Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 11:53
Operator : HP/AJ
Sample : K5111-07
Misc : AR1254-LOD-25PPB-WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 12:08:32 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...	4.323	3.482	988564	706344	15.984	16.472	
2)	SA Decachlor...	9.953	8.336	1001085	518968	17.892	17.687	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.755	0	25111	N.D.	20.315	#
6)	L1 AR-1016-4	0.000	4.755	0	25111	N.D.	25.553	#
13)	L3 AR-1232-3	0.000	4.755	0	25111	N.D.	27.473	#
14)	L3 AR-1232-4	0.000	4.755	0	25111	N.D.	30.867	#
15)	L3 AR-1232-5	5.755	0.000	37190	0	37.577	N.D.	#
18)	L4 AR-1242-3	0.000	4.755	0	25111	N.D.	26.376	#
19)	L4 AR-1242-4	0.000	4.755	0	25111	N.D.	26.600	#
20)	L4 AR-1242-5	6.332	5.303	43717	71401	28.602	59.836	#
22)	L5 AR-1248-2	5.755	4.755	37190	25111	18.575	19.821	
23)	L5 AR-1248-3	0.000	4.755	0	25111	N.D.	18.917	#
24)	L5 AR-1248-4	6.332	0.000	43717	0	17.113	N.D.	#
25)	L5 AR-1248-5	6.332	5.303	43717	71401	17.879	46.394	#
26)	L6 AR-1254-1	6.332	5.303	43717	71401	16.400	29.193	#
27)	L6 AR-1254-2	6.550	5.448	111878	61223	27.364	28.908	
28)	L6 AR-1254-3	6.915	5.840	114606	89665	27.391	27.520	
29)	L6 AR-1254-4	7.199	6.064	79065	47571	26.239	24.630	
30)	L6 AR-1254-5	7.616	6.473	61674	71912	19.680	27.227	#
31)	L7 AR-1260-1	0.000	5.967	0	45872	N.D.	21.590	#
32)	L7 AR-1260-2	7.332	6.152	43776	40303	12.761	15.882	
33)	L7 AR-1260-3	0.000	6.300	0	36901	N.D.	16.341	#

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

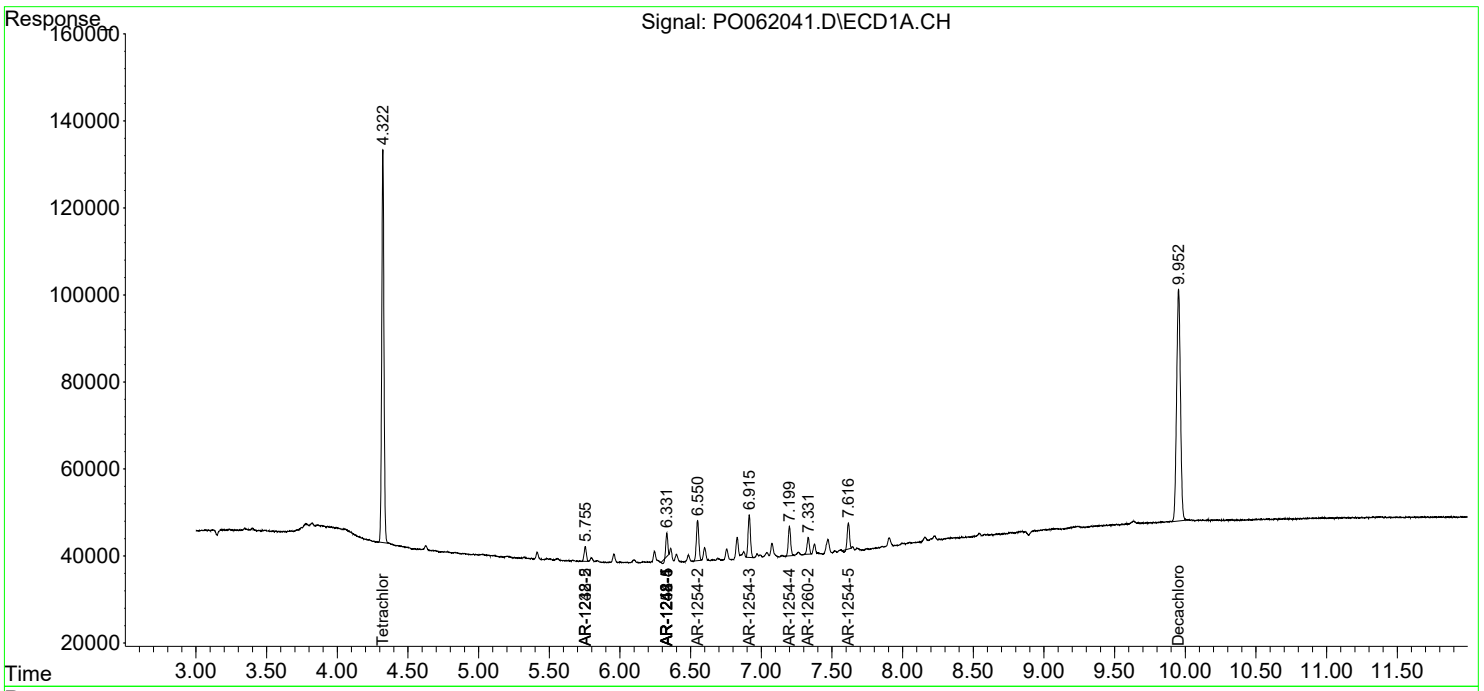
Quantitation Report (Not Reviewed)

