Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 14:38
Operator : HP/AJ
Sample : K5111-08
Misc : AR1248-LOQ-50PPB-WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:17:06 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	1180534	832207	19.088	19.407	
2)	SA Decachlor...	9.954	8.338	1100276	570554	19.664	19.445	
	Target Compounds							
3)	L1 AR-1016-1	5.485	4.528	79585	50970	33.627	32.586	
4)	L1 AR-1016-2	5.508	4.544	98176	53423	28.823	22.969	
5)	L1 AR-1016-3	5.568	4.716	52567	33512	25.402	27.112	
6)	L1 AR-1016-4	5.665	4.757	49653	67278	29.295	68.462	#
7)	L1 AR-1016-5	5.958	4.962	106877	89975	60.100	69.772	
12)	L3 AR-1232-2	0.000	4.544	0	53423	N.D.	30.944	#
13)	L3 AR-1232-3	5.508	4.716	98176	33512	38.376	36.664	
14)	L3 AR-1232-4	5.665	4.796	49653	58239	38.626	71.589	#
15)	L3 AR-1232-5	5.756	4.962	105708	89975	106.806	101.878	
16)	L4 AR-1242-1	5.485	4.528	79585	50970	42.949	42.381	
17)	L4 AR-1242-2	5.508	4.544	98176	53423	37.010	29.992	
18)	L4 AR-1242-3	5.568	4.716	52567	33512	32.188	35.200	
19)	L4 AR-1242-4	5.665	4.796	49653	58239	36.781	61.692	#
20)	L4 AR-1242-5	6.399	5.304	134019	126668	87.684	106.151	
21)	L5 AR-1248-1	5.485	4.528	79585	50970	55.528	51.917	
22)	L5 AR-1248-2	5.756	4.757	105708	67278	52.797	53.104	
23)	L5 AR-1248-3	5.958	4.796	106877	58239	48.391	43.873	
24)	L5 AR-1248-4	6.361	4.962	145178	89975	56.829	56.861	
25)	L5 AR-1248-5	6.399	5.343	134019	85600	54.810	55.621	
26)	L6 AR-1254-1	6.332	5.304	121038	126668	45.407	51.790	
27)	L6 AR-1254-2	6.554	5.448	133379	36591	32.623	17.277	#
28)	L6 AR-1254-3	6.916	5.840	71197	52816	17.016	16.210	
29)	L6 AR-1254-4	7.200	6.065	42131	30282	13.981	15.678	
33)	L7 AR-1260-3	0.000	6.372	0	28815	N.D.	12.761	#

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

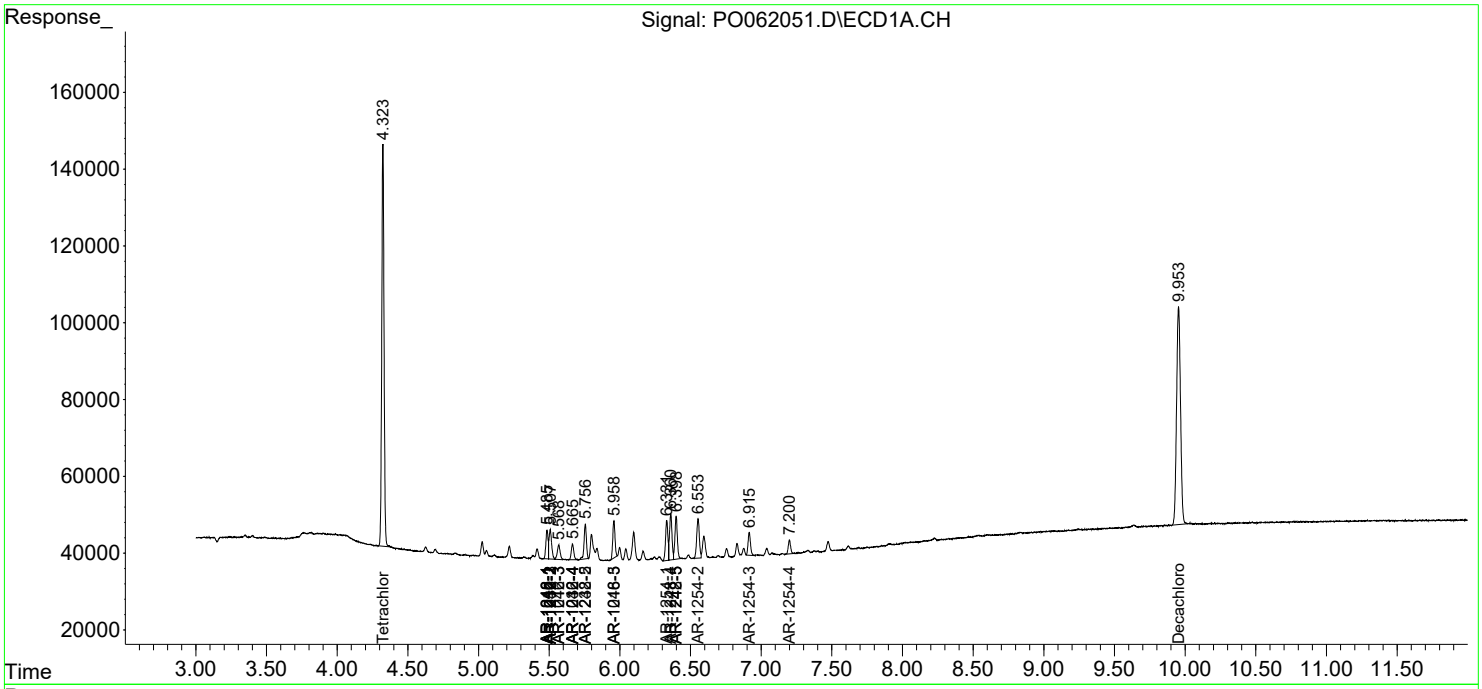
Quantitation Report (Not Reviewed)

