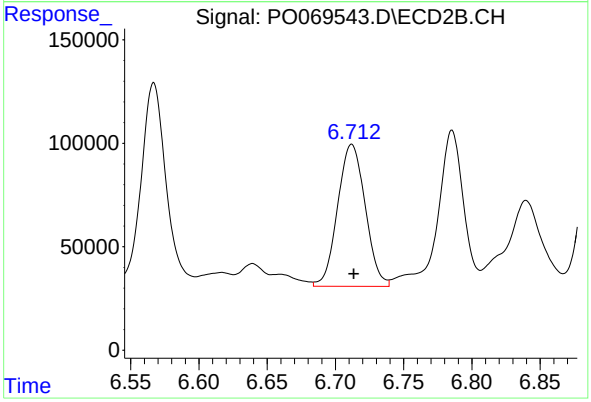
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 1263566
Conc: 386.04 ng/ml



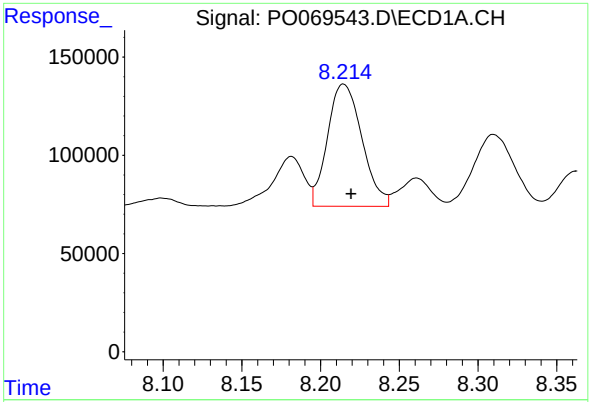
#33 AR-1260-3

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 735208
Conc: 254.31 ng/ml



#33 AR-1260-3

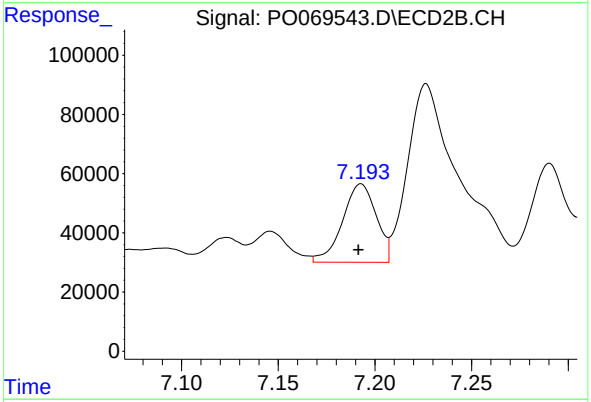
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 968264
Conc: 318.02 ng/ml



#34 AR-1260-4

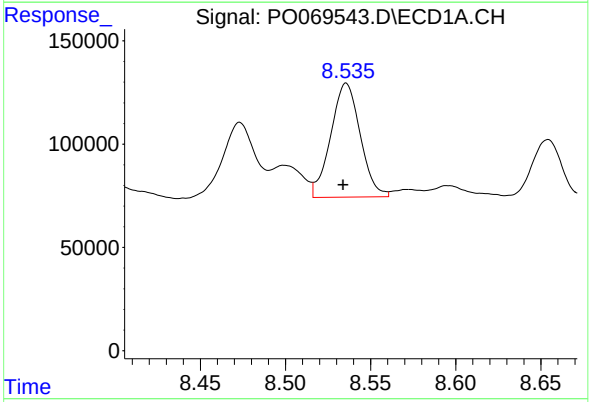
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 946856
Conc: 319.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



