Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040820\
Data File : PO067757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 18:16
Operator : DD\AJ
Sample : L2081-25
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S8-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:12:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.932	3.943	514479	765205	21.604	22.830	
2)	SA Decachlor...	10.914	9.229	485009	553861	14.247	13.396	
	Target Compounds							
6)	L1 AR-1016-4	6.416	0.000	14840	0	21.044	N.D.	#
7)	L1 AR-1016-5	6.717	5.628	21833	65852	30.365	58.193	#
10)	L2 AR-1221-3	0.000	4.437	0	49252	N.D.	50.168	#
11)	L3 AR-1232-1	0.000	4.437	0	49252	N.D.	71.167	#
14)	L3 AR-1232-4	6.416	0.000	14840	0	57.726	N.D.	#
15)	L3 AR-1232-5	0.000	5.628	0	65852	N.D.	172.328	#
19)	L4 AR-1242-4	6.416	0.000	14840	0	31.554	N.D.	#
20)	L4 AR-1242-5	7.195	6.070	40352	108136	75.534	115.562	#
23)	L5 AR-1248-3	6.717	0.000	21833	0	26.827	N.D.	#
24)	L5 AR-1248-4	7.195	5.628	40352	65852	42.770	52.840	
25)	L5 AR-1248-5	7.195	6.070	40352	108136	44.776	87.384	#
26)	L6 AR-1254-1	7.170	6.070	68194	108136	55.213	42.173	
27)	L6 AR-1254-2	7.394	6.228	82960	56493	42.183	24.770	#
28)	L6 AR-1254-3	7.775	6.647	92890	73605	44.765	20.160	#
29)	L6 AR-1254-4	8.065	6.887	36178	40904	22.211	16.968	
30)	L6 AR-1254-5	8.492	7.316	95666	211679	55.758	63.420	
31)	L7 AR-1260-1	7.936	6.785	46493	89579	34.403	42.729	
32)	L7 AR-1260-2	8.200	6.982	216714	93010	128.372	36.222	#
33)	L7 AR-1260-3	8.564	7.135	57627	82824	44.210	34.443	
34)	L7 AR-1260-4	8.792	7.619	89060	92461	57.951	43.993	
35)	L7 AR-1260-5	9.117	7.865	76074	140579	24.115	27.769	
36)	L8 AR-1262-1	8.564	7.316	57627	211679	34.374	152.757	#
37)	L8 AR-1262-2	9.117	7.865	76074	140579	26.511	30.747	
38)	L8 AR-1262-3	9.424	8.153	151881	237626	72.990	120.901	#
39)	L8 AR-1262-4	9.519	8.216	110237	215708	69.666	62.926	
40)	L8 AR-1262-5	10.176	8.711	39181	71854	33.230	42.271	#
41)	L9 AR-1268-1	9.424	8.153	151881	237626	41.103	44.163	
42)	L9 AR-1268-2	9.519	8.216	110237	215708	31.806	43.688	#
43)	L9 AR-1268-3	9.742	8.425	95251	146608	32.803	34.978	
44)	L9 AR-1268-4	10.176	8.711	39181	71854	28.224	37.136	#
45)	L9 AR-1268-5	10.584	8.989	304976	366025	30.761	28.383	

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

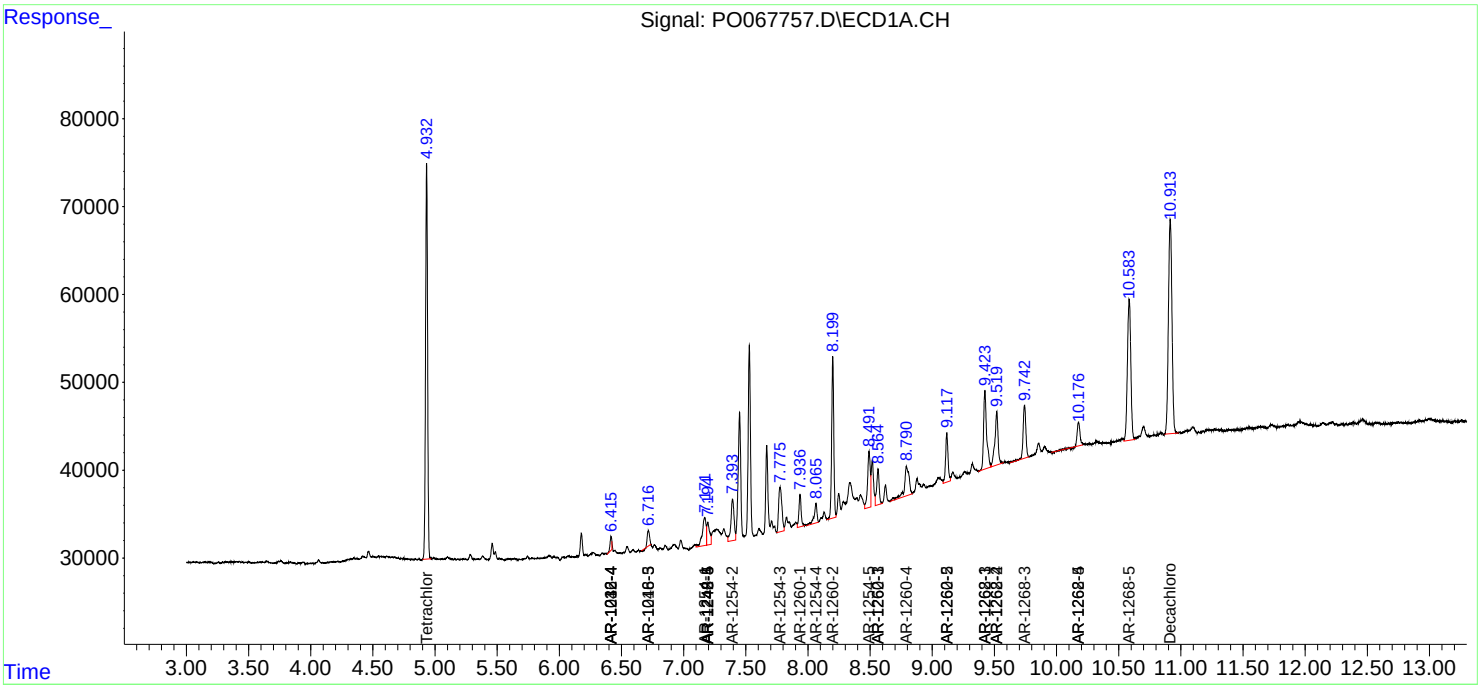
Quantitation Report (Not Reviewed)

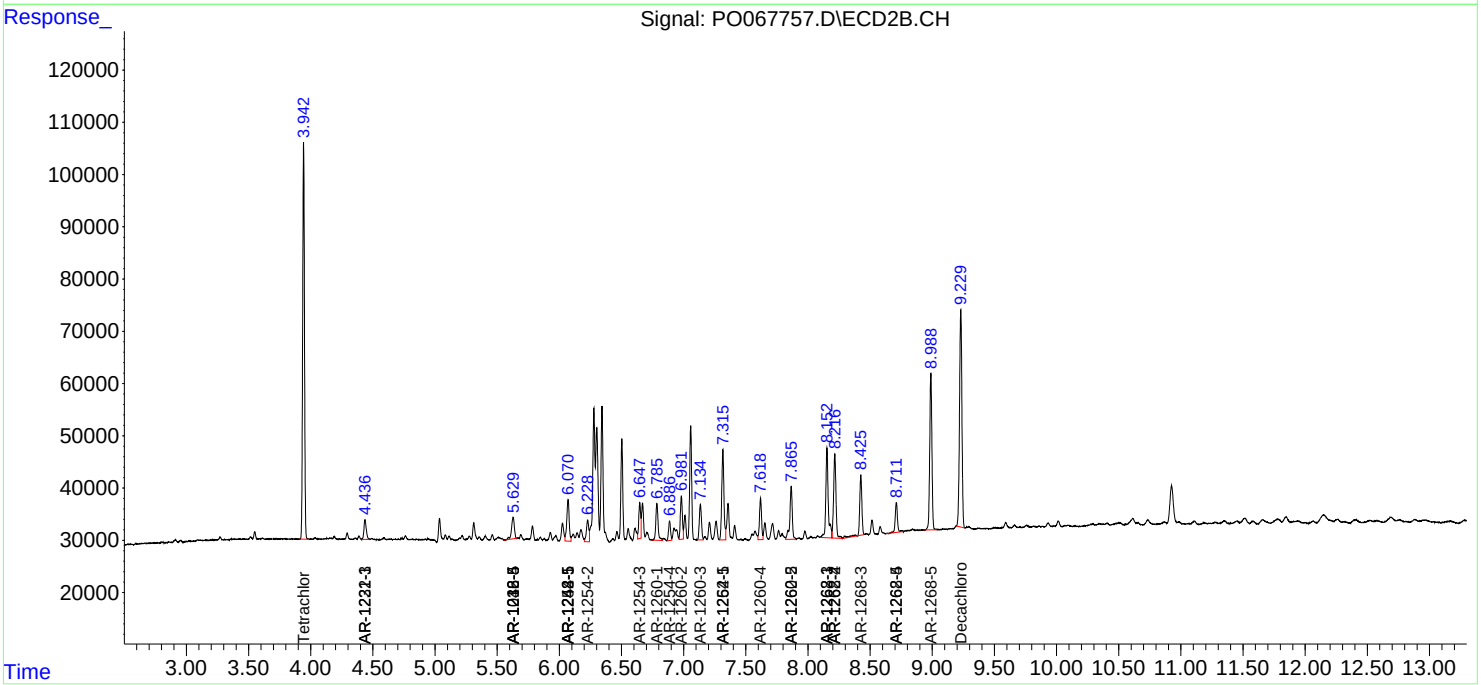
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040820\
Data File : PO067757.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2020 18:16
Operator : DD\AJ
Sample : L2081-25
Misc :
ALS Vial : 24 Sample Multiplier: 1

