

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
 Data File : P0071374.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 11:58
 Operator : DD\AJ
 Sample : L4008-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:04:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.356	3.545f	1666406	826281	23.515	21.164
2)	SA Decachlor...	9.956	8.707	2168869	1179238	23.258	21.408
Target Compounds							
3)	L1 AR-1016-1	5.673f	0.000	548320	0	188.633	N.D. #
4)	L1 AR-1016-2	5.673	0.000	548320	0	128.495	N.D. #
5)	L1 AR-1016-3	5.731	0.000	655134	0	258.265	N.D. #
6)	L1 AR-1016-4	5.857f	0.000	329267	0	153.829	N.D. #
8)	L2 AR-1221-1	4.613	0.000	68774	0	94.553	N.D. #
9)	L2 AR-1221-2	4.701	0.000	317716	0	575.836	N.D. #
12)	L3 AR-1232-2	5.375f	0.000	713542	0	877.426	N.D. #
13)	L3 AR-1232-3	5.673	0.000	548320	0	320.028	N.D. #
14)	L3 AR-1232-4	5.857f	0.000	329267	0	395.873	N.D. #
15)	L3 AR-1232-5	5.936	0.000	750142	0	1298.380	N.D. #
16)	L4 AR-1242-1	5.673f	0.000	548320	0	234.292	N.D. #
17)	L4 AR-1242-2	5.673	0.000	548320	0	161.755	N.D. #
18)	L4 AR-1242-3	5.731	0.000	655134	0	323.506	N.D. #
19)	L4 AR-1242-4	5.857f	0.000	329267	0	194.336	N.D. #
20)	L4 AR-1242-5	6.626f	0.000	863425	0	389.159	N.D. #
21)	L5 AR-1248-1	5.673f	0.000	548320	0	326.004	N.D. #
22)	L5 AR-1248-2	5.936	0.000	750142	0	339.765	N.D. #
24)	L5 AR-1248-4	6.584	0.000	379325	0	104.384	N.D. #
25)	L5 AR-1248-5	6.626f	0.000	863425	0	259.466	N.D. #
26)	L6 AR-1254-1	6.549	0.000	648918	0	184.960	N.D. #
27)	L6 AR-1254-2	6.747f	0.000	433725	0	75.427	N.D. #
28)	L6 AR-1254-3	7.125f	0.000	1935173	0	325.393	N.D. #
30)	L6 AR-1254-5	7.854	0.000	35433	0	6.352	N.D. #
31)	L7 AR-1260-1	7.300	0.000	168969	0	37.264	N.D. #
32)	L7 AR-1260-2	7.572	6.505	141117	44594	20.242	12.337 #
33)	L7 AR-1260-3	7.921	0.000	580337	0	95.761	N.D. #
34)	L7 AR-1260-4	0.000	7.143	0	298538	N.D.	103.055 #
35)	L7 AR-1260-5	8.499f	0.000	307692	0	24.265	N.D. #
36)	L8 AR-1262-1	7.921	0.000	580337	0	68.405	N.D. #
37)	L8 AR-1262-2	8.499f	0.000	307692	0	21.314	N.D. #
38)	L8 AR-1262-3	8.737	0.000	84760	0	9.538	N.D. #
39)	L8 AR-1262-4	8.793f	0.000	126125	0	19.836	N.D. #
40)	L8 AR-1262-5	9.385	0.000	42364	0	9.420	N.D. #
41)	L9 AR-1268-1	8.737	0.000	84760	0	5.001	N.D. #
42)	L9 AR-1268-2	8.793f	0.000	126125	0	9.022	N.D. #
44)	L9 AR-1268-4	9.385f	0.000	42364	0	8.251	N.D. #
45)	L9 AR-1268-5	0.000	8.495	0	69925	N.D.	3.255 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
Data File : P0071374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 11:58
Operator : DD\AJ
Sample : L4008-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 14:04:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

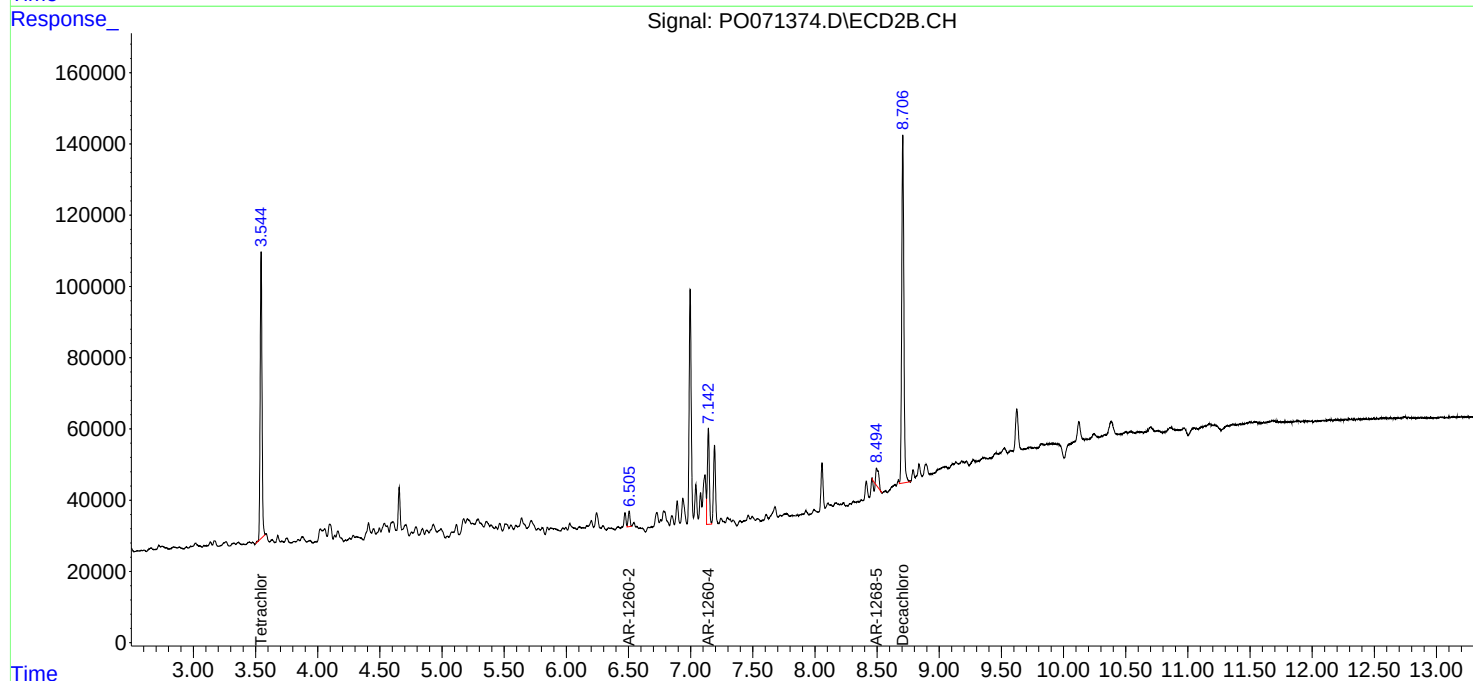
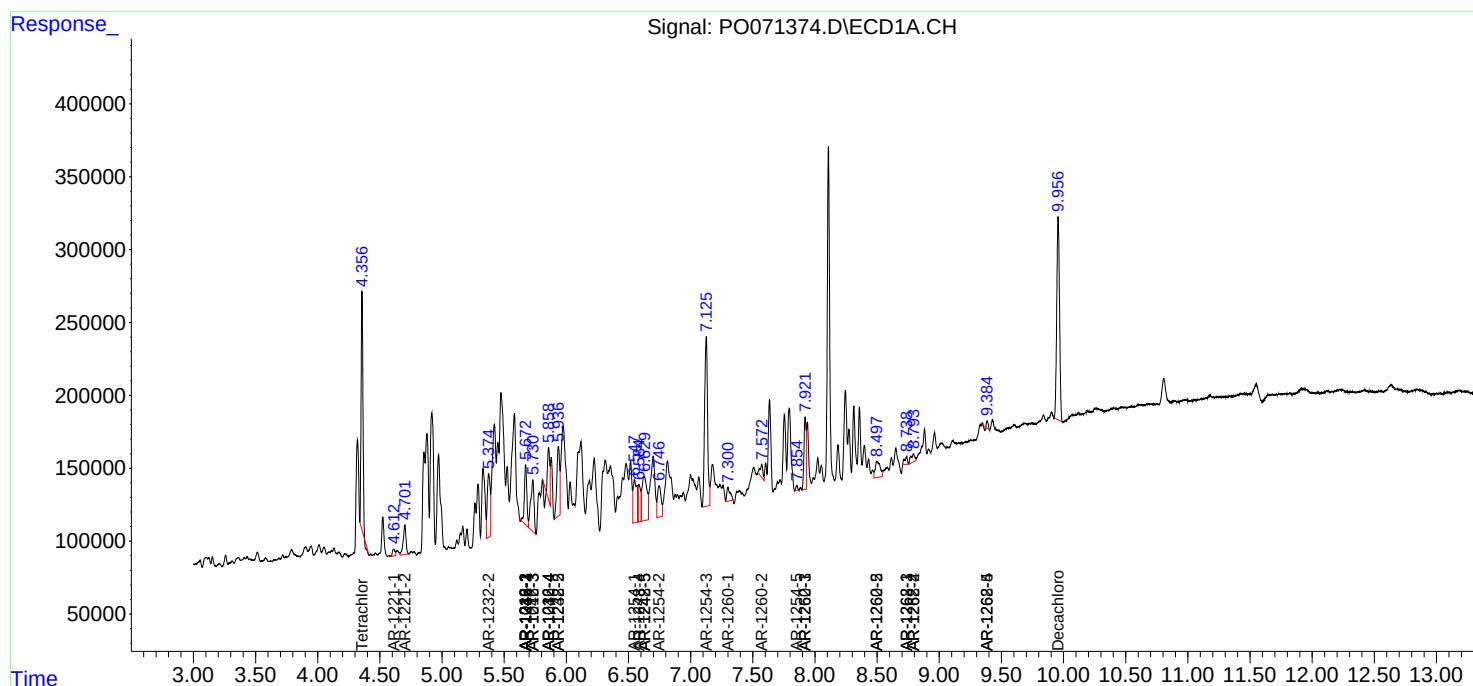
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

