Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070920\
Data File : PO069493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 22:51
Operator : DD\AJ
Sample : L3263-03 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:28:46 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...	4.394	3.565	176029	195423	4.715	4.911	
2)	SA Decachlor...	10.053	8.776	310634	392621	5.163	6.918	#
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.058	0	95129	N.D.	87.112	#
7)	L1 AR-1016-5	6.203	5.280	156633	44574	118.878	32.404	#
15)	L3 AR-1232-5	5.992	5.280	75793	44574	238.829	85.205	#
20)	L4 AR-1242-5	6.669	5.655	80664	401424	67.949	316.717	#
22)	L5 AR-1248-2	5.992	5.058	75793	95129	59.528	69.877	
23)	L5 AR-1248-3	6.203	0.000	156633	0	99.105	N.D.	#
24)	L5 AR-1248-4	6.630	5.280	109739	44574	54.083	27.441	#
25)	L5 AR-1248-5	6.669	5.697	80664	57774	42.029	35.011	
26)	L6 AR-1254-1	6.596	5.655	260608	401424	130.921	154.211	
27)	L6 AR-1254-2	6.826	5.817	500042	541408	155.765	234.520	#
28)	L6 AR-1254-3	7.202	6.228	661779	884668	188.429	235.566	#
29)	L6 AR-1254-4	7.498	6.469	573940	556918	191.769	220.375	
30)	L6 AR-1254-5	7.921	6.893	874461	1104178	290.635	307.660	
31)	L7 AR-1260-1	7.366	6.366	388325	518968	147.685	196.760	#
32)	L7 AR-1260-2	7.633	6.566	517294	561113	145.823	171.429	
33)	L7 AR-1260-3	7.990	6.711	173549	445693	60.031	146.386	#
34)	L7 AR-1260-4	8.214	7.192	460087	123791	155.333	45.733	#
35)	L7 AR-1260-5	8.534	7.444	209600	292536	30.977	45.647	#
36)	L8 AR-1262-1	7.990	6.893	173549	1104178	43.611	571.817	#
37)	L8 AR-1262-2	8.534	7.444	209600	292536	29.038	44.804	#
38)	L8 AR-1262-3	8.825f	7.727	176457	69706	36.852	25.864	#
39)	L8 AR-1262-4	8.871	7.786	99550	272351	51.357	54.698	
40)	L8 AR-1262-5	0.000	8.288	0	42810	N.D.	17.228	#
41)	L9 AR-1268-1	8.825f	7.727	176457	69706	19.251	8.905	#
42)	L9 AR-1268-2	8.871f	7.786	99550	272351	12.011	38.128	#
43)	L9 AR-1268-3	9.072	7.994	65556	71593	9.264	11.990	#
44)	L9 AR-1268-4	0.000	8.288	0	42810	N.D.	14.803	#
45)	L9 AR-1268-5	9.786	8.558	162201	173499	7.302	8.998	

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

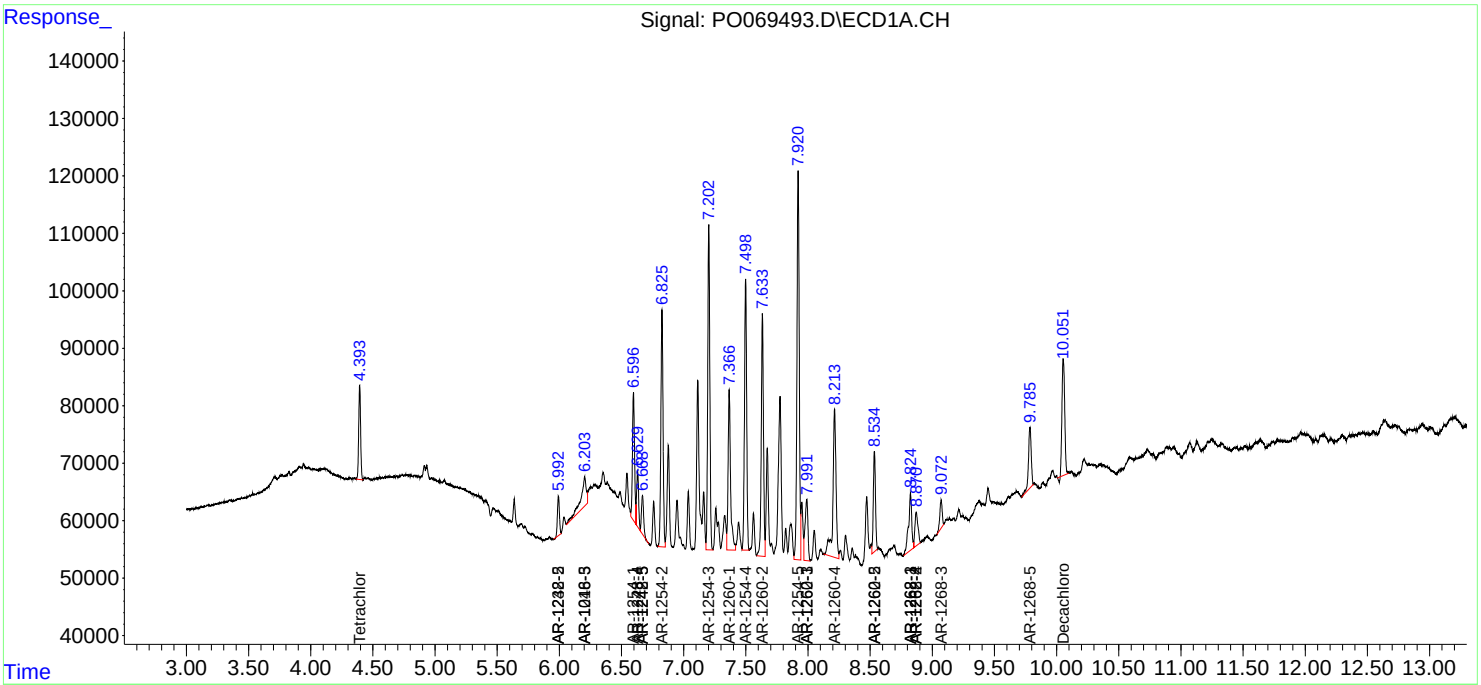
Quantitation Report (Not Reviewed)

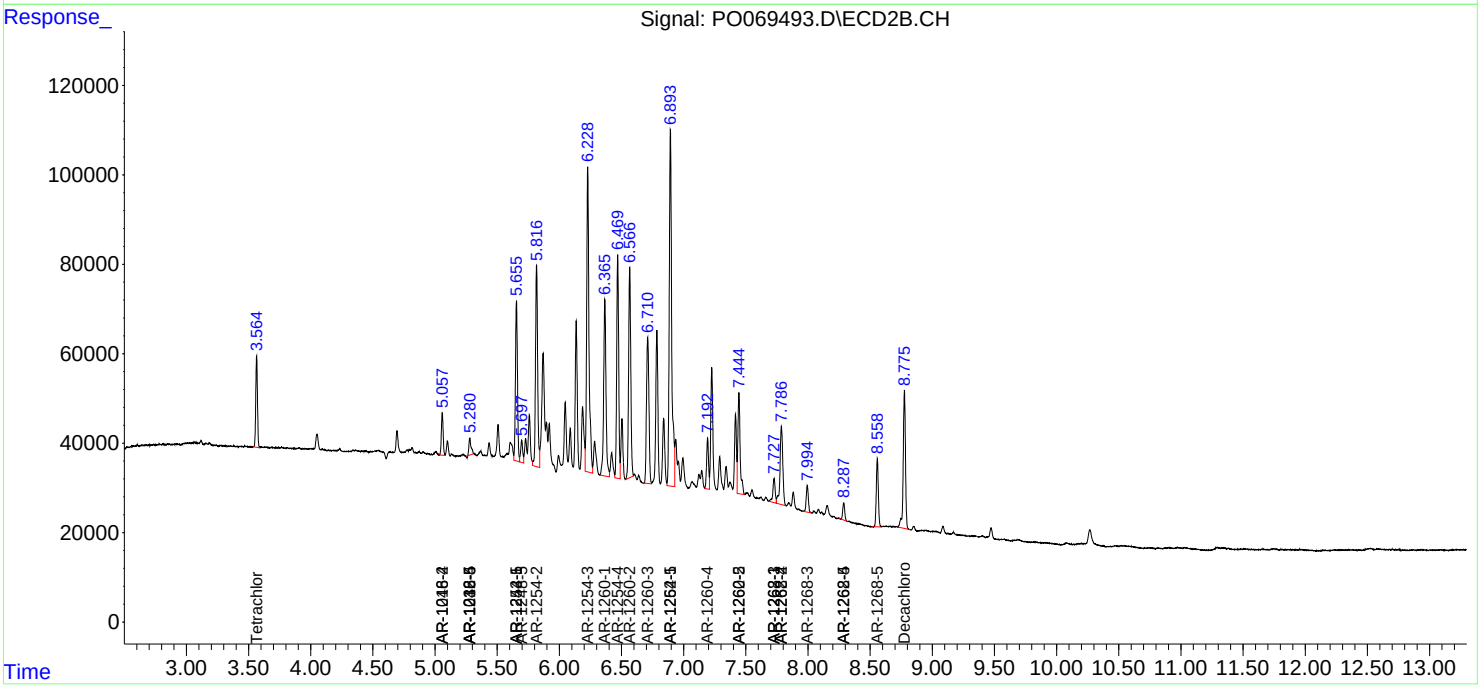
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070920\
Data File : PO069493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2020 22:51
Operator : DD\AJ
Sample : L3263-03 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