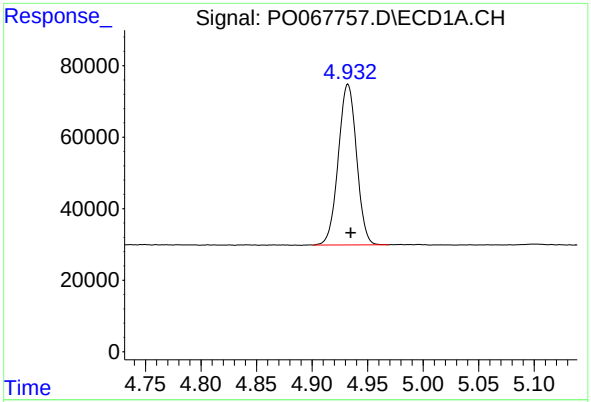
Instrument :
ECD_O
ClientSampleId :
S8-05-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:12:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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



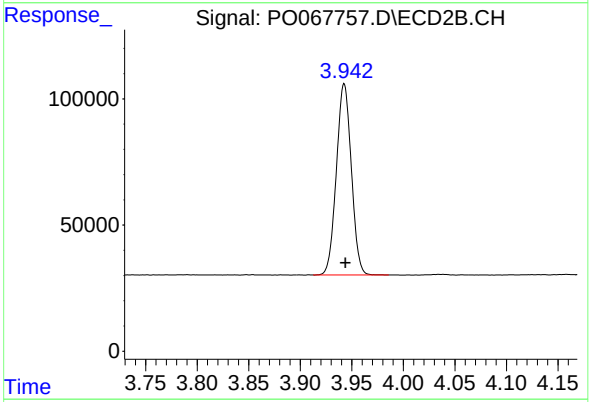




#1 Tetrachloro-m-xylene

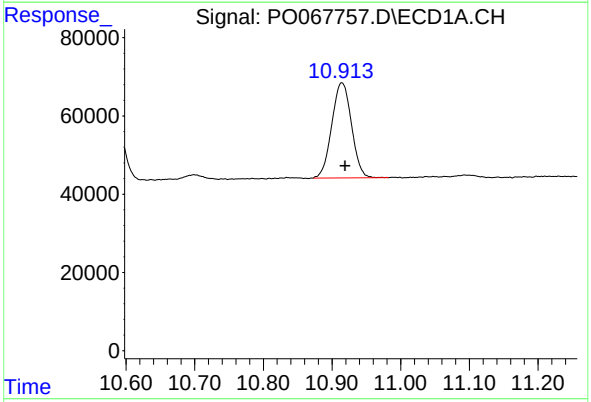
R.T.: 4.932 min
Delta R.T.: -0.003 min
Response: 514479
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



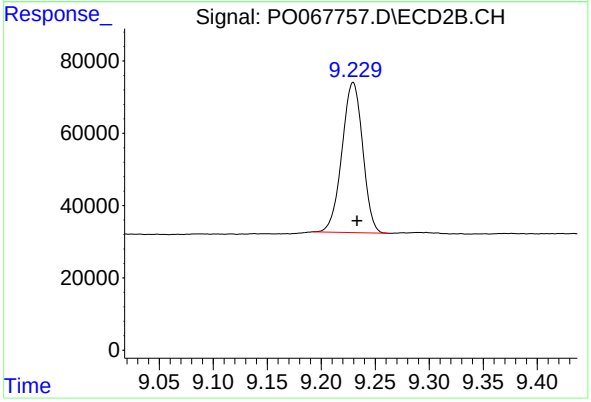
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 765205
Conc: 22.83 ng/ml



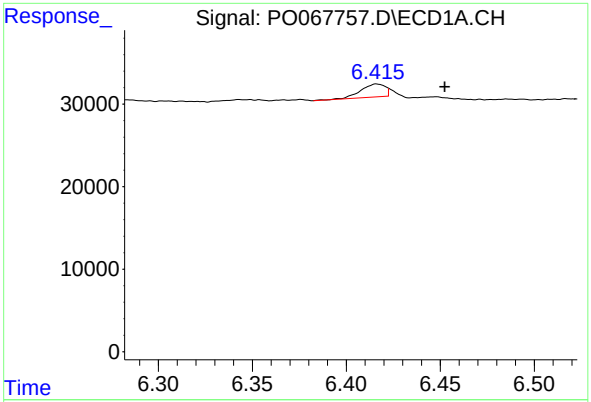
#2 Decachlorobiphenyl

R.T.: 10.914 min
Delta R.T.: -0.004 min
Response: 485009
Conc: 14.25 ng/ml



#2 Decachlorobiphenyl

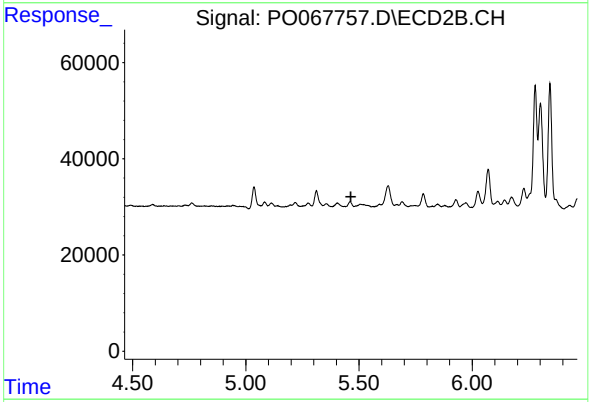
R.T.: 9.229 min
Delta R.T.: -0.004 min
Response: 553861
Conc: 13.40 ng/ml



#6 AR-1016-4

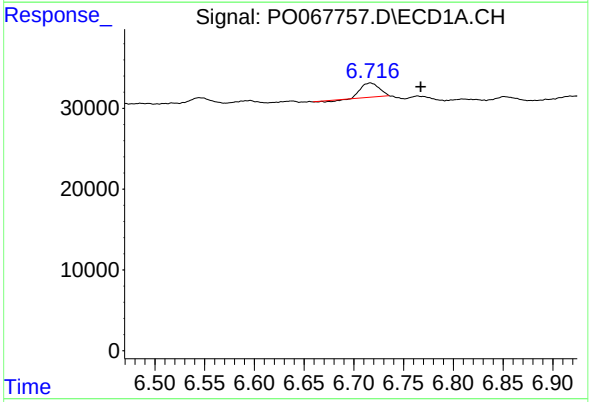
R.T.: 6.416 min
Delta R.T.: -0.036 min
Response: 14840
Conc: 21.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



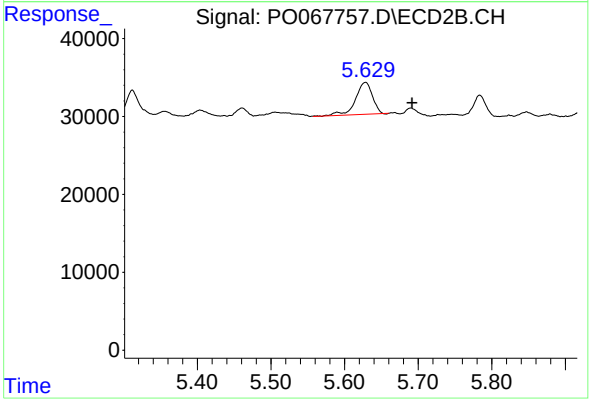
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