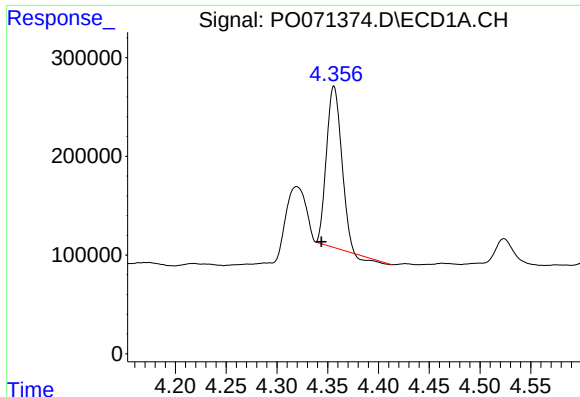
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091620\
Data File : PO071374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2020 11:58
Operator : DD\AJ
Sample : L4008-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 14:04:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

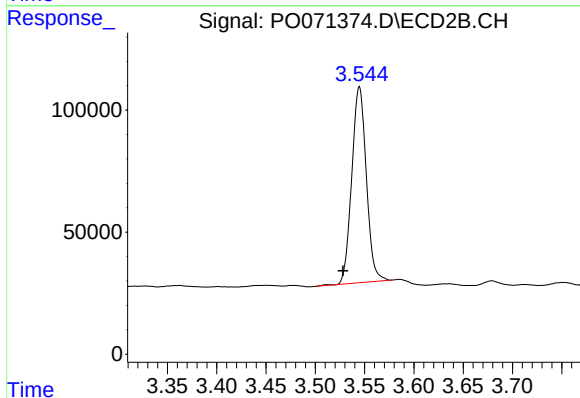




#1 Tetrachloro-m-xylene

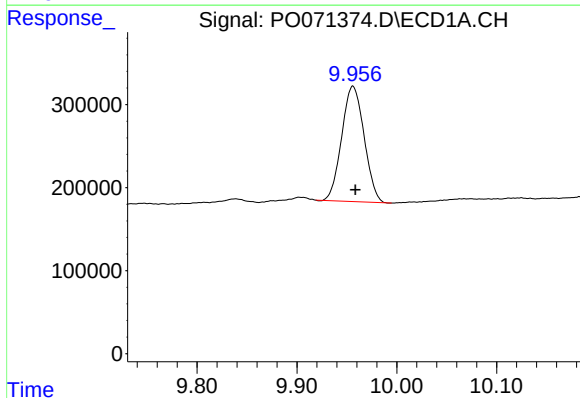
R.T.: 4.356 min
Delta R.T.: 0.012 min
Response: 1666406
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



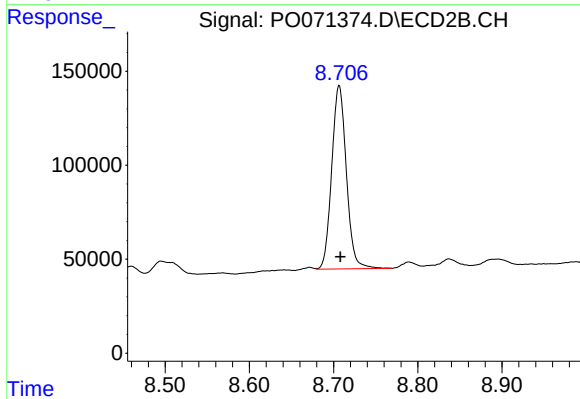
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.017 min
Response: 826281
Conc: 21.16 ng/ml



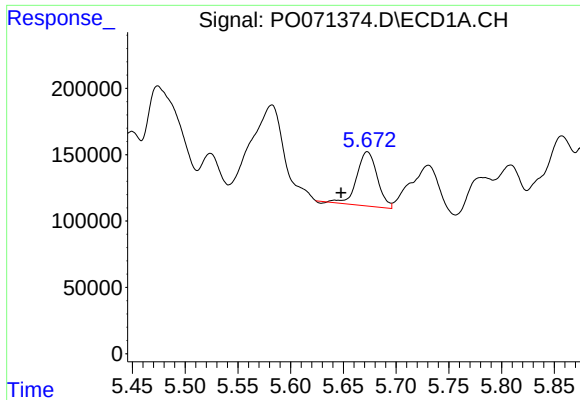
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 2168869
Conc: 23.26 ng/ml



#2 Decachlorobiphenyl

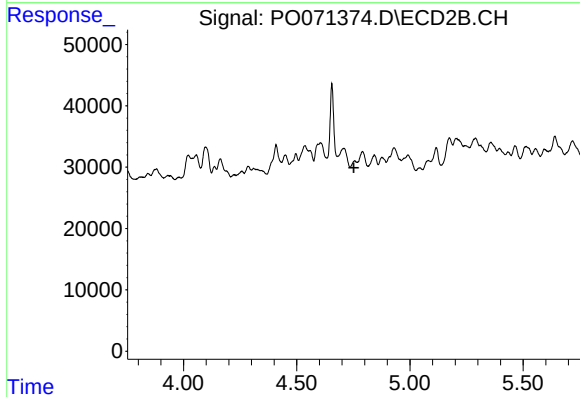
R.T.: 8.707 min
Delta R.T.: -0.002 min
Response: 1179238
Conc: 21.41 ng/ml



#3 AR-1016-1

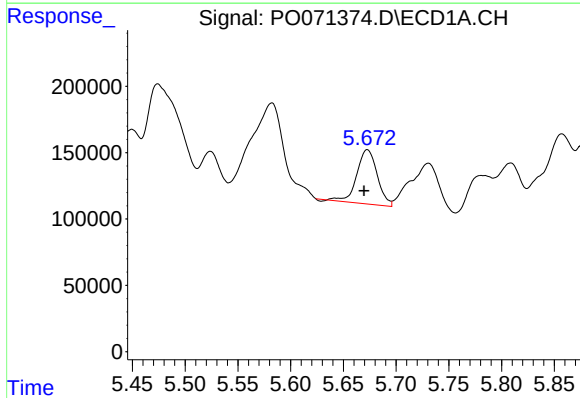
R.T.: 5.673 min
Delta R.T.: 0.025 min
Response: 548320
Conc: 188.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



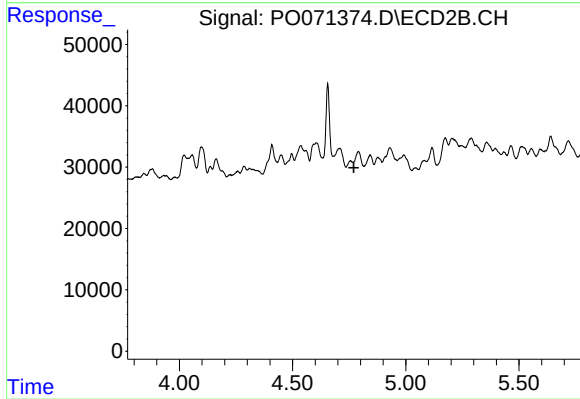
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



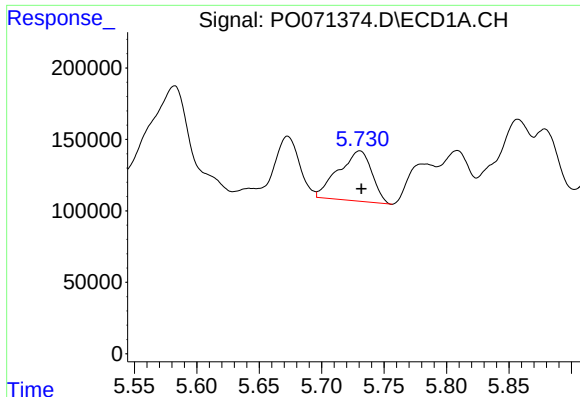
#4 AR-1016-2

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 548320
Conc: 128.49 ng/ml



#4 AR-1016-2

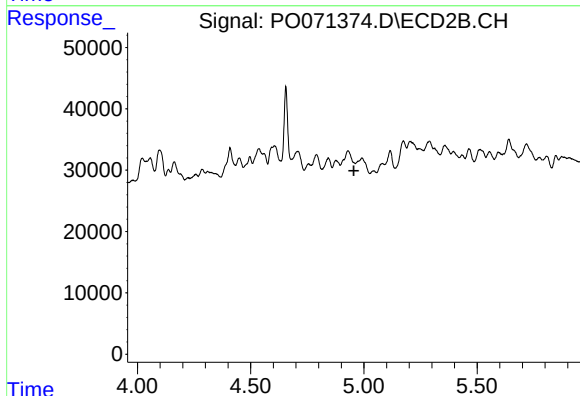
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 AR-1016-3

