Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 2:01
Operator : AJ/MA
Sample : M1109-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : S16-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:24:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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...	4.931	4.004	367313	219048	3.481	3.894	
2)	SA Decachlor...	10.951	9.256	196084	115689	1.932	2.107	
	Target Compounds							
8)	L2 AR-1221-1	0.000	4.248	0	29845	N.D.	42.004	#
20)	L4 AR-1242-5	0.000	6.136f	0	116334	N.D.	66.445	#
24)	L5 AR-1248-4	7.174f	0.000	354539	0	79.502	N.D.	#
25)	L5 AR-1248-5	0.000	6.136f	0	116334	N.D.	49.483	#
26)	L6 AR-1254-1	7.174	6.136f	354539	116334	80.611	32.208	#
27)	L6 AR-1254-2	7.402	0.000	105853	0	15.542	N.D.	#
28)	L6 AR-1254-3	7.799f	6.688	52269	98613	7.452	20.109	#
32)	L7 AR-1260-2	8.213	0.000	38225	0	5.620	N.D.	#
34)	L7 AR-1260-4	8.828f	7.652	20318	23094	3.714	7.375	#
35)	L7 AR-1260-5	9.135	7.898	41415	28390	3.315	3.572	
36)	L8 AR-1262-1	0.000	7.351	0	23879	N.D.	9.384	#
37)	L8 AR-1262-2	9.135	7.898	41415	28390	2.705	3.088	
38)	L8 AR-1262-3	9.448	8.183	150785	102813	15.055	26.000	#
39)	L8 AR-1262-4	9.545	8.248	96927	66305	13.015	10.008	
41)	L9 AR-1268-1	9.448	8.183	150785	102813	8.070	9.184	
42)	L9 AR-1268-2	9.545	8.248	96927	66305	6.075	6.930	
43)	L9 AR-1268-3	9.769	8.454	92180	54453	6.491	6.554	
45)	L9 AR-1268-5	10.618	9.018	311291	149368	7.449	6.308	

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

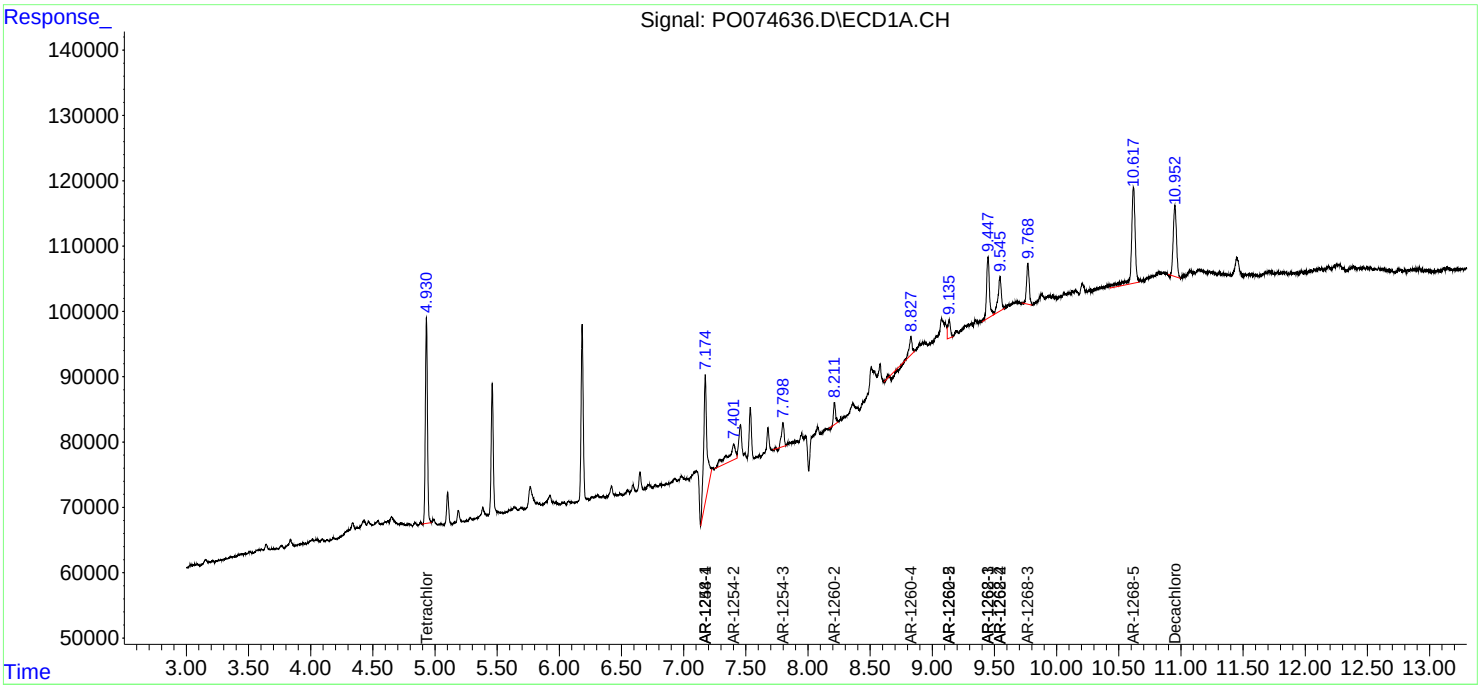
Quantitation Report (Not Reviewed)

