Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 14:05
Operator : HP/AJ
Sample : K5111-08
Misc : AR1232-LOQ-50PPB-WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:23:57 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	1236702	862121	19.996	20.105	
2)	SA Decachlor...	9.954	8.338	1115430	584327	19.935	19.915	
	Target Compounds							
3)	L1 AR-1016-1	5.485	4.528	89417	58382	37.781	37.325	
4)	L1 AR-1016-2	5.507	4.546	125786	94954	36.928	40.824	
5)	L1 AR-1016-3	5.568	4.715	78089	40893	37.735	33.083	
6)	L1 AR-1016-4	5.667	4.757	58391	26894	34.451	27.367	
7)	L1 AR-1016-5	5.958	4.963	45347	45957	25.500	35.638	#
9)	L2 AR-1221-2	0.000	3.772	0	30326	N.D.	78.925	#
10)	L2 AR-1221-3	4.694	3.845	117223	85022	71.801	72.249	
11)	L3 AR-1232-1	4.694	3.845	117223	85022	53.671	54.870	
12)	L3 AR-1232-2	5.219	4.546	57033	94954	47.803	54.999	
13)	L3 AR-1232-3	5.507	4.715	125786	40893	49.169	44.739	
14)	L3 AR-1232-4	5.667	4.797	58391	29859	45.423	36.703	
15)	L3 AR-1232-5	5.755	4.963	39491	45957	39.901	52.037	#
16)	L4 AR-1242-1	5.485	4.528	89417	58382	48.255	48.544	
17)	L4 AR-1242-2	5.507	4.546	125786	94954	47.418	53.308	
18)	L4 AR-1242-3	5.568	4.715	78089	40893	47.816	42.953	
19)	L4 AR-1242-4	5.667	4.797	58391	29859	43.254	31.629	#
20)	L4 AR-1242-5	6.398	5.304	58388	45589	38.201	38.205	
21)	L5 AR-1248-1	5.485	4.528	89417	58382	62.388	59.467	
22)	L5 AR-1248-2	5.755	4.757	39491	26894	19.724	21.228	
23)	L5 AR-1248-3	5.958	4.797	45347	29859	20.532	22.493	
24)	L5 AR-1248-4	6.360	4.963	58341	45957	22.837	29.043	#
25)	L5 AR-1248-5	6.398	5.343	58388	40307	23.879	26.190	
26)	L6 AR-1254-1	6.332	5.304	44599	45589	16.731	18.640	
27)	L6 AR-1254-2	6.554	0.000	39001	0	9.539	N.D.	#

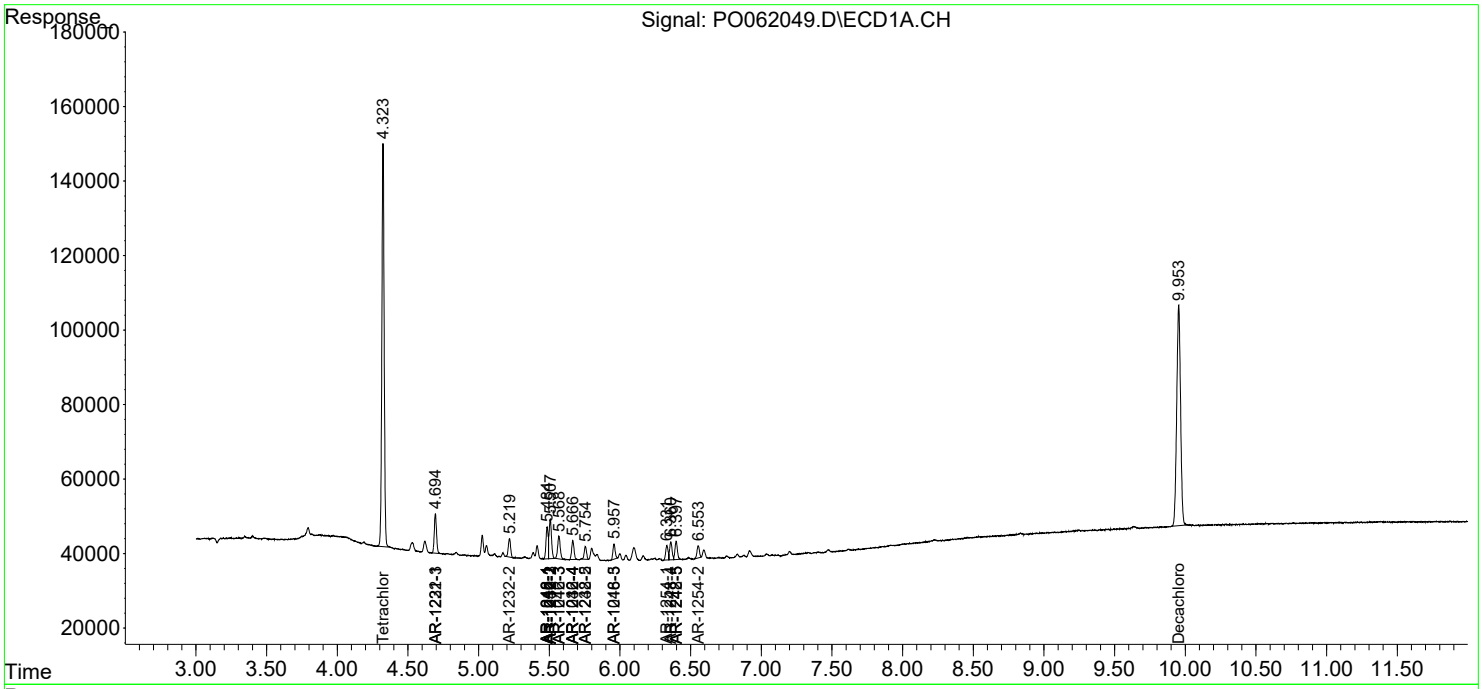
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

