

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
 Data File : P0075987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Mar 2021 17:30
 Operator : DD\AJ
 Sample : M1601-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:52:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 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...	4.926	3.941	1448138	944169	24.295	21.166
2)	SA Decachlor...	10.932	9.214	742201	750682	22.593	20.645
Target Compounds							
3)	L1 AR-1016-1	6.250	5.212f	145004	57725	79.830	38.449 #
4)	L1 AR-1016-2	6.273	5.212	327183	57725	116.839	24.190 #
5)	L1 AR-1016-3	6.347	5.400	229110	23722	137.403	19.645 #
6)	L1 AR-1016-4	6.446	5.452	181390	33608	137.432	32.022 #
7)	L1 AR-1016-5	6.761	5.681	38157	35913	28.979	28.241
8)	L2 AR-1221-1	5.183	0.000	135651	0	224.818	N.D. #
9)	L2 AR-1221-2	5.280	4.292	102684	20435	223.890	54.865 #
12)	L3 AR-1232-2	5.953	5.212	274876	57725	439.906	53.104 #
13)	L3 AR-1232-3	6.273	5.400	327183	23722	280.661	46.630 #
14)	L3 AR-1232-4	6.446	5.495	181390	40970	307.949	88.866 #
15)	L3 AR-1232-5	6.545	5.681	154649	35913	386.973	71.904 #
16)	L4 AR-1242-1	6.250	5.212f	145004	57725	99.609	48.534 #
17)	L4 AR-1242-2	6.273	5.212	327183	57725	146.674	29.719 #
18)	L4 AR-1242-3	6.347	5.400	229110	23722	167.808	24.234 #
19)	L4 AR-1242-4	6.446	5.495	181390	40970	170.196	41.760 #
20)	L4 AR-1242-5	7.234	6.060	74854	24451	69.843	20.676 #
21)	L5 AR-1248-1	6.250	5.212f	145004	57725	133.030	62.553 #
22)	L5 AR-1248-2	6.545	5.452	154649	33608	98.629	23.489 #
23)	L5 AR-1248-3	6.761	5.495	38157	40970	21.243	27.823 #
24)	L5 AR-1248-4	7.195	5.681	47306	35913	24.759	21.258
25)	L5 AR-1248-5	7.234	0.000	74854	0	39.537	N.D. #
26)	L6 AR-1254-1	7.159	6.060	78890	24451	37.951	9.404 #
27)	L6 AR-1254-2	7.393	6.244f	188716	76478	59.815	33.315 #
28)	L6 AR-1254-3	7.787	6.635	202626	32740	64.947	9.410 #
29)	L6 AR-1254-4	8.069	6.862f	175068	64582	80.082	30.531 #
30)	L6 AR-1254-5	8.504	7.302	165386	38337	72.659	12.333 #
31)	L7 AR-1260-1	7.938	6.787	86520	111508	40.675	49.133
32)	L7 AR-1260-2	8.205	6.972	521416	85840	215.064	31.018 #
34)	L7 AR-1260-4	8.800	0.000	40207	0	18.496	N.D. #
35)	L7 AR-1260-5	9.125	0.000	24912	0	6.543	N.D. #
36)	L8 AR-1262-1	0.000	7.302	0	38337	N.D.	22.273 #
37)	L8 AR-1262-2	9.125	0.000	24912	0	5.467	N.D. #
39)	L8 AR-1262-4	9.535	0.000	34944	0	15.295	N.D. #
42)	L9 AR-1268-2	9.535	0.000	34944	0	7.478	N.D. #

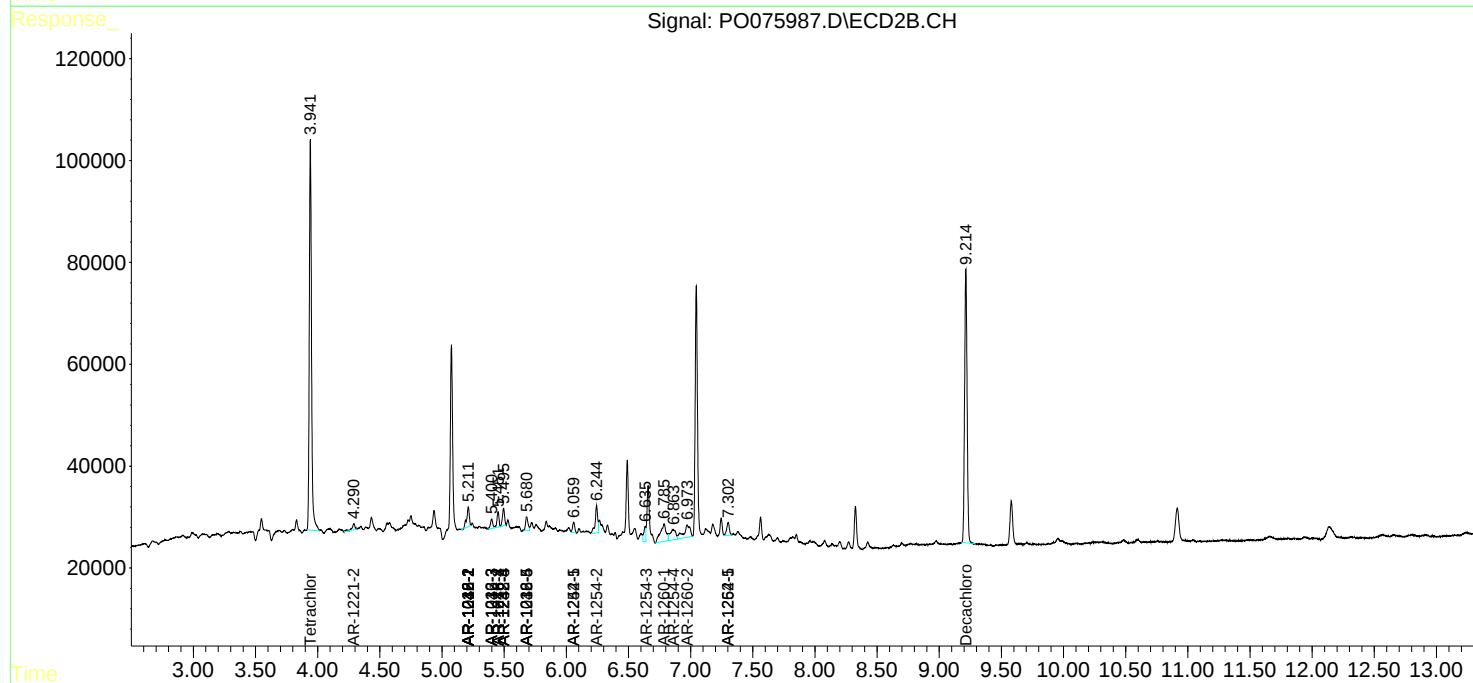
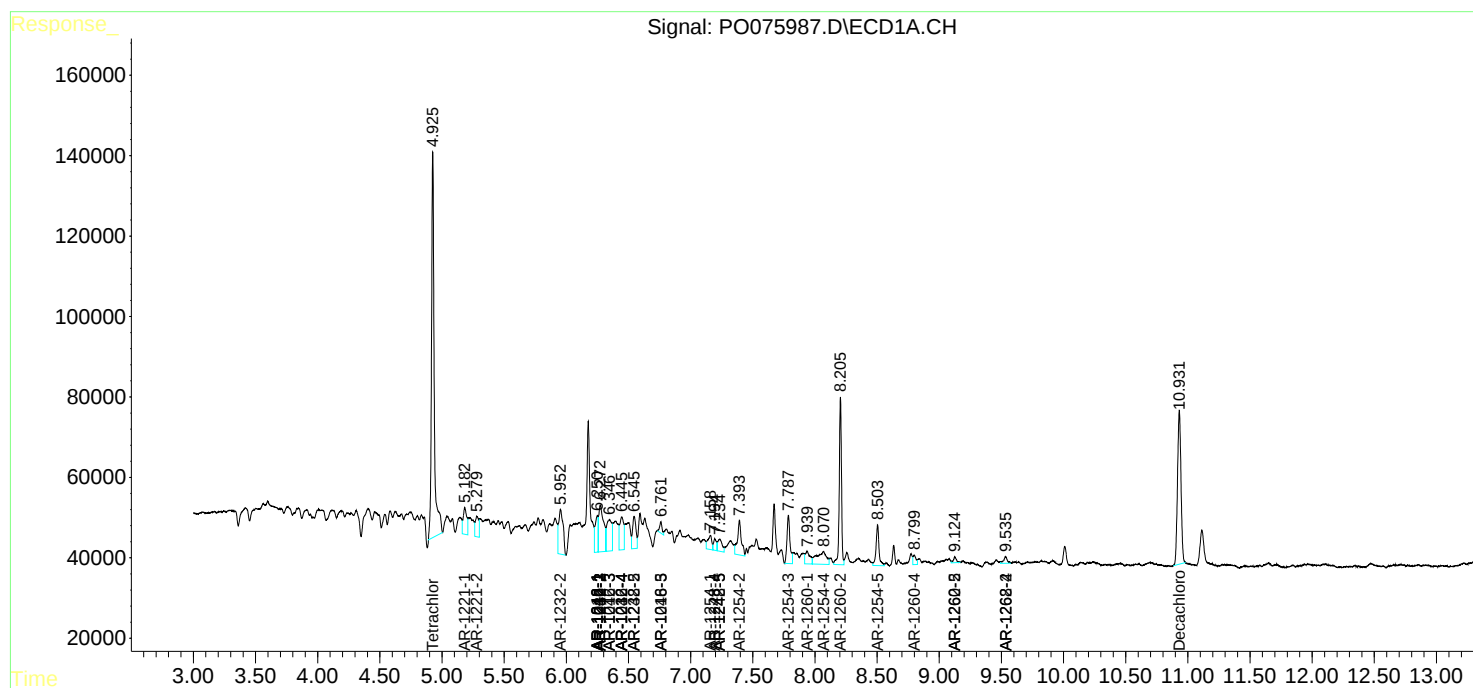
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

