

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102720\
 Data File : P0072870.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 7:51
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 10:46:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 2020
 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...	4.949	4.021	947120	665755	20.542	18.996
2)	SA Decachlor...	10.984	9.306	900877	856659	24.384	25.688
Target Compounds							
3)	L1 AR-1016-1	6.271	5.274	43590	31510	25.535	21.951
4)	L1 AR-1016-2	6.295	5.295	59063	42485	25.034	21.957
5)	L1 AR-1016-3	0.000	5.485	0	23070	N.D.	22.002 #
6)	L1 AR-1016-4	0.000	5.536	0	19968	N.D.	23.048 #
7)	L1 AR-1016-5	0.000	5.764	0	24867	N.D.	23.139 #
9)	L2 AR-1221-2	0.000	4.373	0	12908	N.D.	38.007 #
10)	L2 AR-1221-3	0.000	4.465	0	16934	N.D.	16.660 #
11)	L3 AR-1232-1	0.000	4.465	0	16934	N.D.	19.317 #
12)	L3 AR-1232-2	0.000	5.295	0	42485	N.D.	48.505 #
13)	L3 AR-1232-3	6.295	5.485	59063	23070	57.127	49.106
14)	L3 AR-1232-4	0.000	5.583	0	23721	N.D.	55.705 #
15)	L3 AR-1232-5	0.000	5.764	0	24867	N.D.	53.295 #
16)	L4 AR-1242-1	6.271	5.274	43590	31510	31.332	26.799
17)	L4 AR-1242-2	6.295	5.295	59063	42485	30.897	26.753
18)	L4 AR-1242-3	0.000	5.485	0	23070	N.D.	26.687 #
19)	L4 AR-1242-4	0.000	5.583	0	23721	N.D.	28.580 #
20)	L4 AR-1242-5	0.000	6.142	0	28590	N.D.	26.643 #
21)	L5 AR-1248-1	6.271	5.274	43590	31510	42.243	33.237
22)	L5 AR-1248-2	0.000	5.536	0	19968	N.D.	15.876 #
23)	L5 AR-1248-3	0.000	5.583	0	23721	N.D.	18.342 #
24)	L5 AR-1248-4	0.000	5.764	0	24867	N.D.	16.005 #
25)	L5 AR-1248-5	0.000	6.185	0	25102	N.D.	16.304 #
26)	L6 AR-1254-1	0.000	6.142	0	28590	N.D.	12.702 #
27)	L6 AR-1254-2	0.000	6.302	0	6692	N.D.	3.332 #
28)	L6 AR-1254-3	0.000	6.720	0	9794	N.D.	3.083 #
29)	L6 AR-1254-4	0.000	6.960	0	9338	N.D.	4.293 #
31)	L7 AR-1260-1	0.000	6.857	0	186	N.D.	0.094 #
43)	L9 AR-1268-3	0.000	8.500	0	18934	N.D.	4.499 #
45)	L9 AR-1268-5	0.000	9.062	0	4142	N.D.	0.320 #

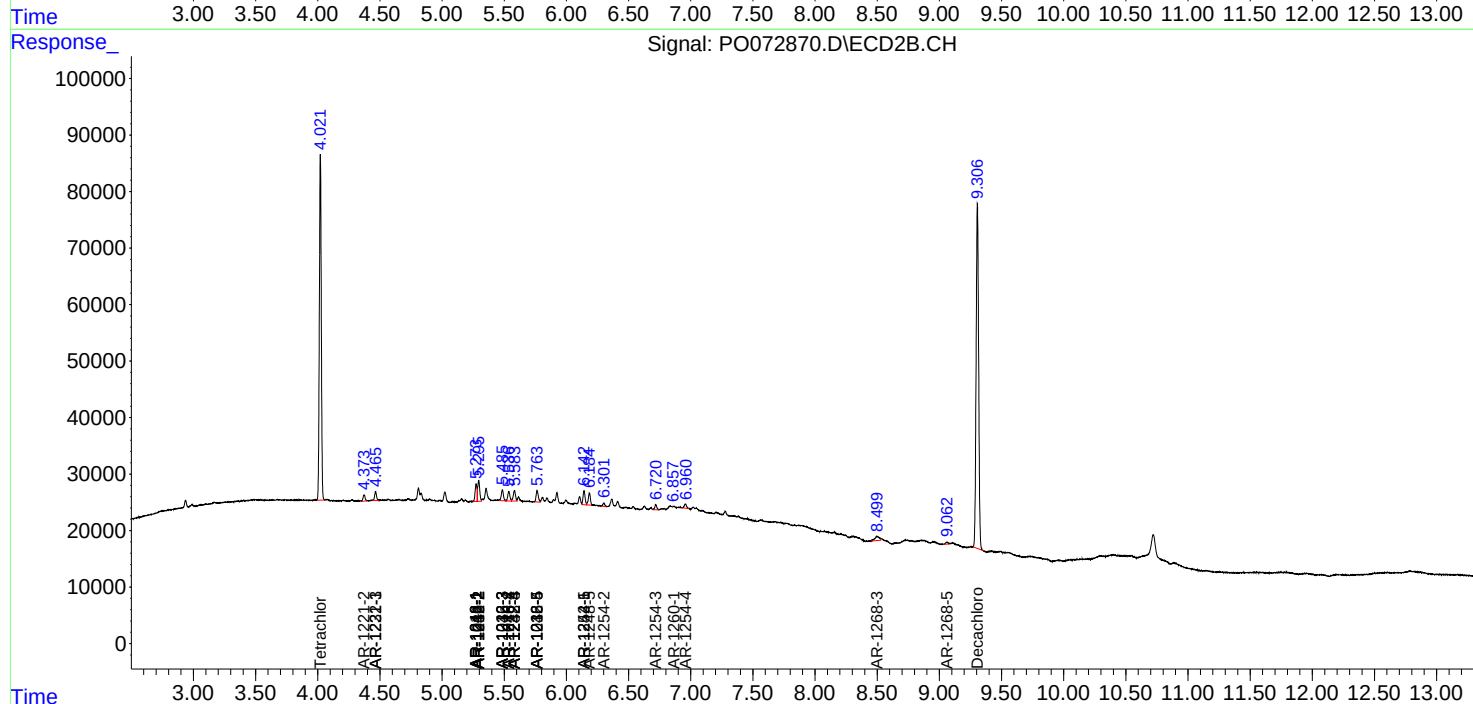
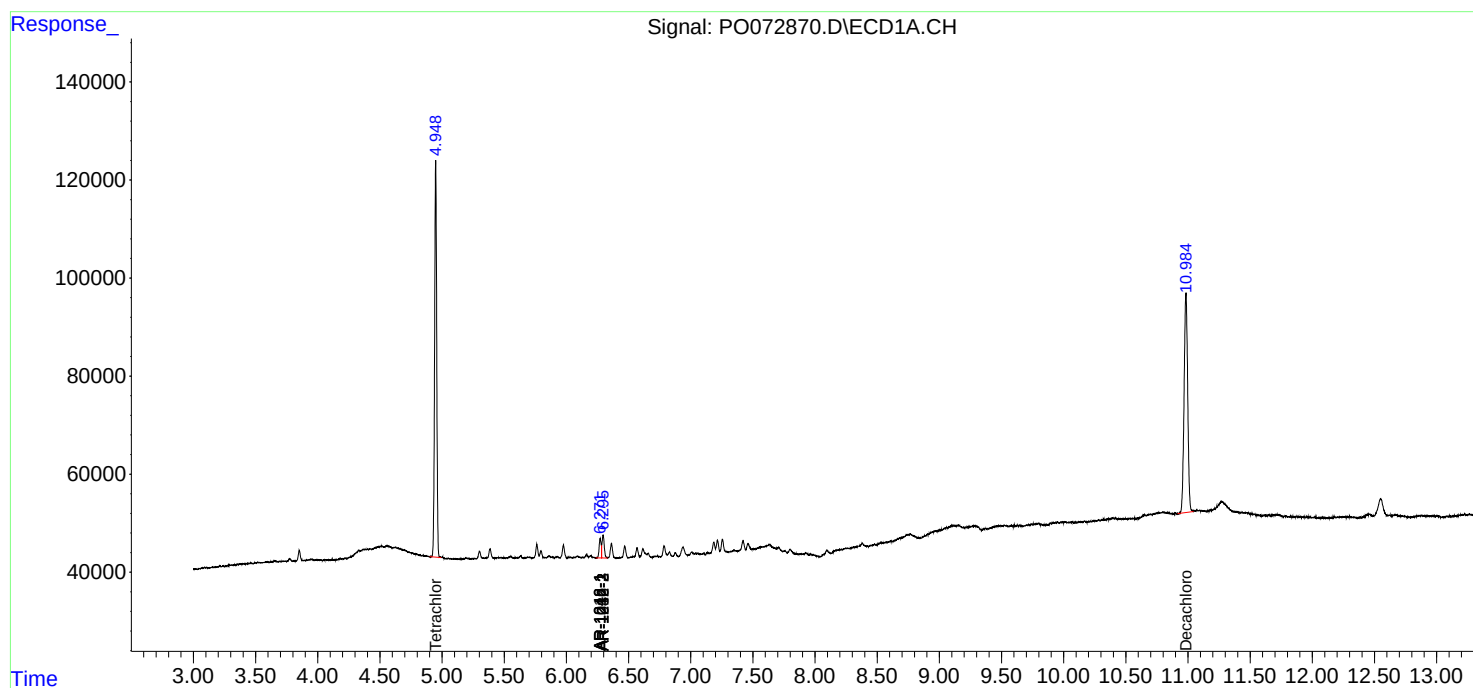
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