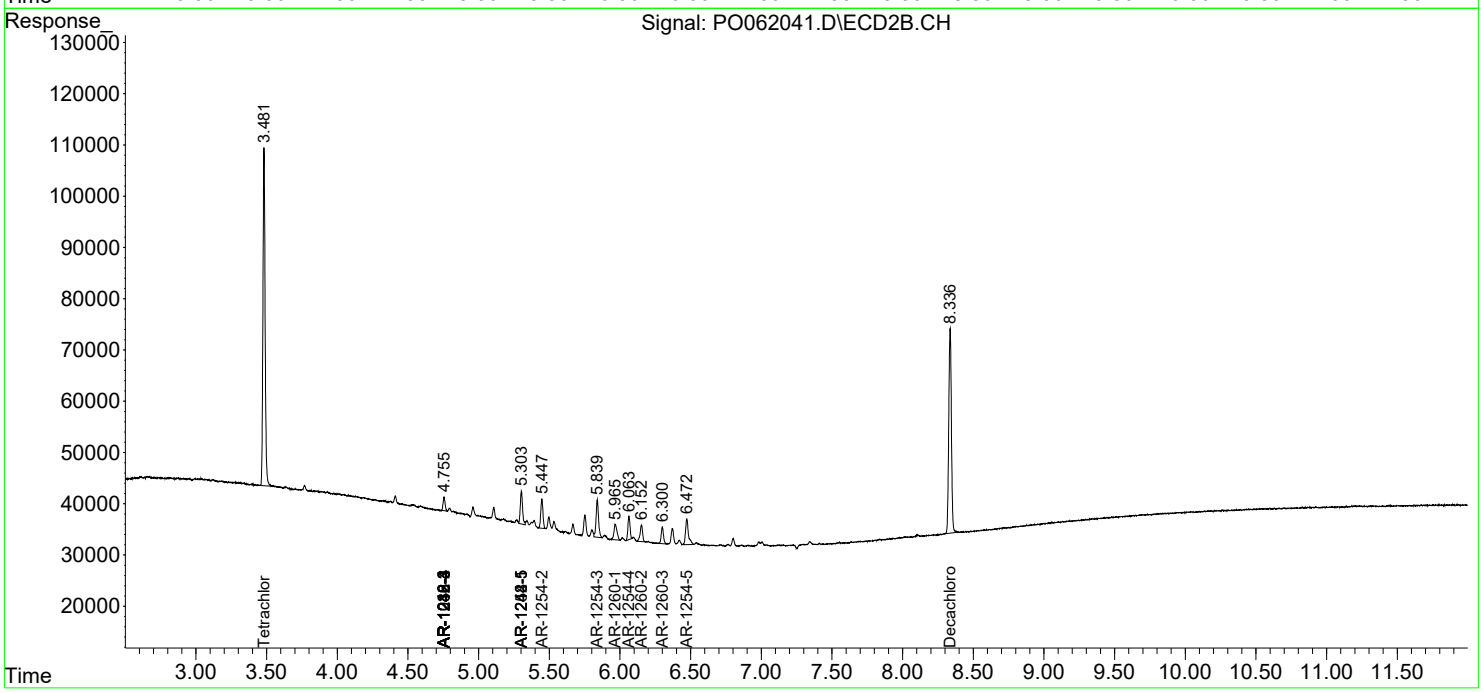
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 11:53
Operator : HP/AJ
Sample : K5111-07
Misc : AR1254-LOD-25PPB-WATER
ALS Vial : 10 Sample Multiplier: 1

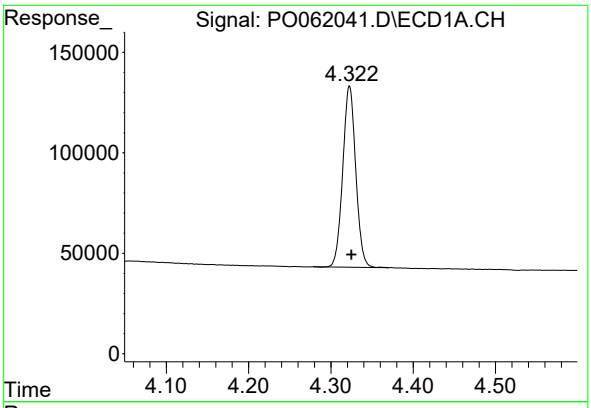
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 12:08:32 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



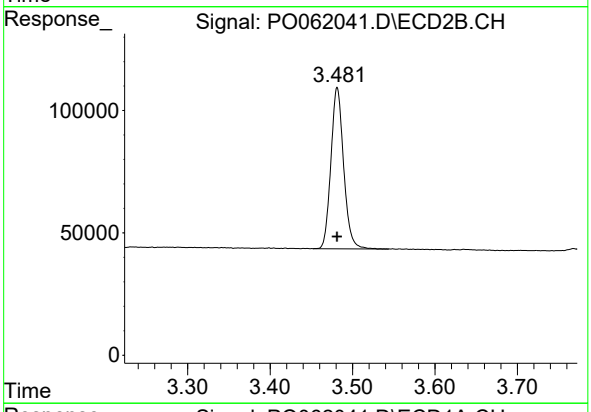




#1 Tetrachloro-m-xylene

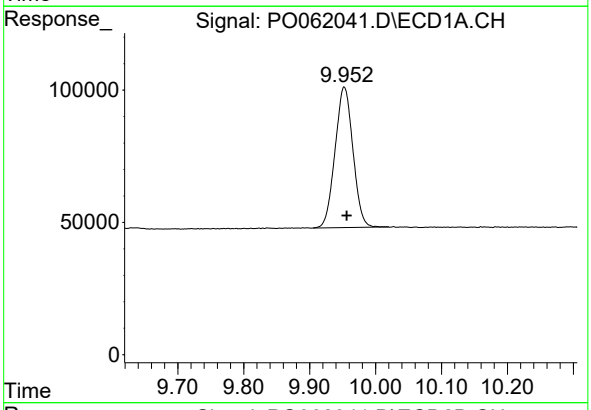
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 988564
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



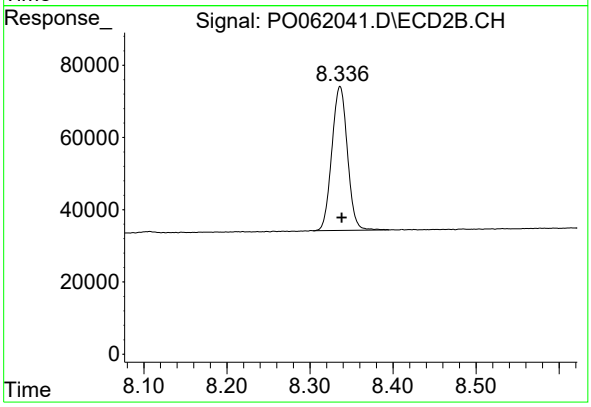
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 706344
Conc: 16.47 ng/ml