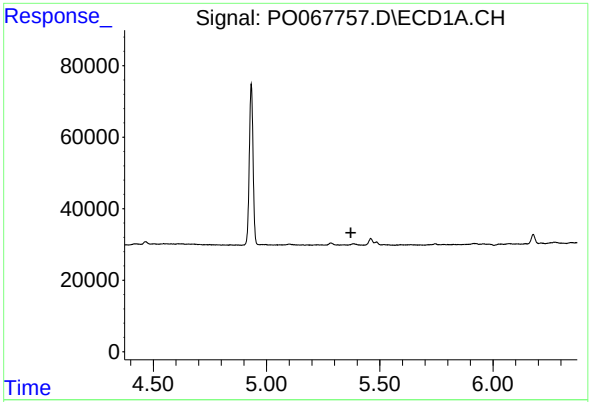
#7 AR-1016-5

R.T.: 6.717 min
Delta R.T.: -0.051 min
Response: 21833
Conc: 30.36 ng/ml



#7 AR-1016-5

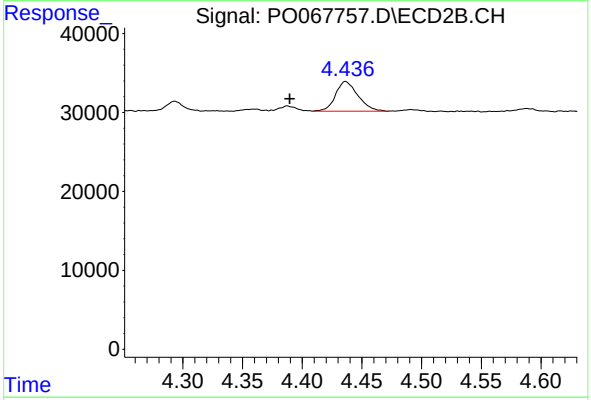
R.T.: 5.628 min
Delta R.T.: -0.063 min
Response: 65852
Conc: 58.19 ng/ml



#10 AR-1221-3

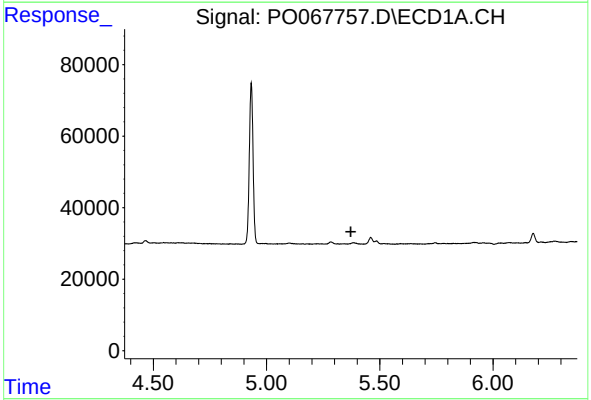
R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S8-05-C



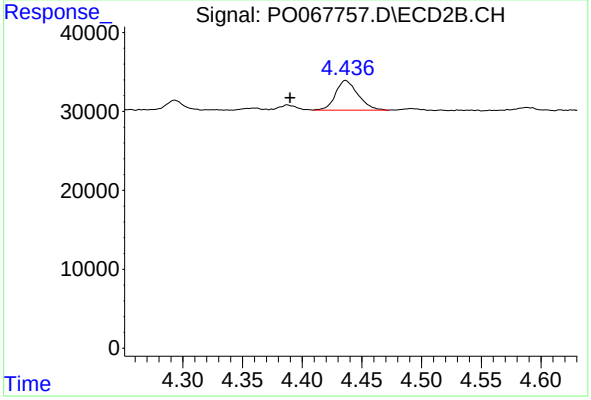
#10 AR-1221-3

R.T.: 4.437 min
Delta R.T.: 0.047 min
Response: 49252
Conc: 50.17 ng/ml



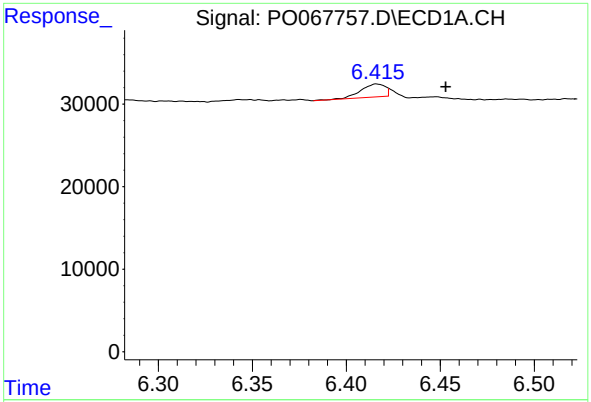
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#11 AR-1232-1

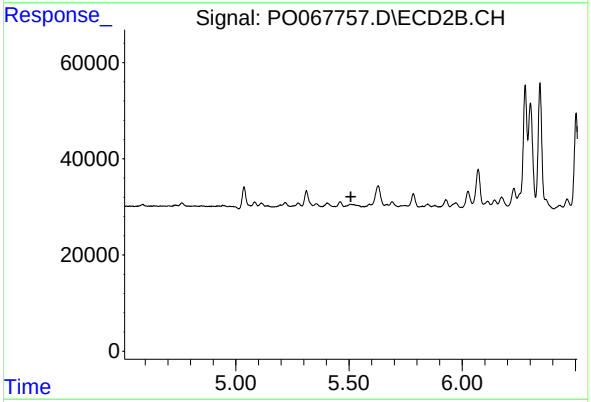
R.T.: 4.437 min
Delta R.T.: 0.047 min
Response: 49252
Conc: 71.17 ng/ml



#14 AR-1232-4

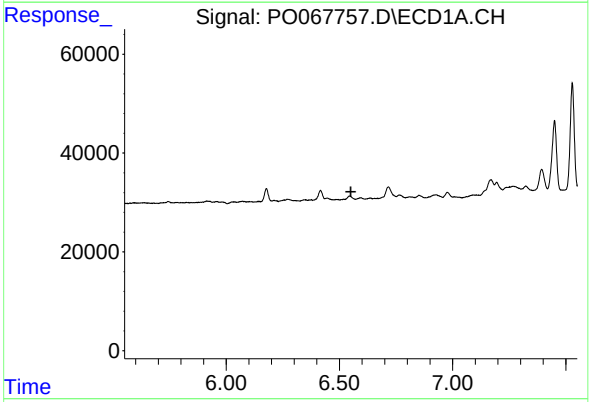
R.T.: 6.416 min
Delta R.T.: -0.037 min
Response: 14840
Conc: 57.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



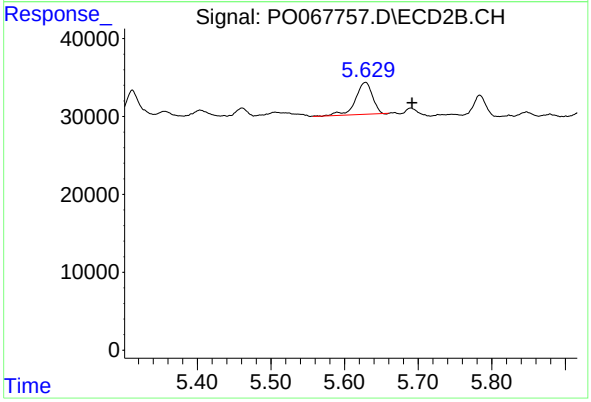
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



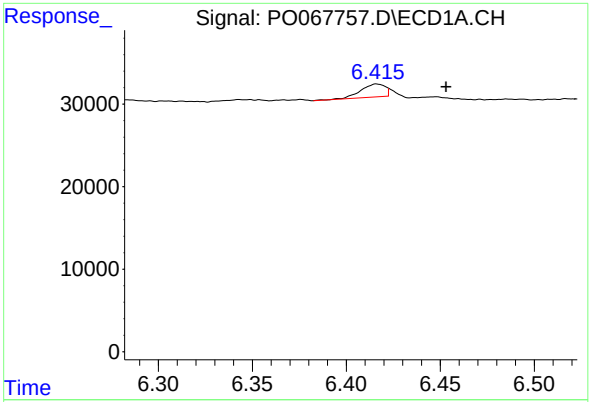
#15 AR-1232-5

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



#15 AR-1232-5

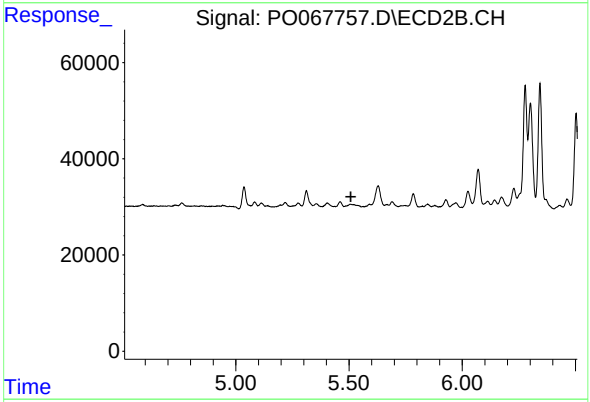
R.T.: 5.628 min
Delta R.T.: -0.064 min
Response: 65852
Conc: 172.33 ng/ml