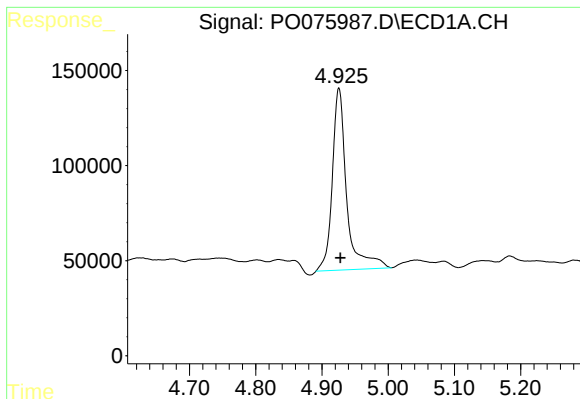
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030921\
Data File : P0075987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2021 17:30
Operator : DD\AJ
Sample : M1601-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:52:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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

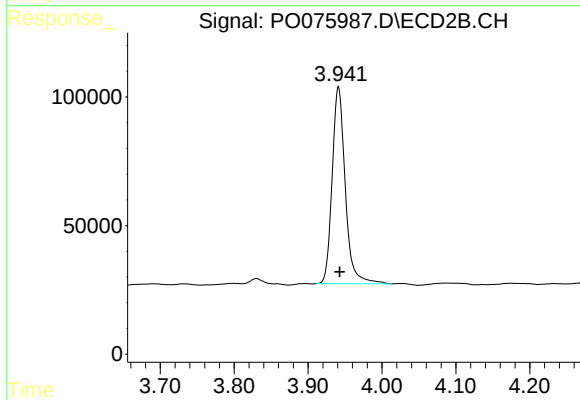




#1 Tetrachloro-m-xylene

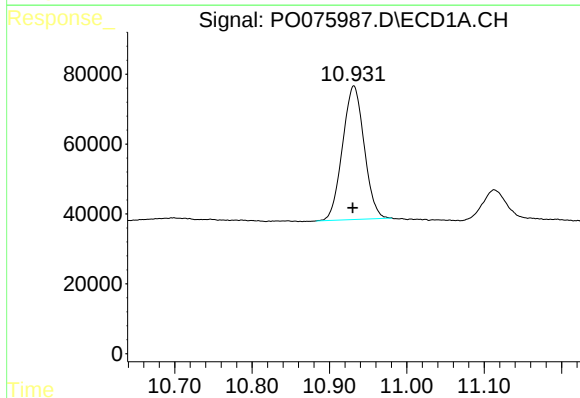
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 1448138
Conc: 24.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



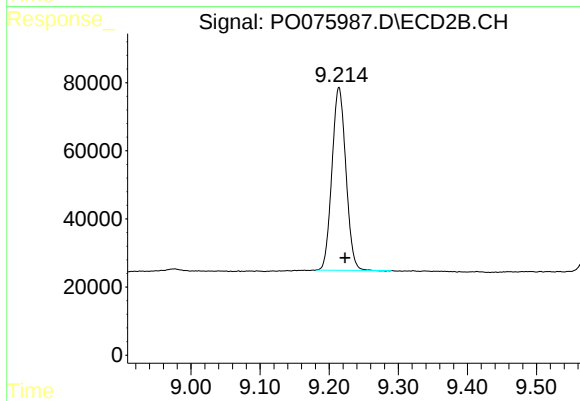
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 944169
Conc: 21.17 ng/ml



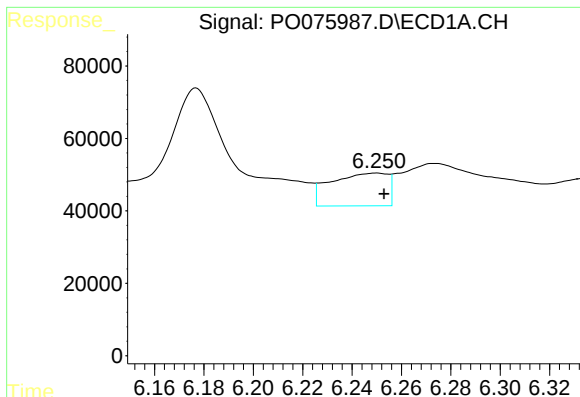
#2 Decachlorobiphenyl

R.T.: 10.932 min
Delta R.T.: 0.002 min
Response: 742201
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

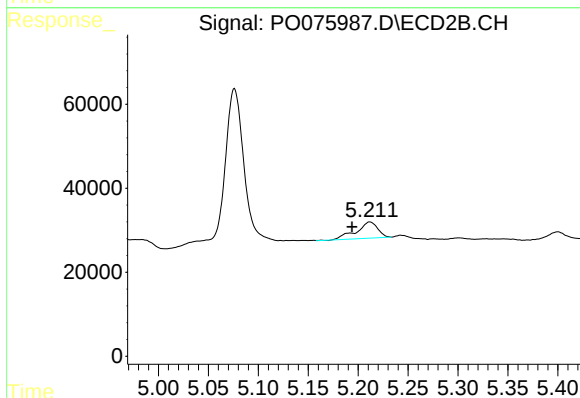
R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 750682
Conc: 20.65 ng/ml



#3 AR-1016-1

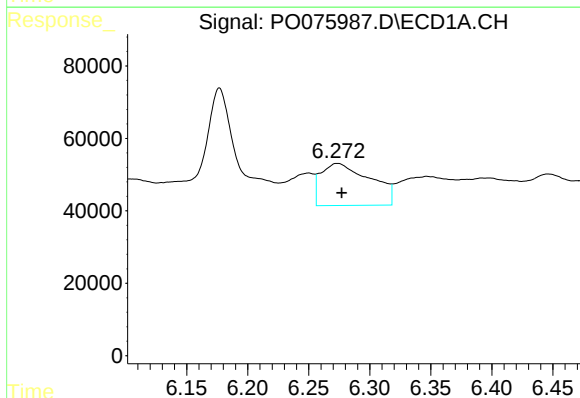
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 145004
Conc: 79.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



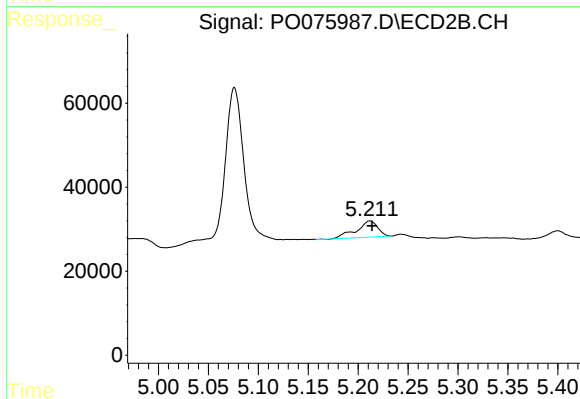
#3 AR-1016-1

R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 57725
Conc: 38.45 ng/ml



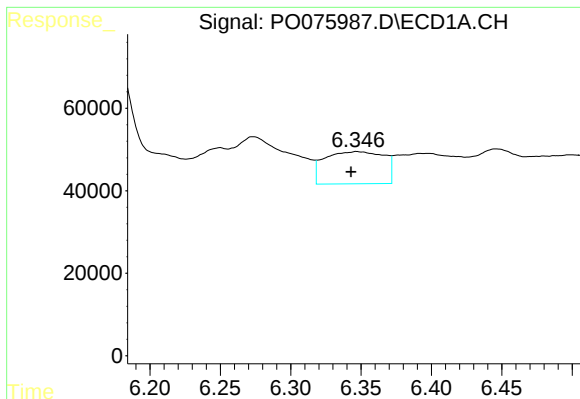
#4 AR-1016-2

R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 327183
Conc: 116.84 ng/ml



#4 AR-1016-2

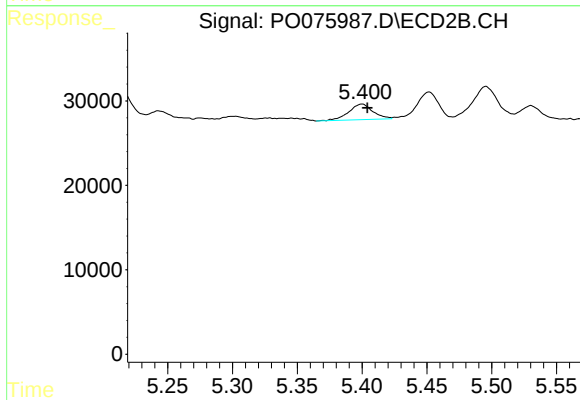
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 57725
Conc: 24.19 ng/ml