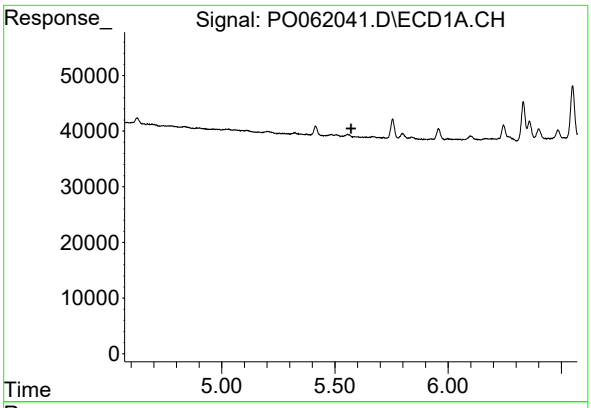
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 1001085
Conc: 17.89 ng/ml



#2 Decachlorobiphenyl

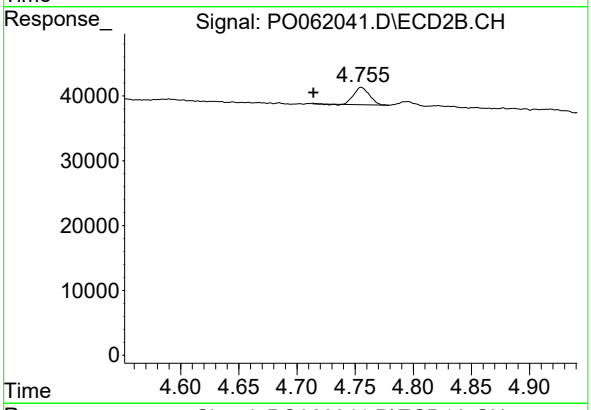
R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 518968
Conc: 17.69 ng/ml



#5 AR-1016-3

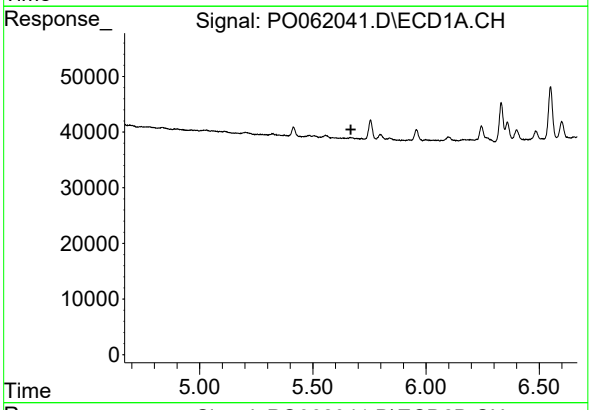
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



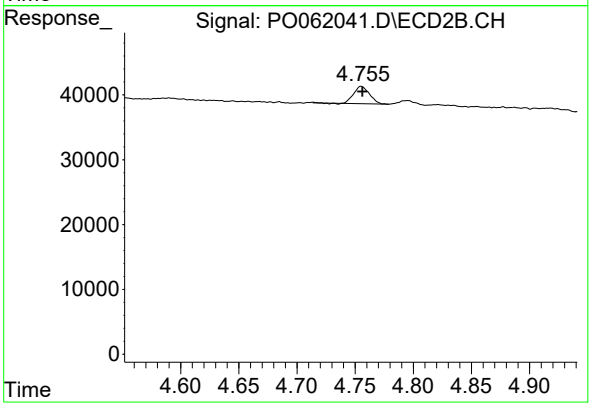
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: 0.041 min
Response: 25111
Conc: 20.32 ng/ml



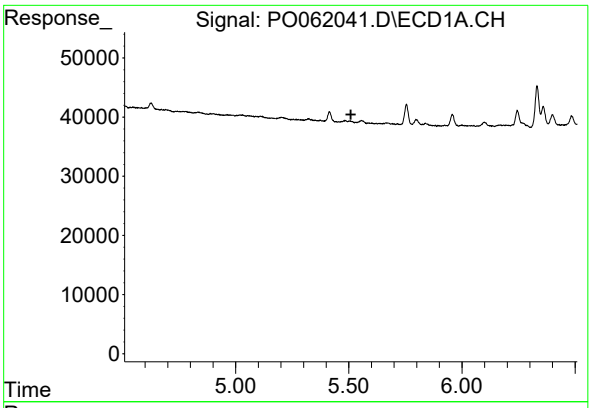
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.



#6 AR-1016-4

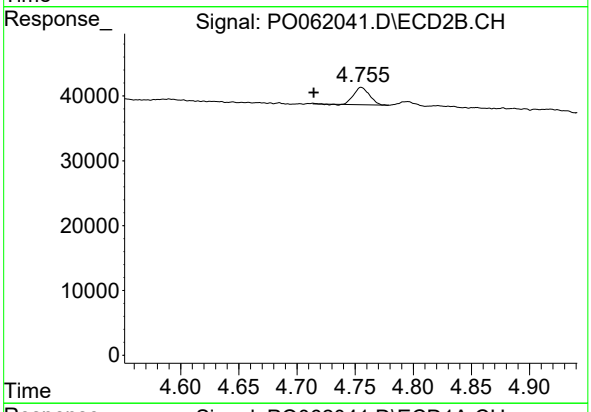
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 25111
Conc: 25.55 ng/ml



#13 AR-1232-3

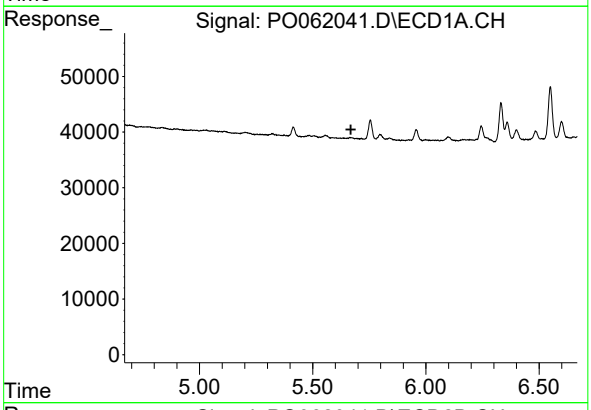
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