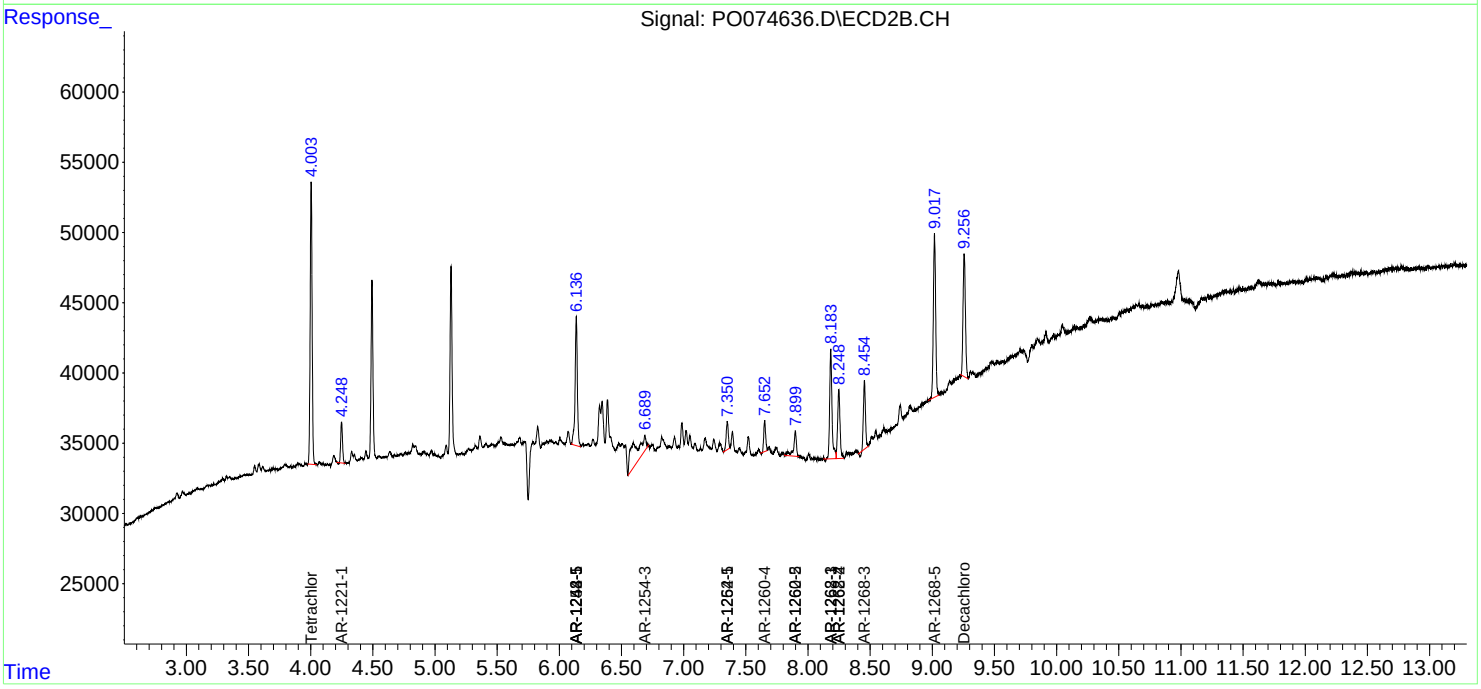
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011321\
Data File : PO074636.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 2:01
Operator : AJ/MA
Sample : M1109-01 5X
Misc :
ALS Vial : 55 Sample Multiplier: 1

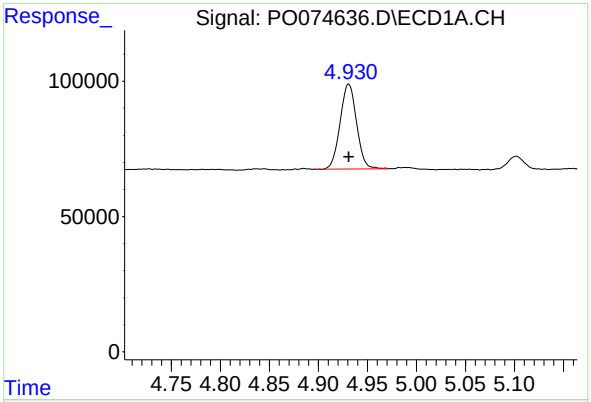
Instrument :
ECD_O
ClientSampleId :
S16-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:24:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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



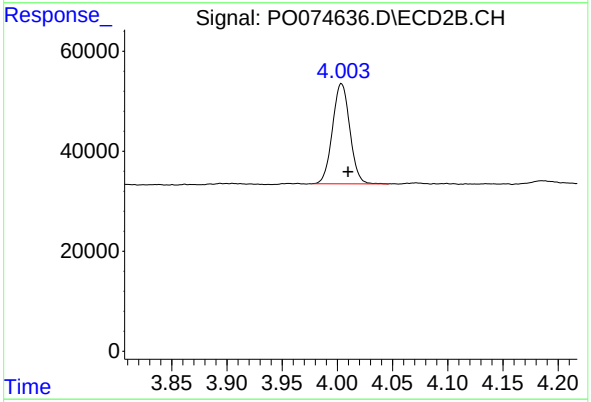




#1 Tetrachloro-m-xylene

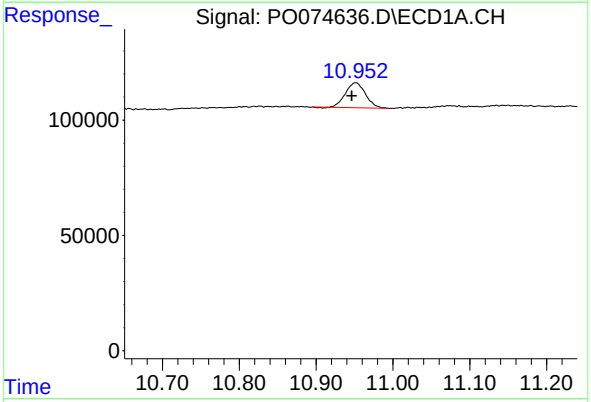
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 367313
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



