

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 11:00
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 12:57:19 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...	4.950	4.022	776817	543144	16.848	15.497
2)	SA Decachlor...	10.985	9.307	776057	737426	21.006	22.112
Target Compounds							
3)	L1 AR-1016-1	6.297f	5.275	49731	28260	29.132	19.687 #
4)	L1 AR-1016-2	6.297	5.296	49731	33474	21.079	17.300
5)	L1 AR-1016-3	0.000	5.487	0	20431	N.D.	19.485 #
6)	L1 AR-1016-4	0.000	5.539	0	17046	N.D.	19.675 #
7)	L1 AR-1016-5	0.000	5.765	0	21016	N.D.	19.556 #
9)	L2 AR-1221-2	0.000	4.376	0	11352	N.D.	33.427 #
10)	L2 AR-1221-3	0.000	4.468	0	15041	N.D.	14.798 #
11)	L3 AR-1232-1	0.000	4.468	0	15041	N.D.	17.158 #
12)	L3 AR-1232-2	0.000	5.296	0	33474	N.D.	38.218 #
13)	L3 AR-1232-3	6.297	5.487	49731	20431	48.101	43.488
14)	L3 AR-1232-4	0.000	5.582	0	20763	N.D.	48.758 #
15)	L3 AR-1232-5	0.000	5.765	0	21016	N.D.	45.042 #
16)	L4 AR-1242-1	6.297f	5.275	49731	28260	35.746	24.035 #
17)	L4 AR-1242-2	6.297	5.296	49731	33474	26.015	21.079
18)	L4 AR-1242-3	0.000	5.487	0	20431	N.D.	23.634 #
19)	L4 AR-1242-4	0.000	5.582	0	20763	N.D.	25.015 #
20)	L4 AR-1242-5	0.000	6.144	0	25220	N.D.	23.503 #
21)	L5 AR-1248-1	6.297f	5.275	49731	28260	48.194	29.809 #
22)	L5 AR-1248-2	0.000	5.539	0	17046	N.D.	13.553 #
23)	L5 AR-1248-3	0.000	5.582	0	20763	N.D.	16.055 #
24)	L5 AR-1248-4	0.000	5.765	0	21016	N.D.	13.527 #
25)	L5 AR-1248-5	0.000	6.186	0	30152	N.D.	19.584 #
26)	L6 AR-1254-1	0.000	6.144	0	25220	N.D.	11.205 #
27)	L6 AR-1254-2	0.000	6.302	0	8757	N.D.	4.360 #
28)	L6 AR-1254-3	0.000	6.721	0	5189	N.D.	1.633 #
29)	L6 AR-1254-4	0.000	6.959	0	11686	N.D.	5.373 #
31)	L7 AR-1260-1	0.000	6.865	0	10783	N.D.	5.422 #
33)	L7 AR-1260-3	0.000	7.230f	0	11115	N.D.	5.043 #
38)	L8 AR-1262-3	0.000	8.227	0	16802	N.D.	9.182 #
41)	L9 AR-1268-1	0.000	8.227	0	16802	N.D.	3.224 #
43)	L9 AR-1268-3	0.000	8.507	0	2542	N.D.	0.604 #
45)	L9 AR-1268-5	0.000	9.063	0	4368	N.D.	0.337 #

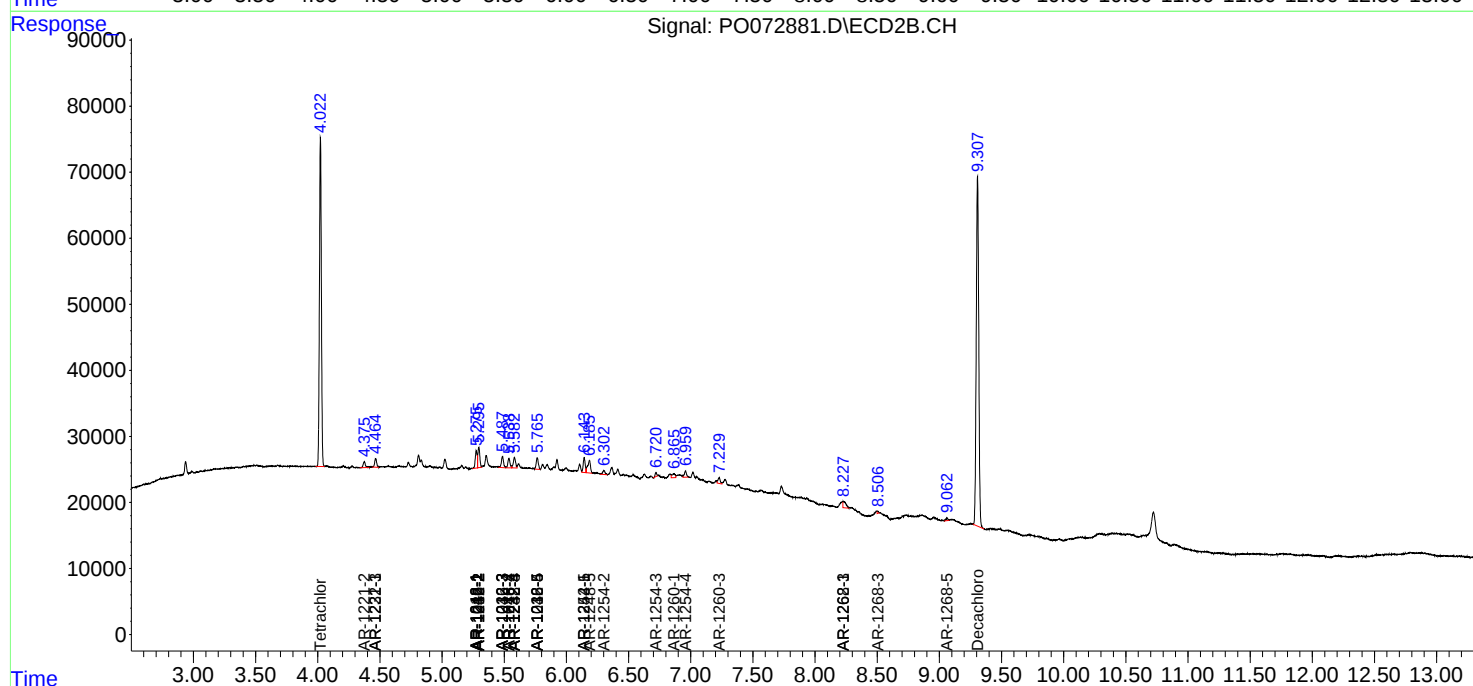
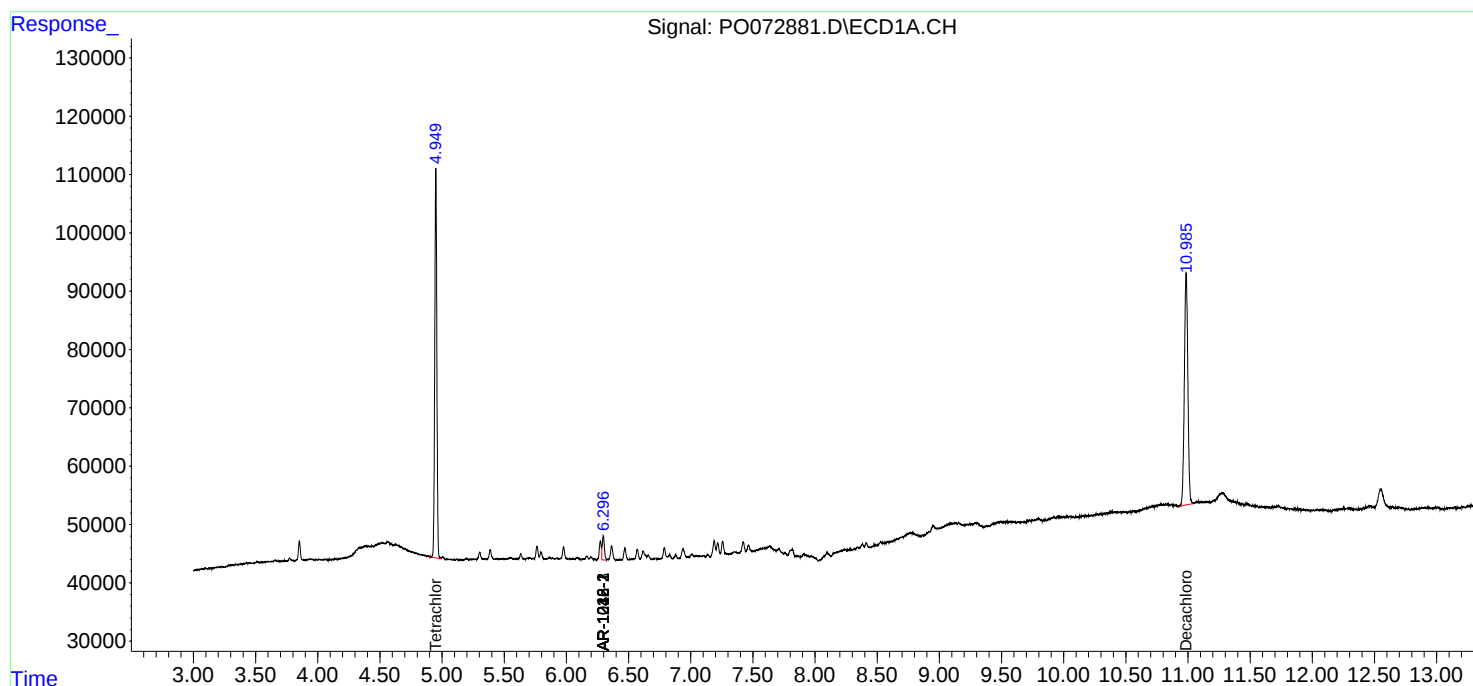
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

