

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054999.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 23:13
 Operator : SM/SJ
 Sample : K1560-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:03:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.296	3.609	798270	691121	23.001	21.657
2)	SA Decachlor...	9.911	8.577	1000406	700424	20.293	21.993
Target Compounds							
3)	L1 AR-1016-1	5.458	4.705	40687	44858	22.611	28.366 #
4)	L1 AR-1016-2	5.480	4.705	56326	44858	22.678	20.935
5)	L1 AR-1016-3	5.542	4.880	37984	25315	24.144	20.952
6)	L1 AR-1016-4	5.640	4.921	29227	17854	22.429	17.667
7)	L1 AR-1016-5	5.932	5.132	22619	19219	16.953	14.745
8)	L2 AR-1221-1	0.000	3.821	0	14309	N.D.	36.803 #
9)	L2 AR-1221-2	4.595	3.907	26318	21250	77.606	70.884
10)	L2 AR-1221-3	4.667	3.982	53553	43041	51.554	46.693
11)	L3 AR-1232-1	4.667	3.982	53553	43041	62.202	57.396
12)	L3 AR-1232-2	5.192	4.705	28926	44858	59.138	52.094
13)	L3 AR-1232-3	5.480	4.880	56326	25315	57.634	52.243
14)	L3 AR-1232-4	5.640	4.962	29227	20693	57.100	47.095
15)	L3 AR-1232-5	5.730	5.132	22703	19219	54.574	39.515 #
16)	L4 AR-1242-1	5.458	4.705	40687	44858	29.286	36.538
17)	L4 AR-1242-2	5.480	4.705	56326	44858	29.437	27.068
18)	L4 AR-1242-3	5.542	4.880	37984	25315	30.646	26.723
19)	L4 AR-1242-4	5.640	4.962	29227	20693	28.666	21.651
20)	L4 AR-1242-5	6.371	5.482	32806	31660	27.176	25.742
21)	L5 AR-1248-1	5.458	4.705	40687	44858	40.701	51.104 #
22)	L5 AR-1248-2	5.730	4.921	22703	17854	15.632	14.773
23)	L5 AR-1248-3	5.932	4.962	22619	20693	14.162	16.584
24)	L5 AR-1248-4	6.333	5.132	31012	19219	16.508	12.619
25)	L5 AR-1248-5	6.371	5.523	32806	27318	18.299	18.323
26)	L6 AR-1254-1	6.306	5.482	23870	31660	13.165	14.487
27)	L6 AR-1254-2	6.528	5.696	23347	20682	8.178	10.667 #
28)	L6 AR-1254-3	0.000	6.030	0	8303	N.D.	2.590 #

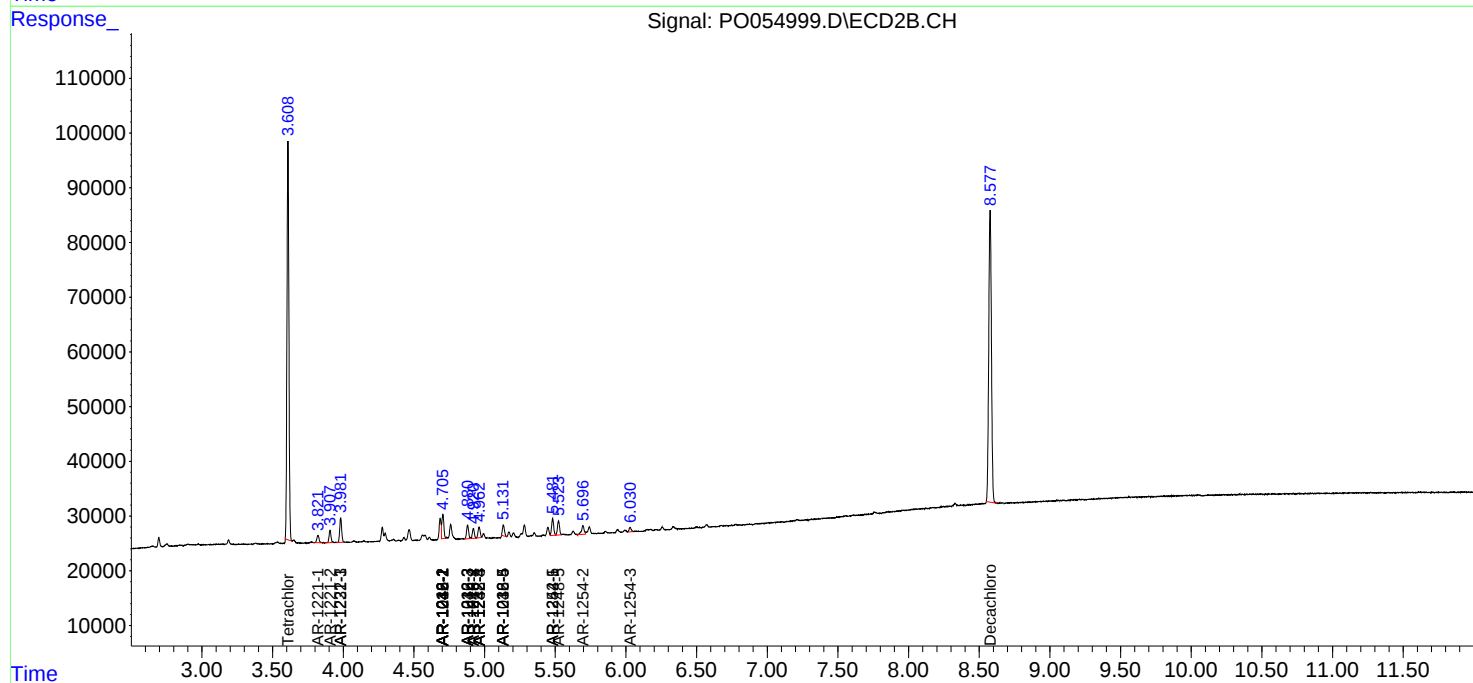
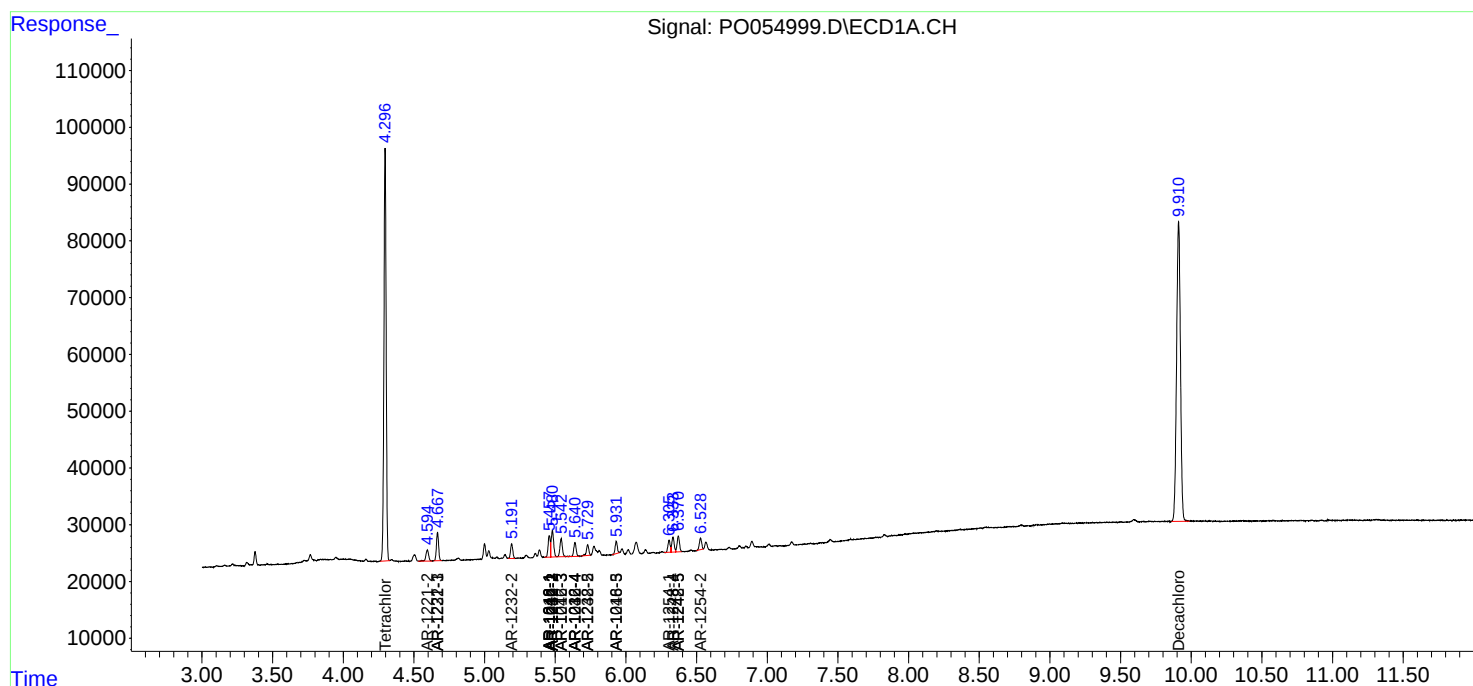
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