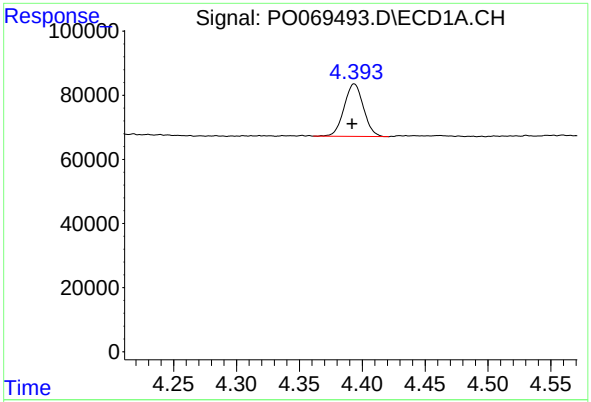
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 02:28:46 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



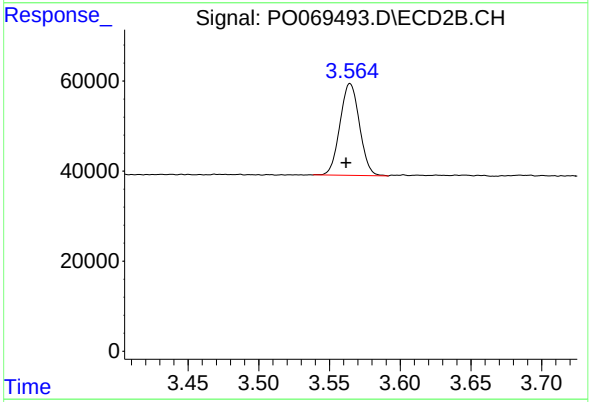




#1 Tetrachloro-m-xylene

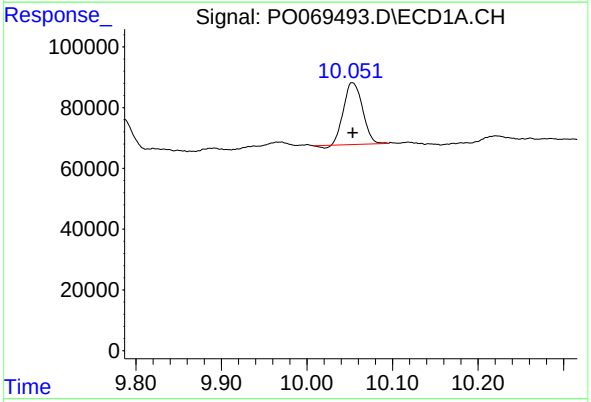
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 176029
Conc: 4.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



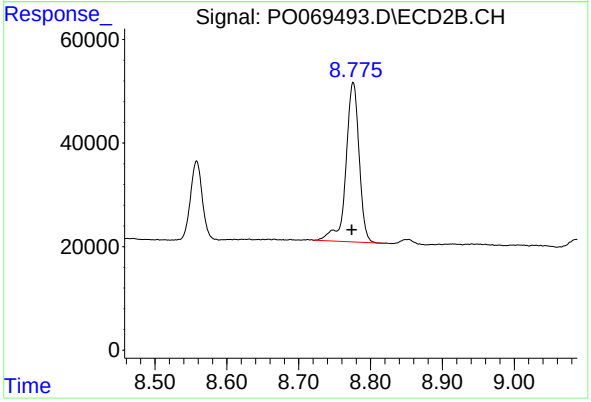
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 195423
Conc: 4.91 ng/ml



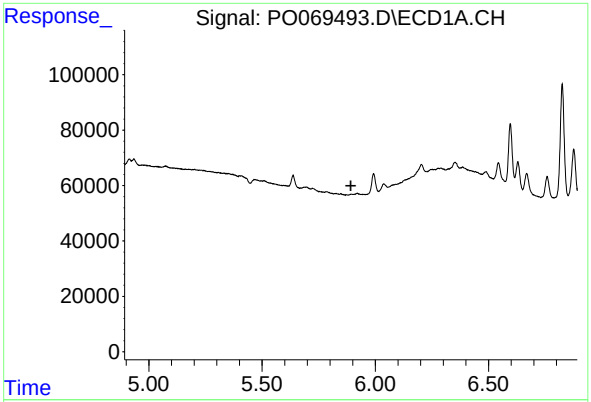
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.000 min
Response: 310634
Conc: 5.16 ng/ml



#2 Decachlorobiphenyl

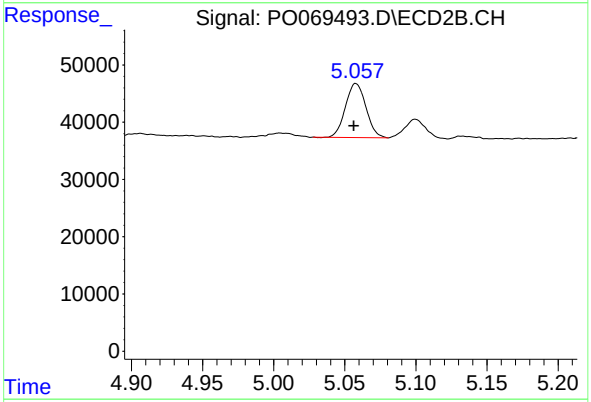
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 392621
Conc: 6.92 ng/ml



#6 AR-1016-4

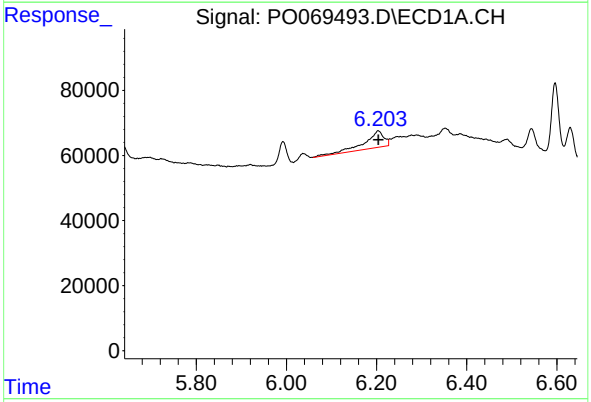
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



