

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072872.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 8:25
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 10:47:31 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	4.020	950997	683020	20.626	19.488
2)	SA Decachlor...	10.982	9.305	916741	881242	24.814	26.425
Target Compounds							
6)	L1 AR-1016-4	0.000	5.536	0	26975	N.D.	31.135 #
7)	L1 AR-1016-5	0.000	5.763	0	16592	N.D.	15.439 #
9)	L2 AR-1221-2	0.000	4.371	0	9284	N.D.	27.337 #
14)	L3 AR-1232-4	0.000	5.582	0	7151	N.D.	16.794 #
15)	L3 AR-1232-5	0.000	5.763	0	16592	N.D.	35.559 #
19)	L4 AR-1242-4	0.000	5.582	0	7151	N.D.	8.616 #
20)	L4 AR-1242-5	0.000	6.142	0	64735	N.D.	60.326 #
22)	L5 AR-1248-2	0.000	5.536	0	26975	N.D.	21.447 #
23)	L5 AR-1248-3	0.000	5.582	0	7151	N.D.	5.530 #
24)	L5 AR-1248-4	0.000	5.763	0	16592	N.D.	10.679 #
25)	L5 AR-1248-5	0.000	6.183	0	7959	N.D.	5.169 #
26)	L6 AR-1254-1	7.184	6.142	40504	64735	23.372	28.761
27)	L6 AR-1254-2	7.415	6.301	84710	59845	31.703	29.796
28)	L6 AR-1254-3	7.798	6.719	87883	95930	32.518	30.194
29)	L6 AR-1254-4	8.095	6.957	75534	81127	34.468	37.301
30)	L6 AR-1254-5	8.524	7.385	52388	79548	23.795	28.581
31)	L7 AR-1260-1	0.000	6.857	0	73519	N.D.	36.972 #
32)	L7 AR-1260-2	8.231	7.052	57774	63123	25.419	25.192
33)	L7 AR-1260-3	0.000	7.204	0	42576	N.D.	19.316 #
34)	L7 AR-1260-4	0.000	7.723f	0	20289	N.D.	11.024 #
35)	L7 AR-1260-5	0.000	7.933	0	16413	N.D.	3.735 #
36)	L8 AR-1262-1	0.000	7.385	0	79548	N.D.	57.371 #
37)	L8 AR-1262-2	0.000	7.933	0	16413	N.D.	3.598 #
39)	L8 AR-1262-4	0.000	8.281	0	11212	N.D.	3.368 #
42)	L9 AR-1268-2	0.000	8.281	0	11212	N.D.	2.394 #
43)	L9 AR-1268-3	0.000	8.496	0	31514	N.D.	7.489 #
45)	L9 AR-1268-5	0.000	9.058	0	6005	N.D.	0.464 #

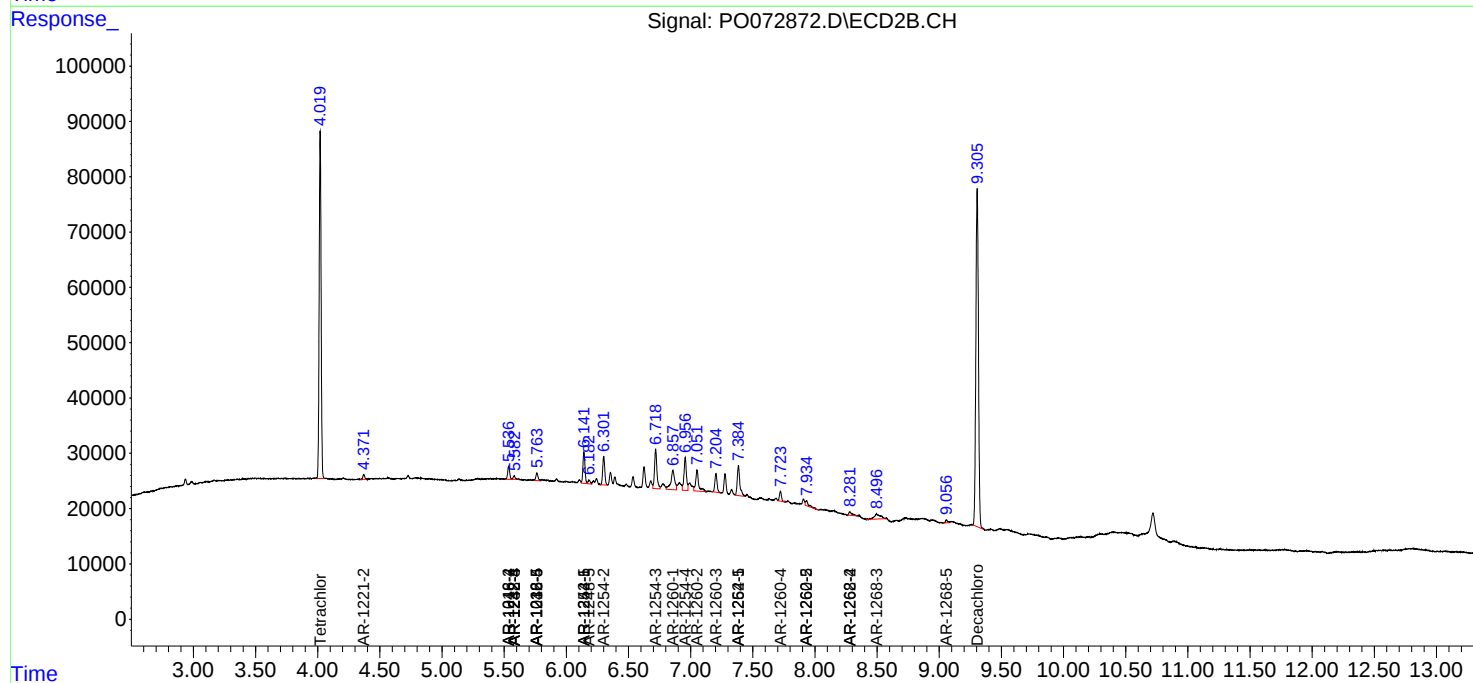
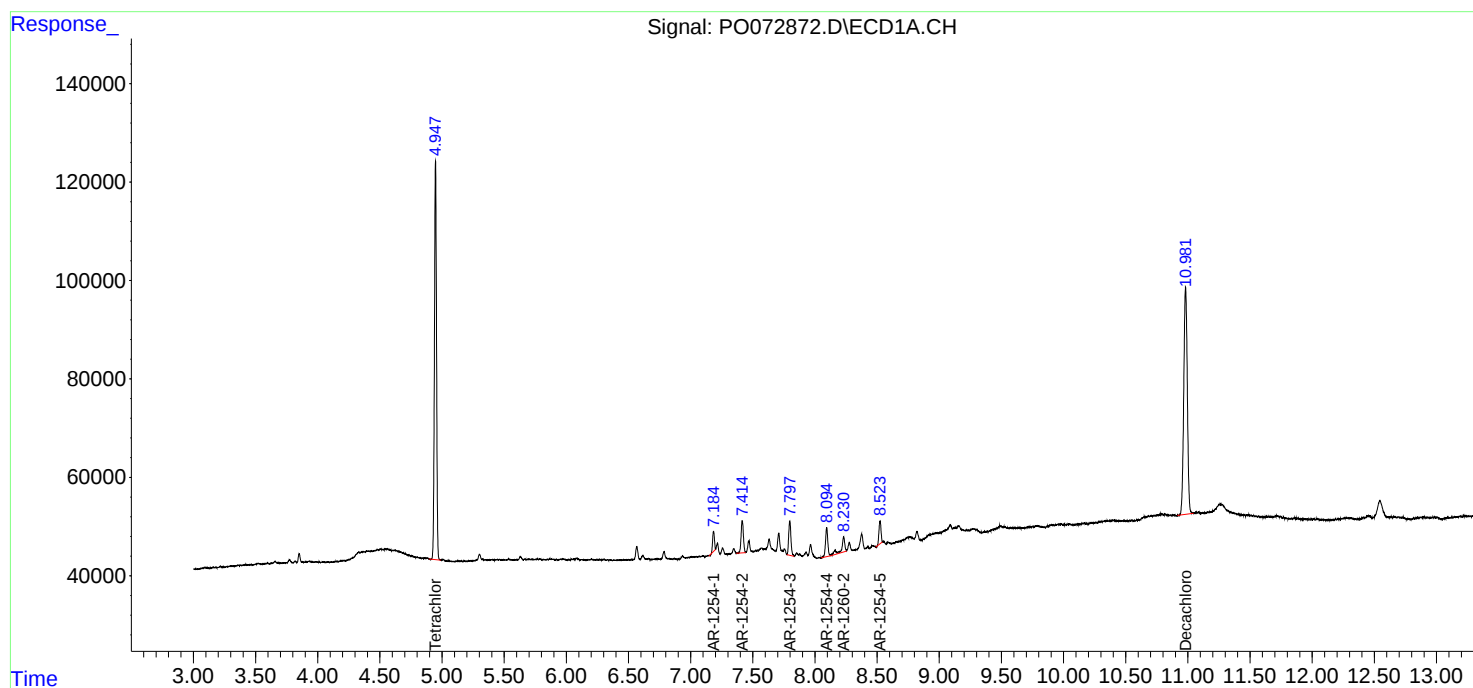
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