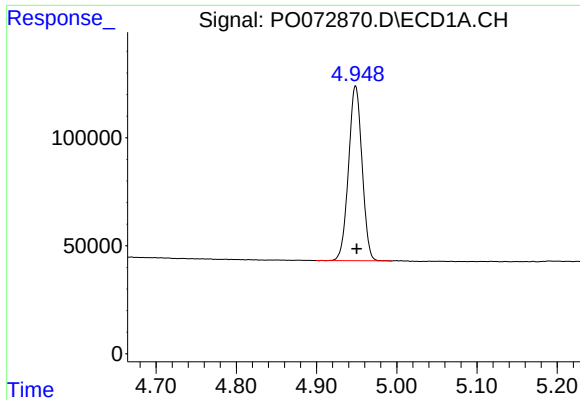
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072870.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 7:51
Operator : DD\AJ
Sample : L4214-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 10:46:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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

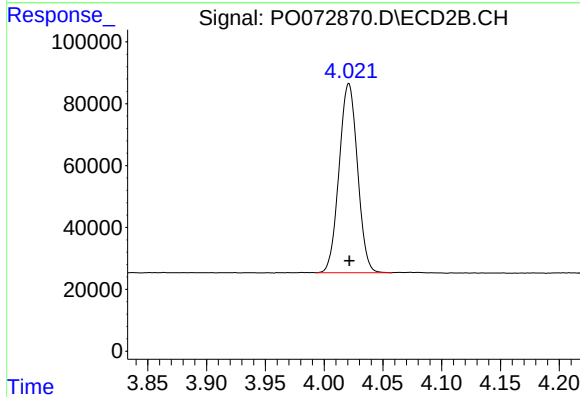




#1 Tetrachloro-m-xylene

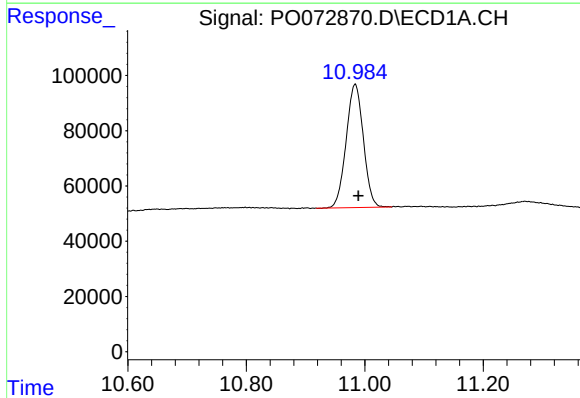
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 947120
Conc: 20.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



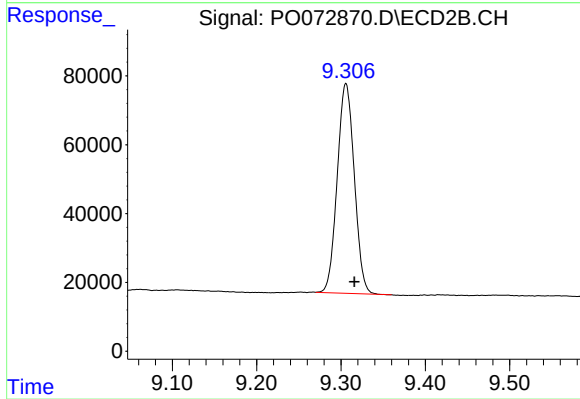
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 665755
Conc: 19.00 ng/ml



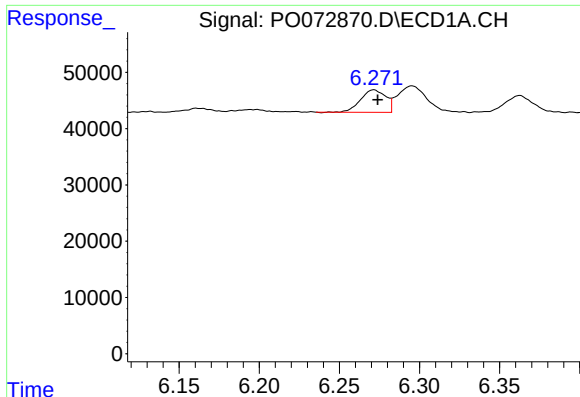
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 900877
Conc: 24.38 ng/ml



#2 Decachlorobiphenyl

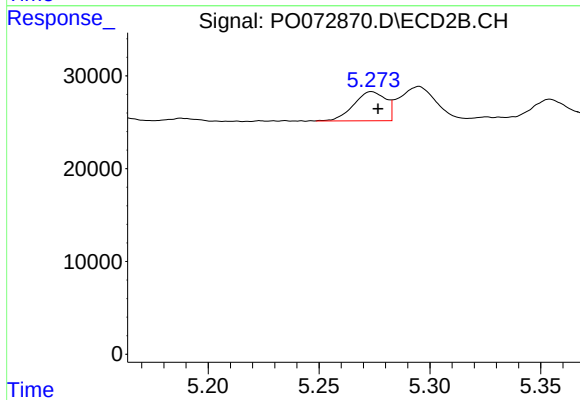
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 856659
Conc: 25.69 ng/ml



#3 AR-1016-1

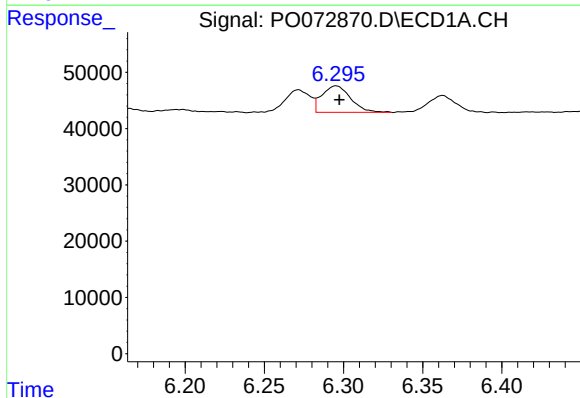
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 43590
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



