Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 15:11
Operator : HP/AJ
Sample : K5111-08
Misc : AR1262-LOQ-50PPB-WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:24:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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...	4.324	3.484	1154220	817708	18.662	19.069	
2)	SA Decachlor...	9.956	8.339	1086252	574547	19.414	19.581	
	Target Compounds							
20)	L4 AR-1242-5	6.334	0.000	30261	0	19.799	N.D.	#
24)	L5 AR-1248-4	6.334	0.000	30261	0	11.845	N.D.	#
25)	L5 AR-1248-5	6.334	0.000	30261	0	12.376	N.D.	#
26)	L6 AR-1254-1	6.334	0.000	30261	0	11.352	N.D.	#
28)	L6 AR-1254-3	6.973	5.856	94893	64782	22.679	19.883	
30)	L6 AR-1254-5	7.615	6.474	117606	75849	37.527	28.718	
31)	L7 AR-1260-1	7.077	5.968	137176	100924	48.181	47.499	
32)	L7 AR-1260-2	7.334	6.154	158619	119437	46.237	47.066	
33)	L7 AR-1260-3	7.691	6.305	206976	107300	78.219	47.518	#
34)	L7 AR-1260-4	7.917	6.766	189808	134030	67.860	76.333	
35)	L7 AR-1260-5	8.228	7.007	325578	221906	62.185	61.599	
36)	L8 AR-1262-1	7.691	6.565	206976	61576	50.422	51.668	
37)	L8 AR-1262-2	8.228	7.007	325578	221906	50.493	52.812	
38)	L8 AR-1262-3	8.526	7.285	231975	102612	52.753	58.341	
39)	L8 AR-1262-4	8.616	7.348	180996	168207	52.387	55.022	
40)	L8 AR-1262-5	9.245	7.838	126251	71611	55.896	54.832	
41)	L9 AR-1268-1	8.526	7.285	231975	102612	30.644	21.912	#
42)	L9 AR-1268-2	8.616	7.348	180996	168207	25.765	40.263	#
44)	L9 AR-1268-4	9.245	7.838	126251	71611	53.136	50.258	
45)	L9 AR-1268-5	0.000	8.107	0	30657	N.D.	3.311	#

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

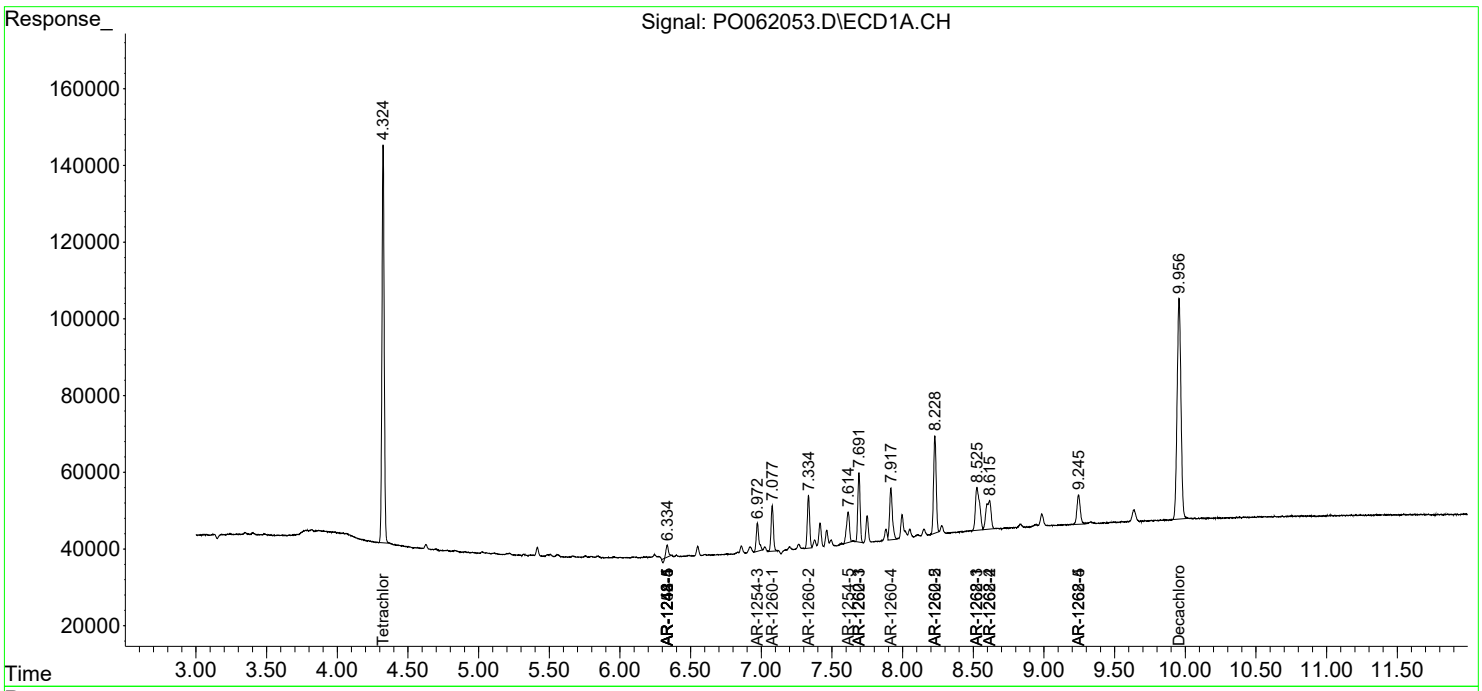
Quantitation Report (Not Reviewed)