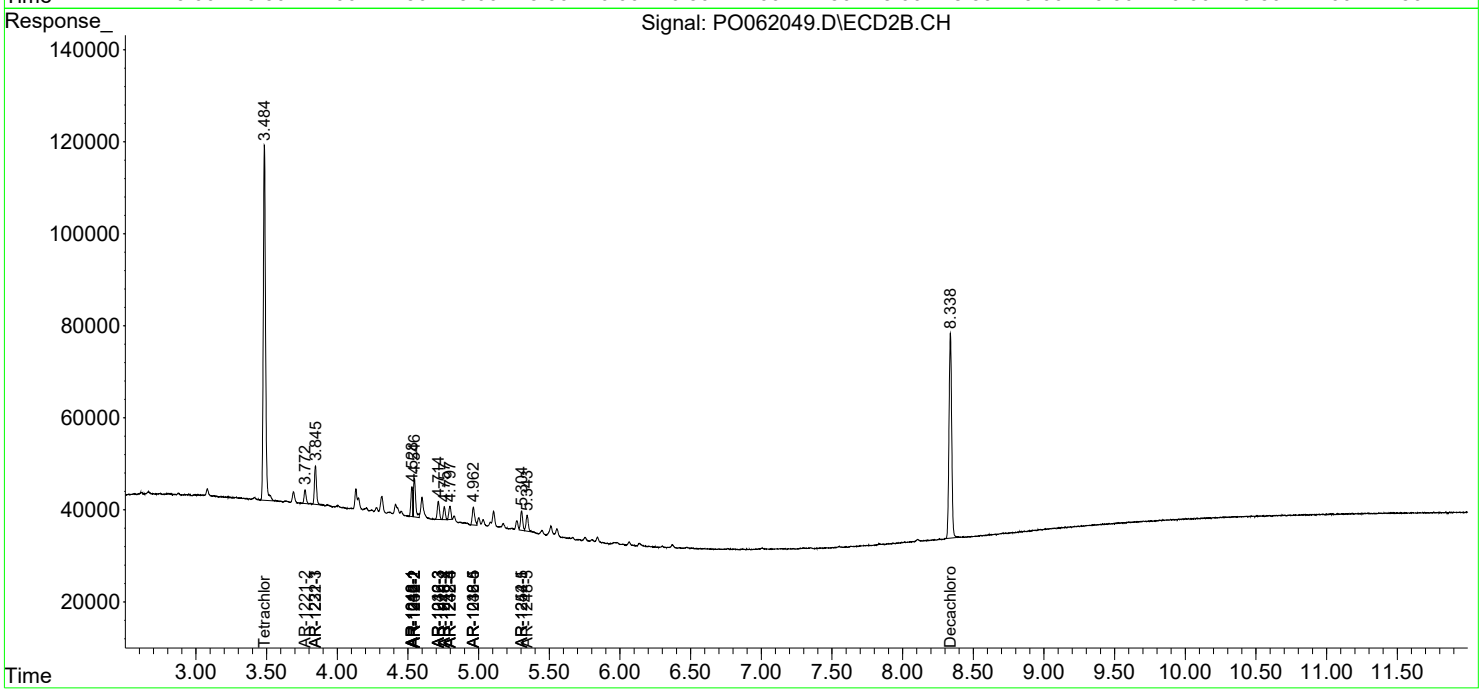
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101619\
Data File : PO062049.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Oct 2019 14:05
Operator : HP/AJ
Sample : K5111-08
Misc : AR1232-LOQ-50PPB-WATER
ALS Vial : 15 Sample Multiplier: 1

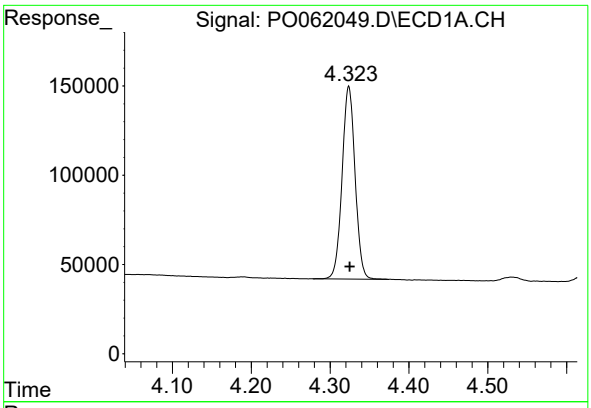
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 14:23:57 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



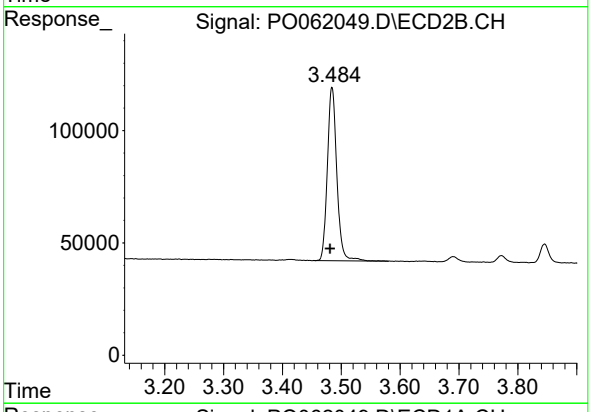




#1 Tetrachloro-m-xylene

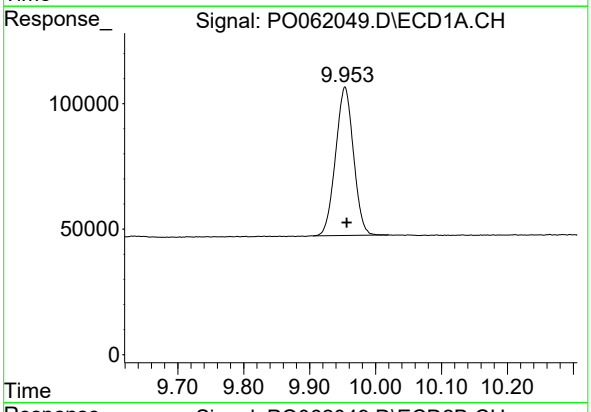
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 1236702
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



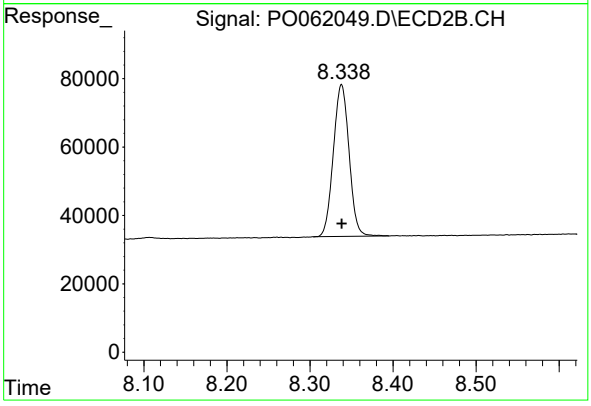
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.003 min
Response: 862121
Conc: 20.10 ng/ml



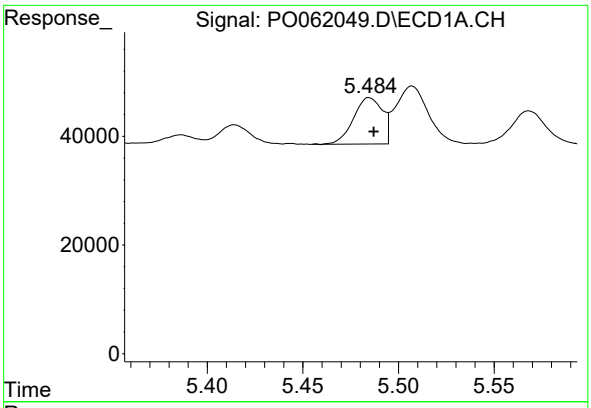
#2 Decachlorobiphenyl

R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 1115430
Conc: 19.94 ng/ml



#2 Decachlorobiphenyl

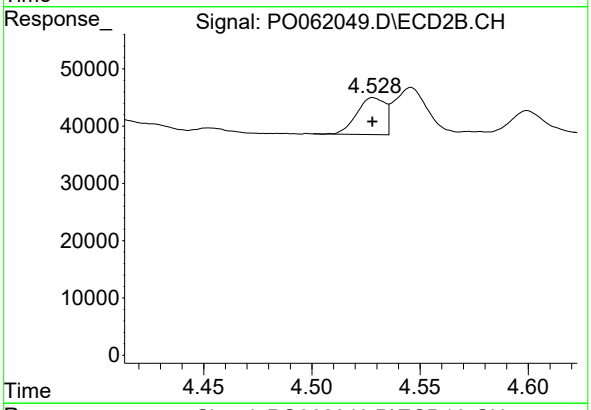
R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 584327
Conc: 19.91 ng/ml