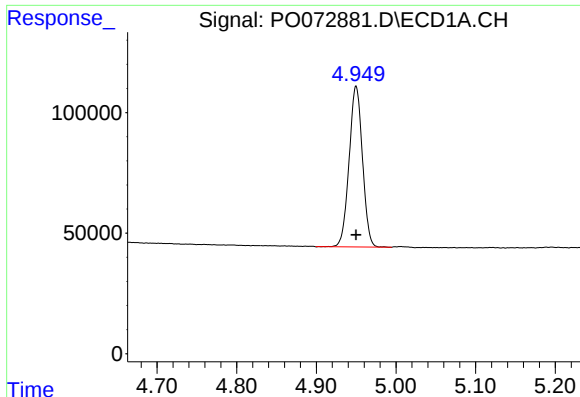
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc : AR1242 MDL 25 PPB
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Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 12:57:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 2020
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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

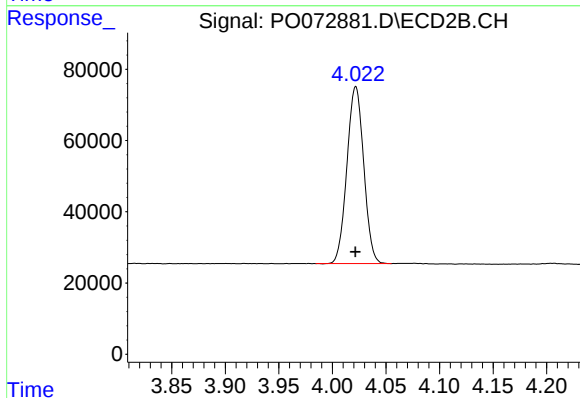




#1 Tetrachloro-m-xylene

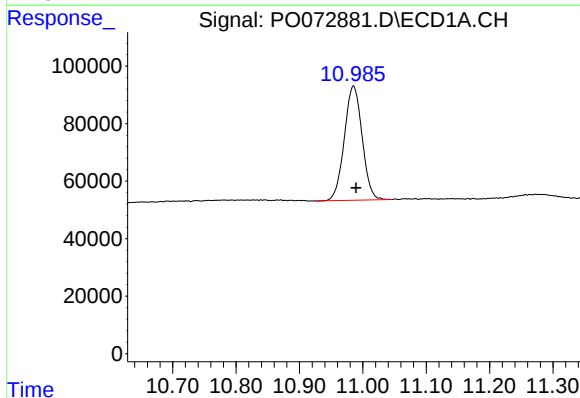
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 776817
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



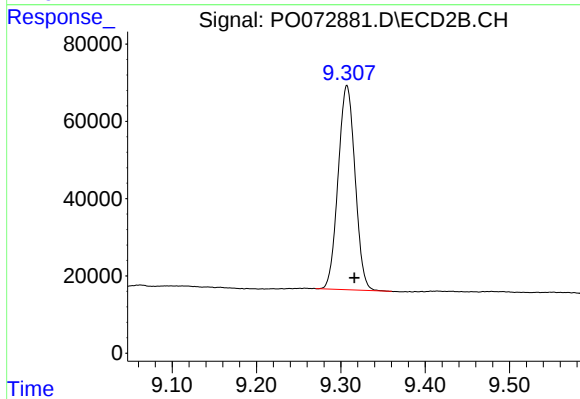
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 543144
Conc: 15.50 ng/ml



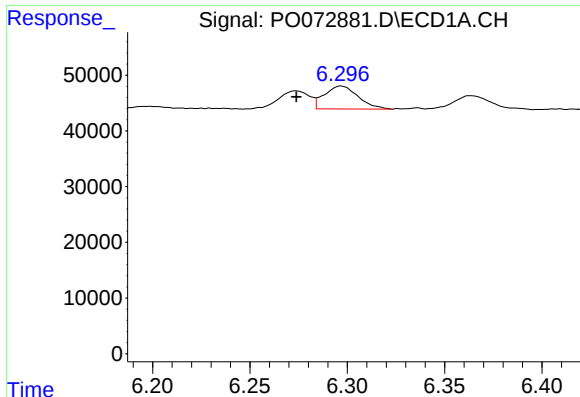
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 776057
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

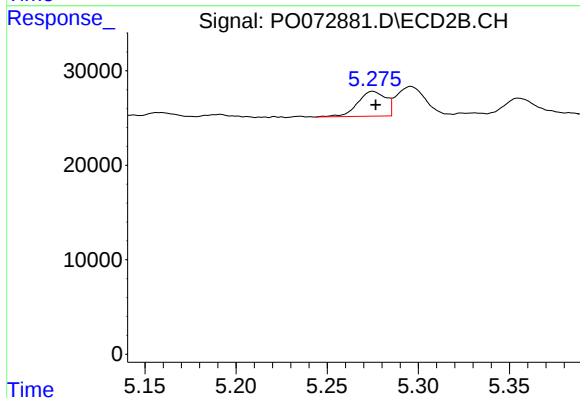
R.T.: 9.307 min
Delta R.T.: -0.009 min
Response: 737426
Conc: 22.11 ng/ml



#3 AR-1016-1

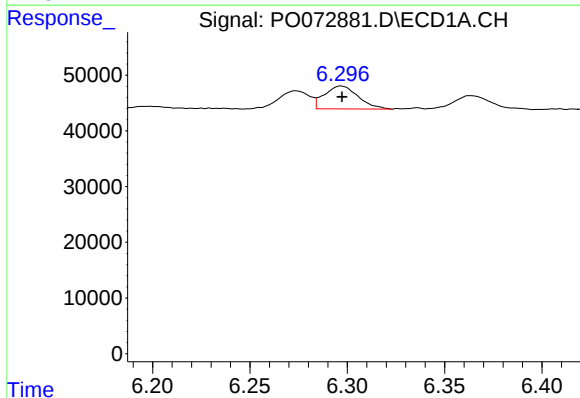
R.T.: 6.297 min
Delta R.T.: 0.023 min
Response: 49731
Conc: 29.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



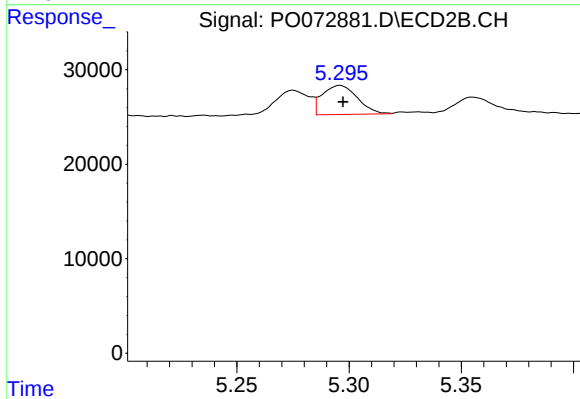
#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 28260
Conc: 19.69 ng/ml