#5 AR-1016-3

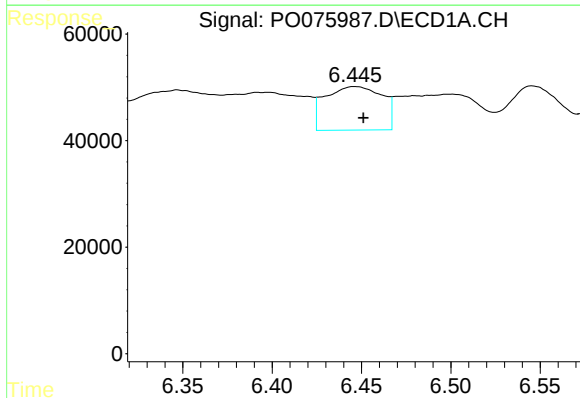
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 229110
Conc: 137.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



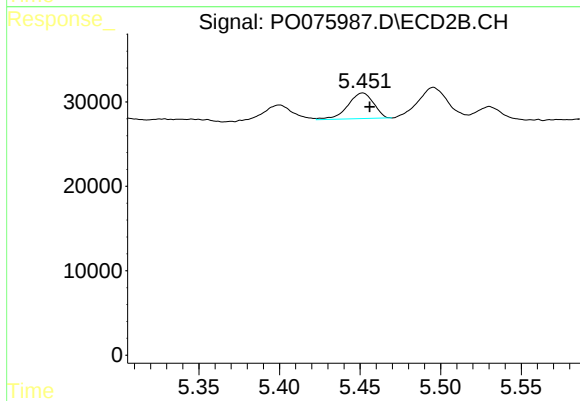
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.004 min
Response: 23722
Conc: 19.65 ng/ml



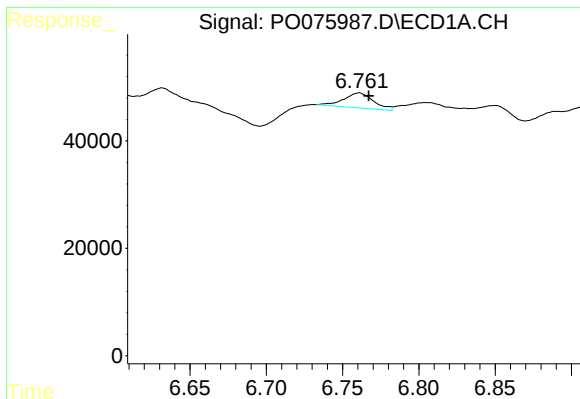
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 181390
Conc: 137.43 ng/ml



#6 AR-1016-4

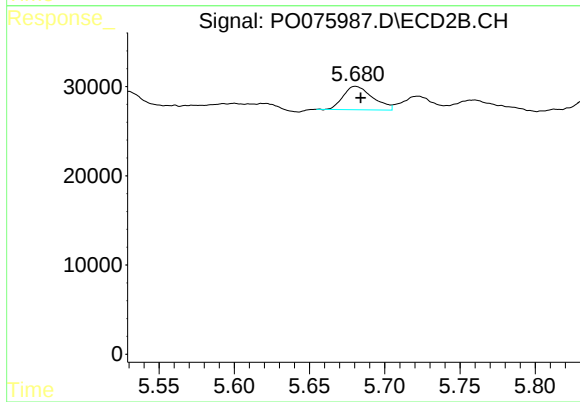
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 33608
Conc: 32.02 ng/ml



#7 AR-1016-5

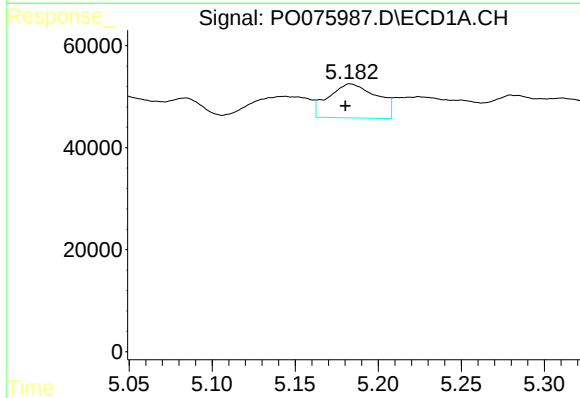
R.T.: 6.761 min
Delta R.T.: -0.006 min
Response: 38157
Conc: 28.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



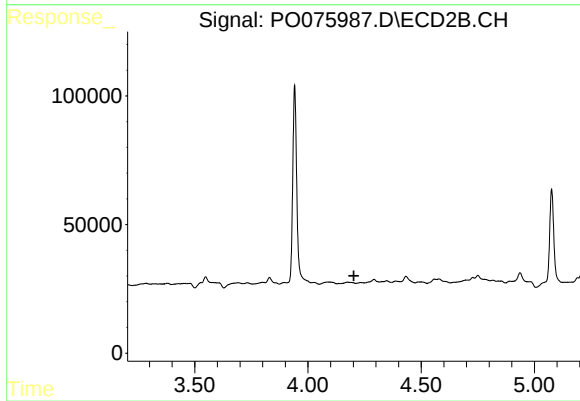
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 35913
Conc: 28.24 ng/ml



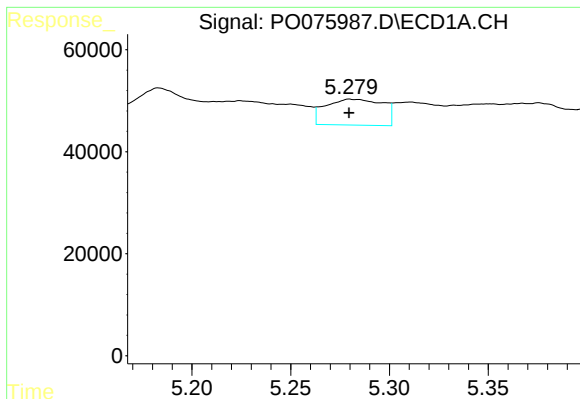
#8 AR-1221-1

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 135651
Conc: 224.82 ng/ml



#8 AR-1221-1

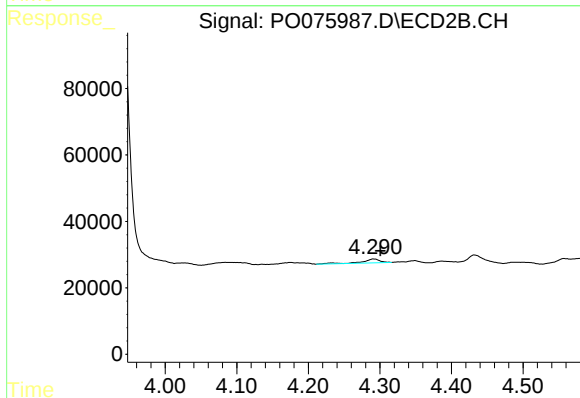
R.T.: 0.000 min
Exp R.T.: 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

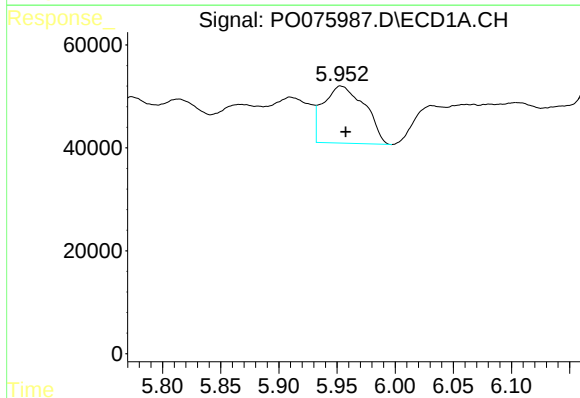
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 102684
Conc: 223.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



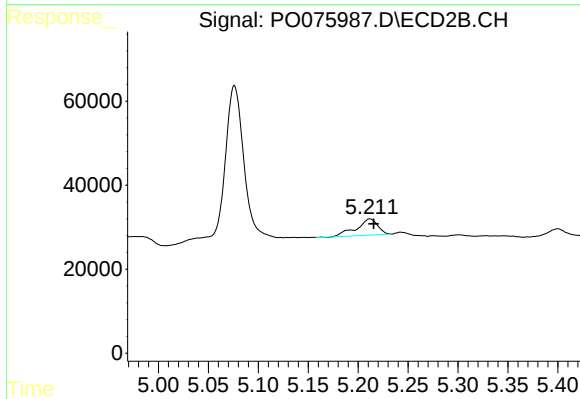
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 20435
Conc: 54.87 ng/ml