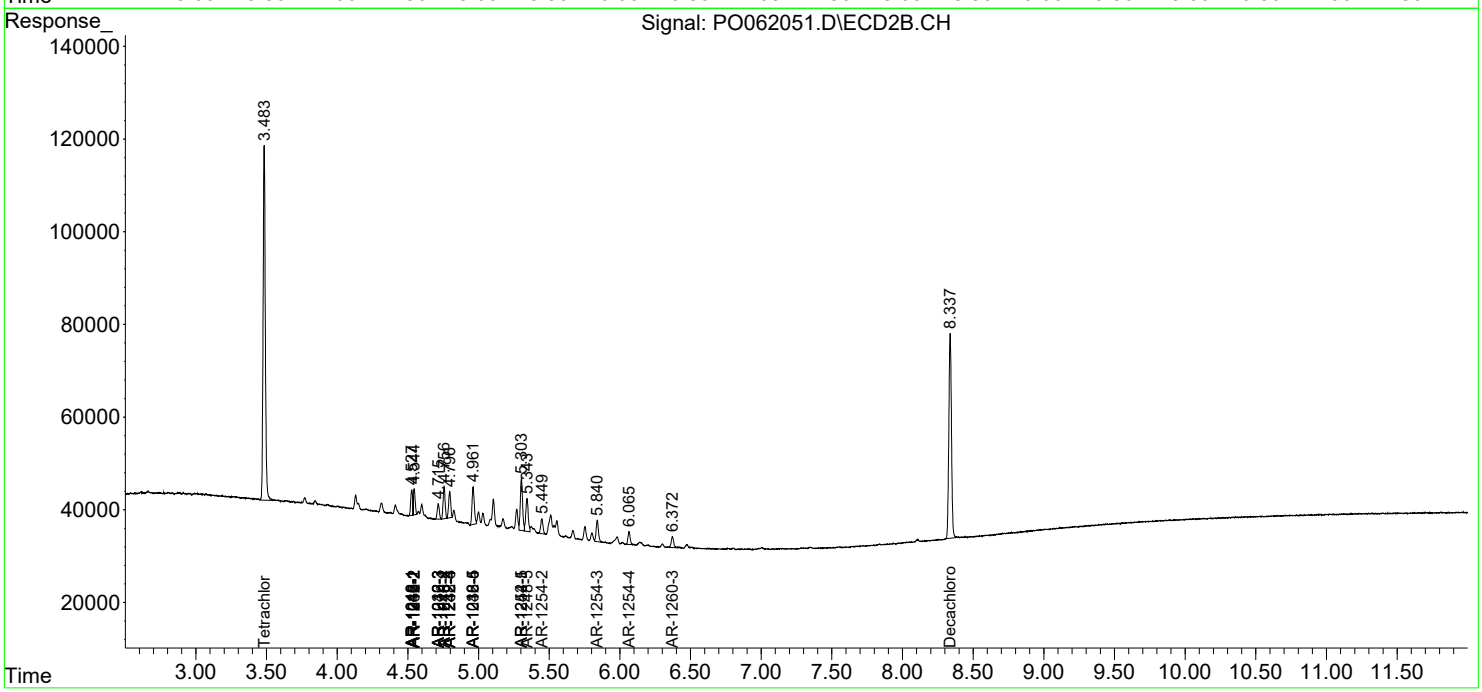
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062051.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 14:38
Operator : HP/AJ
Sample : K5111-08
Misc : AR1248-LOQ-50PPB-WATER
ALS Vial : 17 Sample Multiplier: 1

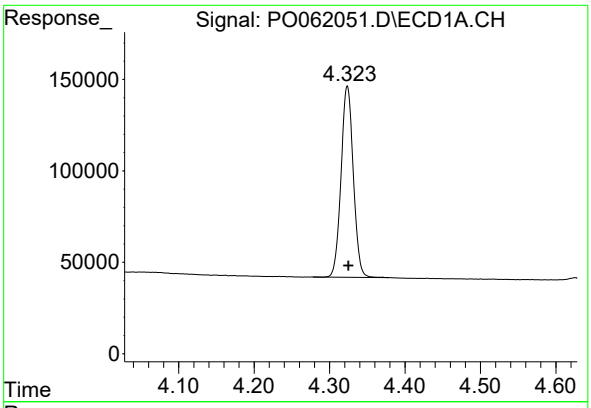
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 15:17:06 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



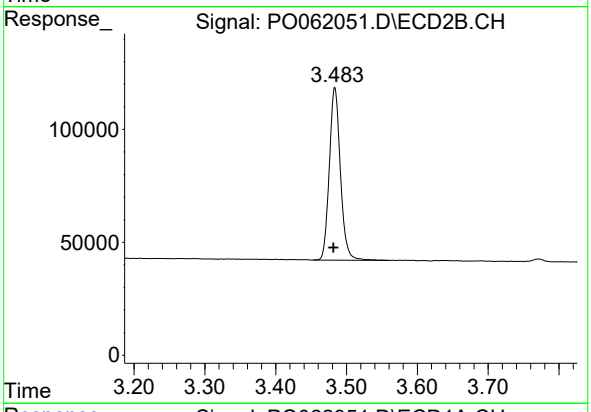




#1 Tetrachloro-m-xylene

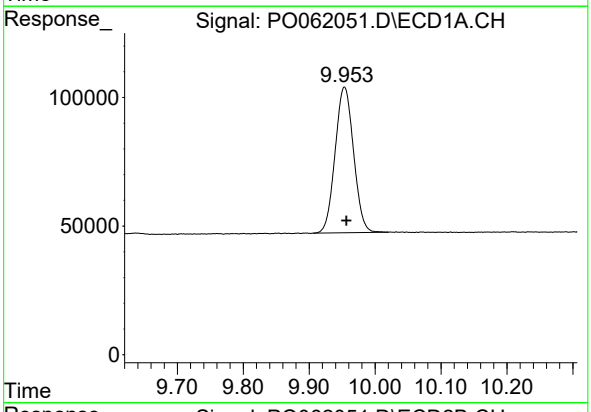
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1180534
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



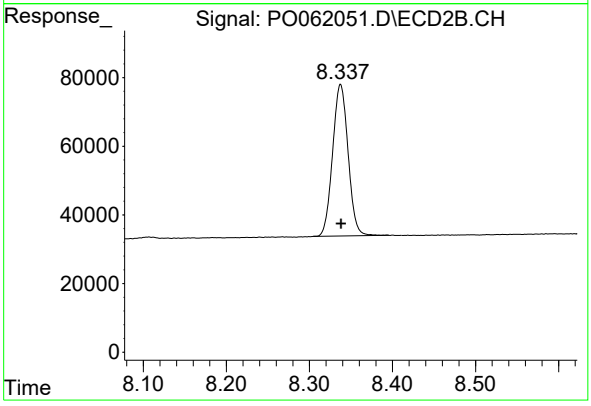
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.002 min
Response: 832207
Conc: 19.41 ng/ml



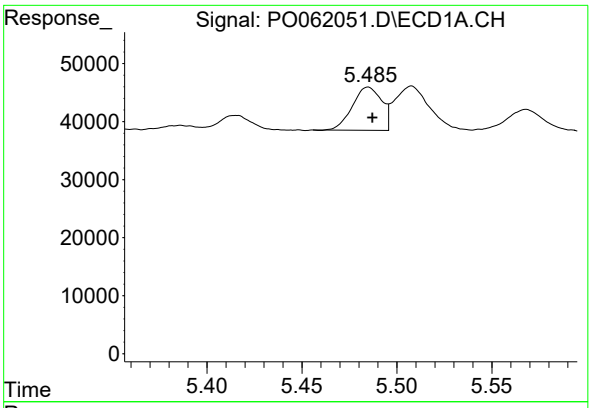
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 1100276
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