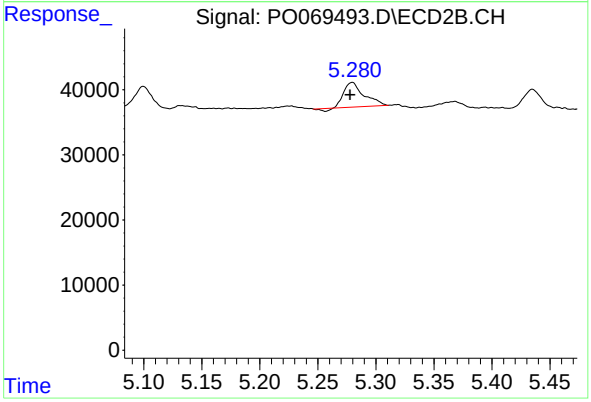
#6 AR-1016-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 95129
Conc: 87.11 ng/ml



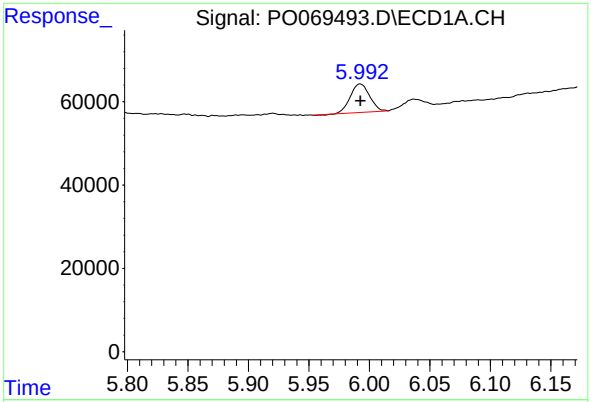
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 156633
Conc: 118.88 ng/ml



#7 AR-1016-5

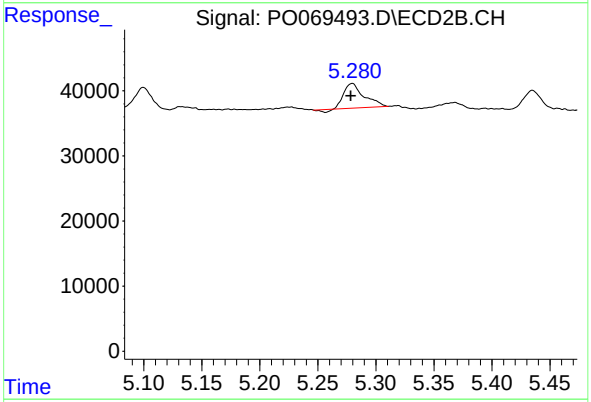
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 44574
Conc: 32.40 ng/ml



#15 AR-1232-5

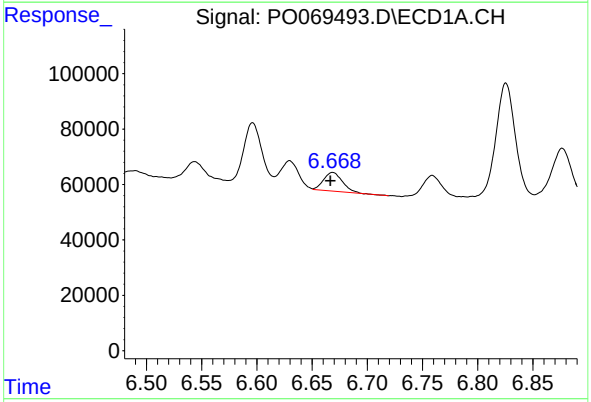
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 75793
Conc: 238.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



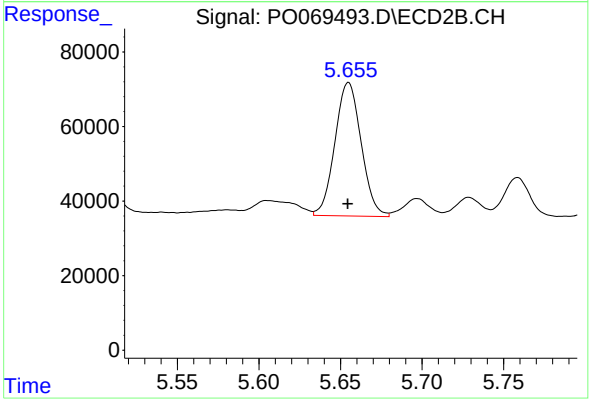
#15 AR-1232-5

R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 44574
Conc: 85.20 ng/ml



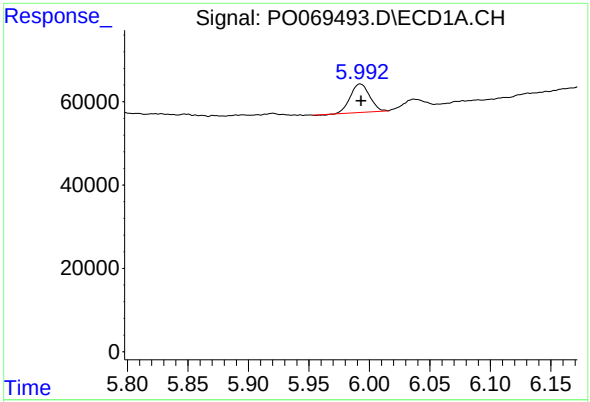
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 80664
Conc: 67.95 ng/ml



#20 AR-1242-5

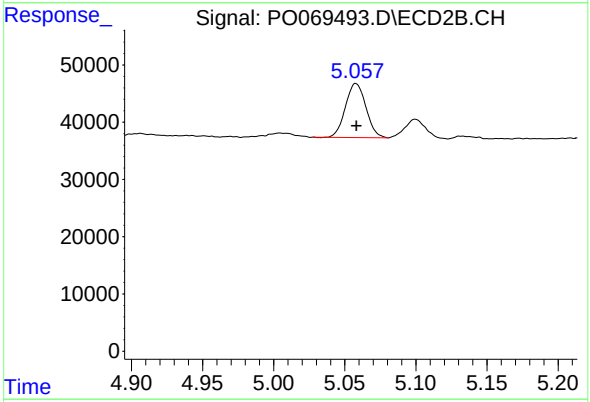
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 401424
Conc: 316.72 ng/ml



#22 AR-1248-2

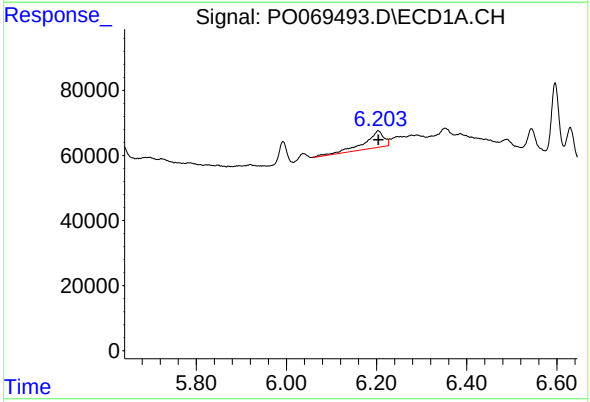
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 75793
Conc: 59.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