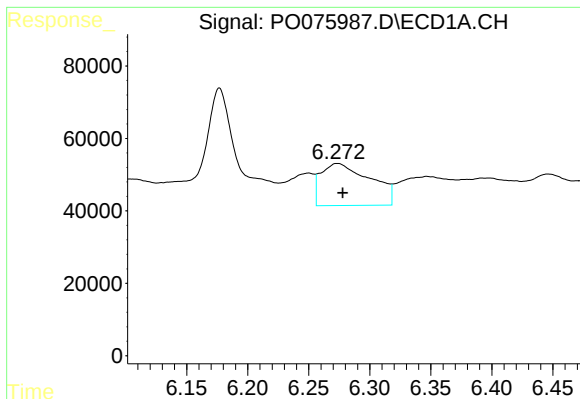
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.004 min
Response: 274876
Conc: 439.91 ng/ml



#12 AR-1232-2

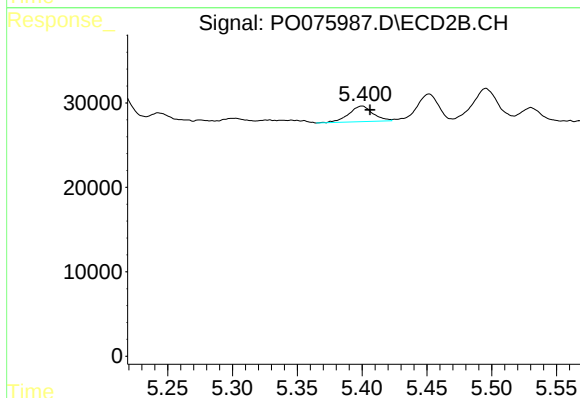
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 57725
Conc: 53.10 ng/ml



#13 AR-1232-3

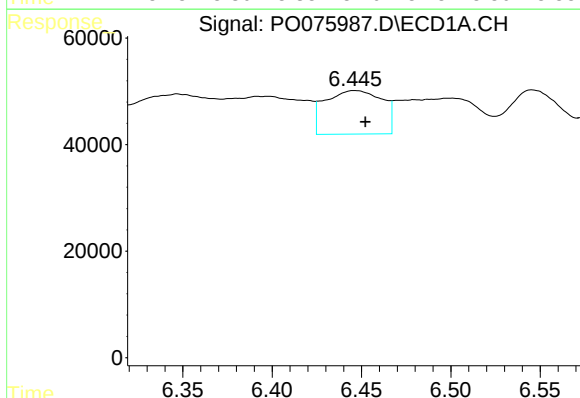
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 327183
Conc: 280.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



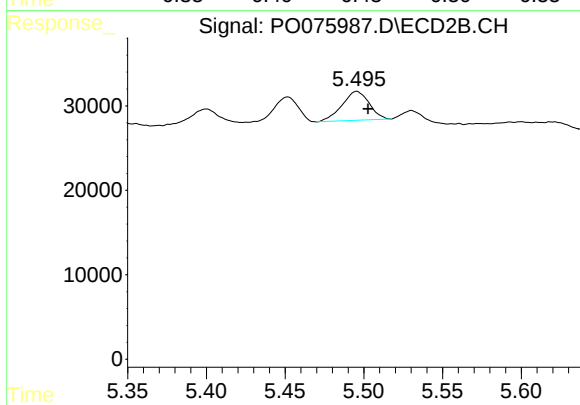
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 23722
Conc: 46.63 ng/ml



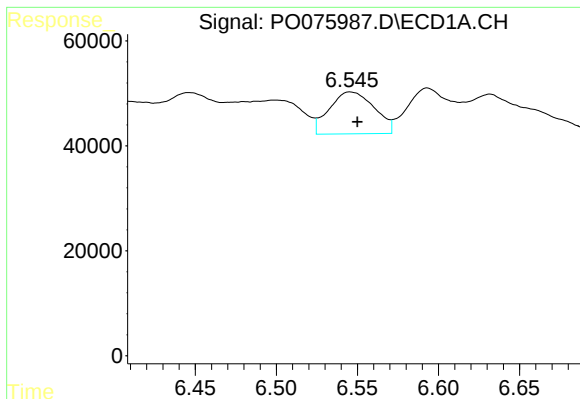
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 181390
Conc: 307.95 ng/ml



#14 AR-1232-4

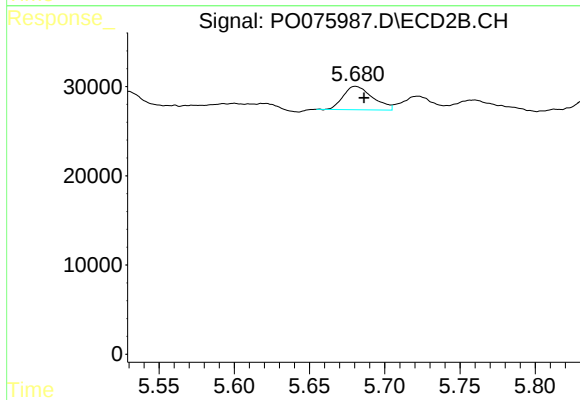
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 40970
Conc: 88.87 ng/ml



#15 AR-1232-5

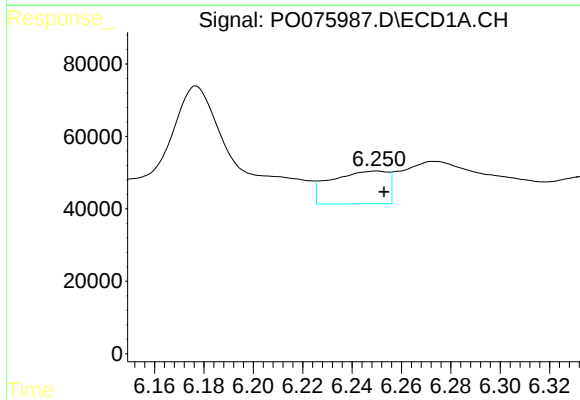
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 154649
Conc: 386.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



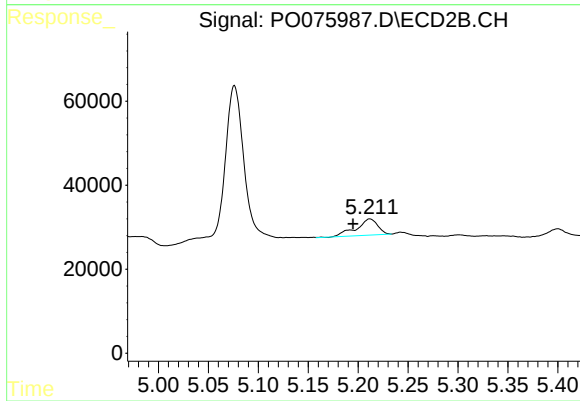
#15 AR-1232-5

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 35913
Conc: 71.90 ng/ml



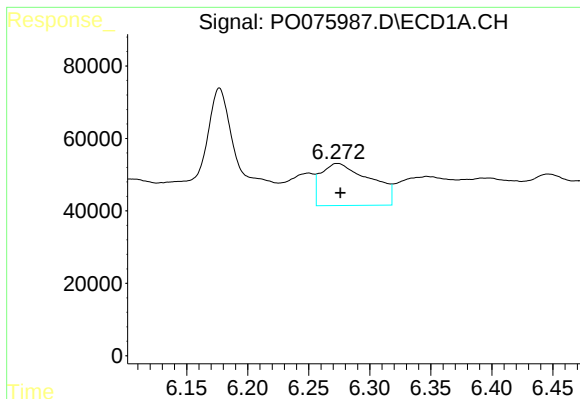
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 145004
Conc: 99.61 ng/ml



#16 AR-1242-1

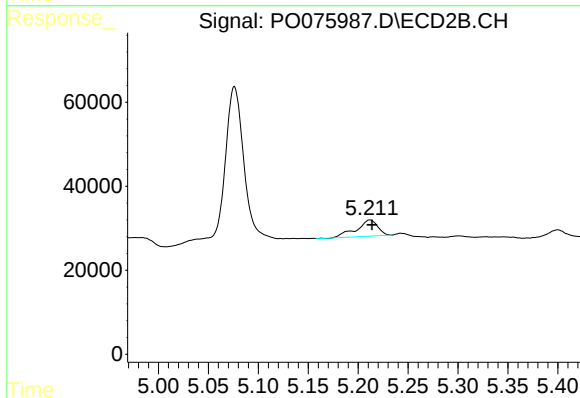
R.T.: 5.212 min
Delta R.T.: 0.017 min
Response: 57725
Conc: 48.53 ng/ml