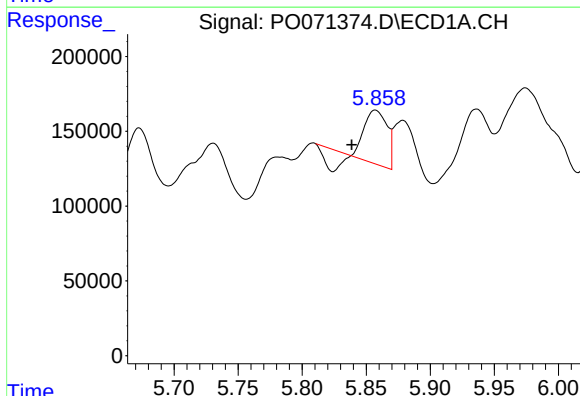
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 655134
Conc: 258.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



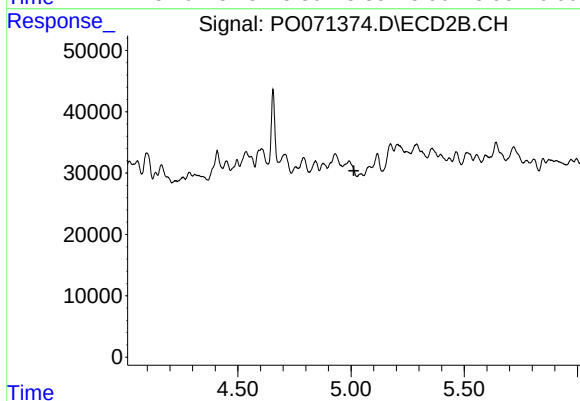
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



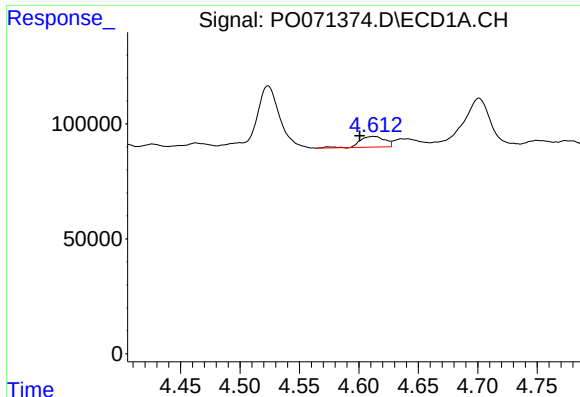
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.019 min
Response: 329267
Conc: 153.83 ng/ml



#6 AR-1016-4

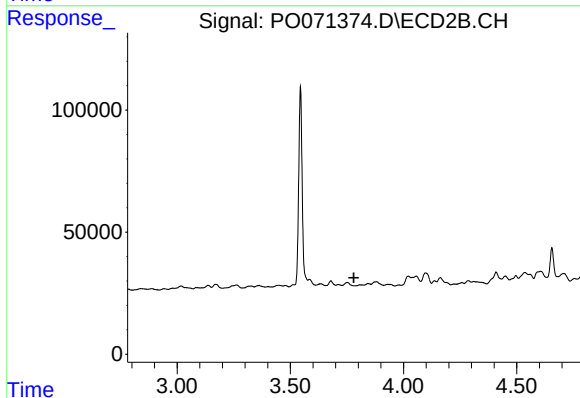
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 AR-1221-1

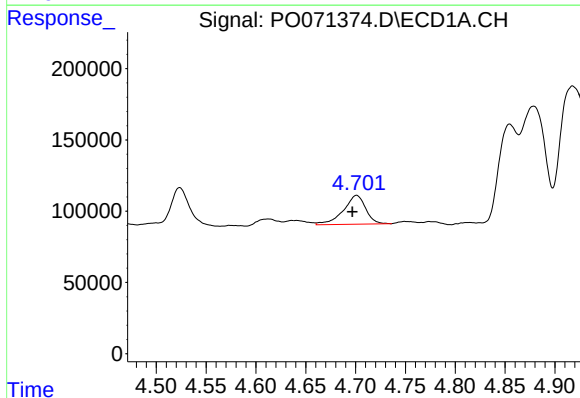
R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 68774
Conc: 94.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



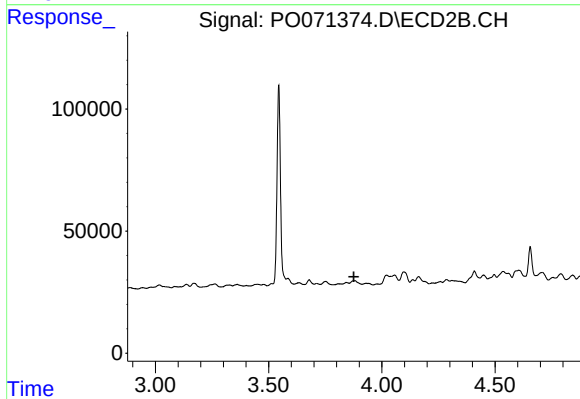
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



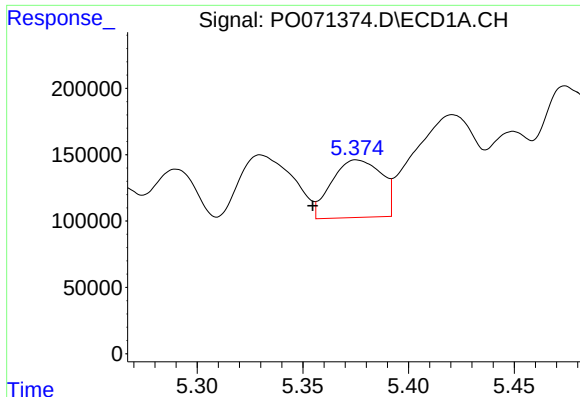
#9 AR-1221-2

R.T.: 4.701 min
Delta R.T.: 0.004 min
Response: 317716
Conc: 575.84 ng/ml



#9 AR-1221-2

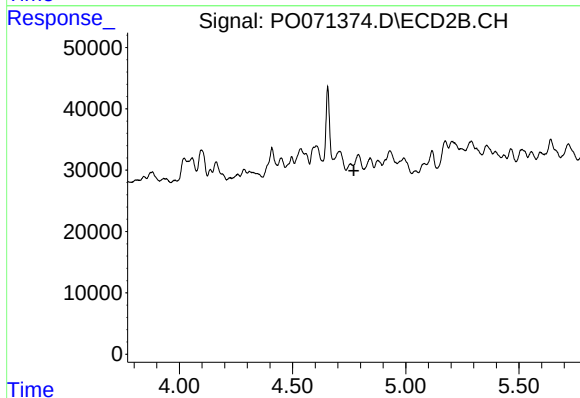
R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#12 AR-1232-2

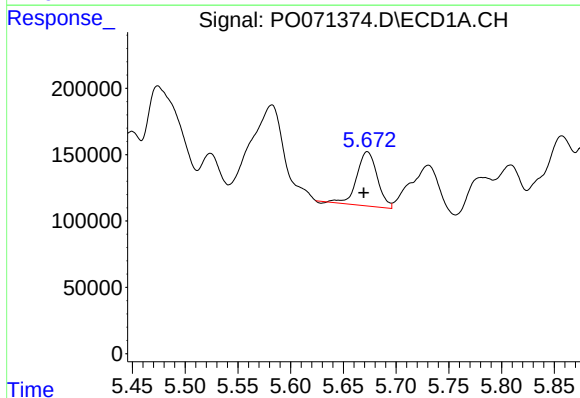
R.T.: 5.375 min
Delta R.T.: 0.021 min
Response: 713542
Conc: 877.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



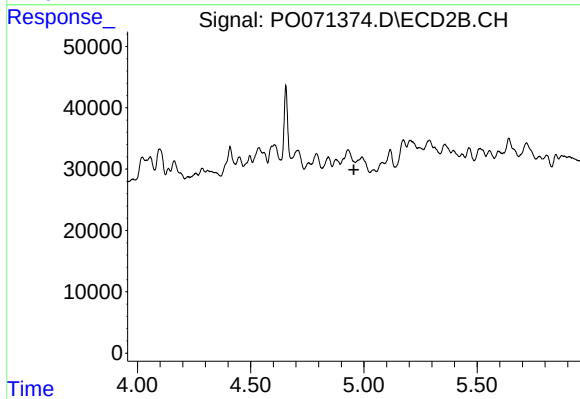
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