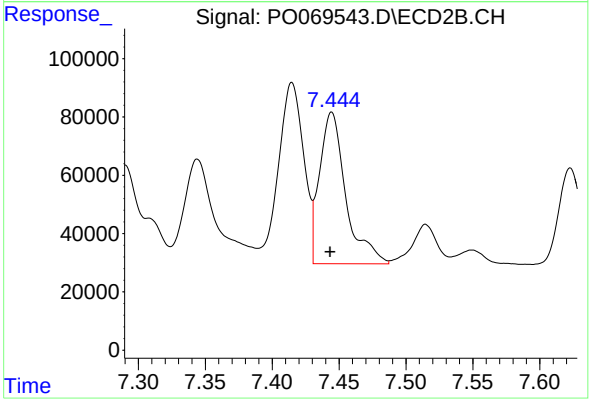
#34 AR-1260-4

R.T.: 7.193 min
Delta R.T.: 0.001 min
Response: 320936
Conc: 118.57 ng/ml



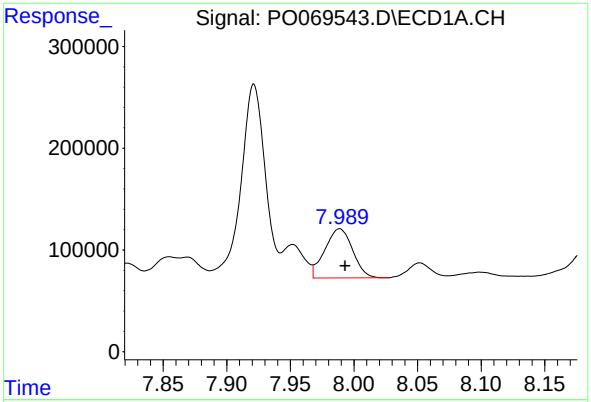
#35 AR-1260-5

R.T.: 8.536 min
Delta R.T.: 0.002 min
Response: 666155
Conc: 98.45 ng/ml



#35 AR-1260-5

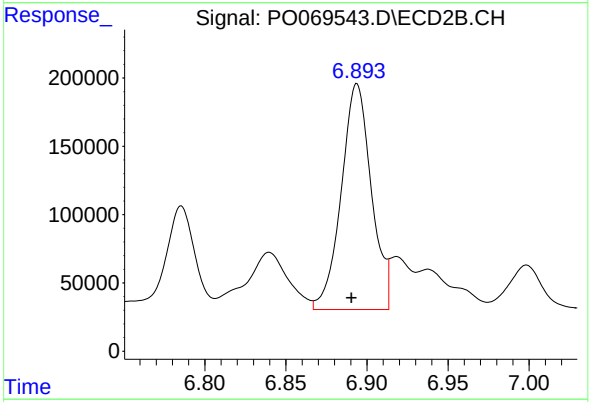
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 710993
Conc: 110.94 ng/ml



#36 AR-1262-1

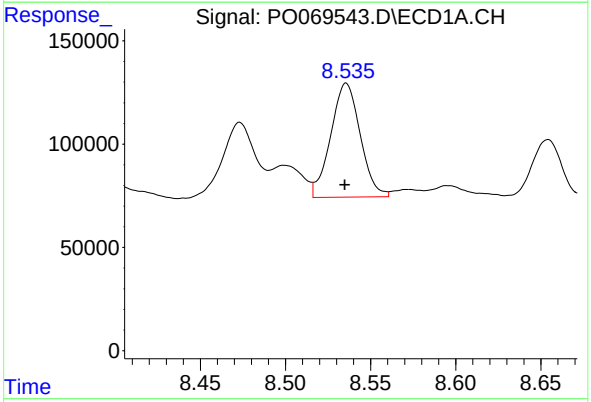
R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 735208
Conc: 184.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



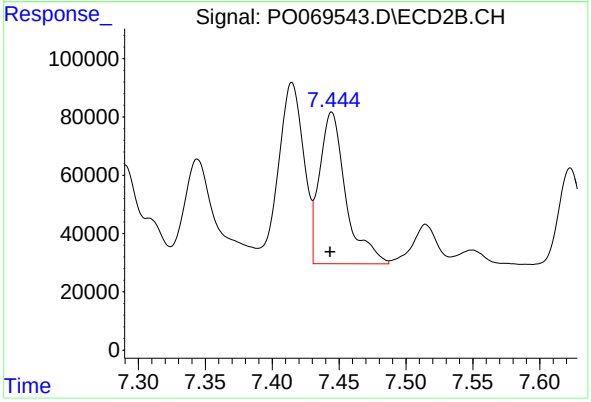
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 2136024
Conc: 1106.18 ng/ml