#3 AR-1016-1

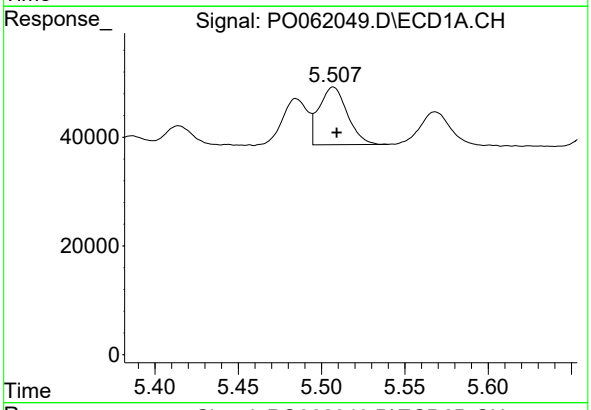
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 89417
Conc: 37.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



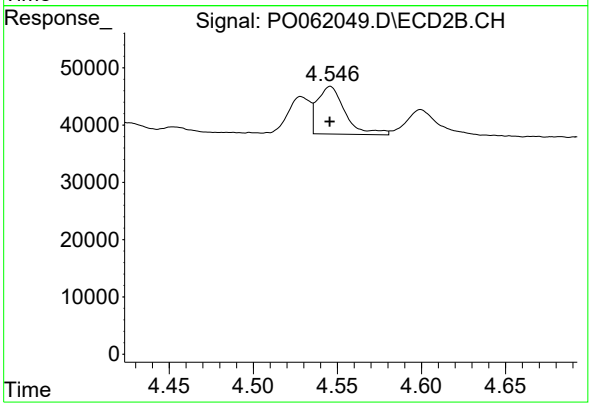
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58382
Conc: 37.33 ng/ml



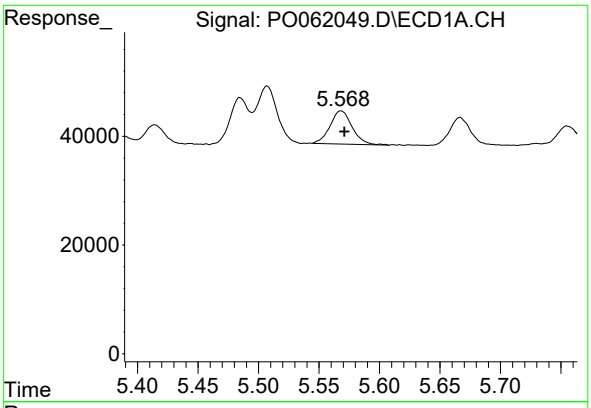
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 125786
Conc: 36.93 ng/ml



#4 AR-1016-2

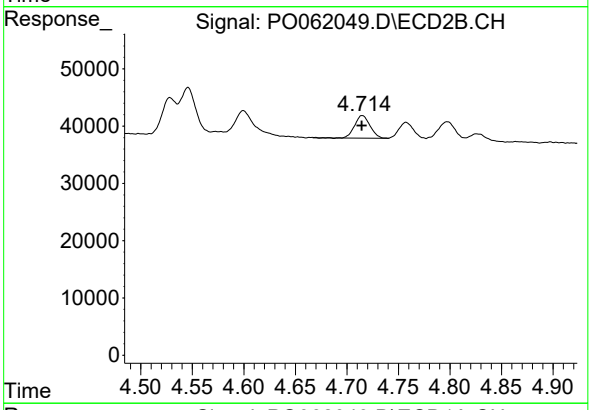
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 94954
Conc: 40.82 ng/ml



#5 AR-1016-3

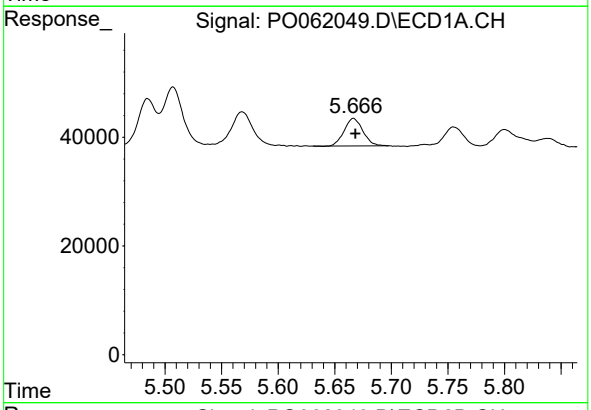
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 78089
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



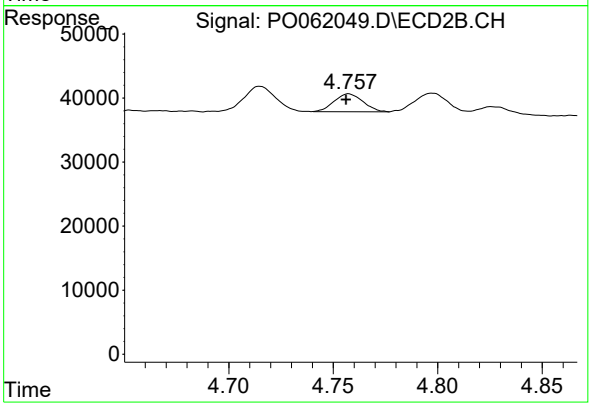
#5 AR-1016-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 40893
Conc: 33.08 ng/ml



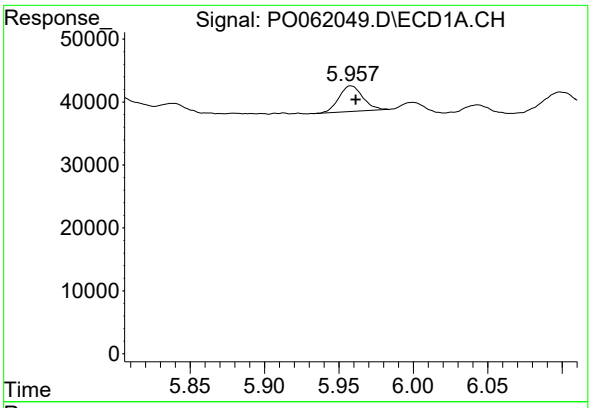
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 58391
Conc: 34.45 ng/ml