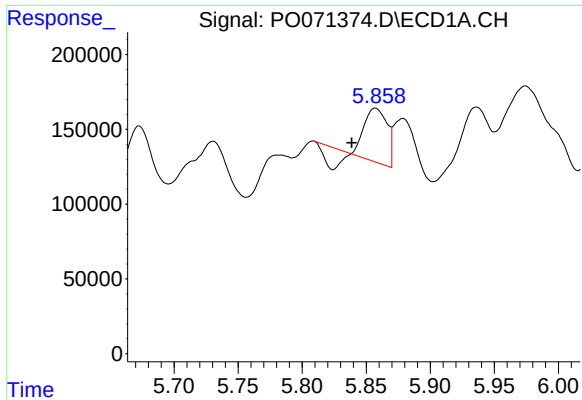
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.004 min
Response: 548320
Conc: 320.03 ng/ml



#13 AR-1232-3

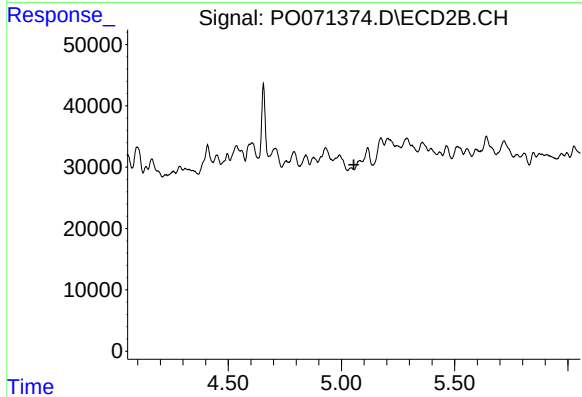
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#14 AR-1232-4

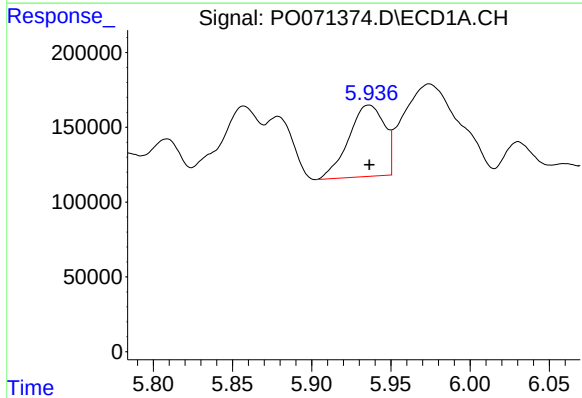
R.T.: 5.857 min
Delta R.T.: 0.019 min
Response: 329267
Conc: 395.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



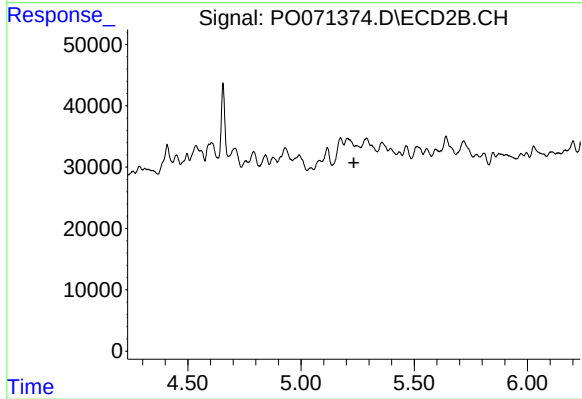
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



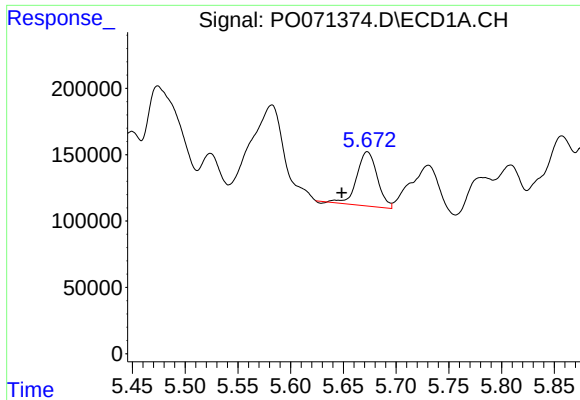
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 750142
Conc: 1298.38 ng/ml



#15 AR-1232-5

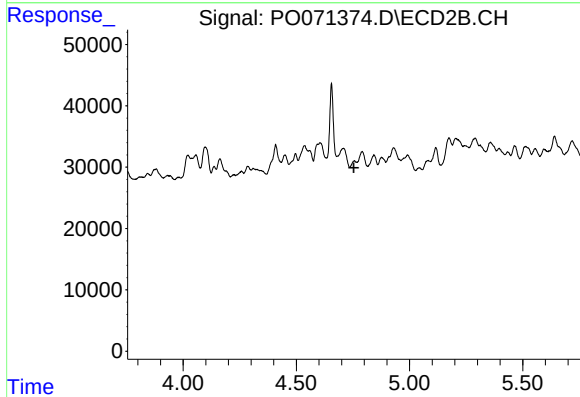
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#16 AR-1242-1

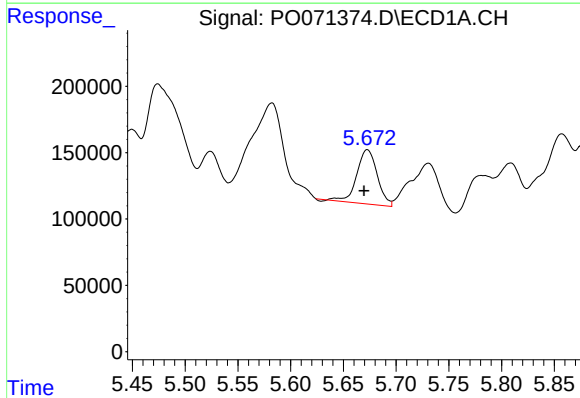
R.T.: 5.673 min
Delta R.T.: 0.024 min
Response: 548320
Conc: 234.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



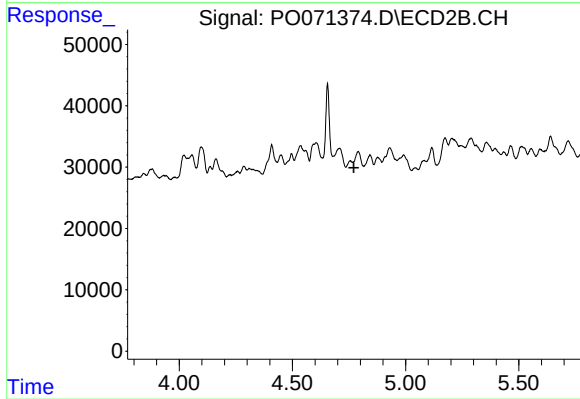
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



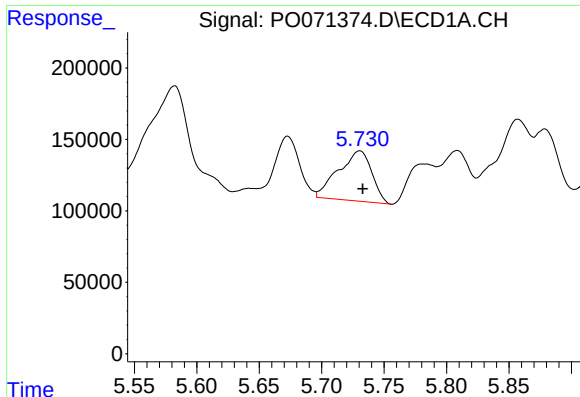
#17 AR-1242-2

R.T.: 5.673 min
Delta R.T.: 0.003 min
Response: 548320
Conc: 161.75 ng/ml



#17 AR-1242-2

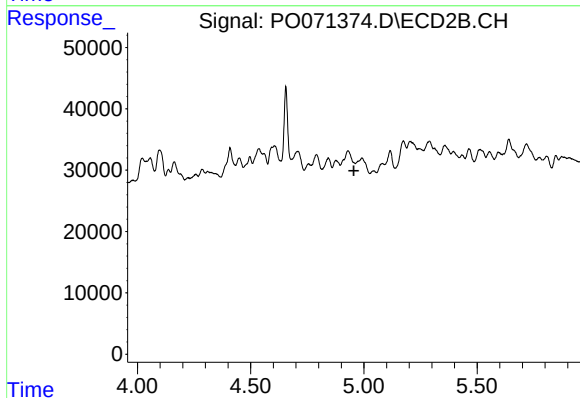
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#18 AR-1242-3

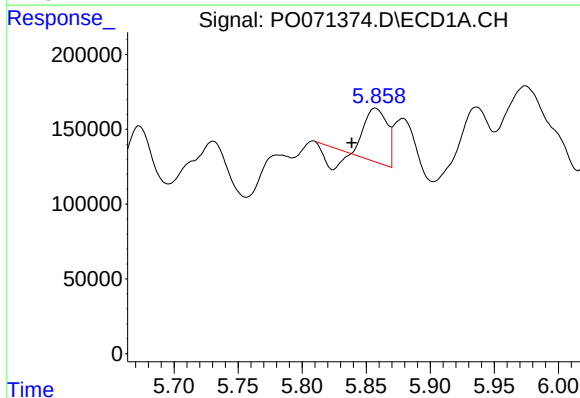
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 655134
Conc: 323.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