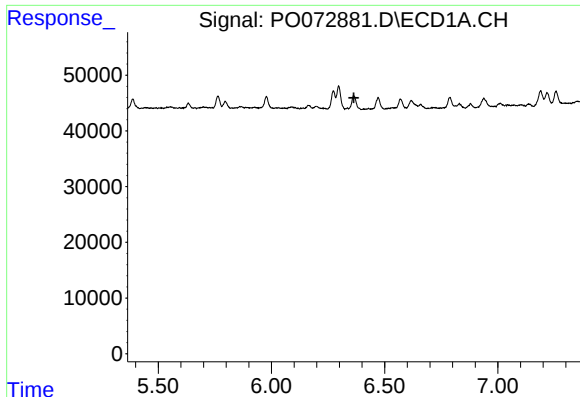
#4 AR-1016-2

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 49731
Conc: 21.08 ng/ml



#4 AR-1016-2

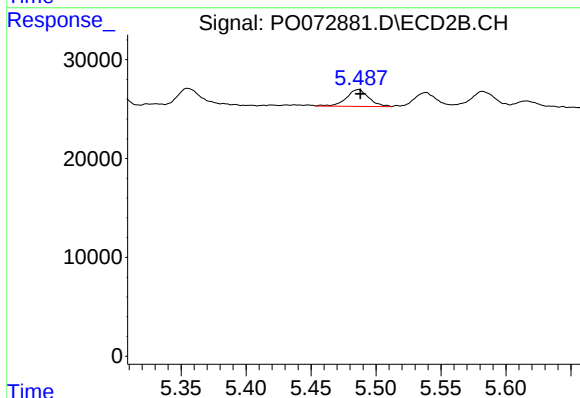
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 33474
Conc: 17.30 ng/ml



#5 AR-1016-3

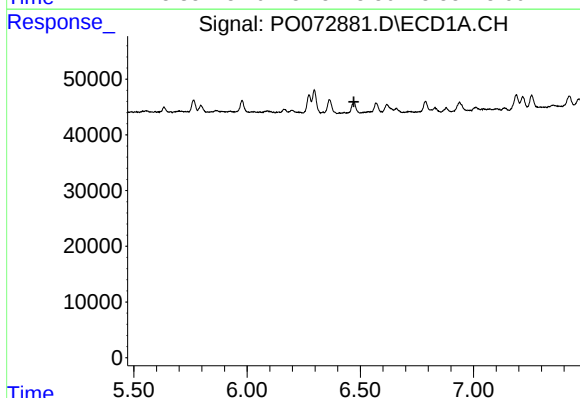
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



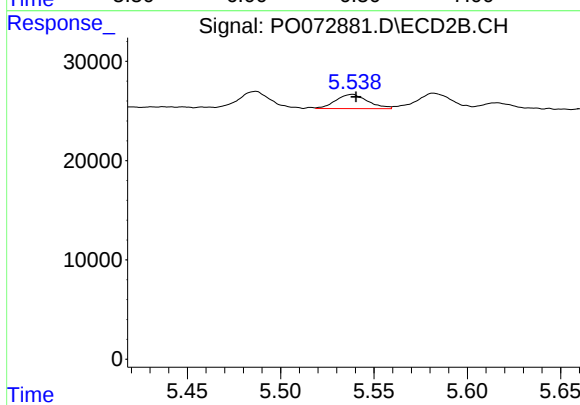
#5 AR-1016-3

R.T.: 5.487 min
Delta R.T.: -0.001 min
Response: 20431
Conc: 19.49 ng/ml



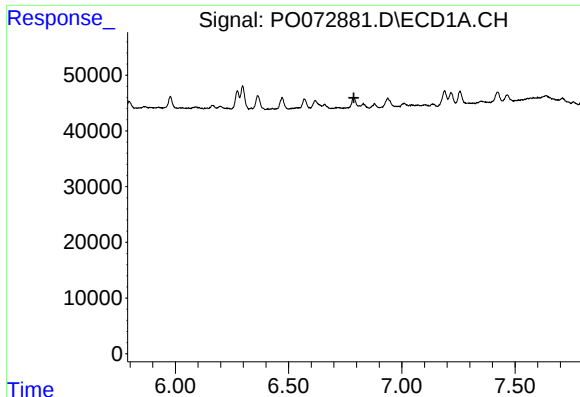
#6 AR-1016-4

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



#6 AR-1016-4

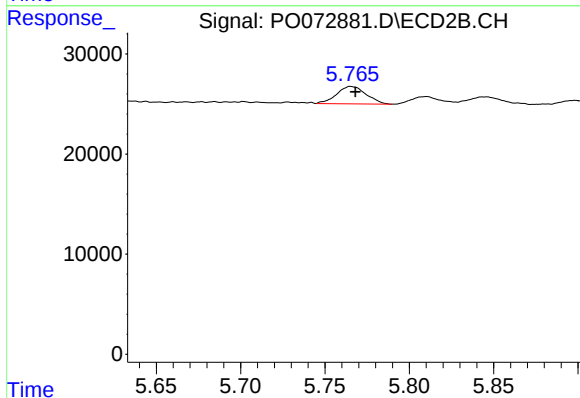
R.T.: 5.539 min
Delta R.T.: -0.002 min
Response: 17046
Conc: 19.67 ng/ml



#7 AR-1016-5

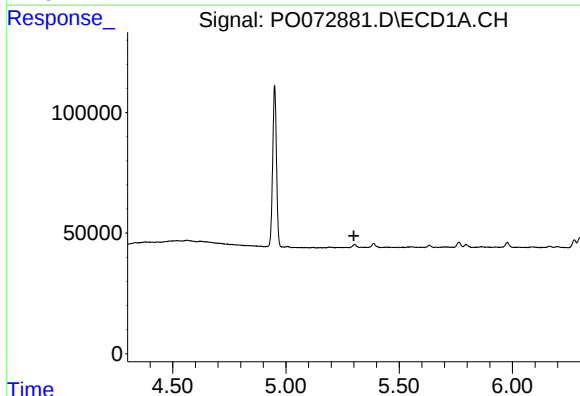
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



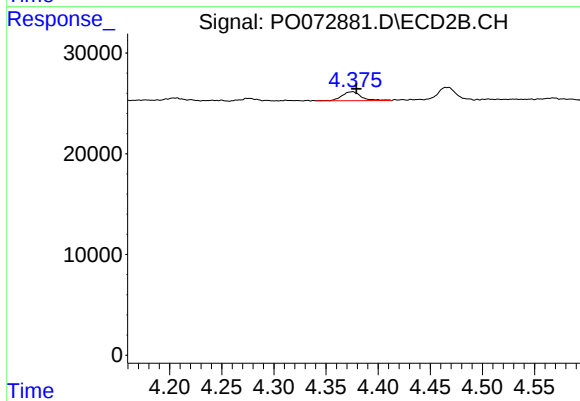
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 21016
Conc: 19.56 ng/ml



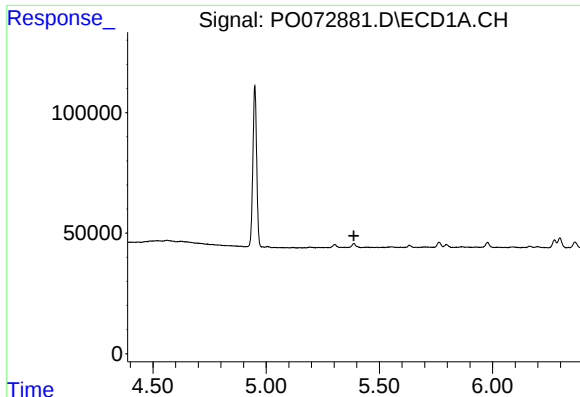
#9 AR-1221-2

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



#9 AR-1221-2

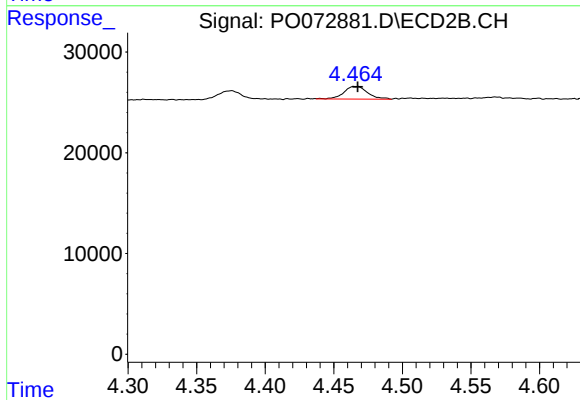
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 11352
Conc: 33.43 ng/ml