#17 AR-1242-2

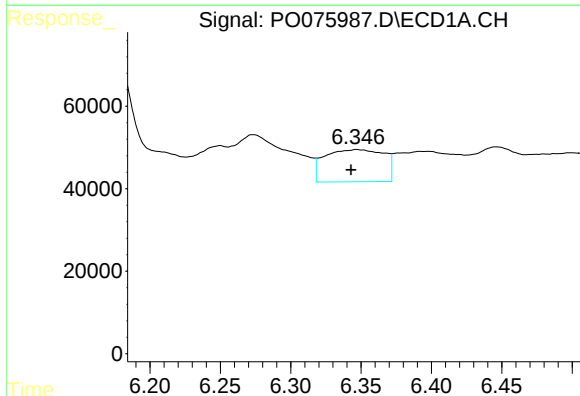
R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 327183
Conc: 146.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



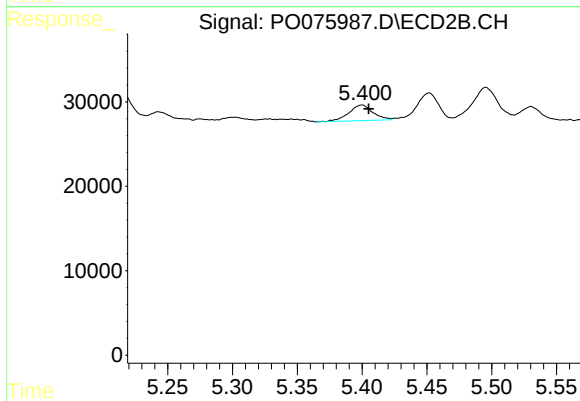
#17 AR-1242-2

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 57725
Conc: 29.72 ng/ml



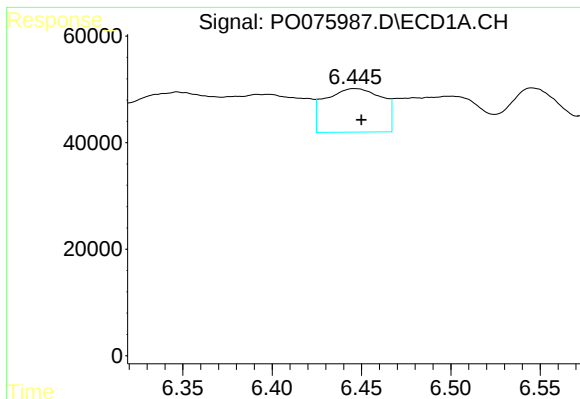
#18 AR-1242-3

R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 229110
Conc: 167.81 ng/ml



#18 AR-1242-3

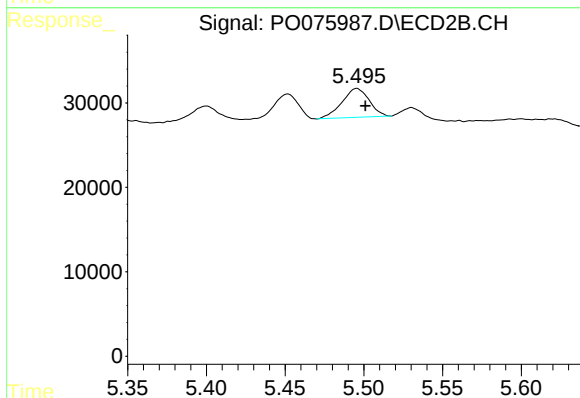
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 23722
Conc: 24.23 ng/ml



#19 AR-1242-4

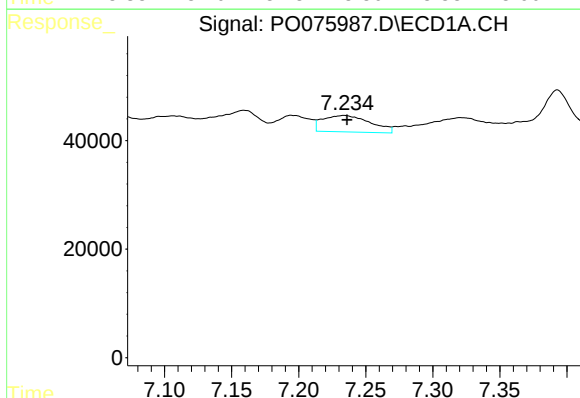
R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 181390
Conc: 170.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



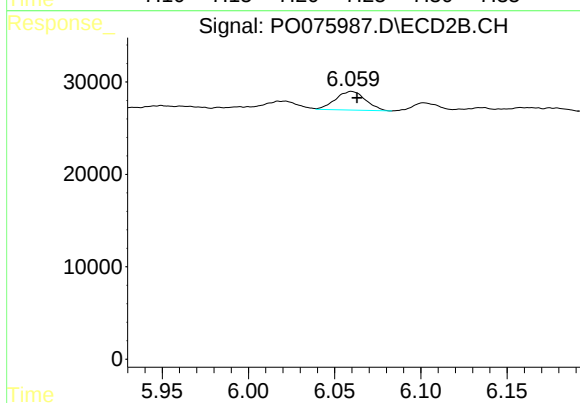
#19 AR-1242-4

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 40970
Conc: 41.76 ng/ml



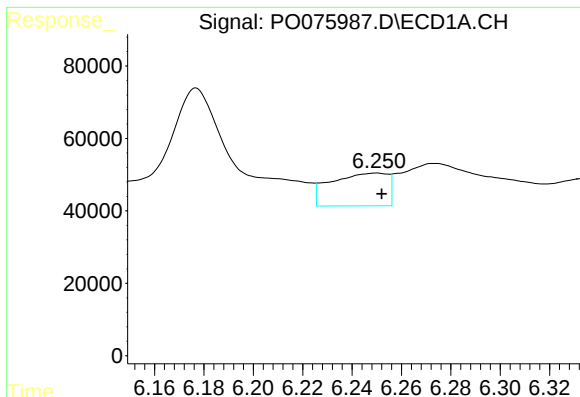
#20 AR-1242-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 74854
Conc: 69.84 ng/ml



#20 AR-1242-5

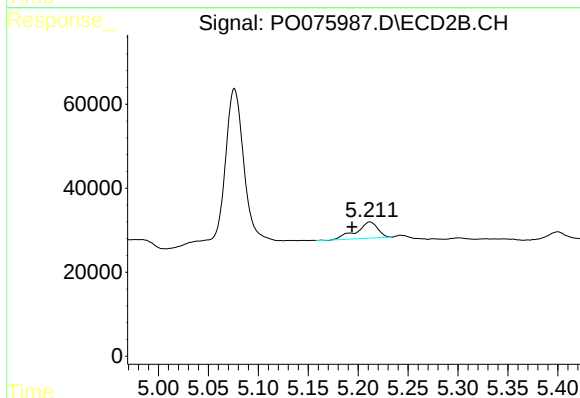
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 24451
Conc: 20.68 ng/ml



#21 AR-1248-1

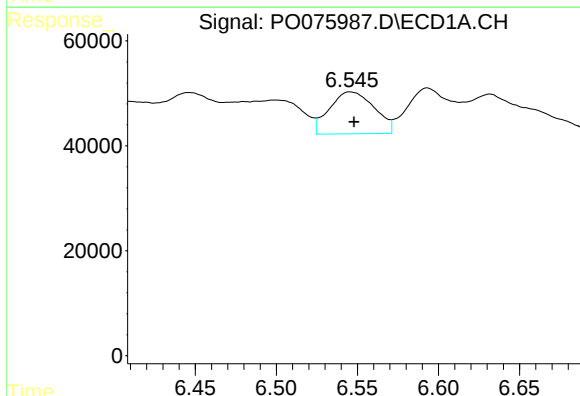
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 145004
Conc: 133.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



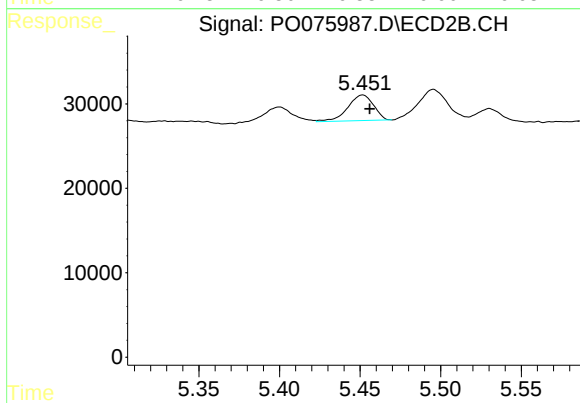
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.018 min
Response: 57725
Conc: 62.55 ng/ml



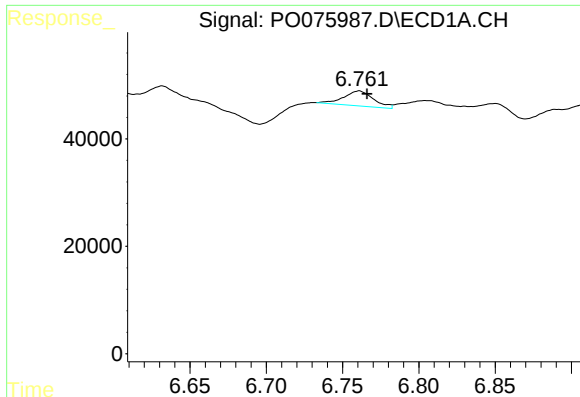
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 154649
Conc: 98.63 ng/ml