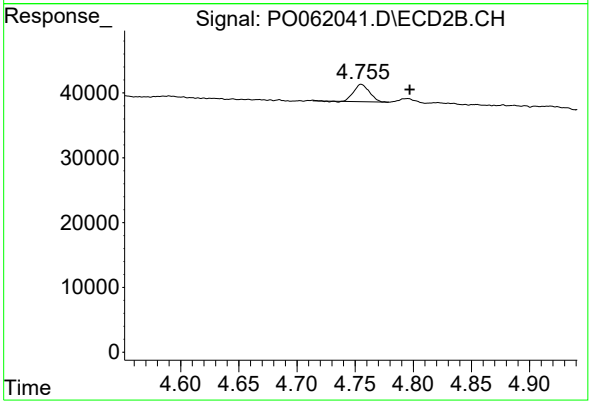
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: 0.041 min
Response: 25111
Conc: 27.47 ng/ml



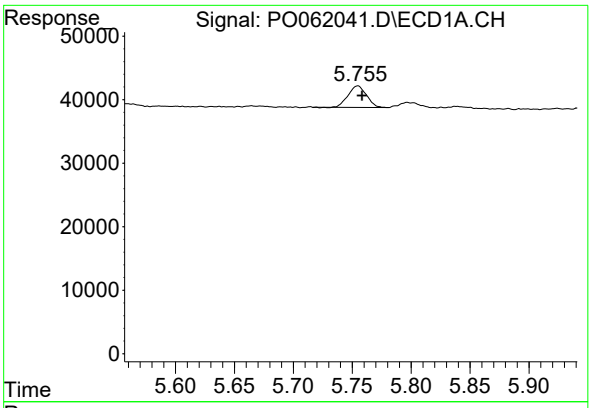
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

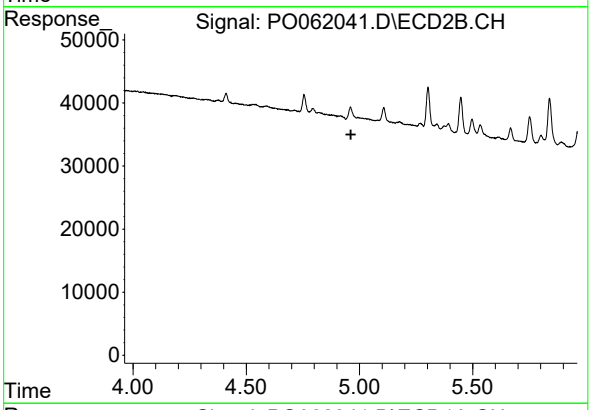
R.T.: 4.755 min
Delta R.T.: -0.042 min
Response: 25111
Conc: 30.87 ng/ml



#15 AR-1232-5

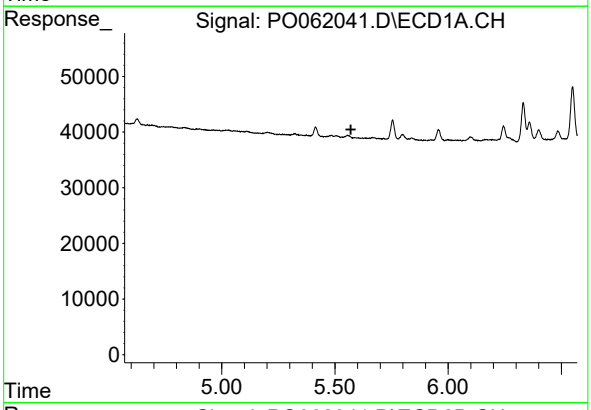
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 37190
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



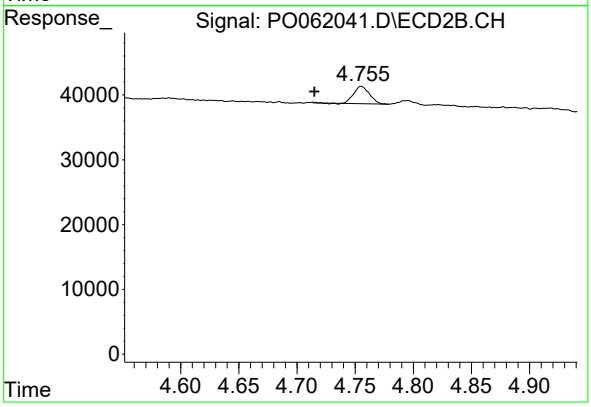
#15 AR-1232-5

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



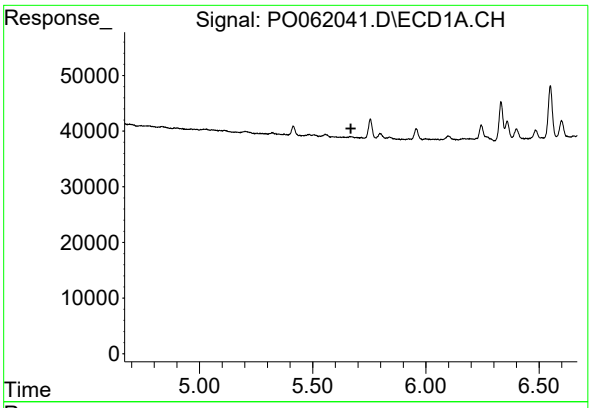
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#18 AR-1242-3