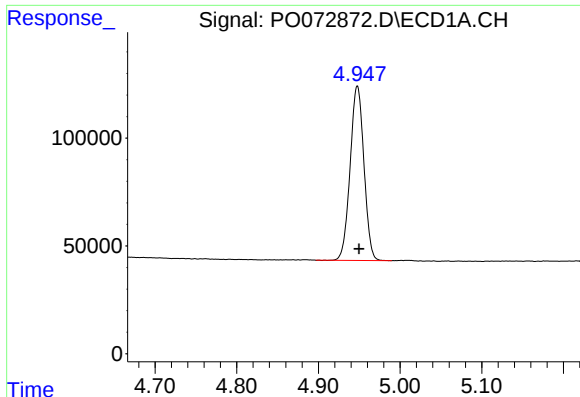
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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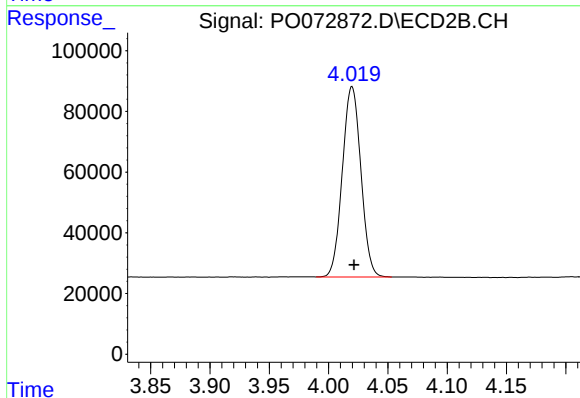




#1 Tetrachloro-m-xylene

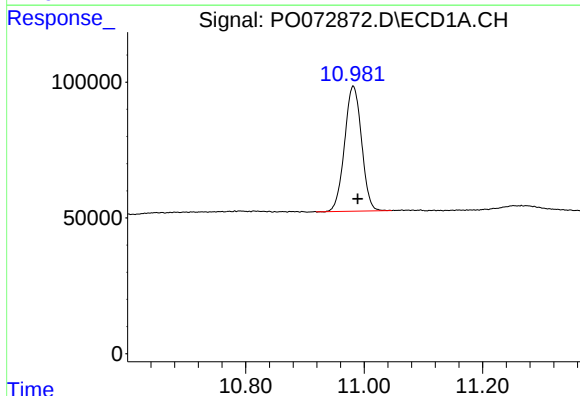
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 950997
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



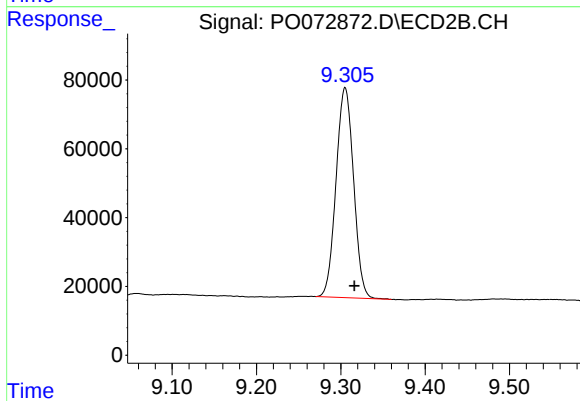
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 683020
Conc: 19.49 ng/ml



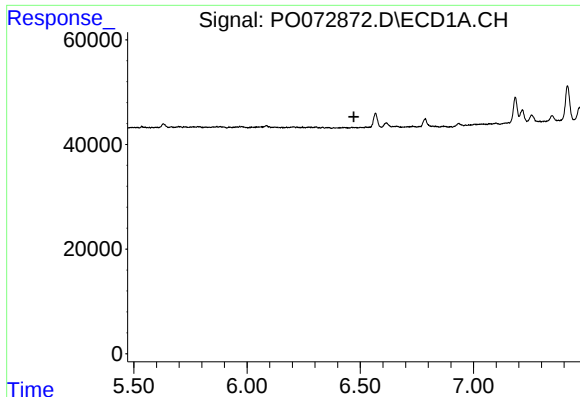
#2 Decachlorobiphenyl

R.T.: 10.982 min
Delta R.T.: -0.008 min
Response: 916741
Conc: 24.81 ng/ml



#2 Decachlorobiphenyl

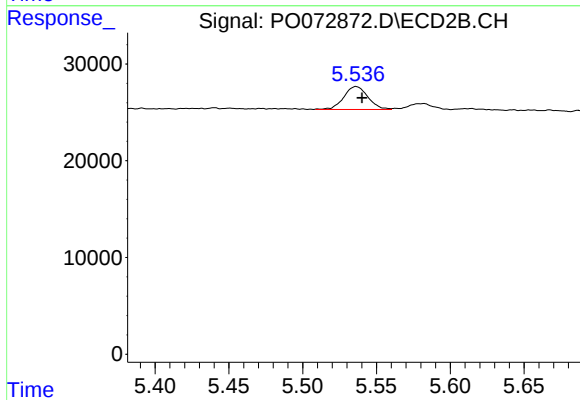
R.T.: 9.305 min
Delta R.T.: -0.011 min
Response: 881242
Conc: 26.42 ng/ml