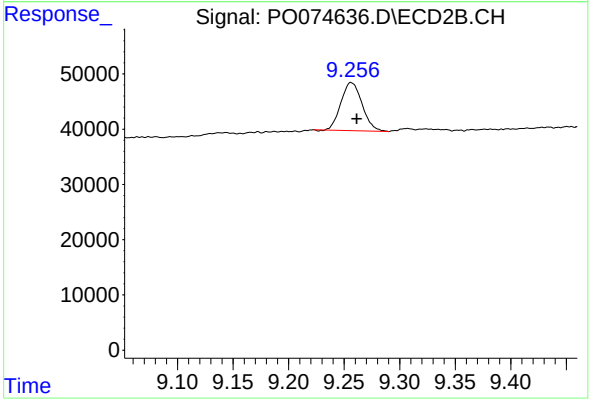
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 219048
Conc: 3.89 ng/ml



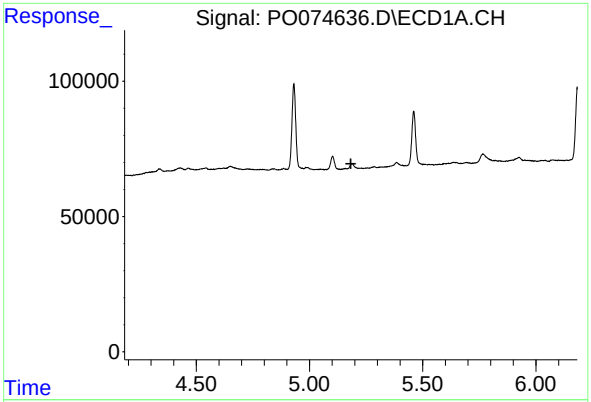
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.005 min
Response: 196084
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

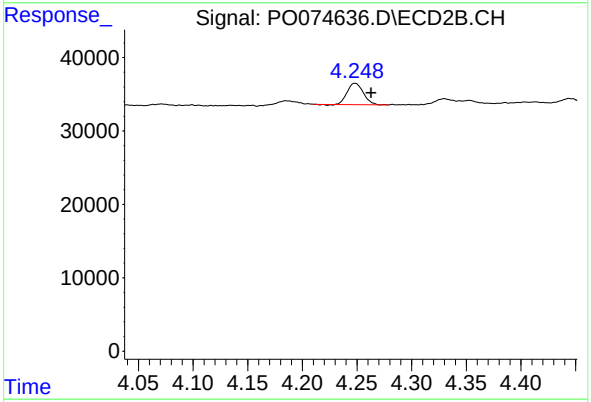
R.T.: 9.256 min
Delta R.T.: -0.005 min
Response: 115689
Conc: 2.11 ng/ml



#8 AR-1221-1

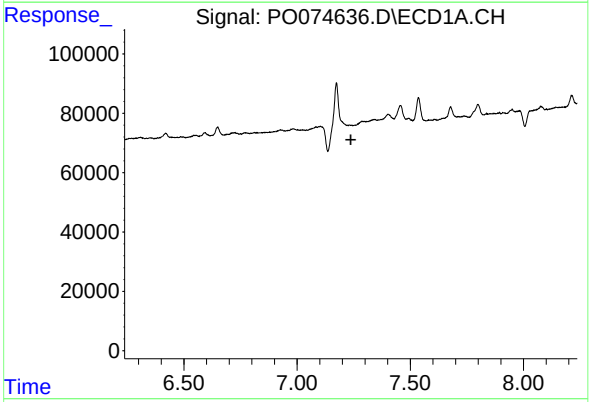
R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S16-01-B



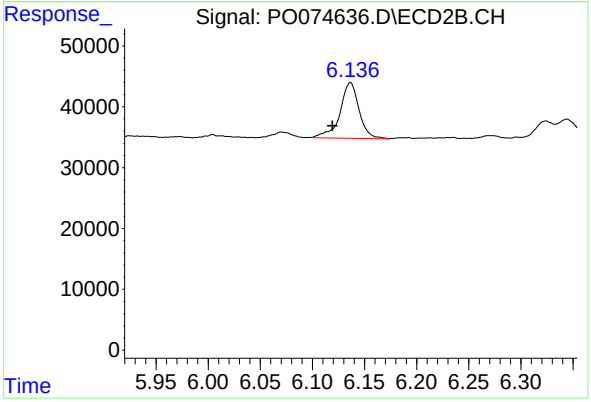
#8 AR-1221-1

R.T.: 4.248 min
Delta R.T.: -0.015 min
Response: 29845
Conc: 42.00 ng/ml



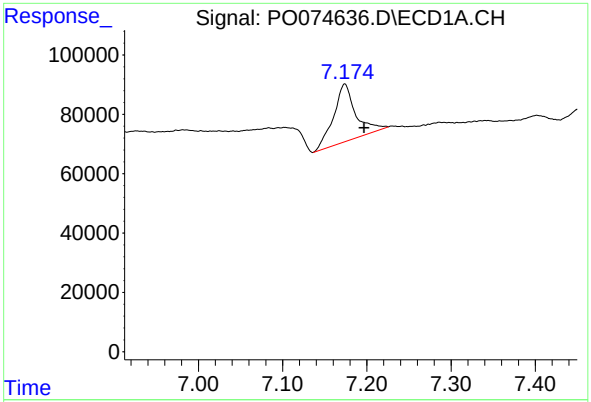
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#20 AR-1242-5

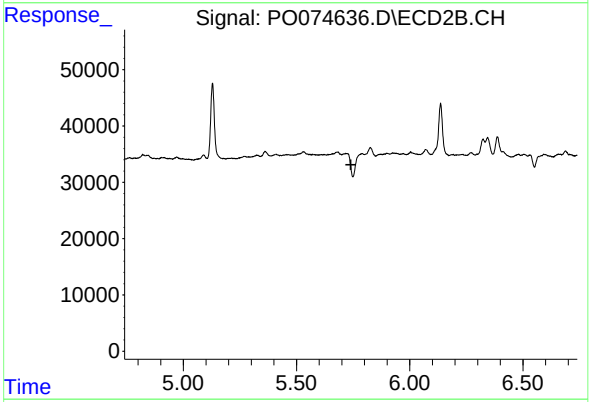
R.T.: 6.136 min
Delta R.T.: 0.017 min
Response: 116334
Conc: 66.45 ng/ml