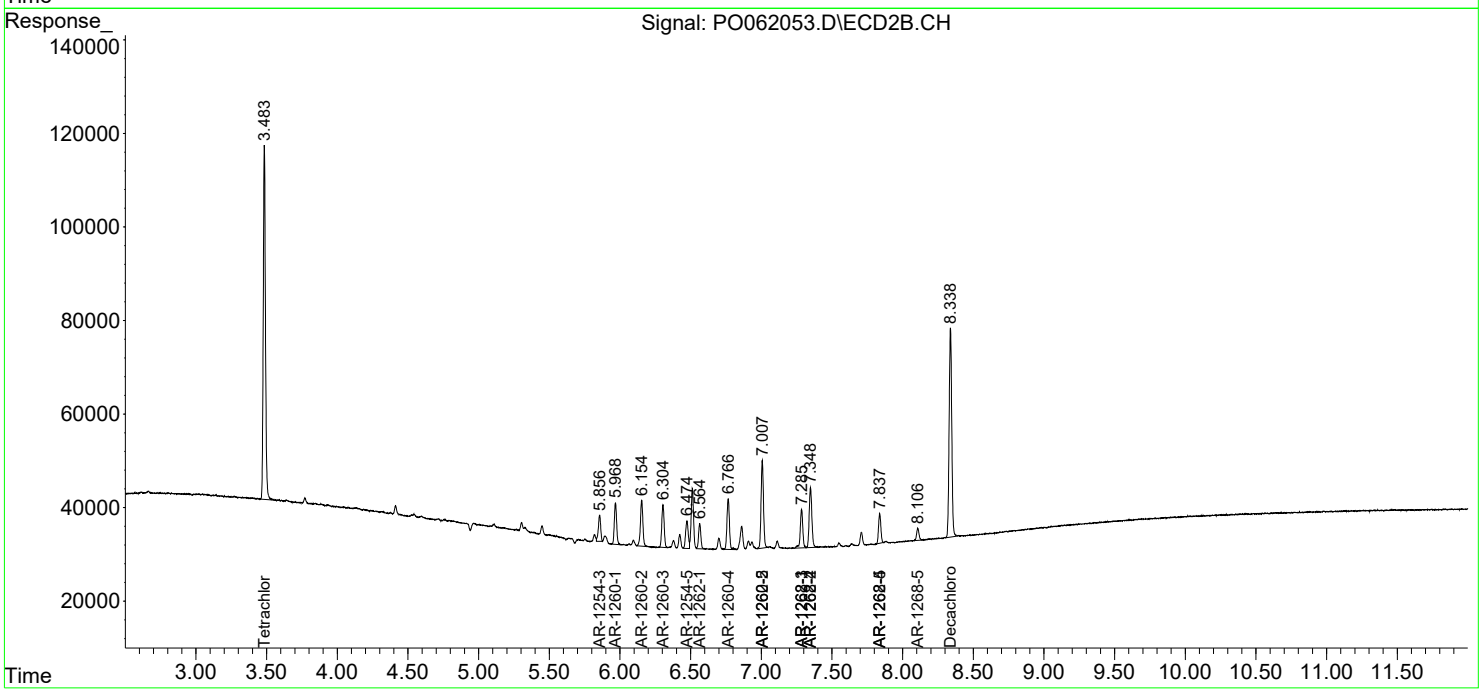
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 15:11
Operator : HP/AJ
Sample : K5111-08
Misc : AR1262-LOQ-50PPB-WATER
ALS Vial : 19 Sample Multiplier: 1

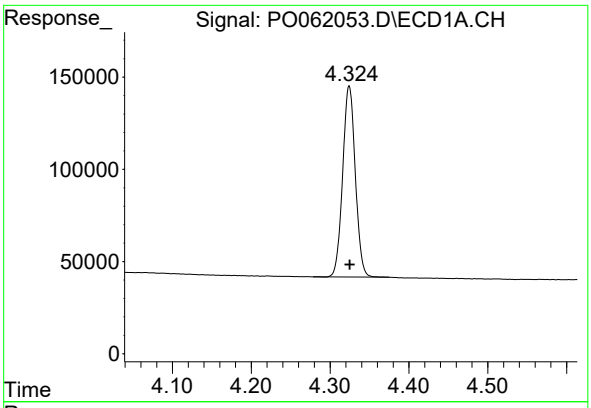
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:24:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 2019
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



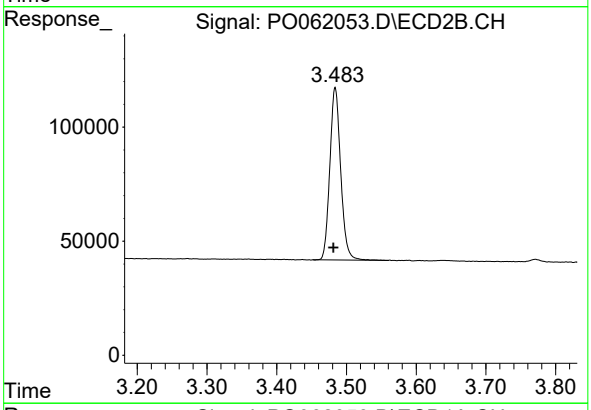




#1 Tetrachloro-m-xylene

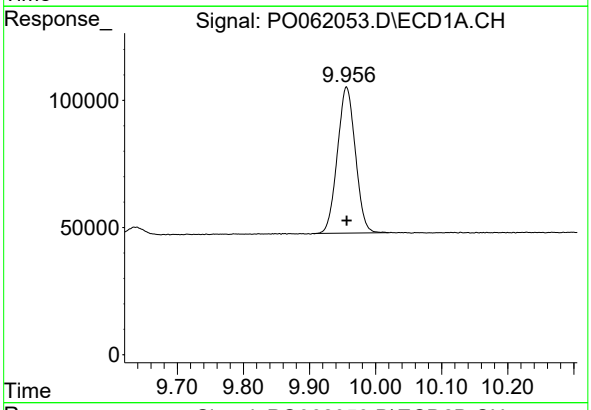
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 1154220
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



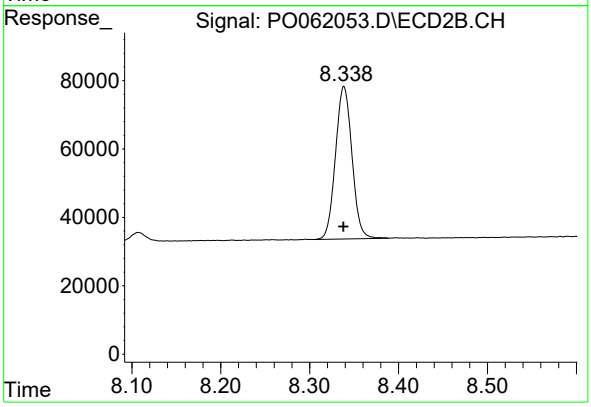
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 817708
Conc: 19.07 ng/ml