#6 AR-1016-4

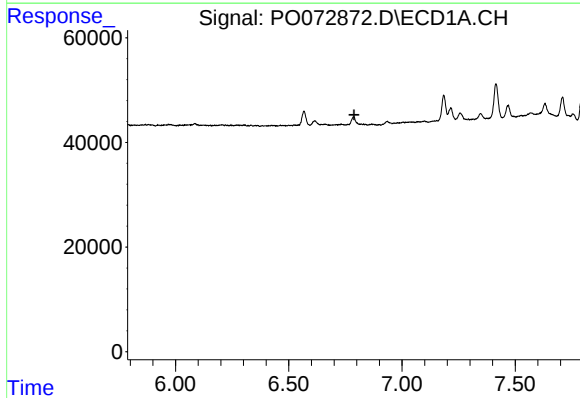
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



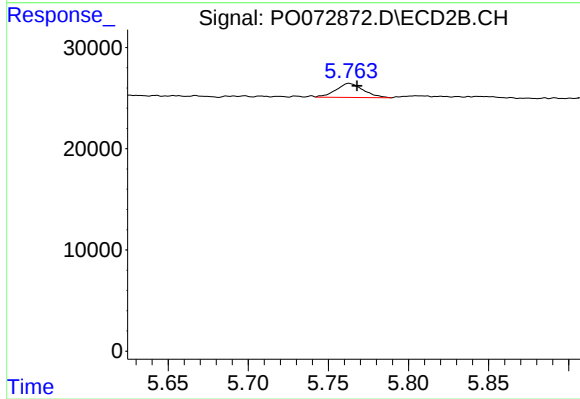
#6 AR-1016-4

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 26975
Conc: 31.14 ng/ml



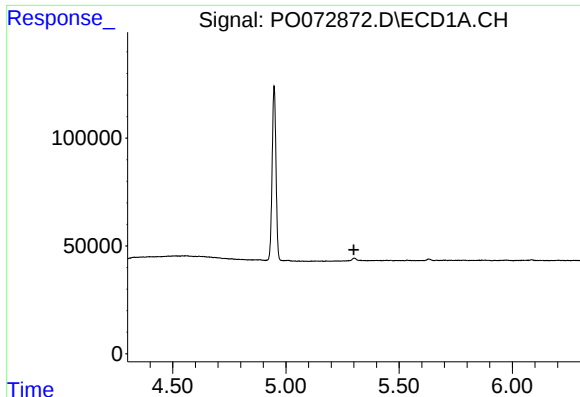
#7 AR-1016-5

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



#7 AR-1016-5

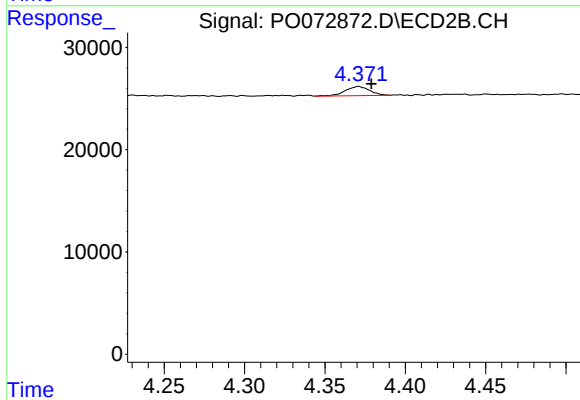
R.T.: 5.763 min
Delta R.T.: -0.005 min
Response: 16592
Conc: 15.44 ng/ml



#9 AR-1221-2

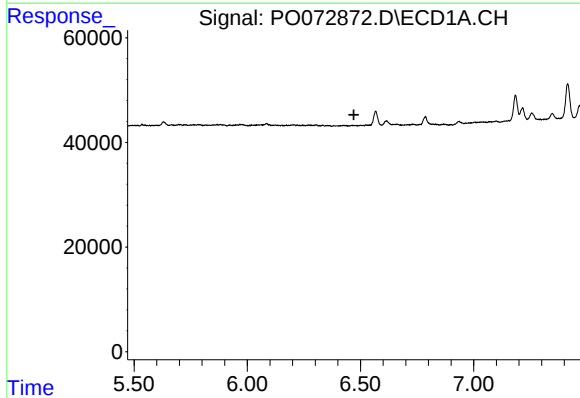
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



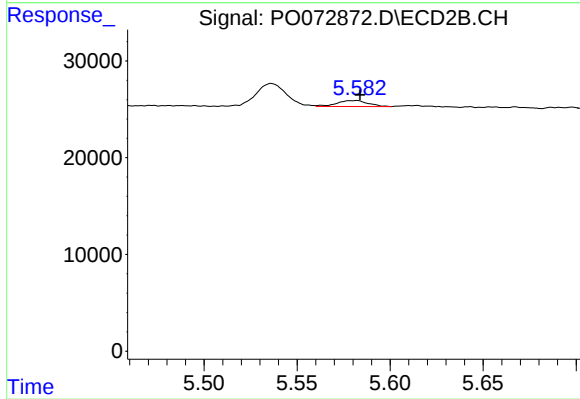
#9 AR-1221-2

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 9284
Conc: 27.34 ng/ml



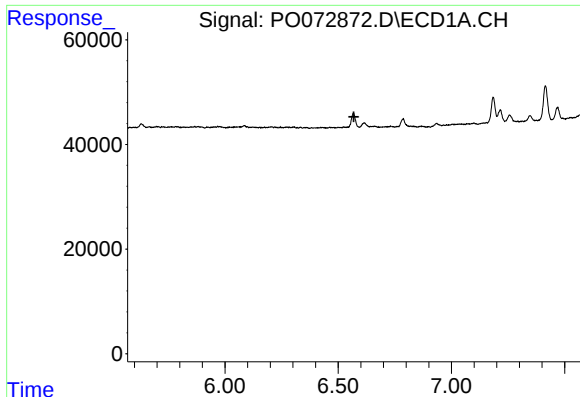
#14 AR-1232-4

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



#14 AR-1232-4

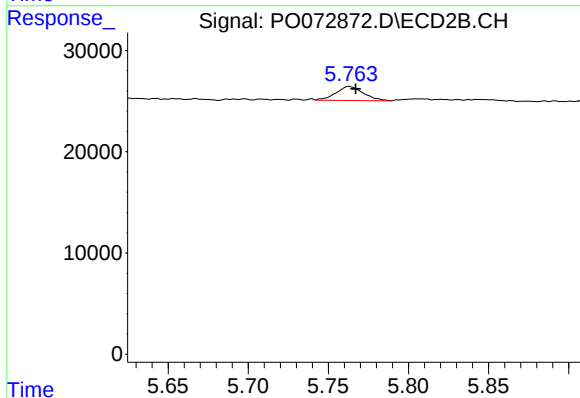
R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 7151
Conc: 16.79 ng/ml



#15 AR-1232-5

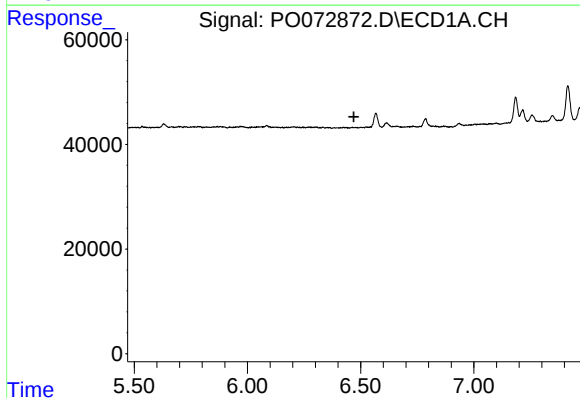
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