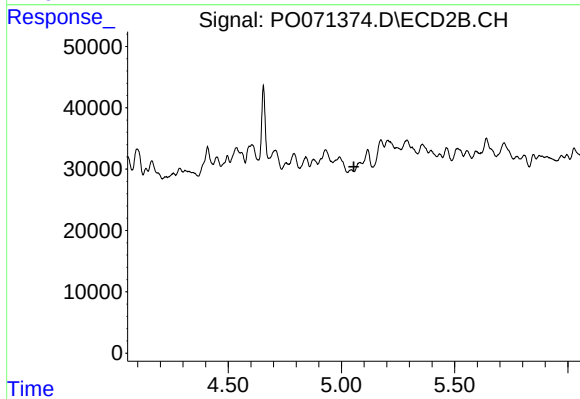
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



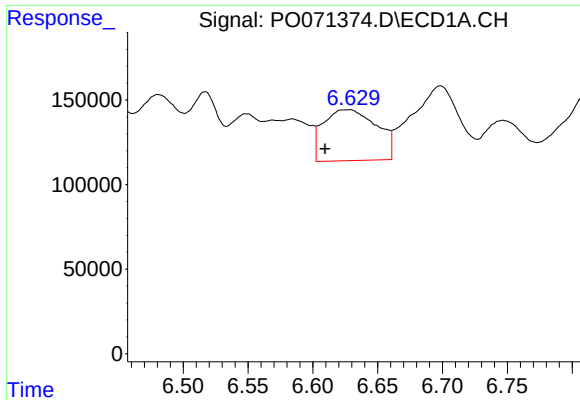
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.018 min
Response: 329267
Conc: 194.34 ng/ml



#19 AR-1242-4

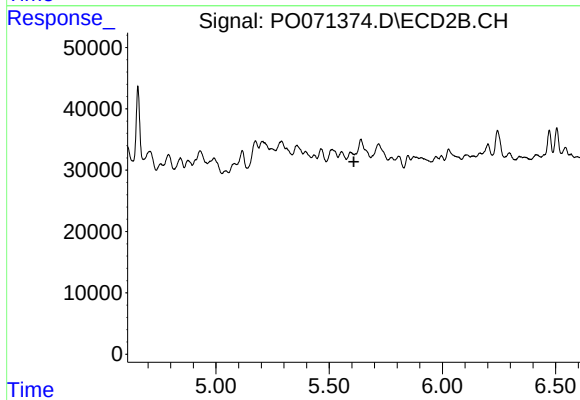
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#20 AR-1242-5

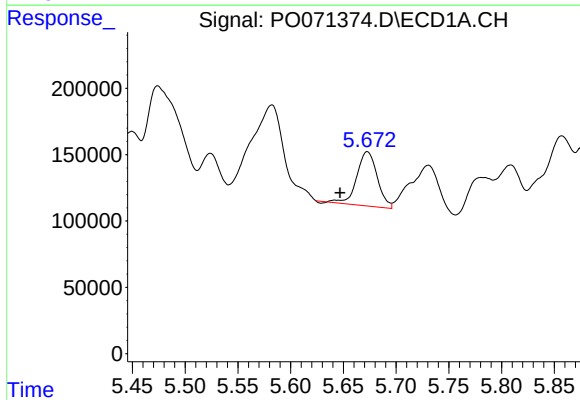
R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 863425
Conc: 389.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



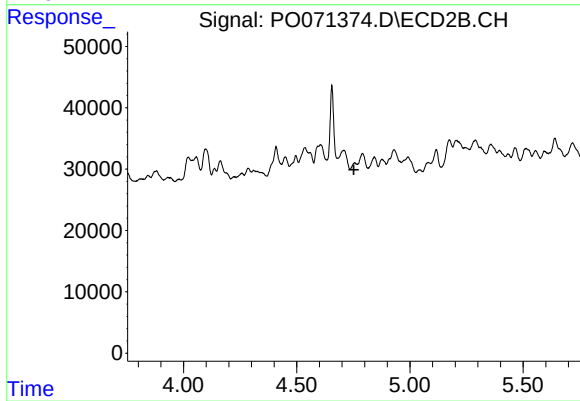
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



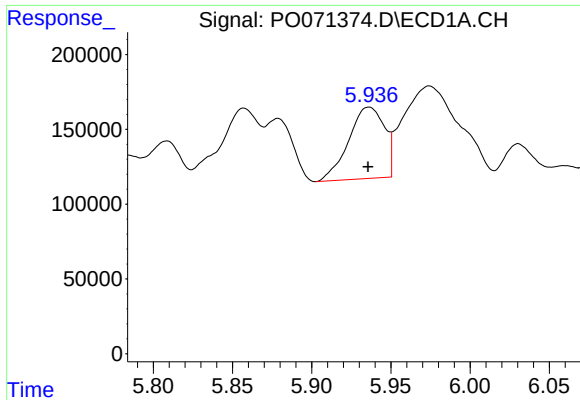
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: 0.026 min
Response: 548320
Conc: 326.00 ng/ml



#21 AR-1248-1

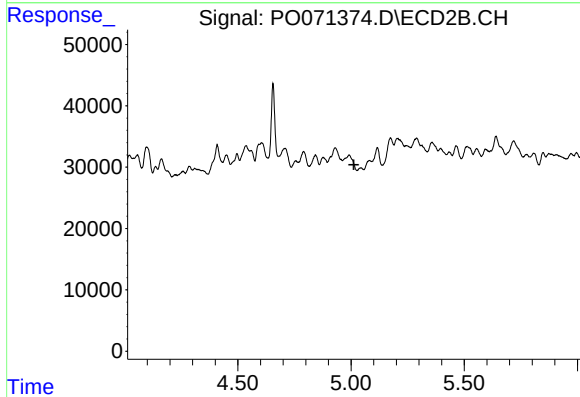
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

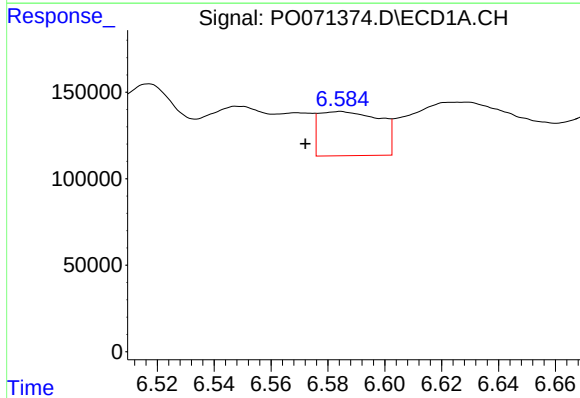
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 750142
Conc: 339.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



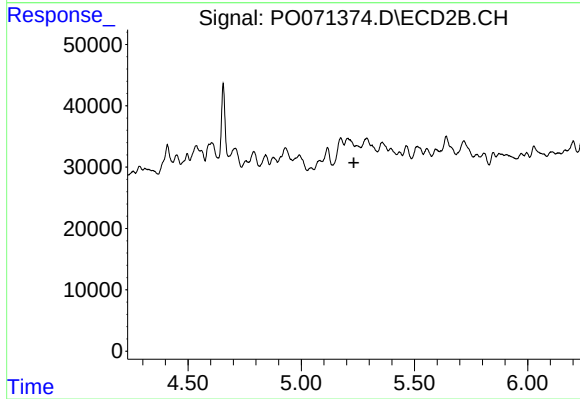
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



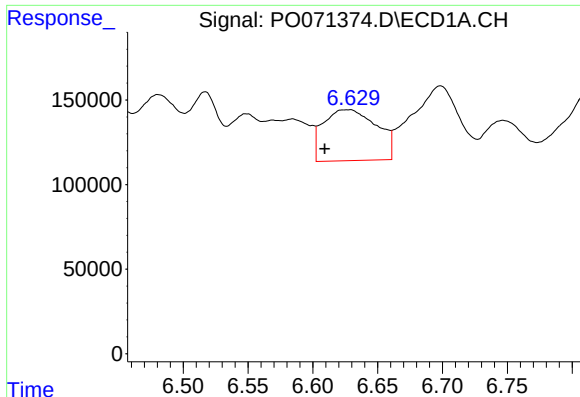
#24 AR-1248-4

R.T.: 6.584 min
Delta R.T.: 0.012 min
Response: 379325
Conc: 104.38 ng/ml



#24 AR-1248-4

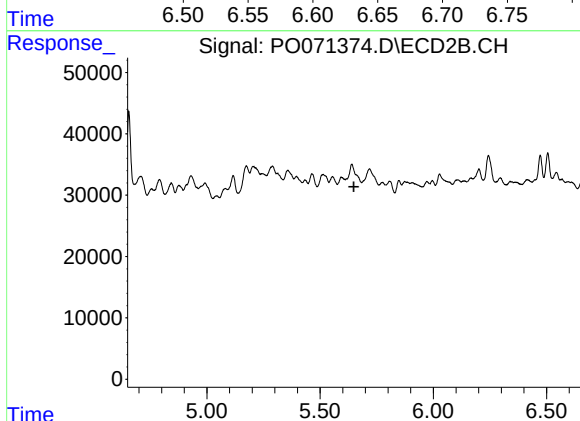
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#25 AR-1248-5