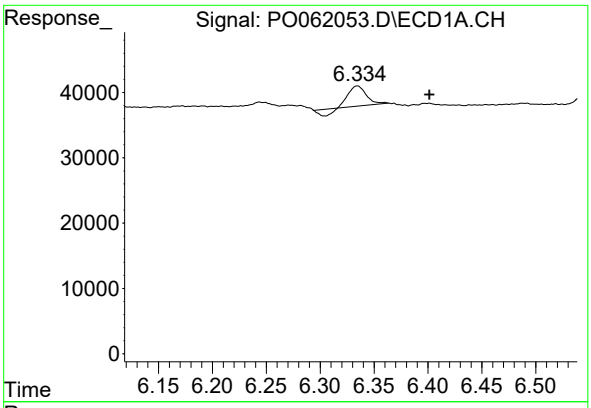
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 1086252
Conc: 19.41 ng/ml



#2 Decachlorobiphenyl

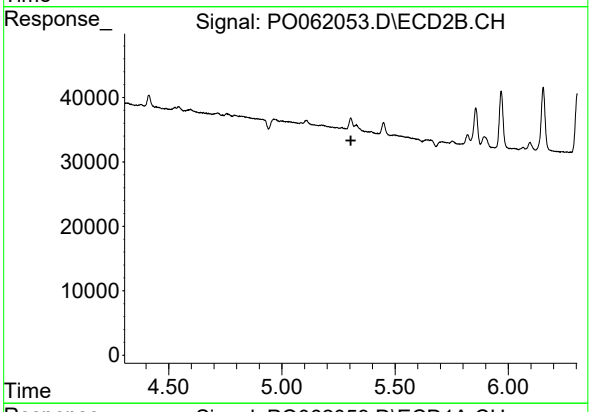
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 574547
Conc: 19.58 ng/ml



#20 AR-1242-5

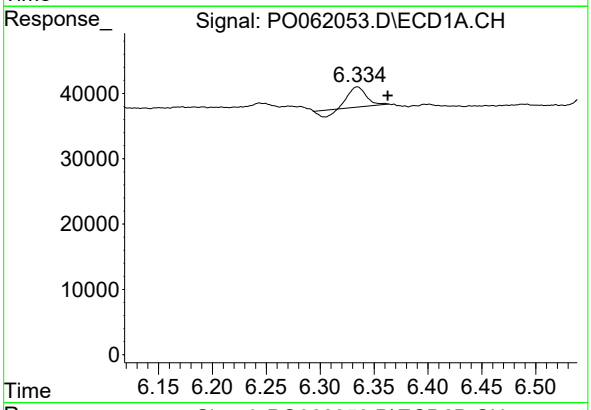
R.T.: 6.334 min
Delta R.T.: -0.067 min
Response: 30261
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



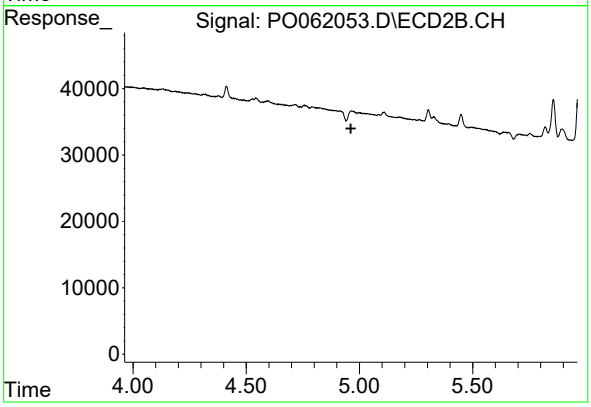
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



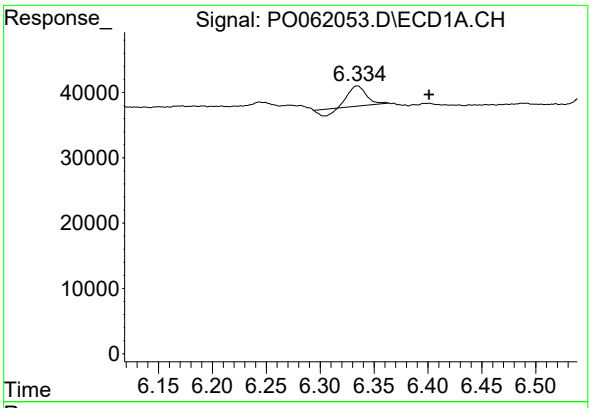
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.028 min
Response: 30261
Conc: 11.85 ng/ml



#24 AR-1248-4

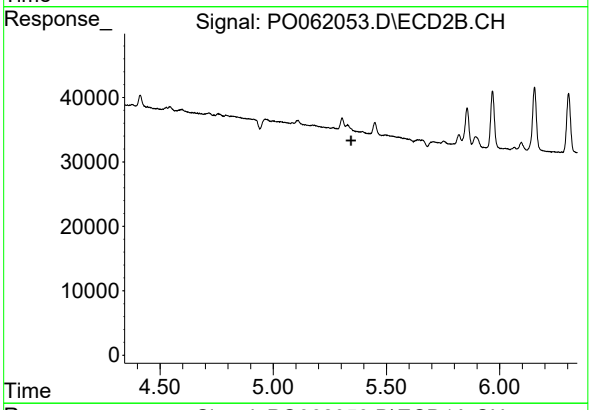
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#25 AR-1248-5

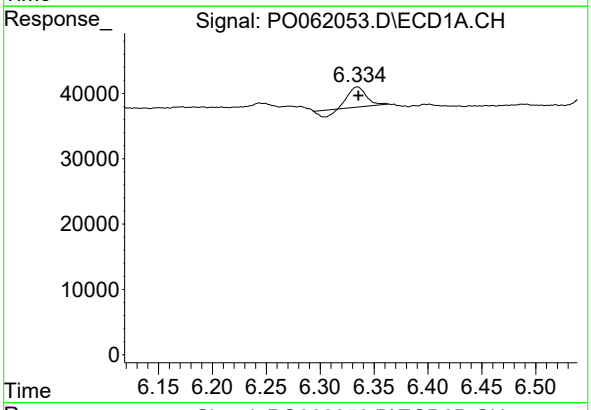
R.T.: 6.334 min
Delta R.T.: -0.067 min
Response: 30261
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