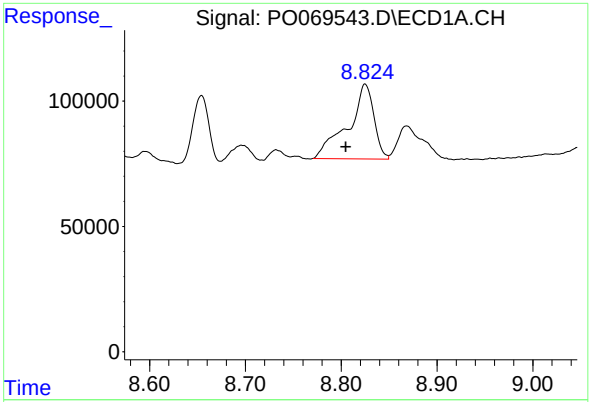
#37 AR-1262-2

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 666155
Conc: 92.29 ng/ml



#37 AR-1262-2

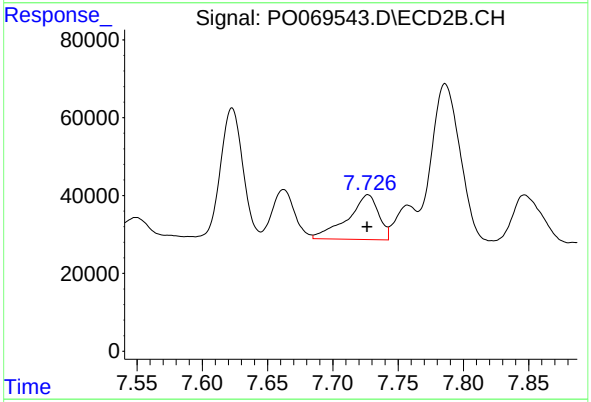
R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 710993
Conc: 108.89 ng/ml



#38 AR-1262-3

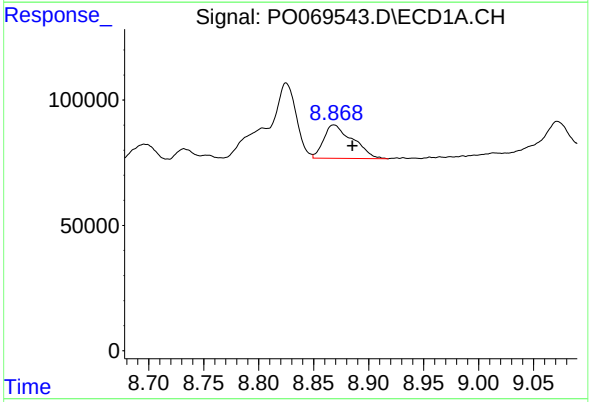
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 562952
Conc: 117.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



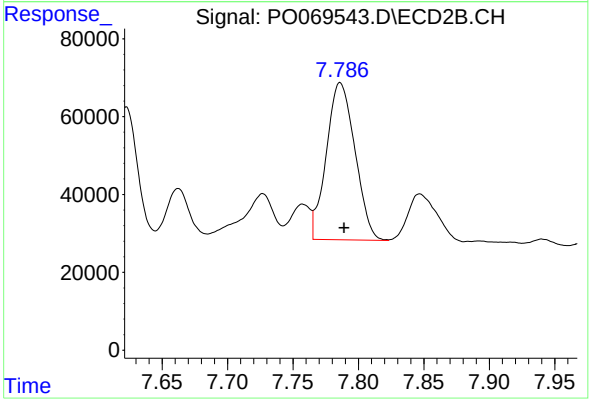
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 190968
Conc: 70.86 ng/ml



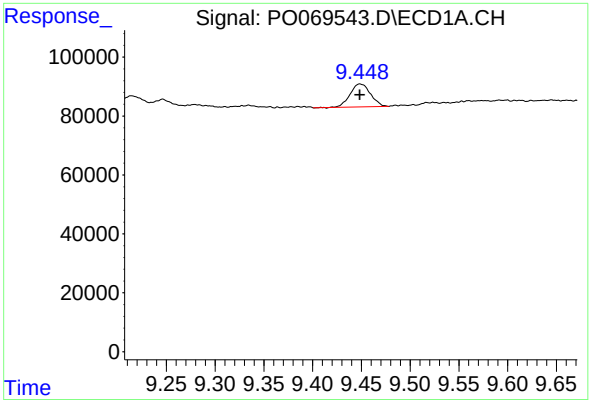
#39 AR-1262-4

R.T.: 8.868 min
Delta R.T.: -0.017 min
Response: 244616
Conc: 126.19 ng/ml



#39 AR-1262-4

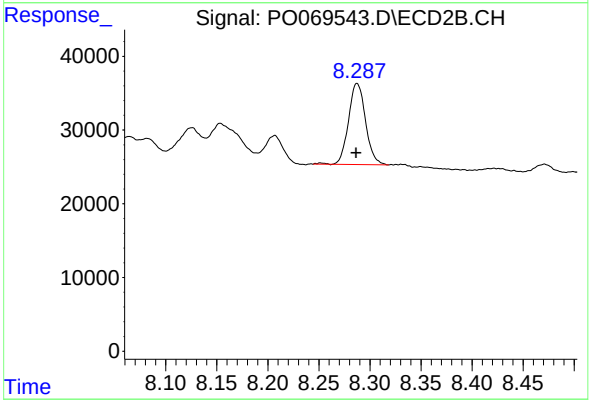
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 614396
Conc: 123.39 ng/ml