#19 AR-1242-4

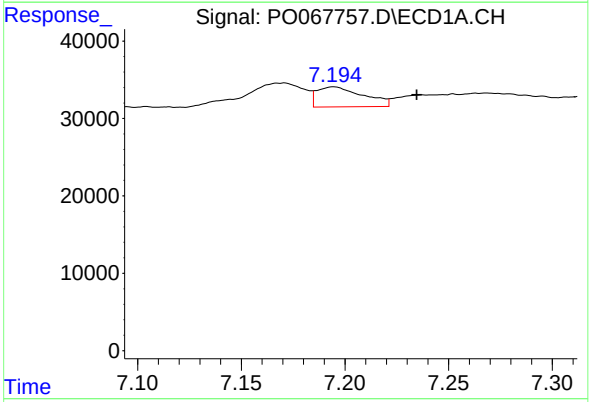
R.T.: 6.416 min
Delta R.T.: -0.037 min
Response: 14840
Conc: 31.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



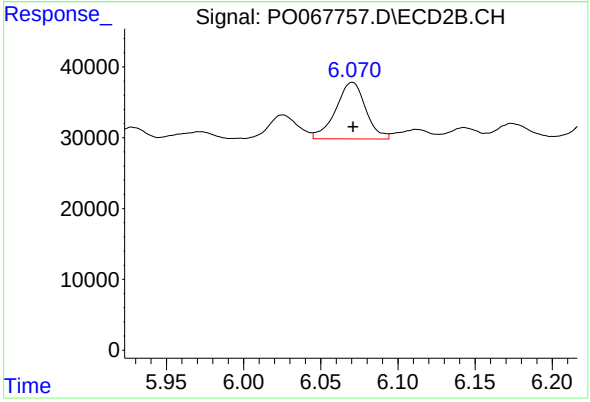
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



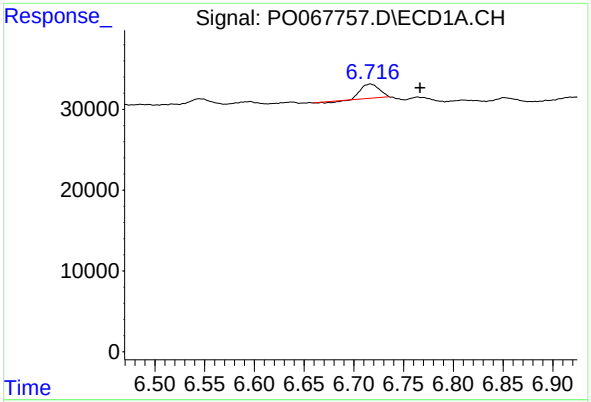
#20 AR-1242-5

R.T.: 7.195 min
Delta R.T.: -0.040 min
Response: 40352
Conc: 75.53 ng/ml



#20 AR-1242-5

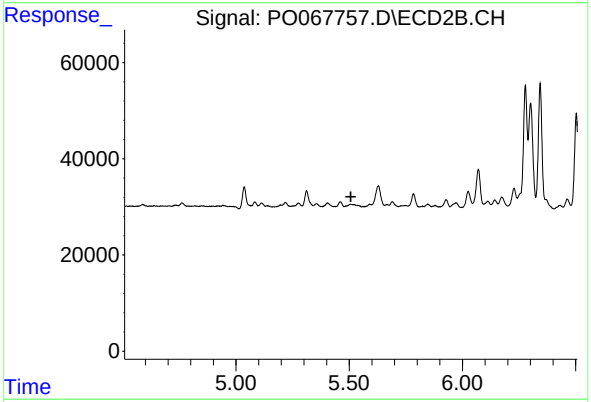
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 108136
Conc: 115.56 ng/ml



#23 AR-1248-3

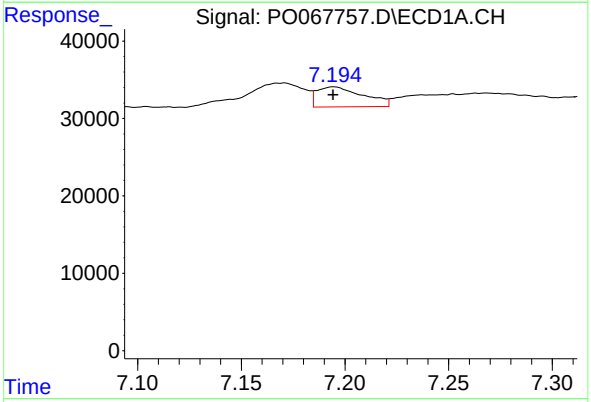
R.T.: 6.717 min
Delta R.T.: -0.050 min
Response: 21833
Conc: 26.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



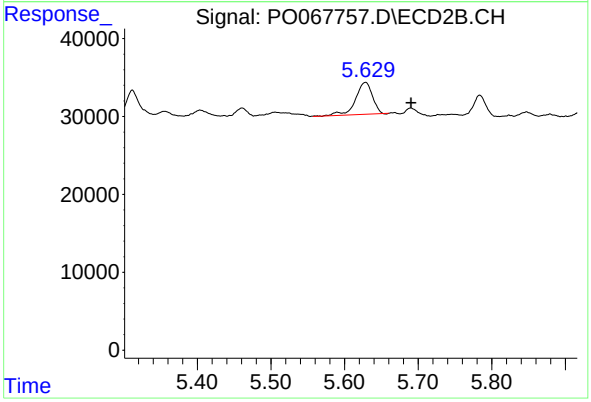
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



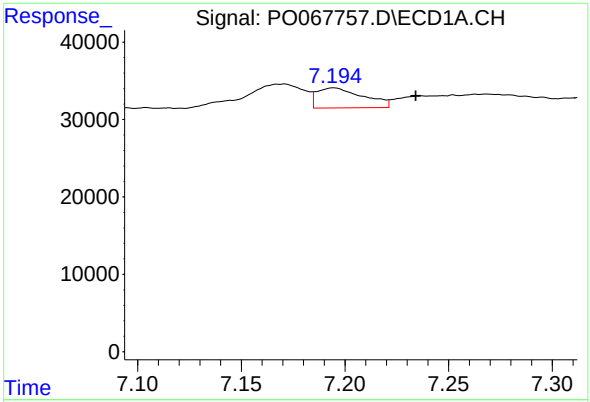
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 40352
Conc: 42.77 ng/ml



#24 AR-1248-4

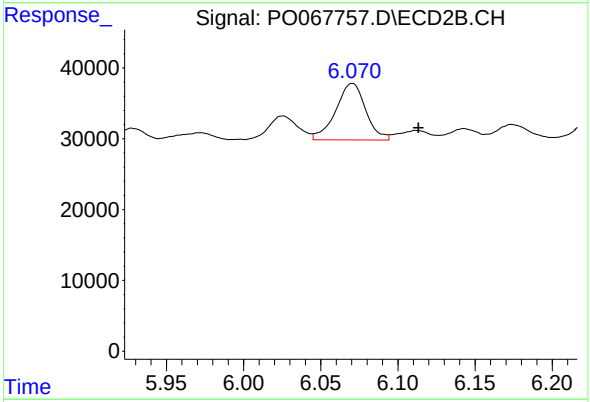
R.T.: 5.628 min
Delta R.T.: -0.062 min
Response: 65852
Conc: 52.84 ng/ml



#25 AR-1248-5

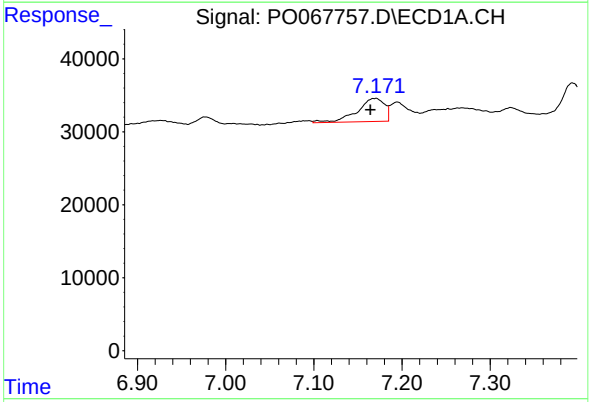
R.T.: 7.195 min
Delta R.T.: -0.040 min
Response: 40352
Conc: 44.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