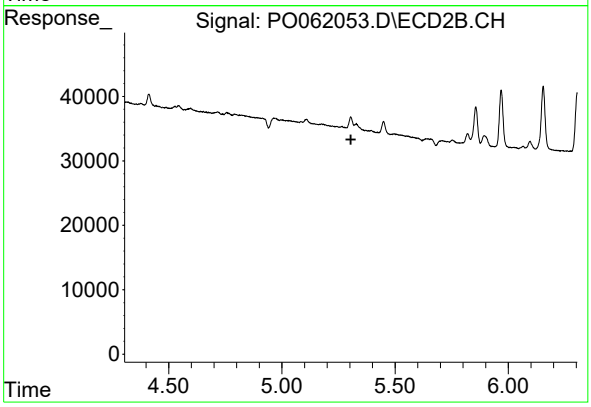
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



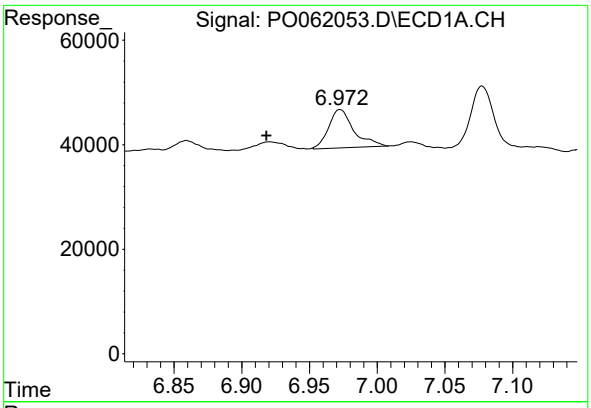
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 30261
Conc: 11.35 ng/ml



#26 AR-1254-1

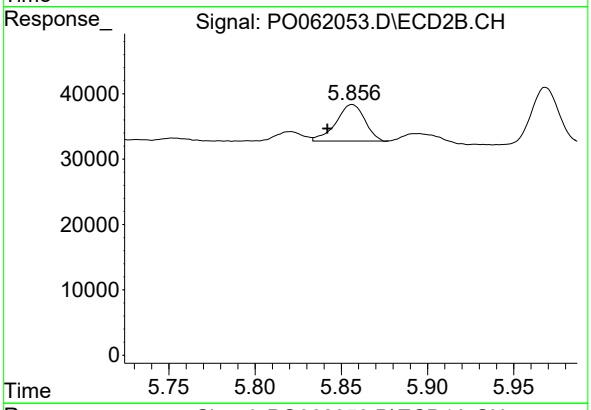
R.T.: 0.000 min
Exp R.T. : 5.305 min
Response: 0
Conc: N.D.



#28 AR-1254-3

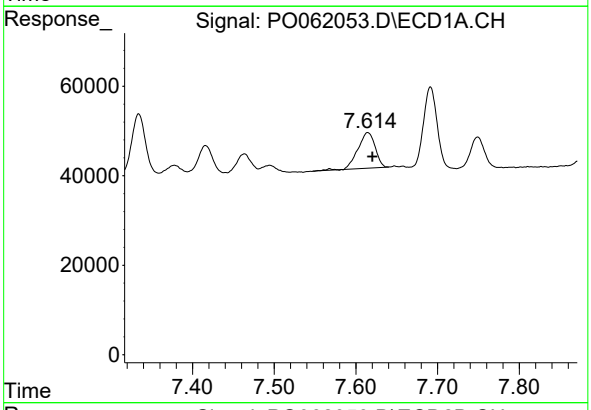
R.T.: 6.973 min
Delta R.T.: 0.054 min
Response: 94893
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



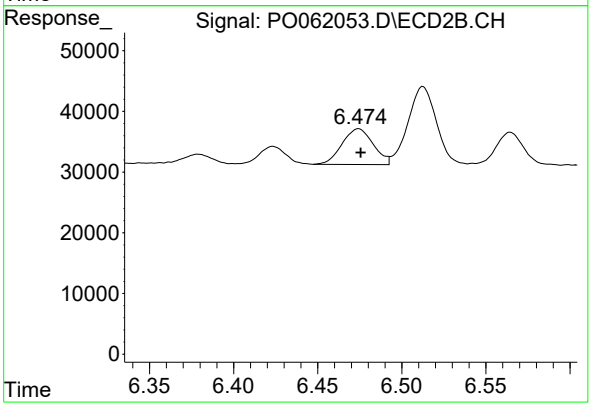
#28 AR-1254-3

R.T.: 5.856 min
Delta R.T.: 0.014 min
Response: 64782
Conc: 19.88 ng/ml



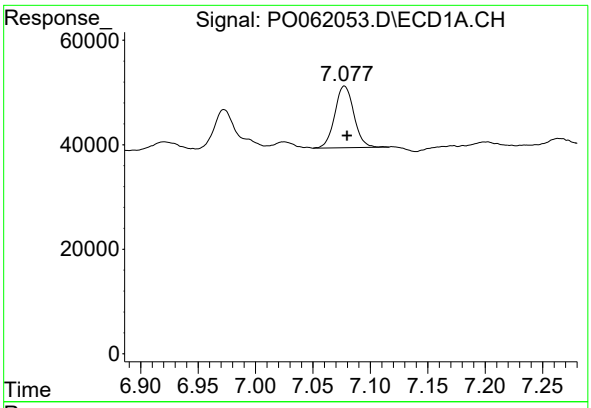
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.006 min
Response: 117606
Conc: 37.53 ng/ml



