

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 15:19
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1232 LOD 40PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:55:37 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	3.610	772938	688069	22.272	21.561
2)	SA Decachlor...	9.909	8.579	915702	646511	18.575	20.300
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	40539	48426	22.529	30.623 #
4)	L1 AR-1016-2	5.480	4.706	54210	48426	21.826	22.600
5)	L1 AR-1016-3	5.541	4.881	38081	25586	24.205	21.176
6)	L1 AR-1016-4	5.640	4.922	28538	19305	21.900	19.103
7)	L1 AR-1016-5	5.932	5.134	21230	20550	15.911	15.766
8)	L2 AR-1221-1	0.000	3.822	0	15122	N.D.	38.895 #
9)	L2 AR-1221-2	4.595	3.907	24260	21354	71.539	71.229
10)	L2 AR-1221-3	4.667	3.983	52198	43793	50.249	47.509
11)	L3 AR-1232-1	4.667	3.983	52198	43793	60.627	58.399
12)	L3 AR-1232-2	5.192	4.706	27263	48426	55.736	56.238
13)	L3 AR-1232-3	5.480	4.881	54210	25586	55.469	52.802
14)	L3 AR-1232-4	5.640	4.963	28538	23788	55.754	54.137
15)	L3 AR-1232-5	5.729	5.134	20460	20550	49.183	42.252
16)	L4 AR-1242-1	5.458	4.706	40539	48426	29.179	39.444 #
17)	L4 AR-1242-2	5.480	4.706	54210	48426	28.331	29.221
18)	L4 AR-1242-3	5.541	4.881	38081	25586	30.724	27.008
19)	L4 AR-1242-4	5.640	4.963	28538	23788	27.991	24.889
20)	L4 AR-1242-5	6.371	5.483	30481	30925	25.250	25.144
21)	L5 AR-1248-1	5.458	4.706	40539	48426	40.552	55.169 #
22)	L5 AR-1248-2	5.729	4.922	20460	19305	14.088	15.973
23)	L5 AR-1248-3	5.932	4.963	21230	23788	13.292	19.064 #
24)	L5 AR-1248-4	6.333	5.134	29091	20550	15.486	13.493
25)	L5 AR-1248-5	6.371	5.525	30481	28433	17.002	19.072
26)	L6 AR-1254-1	6.305	5.483	23837	30925	13.147	14.150
27)	L6 AR-1254-2	6.528	5.697	21842	20664	7.651	10.657 #
28)	L6 AR-1254-3	0.000	6.031	0	10178	N.D.	3.175 #

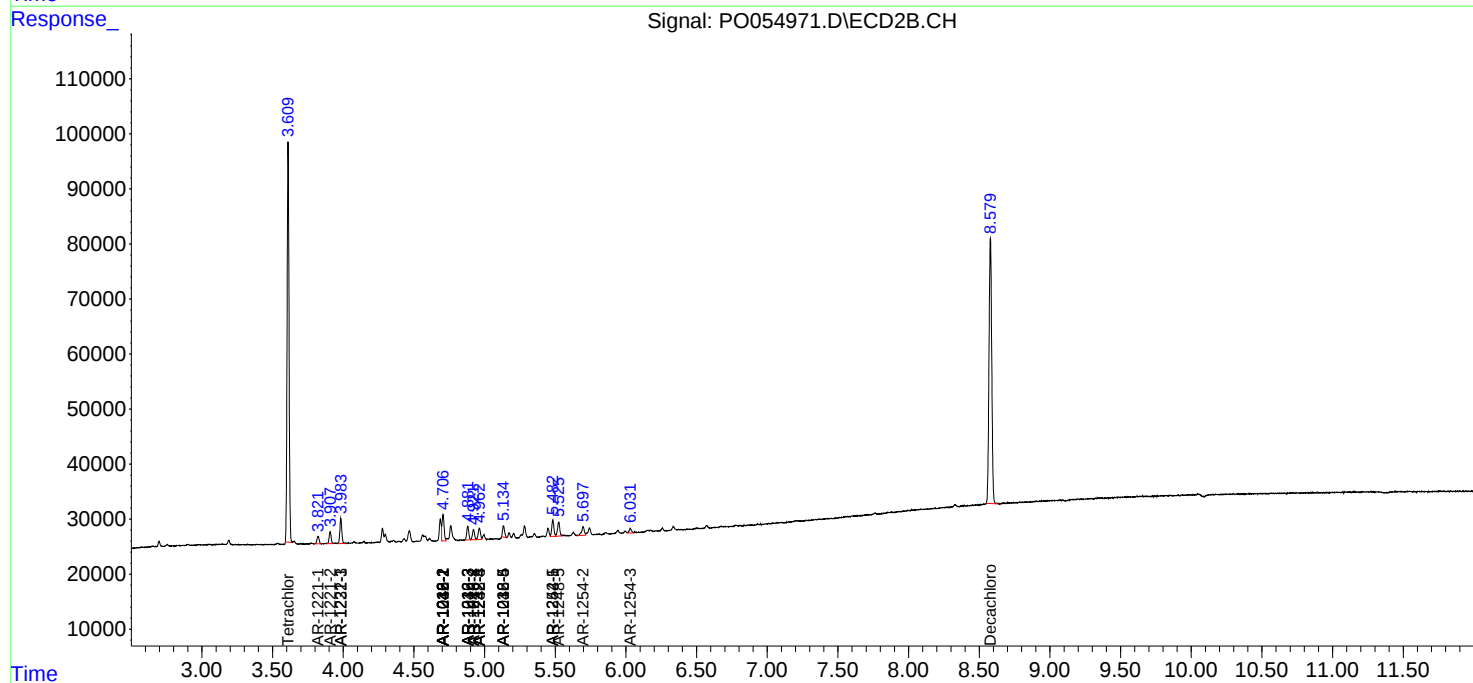
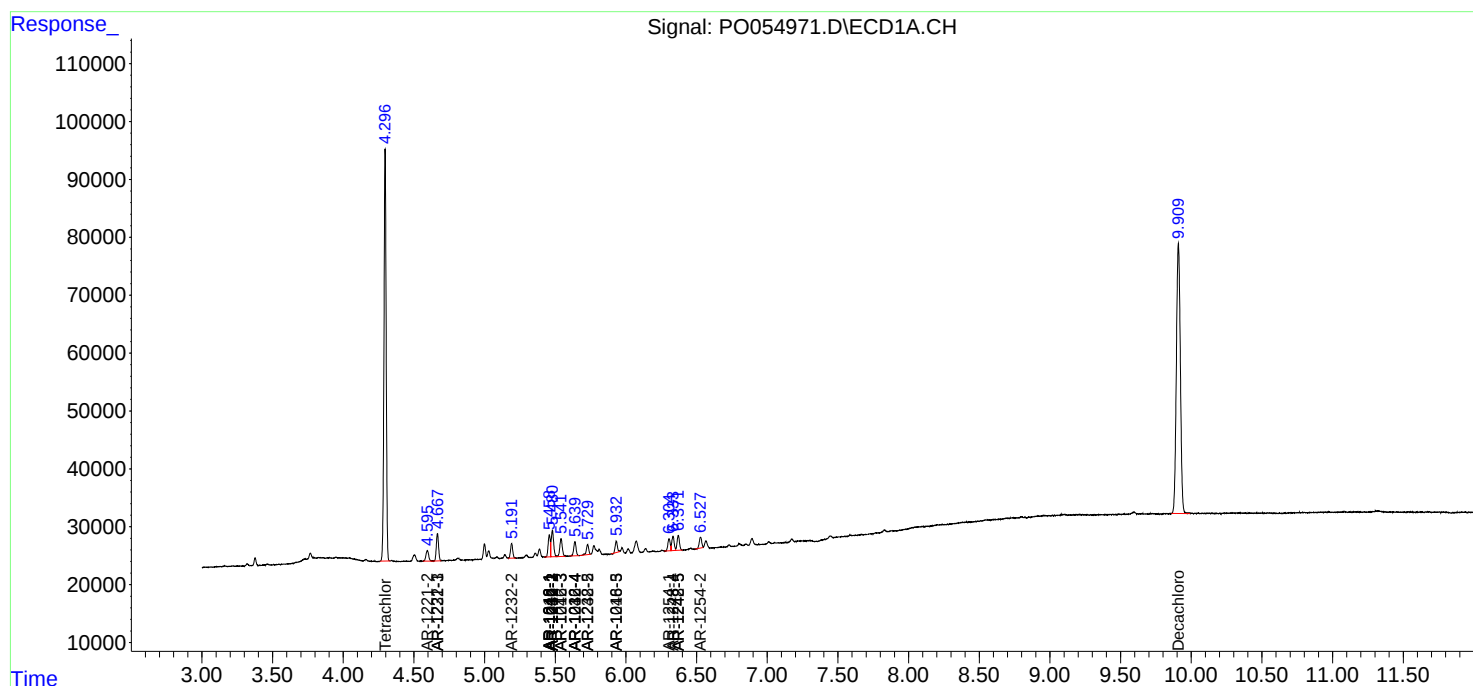
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