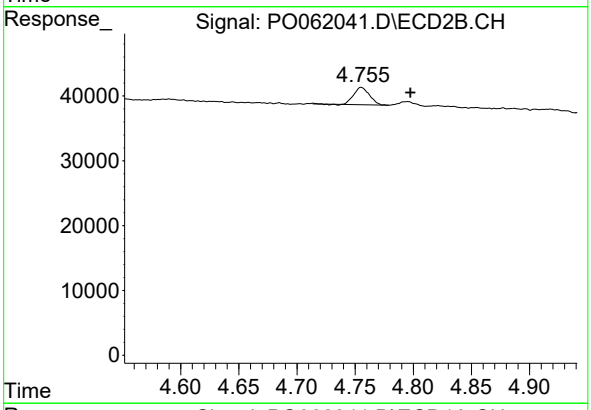
R.T.: 4.755 min
Delta R.T.: 0.040 min
Response: 25111
Conc: 26.38 ng/ml



#19 AR-1242-4

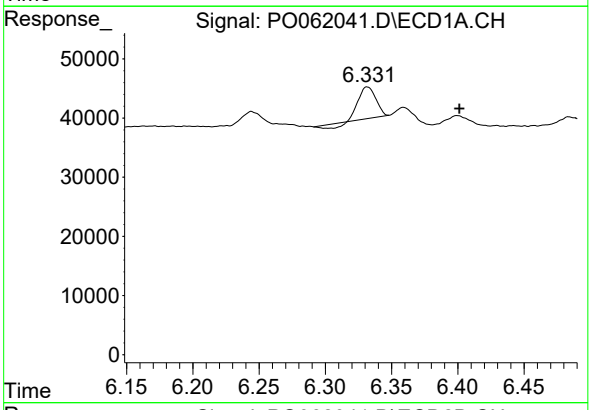
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



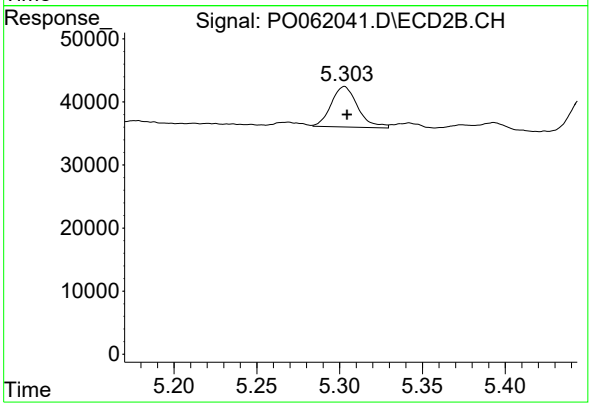
#19 AR-1242-4

R.T.: 4.755 min
Delta R.T.: -0.042 min
Response: 25111
Conc: 26.60 ng/ml



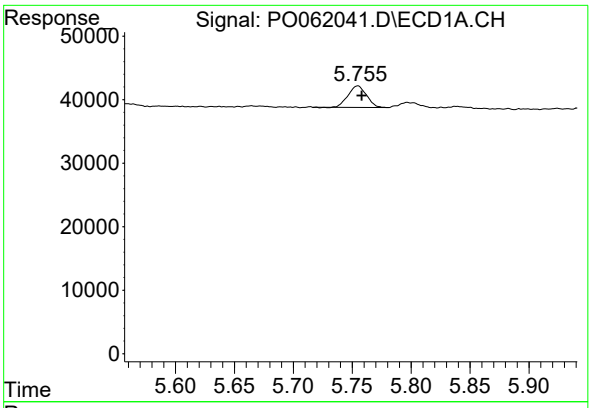
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: -0.069 min
Response: 43717
Conc: 28.60 ng/ml



#20 AR-1242-5

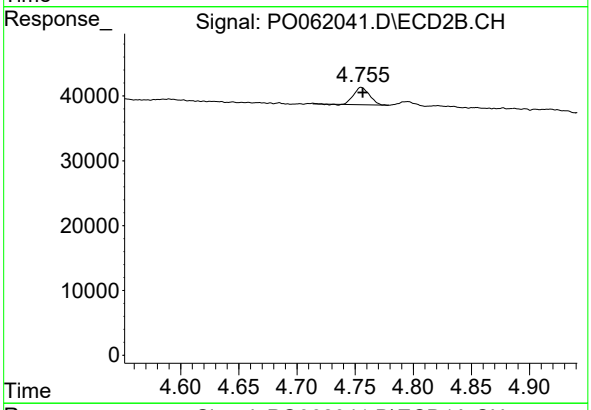
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 71401
Conc: 59.84 ng/ml



#22 AR-1248-2

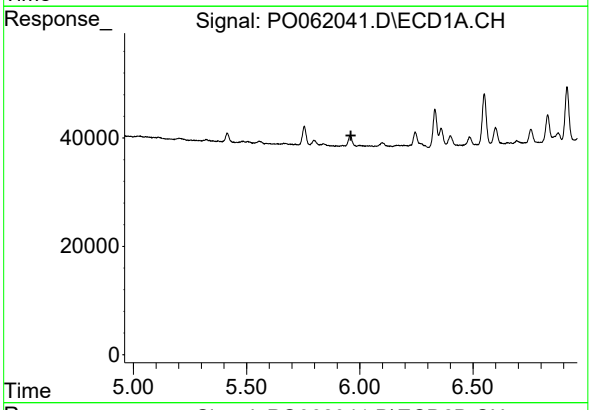
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 37190
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



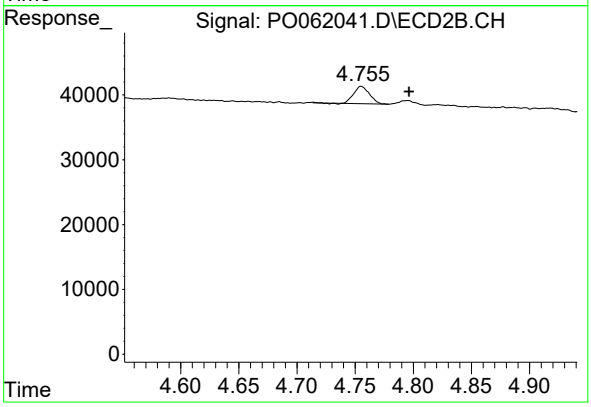
#22 AR-1248-2

R.T.: 4.755 min
Delta R.T.: -0.001 min
Response: 25111
Conc: 19.82 ng/ml



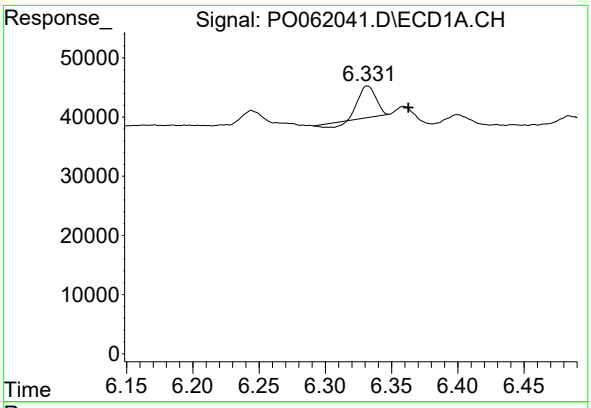
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