#24 AR-1248-4

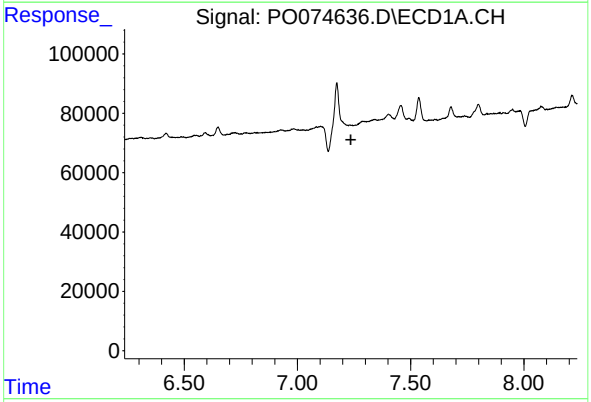
R.T.: 7.174 min
Delta R.T.: -0.023 min
Response: 354539
Conc: 79.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



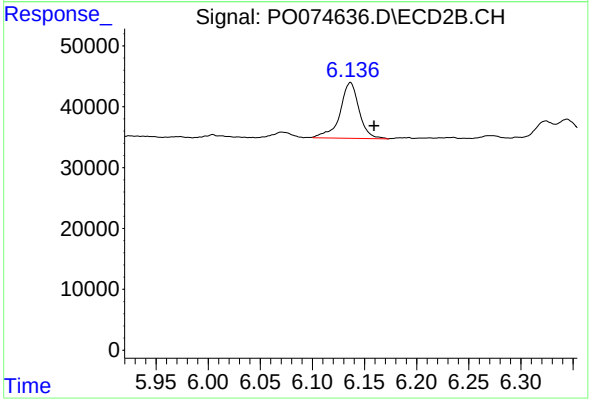
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



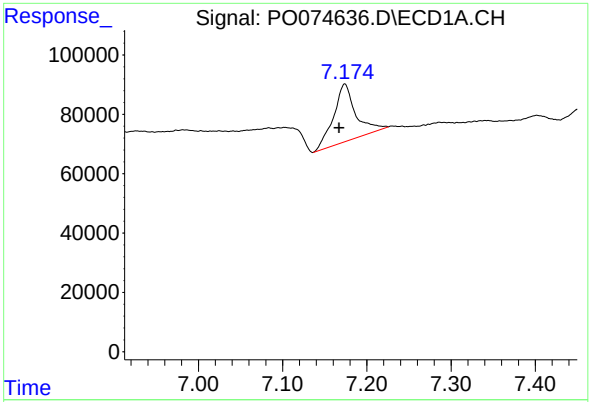
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.236 min
Response: 0
Conc: N.D.



#25 AR-1248-5

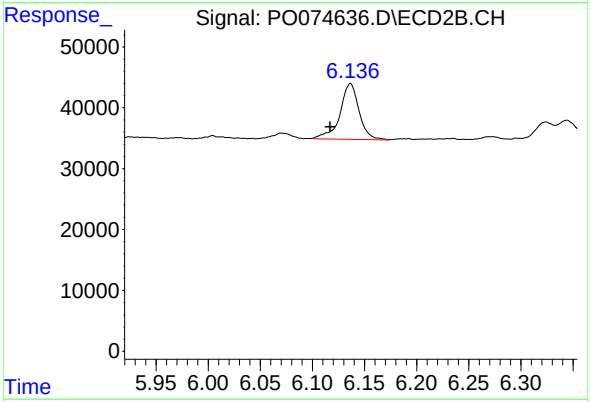
R.T.: 6.136 min
Delta R.T.: -0.023 min
Response: 116334
Conc: 49.48 ng/ml



#26 AR-1254-1

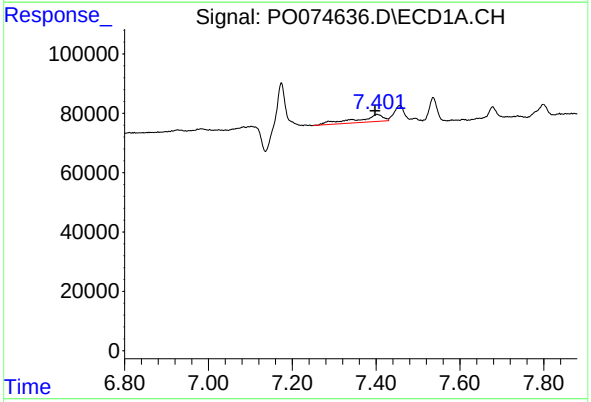
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 354539
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



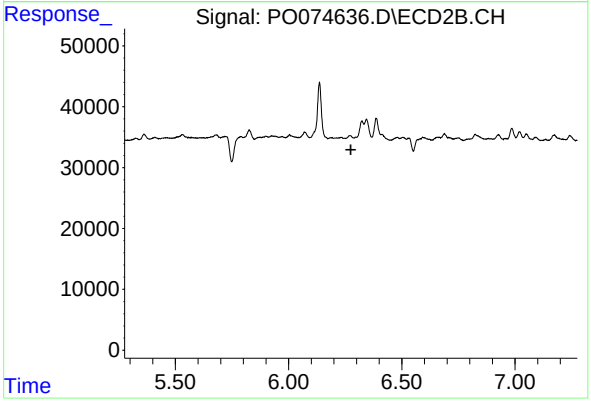
#26 AR-1254-1

R.T.: 6.136 min
Delta R.T.: 0.020 min
Response: 116334
Conc: 32.21 ng/ml



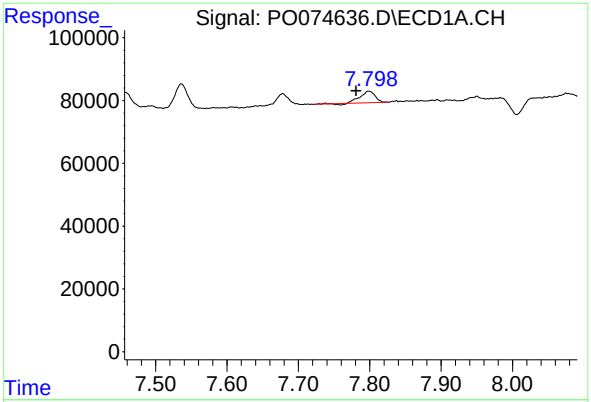
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.005 min
Response: 105853
Conc: 15.54 ng/ml