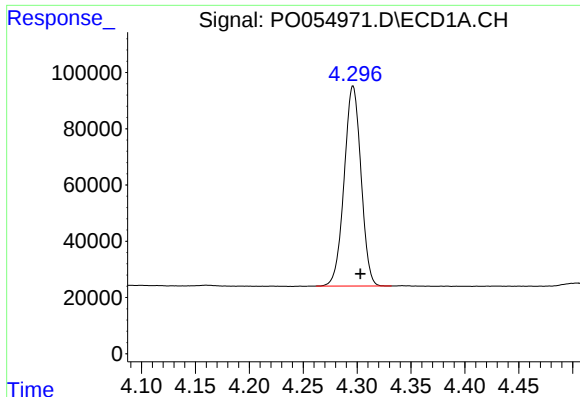
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 15:19
Operator : SM/SJ
Sample : K1560-01
Misc : AR1232 LOD 40PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:55:37 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

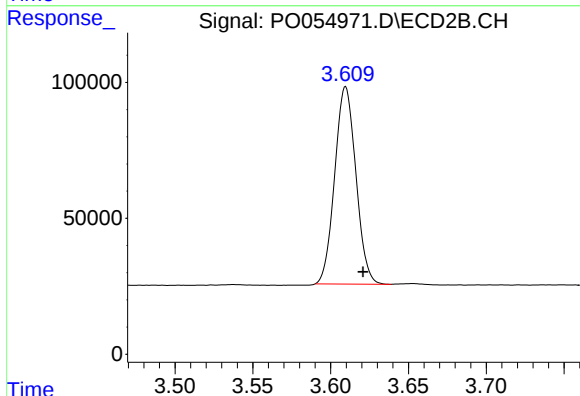




#1 Tetrachloro-m-xylene

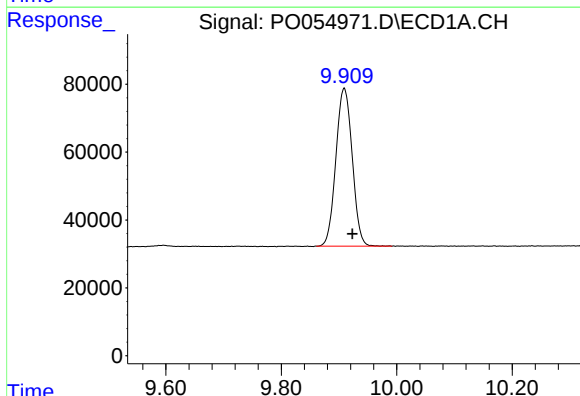
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 772938
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



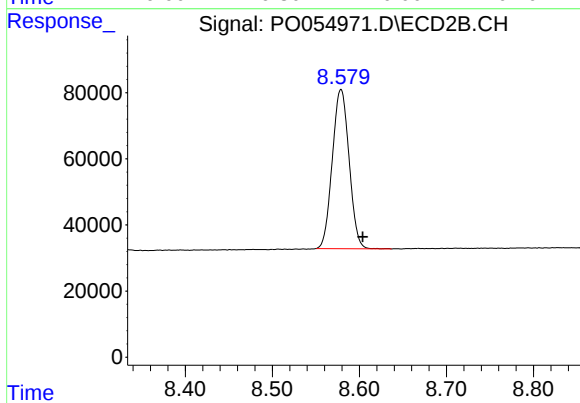
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 688069
Conc: 21.56 ng/ml



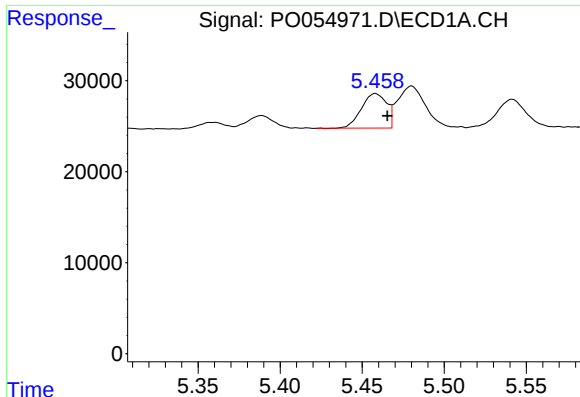
#2 Decachlorobiphenyl

R.T.: 9.909 min
Delta R.T.: -0.014 min
Response: 915702
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

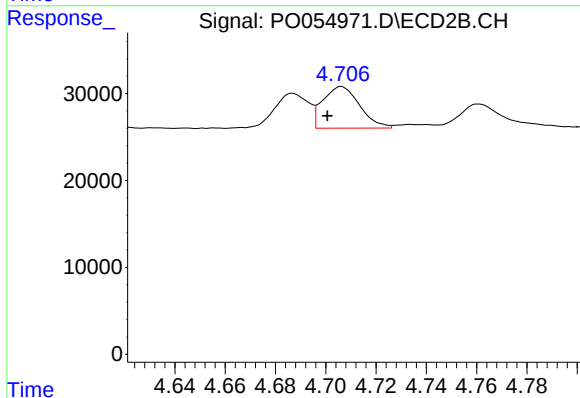
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 646511
Conc: 20.30 ng/ml