#30 AR-1254-5

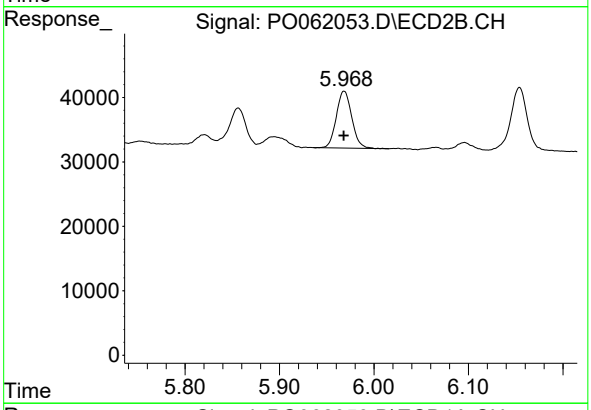
R.T.: 6.474 min
Delta R.T.: -0.001 min
Response: 75849
Conc: 28.72 ng/ml



#31 AR-1260-1

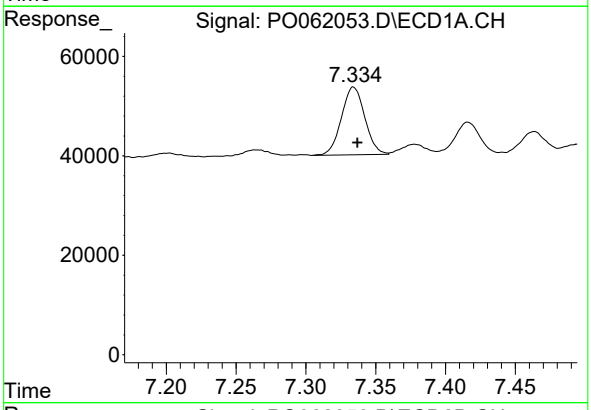
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 137176
Conc: 48.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



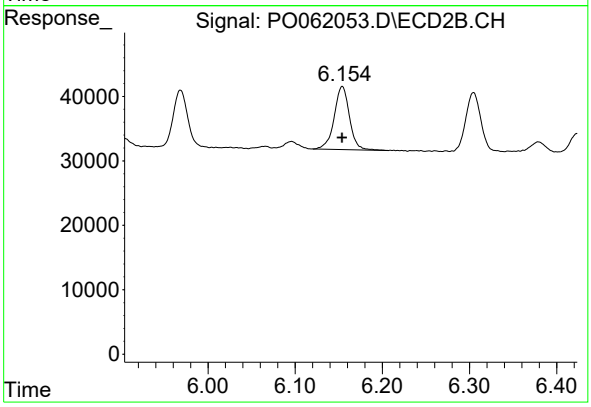
#31 AR-1260-1

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 100924
Conc: 47.50 ng/ml



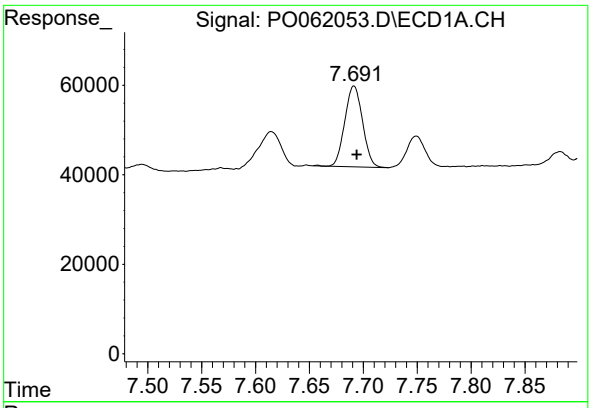
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 158619
Conc: 46.24 ng/ml



#32 AR-1260-2

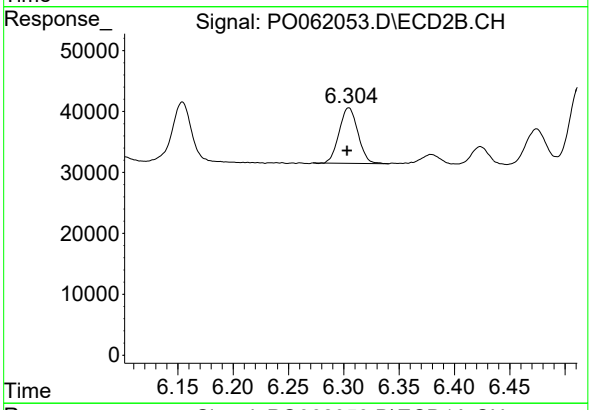
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 119437
Conc: 47.07 ng/ml



#33 AR-1260-3

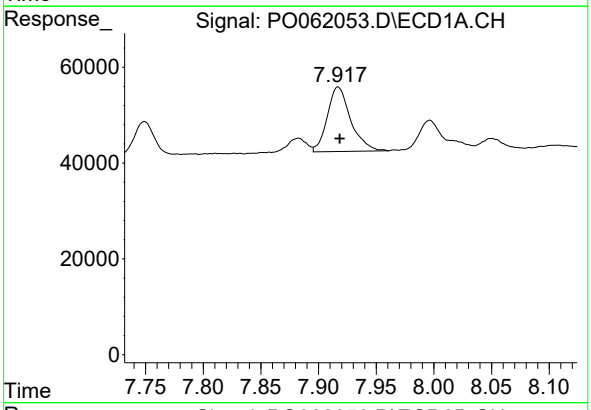
R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 206976
Conc: 78.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