#22 AR-1248-2

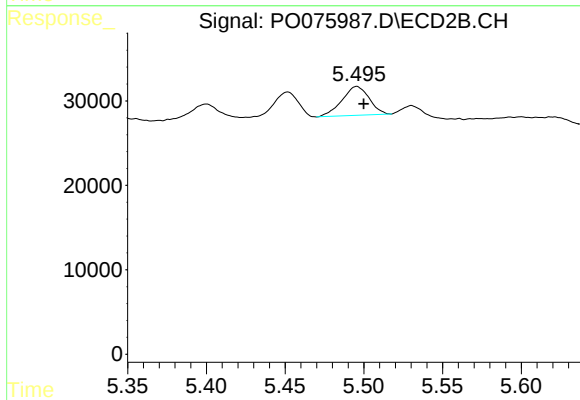
R.T.: 5.452 min
Delta R.T.: -0.004 min
Response: 33608
Conc: 23.49 ng/ml



#23 AR-1248-3

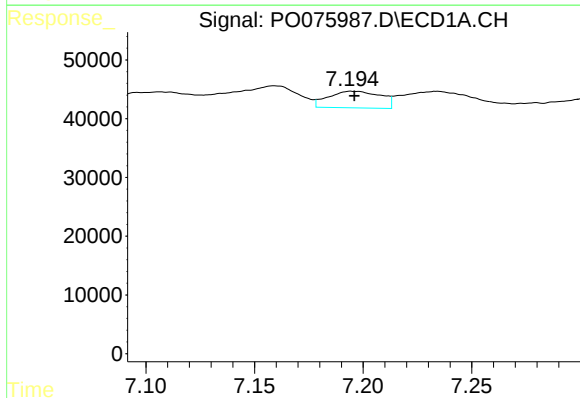
R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 38157
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



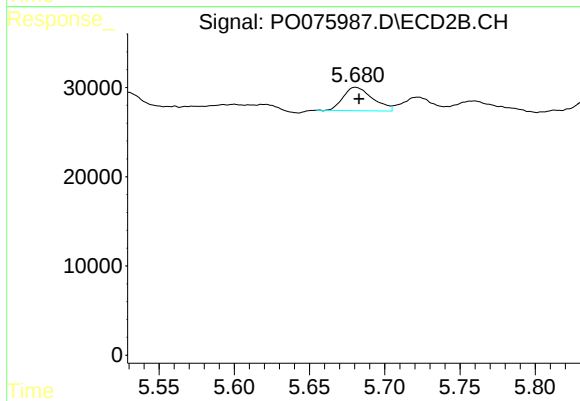
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 40970
Conc: 27.82 ng/ml



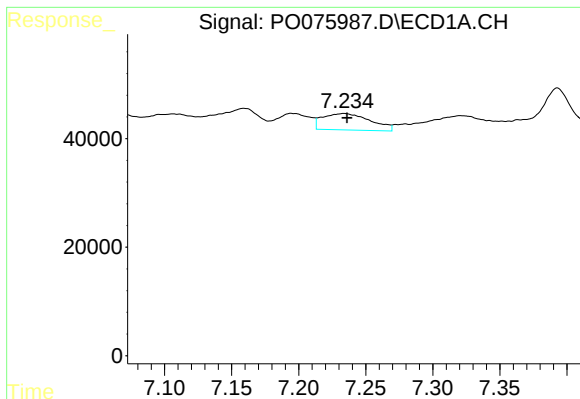
#24 AR-1248-4

R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 47306
Conc: 24.76 ng/ml



#24 AR-1248-4

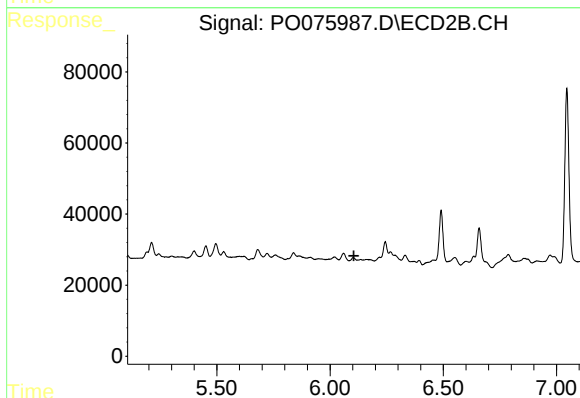
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 35913
Conc: 21.26 ng/ml



#25 AR-1248-5

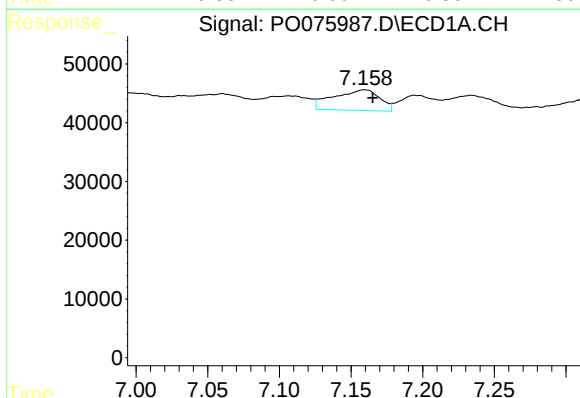
R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 74854
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



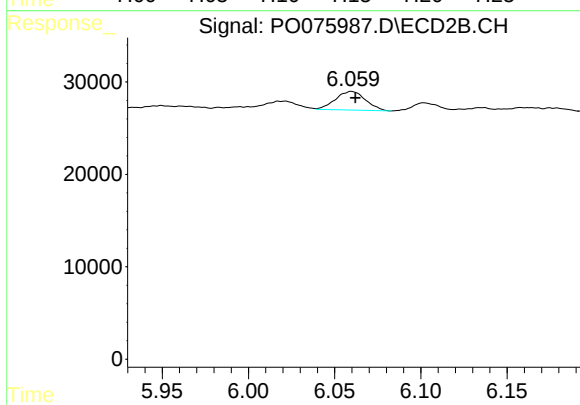
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



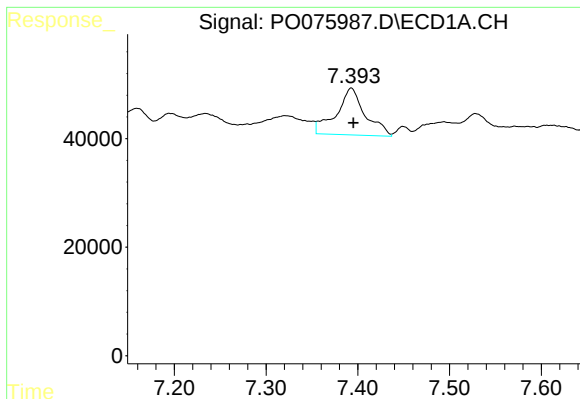
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 78890
Conc: 37.95 ng/ml



#26 AR-1254-1

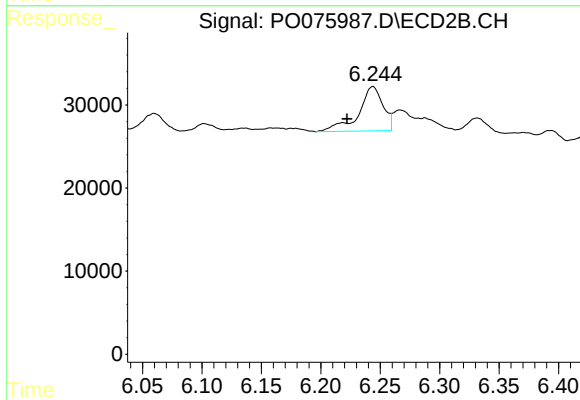
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 24451
Conc: 9.40 ng/ml



#27 AR-1254-2

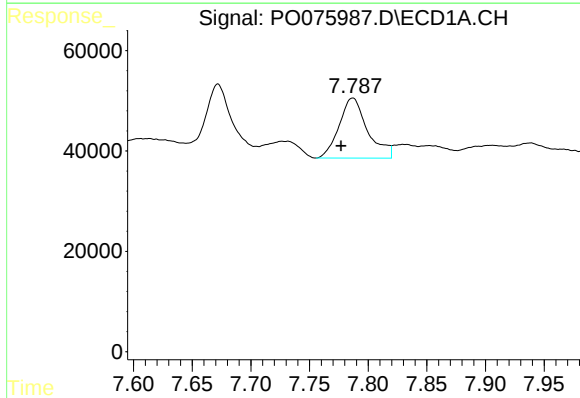
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 188716
Conc: 59.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