#27 AR-1254-2

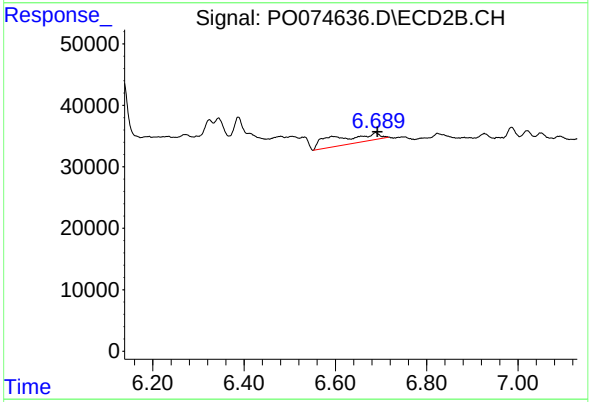
R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#28 AR-1254-3

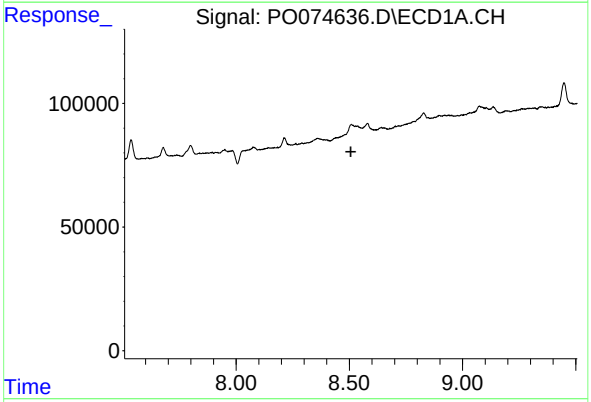
R.T.: 7.799 min
Delta R.T.: 0.018 min
Response: 52269
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



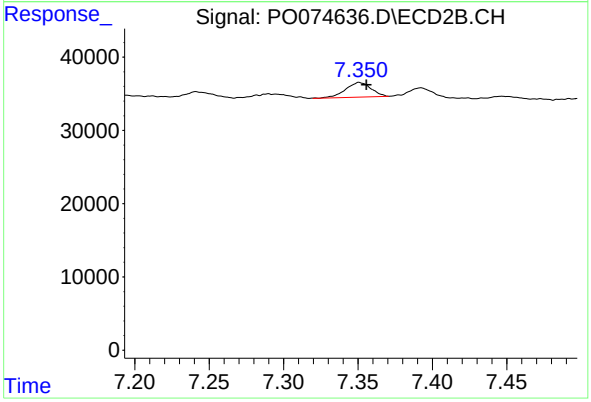
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 98613
Conc: 20.11 ng/ml



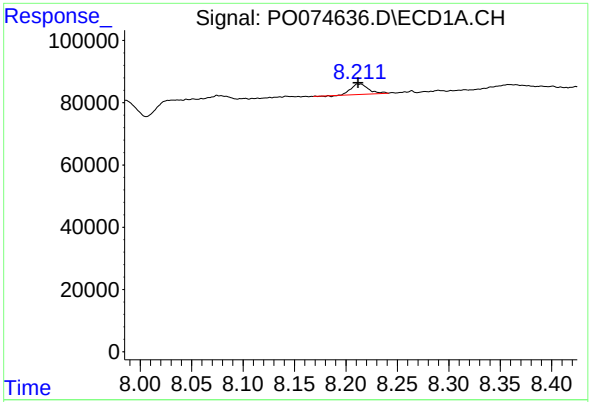
#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: -52105
Conc: N.D.



#30 AR-1254-5

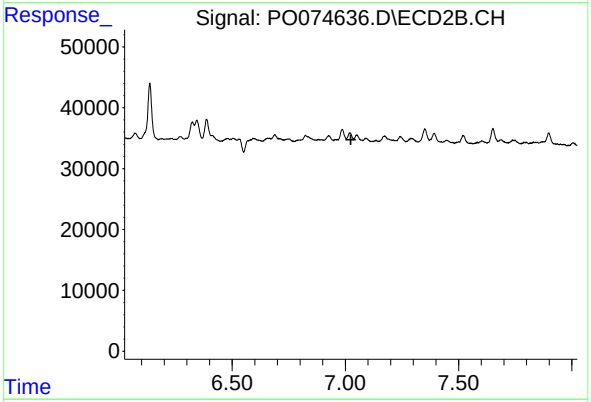
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 23879
Conc: 5.28 ng/ml



#32 AR-1260-2

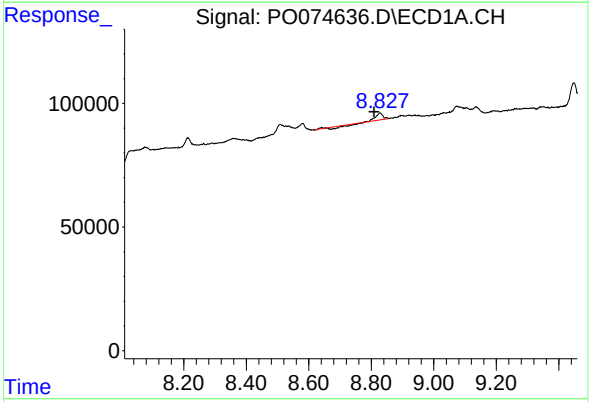
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 38225
Conc: 5.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