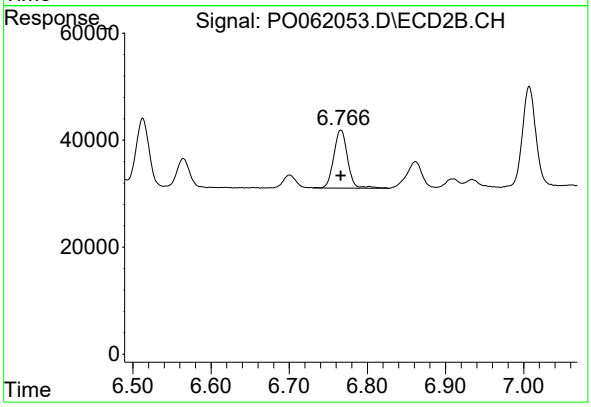
#33 AR-1260-3

R.T.: 6.305 min
Delta R.T.: 0.002 min
Response: 107300
Conc: 47.52 ng/ml



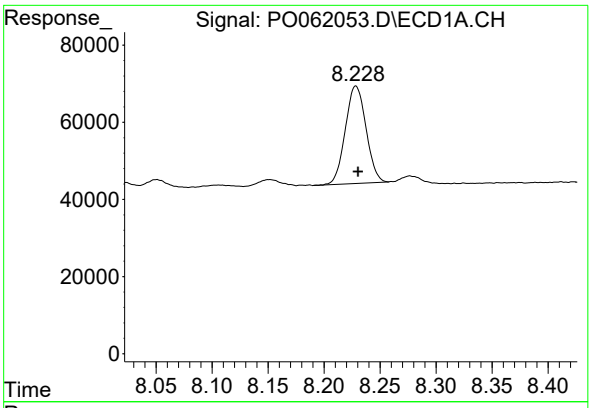
#34 AR-1260-4

R.T.: 7.917 min
Delta R.T.: -0.001 min
Response: 189808
Conc: 67.86 ng/ml



#34 AR-1260-4

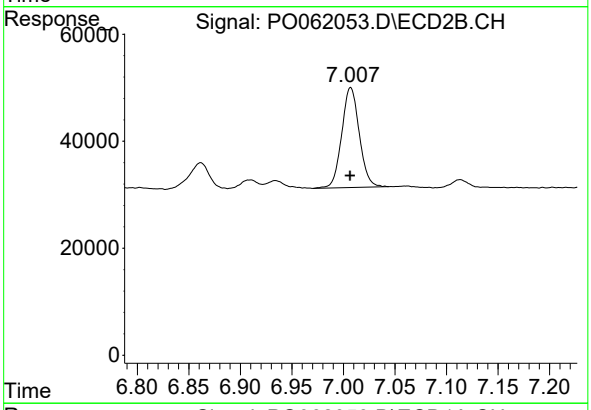
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 134030
Conc: 76.33 ng/ml



#35 AR-1260-5

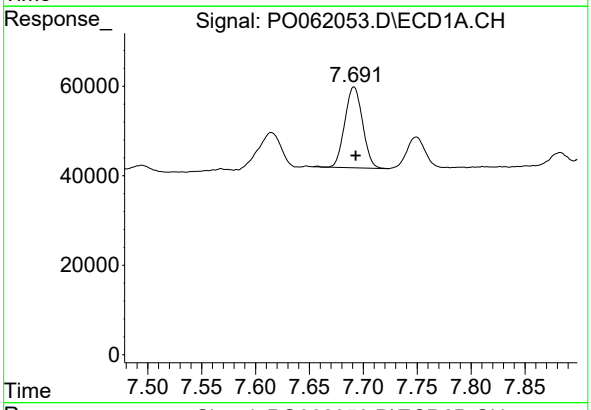
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 325578
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



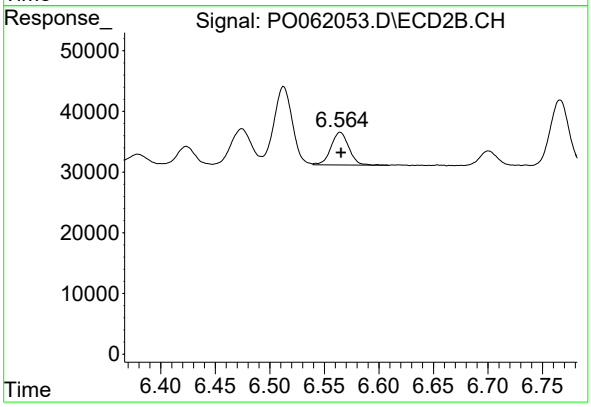
#35 AR-1260-5

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 221906
Conc: 61.60 ng/ml



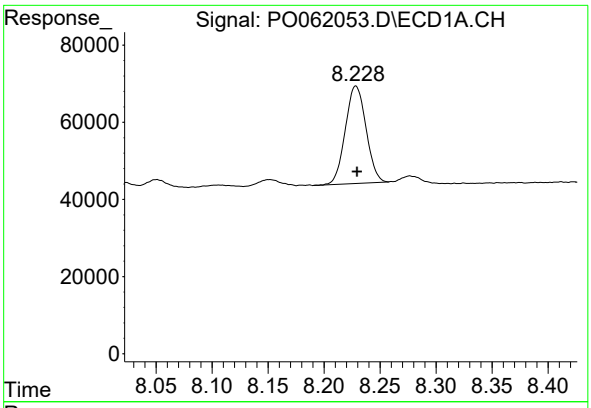
#36 AR-1262-1

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 206976
Conc: 50.42 ng/ml



#36 AR-1262-1

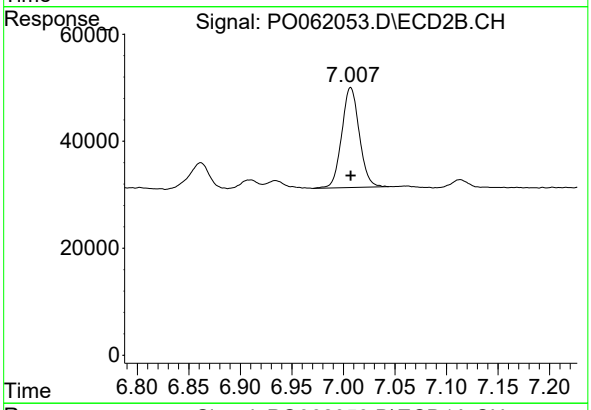
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 61576
Conc: 51.67 ng/ml



#37 AR-1262-2

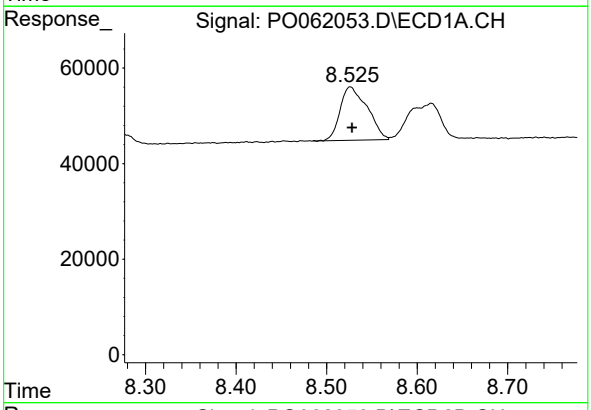
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 325578
Conc: 50.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