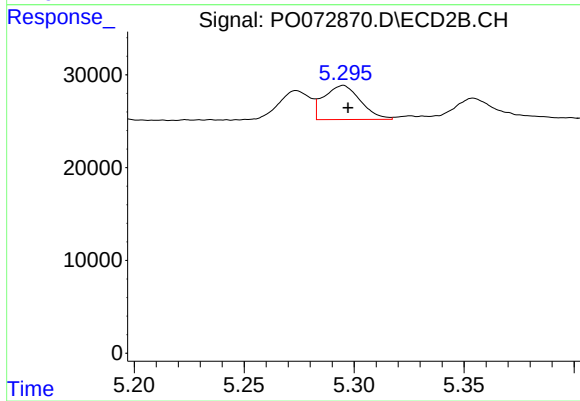
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 31510
Conc: 21.95 ng/ml



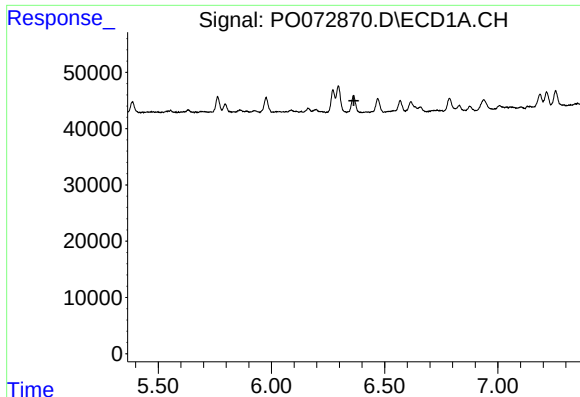
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 59063
Conc: 25.03 ng/ml



#4 AR-1016-2

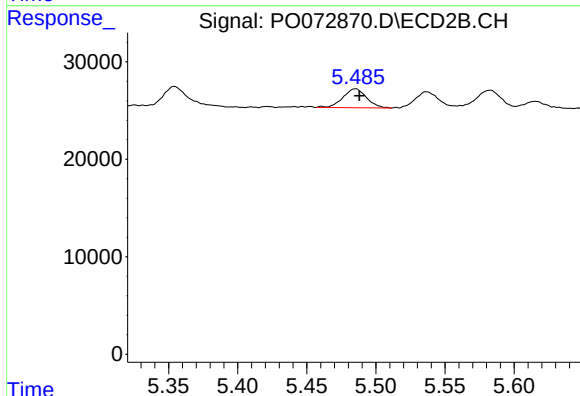
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 42485
Conc: 21.96 ng/ml



#5 AR-1016-3

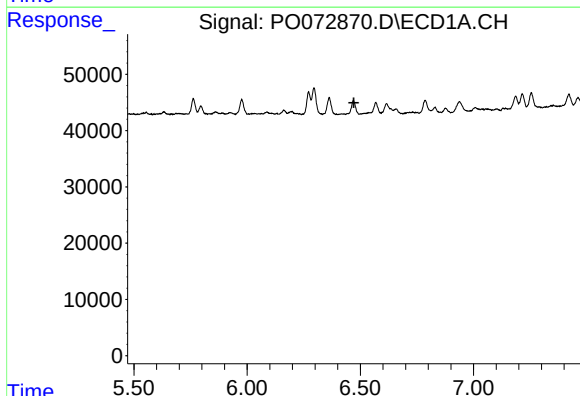
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



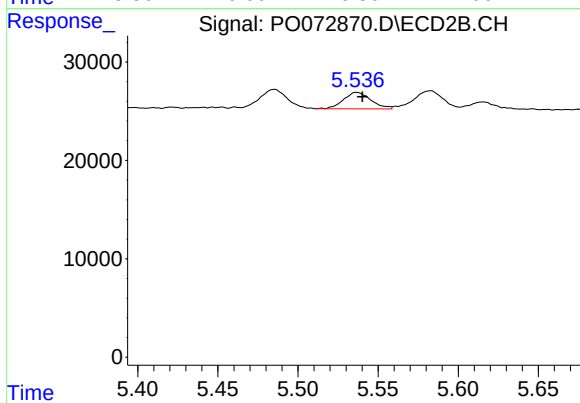
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 23070
Conc: 22.00 ng/ml



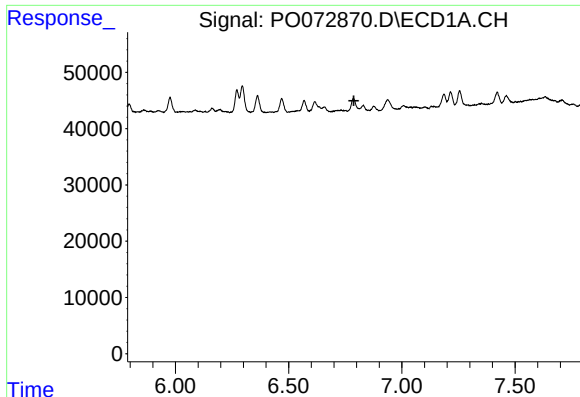
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

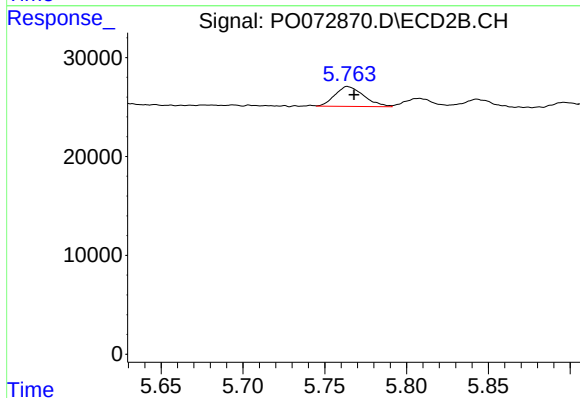
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 19968
Conc: 23.05 ng/ml



#7 AR-1016-5

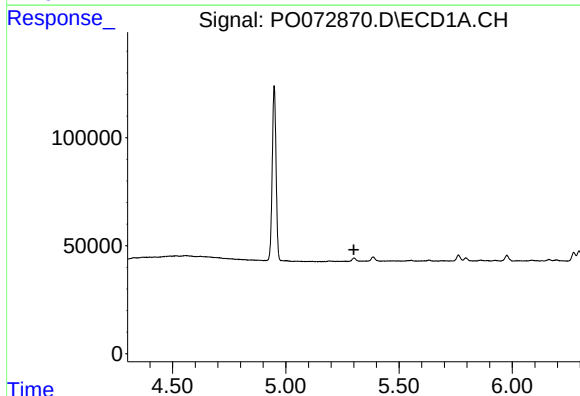
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



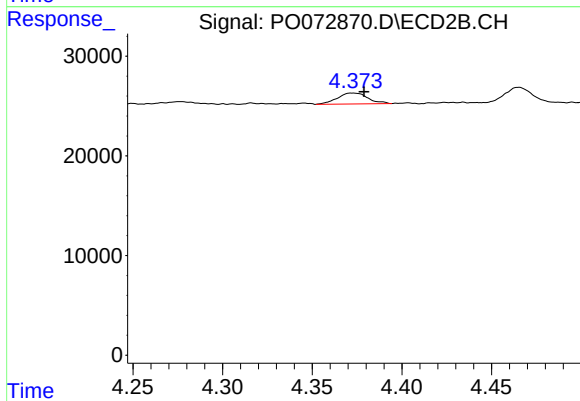
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.004 min
Response: 24867
Conc: 23.14 ng/ml