#10 AR-1221-3

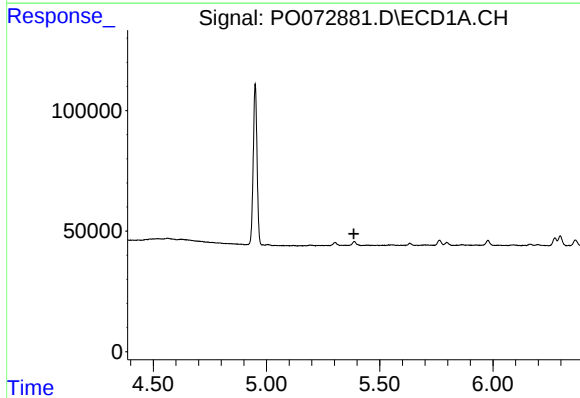
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



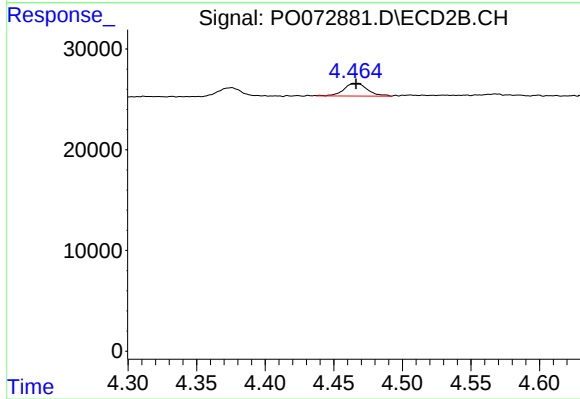
#10 AR-1221-3

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 15041
Conc: 14.80 ng/ml



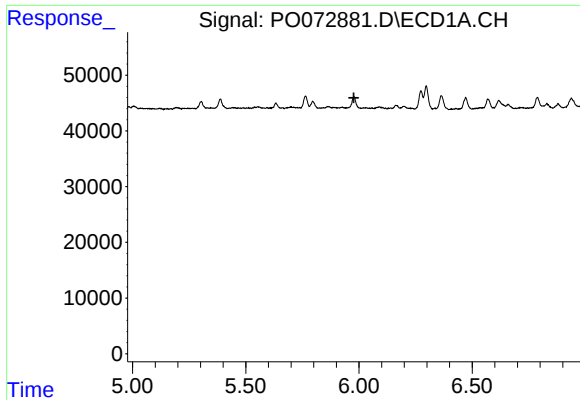
#11 AR-1232-1

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



#11 AR-1232-1

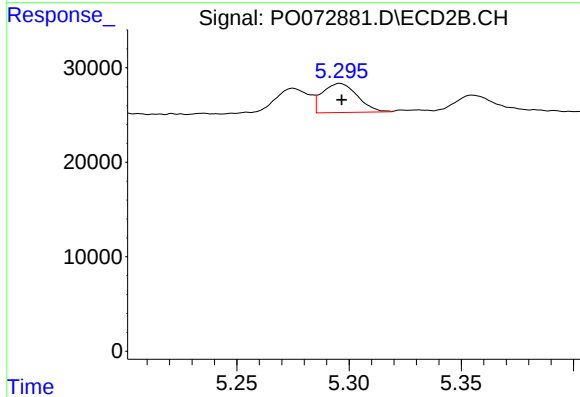
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 15041
Conc: 17.16 ng/ml



#12 AR-1232-2

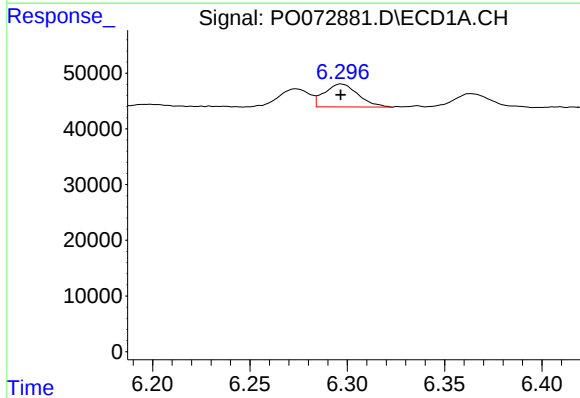
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



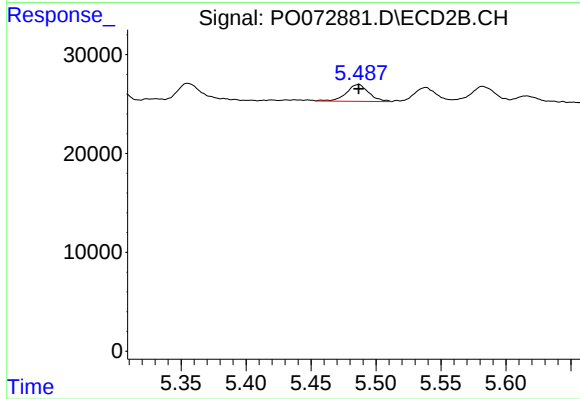
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 33474
Conc: 38.22 ng/ml



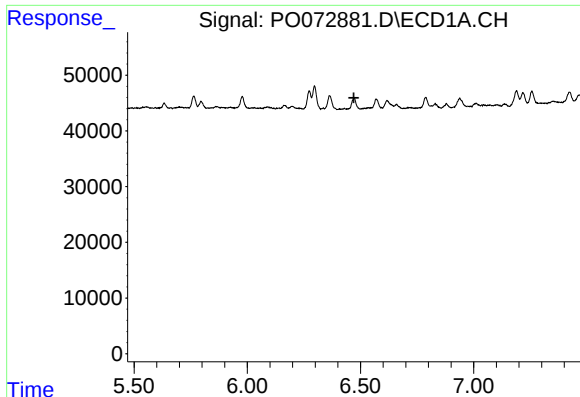
#13 AR-1232-3

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 49731
Conc: 48.10 ng/ml



#13 AR-1232-3

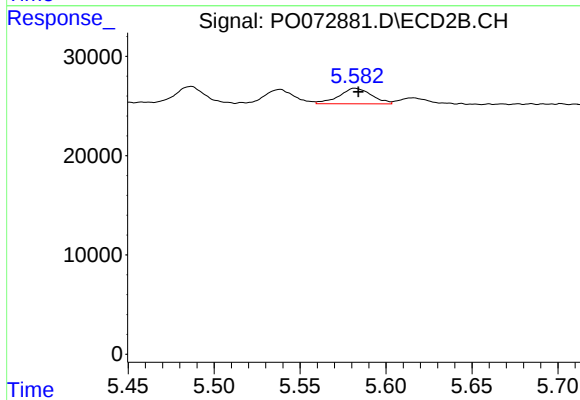
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 20431
Conc: 43.49 ng/ml



#14 AR-1232-4

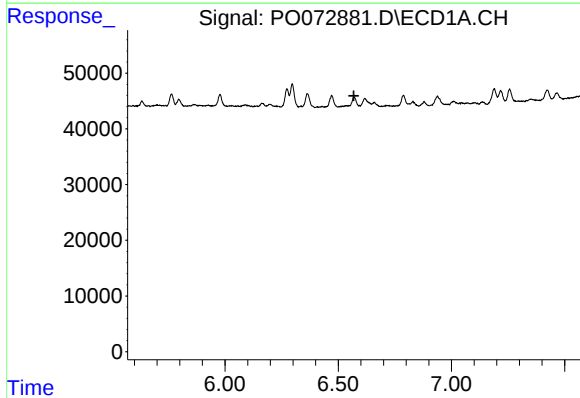
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



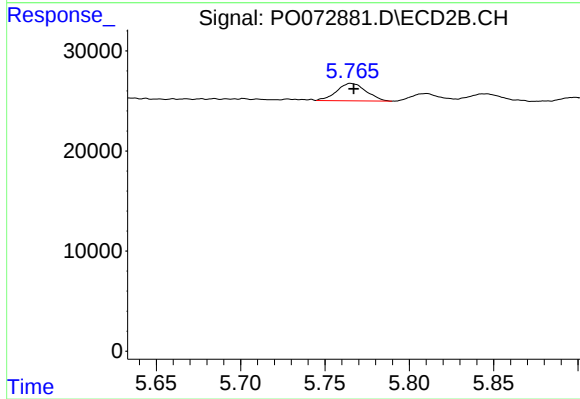
#14 AR-1232-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 20763
Conc: 48.76 ng/ml