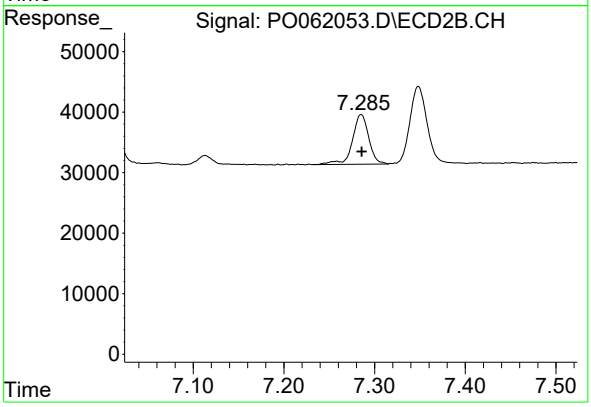
#37 AR-1262-2

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 221906
Conc: 52.81 ng/ml



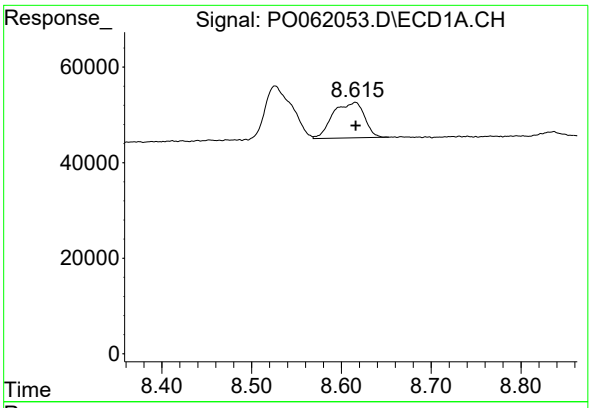
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 231975
Conc: 52.75 ng/ml



#38 AR-1262-3

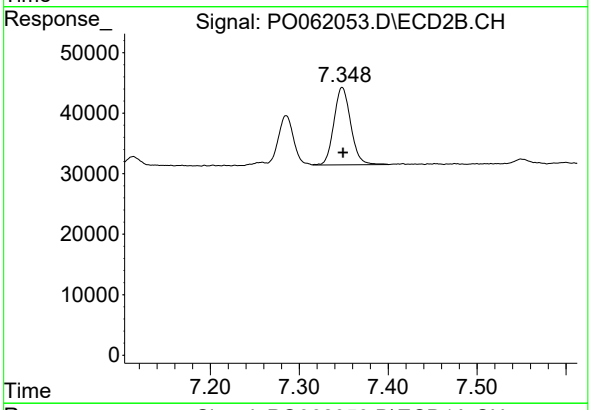
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 102612
Conc: 58.34 ng/ml



#39 AR-1262-4

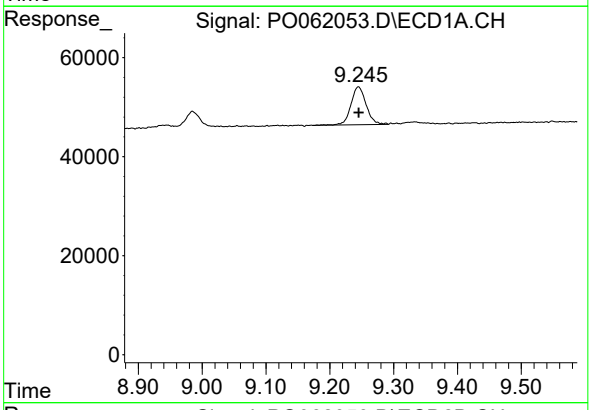
R.T.: 8.616 min
Delta R.T.: 0.000 min
Response: 180996
Conc: 52.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



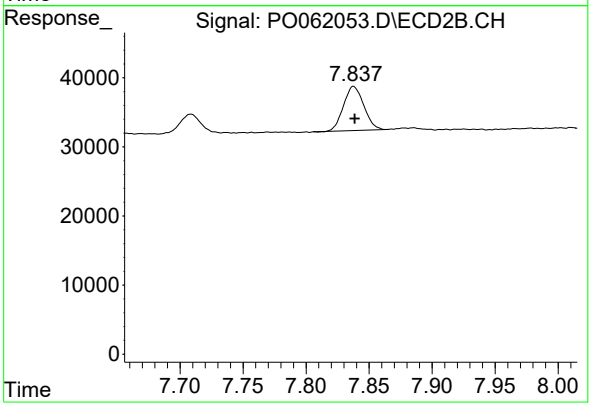
#39 AR-1262-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 168207
Conc: 55.02 ng/ml



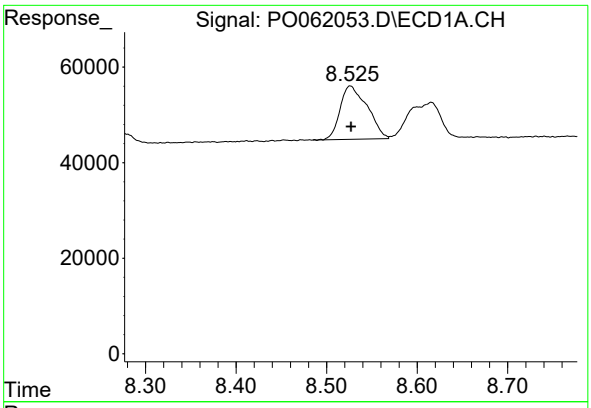
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 126251
Conc: 55.90 ng/ml