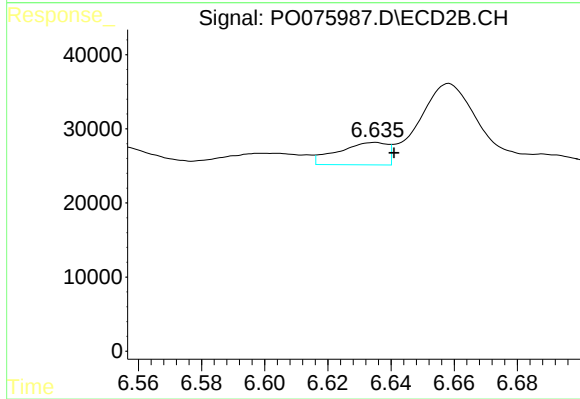
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.022 min
Response: 76478
Conc: 33.31 ng/ml



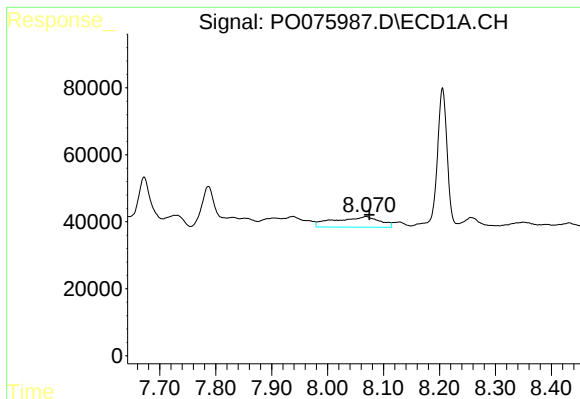
#28 AR-1254-3

R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 202626
Conc: 64.95 ng/ml



#28 AR-1254-3

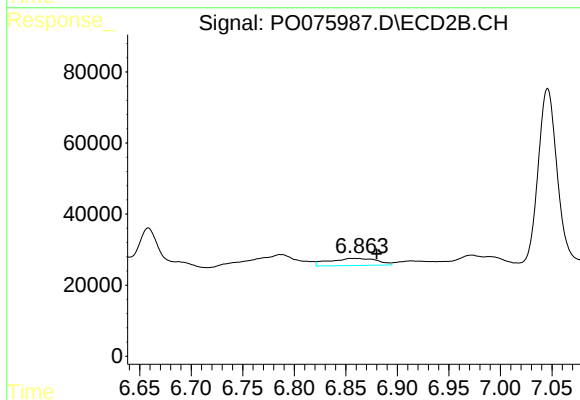
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 32740
Conc: 9.41 ng/ml



#29 AR-1254-4

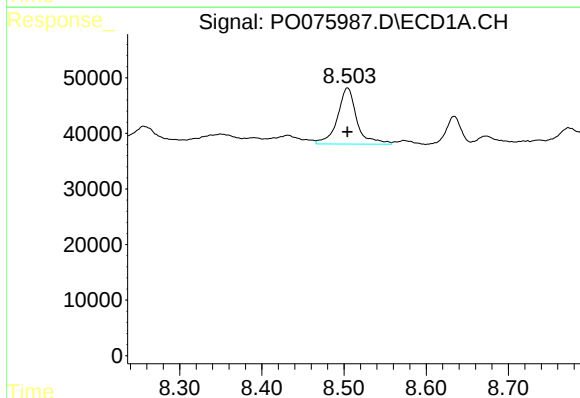
R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 175068
Conc: 80.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



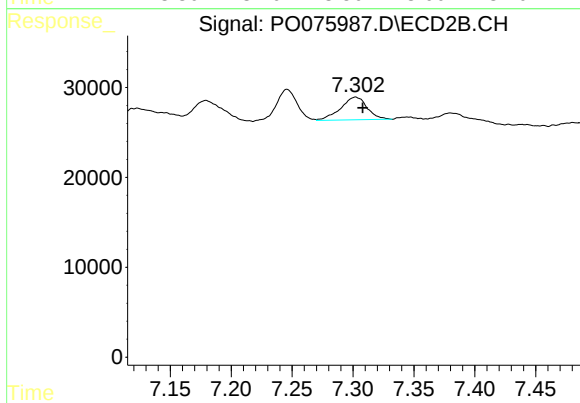
#29 AR-1254-4

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 64582
Conc: 30.53 ng/ml



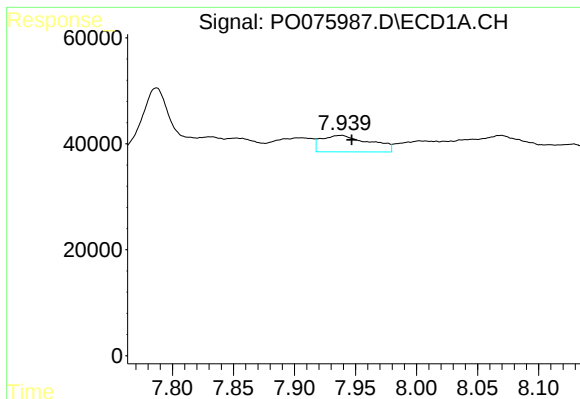
#30 AR-1254-5

R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 165386
Conc: 72.66 ng/ml



#30 AR-1254-5

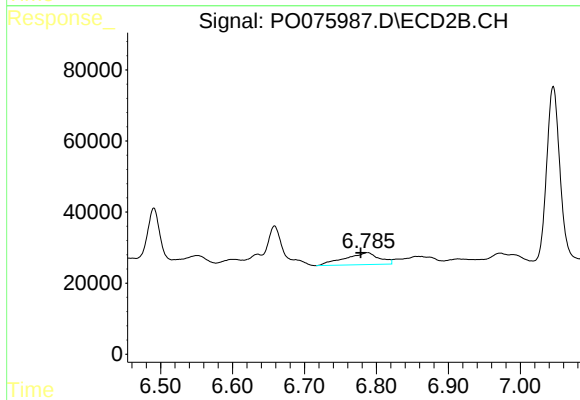
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 38337
Conc: 12.33 ng/ml



#31 AR-1260-1

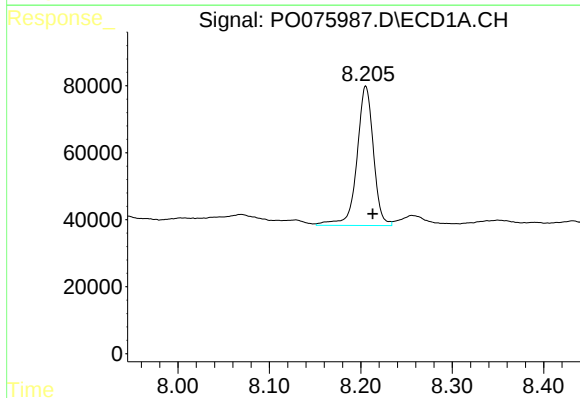
R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 86520
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



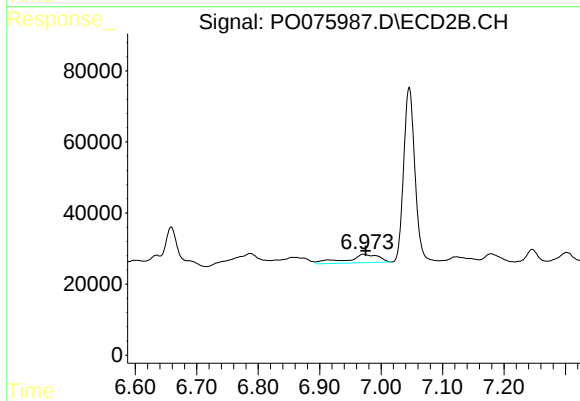
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.009 min
Response: 111508
Conc: 49.13 ng/ml



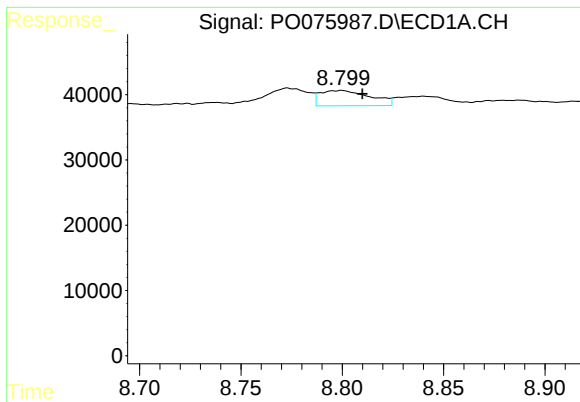
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.008 min
Response: 521416
Conc: 215.06 ng/ml



#32 AR-1260-2

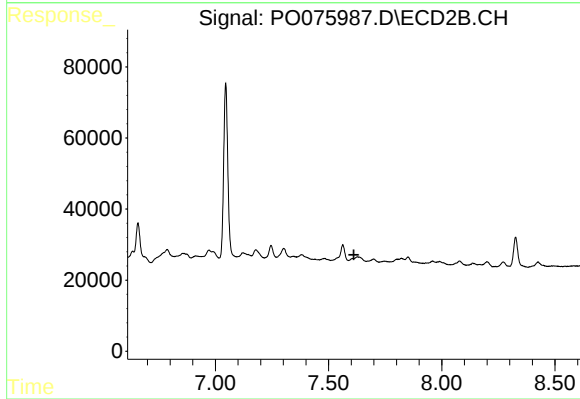
R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 85840
Conc: 31.02 ng/ml