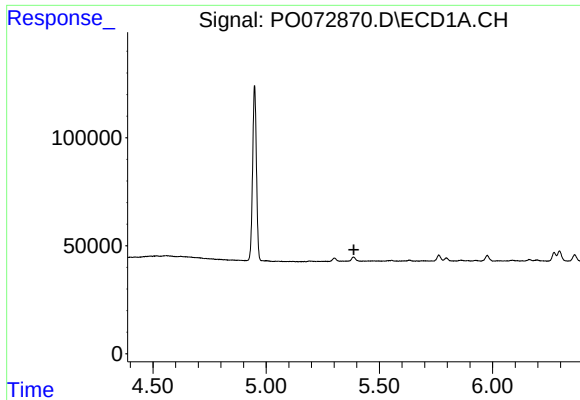
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

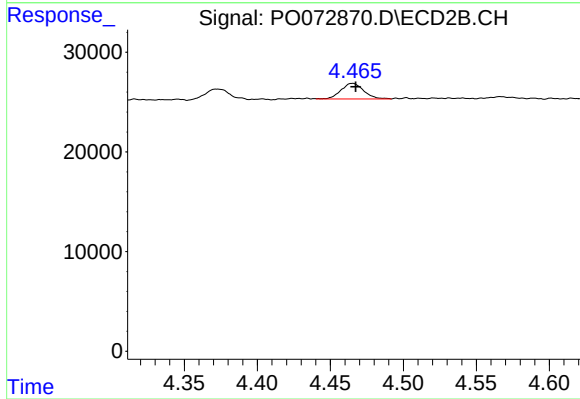
R.T.: 4.373 min
Delta R.T.: -0.006 min
Response: 12908
Conc: 38.01 ng/ml



#10 AR-1221-3

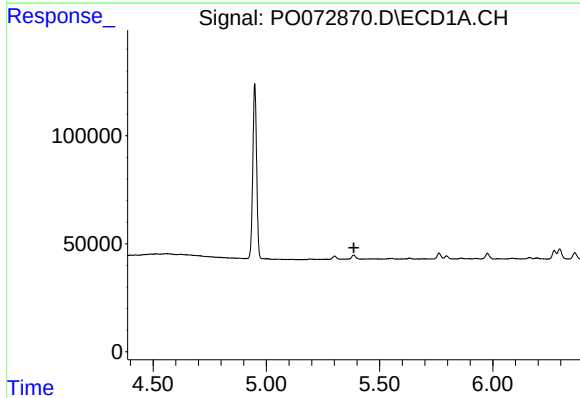
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



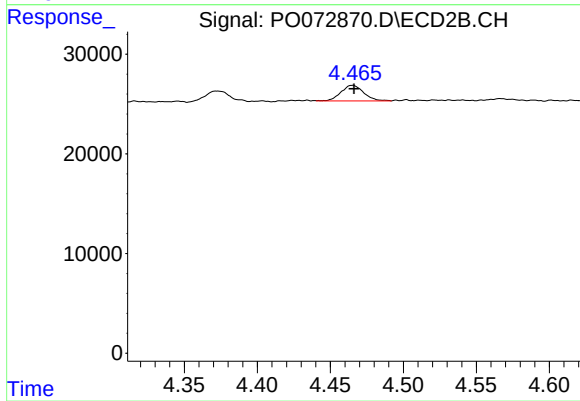
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 16934
Conc: 16.66 ng/ml



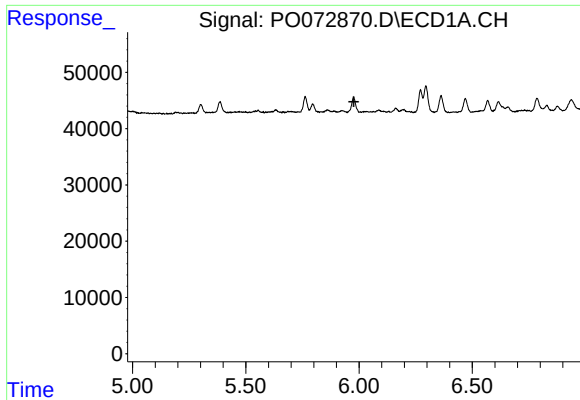
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

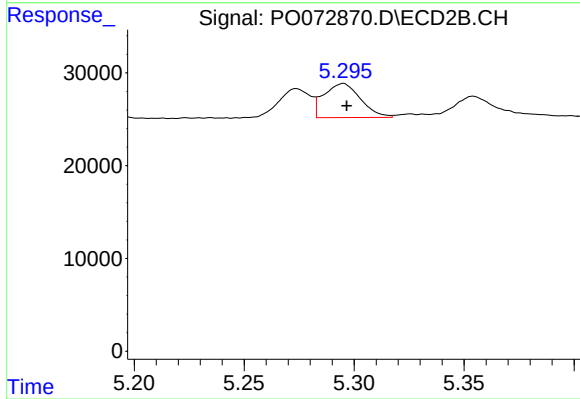
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 16934
Conc: 19.32 ng/ml



#12 AR-1232-2

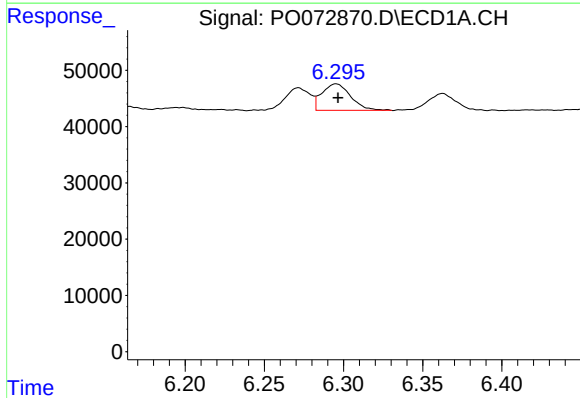
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



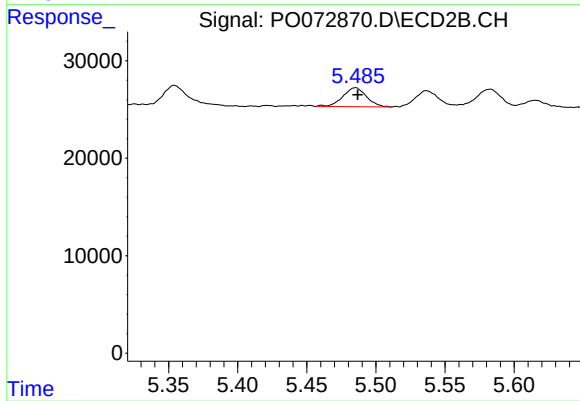
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 42485
Conc: 48.51 ng/ml



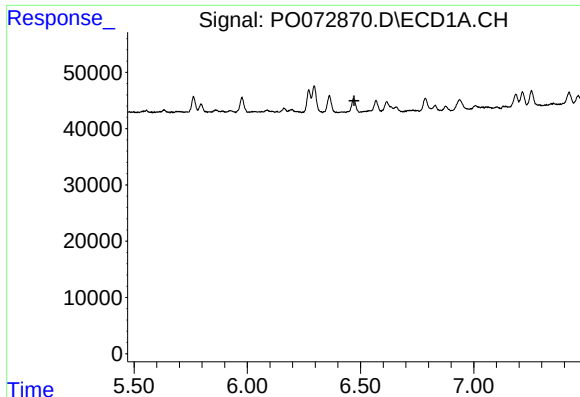
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 59063
Conc: 57.13 ng/ml