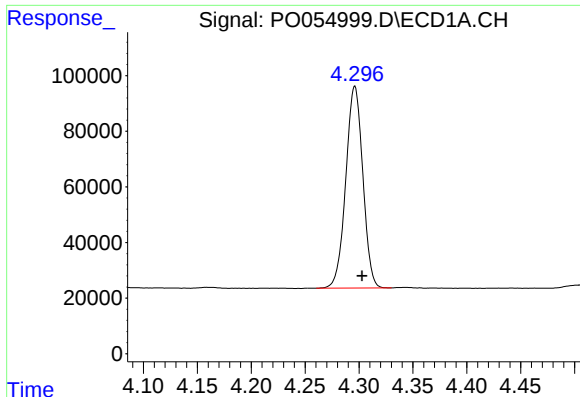
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054999.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 23:13
Operator : SM/SJ
Sample : K1560-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:03:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

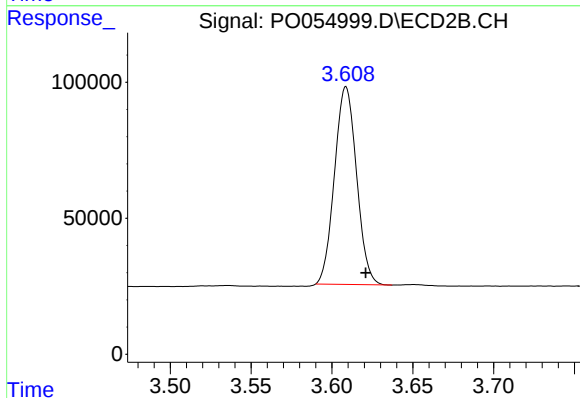




#1 Tetrachloro-m-xylene

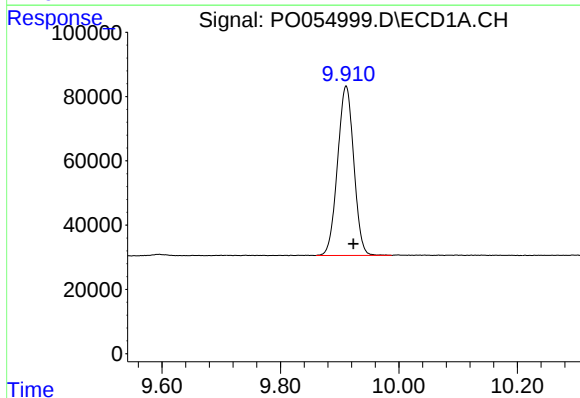
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 798270
Conc: 23.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



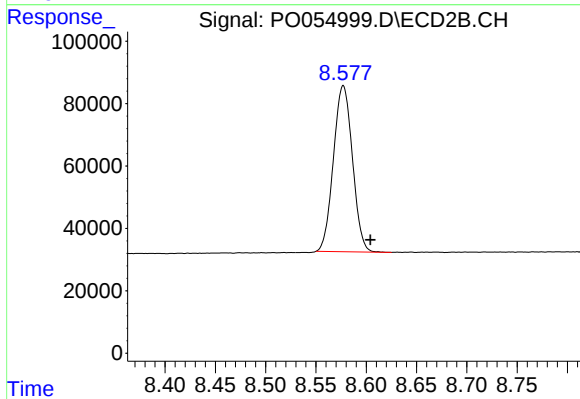
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.012 min
Response: 691121
Conc: 21.66 ng/ml



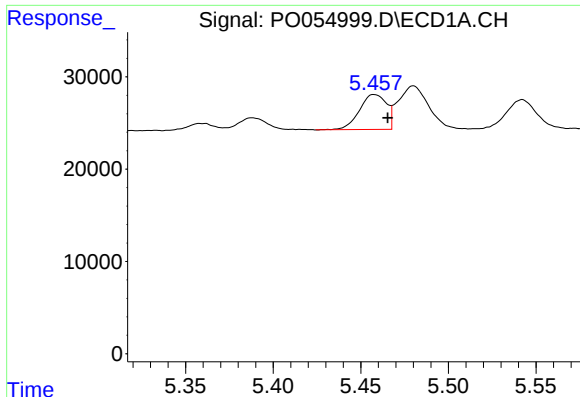
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1000406
Conc: 20.29 ng/ml



#2 Decachlorobiphenyl

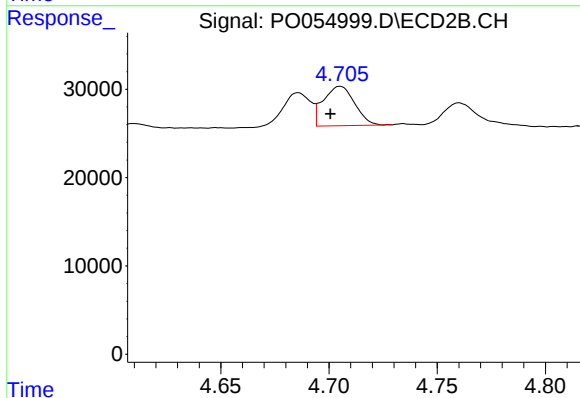
R.T.: 8.577 min
Delta R.T.: -0.027 min
Response: 700424
Conc: 21.99 ng/ml