#3 AR-1016-1

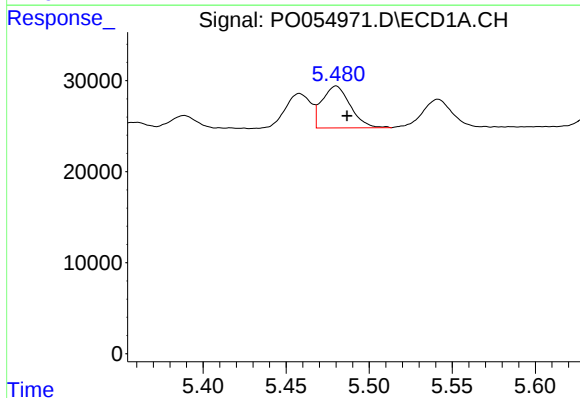
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 40539
Conc: 22.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



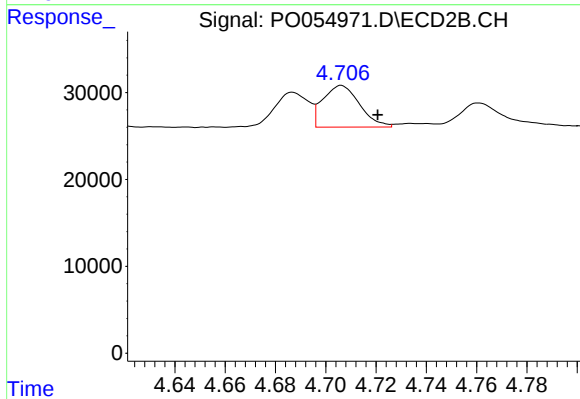
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 48426
Conc: 30.62 ng/ml



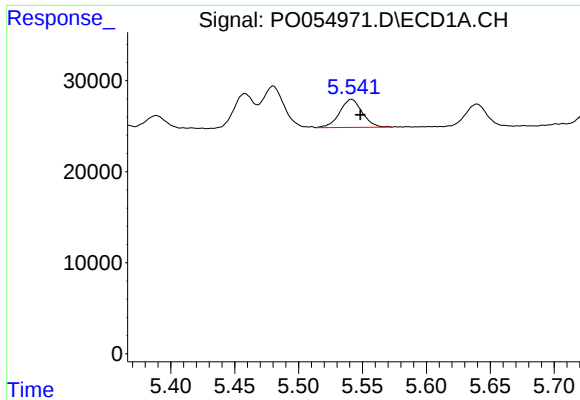
#4 AR-1016-2

R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 54210
Conc: 21.83 ng/ml



#4 AR-1016-2

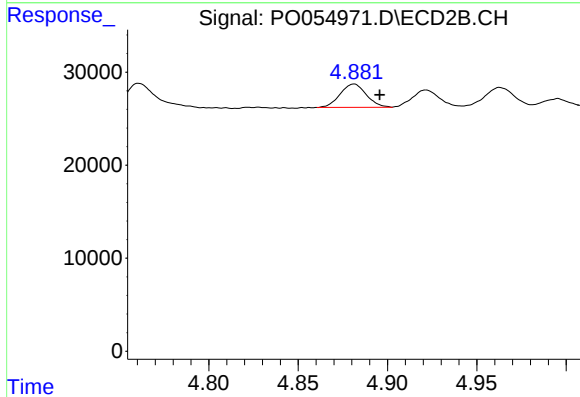
R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 48426
Conc: 22.60 ng/ml



#5 AR-1016-3

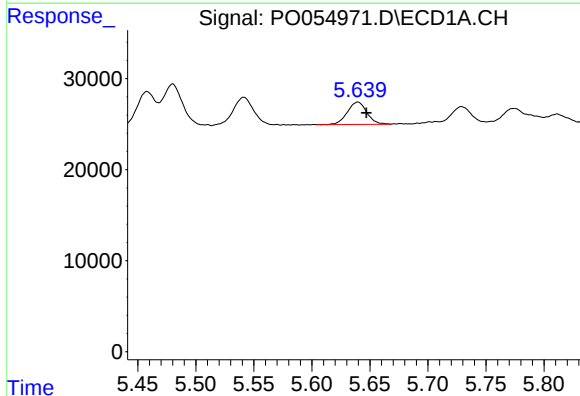
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 38081
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



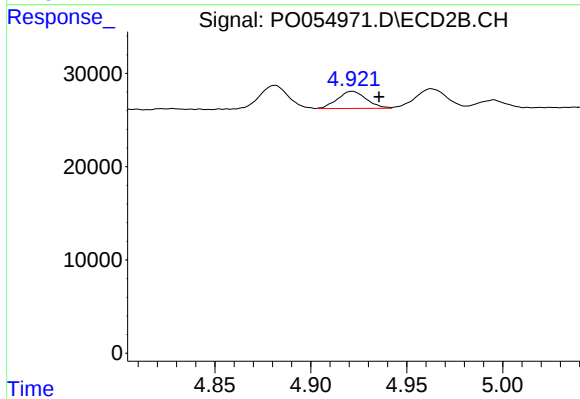
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 25586
Conc: 21.18 ng/ml



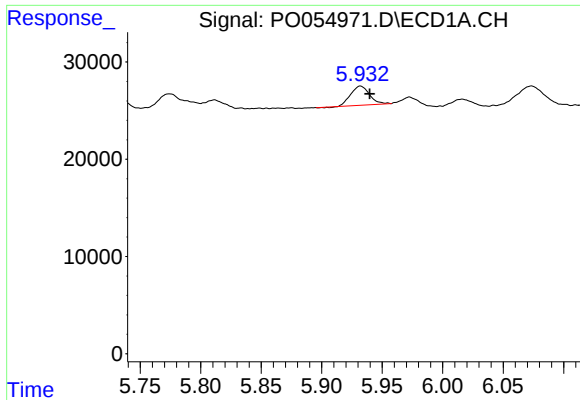
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28538
Conc: 21.90 ng/ml



#6 AR-1016-4

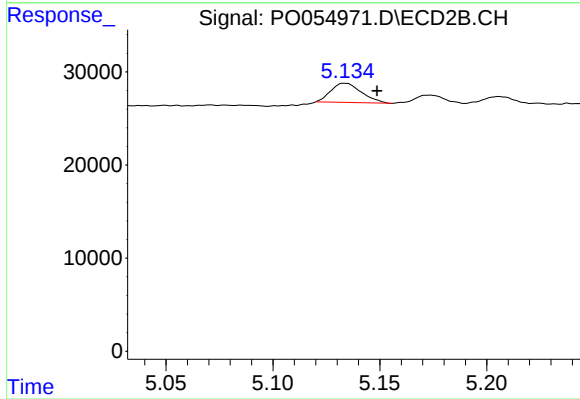
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 19305
Conc: 19.10 ng/ml



#7 AR-1016-5

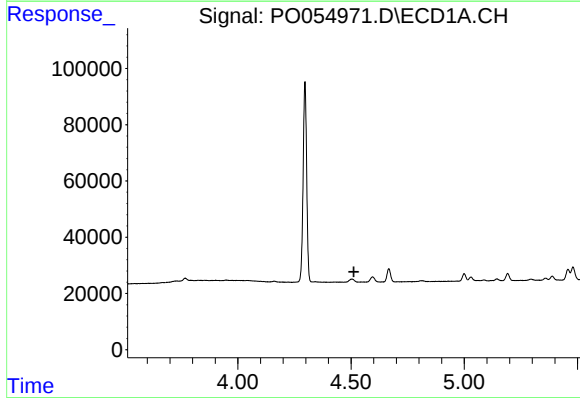
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 21230
Conc: 15.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