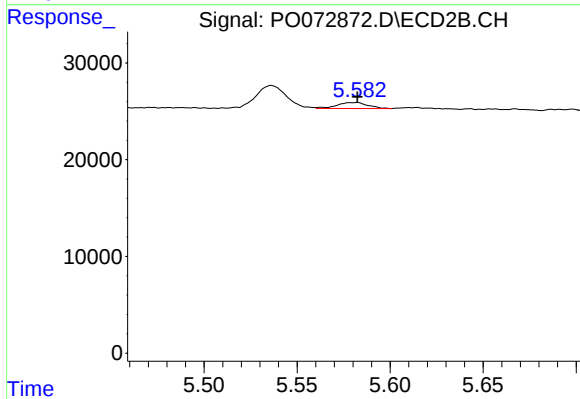
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 16592
Conc: 35.56 ng/ml



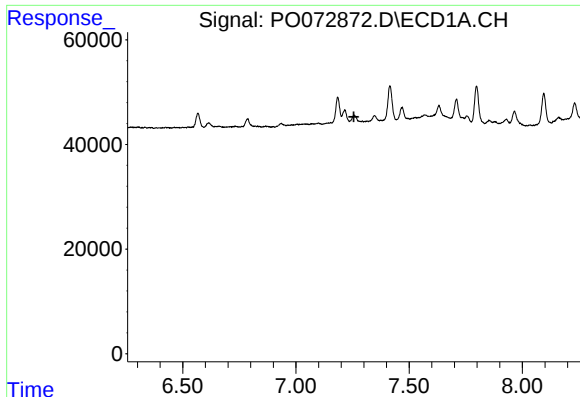
#19 AR-1242-4

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



#19 AR-1242-4

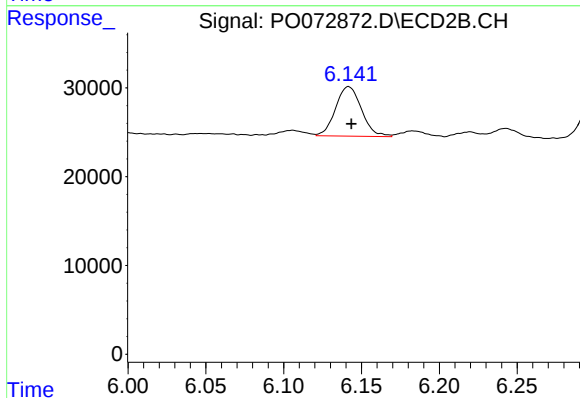
R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 7151
Conc: 8.62 ng/ml



#20 AR-1242-5

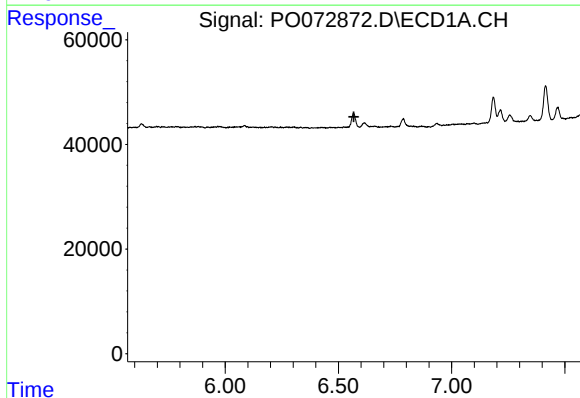
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



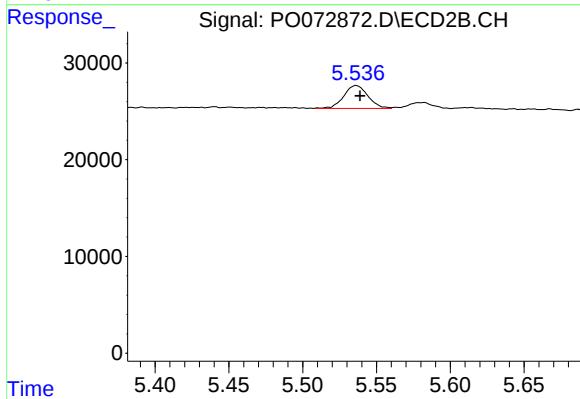
#20 AR-1242-5

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 64735
Conc: 60.33 ng/ml



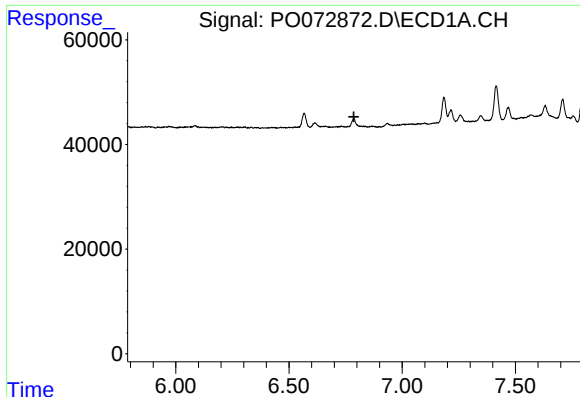
#22 AR-1248-2

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



#22 AR-1248-2

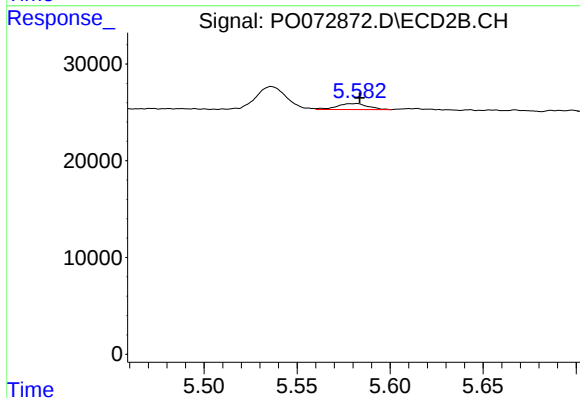
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 26975
Conc: 21.45 ng/ml



#23 AR-1248-3

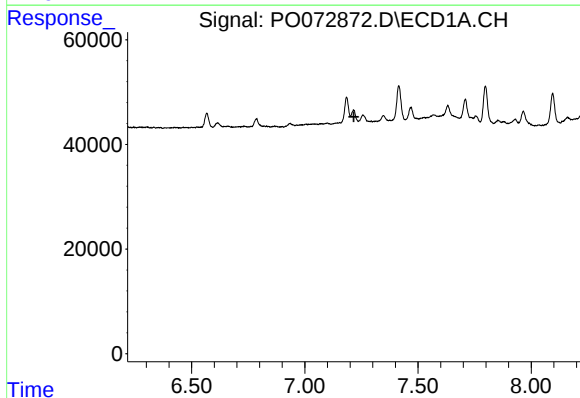
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