#3 AR-1016-1

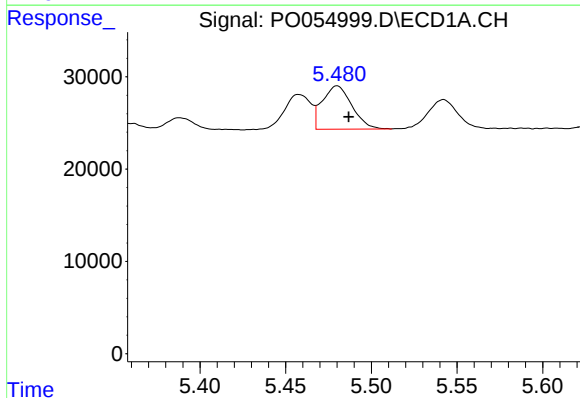
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 40687
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



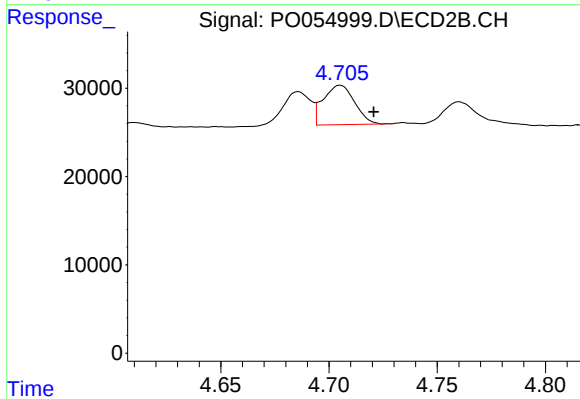
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.005 min
Response: 44858
Conc: 28.37 ng/ml



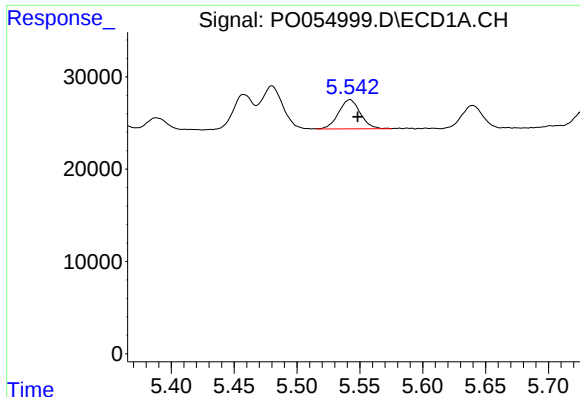
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 56326
Conc: 22.68 ng/ml



#4 AR-1016-2

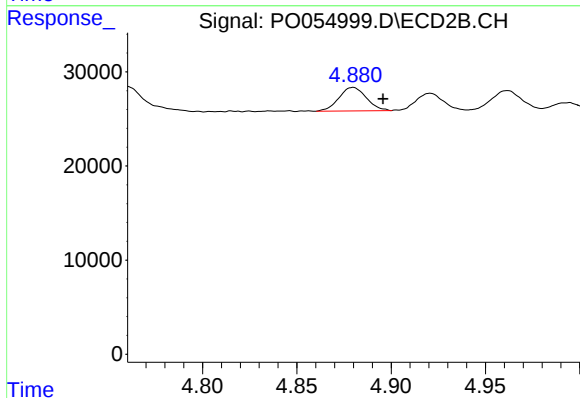
R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 44858
Conc: 20.93 ng/ml



#5 AR-1016-3

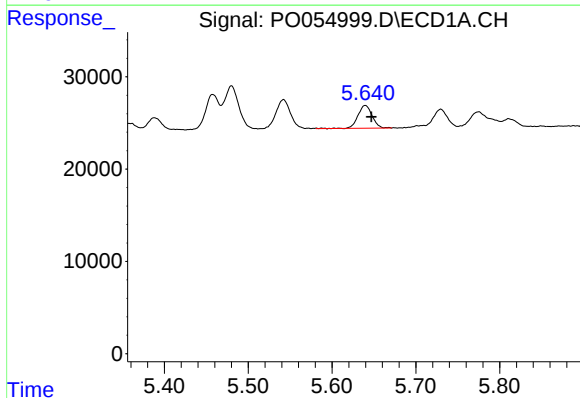
R.T.: 5.542 min
Delta R.T.: -0.006 min
Response: 37984
Conc: 24.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



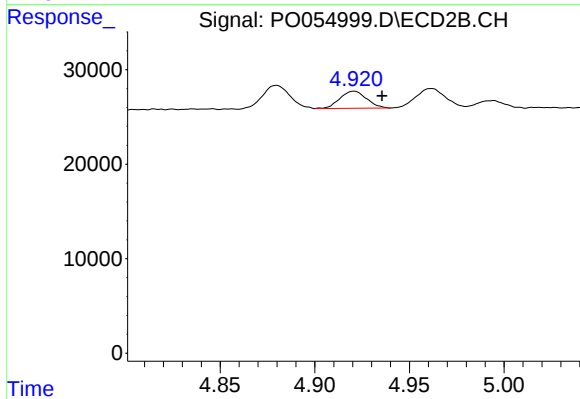
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 25315
Conc: 20.95 ng/ml



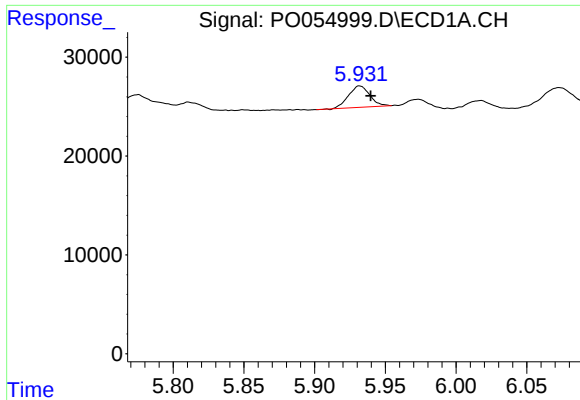
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 29227
Conc: 22.43 ng/ml



#6 AR-1016-4

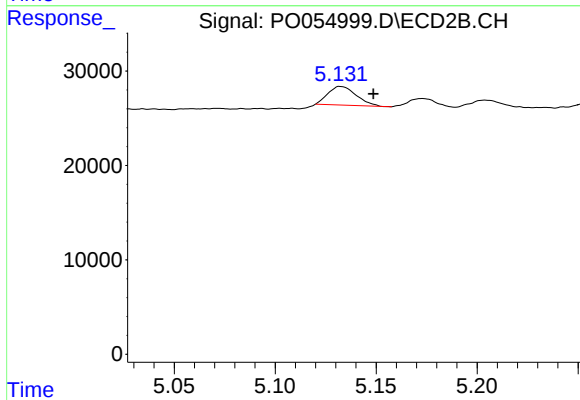
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 17854
Conc: 17.67 ng/ml



#7 AR-1016-5

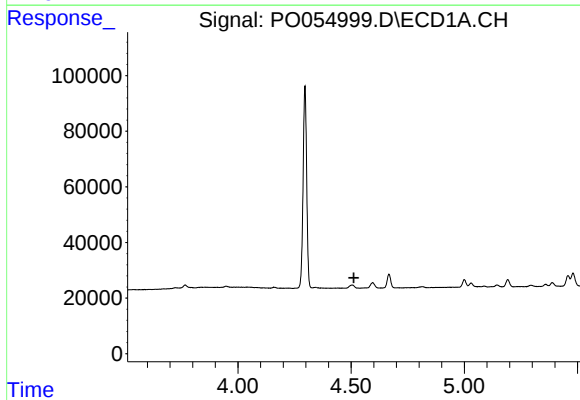
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 22619
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