#13 AR-1232-3

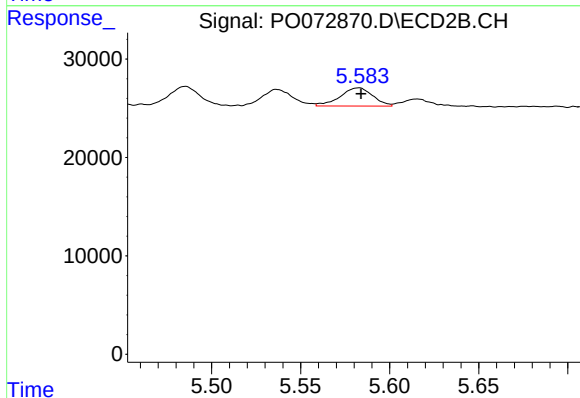
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 23070
Conc: 49.11 ng/ml



#14 AR-1232-4

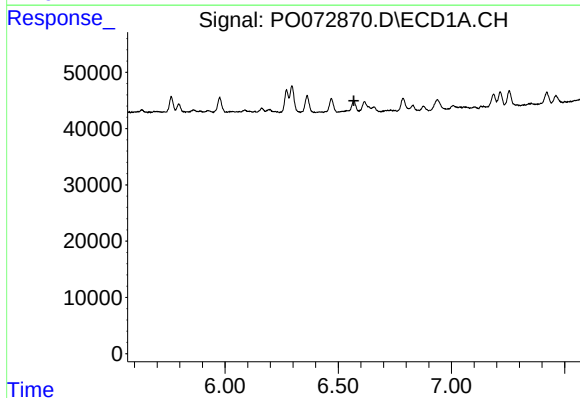
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



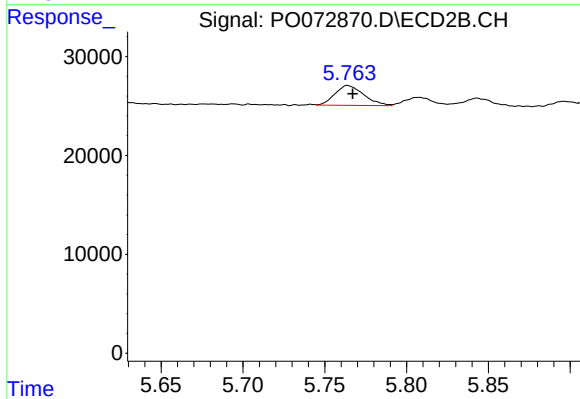
#14 AR-1232-4

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 23721
Conc: 55.71 ng/ml



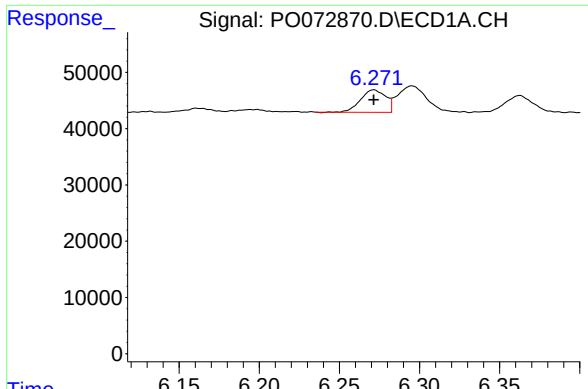
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

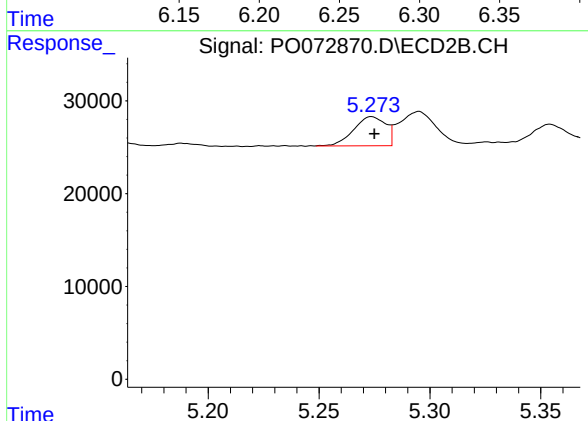
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 24867
Conc: 53.30 ng/ml



#16 AR-1242-1

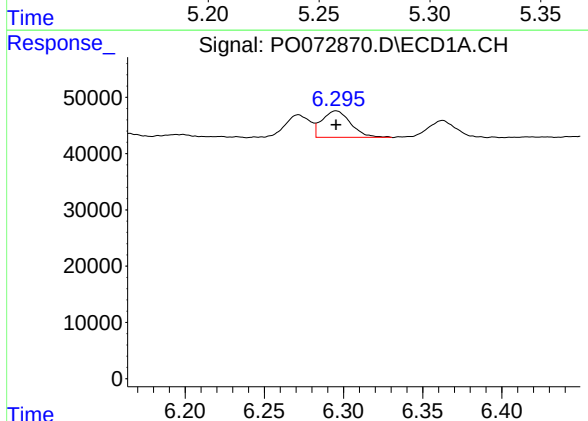
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 43590
Conc: 31.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



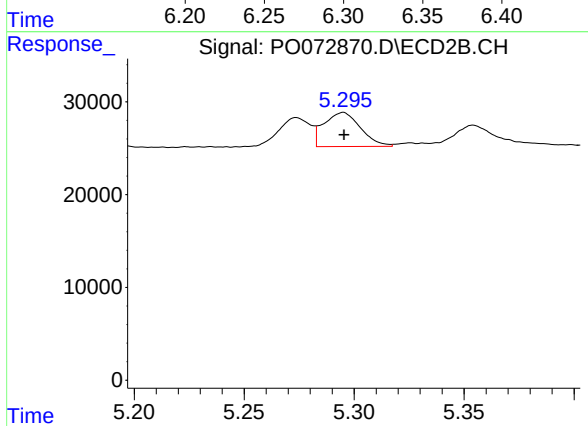
#16 AR-1242-1

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 31510
Conc: 26.80 ng/ml



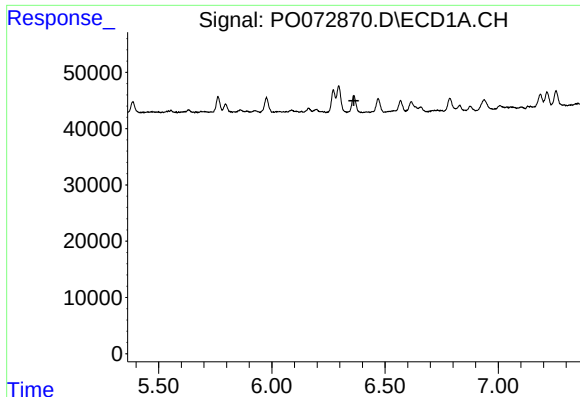
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 59063
Conc: 30.90 ng/ml



#17 AR-1242-2

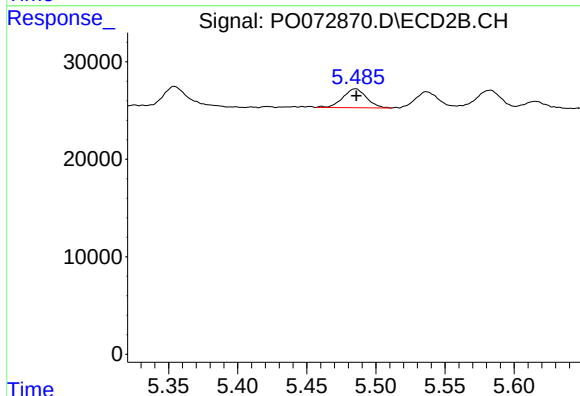
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 42485
Conc: 26.75 ng/ml