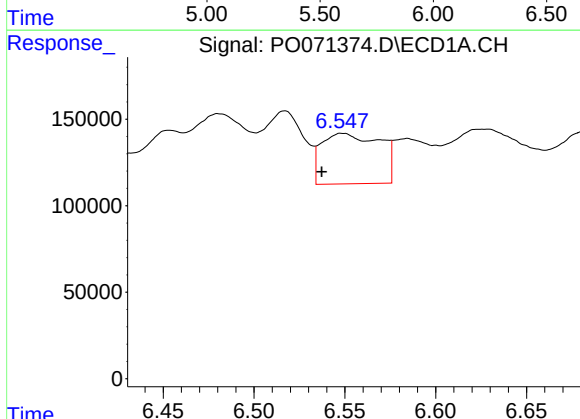
R.T.: 6.626 min
Delta R.T.: 0.017 min
Response: 863425
Conc: 259.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



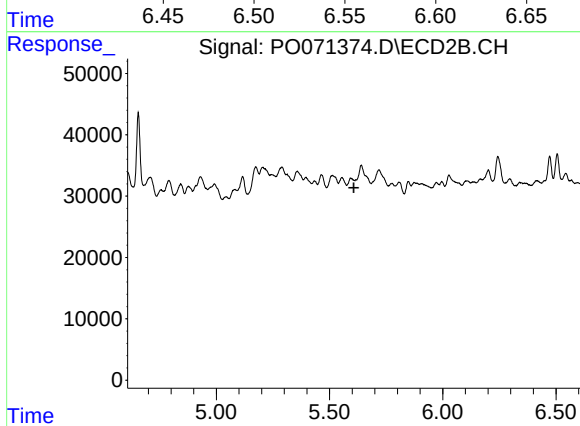
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



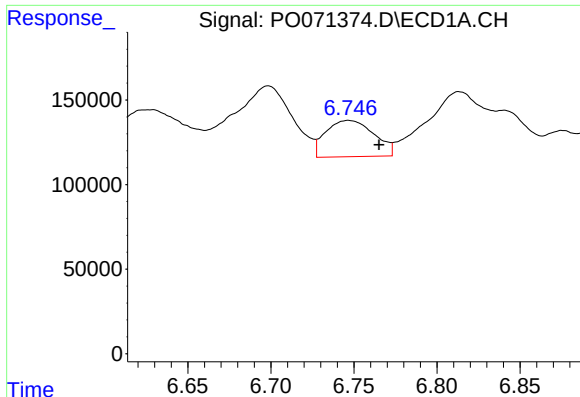
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.011 min
Response: 648918
Conc: 184.96 ng/ml



#26 AR-1254-1

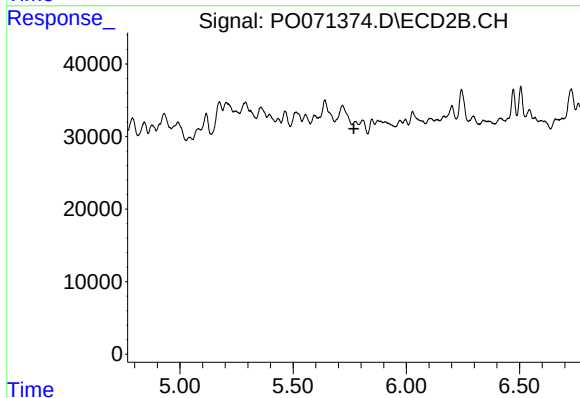
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#27 AR-1254-2

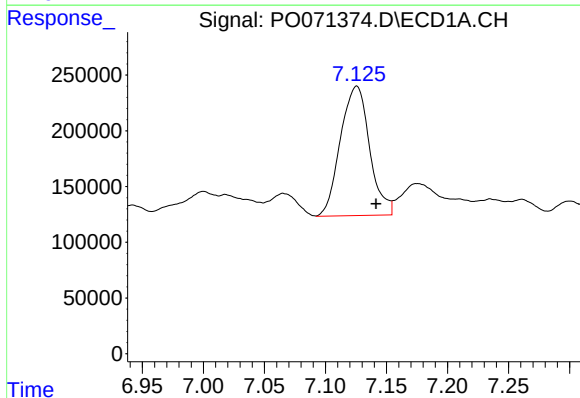
R.T.: 6.747 min
Delta R.T.: -0.018 min
Response: 433725
Conc: 75.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



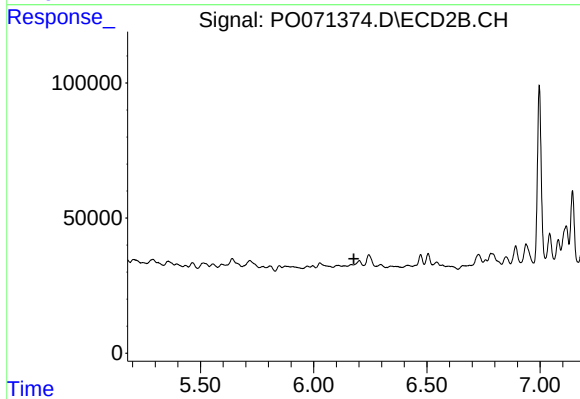
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



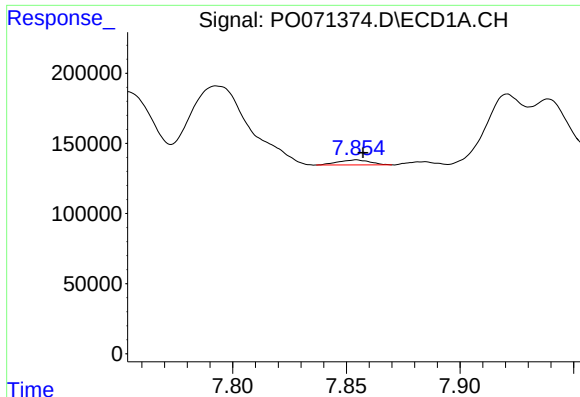
#28 AR-1254-3

R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 1935173
Conc: 325.39 ng/ml



#28 AR-1254-3

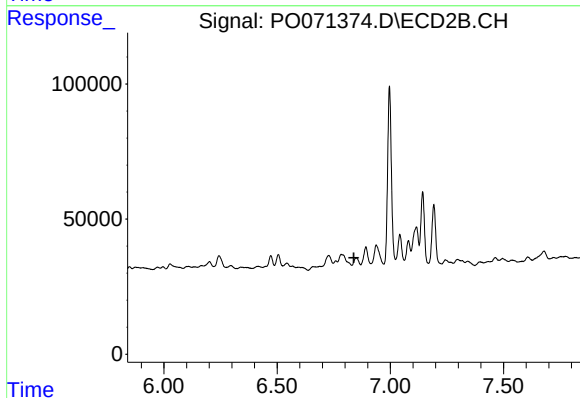
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

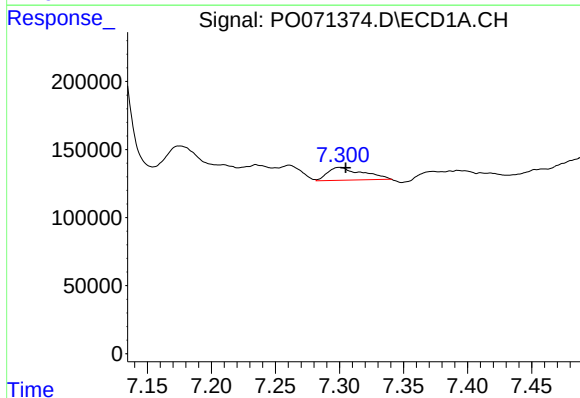
R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 35433
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



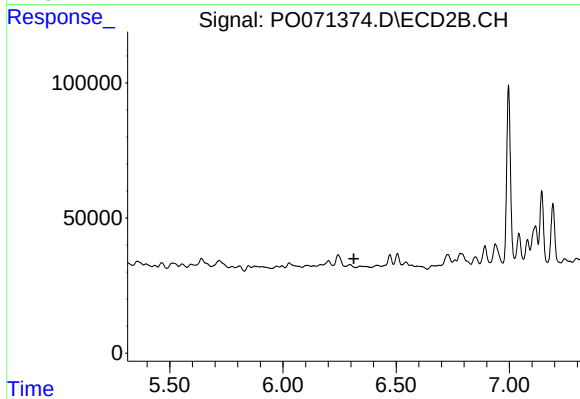
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



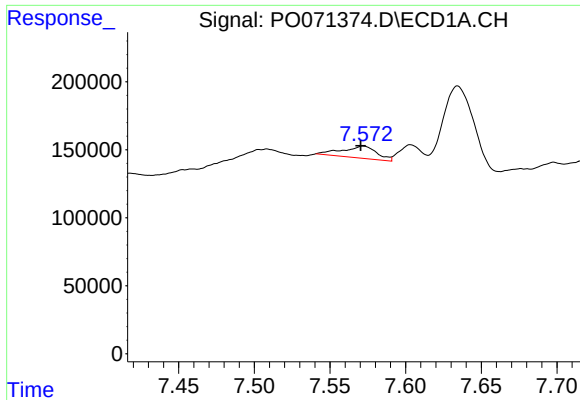
#31 AR-1260-1

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 168969
Conc: 37.26 ng/ml



#31 AR-1260-1

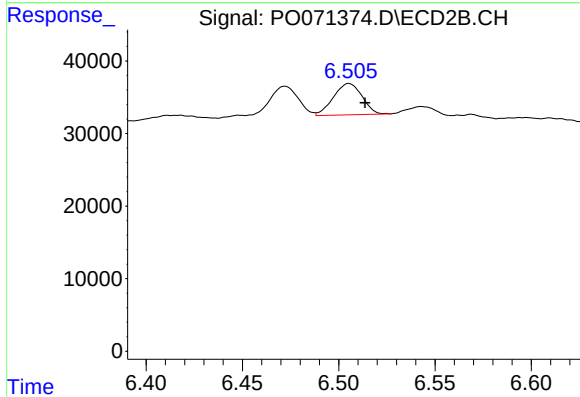
R.T.: 0.000 min
Exp R.T. : 6.313 min
Response: 0
Conc: N.D.