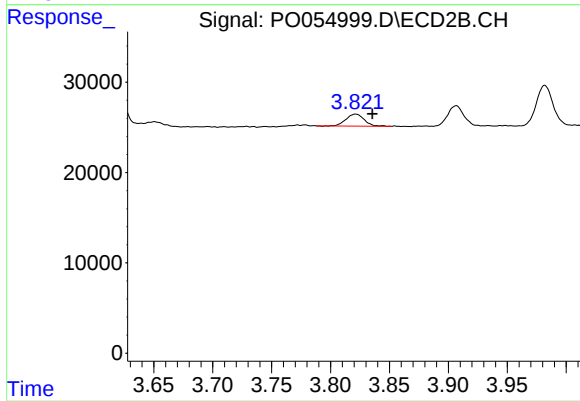
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.016 min
Response: 19219
Conc: 14.74 ng/ml



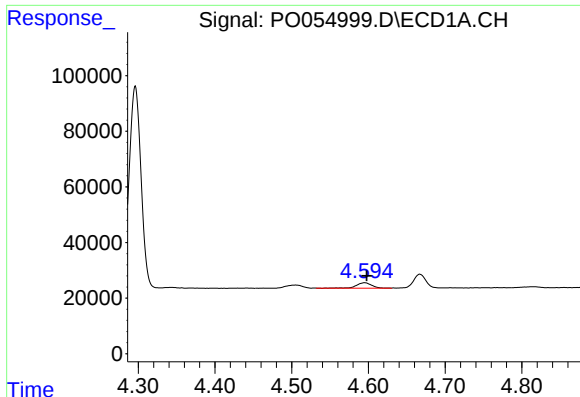
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

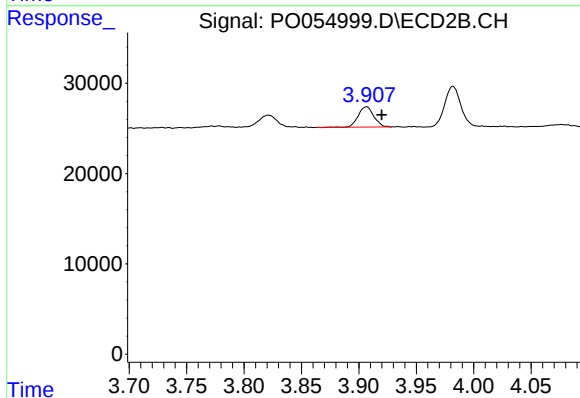
R.T.: 3.821 min
Delta R.T.: -0.014 min
Response: 14309
Conc: 36.80 ng/ml



#9 AR-1221-2

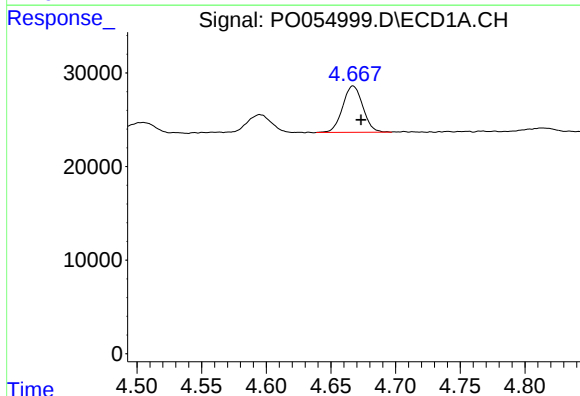
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 26318
Conc: 77.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



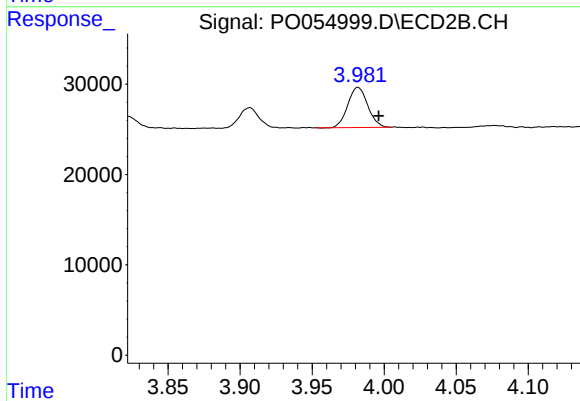
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 21250
Conc: 70.88 ng/ml



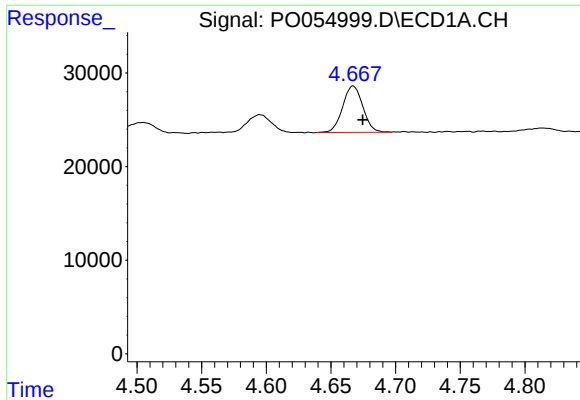
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 53553
Conc: 51.55 ng/ml



#10 AR-1221-3

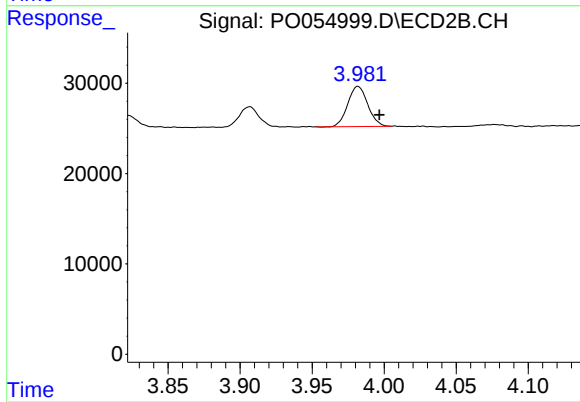
R.T.: 3.982 min
Delta R.T.: -0.014 min
Response: 43041
Conc: 46.69 ng/ml



#11 AR-1232-1

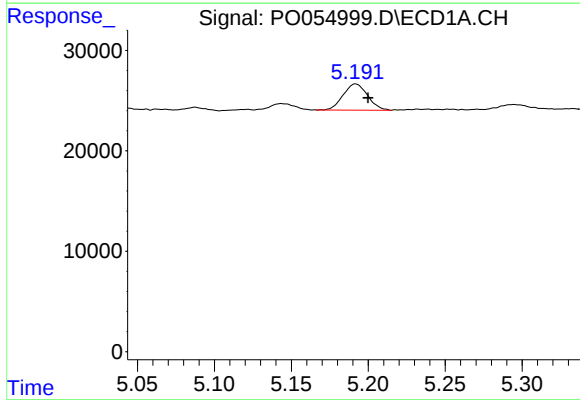
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 53553
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