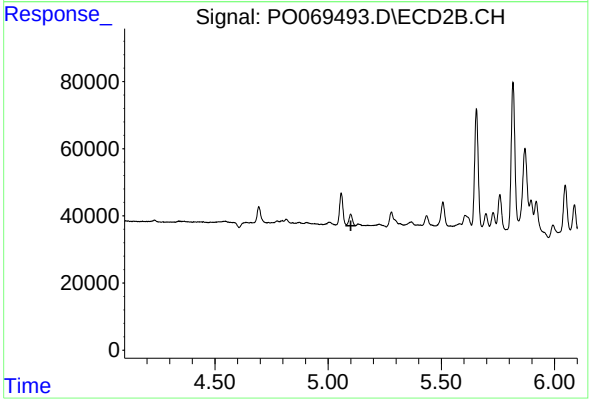
#22 AR-1248-2

R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 95129
Conc: 69.88 ng/ml



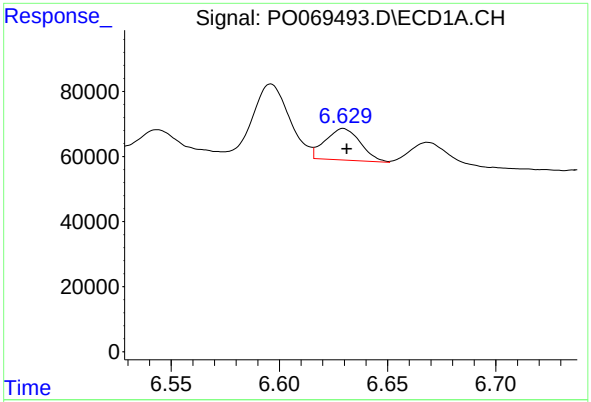
#23 AR-1248-3

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 156633
Conc: 99.11 ng/ml



#23 AR-1248-3

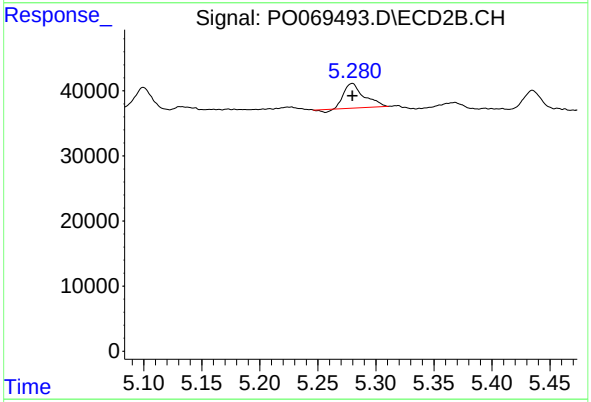
R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#24 AR-1248-4

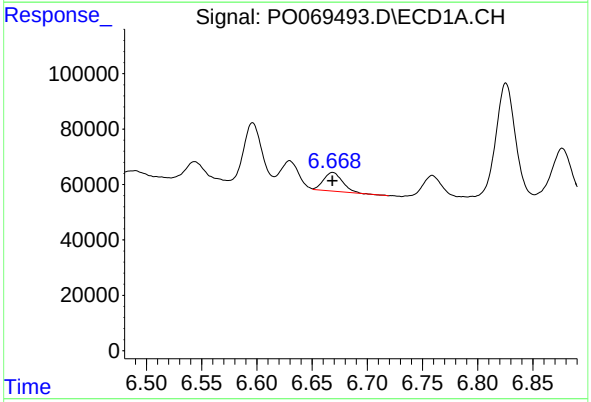
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 109739
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



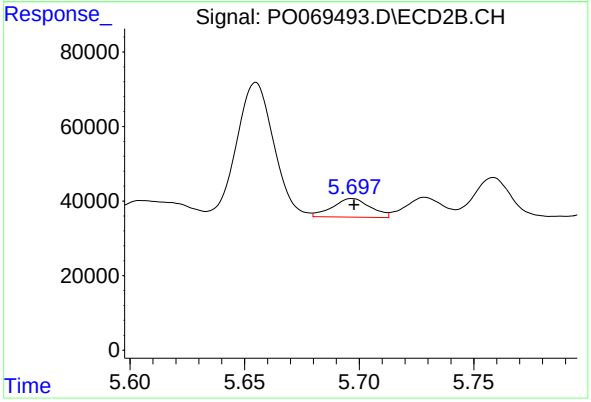
#24 AR-1248-4

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 44574
Conc: 27.44 ng/ml



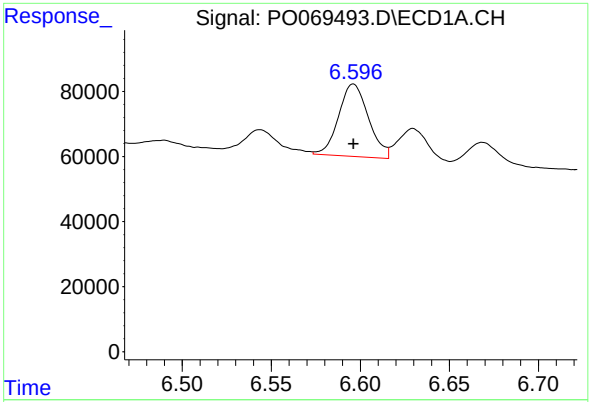
#25 AR-1248-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 80664
Conc: 42.03 ng/ml



#25 AR-1248-5

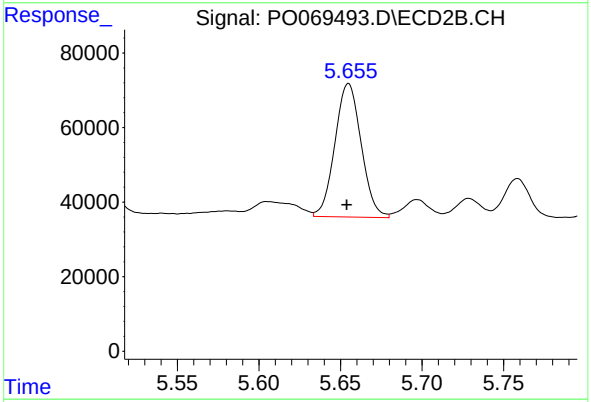
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 57774
Conc: 35.01 ng/ml



#26 AR-1254-1

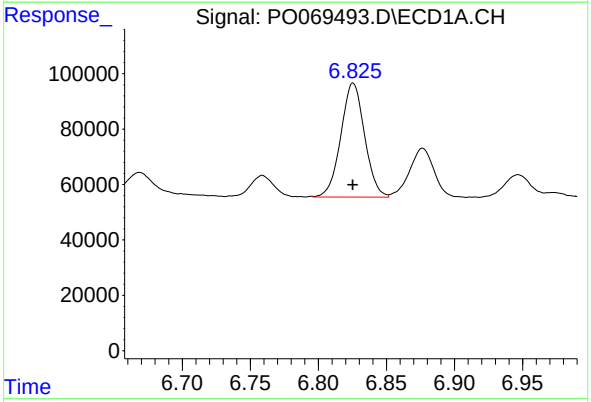
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 260608
Conc: 130.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



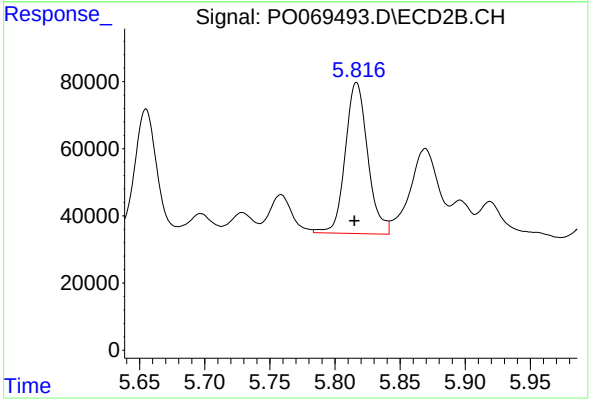
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.001 min
Response: 401424
Conc: 154.21 ng/ml



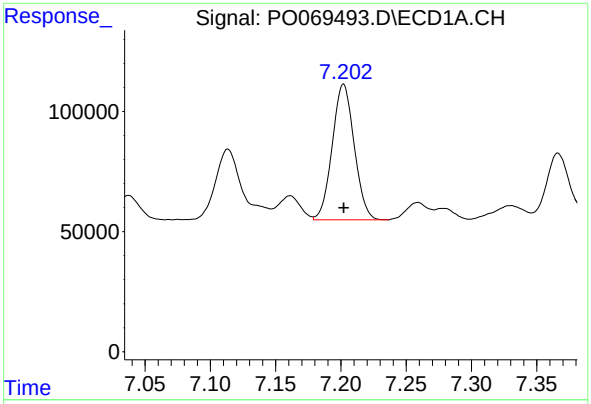
#27 AR-1254-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 500042
Conc: 155.76 ng/ml