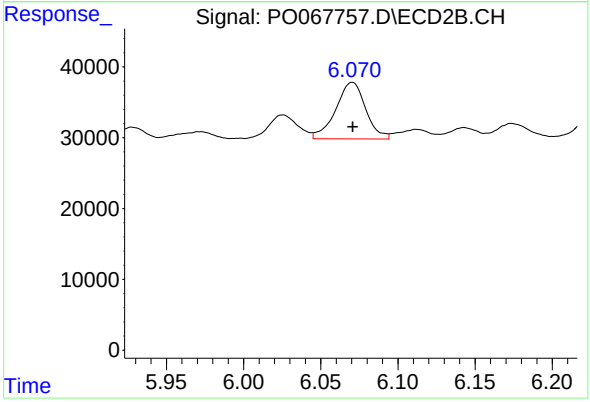
#25 AR-1248-5

R.T.: 6.070 min
Delta R.T.: -0.043 min
Response: 108136
Conc: 87.38 ng/ml



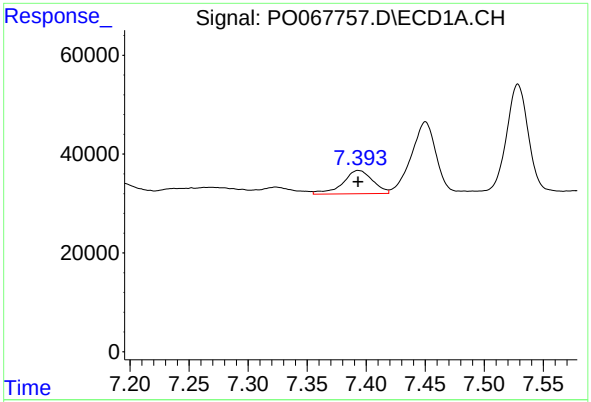
#26 AR-1254-1

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 68194
Conc: 55.21 ng/ml



#26 AR-1254-1

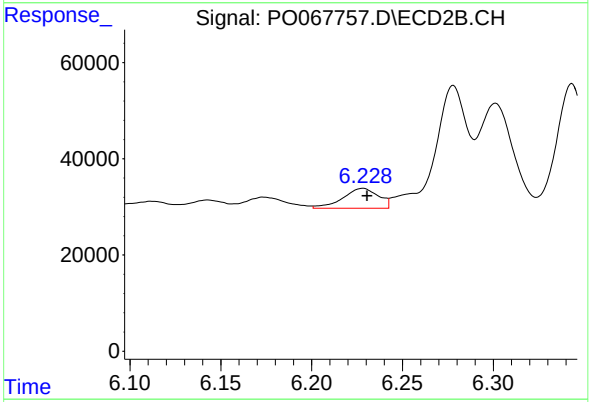
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 108136
Conc: 42.17 ng/ml



#27 AR-1254-2

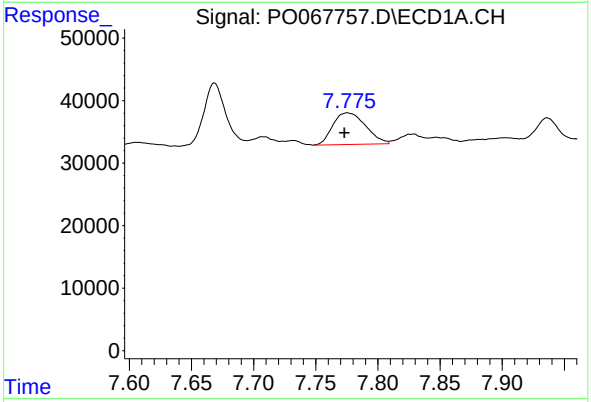
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 82960
Conc: 42.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



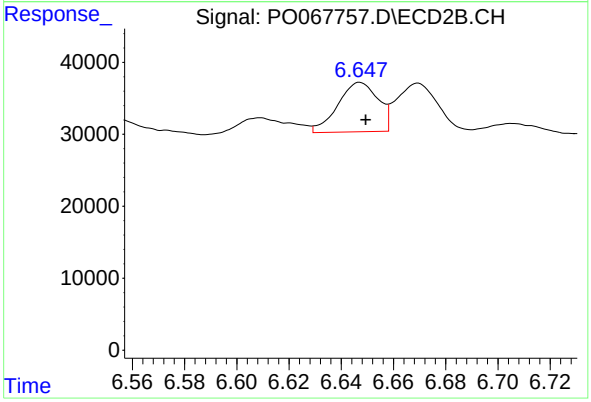
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 56493
Conc: 24.77 ng/ml



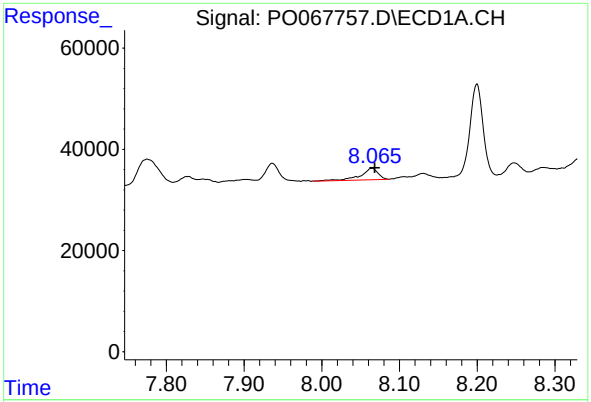
#28 AR-1254-3

R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 92890
Conc: 44.76 ng/ml



#28 AR-1254-3

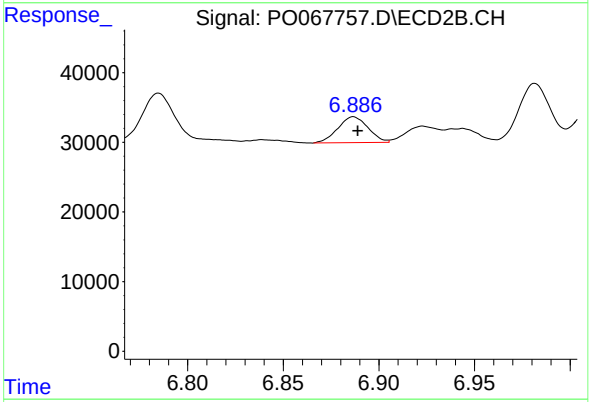
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 73605
Conc: 20.16 ng/ml



#29 AR-1254-4

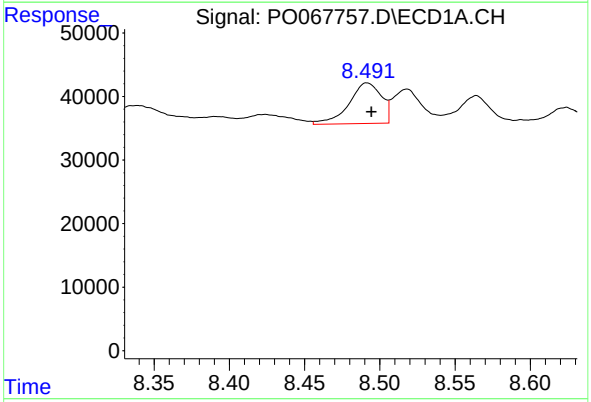
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 36178
Conc: 22.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



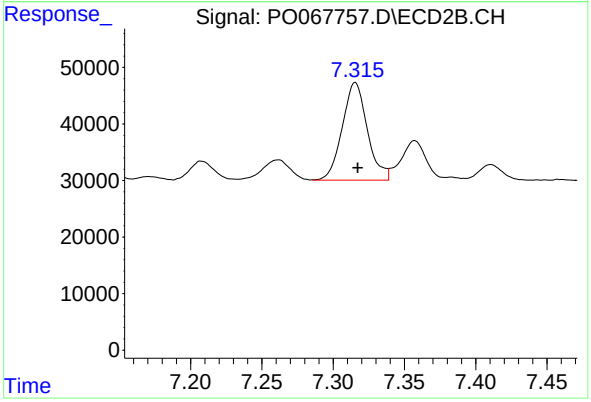
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.002 min
Response: 40904
Conc: 16.97 ng/ml



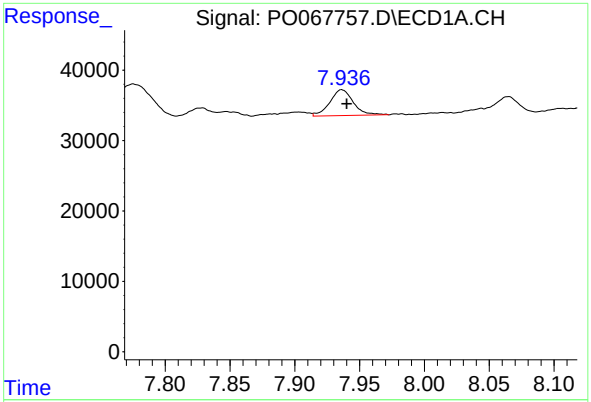
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 95666
Conc: 55.76 ng/ml