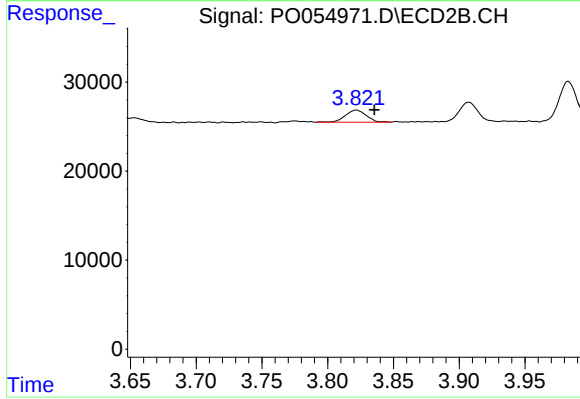
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 20550
Conc: 15.77 ng/ml



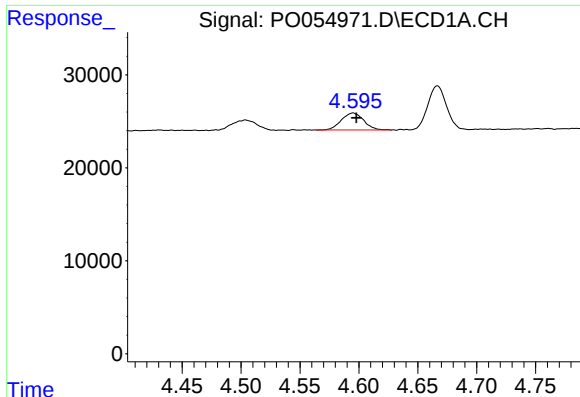
#8 AR-1221-1

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



#8 AR-1221-1

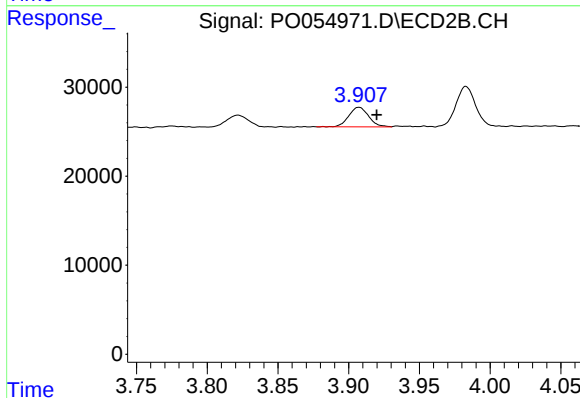
R.T.: 3.822 min
Delta R.T.: -0.014 min
Response: 15122
Conc: 38.89 ng/ml



#9 AR-1221-2

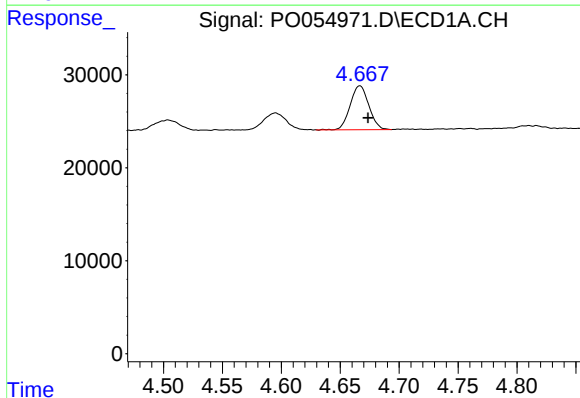
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 24260
Conc: 71.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



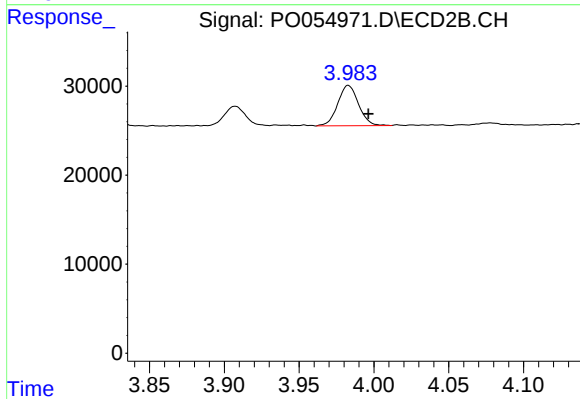
#9 AR-1221-2

R.T.: 3.907 min
Delta R.T.: -0.013 min
Response: 21354
Conc: 71.23 ng/ml



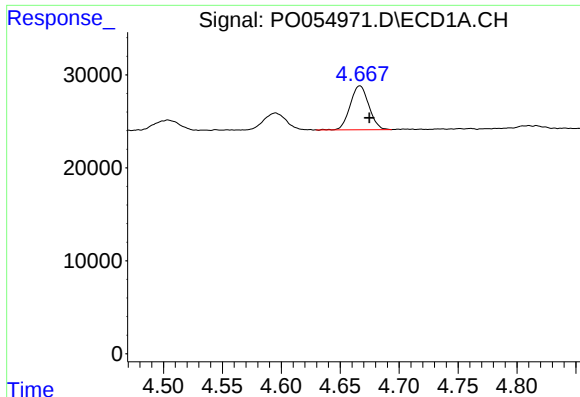
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 52198
Conc: 50.25 ng/ml



#10 AR-1221-3

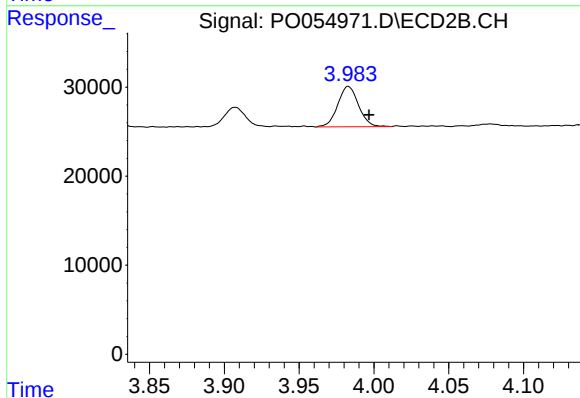
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 43793
Conc: 47.51 ng/ml



#11 AR-1232-1

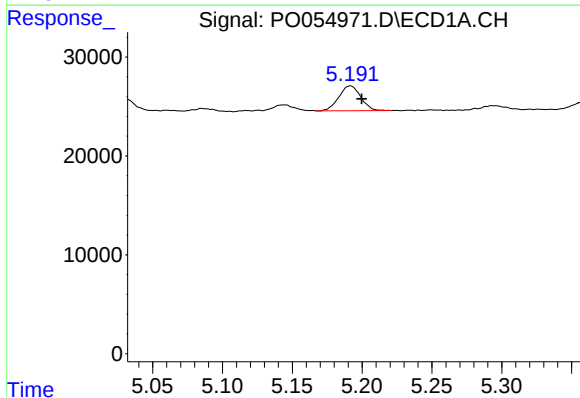
R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 52198
Conc: 60.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