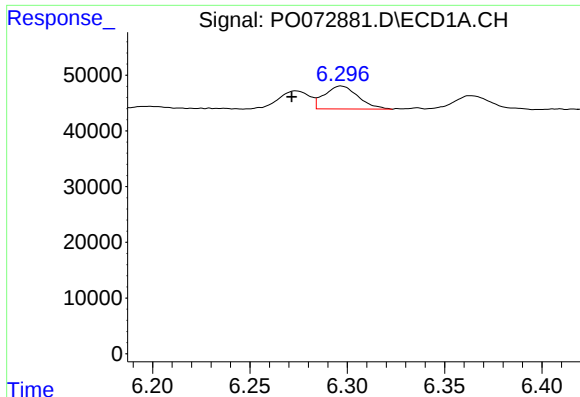
#15 AR-1232-5

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



#15 AR-1232-5

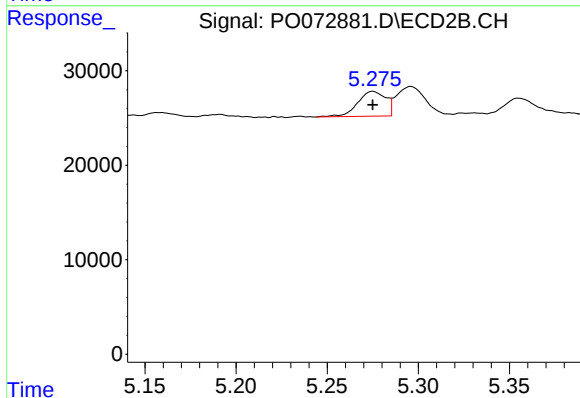
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 21016
Conc: 45.04 ng/ml



#16 AR-1242-1

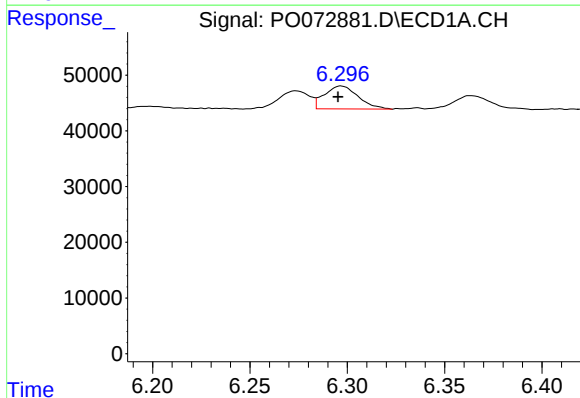
R.T.: 6.297 min
Delta R.T.: 0.025 min
Response: 49731
Conc: 35.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



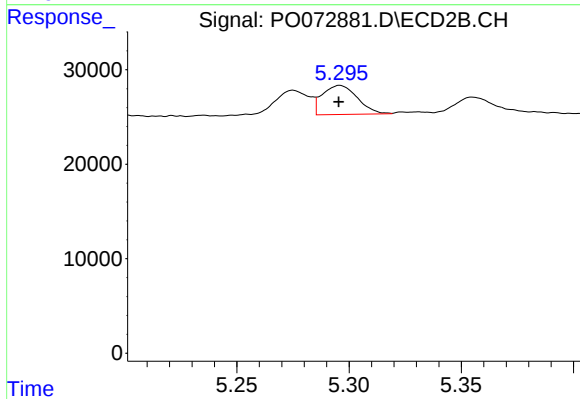
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 28260
Conc: 24.04 ng/ml



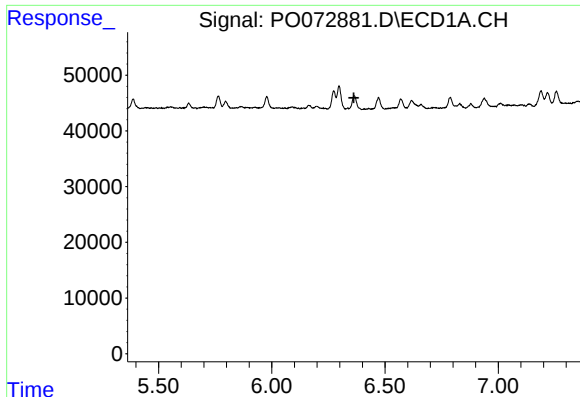
#17 AR-1242-2

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 49731
Conc: 26.01 ng/ml



#17 AR-1242-2

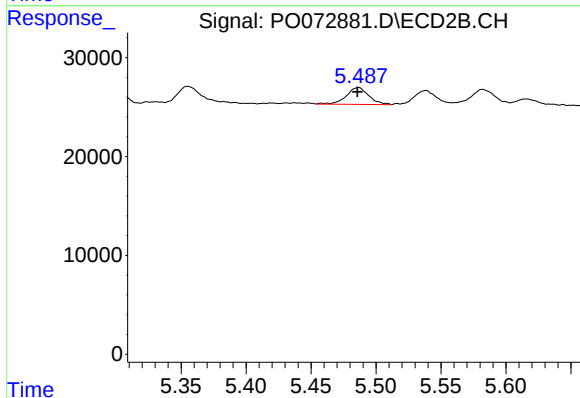
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 33474
Conc: 21.08 ng/ml



#18 AR-1242-3

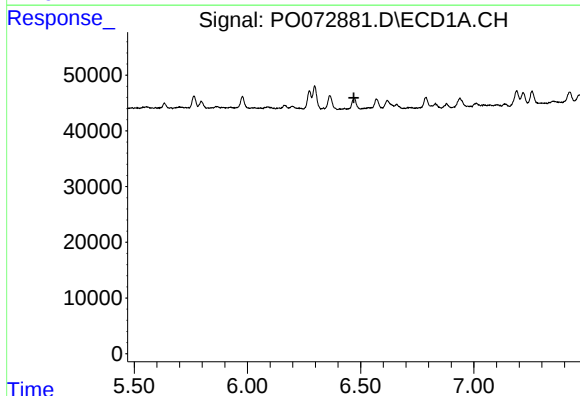
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



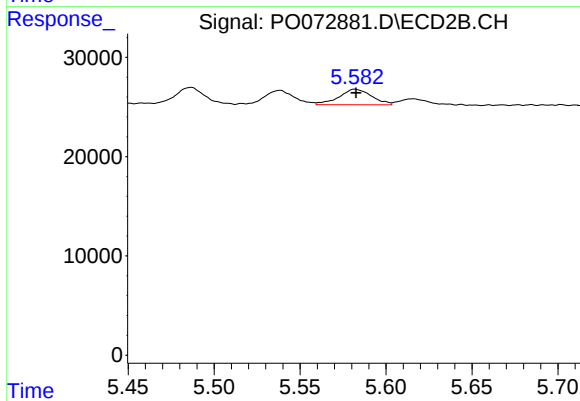
#18 AR-1242-3

R.T.: 5.487 min
Delta R.T.: 0.001 min
Response: 20431
Conc: 23.63 ng/ml



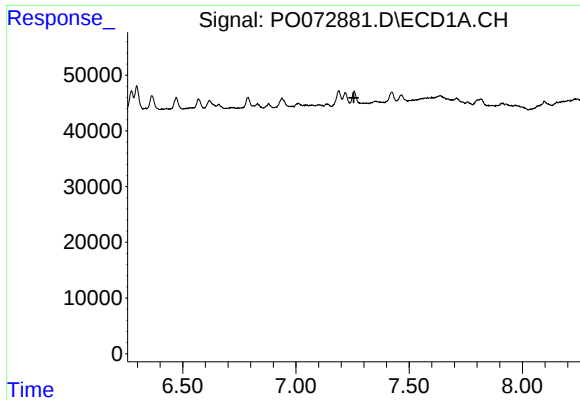
#19 AR-1242-4

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: 20763
Conc: 25.02 ng/ml

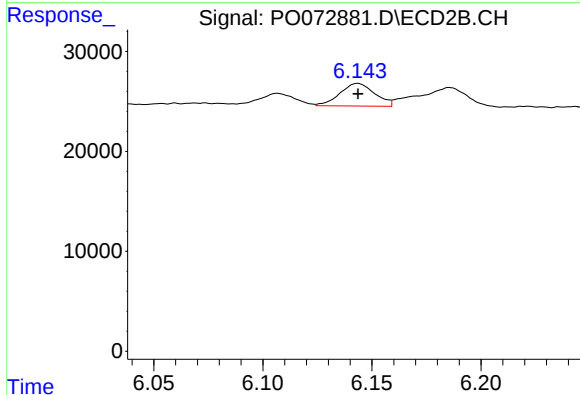


#20 AR-1242-5

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

Instrument :
ECD_O
ClientSampleId :