#6 AR-1016-4

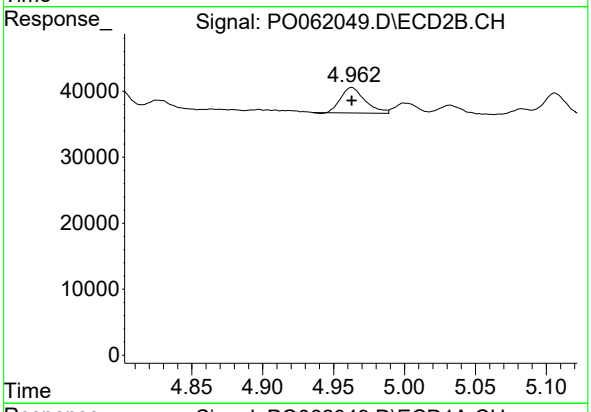
R.T.: 4.757 min
Delta R.T.: 0.001 min
Response: 26894
Conc: 27.37 ng/ml



#7 AR-1016-5

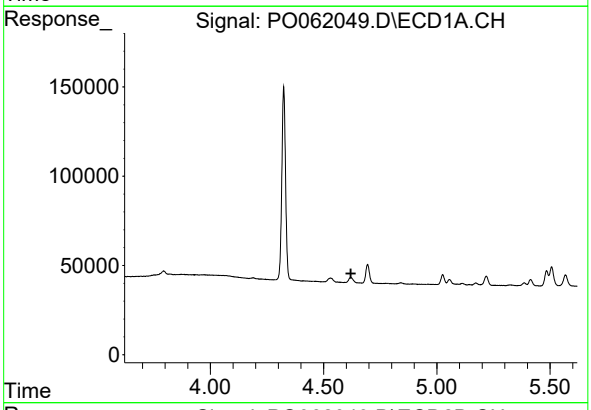
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 45347
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



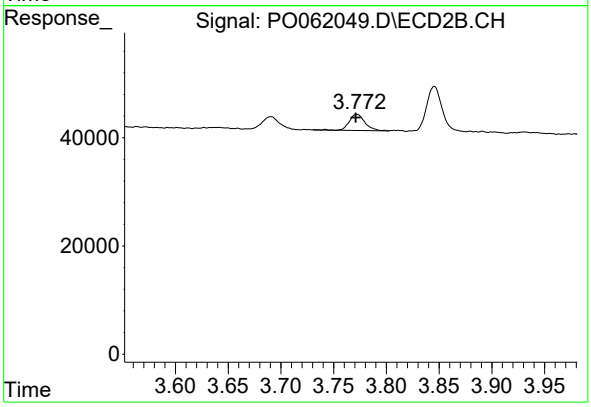
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 45957
Conc: 35.64 ng/ml



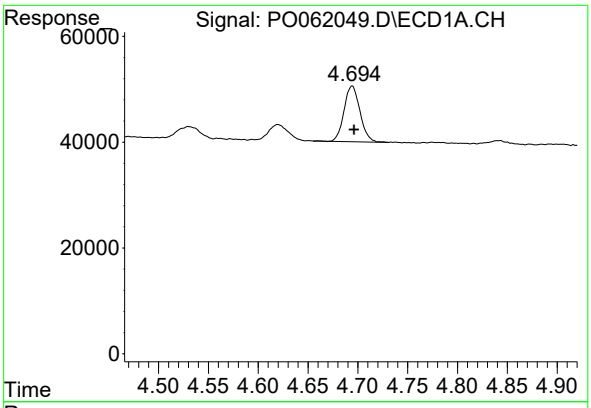
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.620 min
Response: 0
Conc: N.D.



#9 AR-1221-2

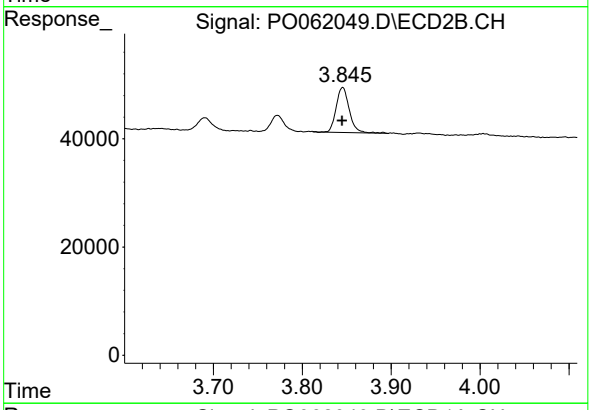
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 30326
Conc: 78.92 ng/ml



#10 AR-1221-3

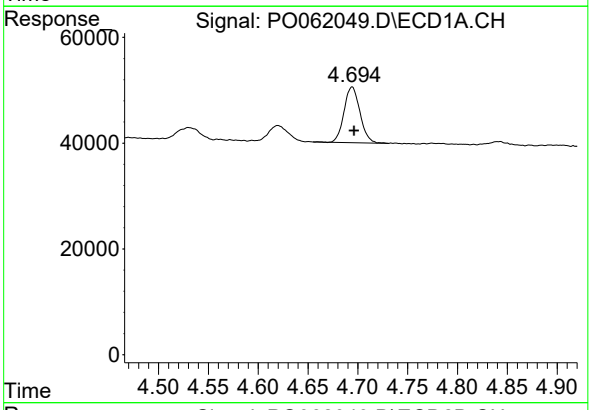
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 117223
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



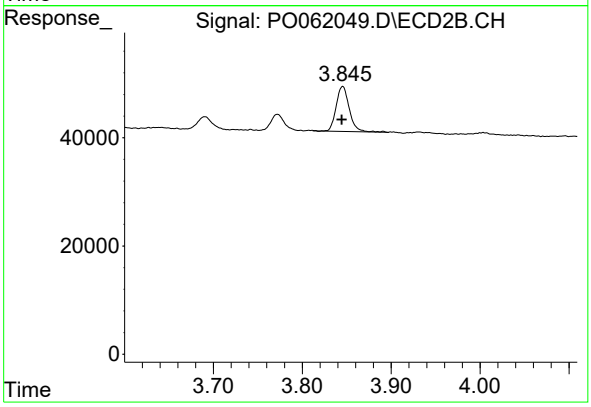
#10 AR-1221-3

R.T.: 3.845 min
Delta R.T.: 0.000 min
Response: 85022
Conc: 72.25 ng/ml



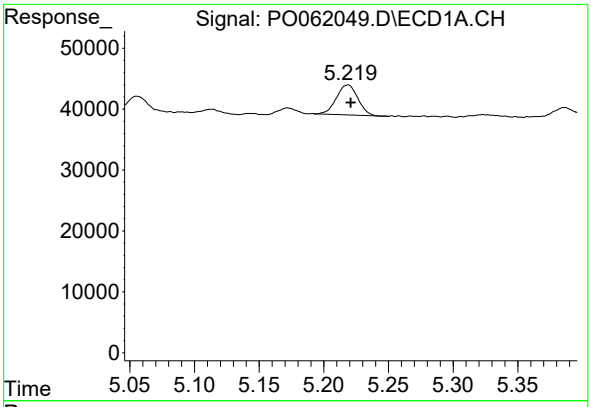
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 117223
Conc: 53.67 ng/ml