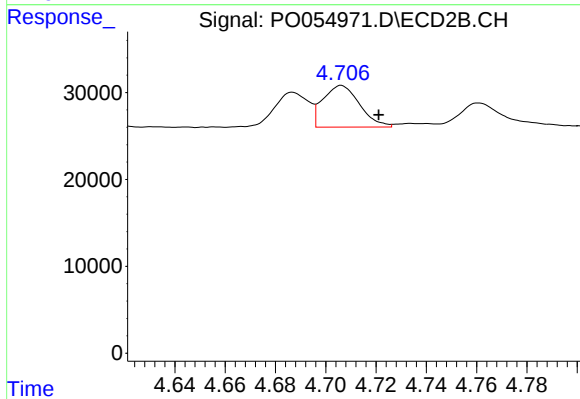
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 43793
Conc: 58.40 ng/ml



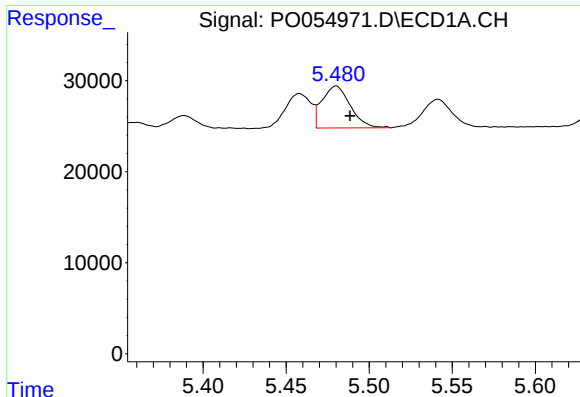
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 27263
Conc: 55.74 ng/ml



#12 AR-1232-2

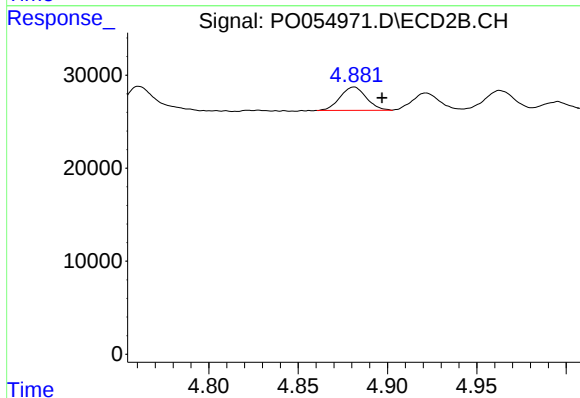
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 48426
Conc: 56.24 ng/ml



#13 AR-1232-3

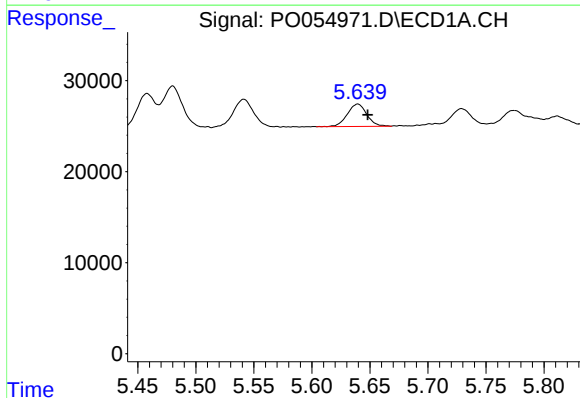
R.T.: 5.480 min
Delta R.T.: -0.008 min
Response: 54210
Conc: 55.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



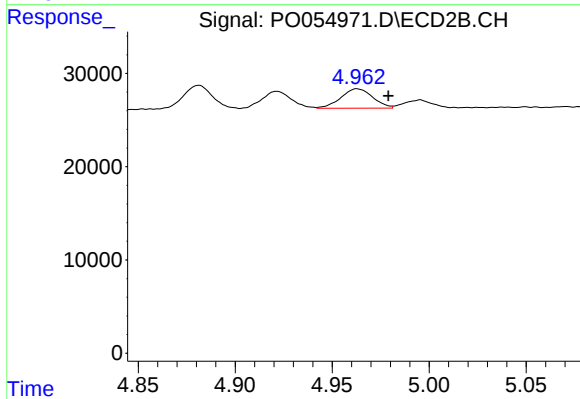
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 25586
Conc: 52.80 ng/ml



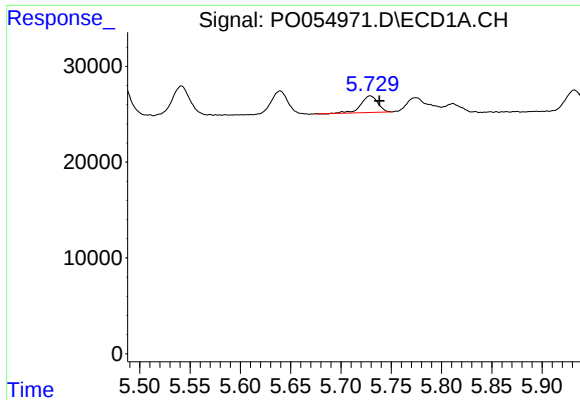
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 28538
Conc: 55.75 ng/ml



#14 AR-1232-4

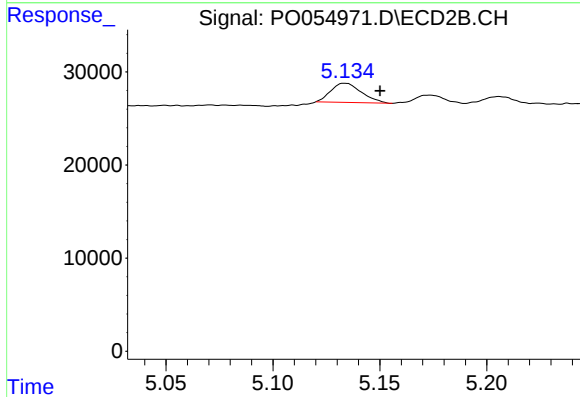
R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 23788
Conc: 54.14 ng/ml



#15 AR-1232-5

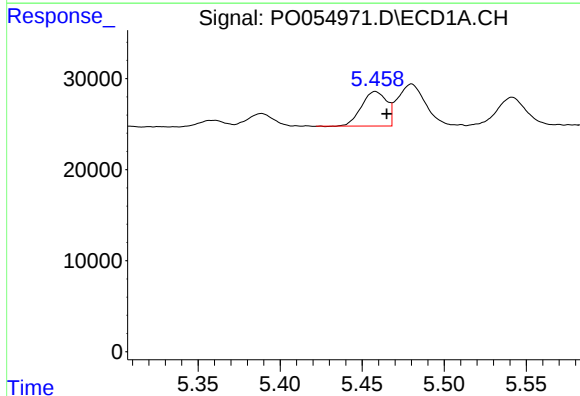
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 20460
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