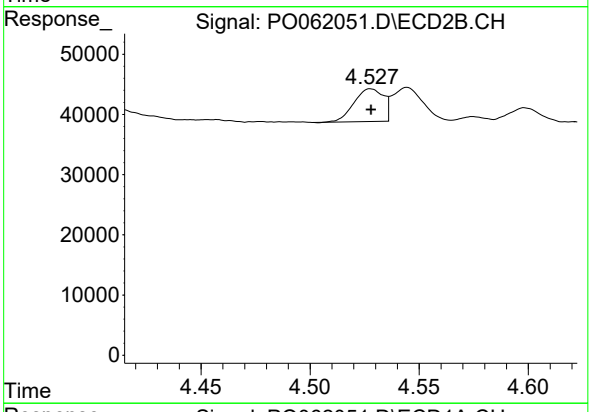
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 570554
Conc: 19.45 ng/ml



#3 AR-1016-1

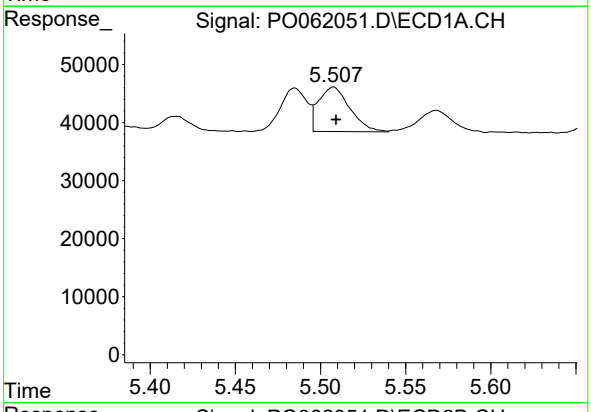
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 79585
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



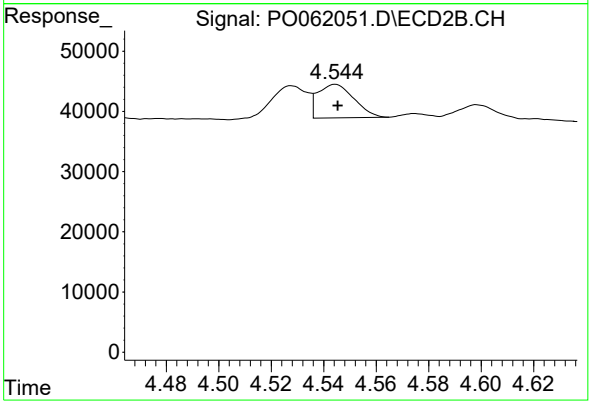
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 32.59 ng/ml



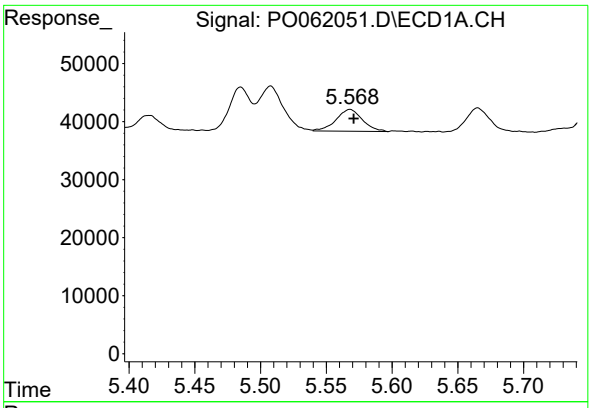
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 98176
Conc: 28.82 ng/ml



#4 AR-1016-2

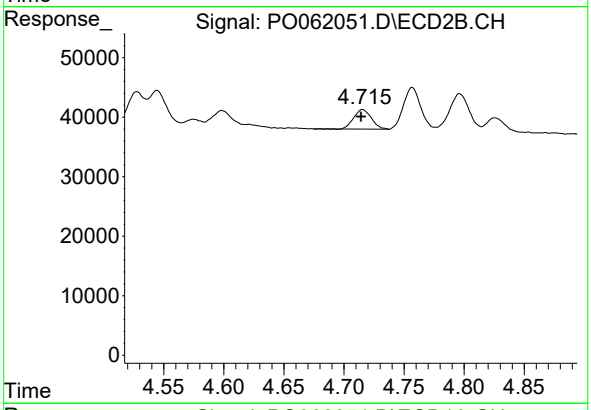
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 53423
Conc: 22.97 ng/ml



#5 AR-1016-3

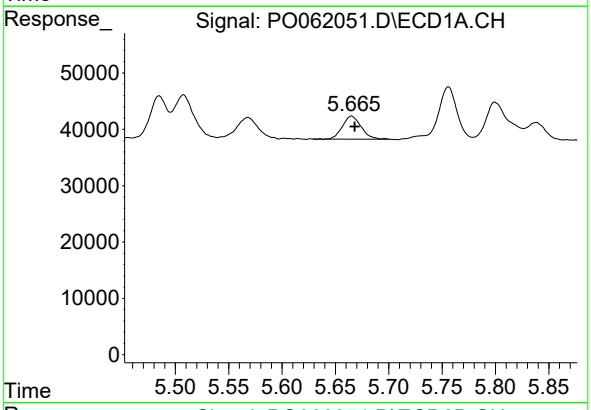
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 52567
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



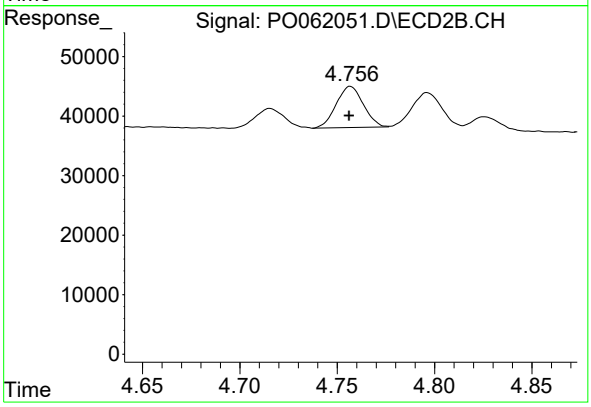
#5 AR-1016-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 33512
Conc: 27.11 ng/ml



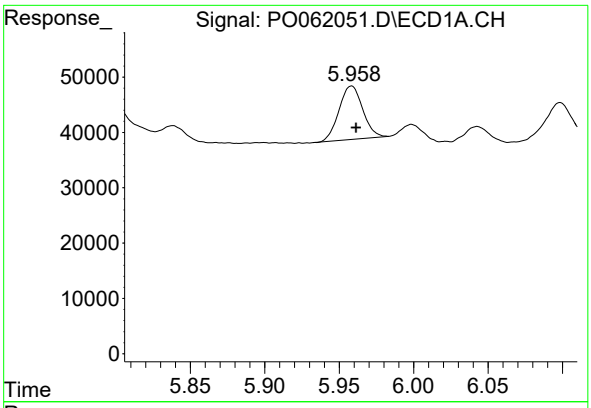
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.003 min
Response: 49653
Conc: 29.30 ng/ml