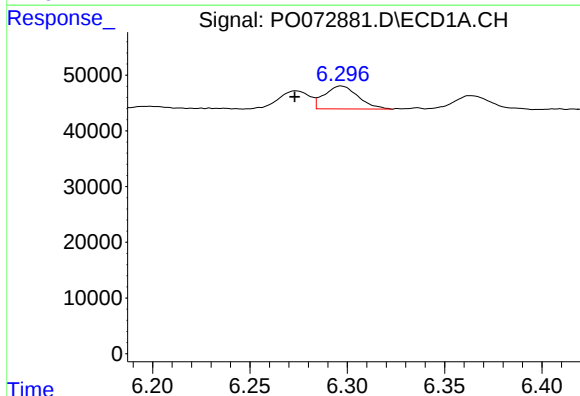
Time



#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 25220
Conc: 23.50 ng/ml

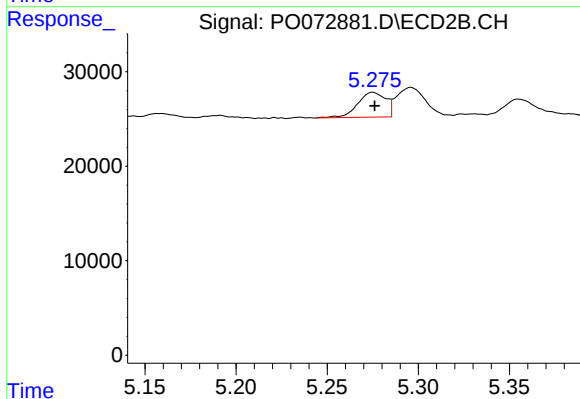
Time



#21 AR-1248-1

R.T.: 6.297 min
Delta R.T.: 0.024 min
Response: 49731
Conc: 48.19 ng/ml

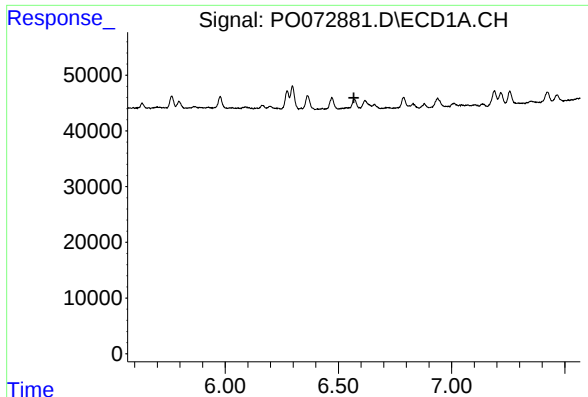
Time



#21 AR-1248-1

R.T.: 5.275 min
Delta R.T.: -0.001 min
Response: 28260
Conc: 29.81 ng/ml

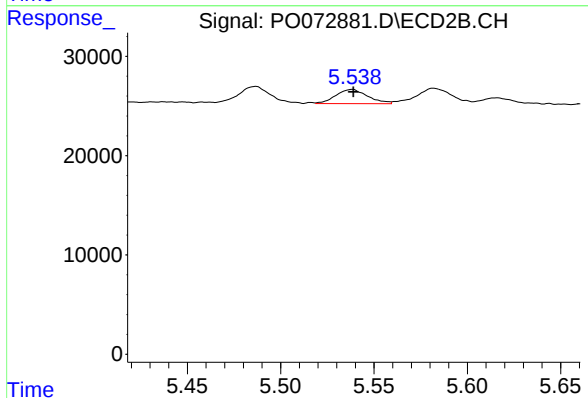
Time



#22 AR-1248-2

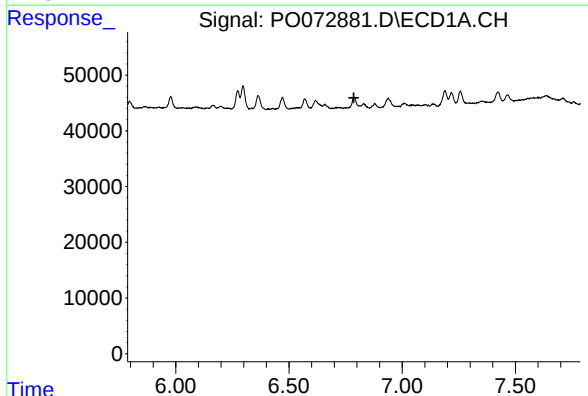
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



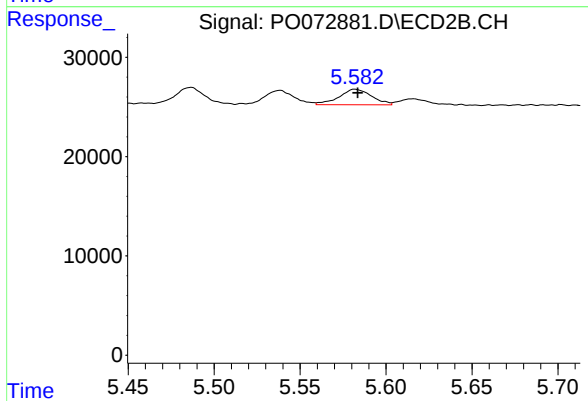
#22 AR-1248-2

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 17046
Conc: 13.55 ng/ml



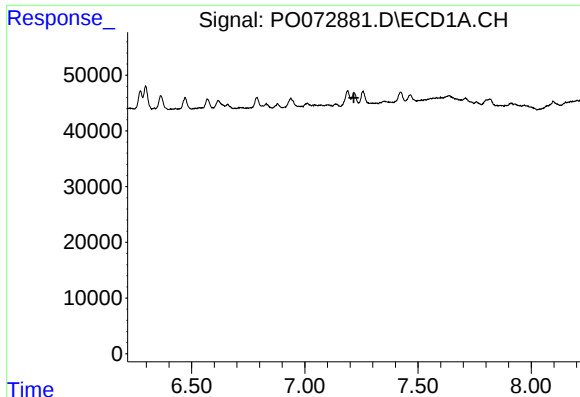
#23 AR-1248-3

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



#23 AR-1248-3

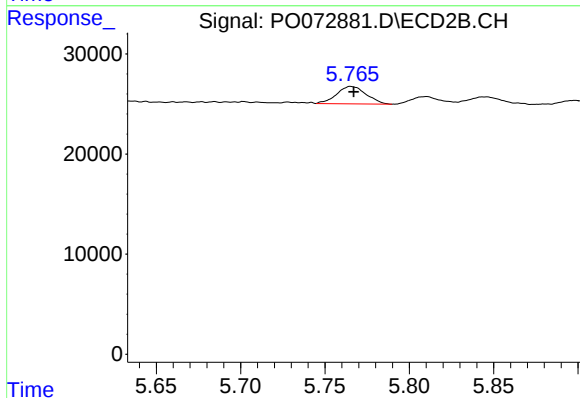
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 20763
Conc: 16.05 ng/ml



#24 AR-1248-4

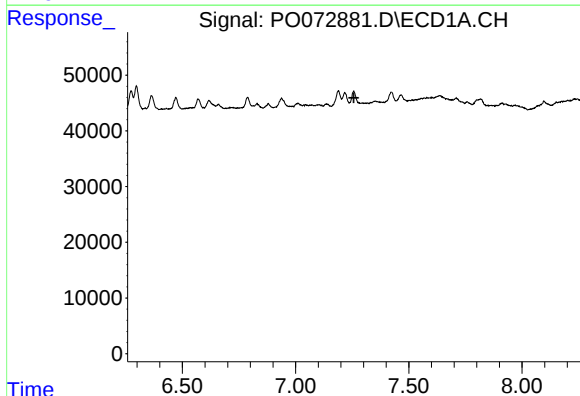
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



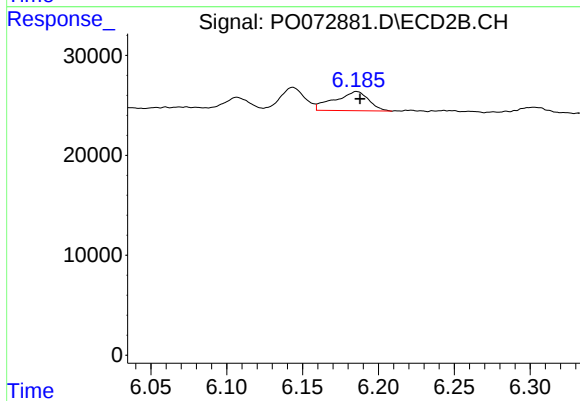
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 21016
Conc: 13.53 ng/ml