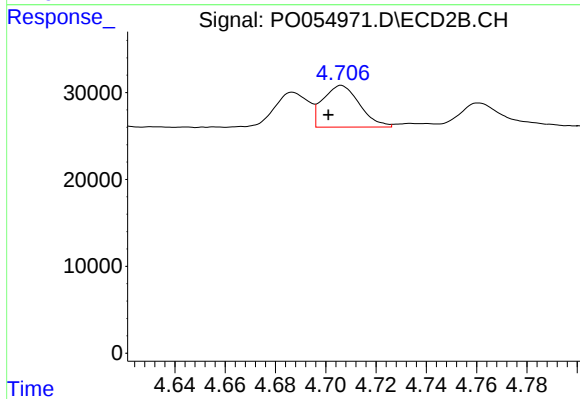
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 20550
Conc: 42.25 ng/ml



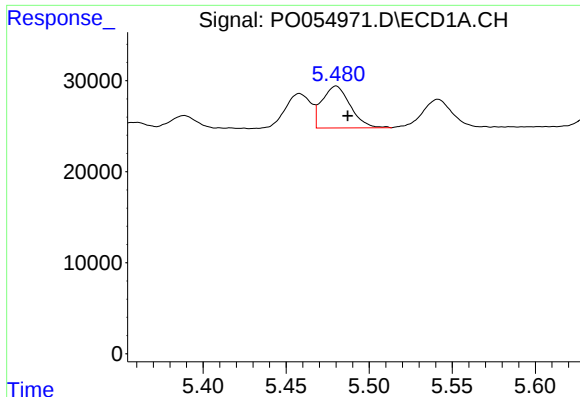
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 40539
Conc: 29.18 ng/ml



#16 AR-1242-1

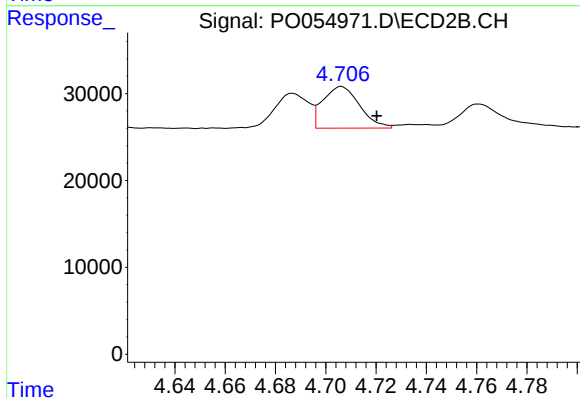
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 48426
Conc: 39.44 ng/ml



#17 AR-1242-2

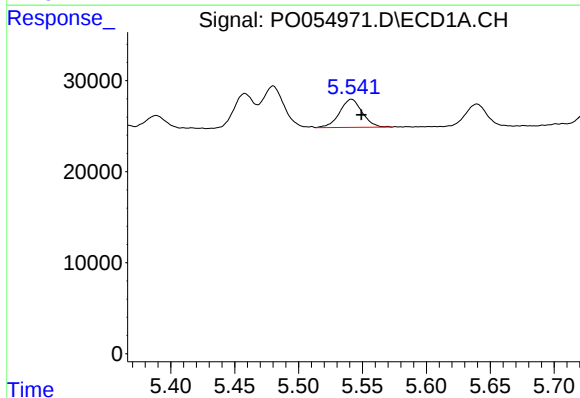
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 54210
Conc: 28.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



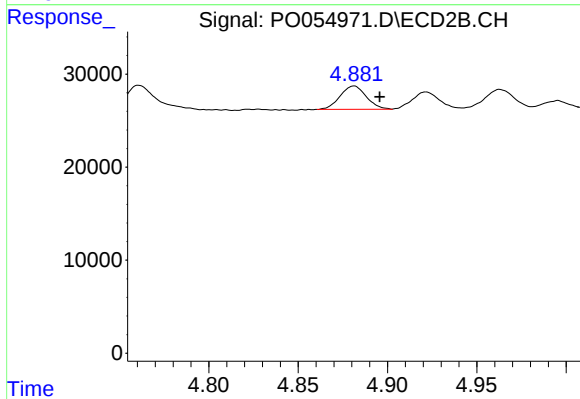
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 48426
Conc: 29.22 ng/ml



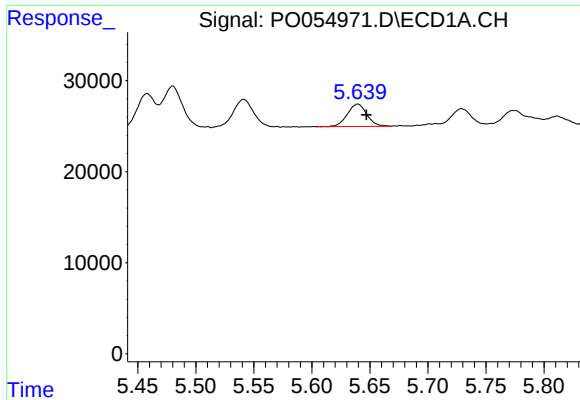
#18 AR-1242-3

R.T.: 5.541 min
Delta R.T.: -0.008 min
Response: 38081
Conc: 30.72 ng/ml



#18 AR-1242-3

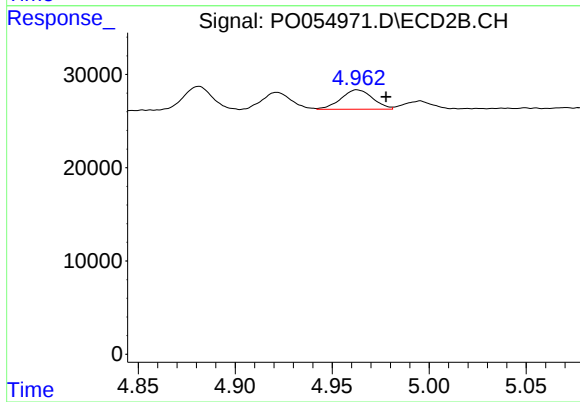
R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 25586
Conc: 27.01 ng/ml



#19 AR-1242-4

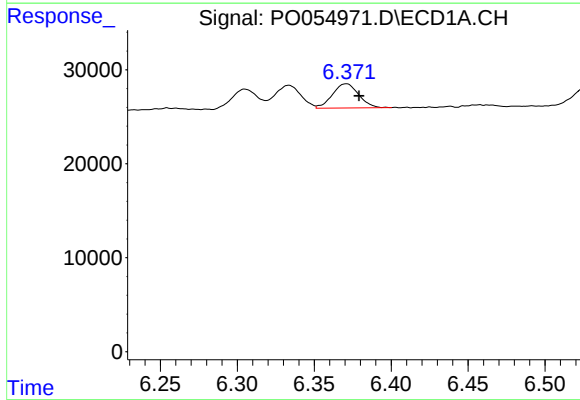
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 28538
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



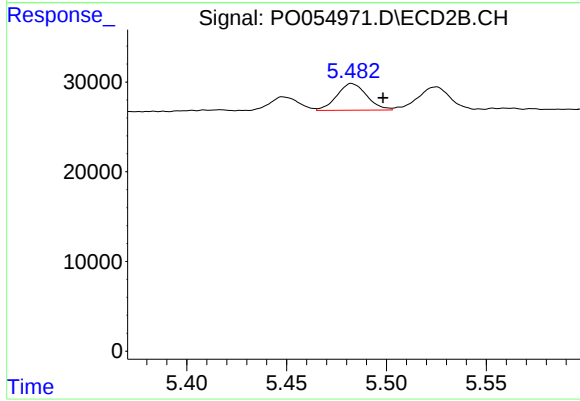
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 23788
Conc: 24.89 ng/ml