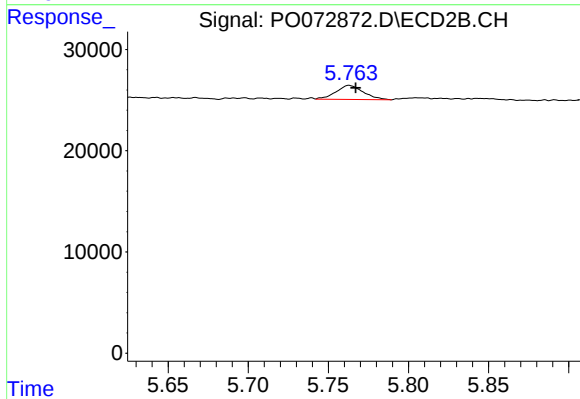
#23 AR-1248-3

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 7151
Conc: 5.53 ng/ml



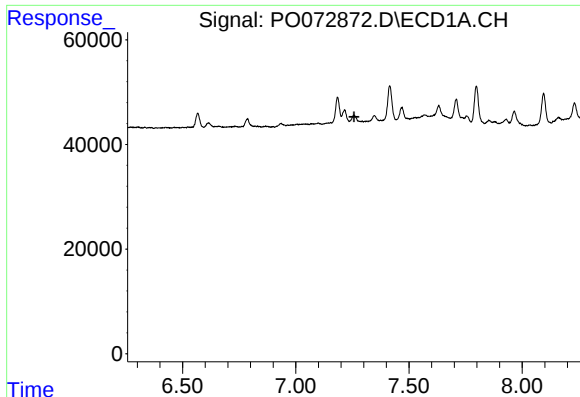
#24 AR-1248-4

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



#24 AR-1248-4

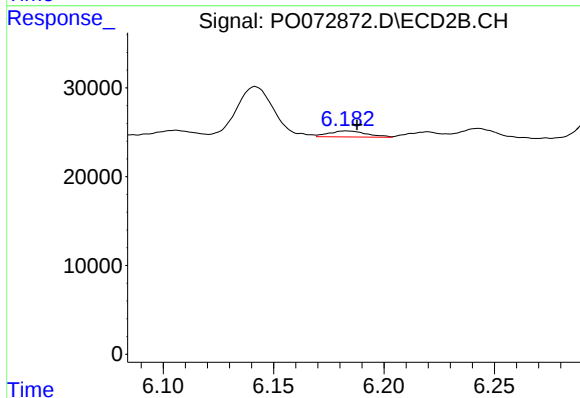
R.T.: 5.763 min
Delta R.T.: -0.004 min
Response: 16592
Conc: 10.68 ng/ml



#25 AR-1248-5

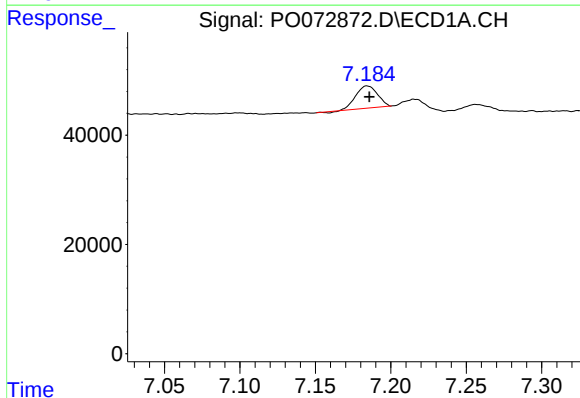
R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



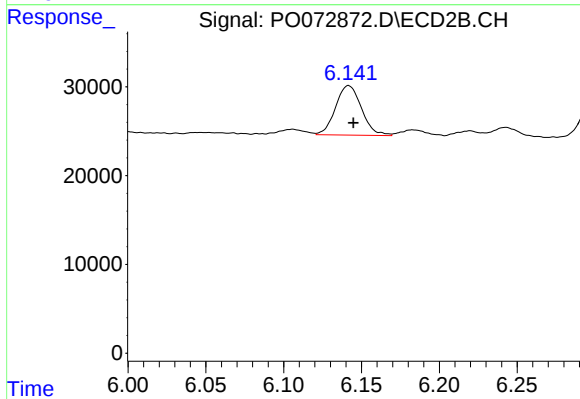
#25 AR-1248-5

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 7959
Conc: 5.17 ng/ml



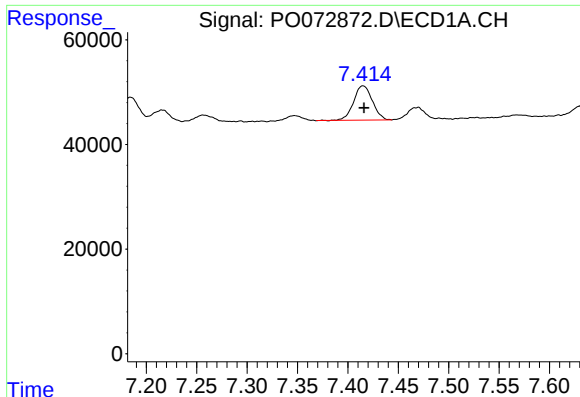
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 40504
Conc: 23.37 ng/ml



#26 AR-1254-1

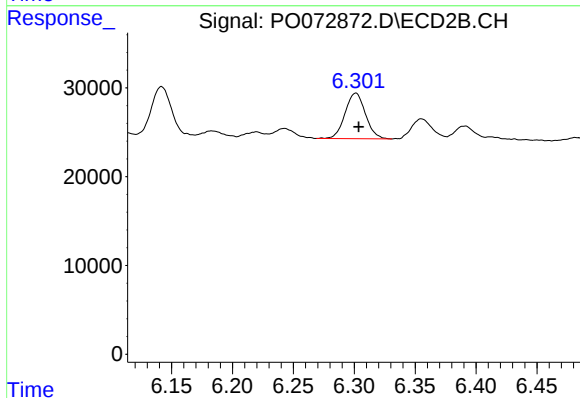
R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 64735
Conc: 28.76 ng/ml



#27 AR-1254-2

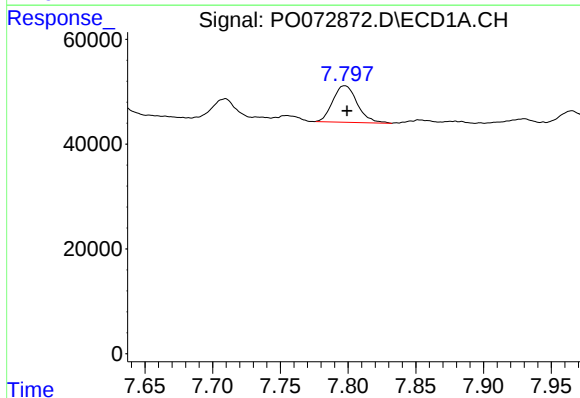
R.T.: 7.415 min
Delta R.T.: 0.000 min
Response: 84710
Conc: 31.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



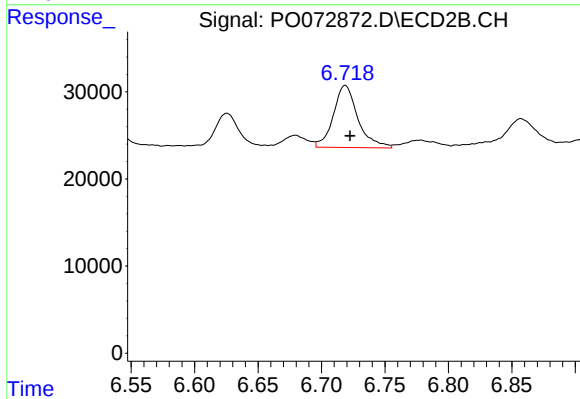
#27 AR-1254-2

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 59845
Conc: 29.80 ng/ml



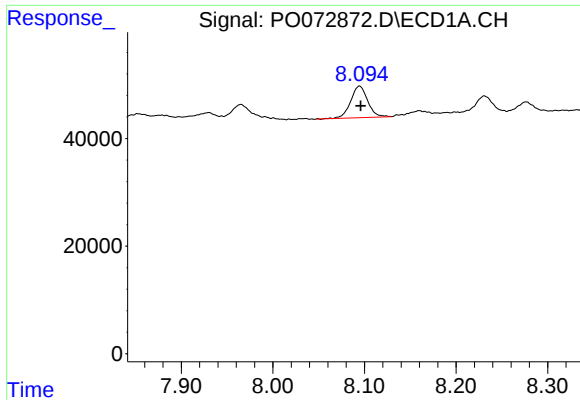
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 87883
Conc: 32.52 ng/ml