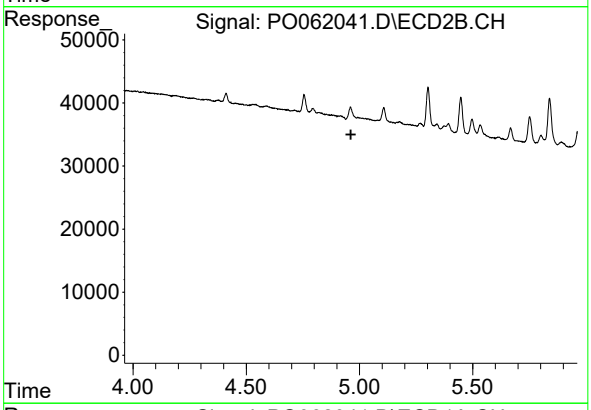
R.T.: 4.755 min
Delta R.T.: -0.041 min
Response: 25111
Conc: 18.92 ng/ml



#24 AR-1248-4

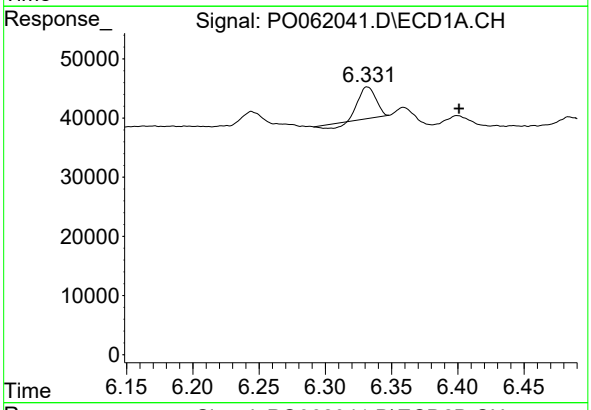
R.T.: 6.332 min
Delta R.T.: -0.031 min
Response: 43717
Conc: 17.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



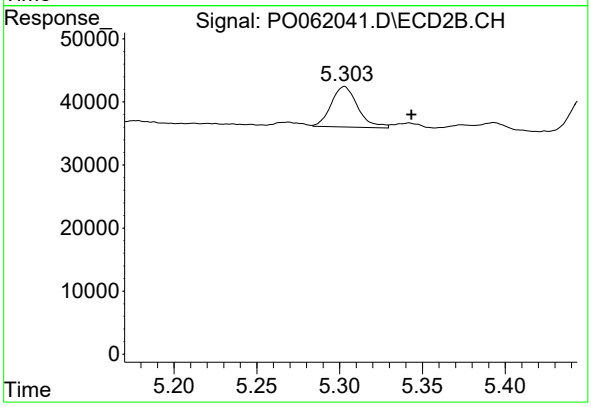
#24 AR-1248-4

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



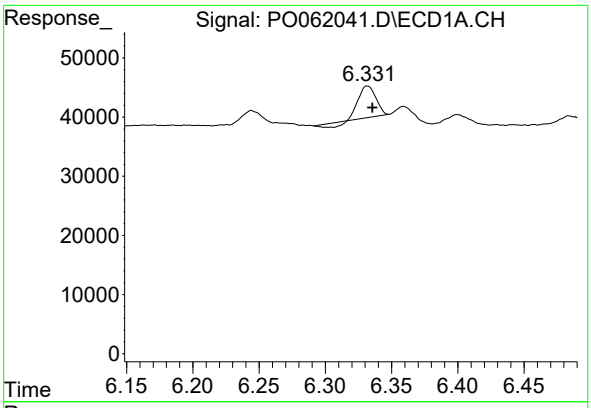
#25 AR-1248-5

R.T.: 6.332 min
Delta R.T.: -0.069 min
Response: 43717
Conc: 17.88 ng/ml



#25 AR-1248-5

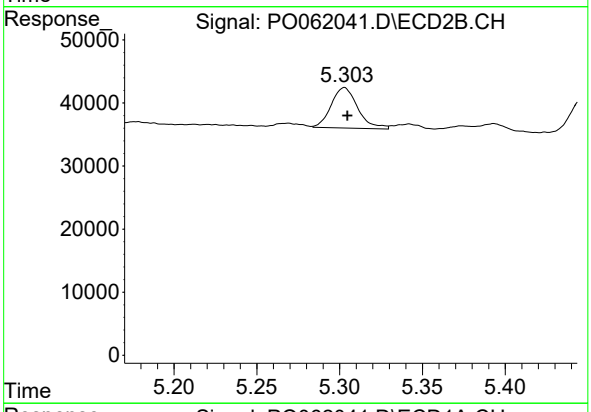
R.T.: 5.303 min
Delta R.T.: -0.041 min
Response: 71401
Conc: 46.39 ng/ml



#26 AR-1254-1

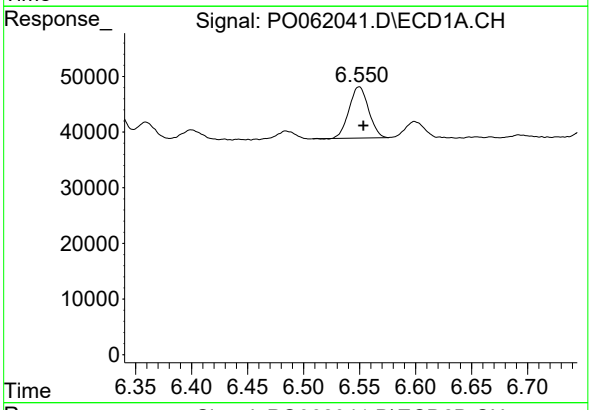
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 43717
Conc: 16.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