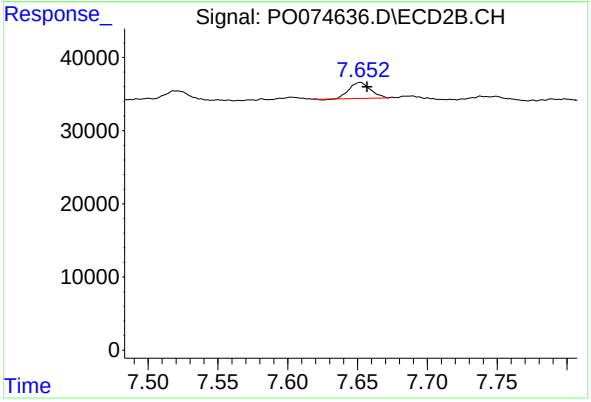
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



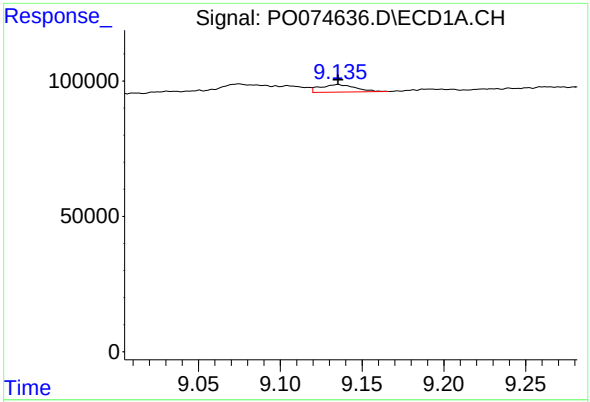
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.019 min
Response: 20318
Conc: 3.71 ng/ml



#34 AR-1260-4

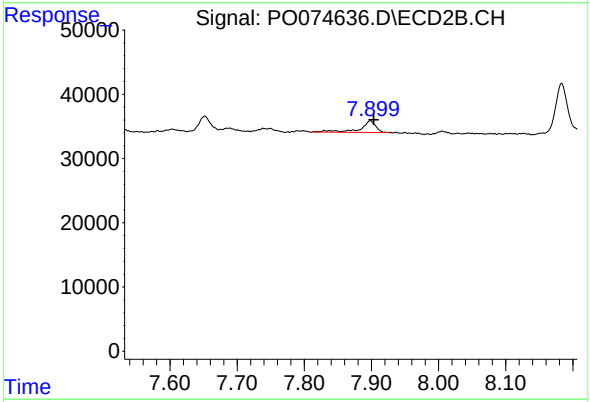
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 23094
Conc: 7.38 ng/ml



#35 AR-1260-5

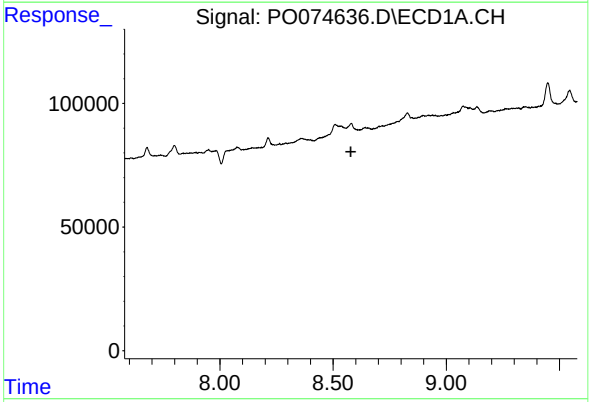
R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 41415
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



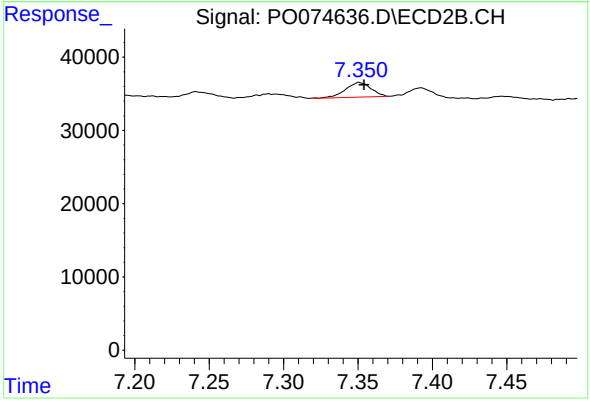
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 28390
Conc: 3.57 ng/ml



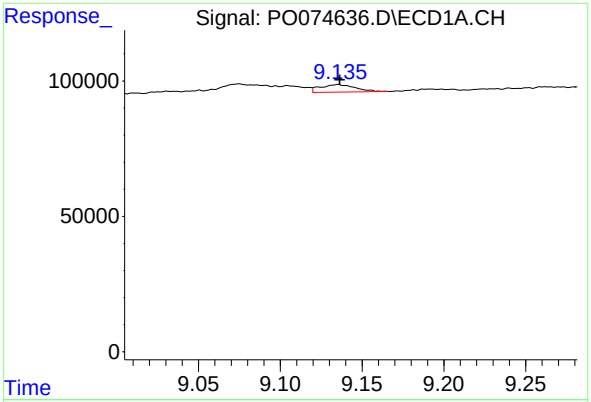
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#36 AR-1262-1