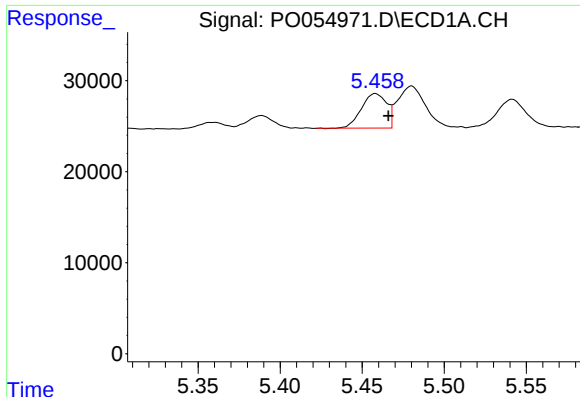
#20 AR-1242-5

R.T.: 6.371 min
Delta R.T.: -0.008 min
Response: 30481
Conc: 25.25 ng/ml



#20 AR-1242-5

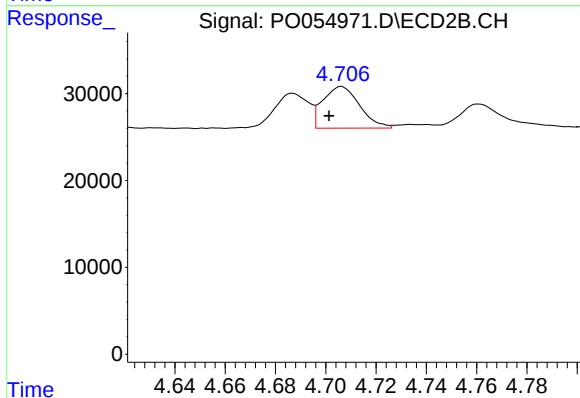
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 30925
Conc: 25.14 ng/ml



#21 AR-1248-1

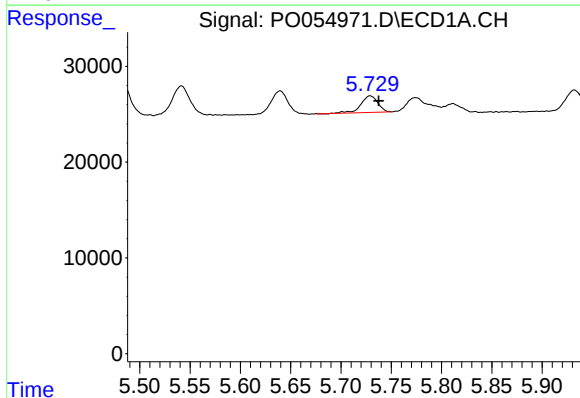
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 40539
Conc: 40.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



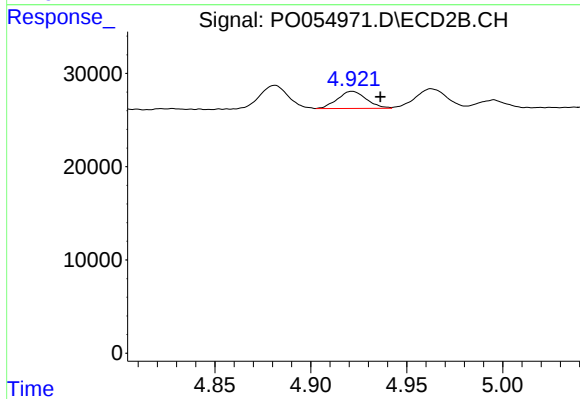
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 48426
Conc: 55.17 ng/ml



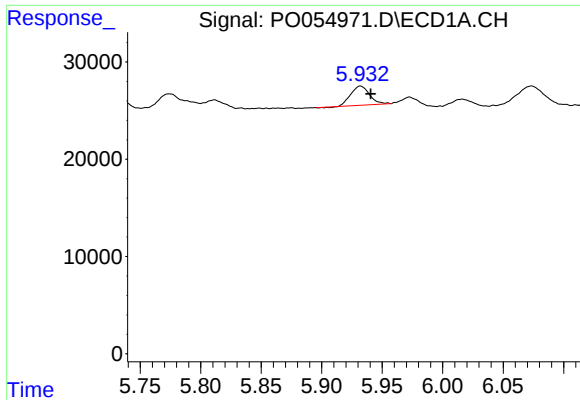
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 20460
Conc: 14.09 ng/ml



#22 AR-1248-2

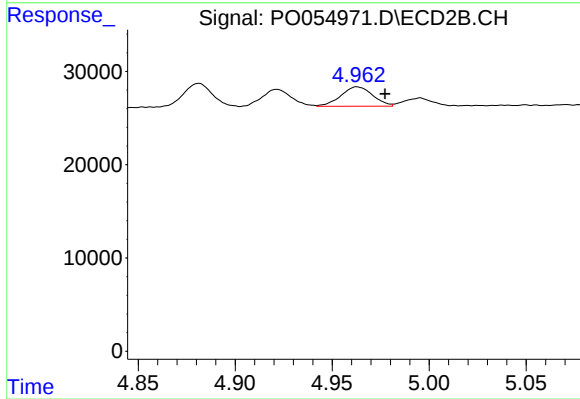
R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 19305
Conc: 15.97 ng/ml



#23 AR-1248-3

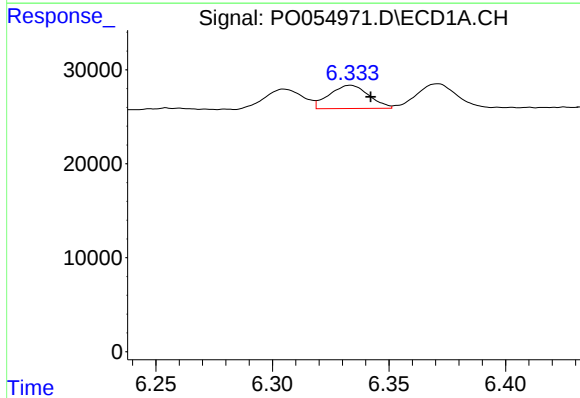
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 21230
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



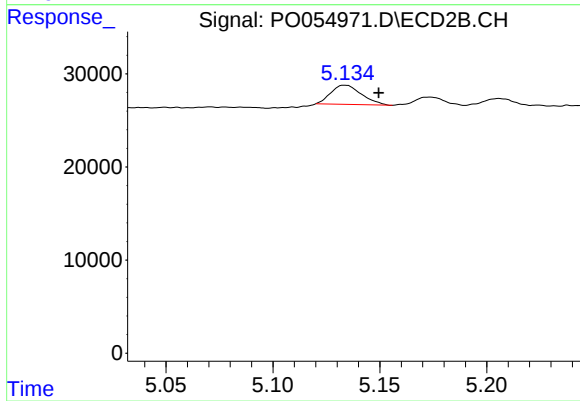
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 23788
Conc: 19.06 ng/ml