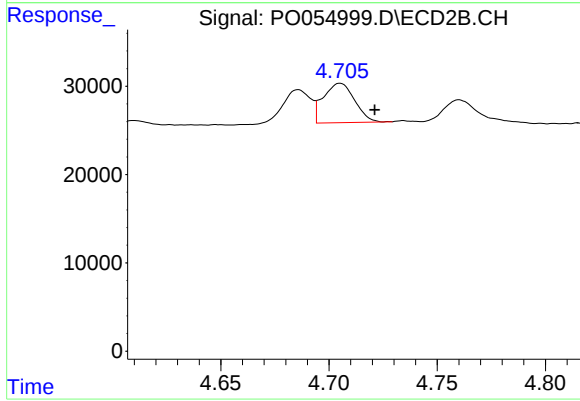
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: -0.015 min
Response: 43041
Conc: 57.40 ng/ml



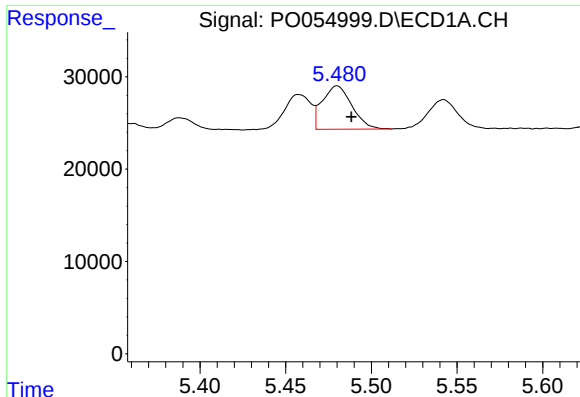
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 28926
Conc: 59.14 ng/ml



#12 AR-1232-2

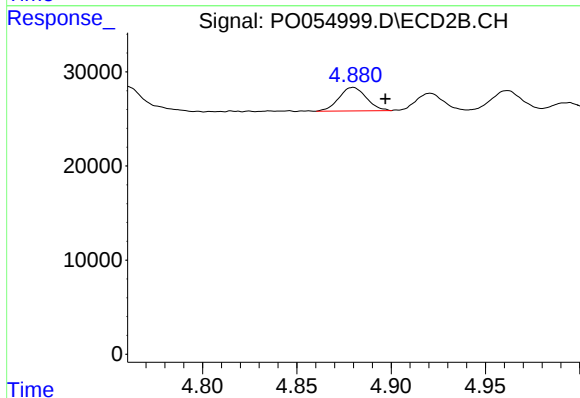
R.T.: 4.705 min
Delta R.T.: -0.016 min
Response: 44858
Conc: 52.09 ng/ml



#13 AR-1232-3

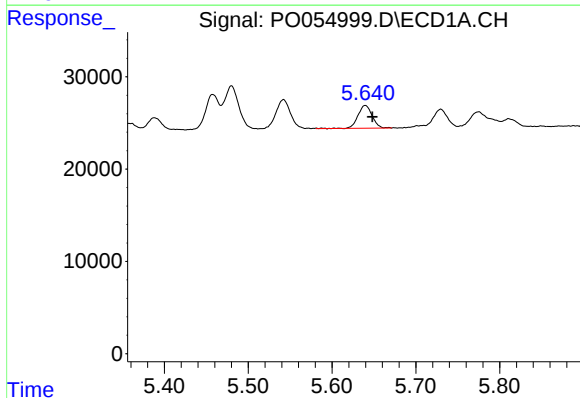
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 56326
Conc: 57.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



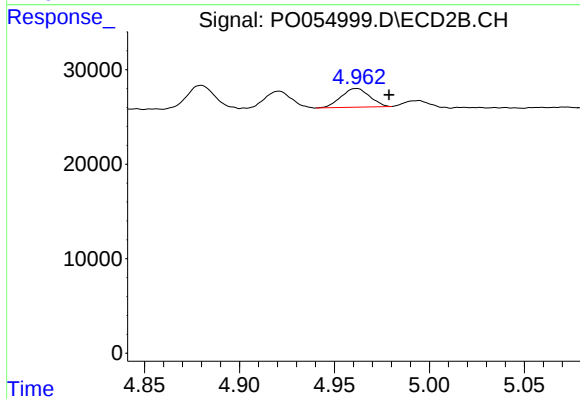
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 25315
Conc: 52.24 ng/ml



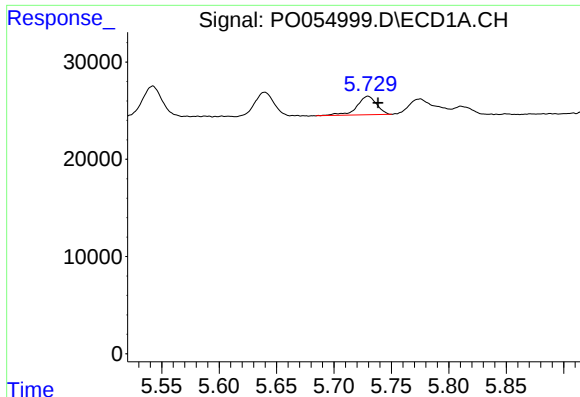
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 29227
Conc: 57.10 ng/ml



#14 AR-1232-4

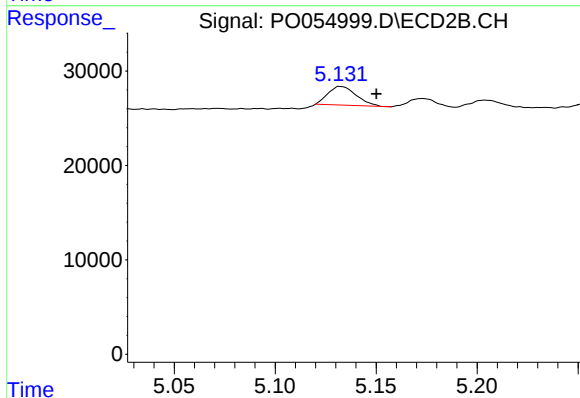
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 20693
Conc: 47.09 ng/ml



#15 AR-1232-5

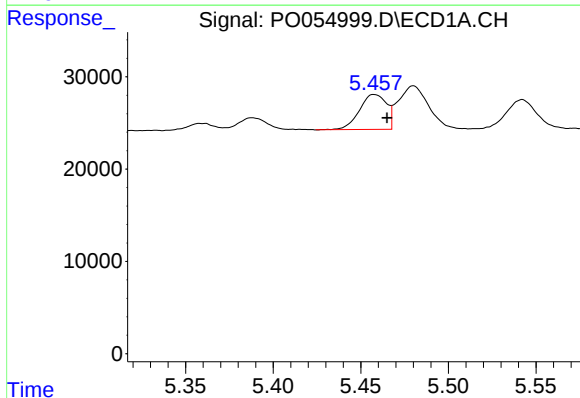
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 22703
Conc: 54.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