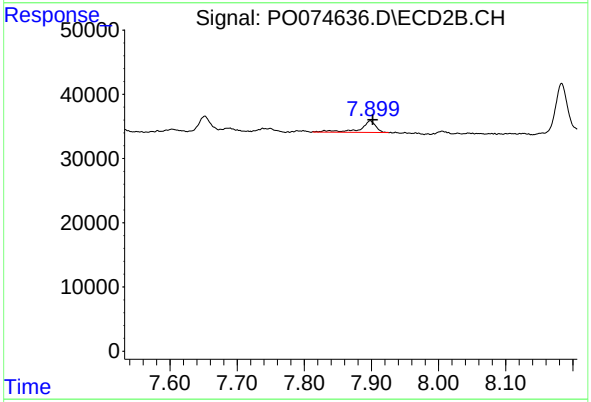
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 23879
Conc: 9.38 ng/ml



#37 AR-1262-2

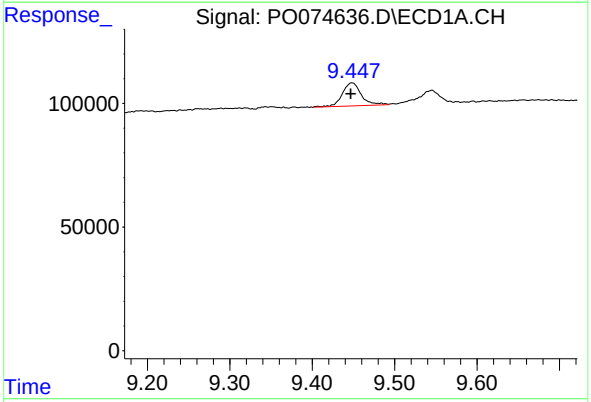
R.T.: 9.135 min
Delta R.T.: -0.001 min
Response: 41415
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



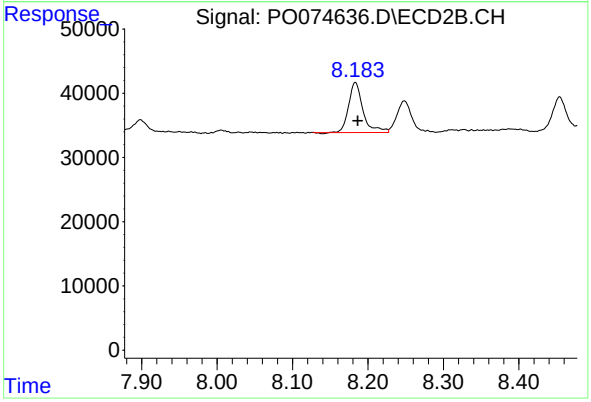
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 28390
Conc: 3.09 ng/ml



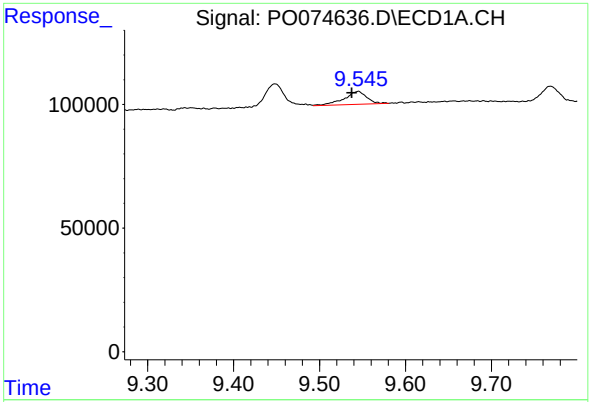
#38 AR-1262-3

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 150785
Conc: 15.05 ng/ml



#38 AR-1262-3

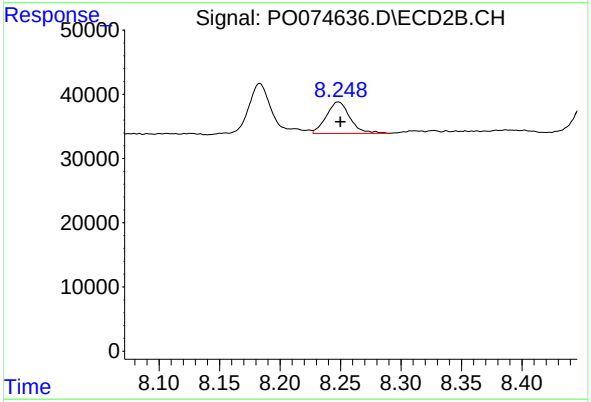
R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 102813
Conc: 26.00 ng/ml



#39 AR-1262-4

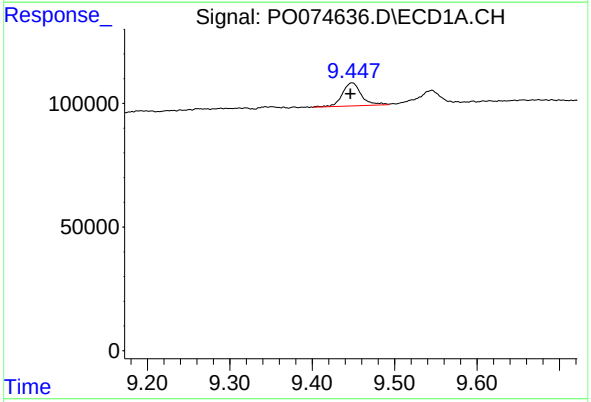
R.T.: 9.545 min
Delta R.T.: 0.008 min
Response: 96927
Conc: 13.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



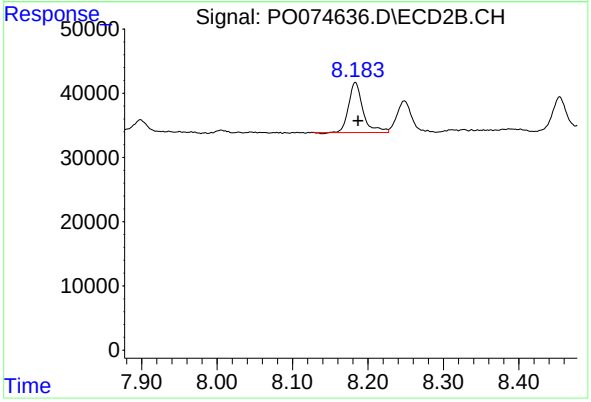
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.002 min
Response: 66305
Conc: 10.01 ng/ml