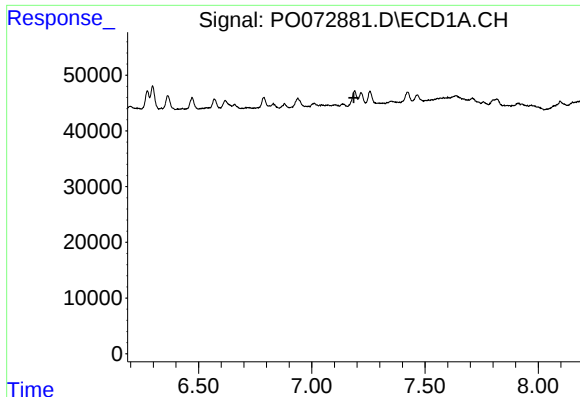
#25 AR-1248-5

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



#25 AR-1248-5

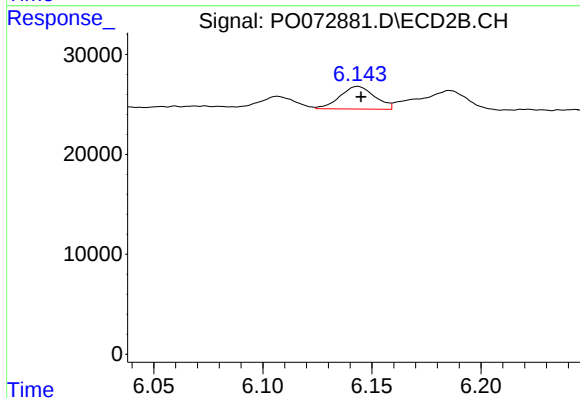
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 30152
Conc: 19.58 ng/ml



#26 AR-1254-1

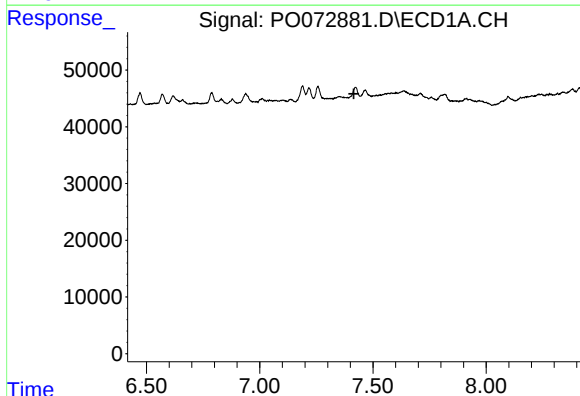
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



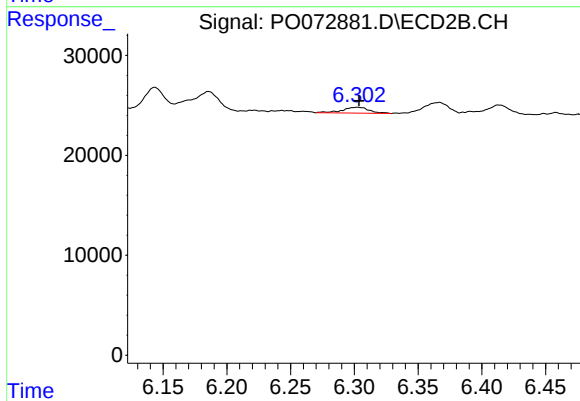
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 25220
Conc: 11.21 ng/ml



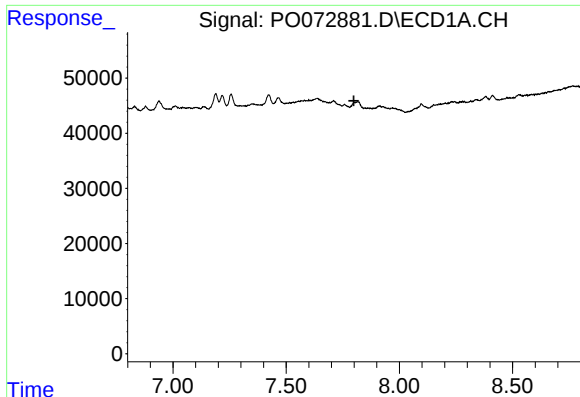
#27 AR-1254-2

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



#27 AR-1254-2

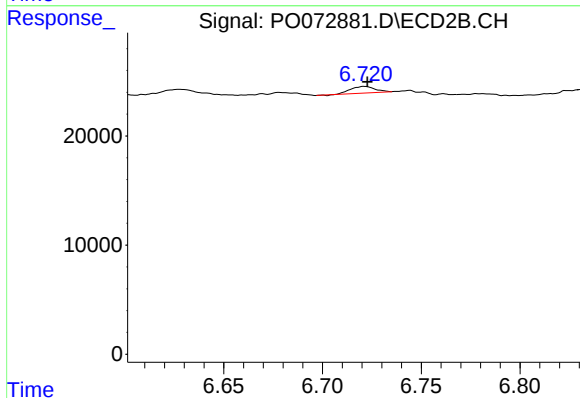
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 8757
Conc: 4.36 ng/ml



#28 AR-1254-3

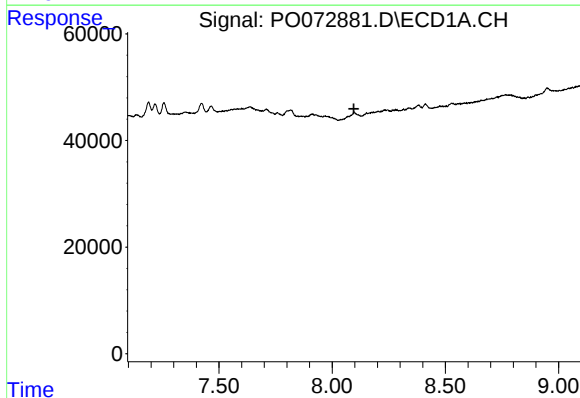
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



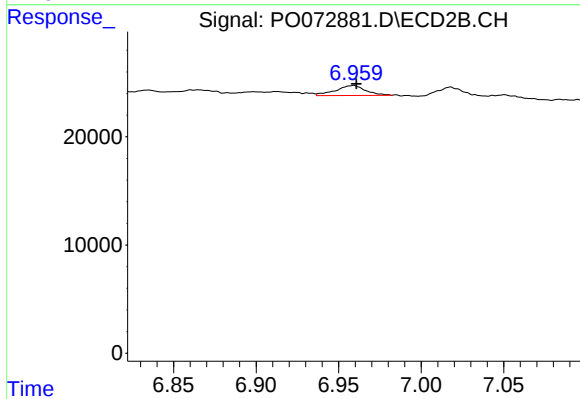
#28 AR-1254-3

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 5189
Conc: 1.63 ng/ml



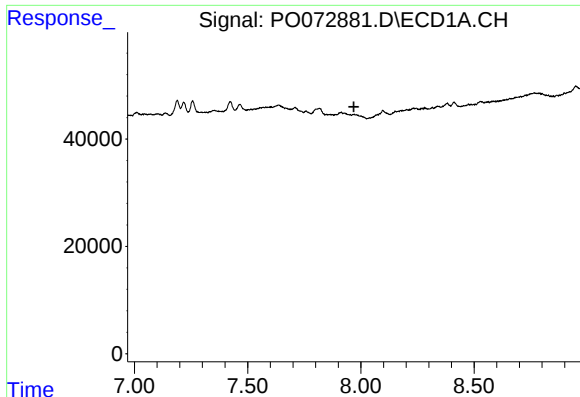
#29 AR-1254-4

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



#29 AR-1254-4

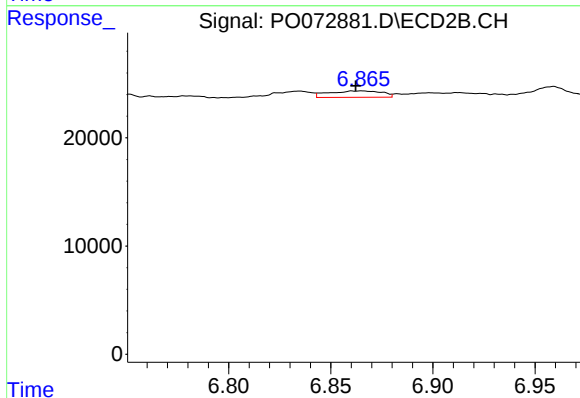
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 11686
Conc: 5.37 ng/ml