#28 AR-1254-3

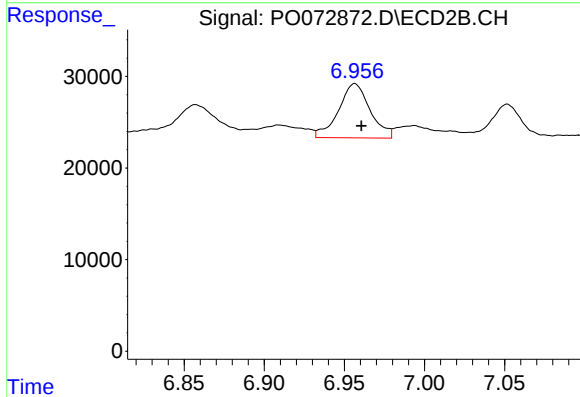
R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 95930
Conc: 30.19 ng/ml



#29 AR-1254-4

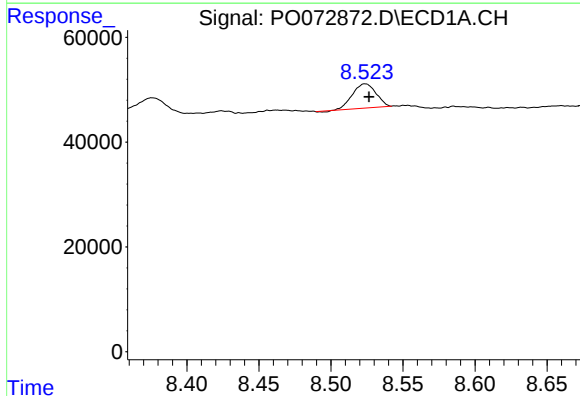
R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 75534
Conc: 34.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



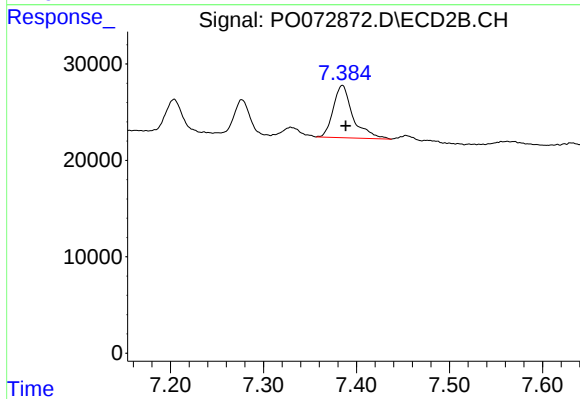
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 81127
Conc: 37.30 ng/ml



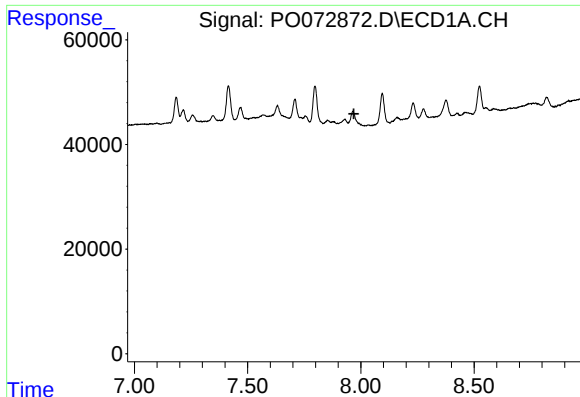
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 52388
Conc: 23.79 ng/ml



#30 AR-1254-5

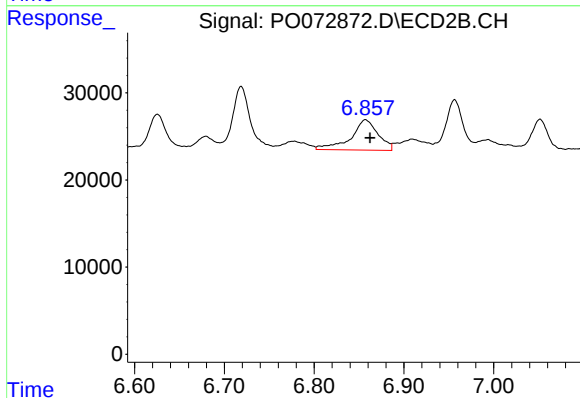
R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 79548
Conc: 28.58 ng/ml



#31 AR-1260-1

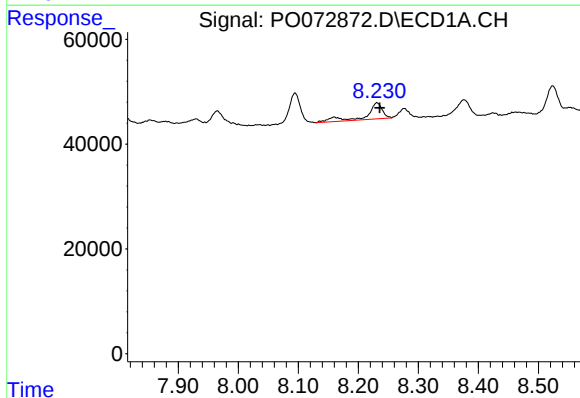
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



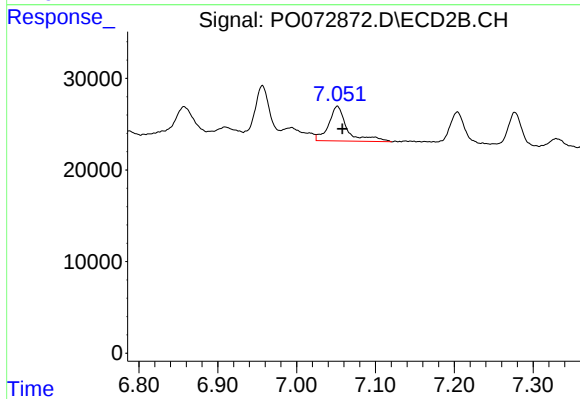
#31 AR-1260-1

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 73519
Conc: 36.97 ng/ml



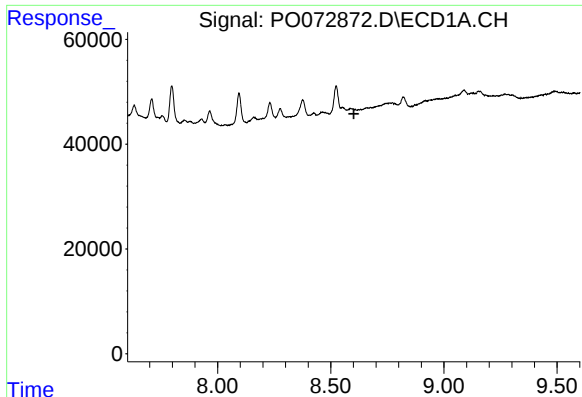
#32 AR-1260-2

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 57774
Conc: 25.42 ng/ml



#32 AR-1260-2

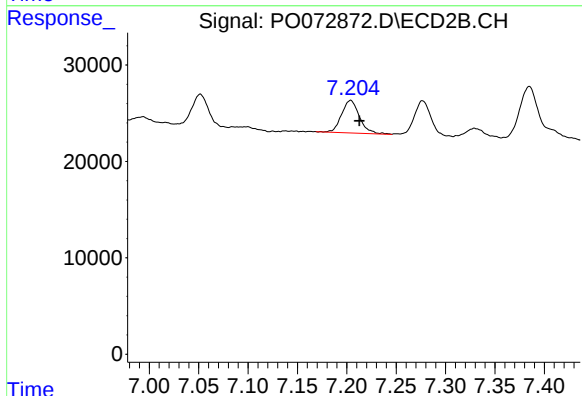
R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 63123
Conc: 25.19 ng/ml