#27 AR-1254-2

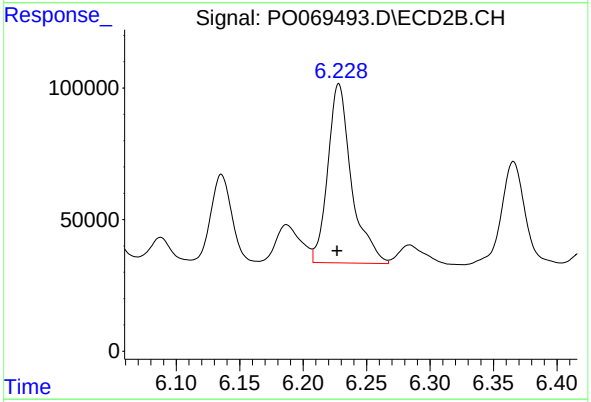
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 541408
Conc: 234.52 ng/ml



#28 AR-1254-3

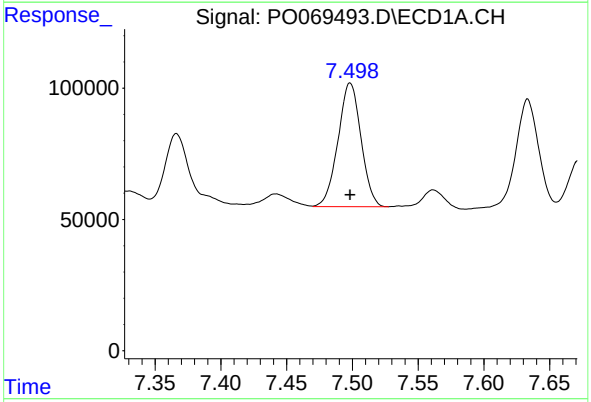
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 661779
Conc: 188.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



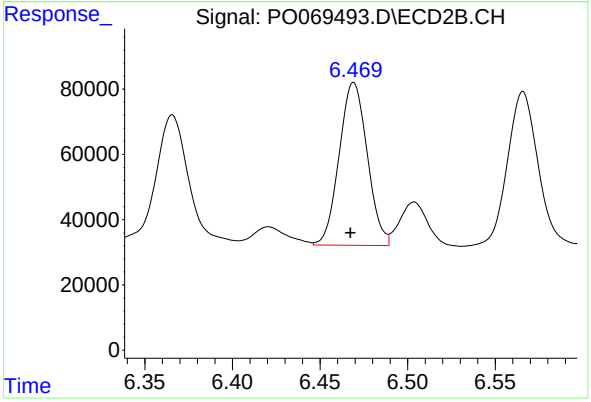
#28 AR-1254-3

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 884668
Conc: 235.57 ng/ml



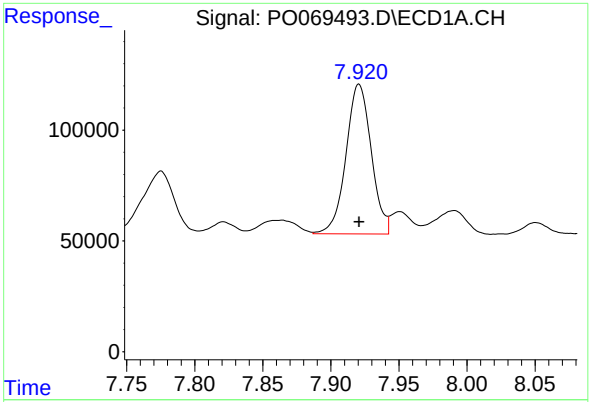
#29 AR-1254-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 573940
Conc: 191.77 ng/ml



#29 AR-1254-4

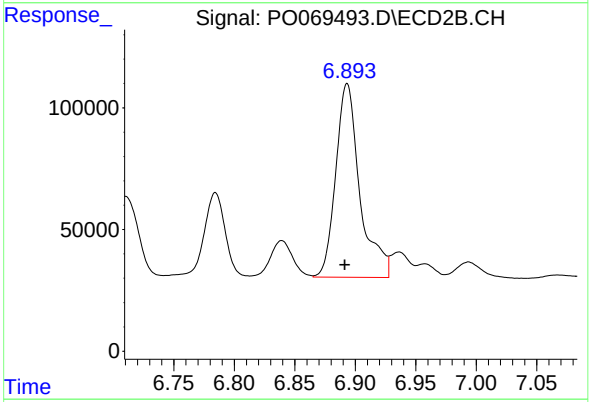
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 556918
Conc: 220.38 ng/ml



#30 AR-1254-5

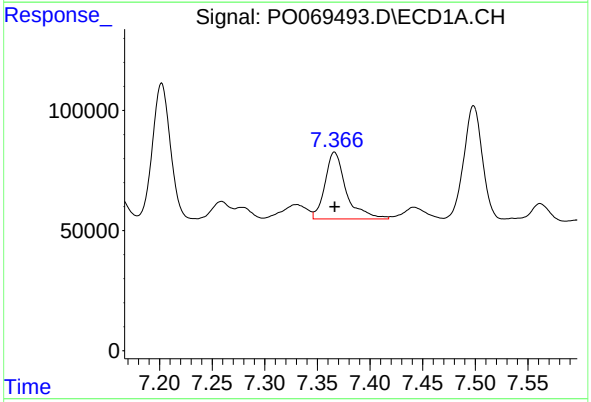
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 874461
Conc: 290.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



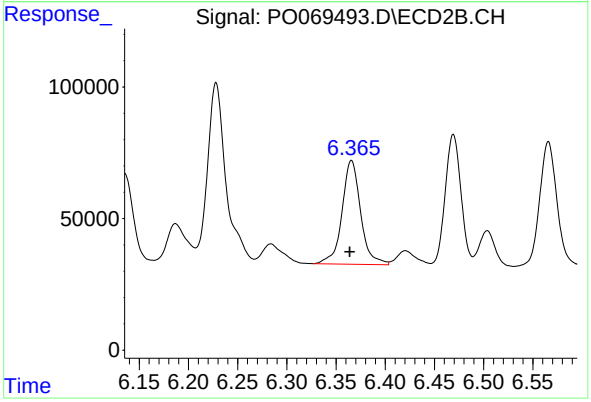
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 1104178
Conc: 307.66 ng/ml



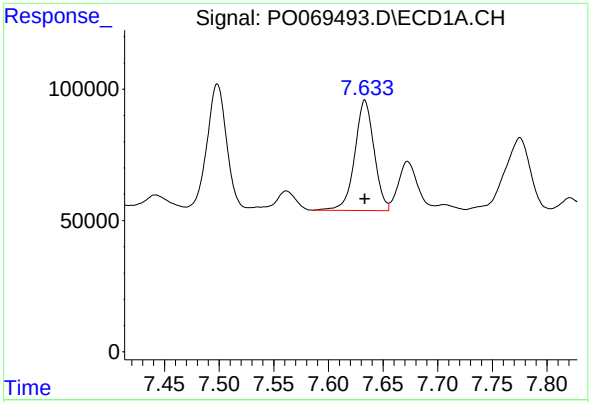
#31 AR-1260-1

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 388325
Conc: 147.69 ng/ml



#31 AR-1260-1

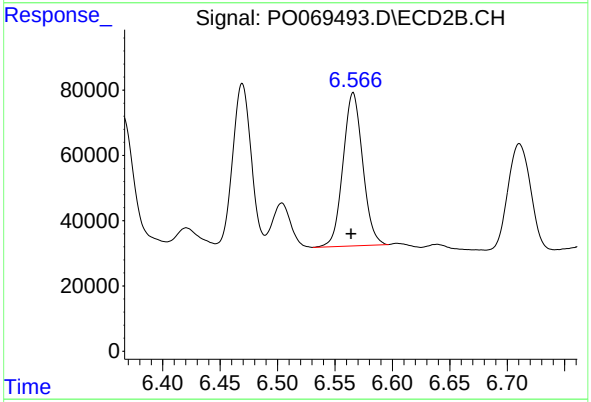
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 518968
Conc: 196.76 ng/ml