#18 AR-1242-3

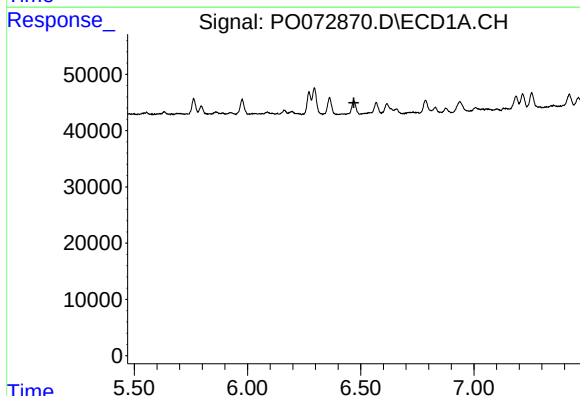
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



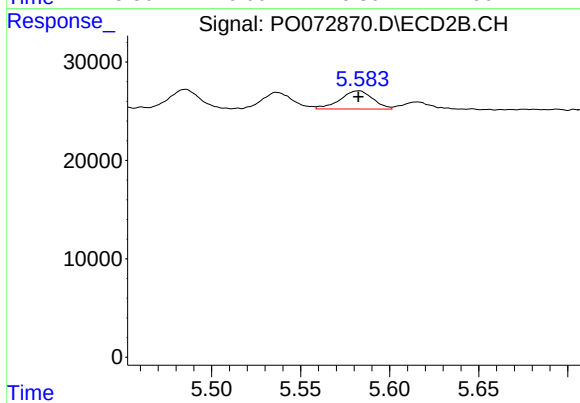
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 23070
Conc: 26.69 ng/ml



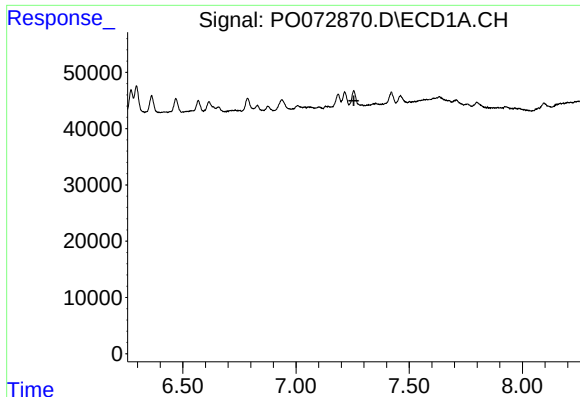
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

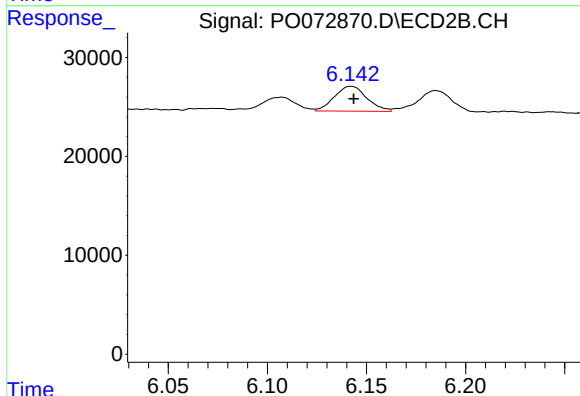
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 23721
Conc: 28.58 ng/ml



#20 AR-1242-5

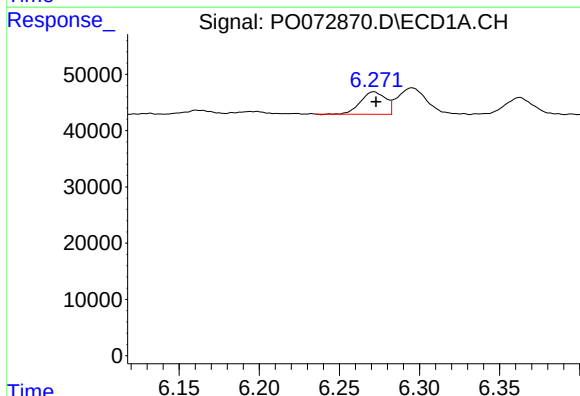
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



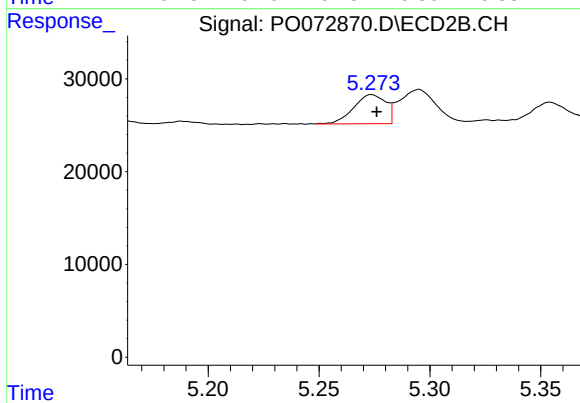
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 28590
Conc: 26.64 ng/ml



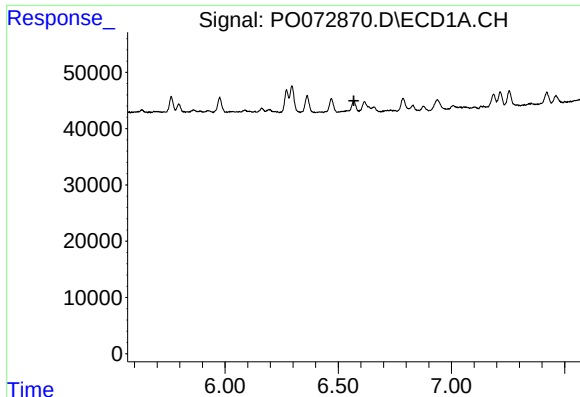
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 43590
Conc: 42.24 ng/ml



#21 AR-1248-1

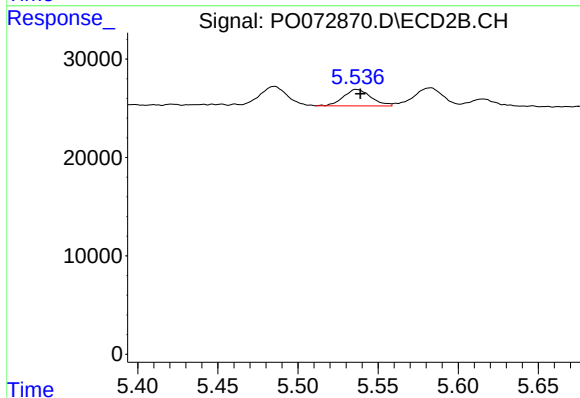
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 31510
Conc: 33.24 ng/ml



#22 AR-1248-2

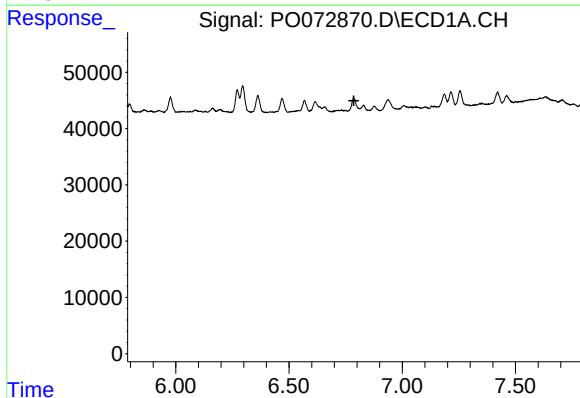
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



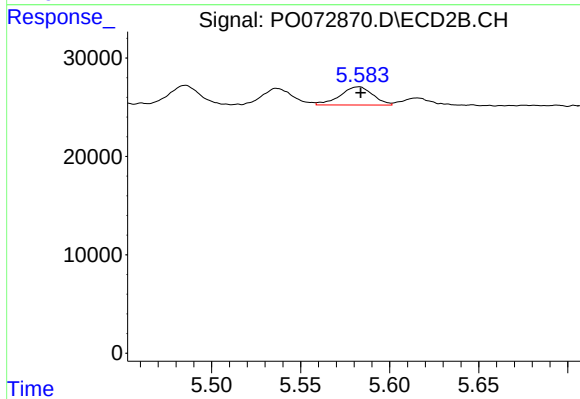
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 19968
Conc: 15.88 ng/ml