#33 AR-1260-3

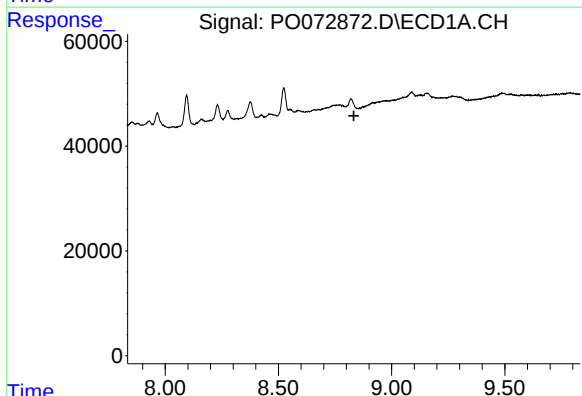
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



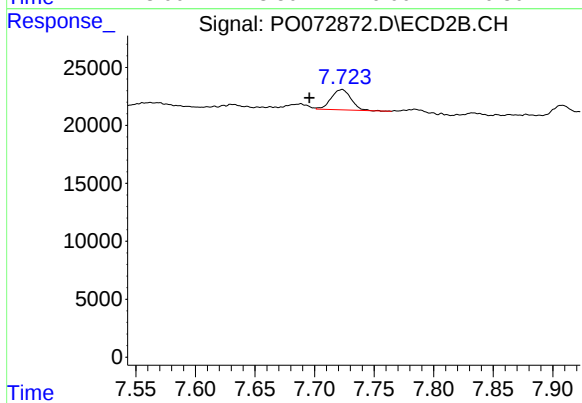
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: -0.009 min
Response: 42576
Conc: 19.32 ng/ml



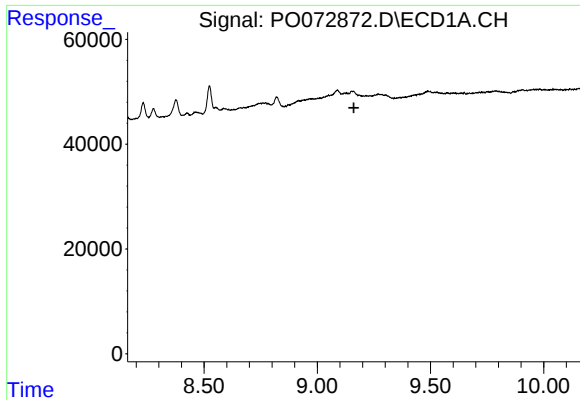
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#34 AR-1260-4

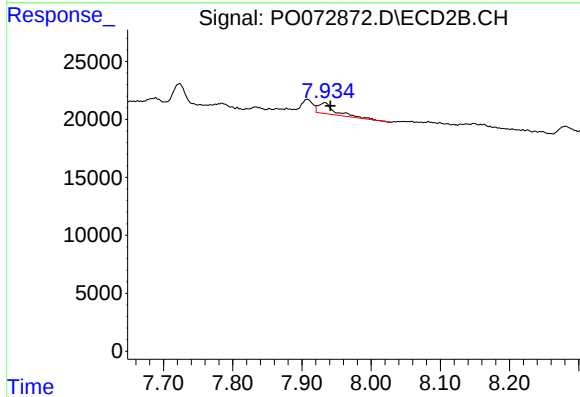
R.T.: 7.723 min
Delta R.T.: 0.027 min
Response: 20289
Conc: 11.02 ng/ml



#35 AR-1260-5

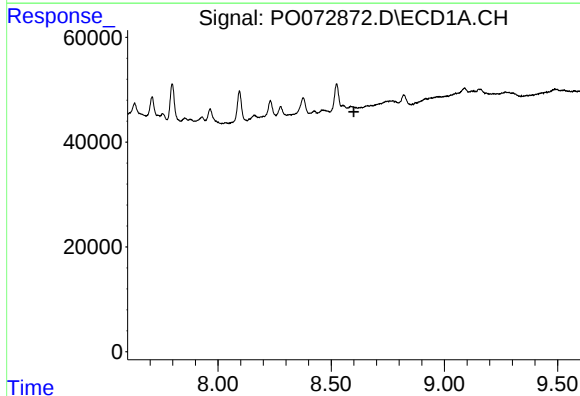
R.T.: 0.000 min
Exp R.T.: 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



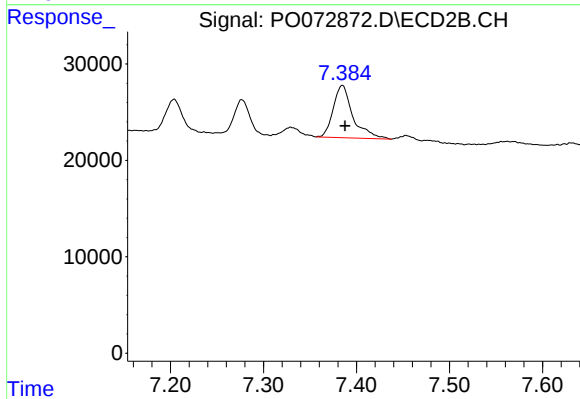
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 16413
Conc: 3.73 ng/ml



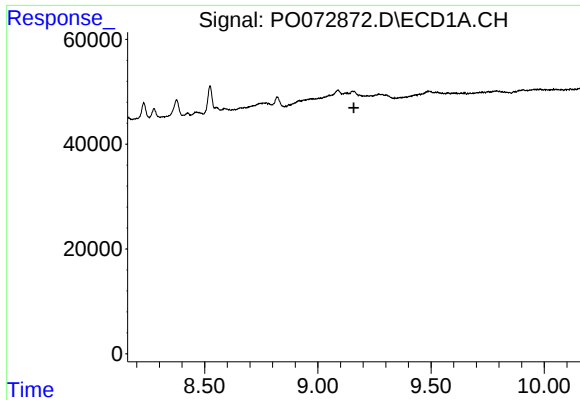
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

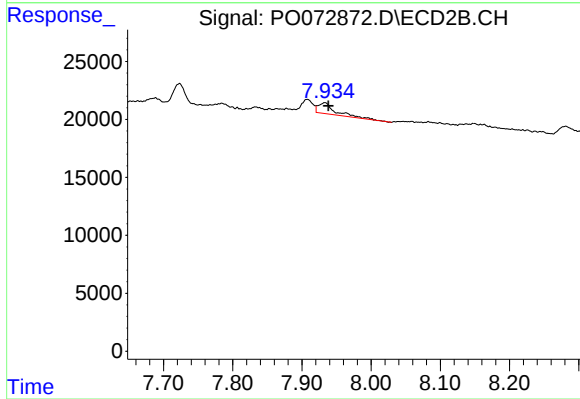
R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 79548
Conc: 57.37 ng/ml