#11 AR-1232-1

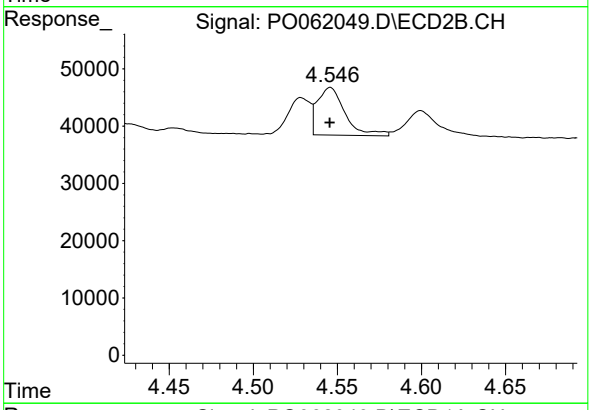
R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 85022
Conc: 54.87 ng/ml



#12 AR-1232-2

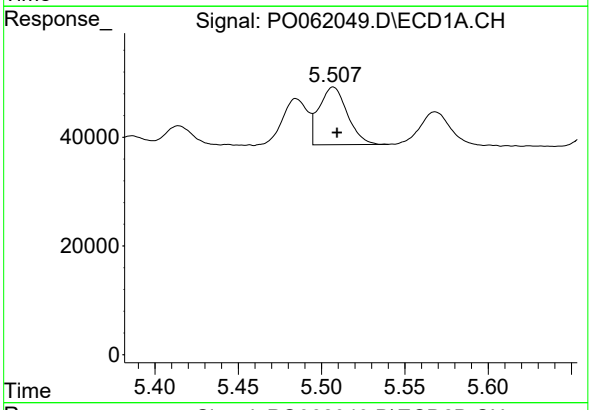
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 57033
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



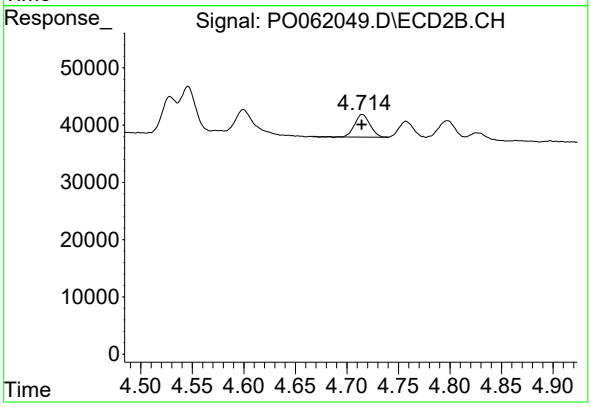
#12 AR-1232-2

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 94954
Conc: 55.00 ng/ml



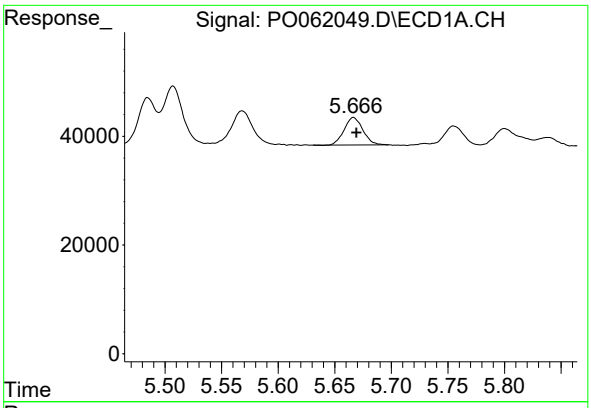
#13 AR-1232-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 125786
Conc: 49.17 ng/ml



#13 AR-1232-3

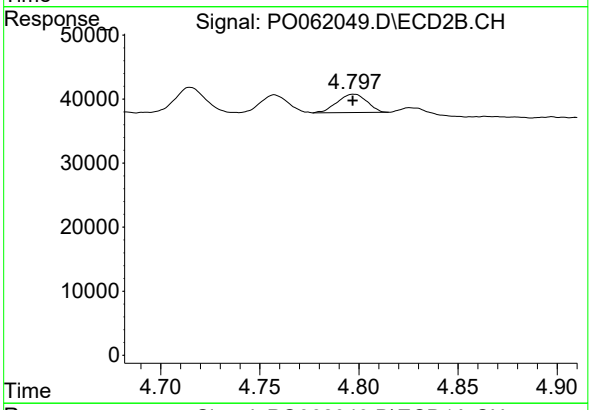
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 40893
Conc: 44.74 ng/ml



#14 AR-1232-4

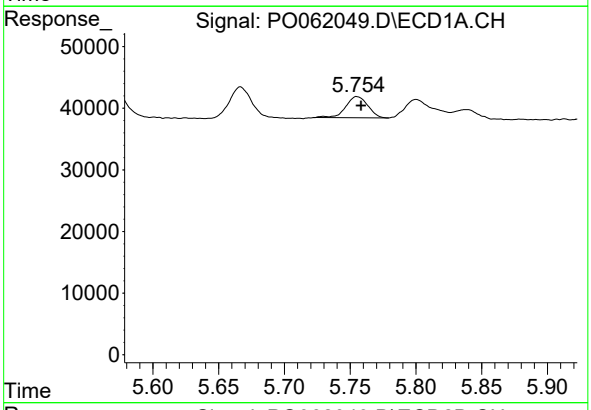
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 58391
Conc: 45.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