#40 AR-1262-5

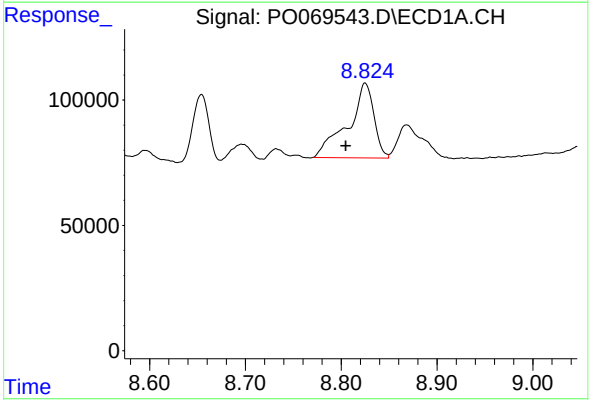
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 113285
Conc: 43.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



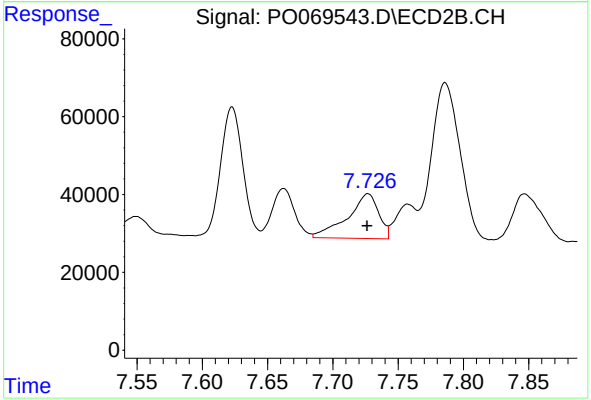
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 127313
Conc: 51.23 ng/ml



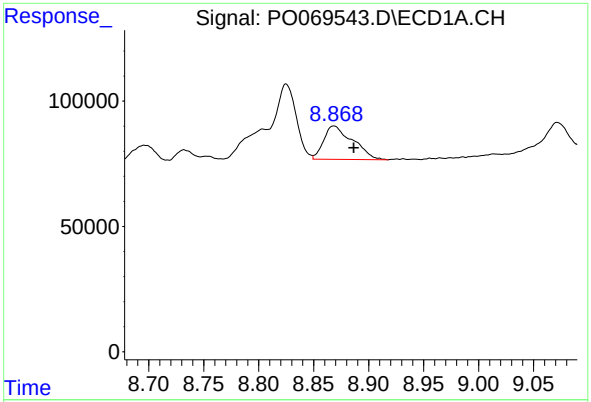
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 562952
Conc: 61.42 ng/ml



#41 AR-1268-1

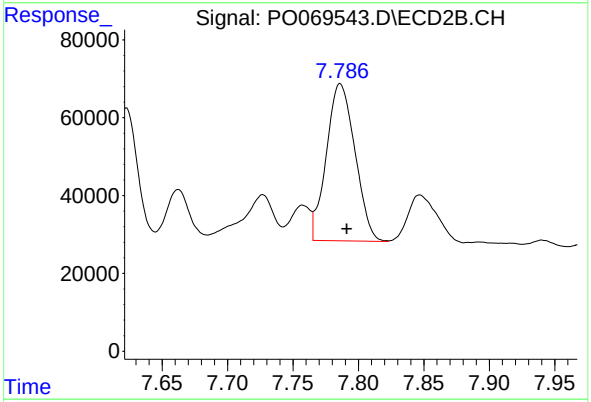
R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 190968
Conc: 24.40 ng/ml



#42 AR-1268-2

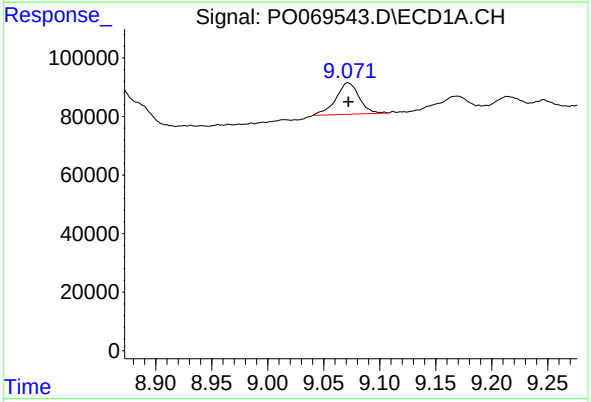
R.T.: 8.868 min
Delta R.T.: -0.018 min
Response: 244616
Conc: 29.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