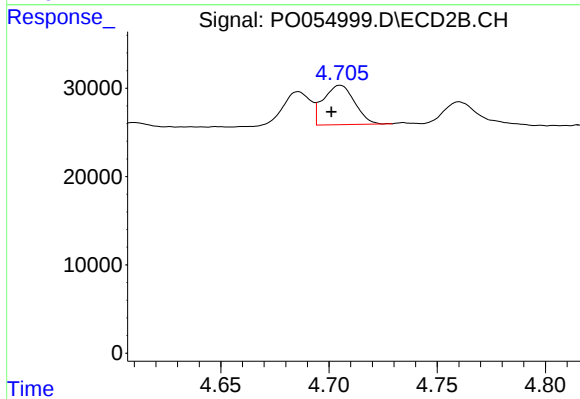
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.018 min
Response: 19219
Conc: 39.51 ng/ml



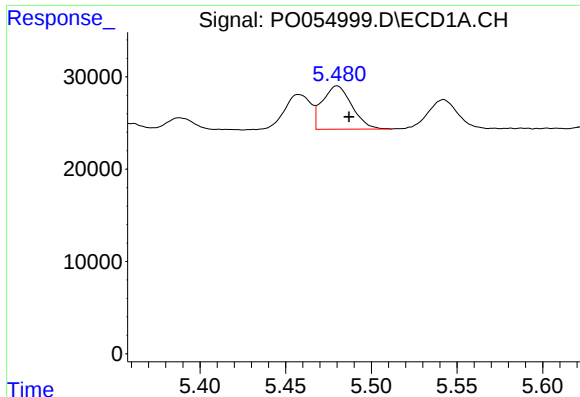
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 40687
Conc: 29.29 ng/ml



#16 AR-1242-1

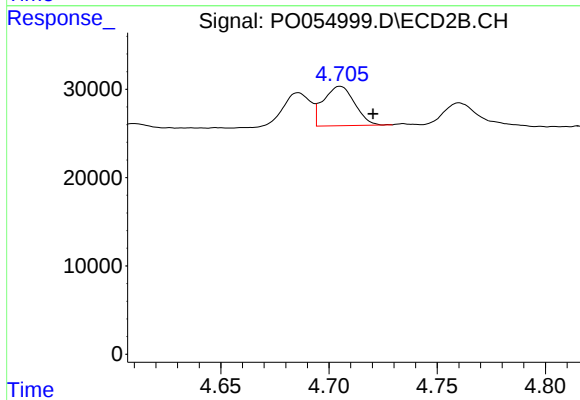
R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 44858
Conc: 36.54 ng/ml



#17 AR-1242-2

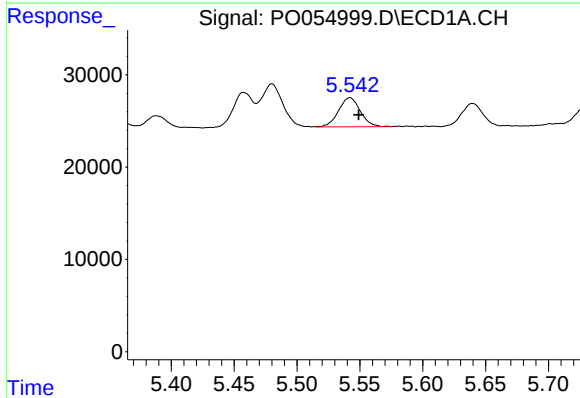
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 56326
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



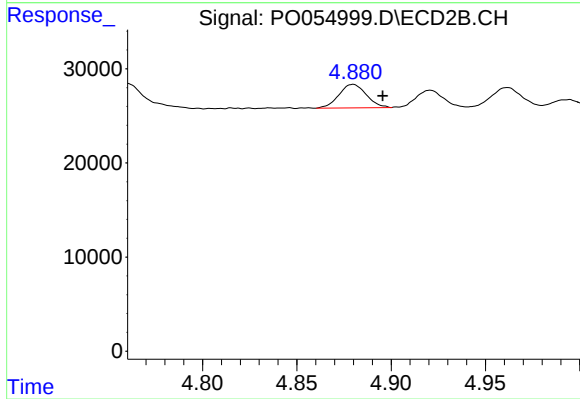
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.015 min
Response: 44858
Conc: 27.07 ng/ml



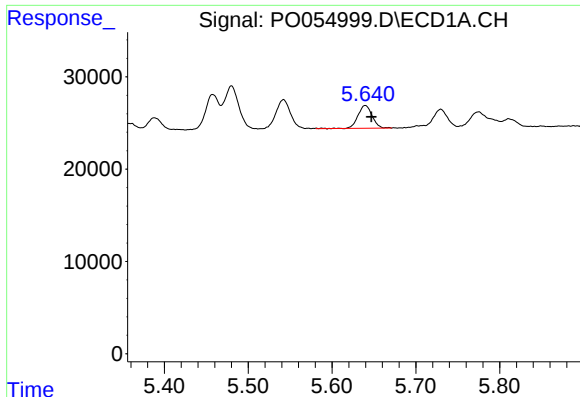
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 37984
Conc: 30.65 ng/ml



#18 AR-1242-3

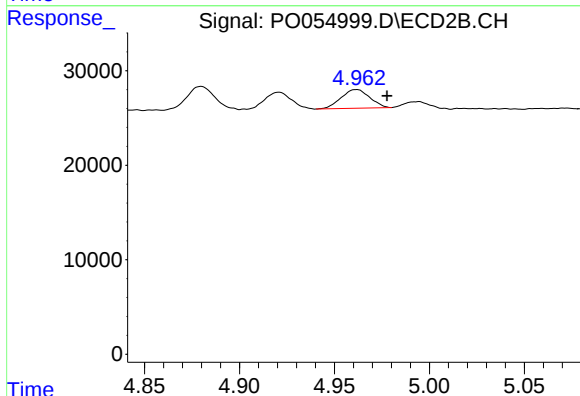
R.T.: 4.880 min
Delta R.T.: -0.016 min
Response: 25315
Conc: 26.72 ng/ml



#19 AR-1242-4

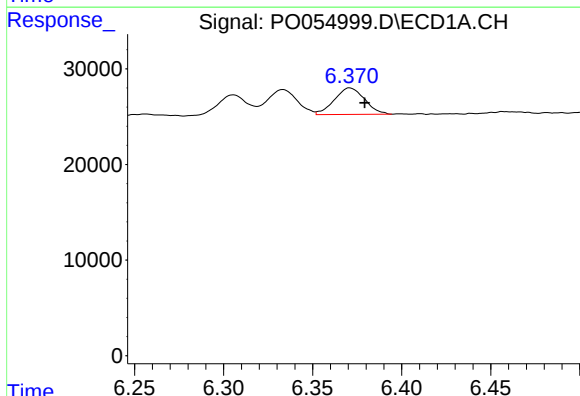
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 29227
Conc: 28.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



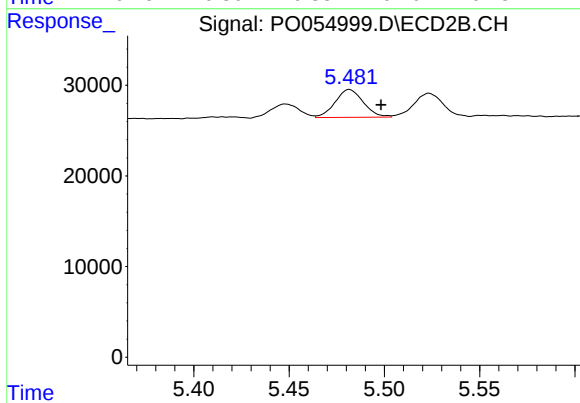
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 20693
Conc: 21.65 ng/ml