#32 AR-1260-2

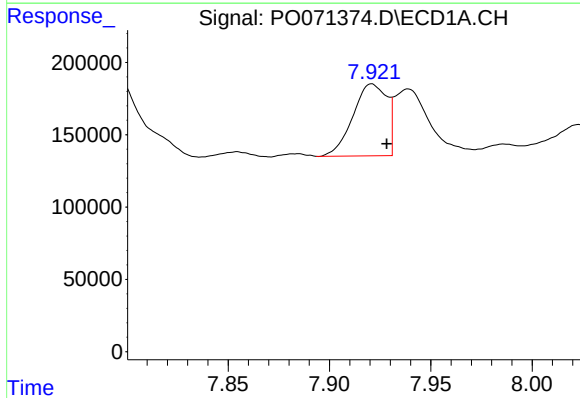
R.T.: 7.572 min
Delta R.T.: 0.002 min
Response: 141117
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



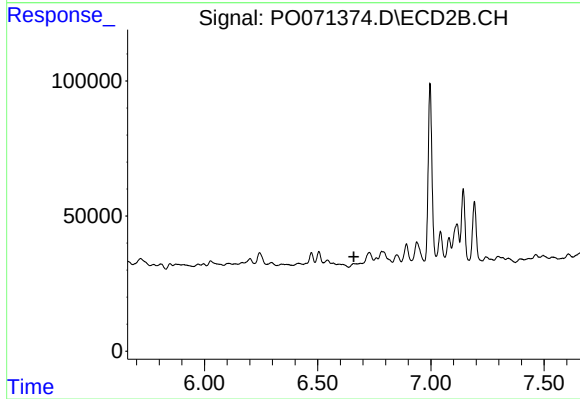
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: -0.008 min
Response: 44594
Conc: 12.34 ng/ml



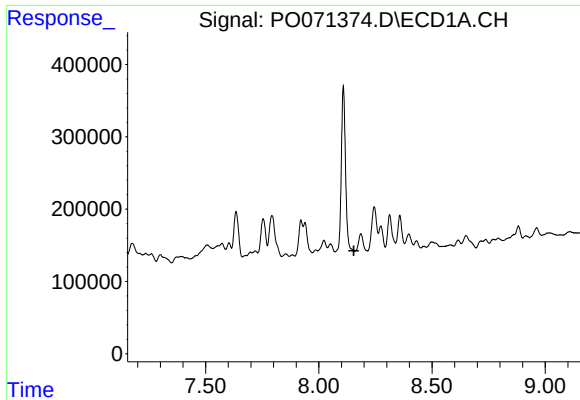
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 580337
Conc: 95.76 ng/ml



#33 AR-1260-3

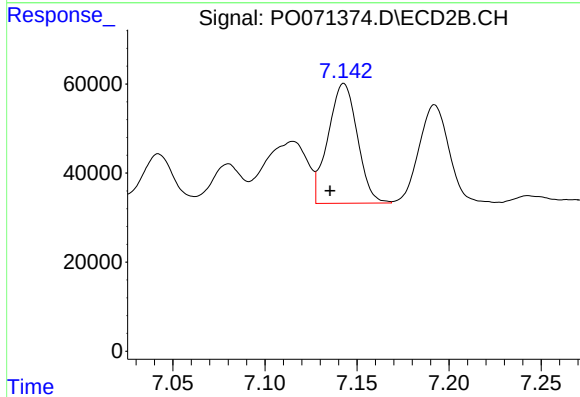
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#34 AR-1260-4

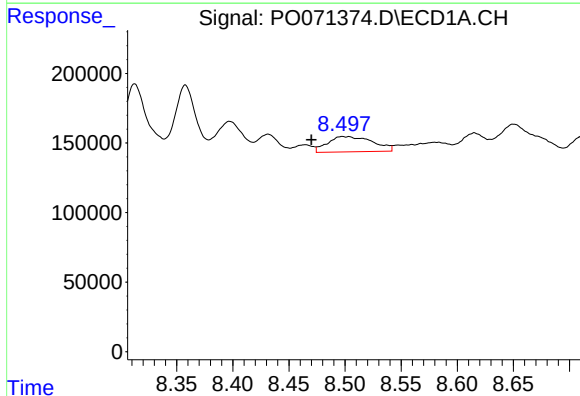
R.T.: 0.000 min
Exp R.T.: 8.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



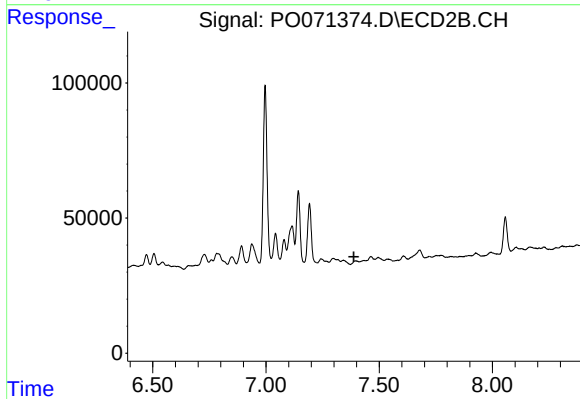
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: 0.007 min
Response: 298538
Conc: 103.06 ng/ml



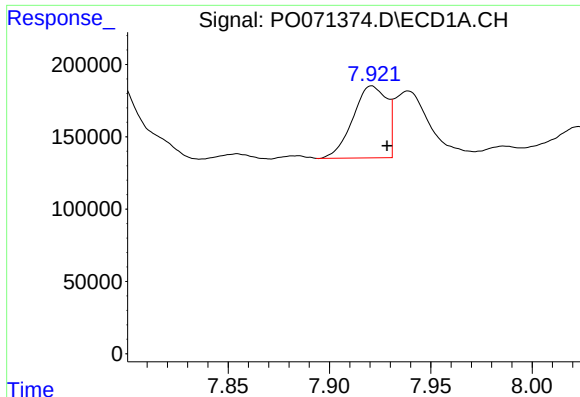
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.029 min
Response: 307692
Conc: 24.27 ng/ml



#35 AR-1260-5

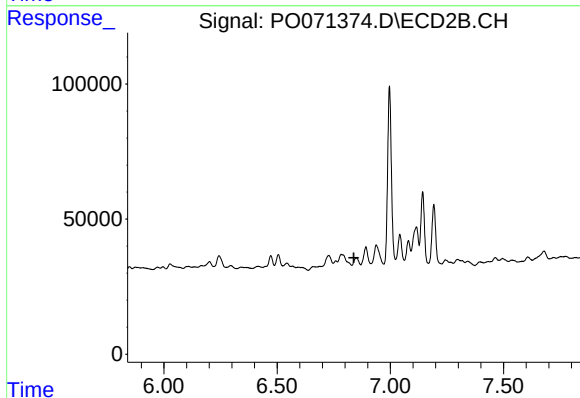
R.T.: 0.000 min
Exp R.T.: 7.388 min
Response: 0
Conc: N.D.