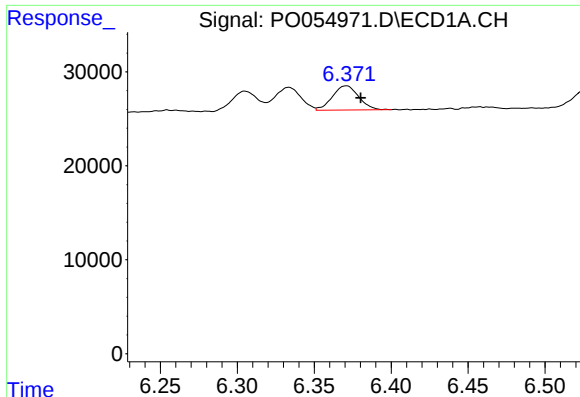
#24 AR-1248-4

R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 29091
Conc: 15.49 ng/ml



#24 AR-1248-4

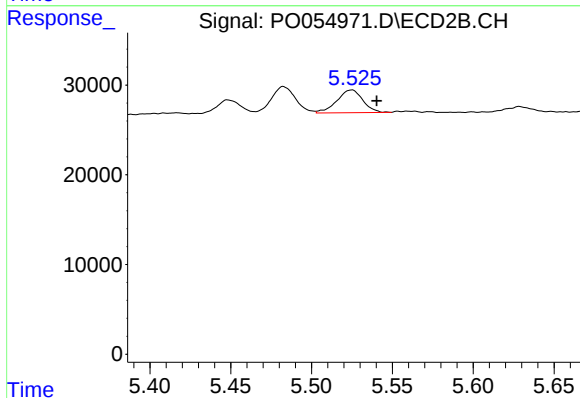
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 20550
Conc: 13.49 ng/ml



#25 AR-1248-5

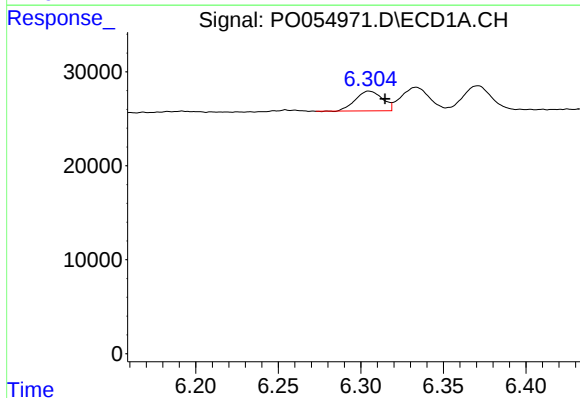
R.T.: 6.371 min
Delta R.T.: -0.009 min
Response: 30481
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



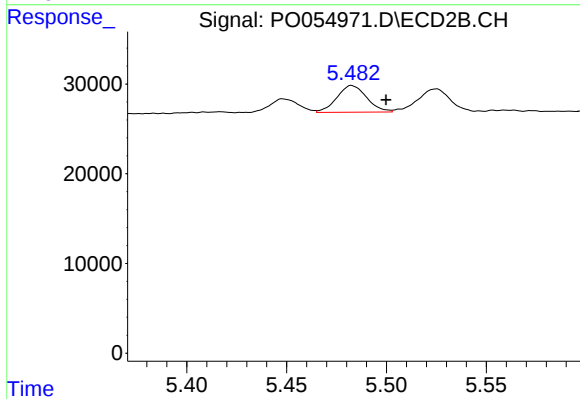
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 28433
Conc: 19.07 ng/ml



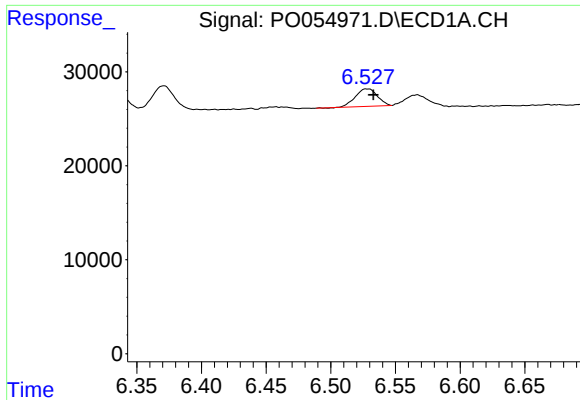
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 23837
Conc: 13.15 ng/ml



#26 AR-1254-1

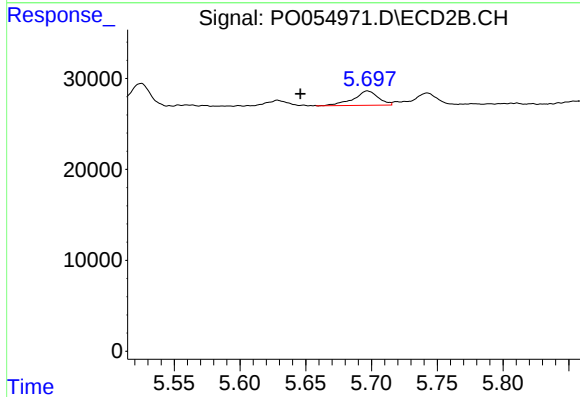
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 30925
Conc: 14.15 ng/ml



#27 AR-1254-2

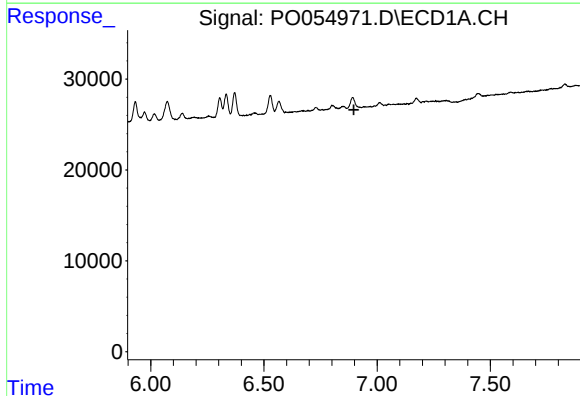
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 21842
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



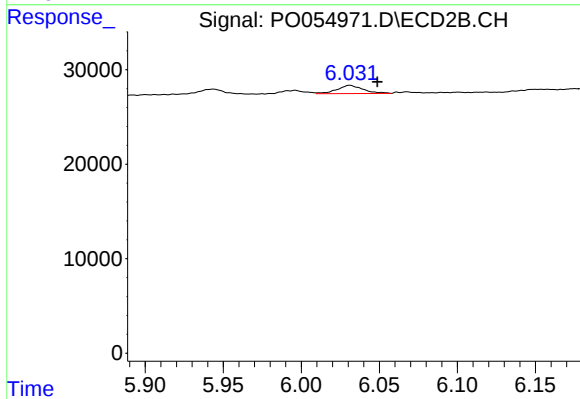
#27 AR-1254-2

R.T.: 5.697 min
Delta R.T.: 0.051 min
Response: 20664
Conc: 10.66 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.: 6.031 min
Delta R.T.: -0.018 min
Response: 10178
Conc: 3.17 ng/ml