#30 AR-1254-5

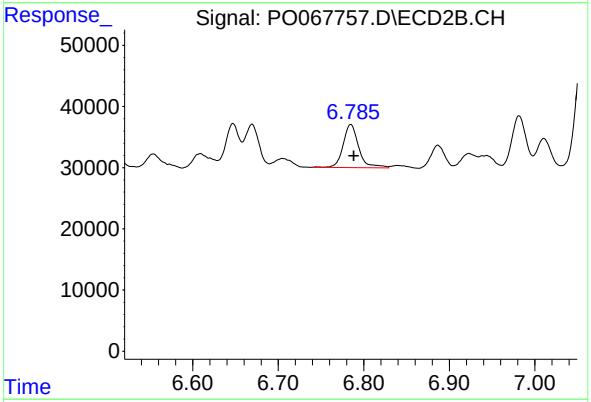
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 211679
Conc: 63.42 ng/ml



#31 AR-1260-1

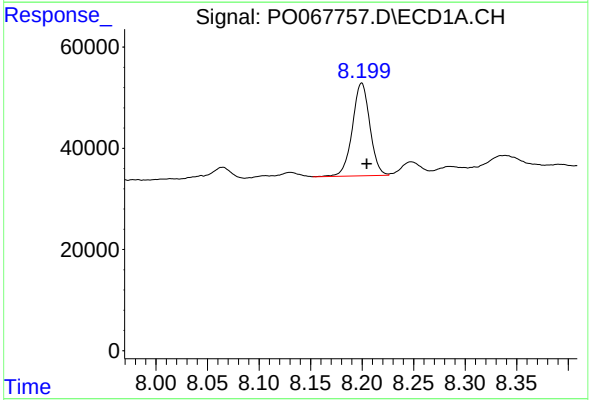
R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 46493
Conc: 34.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



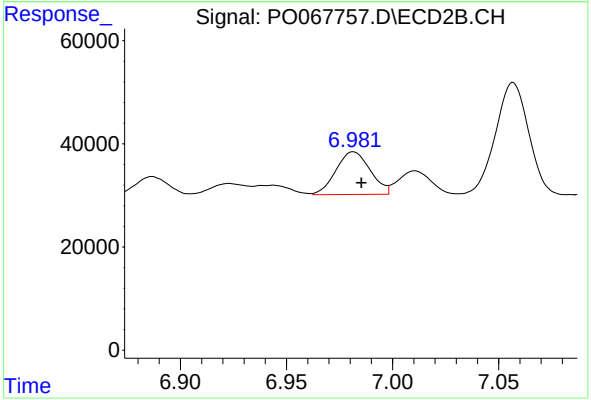
#31 AR-1260-1

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 89579
Conc: 42.73 ng/ml



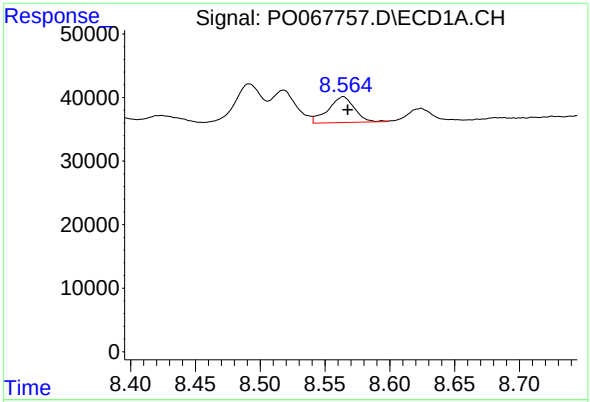
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 216714
Conc: 128.37 ng/ml



#32 AR-1260-2

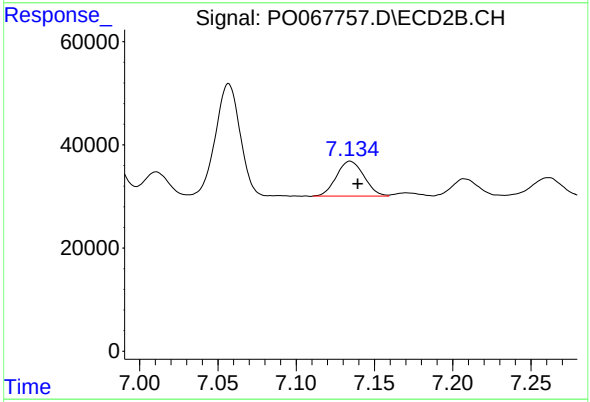
R.T.: 6.982 min
Delta R.T.: -0.004 min
Response: 93010
Conc: 36.22 ng/ml



#33 AR-1260-3

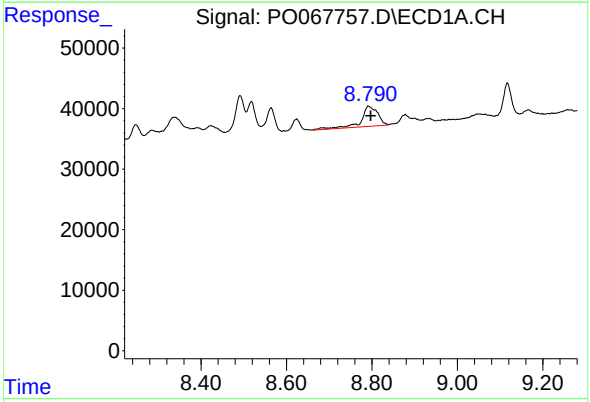
R.T.: 8.564 min
Delta R.T.: -0.003 min
Response: 57627
Conc: 44.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



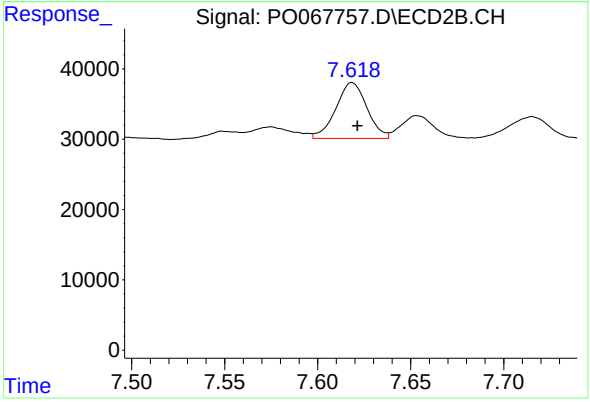
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.005 min
Response: 82824
Conc: 34.44 ng/ml



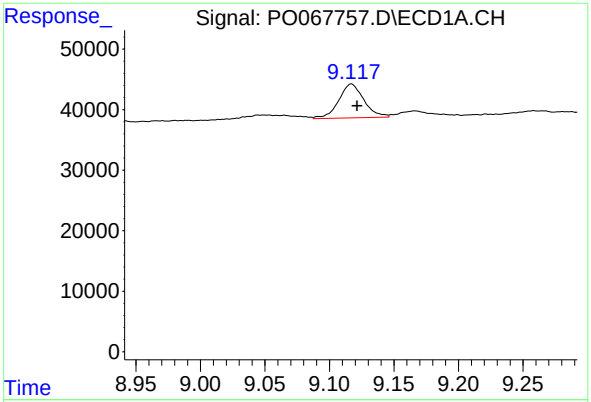
#34 AR-1260-4

R.T.: 8.792 min
Delta R.T.: -0.006 min
Response: 89060
Conc: 57.95 ng/ml



#34 AR-1260-4

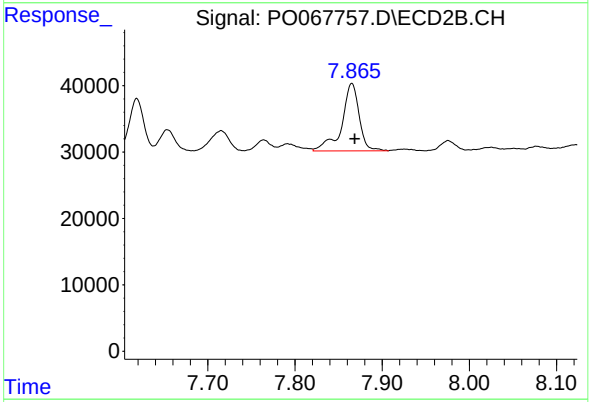
R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 92461
Conc: 43.99 ng/ml



#35 AR-1260-5

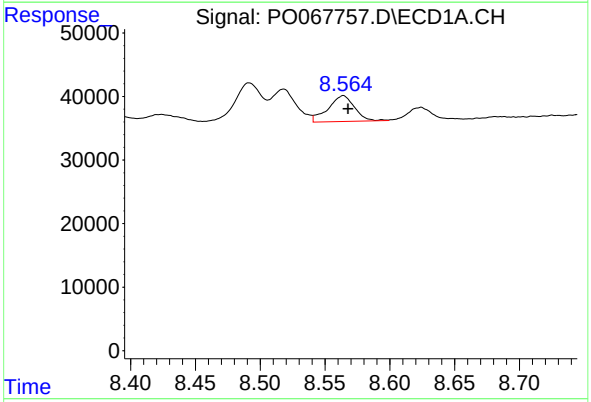
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 76074
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