#32 AR-1260-2

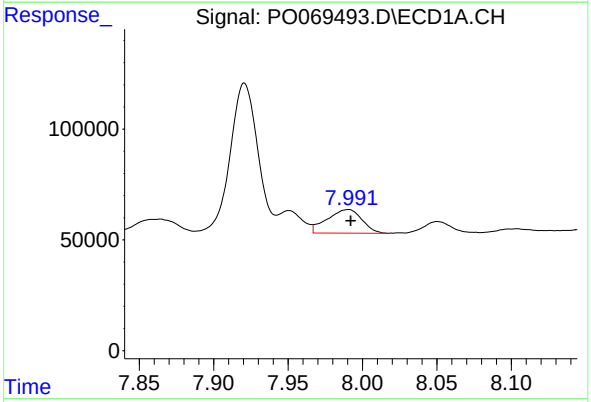
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 517294
Conc: 145.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



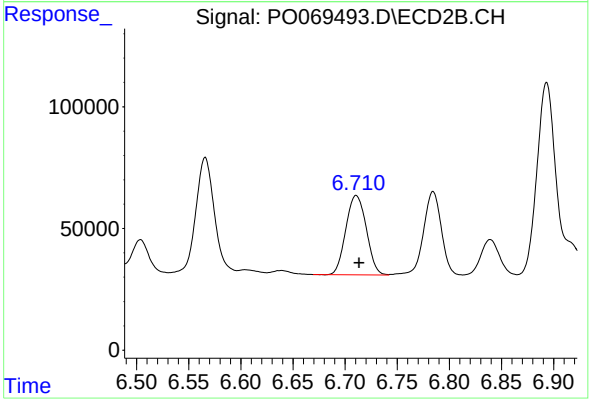
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 561113
Conc: 171.43 ng/ml



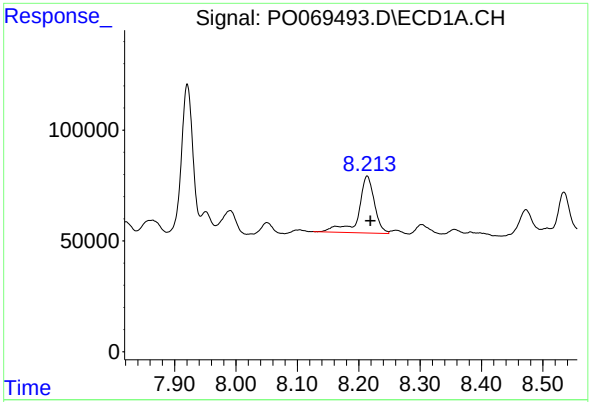
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 173549
Conc: 60.03 ng/ml



#33 AR-1260-3

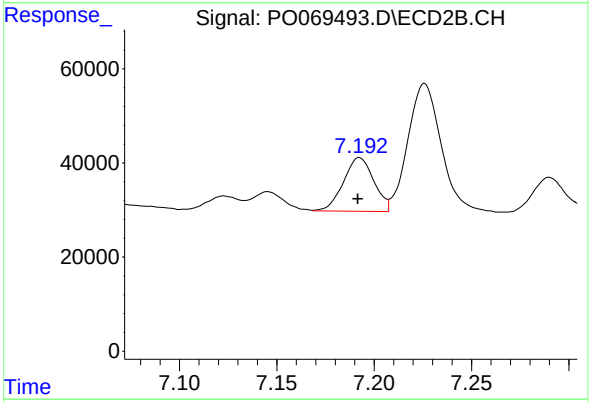
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 445693
Conc: 146.39 ng/ml



#34 AR-1260-4

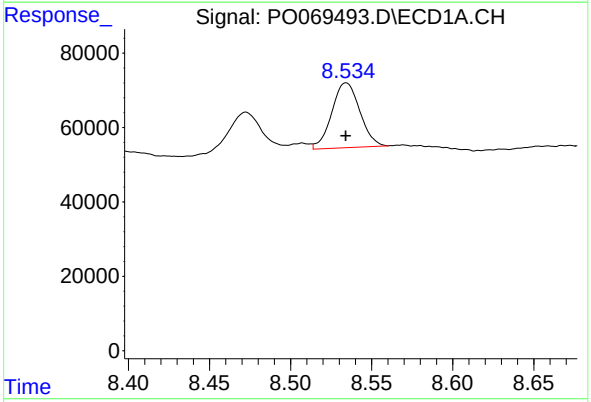
R.T.: 8.214 min
Delta R.T.: -0.006 min
Response: 460087
Conc: 155.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



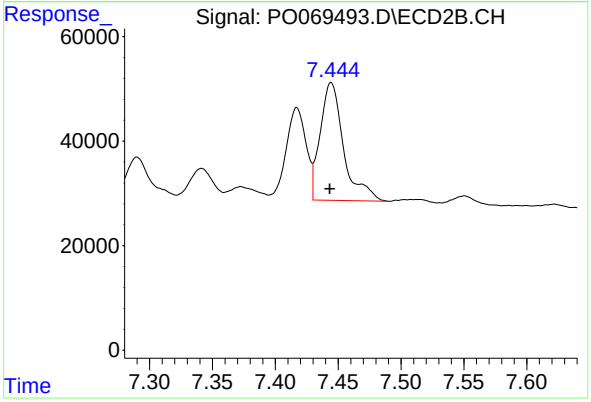
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 123791
Conc: 45.73 ng/ml



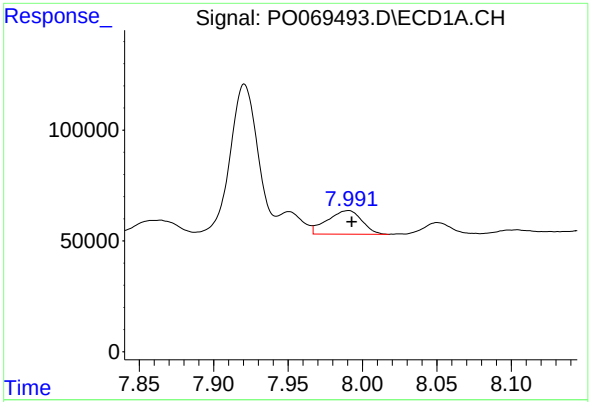
#35 AR-1260-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 209600
Conc: 30.98 ng/ml



#35 AR-1260-5

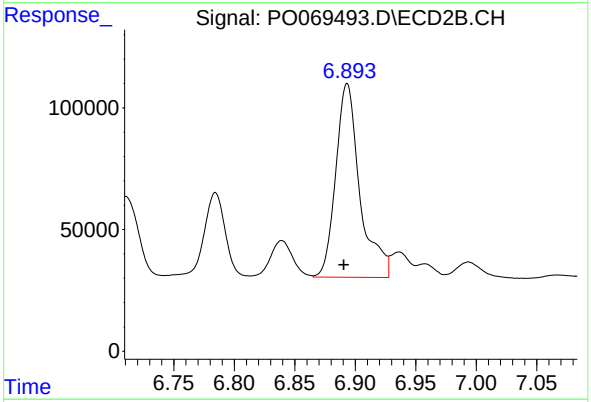
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 292536
Conc: 45.65 ng/ml



#36 AR-1262-1

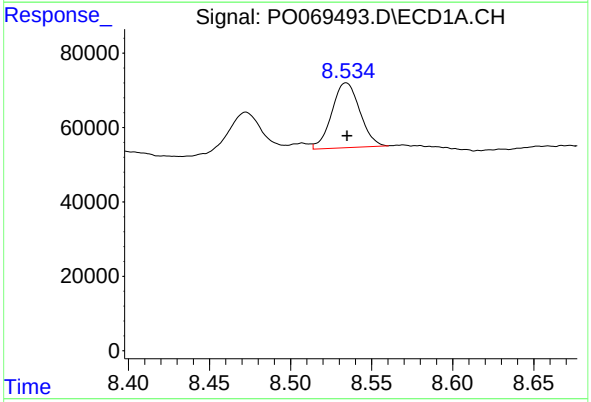
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 173549
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