#6 AR-1016-4

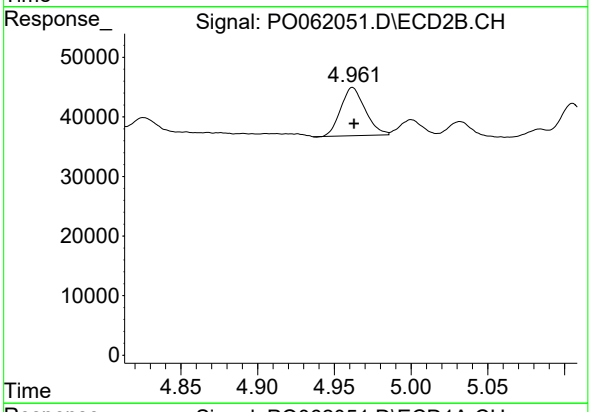
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 67278
Conc: 68.46 ng/ml



#7 AR-1016-5

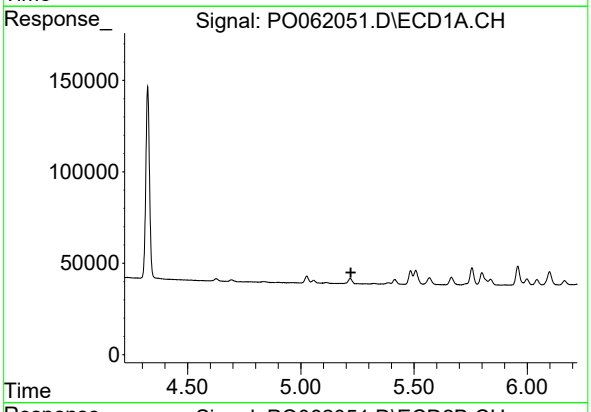
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 106877
Conc: 60.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



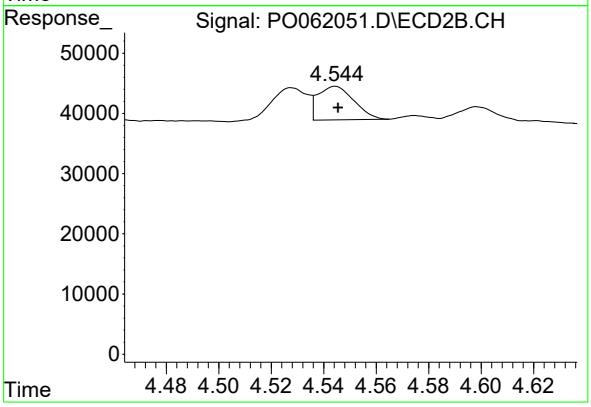
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 89975
Conc: 69.77 ng/ml



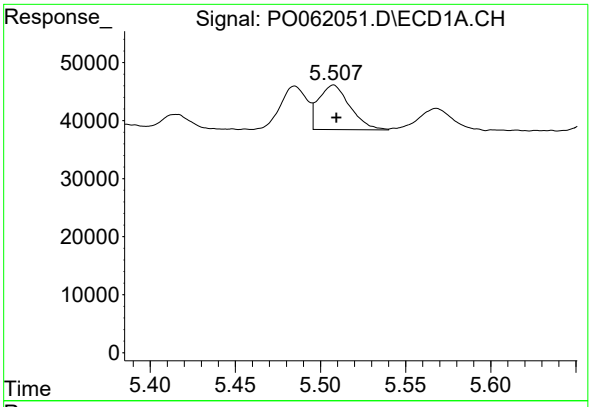
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#12 AR-1232-2

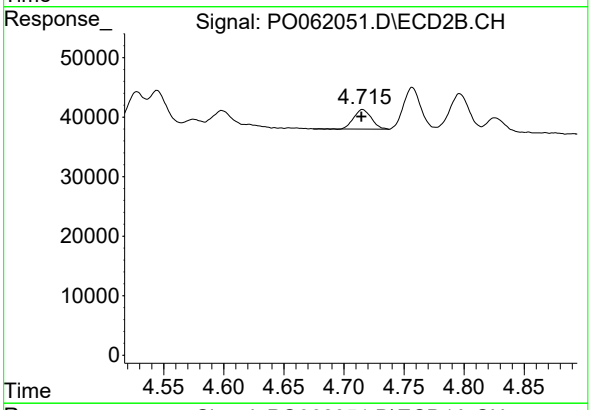
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 53423
Conc: 30.94 ng/ml



#13 AR-1232-3

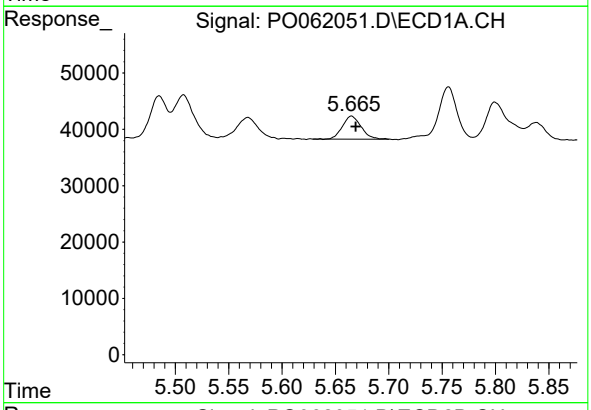
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 98176
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



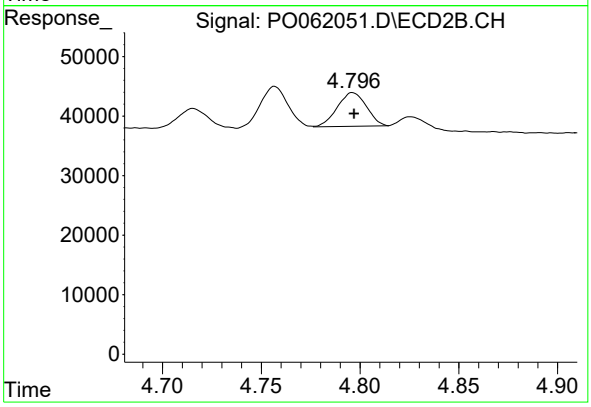
#13 AR-1232-3

R.T.: 4.716 min
Delta R.T.: 0.001 min
Response: 33512
Conc: 36.66 ng/ml



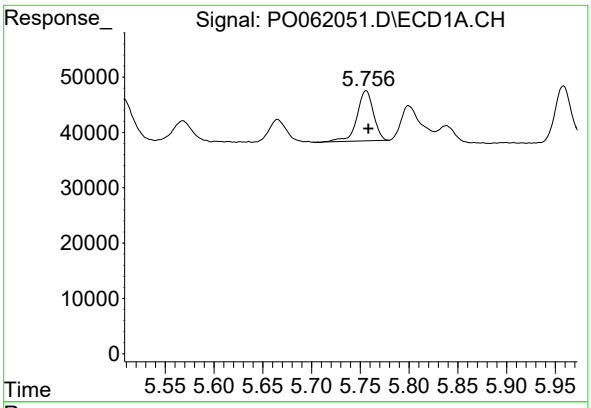
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 49653
Conc: 38.63 ng/ml