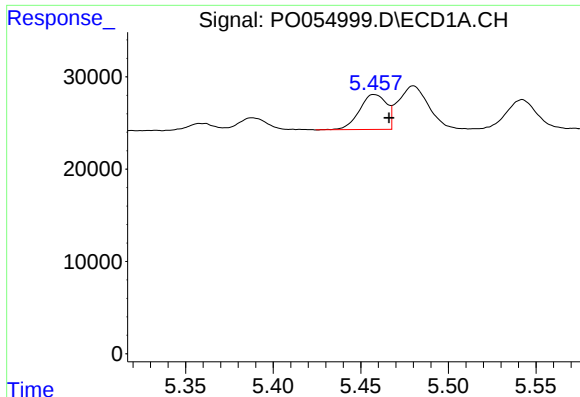
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 32806
Conc: 27.18 ng/ml



#20 AR-1242-5

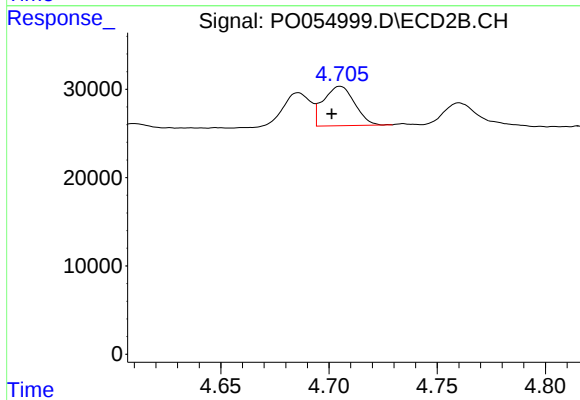
R.T.: 5.482 min
Delta R.T.: -0.017 min
Response: 31660
Conc: 25.74 ng/ml



#21 AR-1248-1

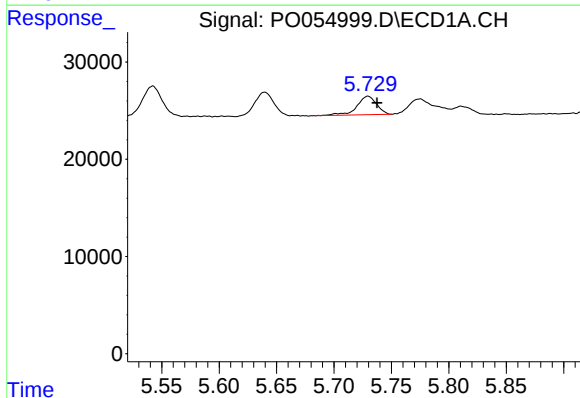
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 40687
Conc: 40.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



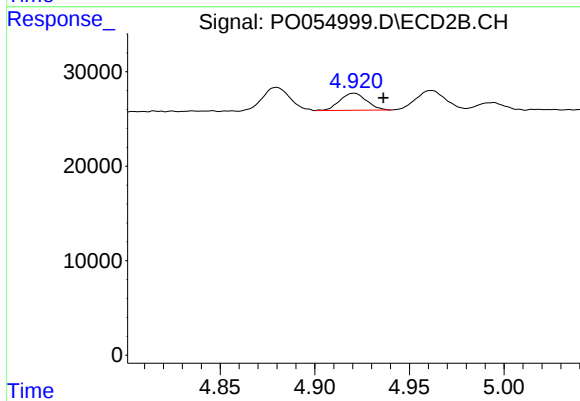
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.004 min
Response: 44858
Conc: 51.10 ng/ml



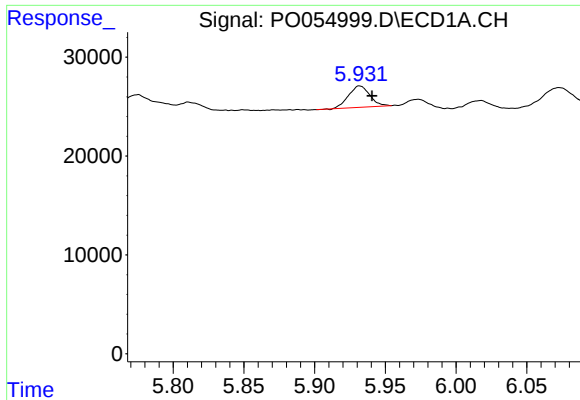
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 22703
Conc: 15.63 ng/ml



#22 AR-1248-2

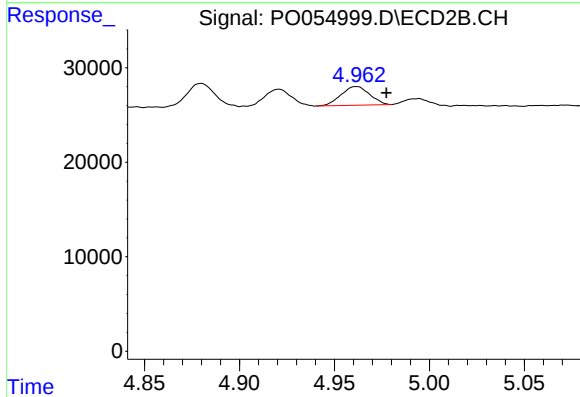
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 17854
Conc: 14.77 ng/ml



#23 AR-1248-3

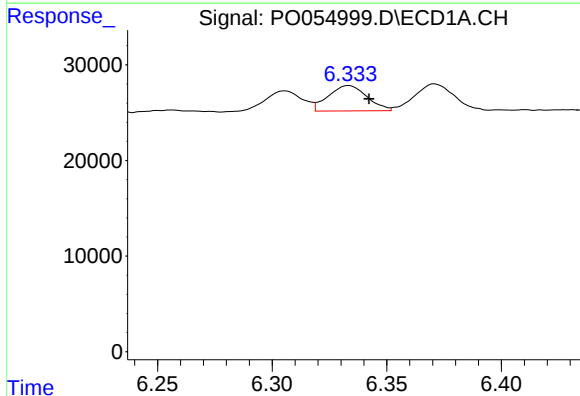
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 22619
Conc: 14.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



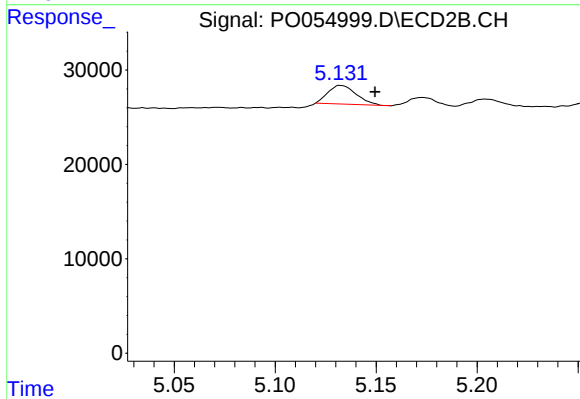
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 20693
Conc: 16.58 ng/ml