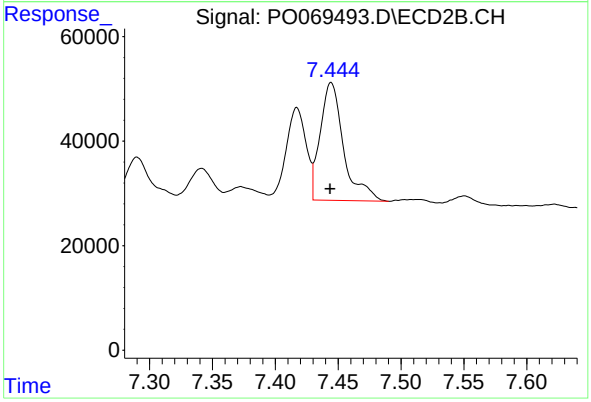
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 1104178
Conc: 571.82 ng/ml



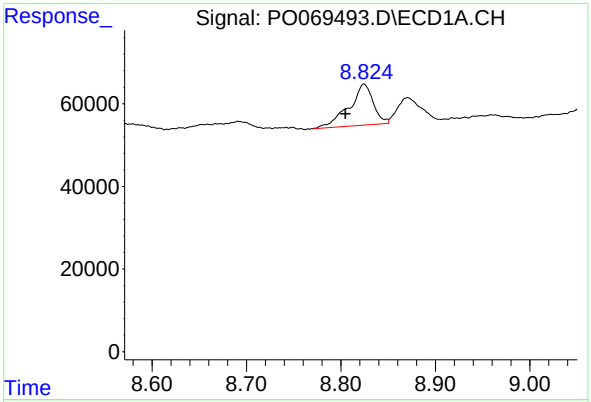
#37 AR-1262-2

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 209600
Conc: 29.04 ng/ml



#37 AR-1262-2

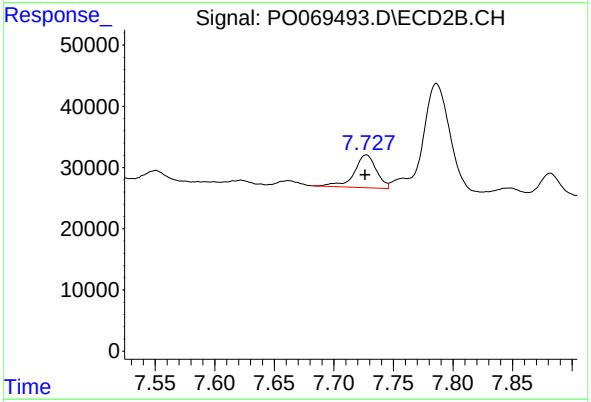
R.T.: 7.444 min
Delta R.T.: 0.001 min
Response: 292536
Conc: 44.80 ng/ml



#38 AR-1262-3

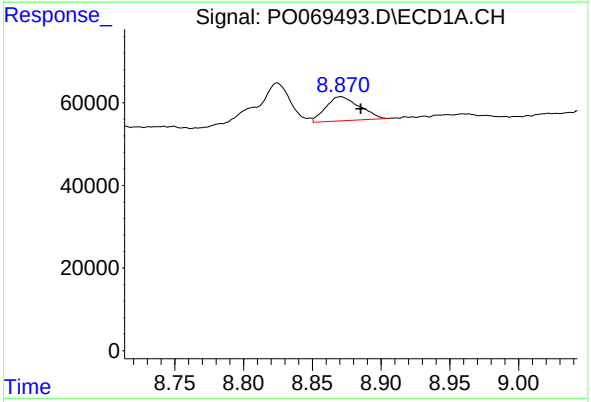
R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 176457
Conc: 36.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



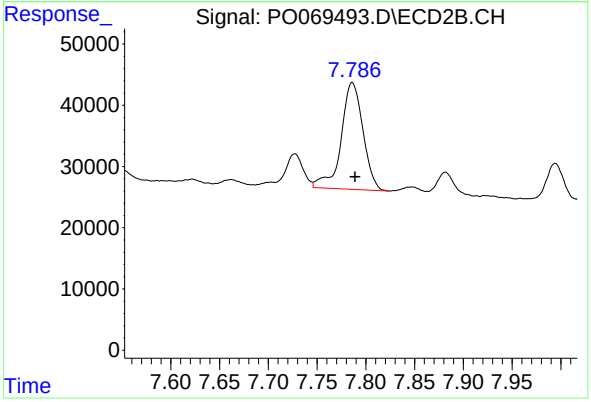
#38 AR-1262-3

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 69706
Conc: 25.86 ng/ml



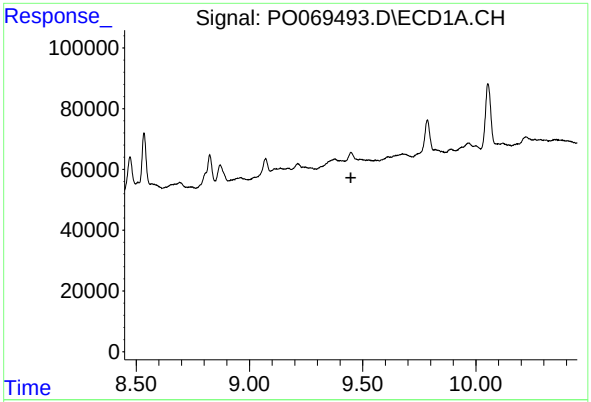
#39 AR-1262-4

R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 99550
Conc: 51.36 ng/ml



#39 AR-1262-4

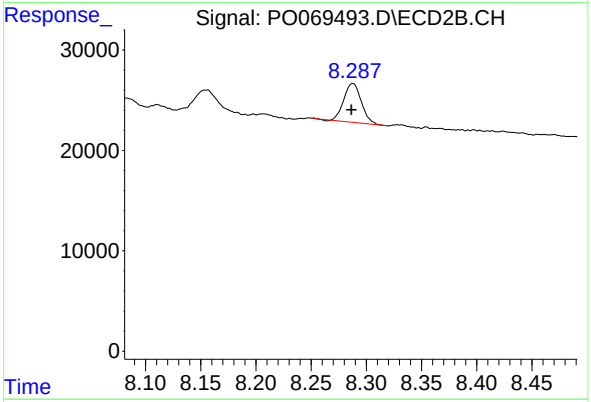
R.T.: 7.786 min
Delta R.T.: -0.003 min
Response: 272351
Conc: 54.70 ng/ml



#40 AR-1262-5

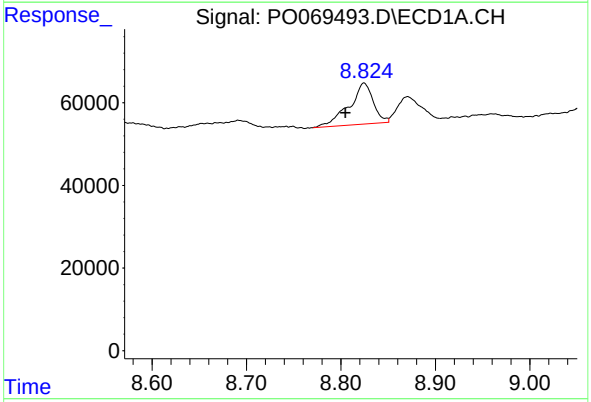
R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