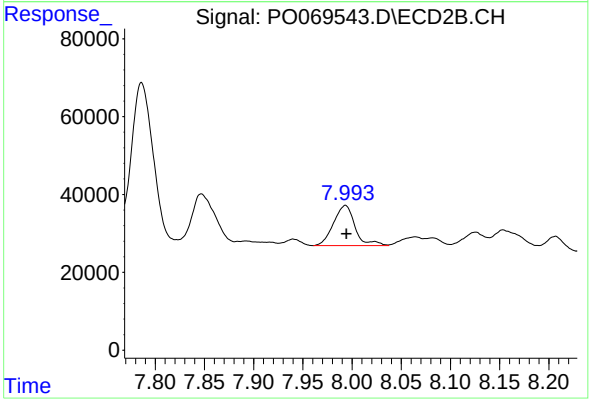
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 614396
Conc: 86.01 ng/ml



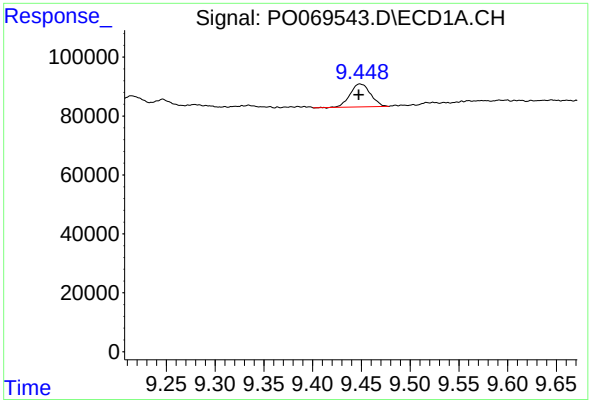
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 156509
Conc: 22.12 ng/ml



#43 AR-1268-3

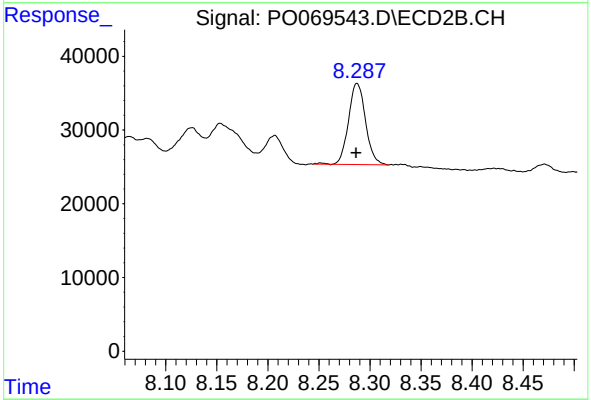
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 157573
Conc: 26.39 ng/ml



#44 AR-1268-4

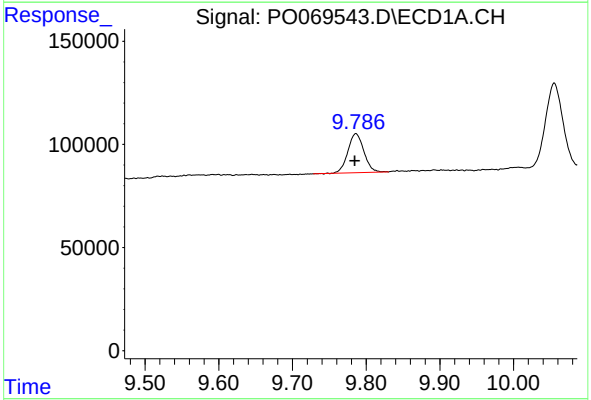
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 113285
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



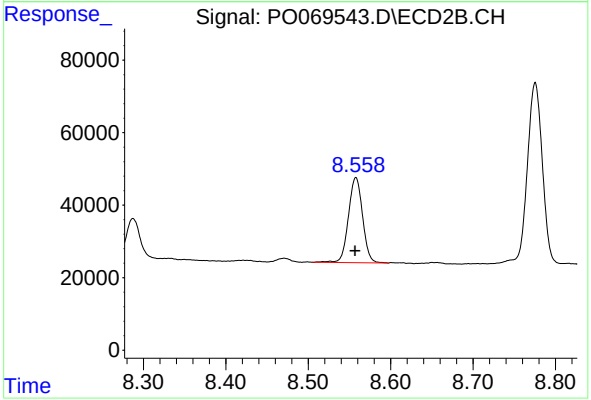
#44 AR-1268-4

R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 127313
Conc: 44.02 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 286785
Conc: 12.91 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 279928
Conc: 14.52 ng/ml