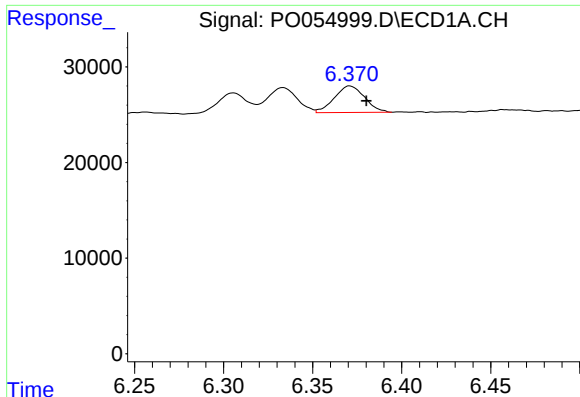
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 31012
Conc: 16.51 ng/ml



#24 AR-1248-4

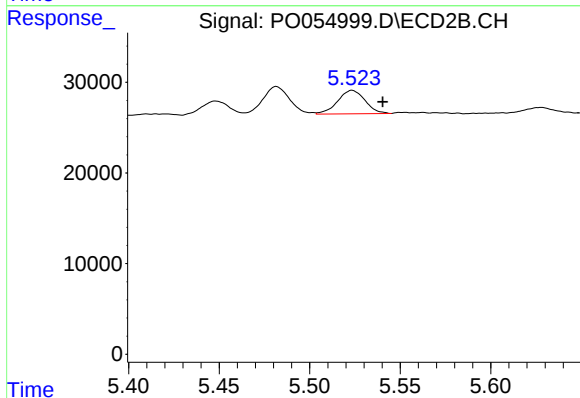
R.T.: 5.132 min
Delta R.T.: -0.017 min
Response: 19219
Conc: 12.62 ng/ml



#25 AR-1248-5

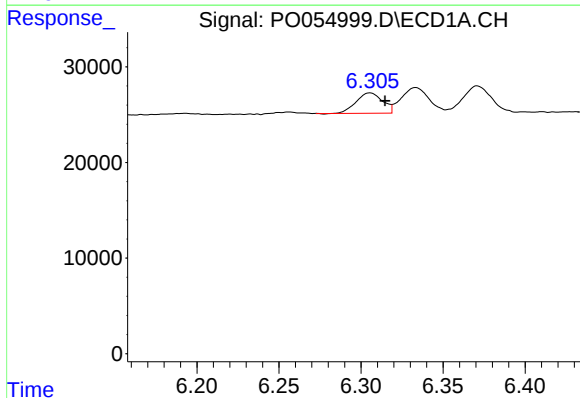
R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 32806
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



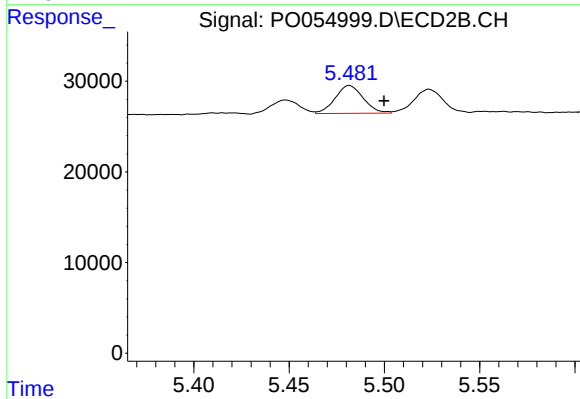
#25 AR-1248-5

R.T.: 5.523 min
Delta R.T.: -0.017 min
Response: 27318
Conc: 18.32 ng/ml



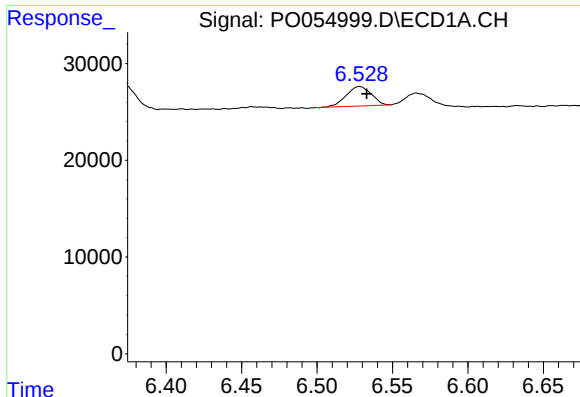
#26 AR-1254-1

R.T.: 6.306 min
Delta R.T.: -0.009 min
Response: 23870
Conc: 13.16 ng/ml



#26 AR-1254-1

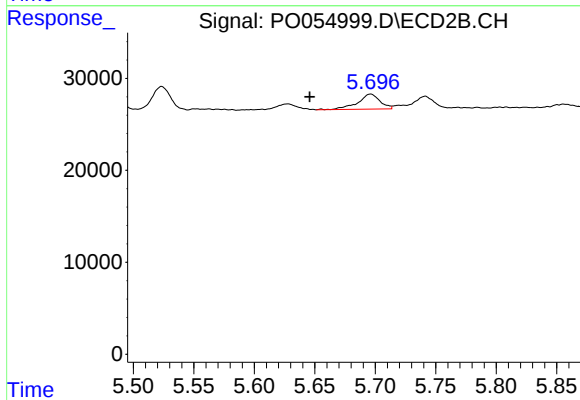
R.T.: 5.482 min
Delta R.T.: -0.018 min
Response: 31660
Conc: 14.49 ng/ml



#27 AR-1254-2

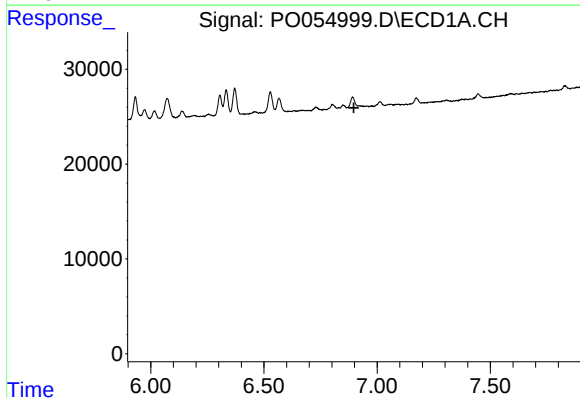
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 23347
Conc: 8.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



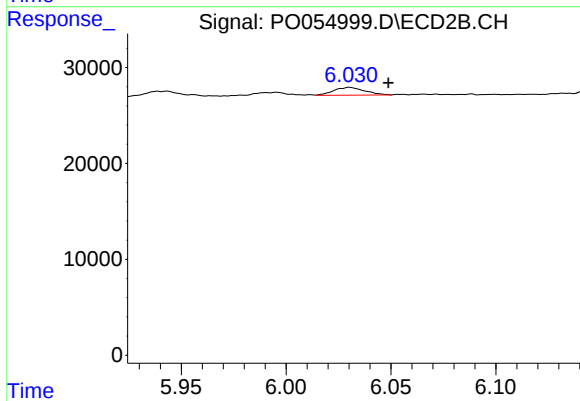
#27 AR-1254-2

R.T.: 5.696 min
Delta R.T.: 0.050 min
Response: 20682
Conc: 10.67 ng/ml



#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#28 AR-1254-3

R.T.: 6.030 min
Delta R.T.: -0.018 min
Response: 8303
Conc: 2.59 ng/ml