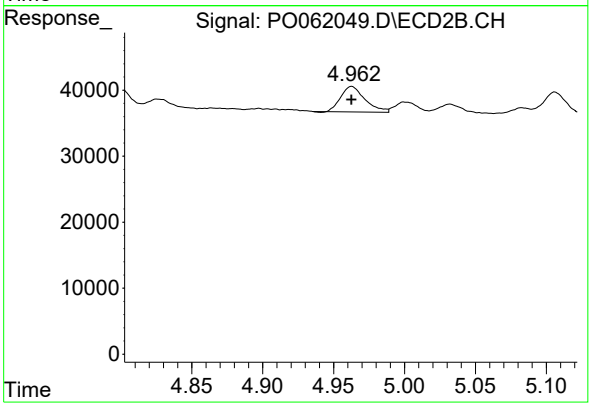
#14 AR-1232-4

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 29859
Conc: 36.70 ng/ml



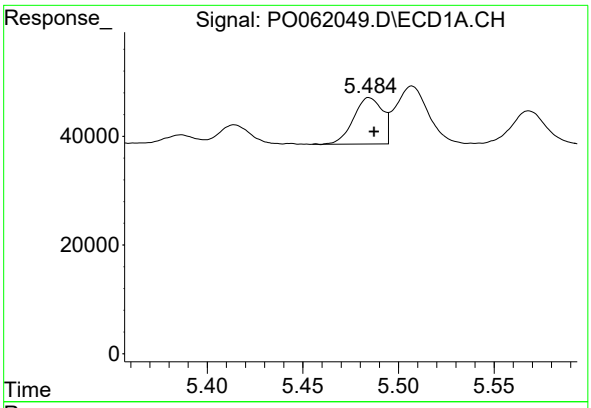
#15 AR-1232-5

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 39491
Conc: 39.90 ng/ml



#15 AR-1232-5

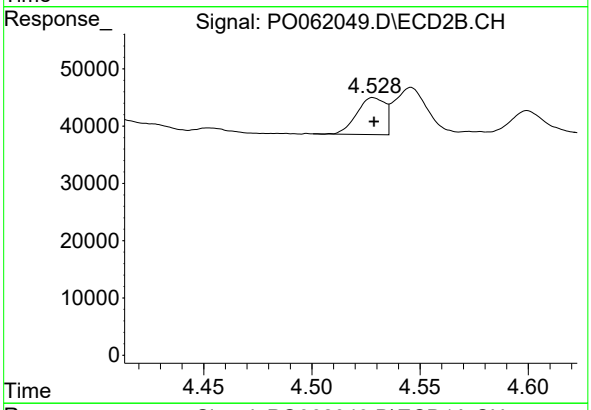
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 45957
Conc: 52.04 ng/ml



#16 AR-1242-1

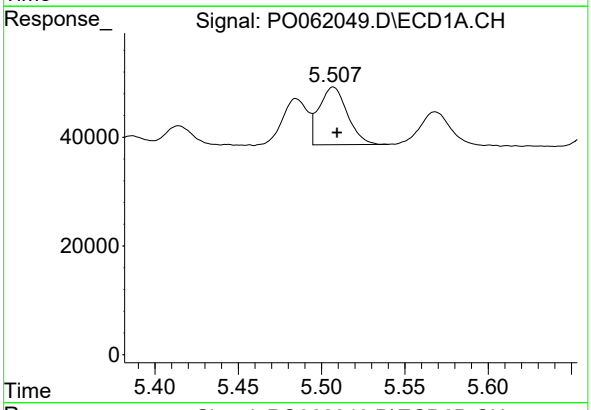
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 89417
Conc: 48.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



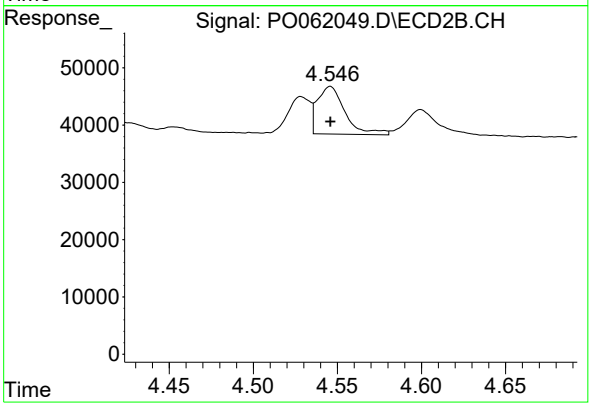
#16 AR-1242-1

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58382
Conc: 48.54 ng/ml



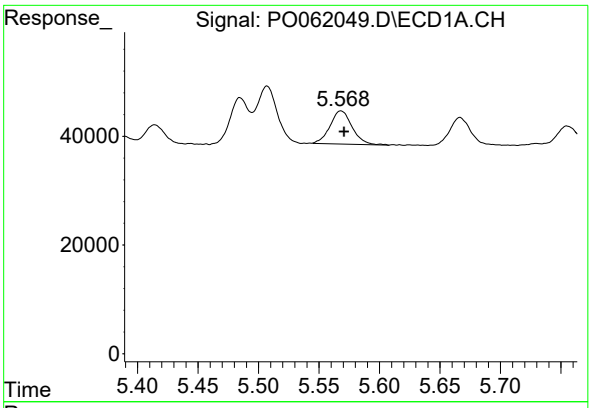
#17 AR-1242-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 125786
Conc: 47.42 ng/ml



#17 AR-1242-2

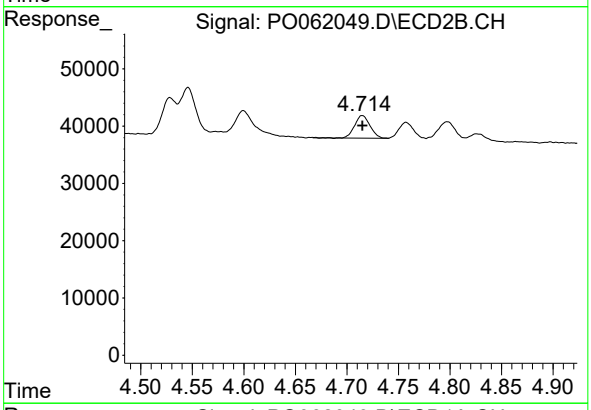
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 94954
Conc: 53.31 ng/ml



#18 AR-1242-3

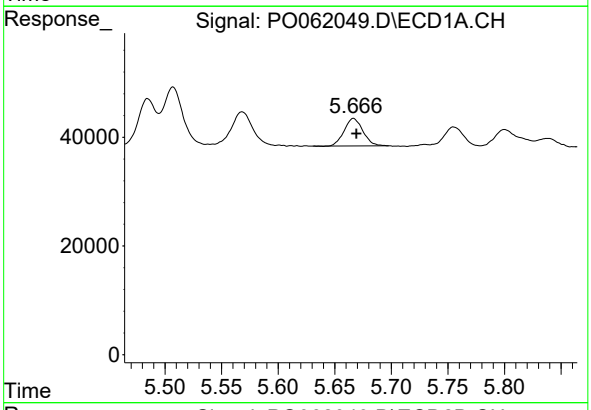
R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 78089
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



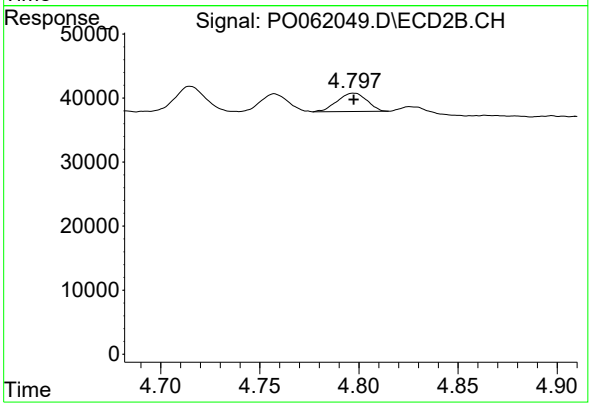
#18 AR-1242-3

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 40893
Conc: 42.95 ng/ml



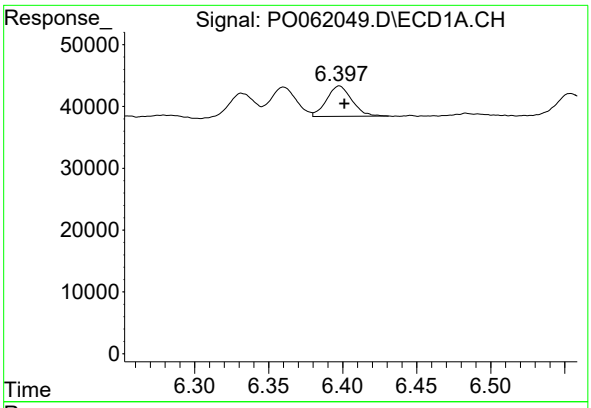
#19 AR-1242-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 58391
Conc: 43.25 ng/ml