#34 AR-1260-4

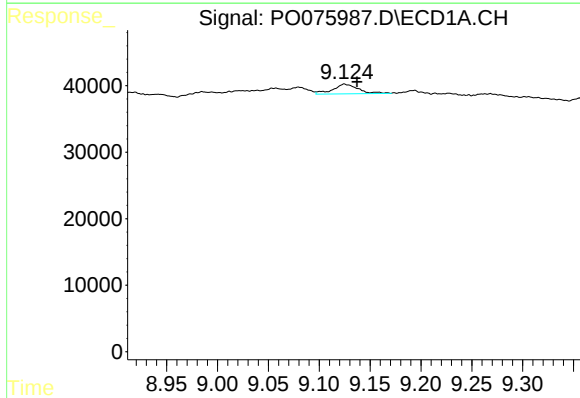
R.T.: 8.800 min
Delta R.T.: -0.010 min
Response: 40207
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



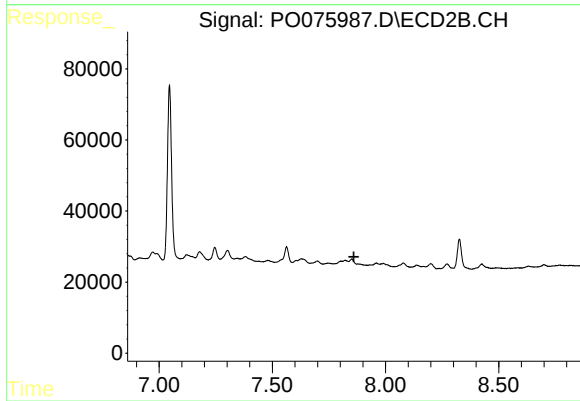
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



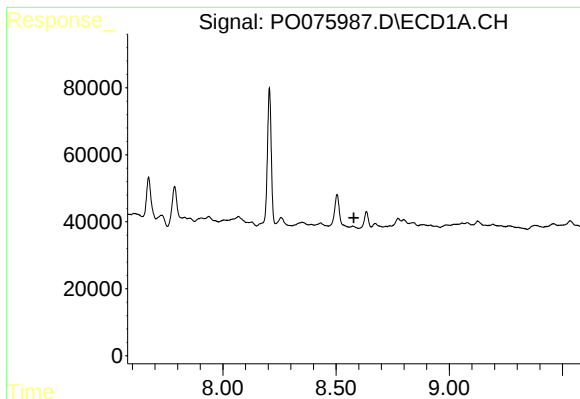
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: -0.012 min
Response: 24912
Conc: 6.54 ng/ml



#35 AR-1260-5

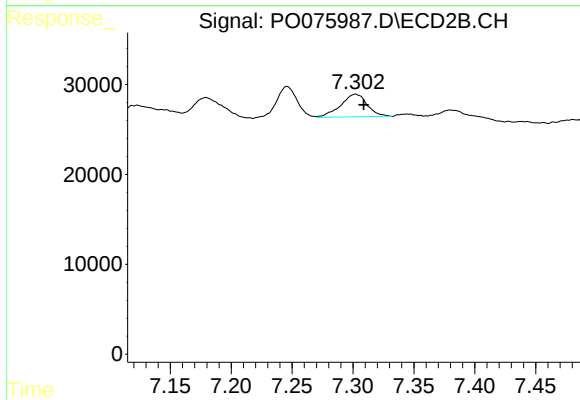
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#36 AR-1262-1

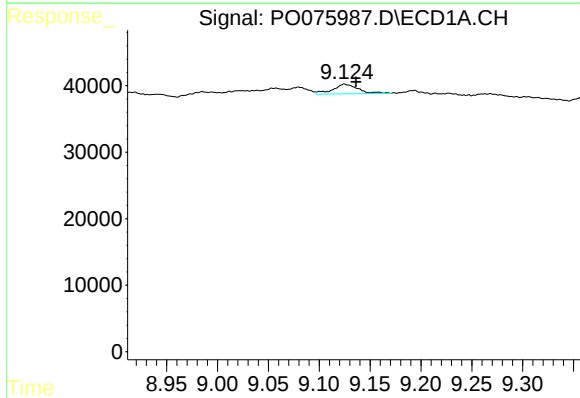
R.T.: 0.000 min
Exp R.T.: 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



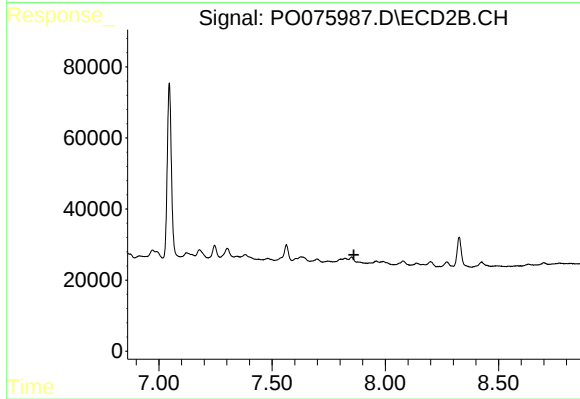
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 38337
Conc: 22.27 ng/ml



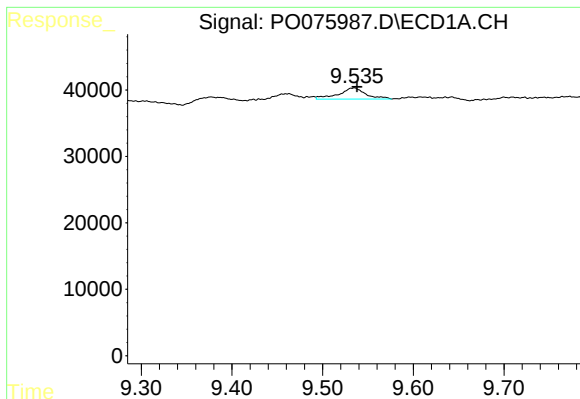
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: -0.011 min
Response: 24912
Conc: 5.47 ng/ml



#37 AR-1262-2

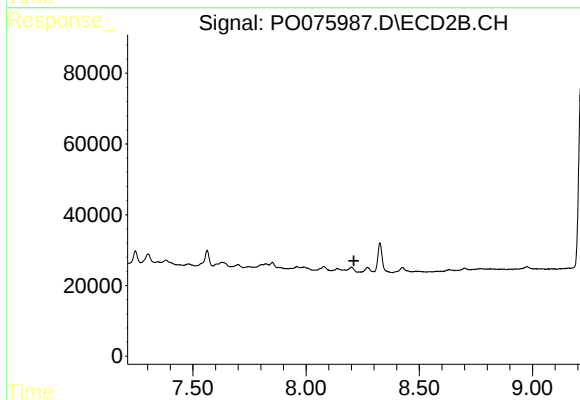
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#39 AR-1262-4

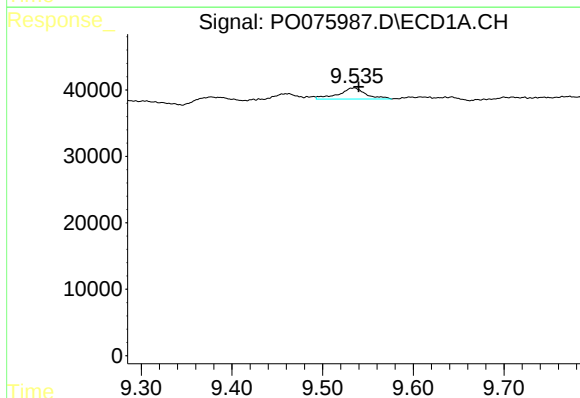
R.T.: 9.535 min
Delta R.T.: -0.003 min
Response: 34944
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



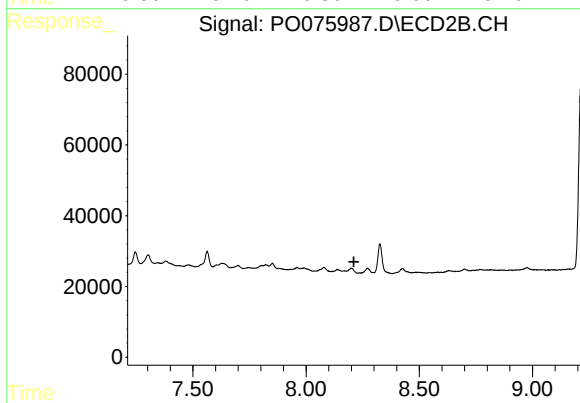
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.535 min
Delta R.T.: -0.005 min
Response: 34944
Conc: 7.48 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.