#31 AR-1260-1

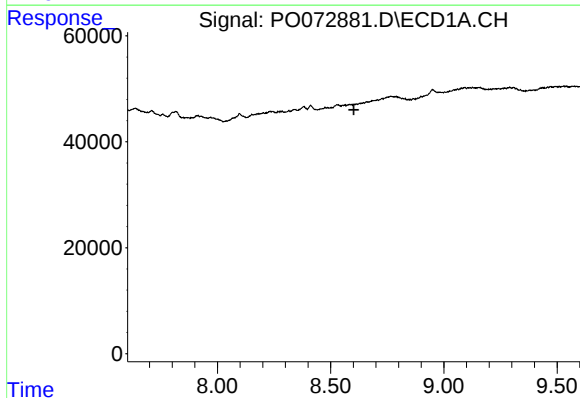
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



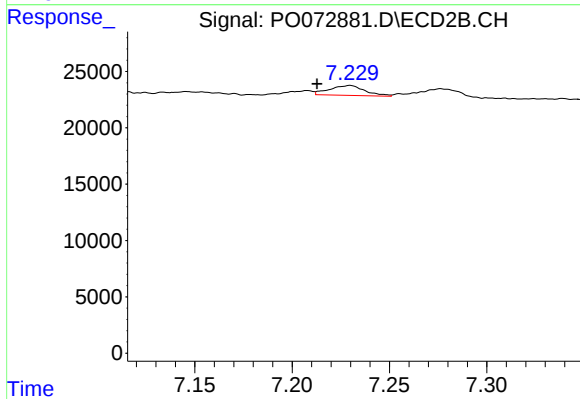
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.003 min
Response: 10783
Conc: 5.42 ng/ml



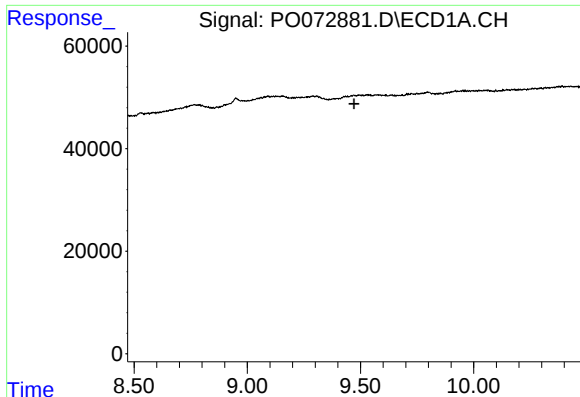
#33 AR-1260-3

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



#33 AR-1260-3

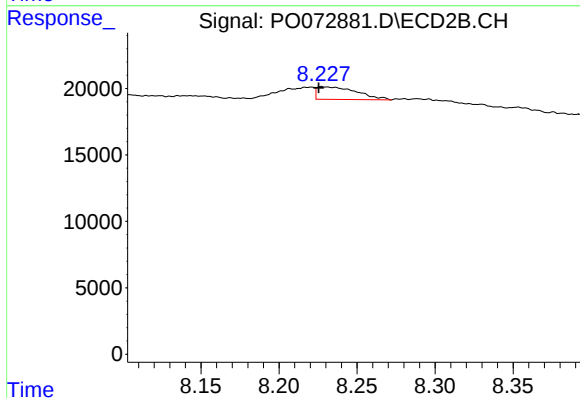
R.T.: 7.230 min
Delta R.T.: 0.017 min
Response: 11115
Conc: 5.04 ng/ml



#38 AR-1262-3

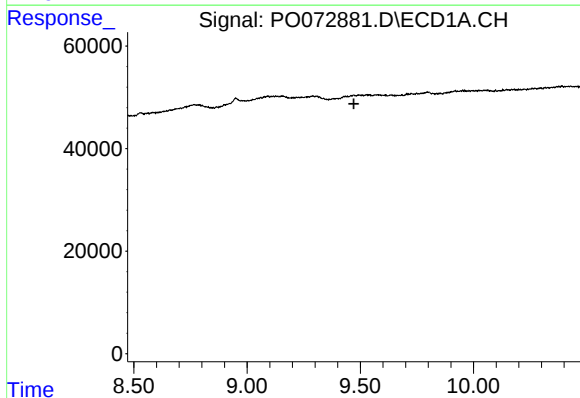
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



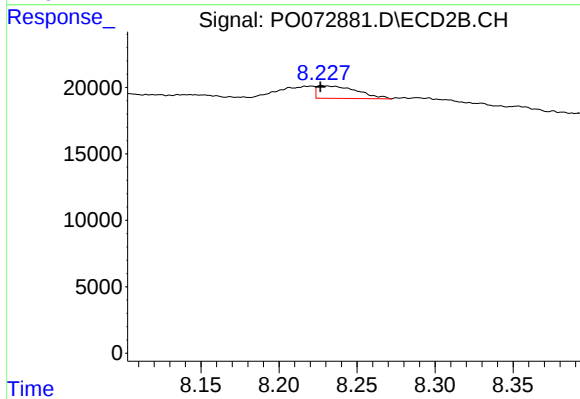
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 16802
Conc: 9.18 ng/ml



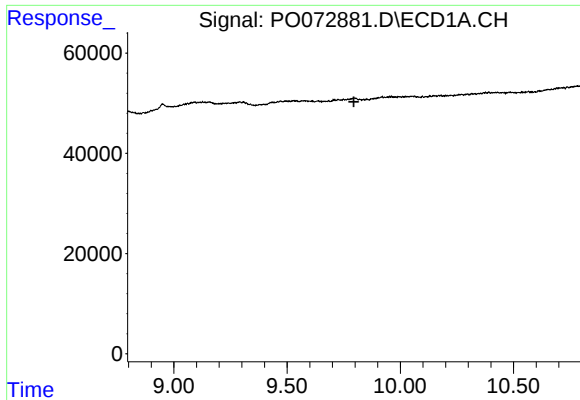
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

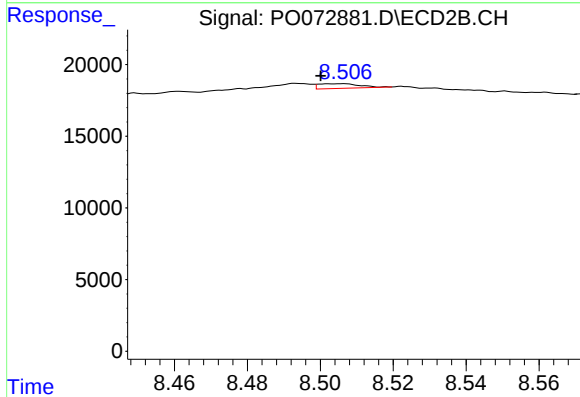
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 16802
Conc: 3.22 ng/ml



#43 AR-1268-3

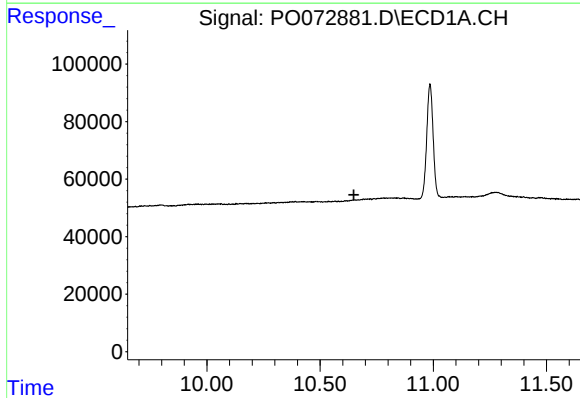
R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



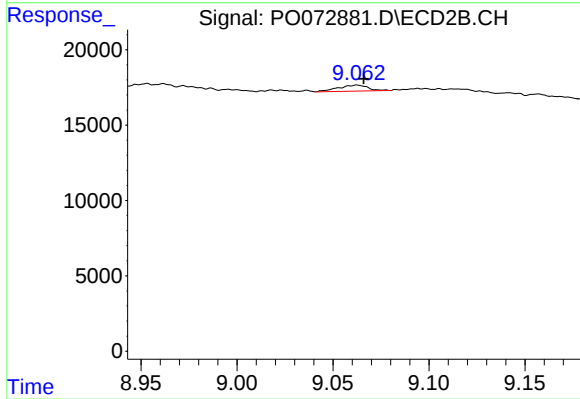
#43 AR-1268-3

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 2542
Conc: 0.60 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.004 min
Response: 4368
Conc: 0.34 ng/ml