#14 AR-1232-4

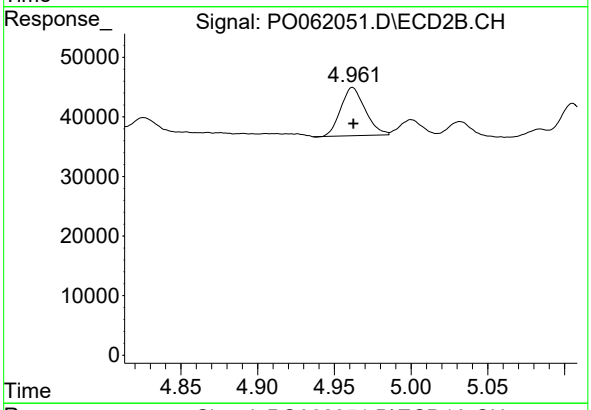
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 58239
Conc: 71.59 ng/ml



#15 AR-1232-5

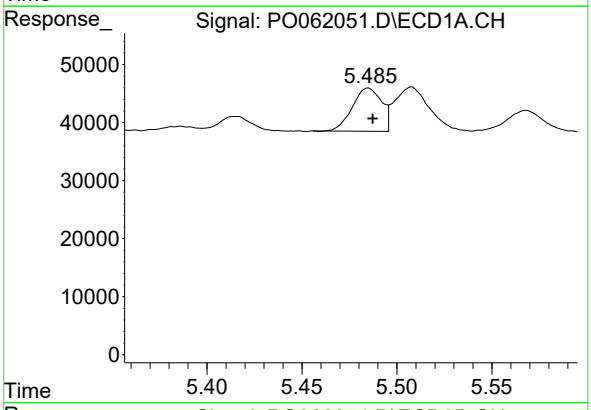
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 105708
Conc: 106.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



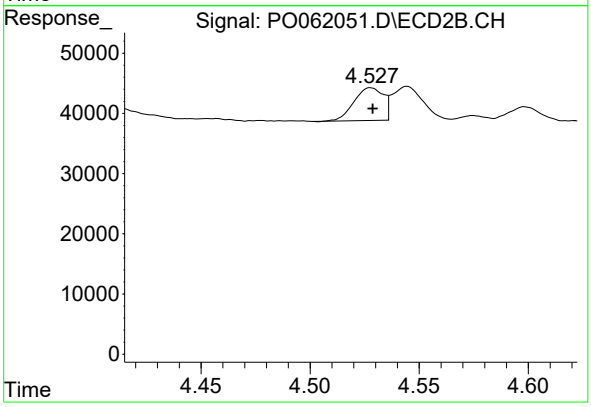
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 89975
Conc: 101.88 ng/ml



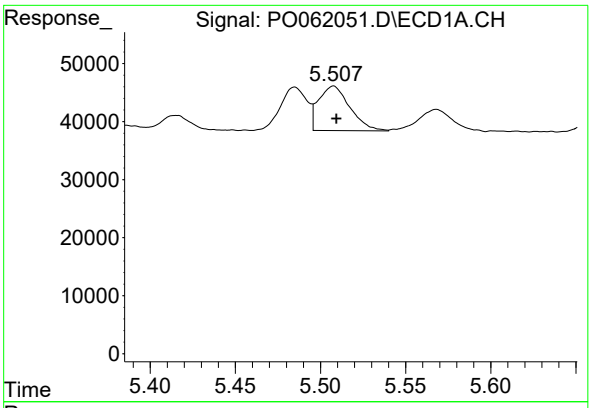
#16 AR-1242-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 79585
Conc: 42.95 ng/ml



#16 AR-1242-1

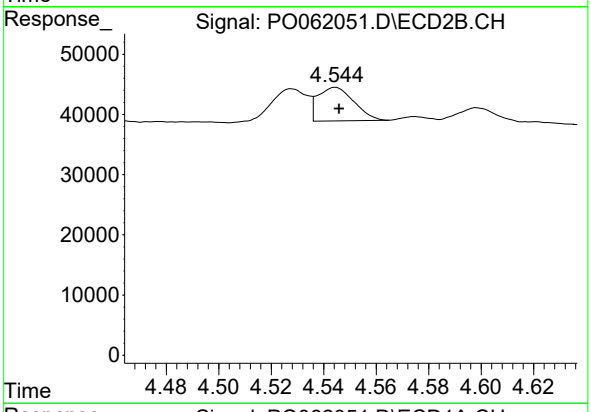
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 42.38 ng/ml



#17 AR-1242-2

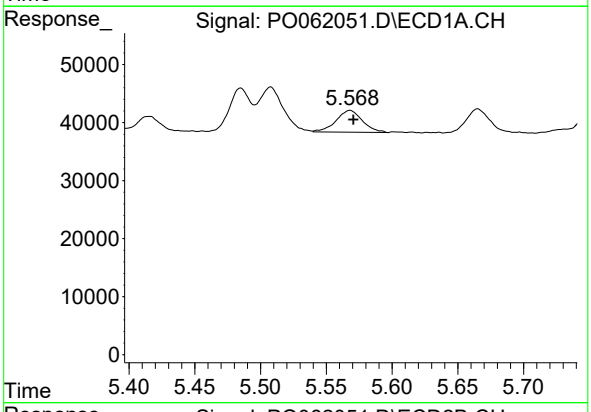
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 98176
Conc: 37.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



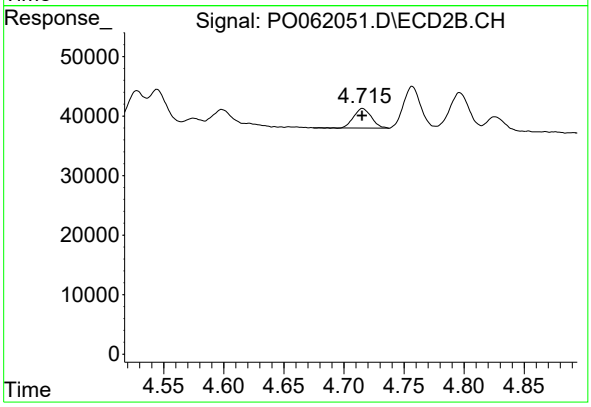
#17 AR-1242-2

R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 53423
Conc: 29.99 ng/ml



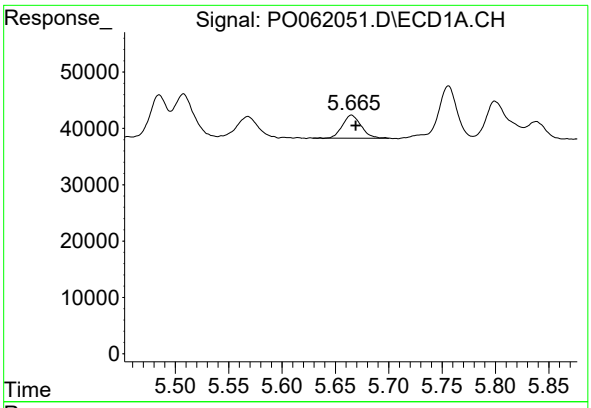
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 52567
Conc: 32.19 ng/ml