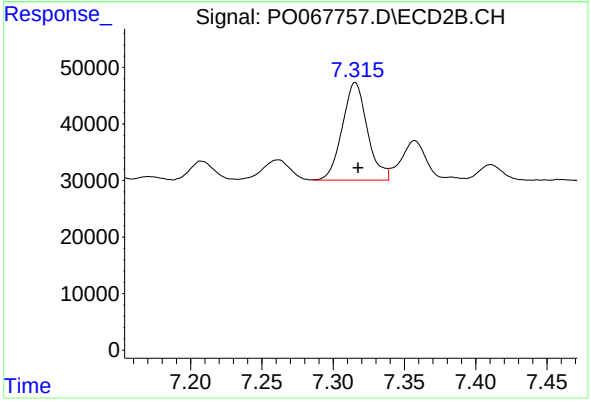
#35 AR-1260-5

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 140579
Conc: 27.77 ng/ml



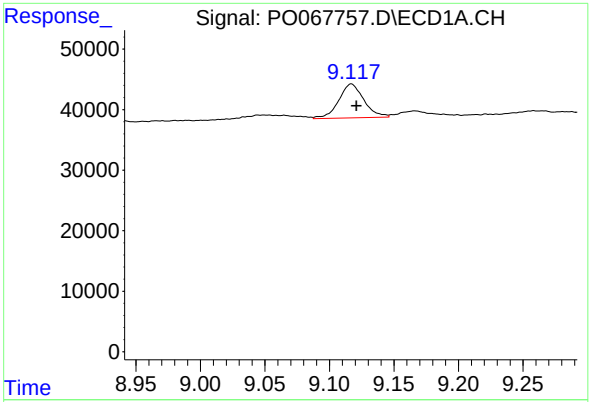
#36 AR-1262-1

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 57627
Conc: 34.37 ng/ml



#36 AR-1262-1

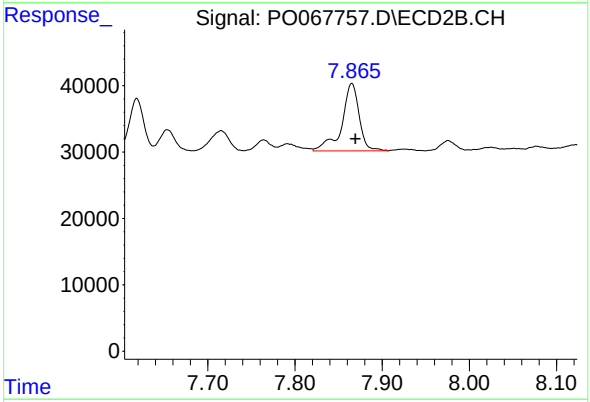
R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 211679
Conc: 152.76 ng/ml



#37 AR-1262-2

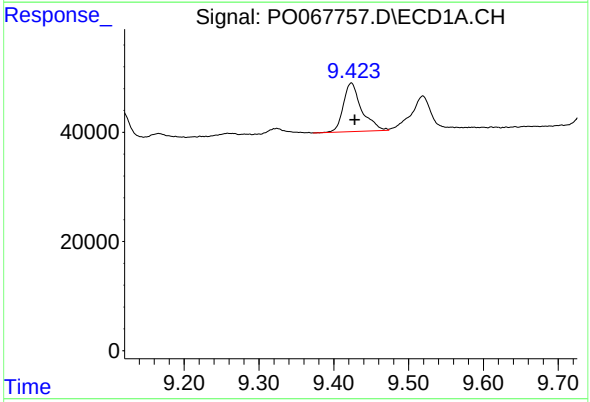
R.T.: 9.117 min
Delta R.T.: -0.004 min
Response: 76074
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



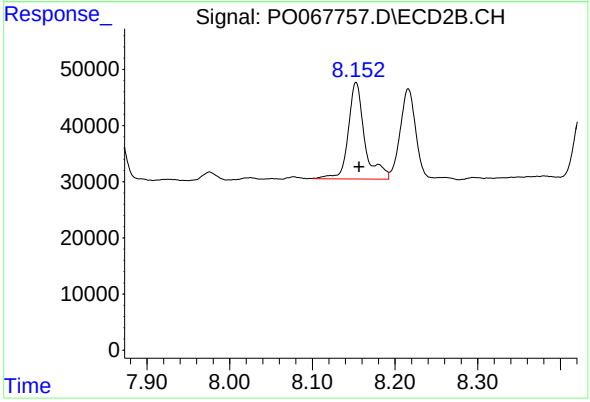
#37 AR-1262-2

R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 140579
Conc: 30.75 ng/ml



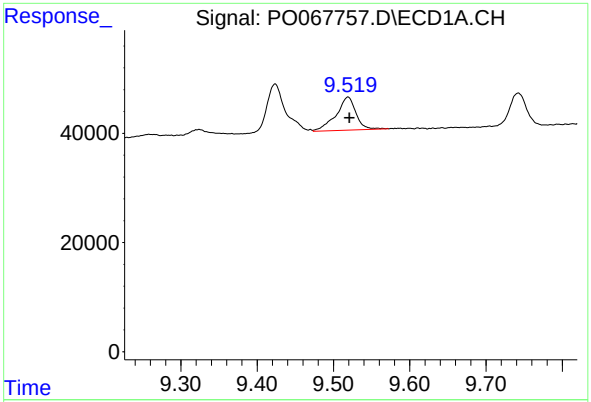
#38 AR-1262-3

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 151881
Conc: 72.99 ng/ml



#38 AR-1262-3

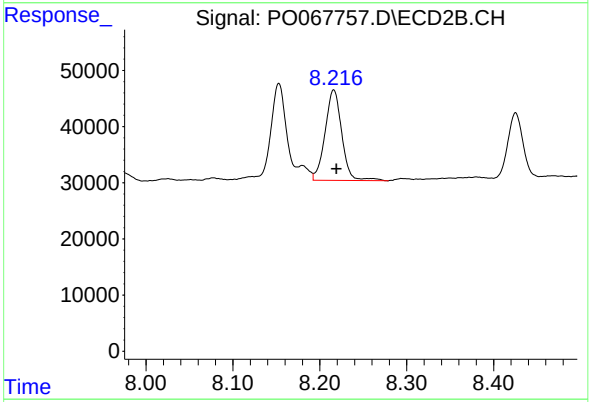
R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 237626
Conc: 120.90 ng/ml



#39 AR-1262-4

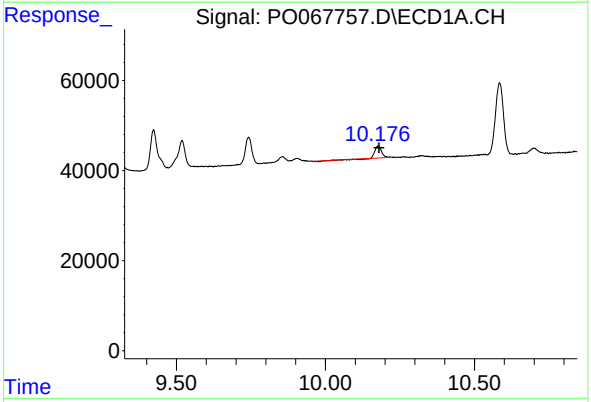
R.T.: 9.519 min
Delta R.T.: -0.002 min
Response: 110237
Conc: 69.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



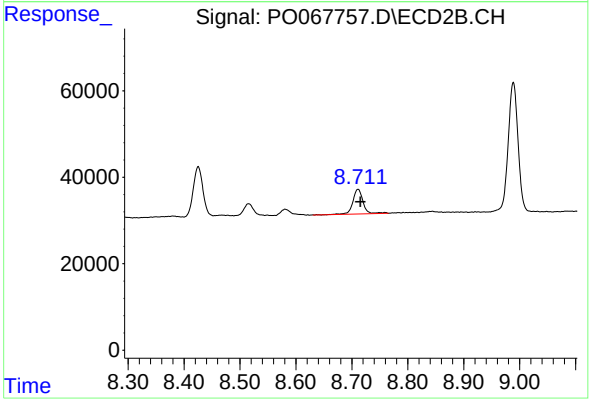
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 215708
Conc: 62.93 ng/ml