#40 AR-1262-5

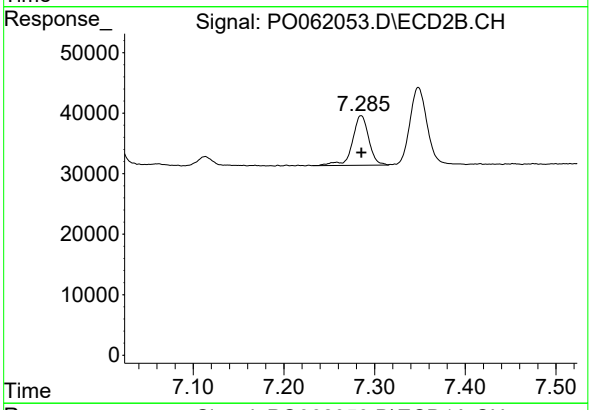
R.T.: 7.838 min
Delta R.T.: -0.001 min
Response: 71611
Conc: 54.83 ng/ml



#41 AR-1268-1

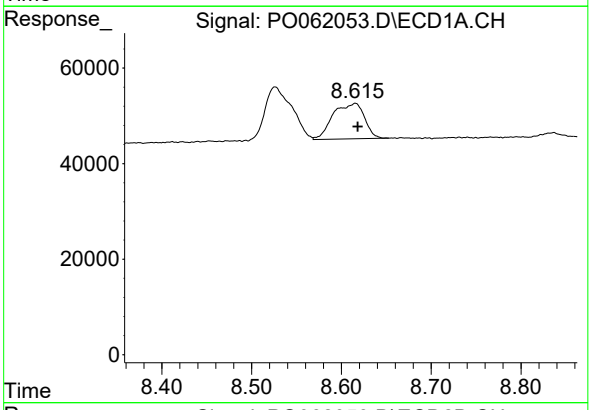
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 231975
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



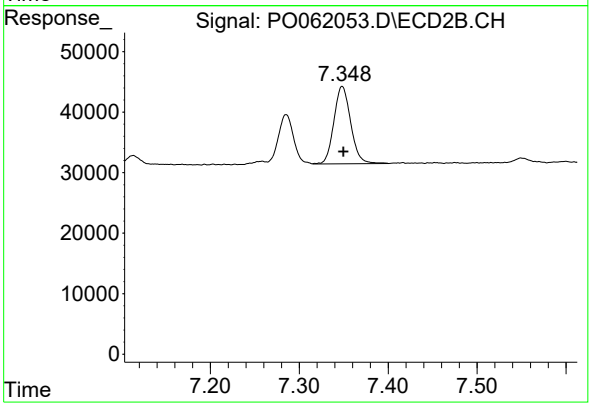
#41 AR-1268-1

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 102612
Conc: 21.91 ng/ml



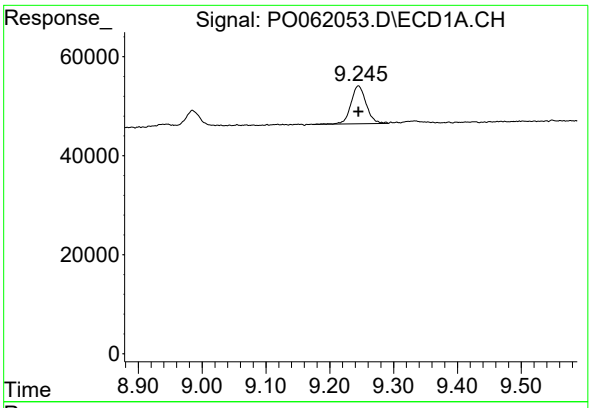
#42 AR-1268-2

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 180996
Conc: 25.77 ng/ml



#42 AR-1268-2

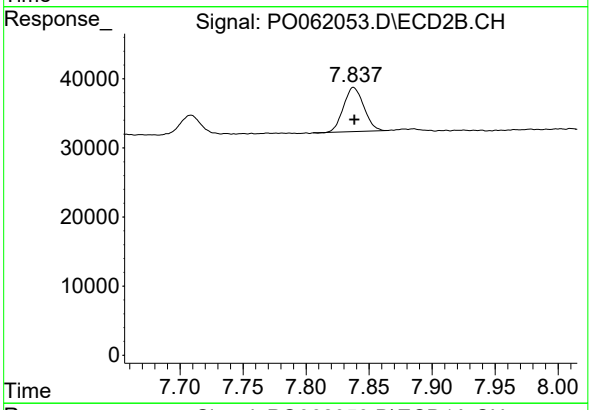
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 168207
Conc: 40.26 ng/ml



#44 AR-1268-4

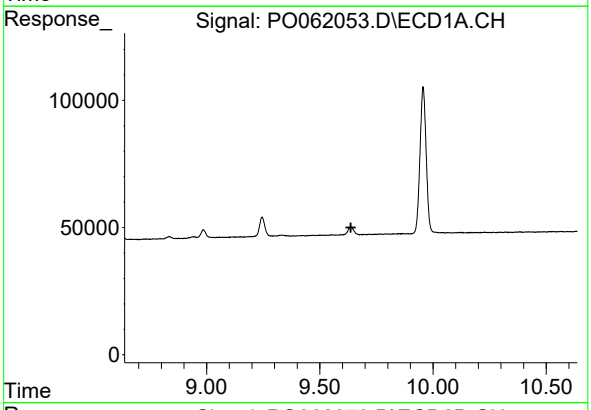
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 126251
Conc: 53.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



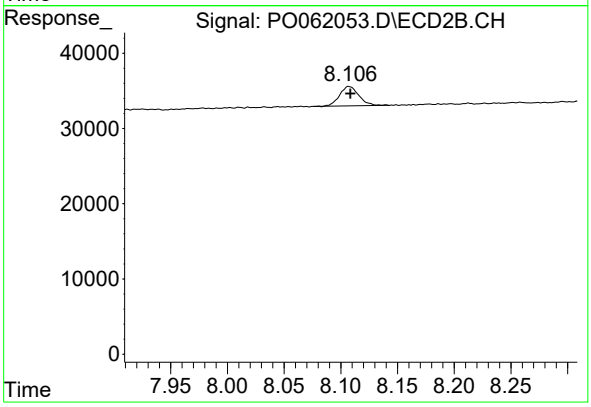
#44 AR-1268-4

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 71611
Conc: 50.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.637 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.107 min
Delta R.T.: -0.001 min
Response: 30657
Conc: 3.31 ng/ml