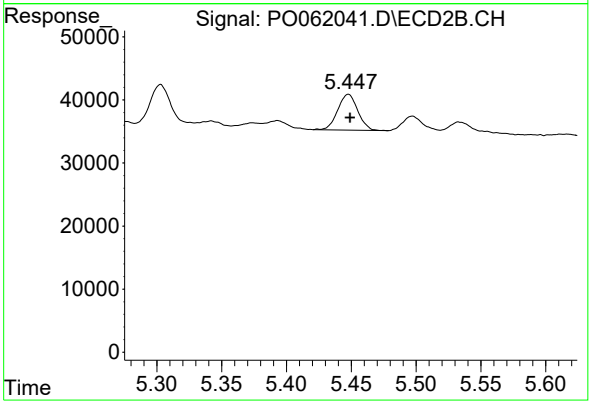
#26 AR-1254-1

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 71401
Conc: 29.19 ng/ml



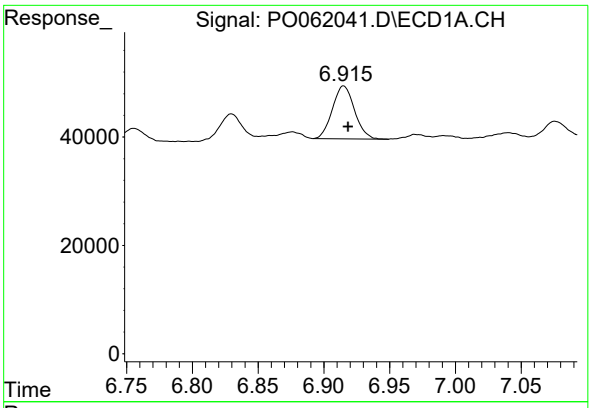
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 111878
Conc: 27.36 ng/ml



#27 AR-1254-2

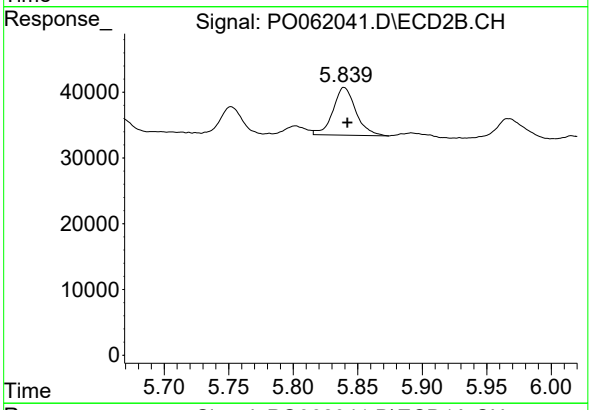
R.T.: 5.448 min
Delta R.T.: -0.001 min
Response: 61223
Conc: 28.91 ng/ml



#28 AR-1254-3

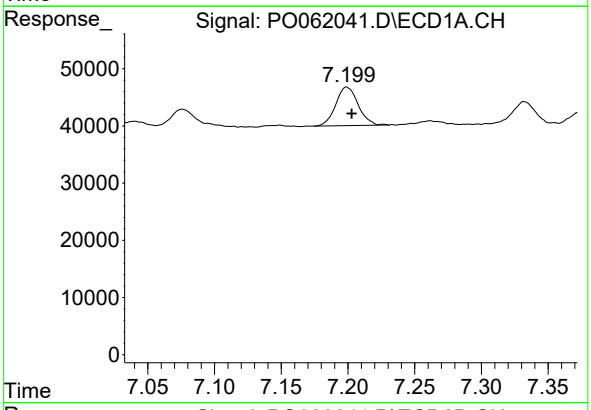
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 114606
Conc: 27.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



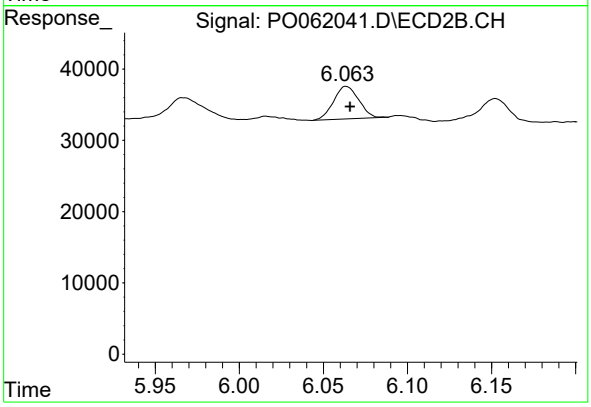
#28 AR-1254-3

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 89665
Conc: 27.52 ng/ml



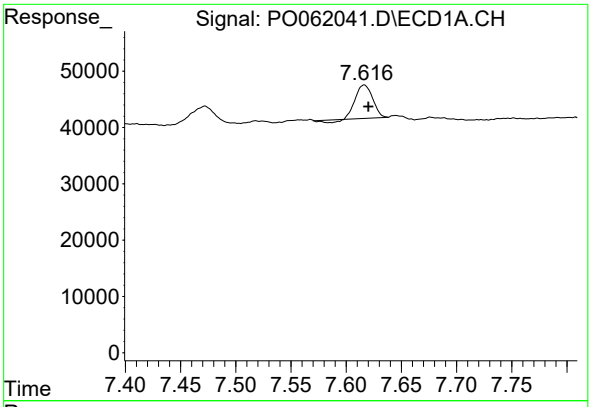
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.004 min
Response: 79065
Conc: 26.24 ng/ml