#18 AR-1242-3

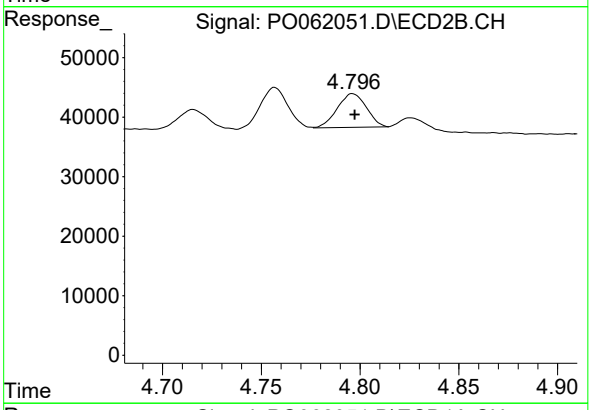
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 33512
Conc: 35.20 ng/ml



#19 AR-1242-4

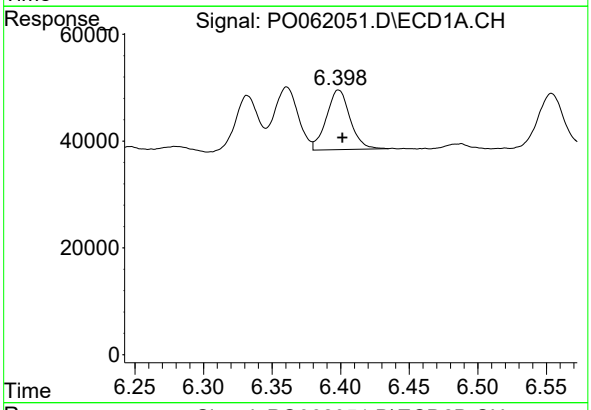
R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 49653
Conc: 36.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



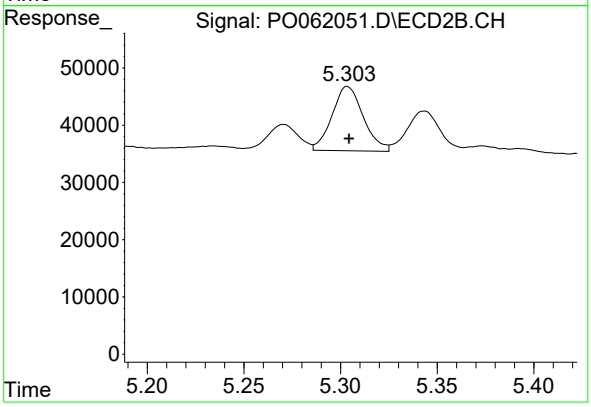
#19 AR-1242-4

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 58239
Conc: 61.69 ng/ml



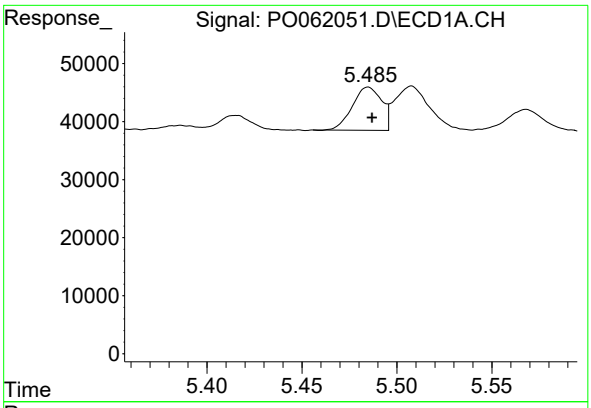
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 134019
Conc: 87.68 ng/ml



#20 AR-1242-5

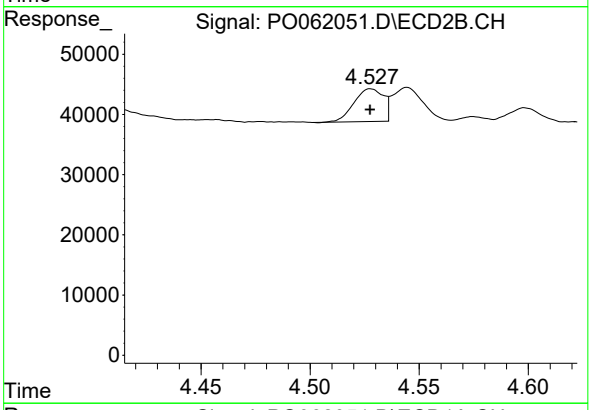
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 126668
Conc: 106.15 ng/ml



#21 AR-1248-1

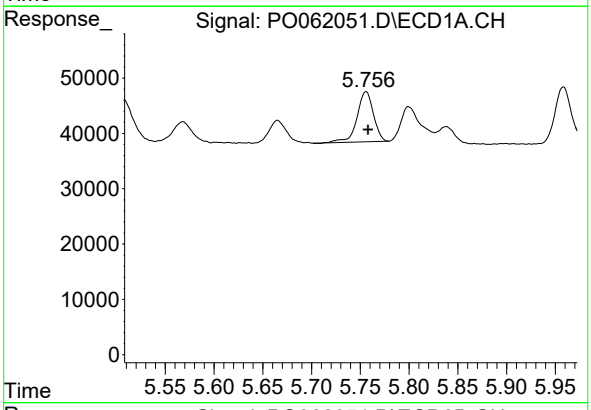
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 79585
Conc: 55.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



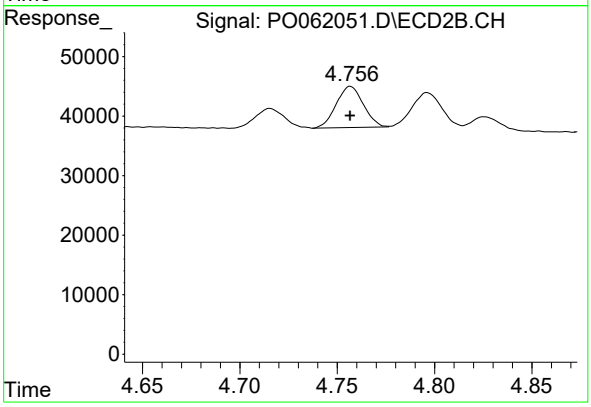
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 51.92 ng/ml



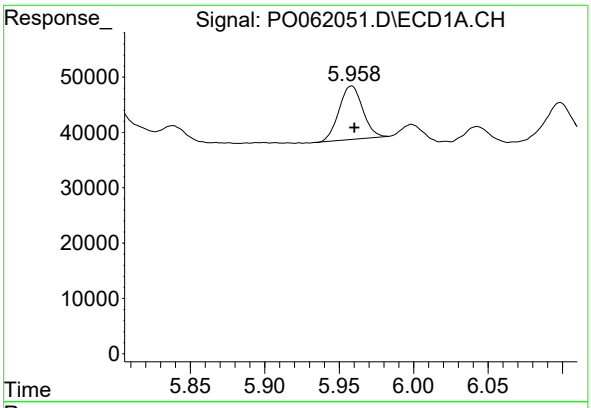
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 105708
Conc: 52.80 ng/ml