#19 AR-1242-4

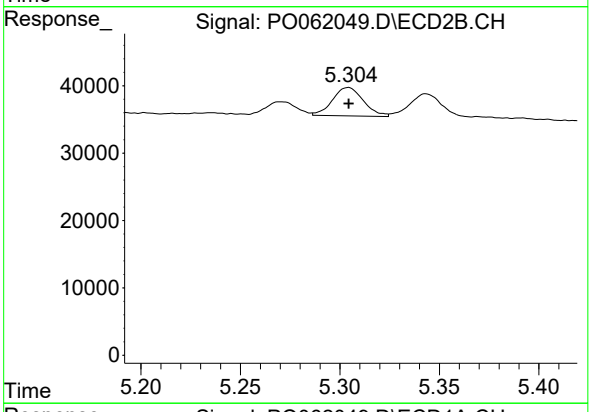
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 29859
Conc: 31.63 ng/ml



#20 AR-1242-5

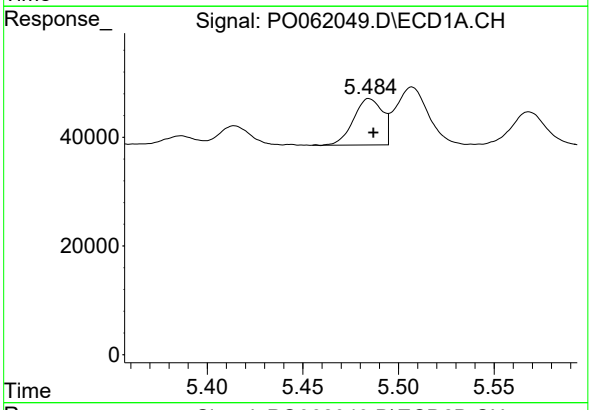
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 58388
Conc: 38.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



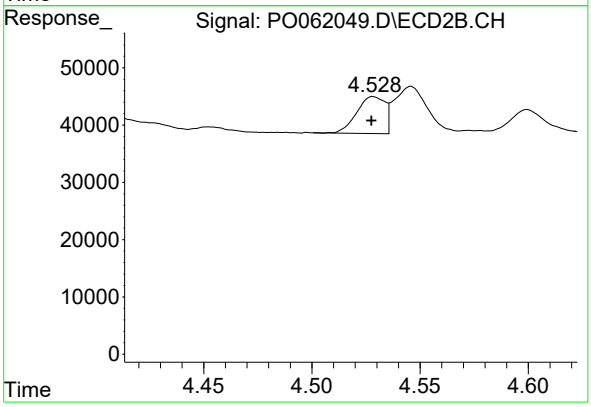
#20 AR-1242-5

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 45589
Conc: 38.21 ng/ml



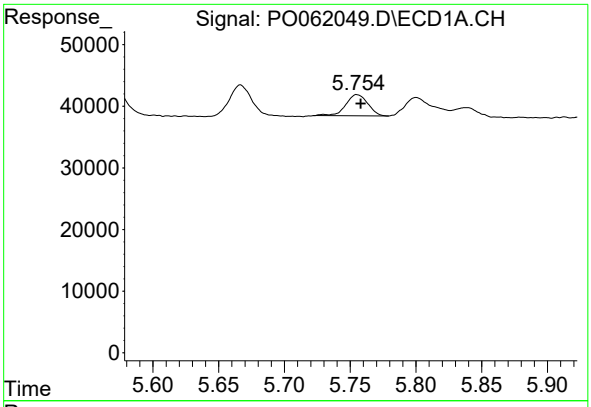
#21 AR-1248-1

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 89417
Conc: 62.39 ng/ml



#21 AR-1248-1

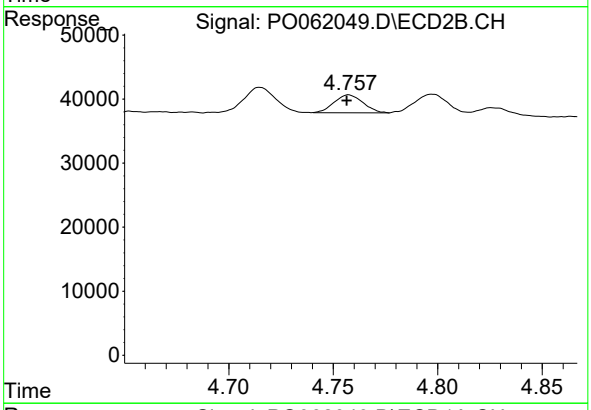
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 58382
Conc: 59.47 ng/ml



#22 AR-1248-2

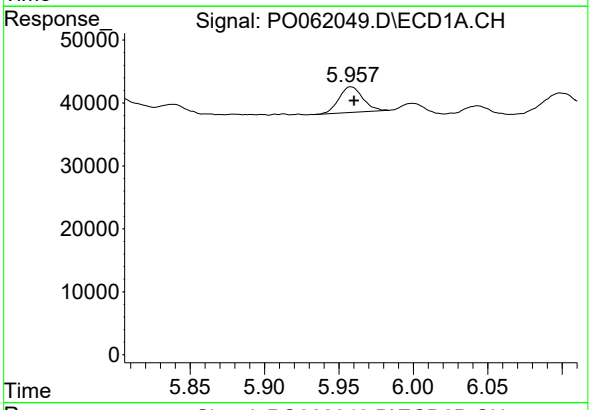
R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 39491
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



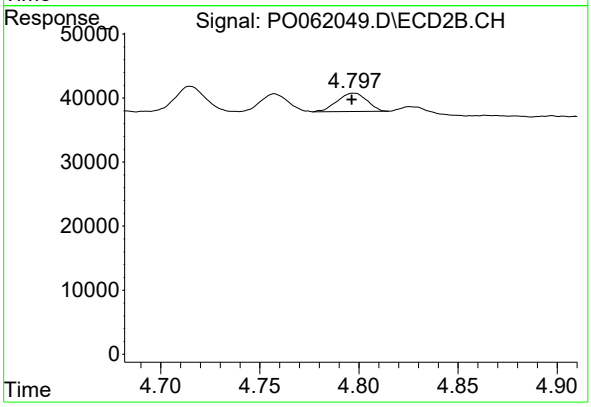
#22 AR-1248-2

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 26894
Conc: 21.23 ng/ml



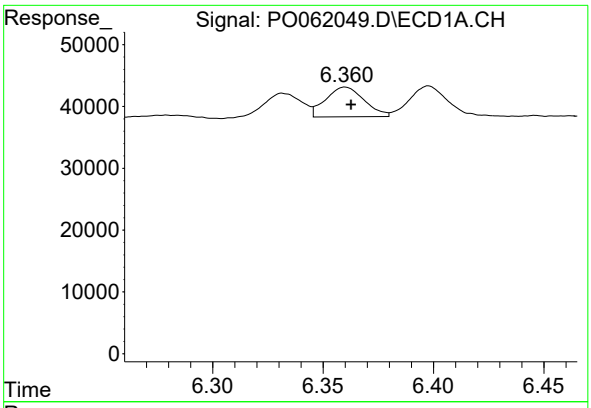
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 45347
Conc: 20.53 ng/ml