#37 AR-1262-2

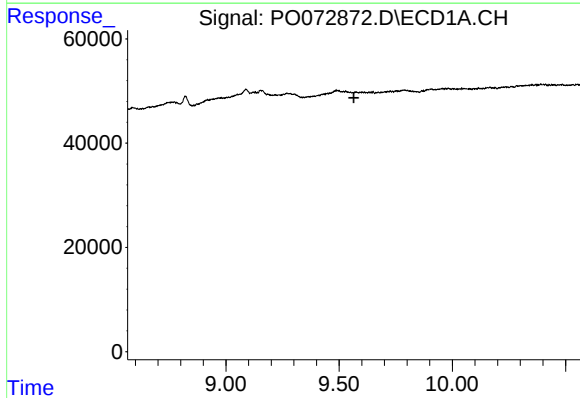
R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



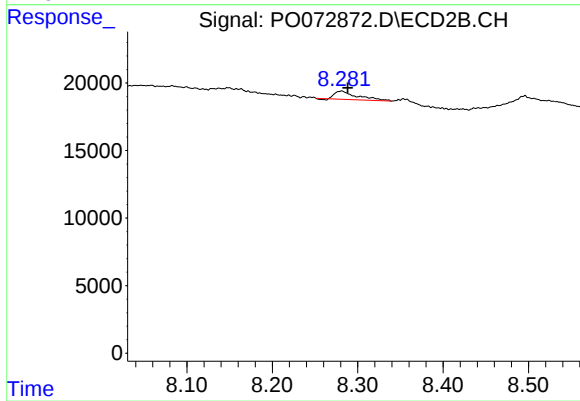
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 16413
Conc: 3.60 ng/ml



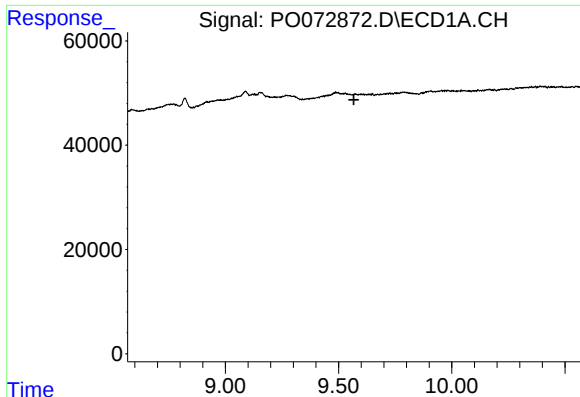
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

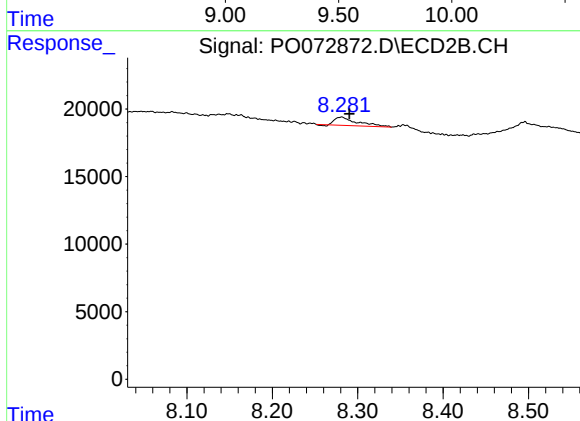
R.T.: 8.281 min
Delta R.T.: -0.007 min
Response: 11212
Conc: 3.37 ng/ml



#42 AR-1268-2

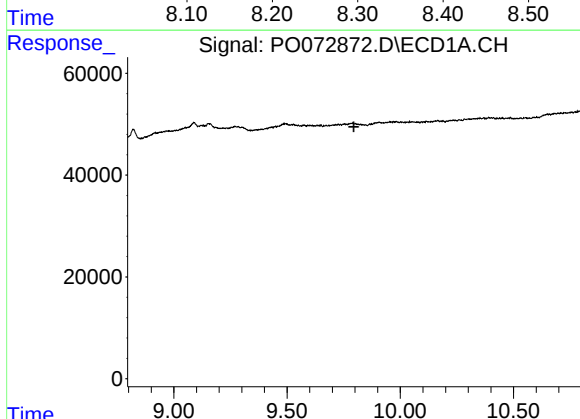
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



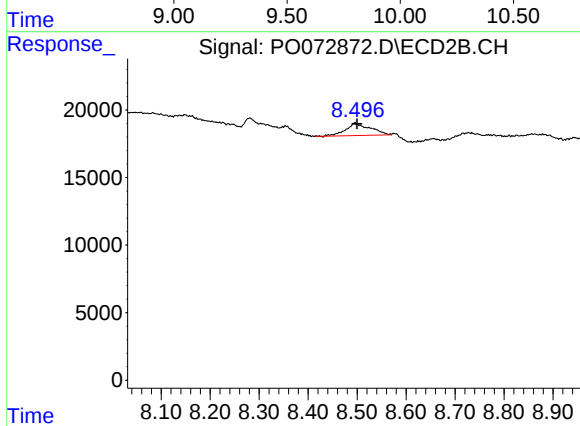
#42 AR-1268-2

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 11212
Conc: 2.39 ng/ml



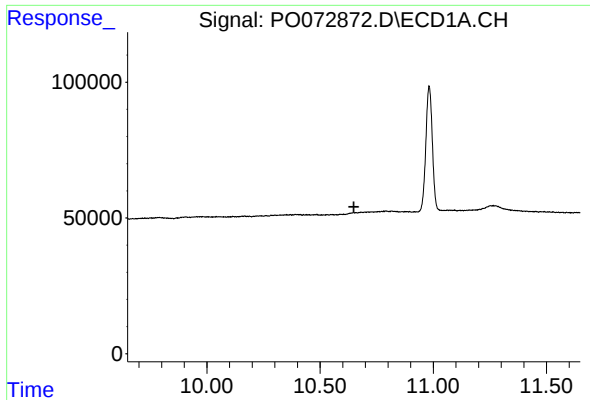
#43 AR-1268-3

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



#43 AR-1268-3

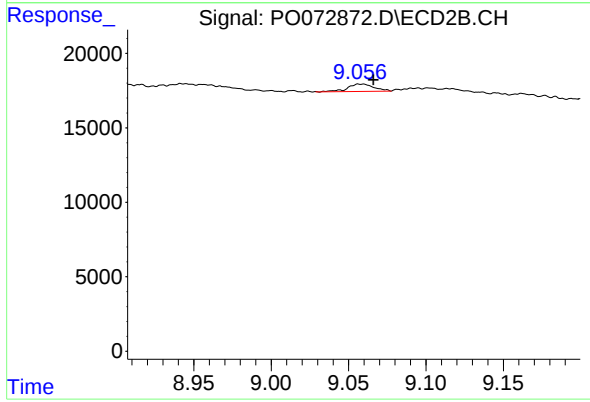
R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 31514
Conc: 7.49 ng/ml



#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.: 9.058 min
Delta R.T.: -0.008 min
Response: 6005
Conc: 0.46 ng/ml