#22 AR-1248-2

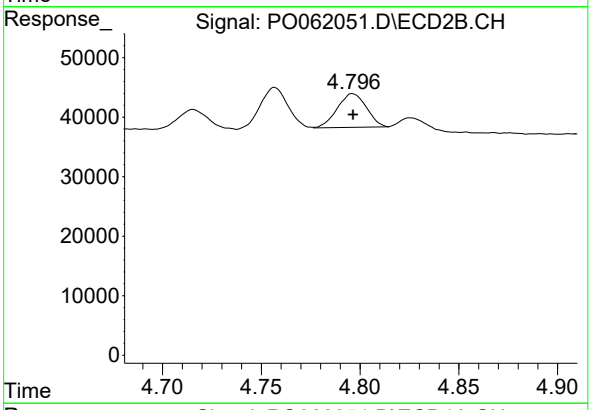
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 67278
Conc: 53.10 ng/ml



#23 AR-1248-3

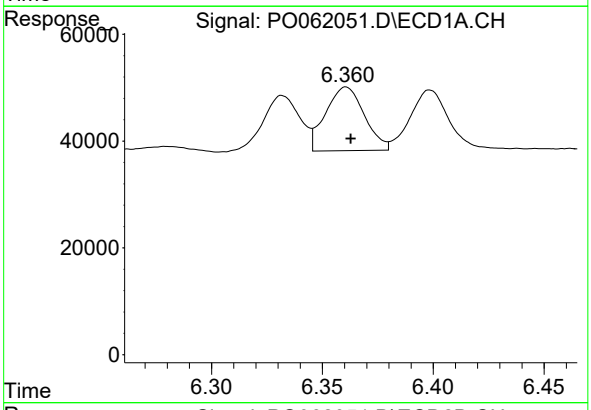
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 106877
Conc: 48.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



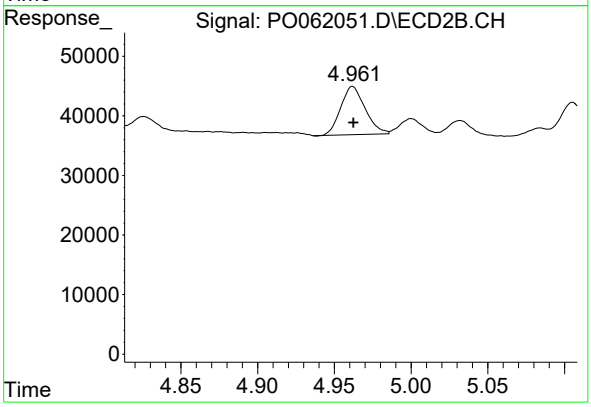
#23 AR-1248-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 58239
Conc: 43.87 ng/ml



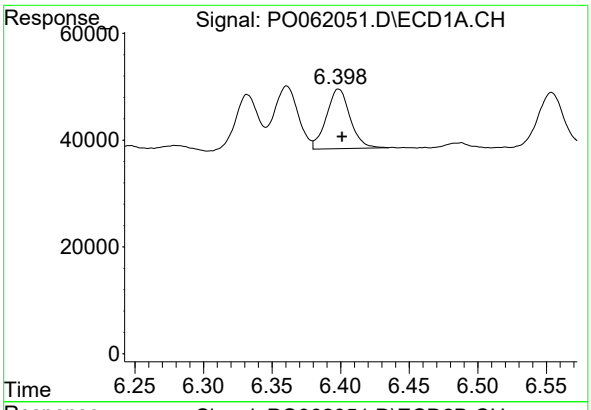
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 145178
Conc: 56.83 ng/ml



#24 AR-1248-4

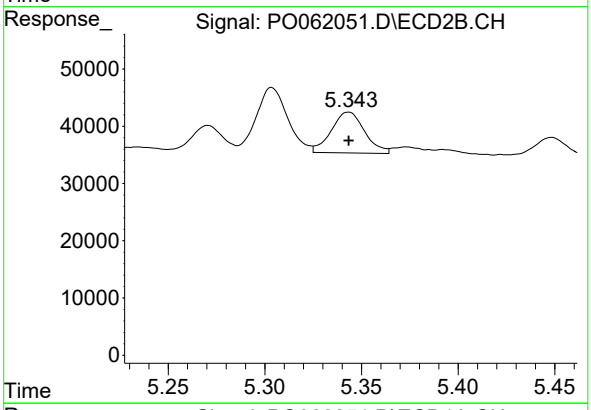
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 89975
Conc: 56.86 ng/ml



#25 AR-1248-5

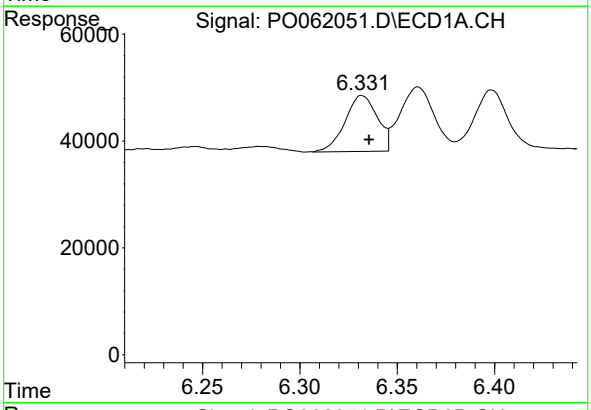
R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 134019
Conc: 54.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



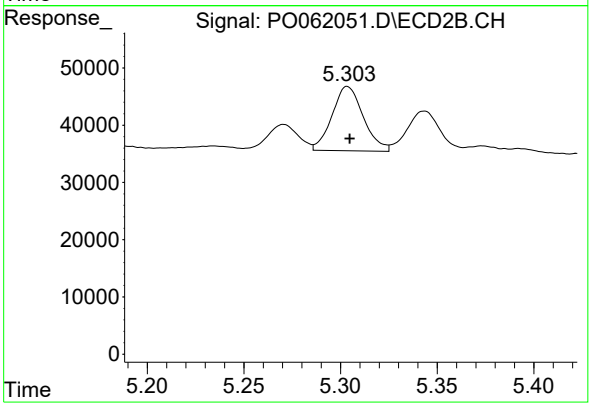
#25 AR-1248-5

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 85600
Conc: 55.62 ng/ml



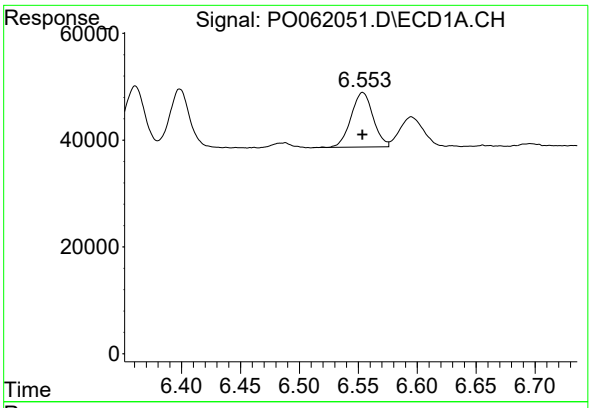
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 121038
Conc: 45.41 ng/ml