#23 AR-1248-3

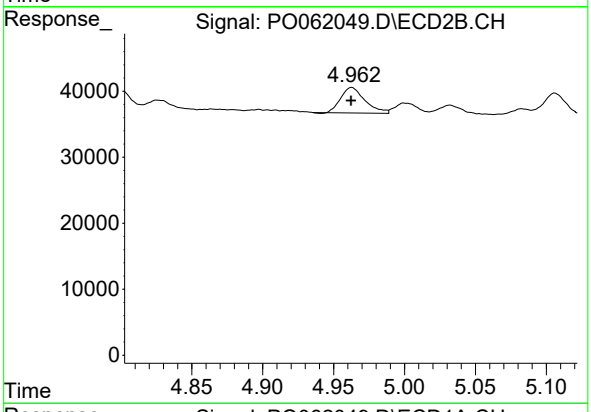
R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 29859
Conc: 22.49 ng/ml



#24 AR-1248-4

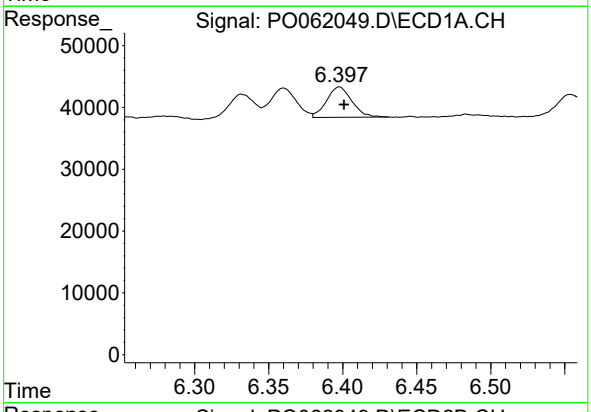
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 58341
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



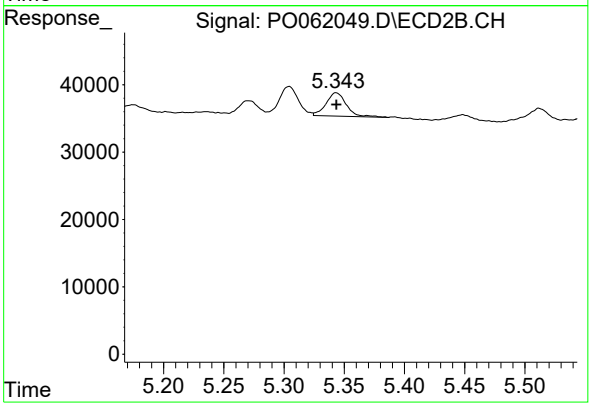
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 45957
Conc: 29.04 ng/ml



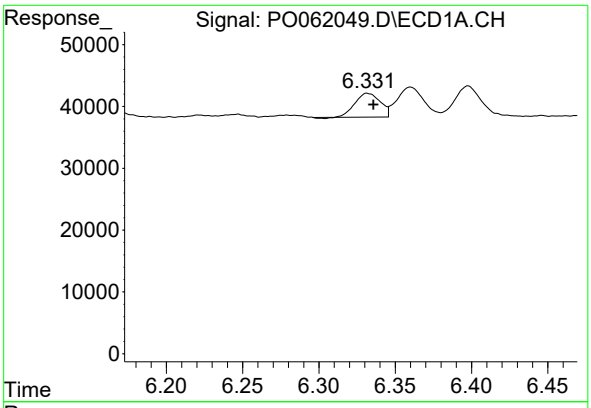
#25 AR-1248-5

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 58388
Conc: 23.88 ng/ml



#25 AR-1248-5

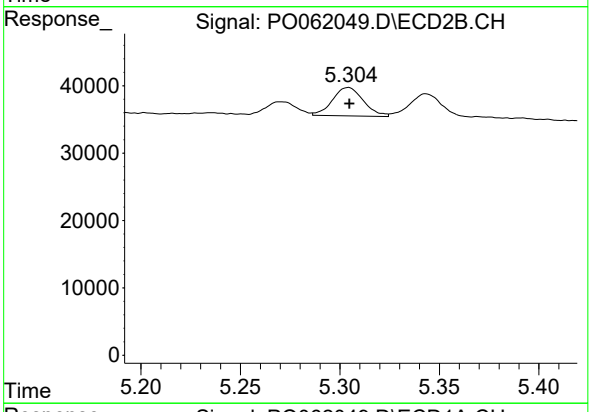
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 40307
Conc: 26.19 ng/ml



#26 AR-1254-1

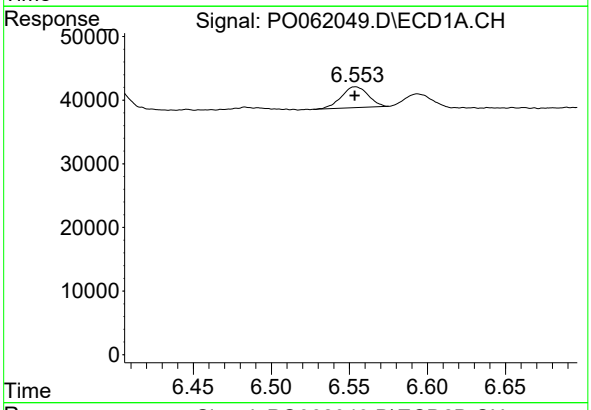
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 44599
Conc: 16.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



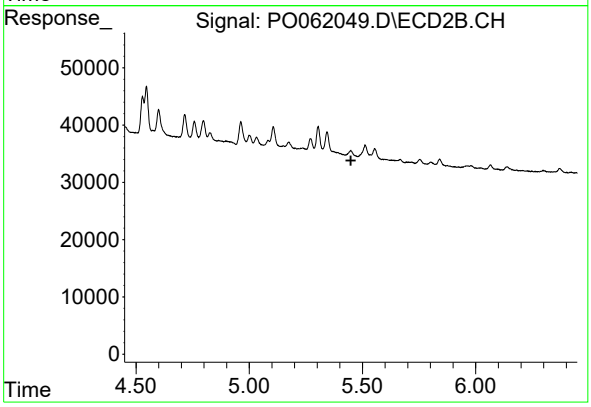
#26 AR-1254-1

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 45589
Conc: 18.64 ng/ml



#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 39001
Conc: 9.54 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.