#29 AR-1254-4

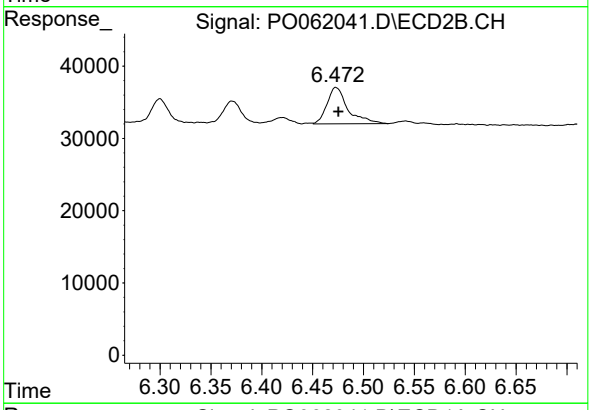
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 47571
Conc: 24.63 ng/ml



#30 AR-1254-5

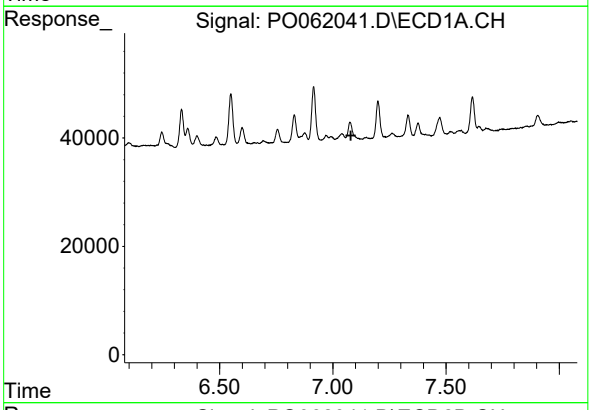
R.T.: 7.616 min
Delta R.T.: -0.004 min
Response: 61674
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



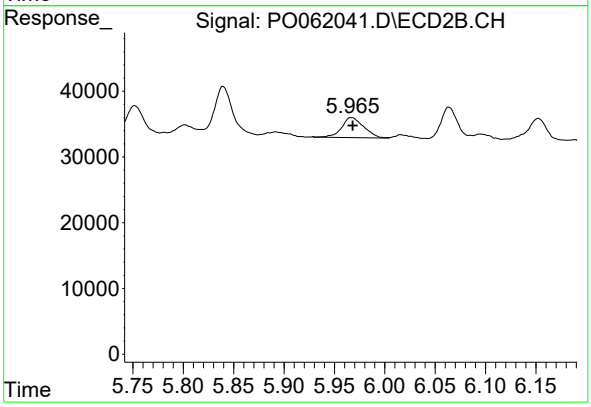
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.003 min
Response: 71912
Conc: 27.23 ng/ml



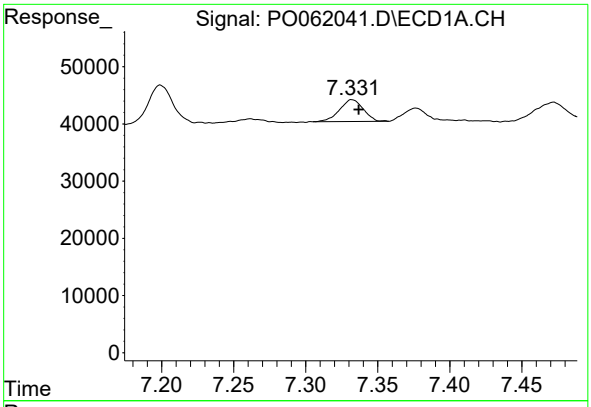
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#31 AR-1260-1

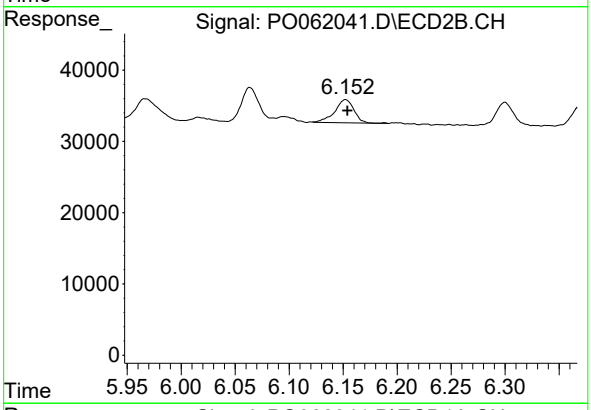
R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 45872
Conc: 21.59 ng/ml



#32 AR-1260-2

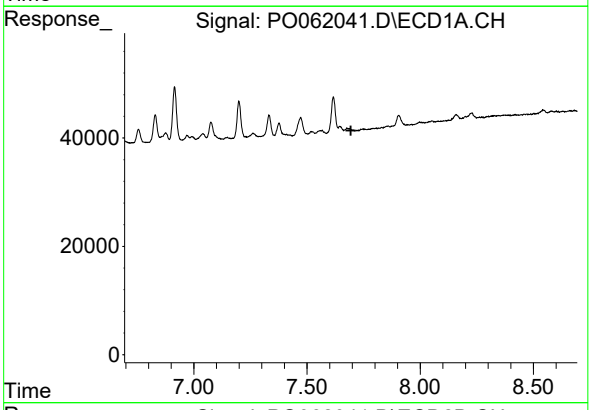
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 43776
Conc: 12.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



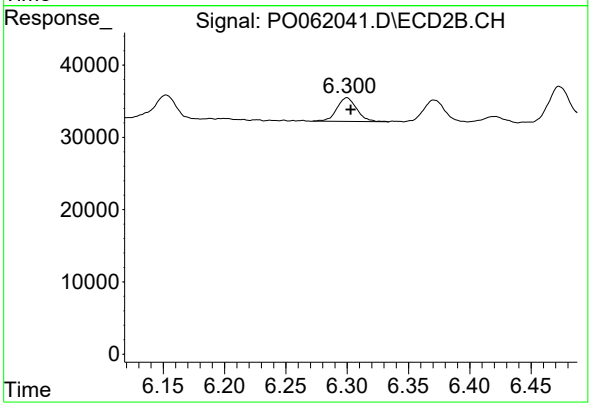
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 40303
Conc: 15.88 ng/ml



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 36901
Conc: 16.34 ng/ml