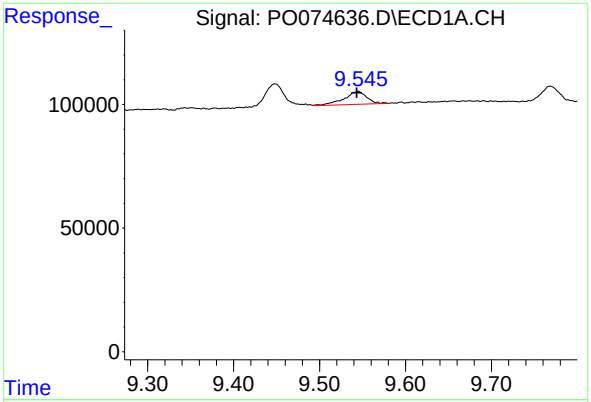
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 150785
Conc: 8.07 ng/ml



#41 AR-1268-1

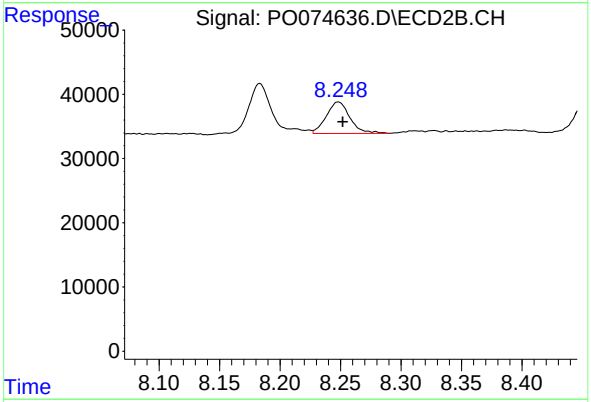
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 102813
Conc: 9.18 ng/ml



#42 AR-1268-2

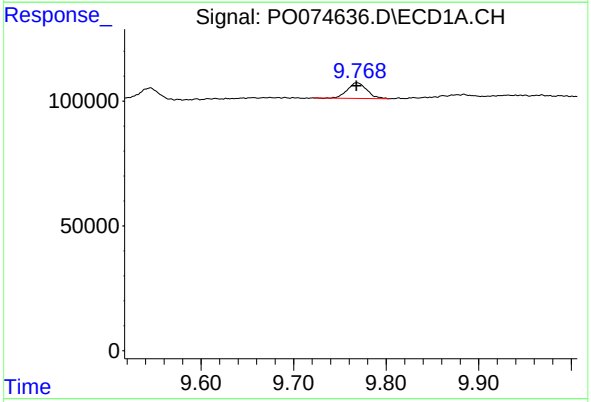
R.T.: 9.545 min
Delta R.T.: 0.002 min
Response: 96927
Conc: 6.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



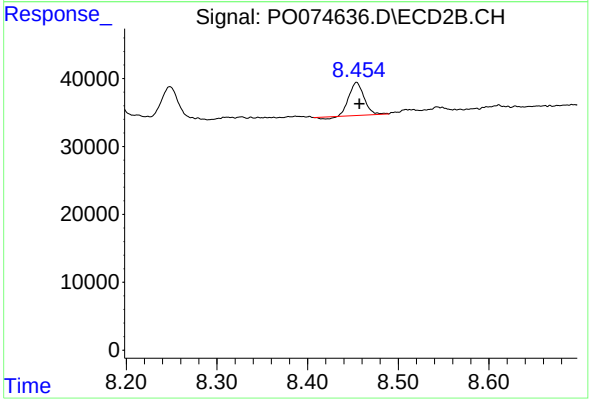
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 66305
Conc: 6.93 ng/ml



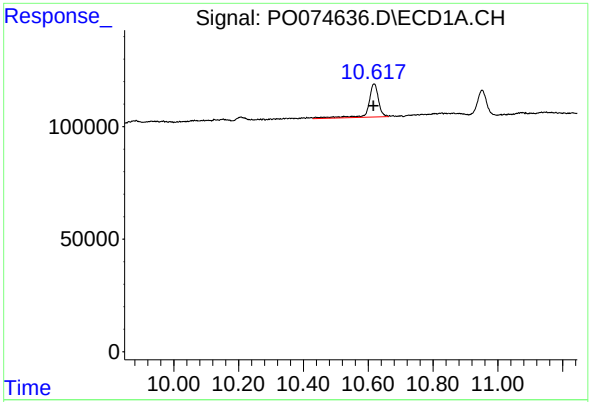
#43 AR-1268-3

R.T.: 9.769 min
Delta R.T.: 0.000 min
Response: 92180
Conc: 6.49 ng/ml



#43 AR-1268-3

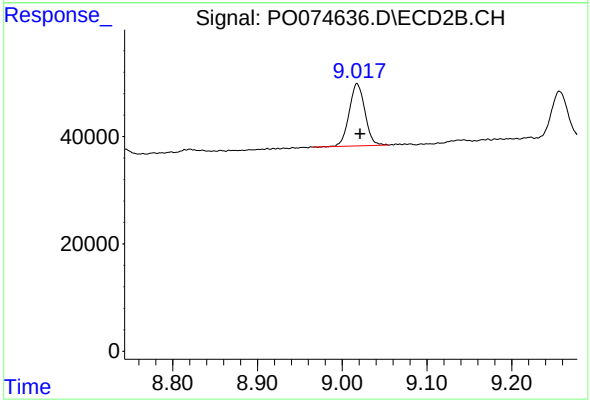
R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 54453
Conc: 6.55 ng/ml



#45 AR-1268-5

R.T.: 10.618 min
Delta R.T.: 0.003 min
Response: 311291
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S16-01-B



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.004 min
Response: 149368
Conc: 6.31 ng/ml