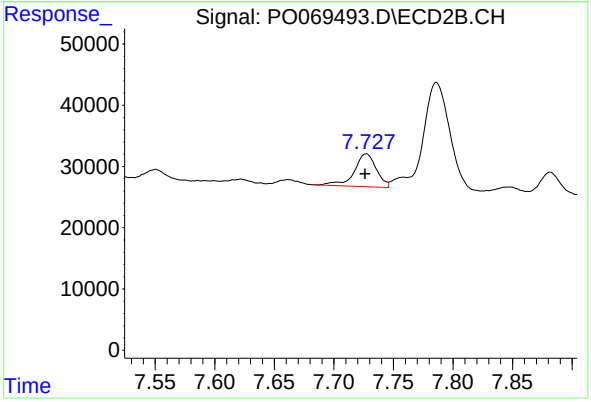
#40 AR-1262-5

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 42810
Conc: 17.23 ng/ml



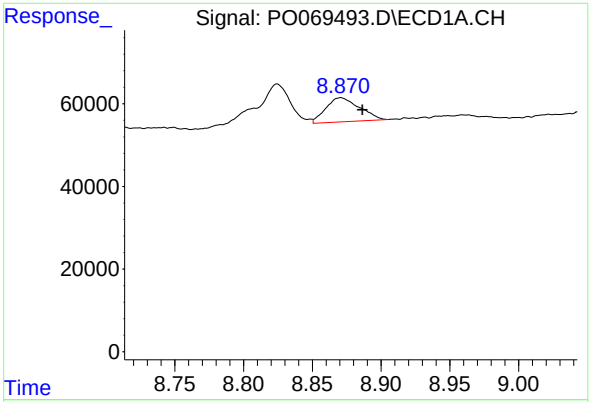
#41 AR-1268-1

R.T.: 8.825 min
Delta R.T.: 0.020 min
Response: 176457
Conc: 19.25 ng/ml



#41 AR-1268-1

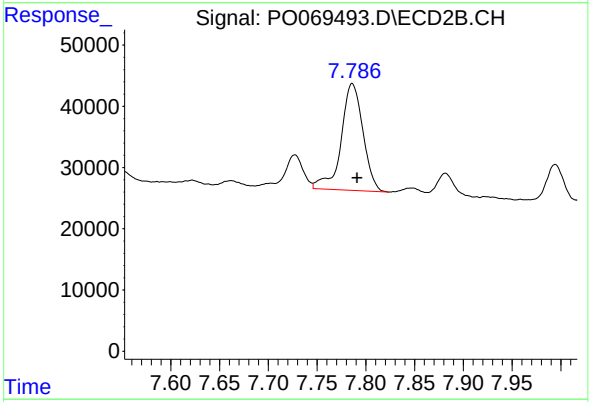
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 69706
Conc: 8.90 ng/ml



#42 AR-1268-2

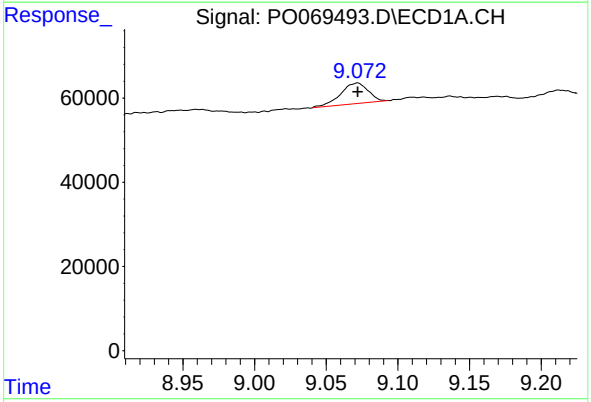
R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 99550
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



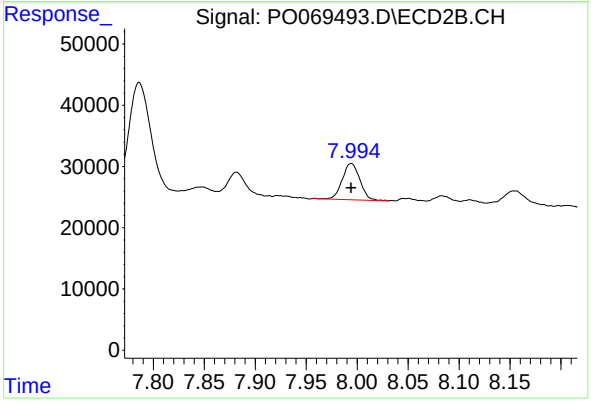
#42 AR-1268-2

R.T.: 7.786 min
Delta R.T.: -0.005 min
Response: 272351
Conc: 38.13 ng/ml



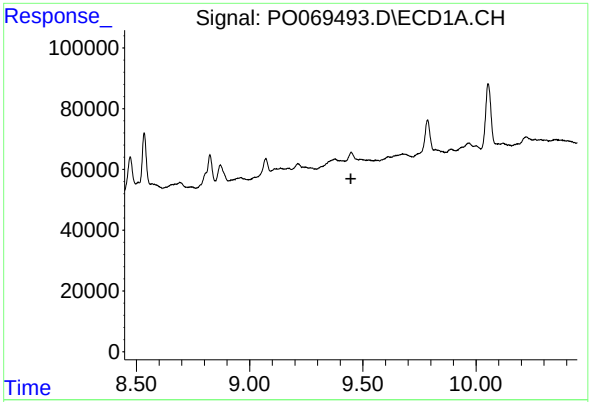
#43 AR-1268-3

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 65556
Conc: 9.26 ng/ml



#43 AR-1268-3

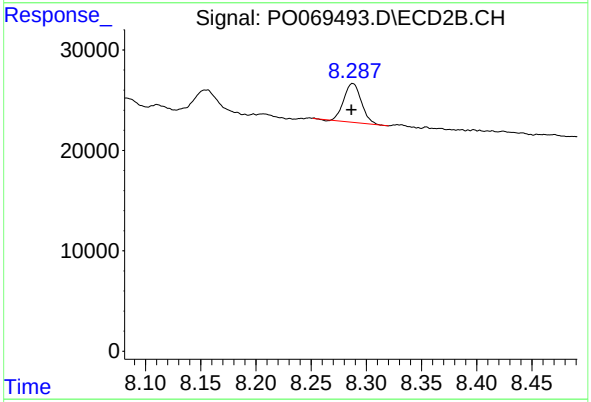
R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 71593
Conc: 11.99 ng/ml



#44 AR-1268-4

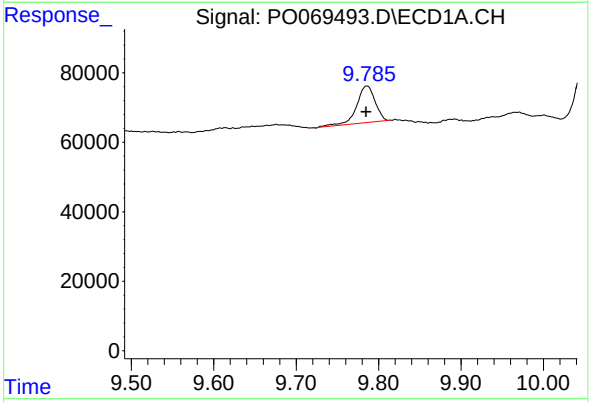
R.T.: 0.000 min
Exp R.T. : 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



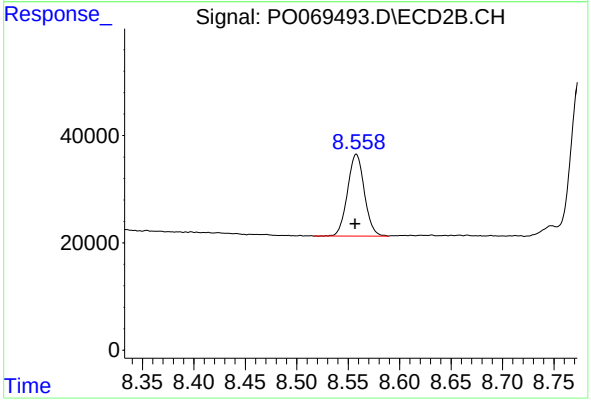
#44 AR-1268-4

R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 42810
Conc: 14.80 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 162201
Conc: 7.30 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 173499
Conc: 9.00 ng/ml