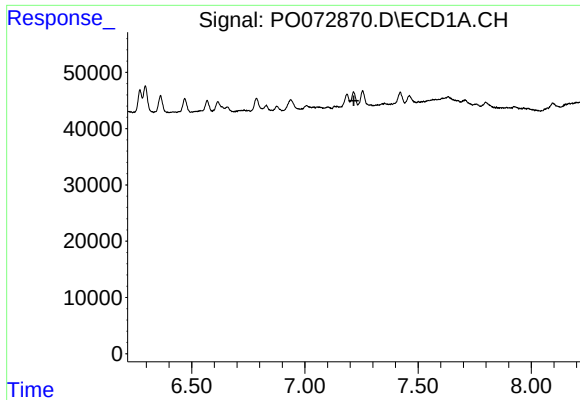
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

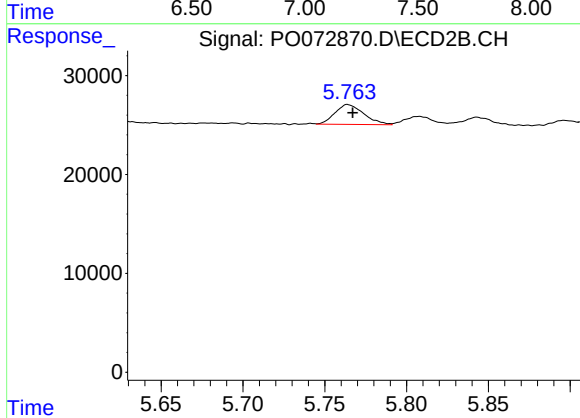
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 23721
Conc: 18.34 ng/ml



#24 AR-1248-4

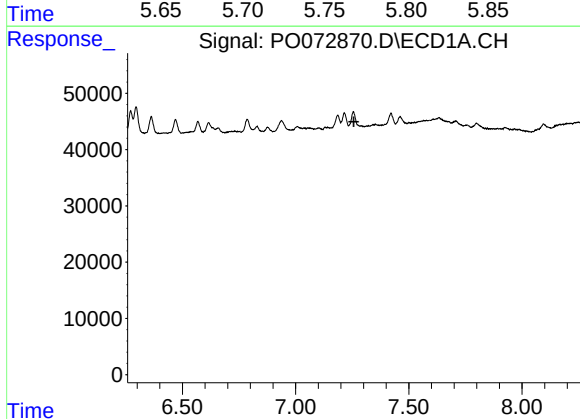
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



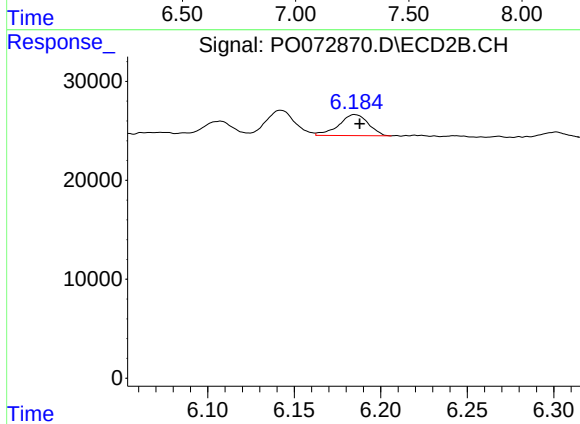
#24 AR-1248-4

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 24867
Conc: 16.01 ng/ml



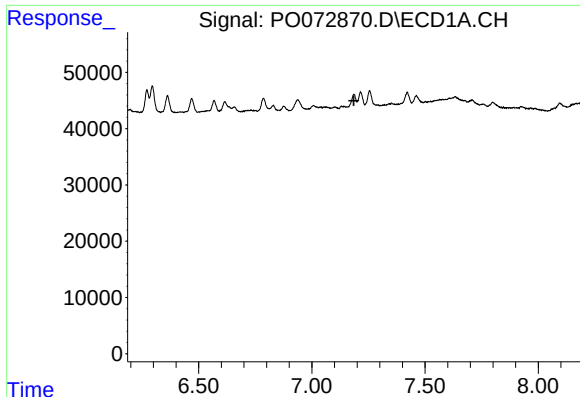
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

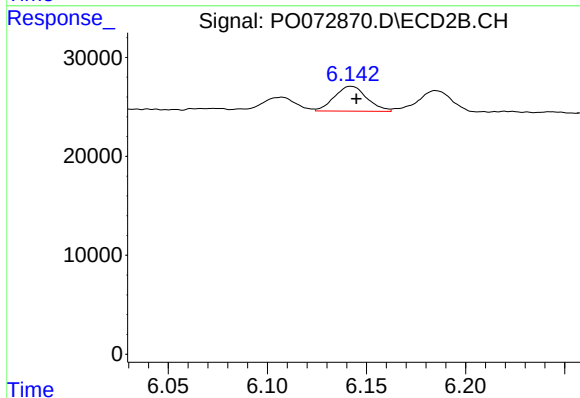
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 25102
Conc: 16.30 ng/ml



#26 AR-1254-1

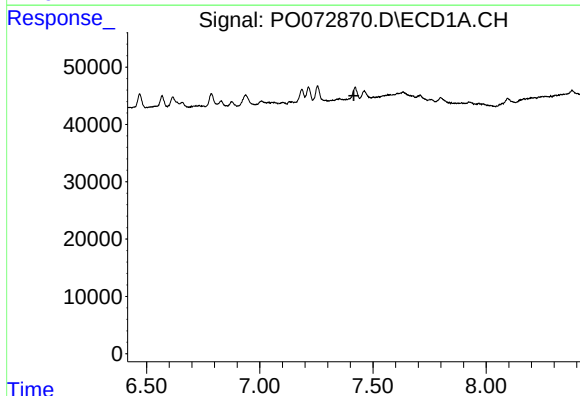
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



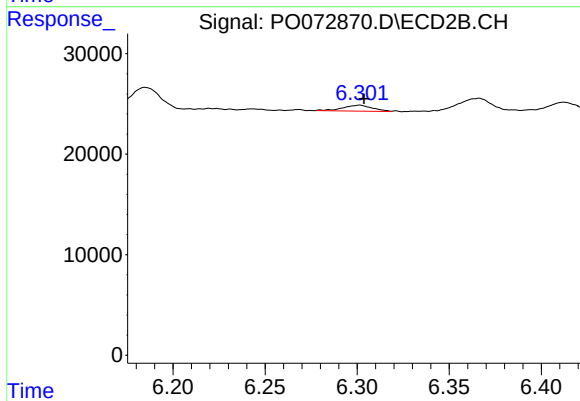
#26 AR-1254-1

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 28590
Conc: 12.70 ng/ml



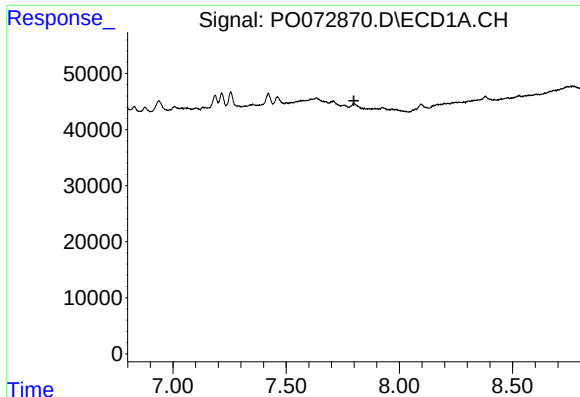
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.416 min
Response: 0
Conc: N.D.