#26 AR-1254-1

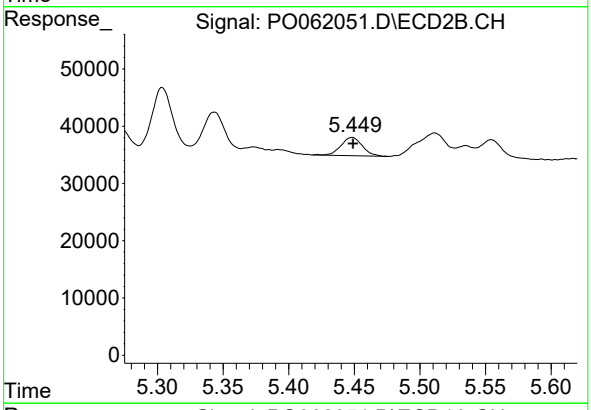
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 126668
Conc: 51.79 ng/ml



#27 AR-1254-2

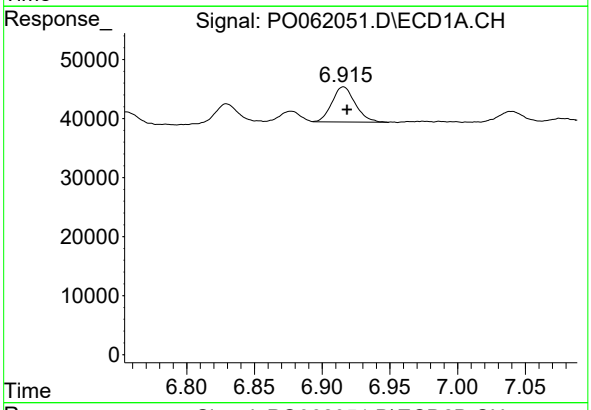
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 133379
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



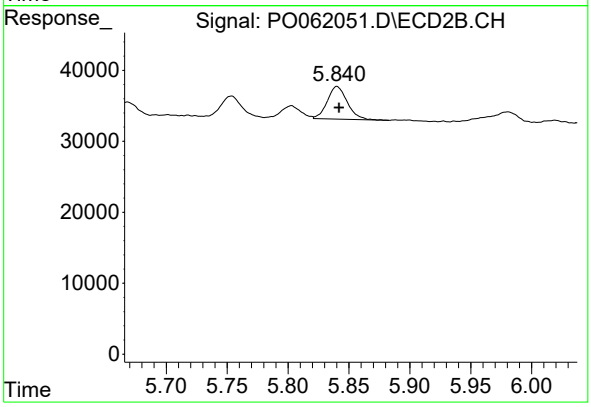
#27 AR-1254-2

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 36591
Conc: 17.28 ng/ml



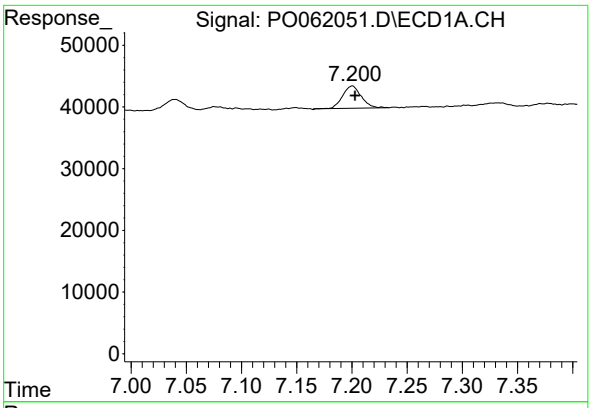
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 71197
Conc: 17.02 ng/ml



#28 AR-1254-3

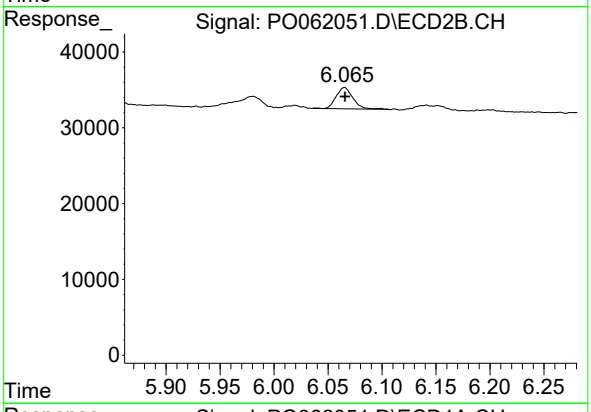
R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 52816
Conc: 16.21 ng/ml



#29 AR-1254-4

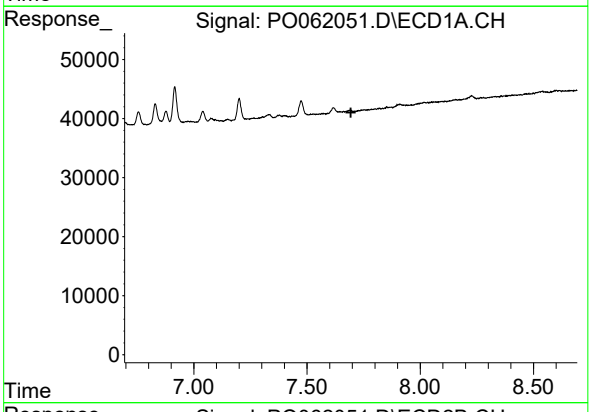
R.T.: 7.200 min
Delta R.T.: -0.003 min
Response: 42131
Conc: 13.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



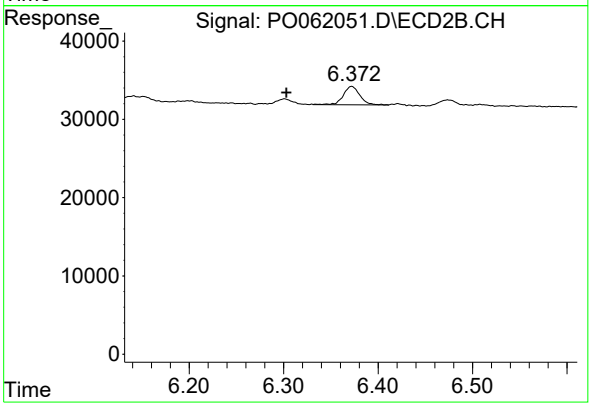
#29 AR-1254-4

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 30282
Conc: 15.68 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.: 6.372 min
Delta R.T.: 0.069 min
Response: 28815
Conc: 12.76 ng/ml