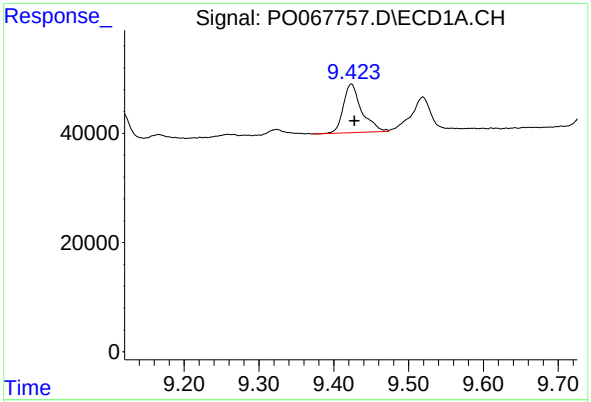
#40 AR-1262-5

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 39181
Conc: 33.23 ng/ml



#40 AR-1262-5

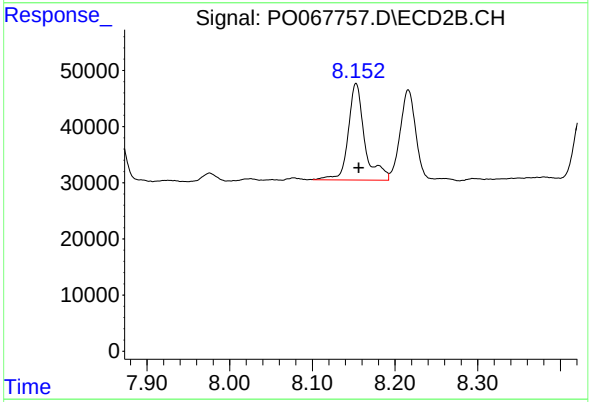
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 71854
Conc: 42.27 ng/ml



#41 AR-1268-1

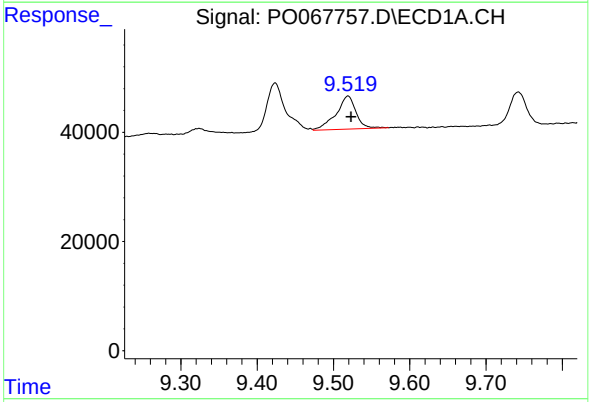
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 151881
Conc: 41.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



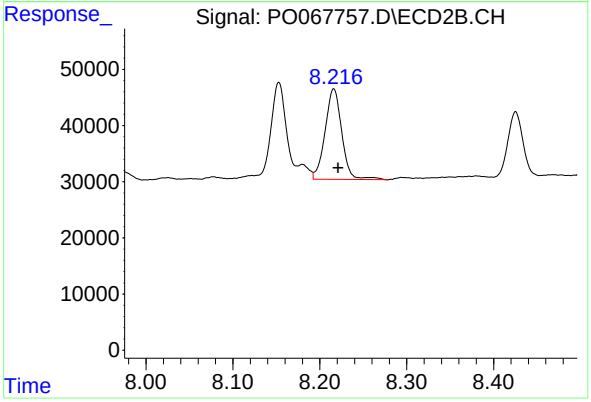
#41 AR-1268-1

R.T.: 8.153 min
Delta R.T.: -0.003 min
Response: 237626
Conc: 44.16 ng/ml



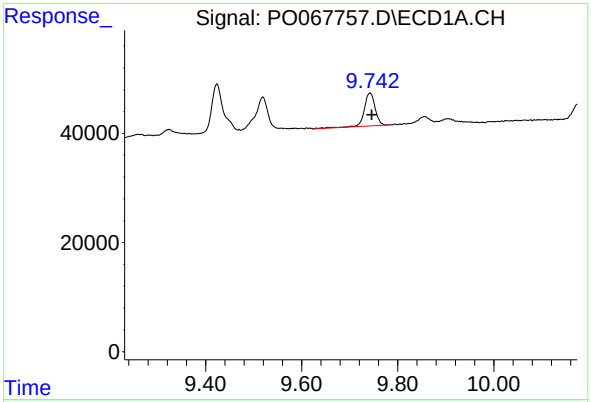
#42 AR-1268-2

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 110237
Conc: 31.81 ng/ml



#42 AR-1268-2

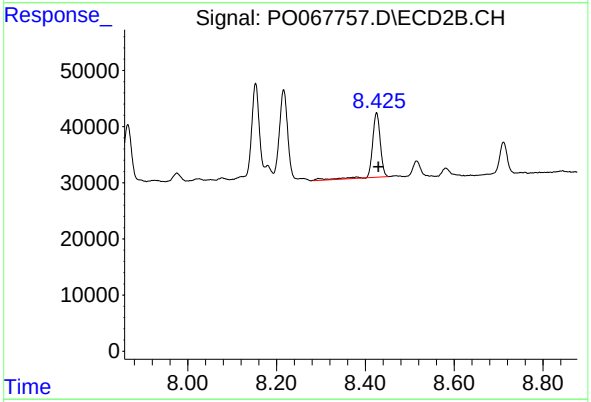
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 215708
Conc: 43.69 ng/ml



#43 AR-1268-3

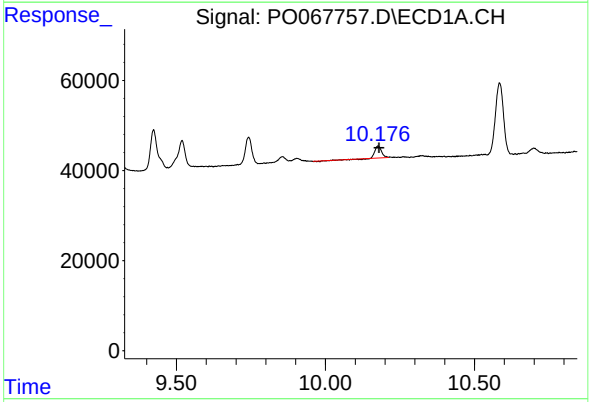
R.T.: 9.742 min
Delta R.T.: -0.004 min
Response: 95251
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



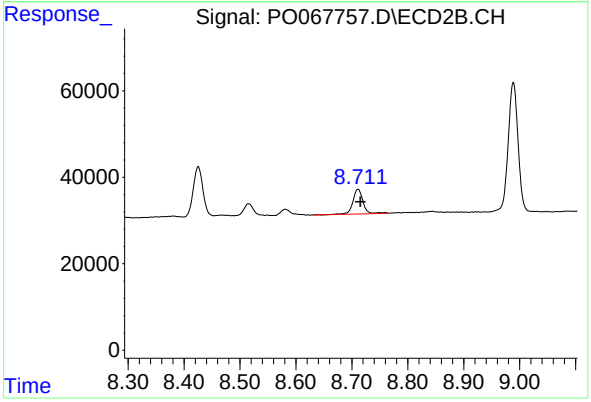
#43 AR-1268-3

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 146608
Conc: 34.98 ng/ml



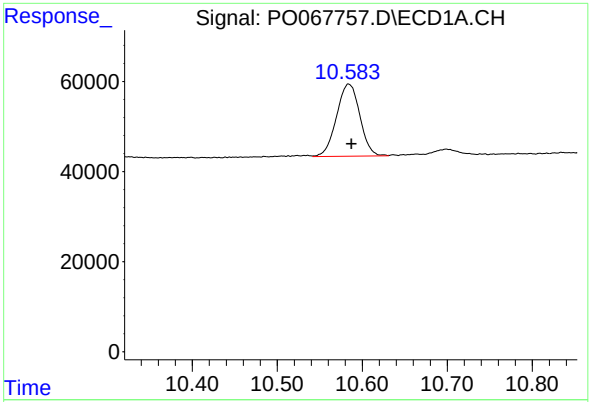
#44 AR-1268-4

R.T.: 10.176 min
Delta R.T.: -0.004 min
Response: 39181
Conc: 28.22 ng/ml



#44 AR-1268-4

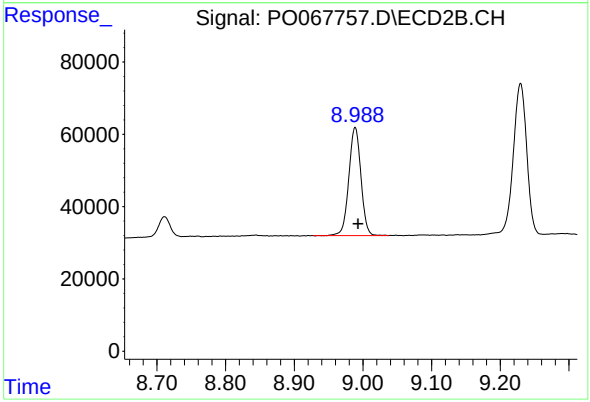
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 71854
Conc: 37.14 ng/ml



#45 AR-1268-5

R.T.: 10.584 min
Delta R.T.: -0.003 min
Response: 304976
Conc: 30.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
S8-05-C



#45 AR-1268-5

R.T.: 8.989 min
Delta R.T.: -0.004 min
Response: 366025
Conc: 28.38 ng/ml