#27 AR-1254-2

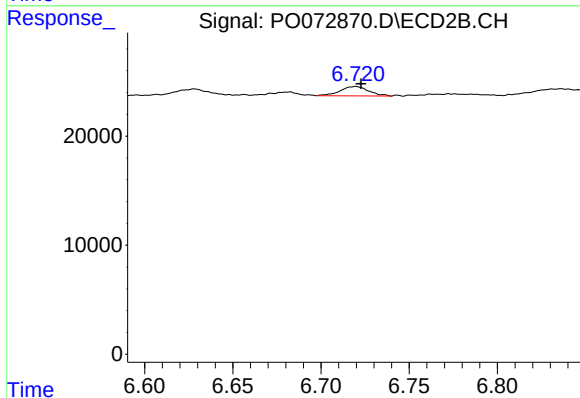
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 6692
Conc: 3.33 ng/ml



#28 AR-1254-3

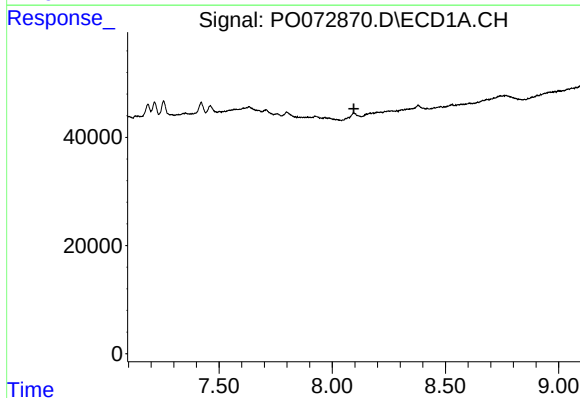
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



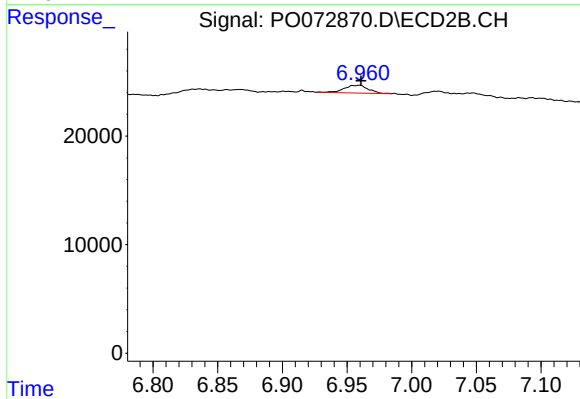
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 9794
Conc: 3.08 ng/ml



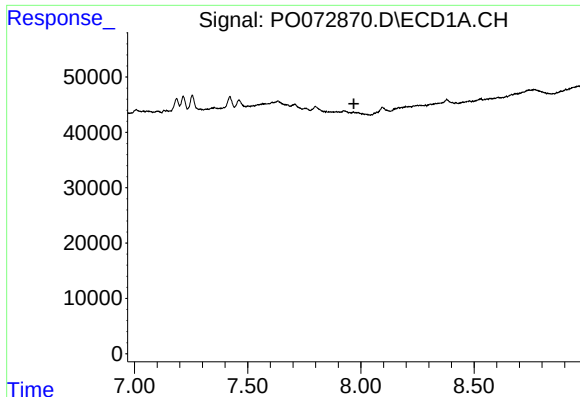
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

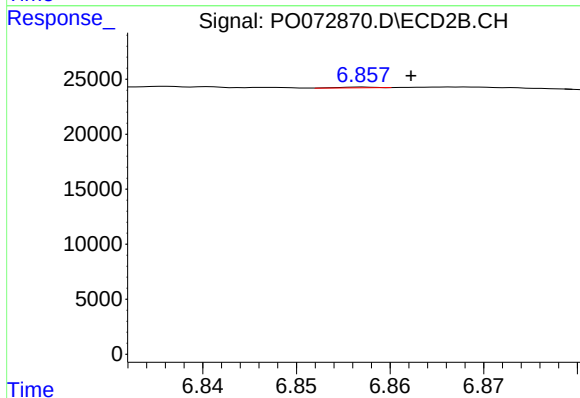
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 9338
Conc: 4.29 ng/ml



#31 AR-1260-1

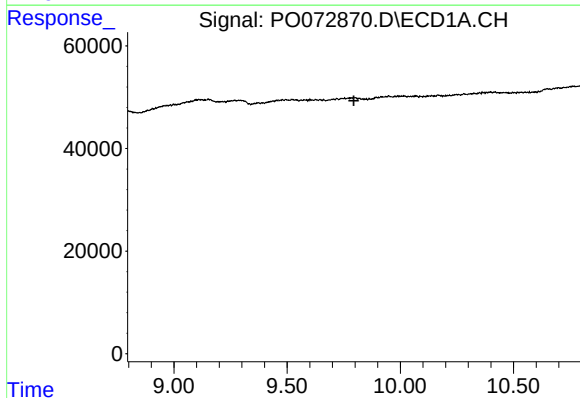
R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



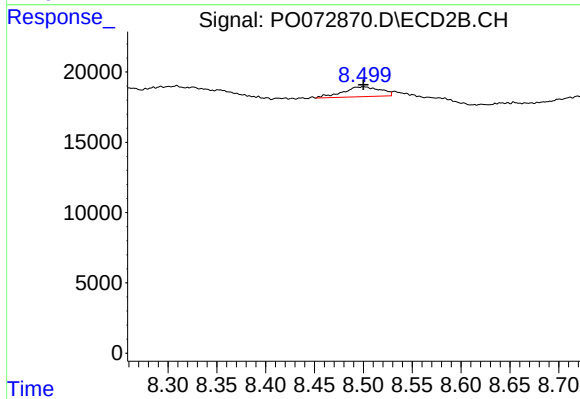
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 186
Conc: 0.09 ng/ml



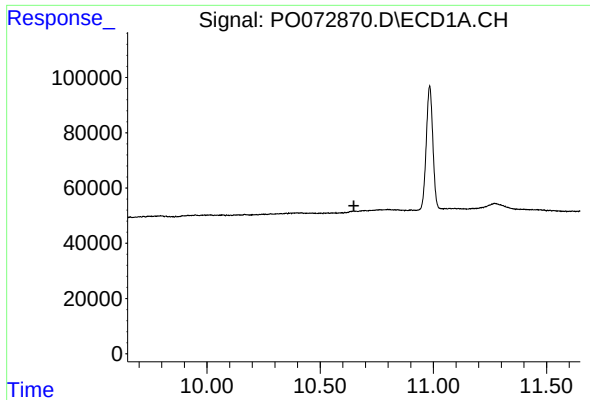
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

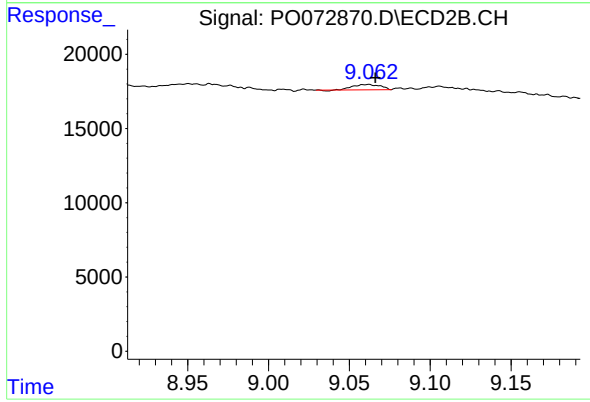
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 18934
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 4142
Conc: 0.32 ng/ml