#36 AR-1262-1

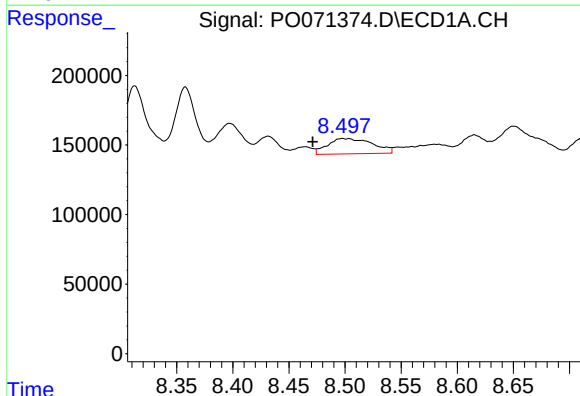
R.T.: 7.921 min
Delta R.T.: -0.007 min
Response: 580337
Conc: 68.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



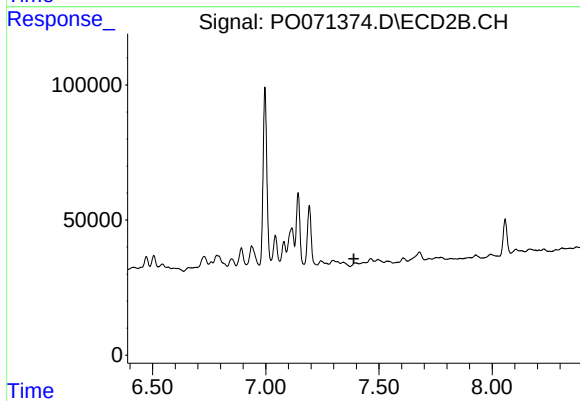
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



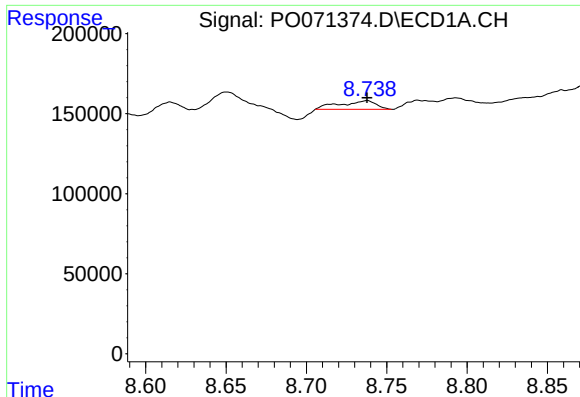
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.028 min
Response: 307692
Conc: 21.31 ng/ml



#37 AR-1262-2

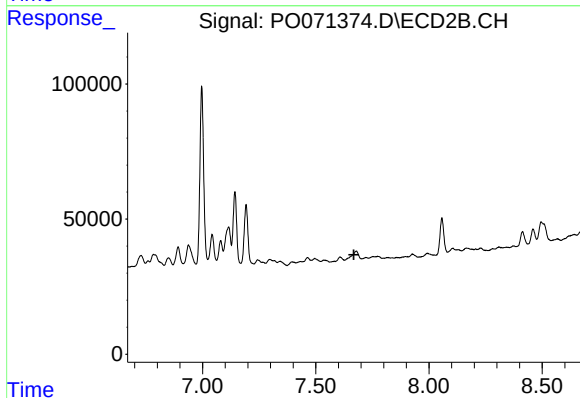
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#38 AR-1262-3

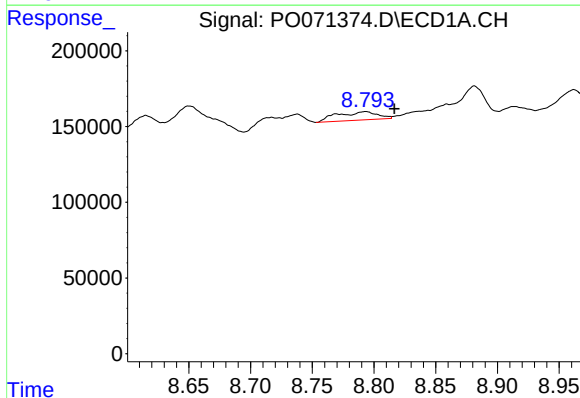
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 84760
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



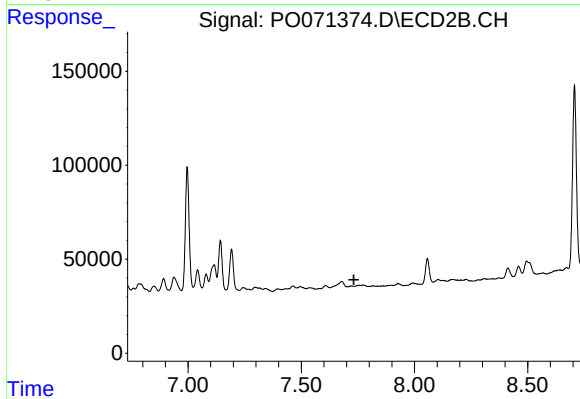
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



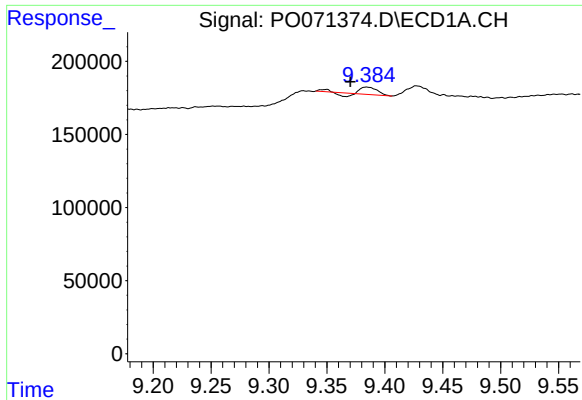
#39 AR-1262-4

R.T.: 8.793 min
Delta R.T.: -0.024 min
Response: 126125
Conc: 19.84 ng/ml



#39 AR-1262-4

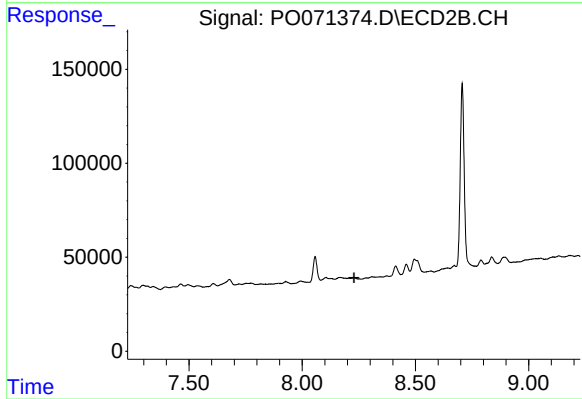
R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



#40 AR-1262-5

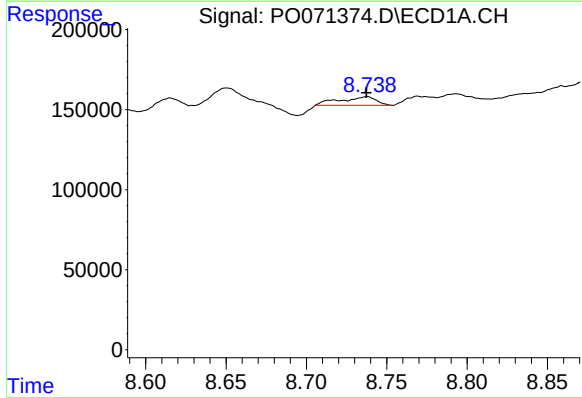
R.T.: 9.385 min
Delta R.T.: 0.015 min
Response: 42364
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



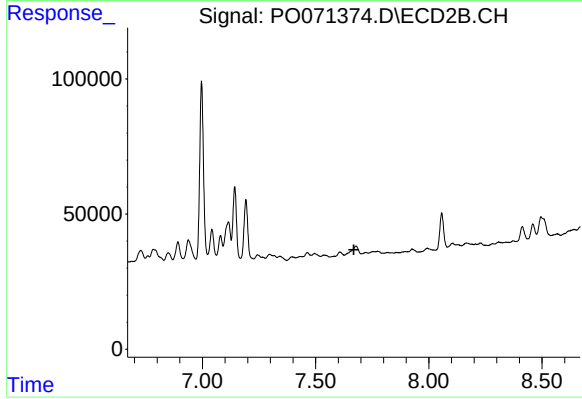
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



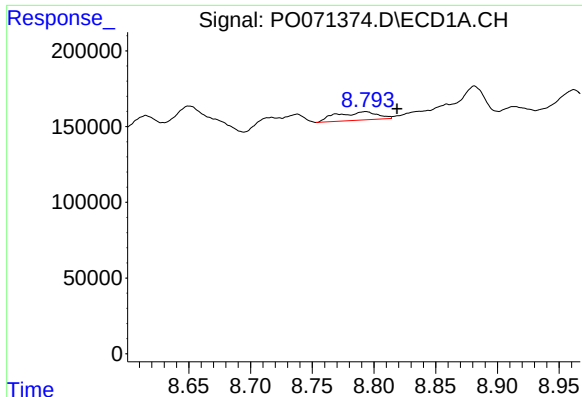
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 84760
Conc: 5.00 ng/ml



#41 AR-1268-1

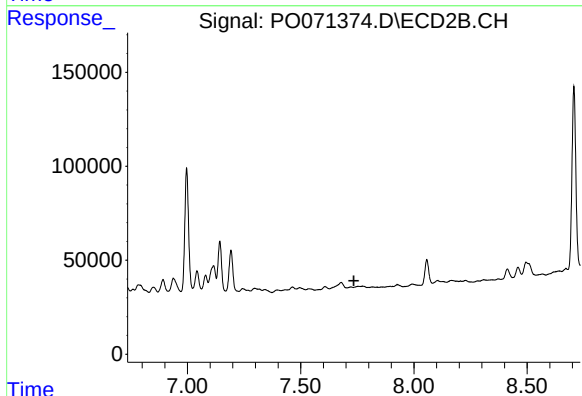
R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



#42 AR-1268-2

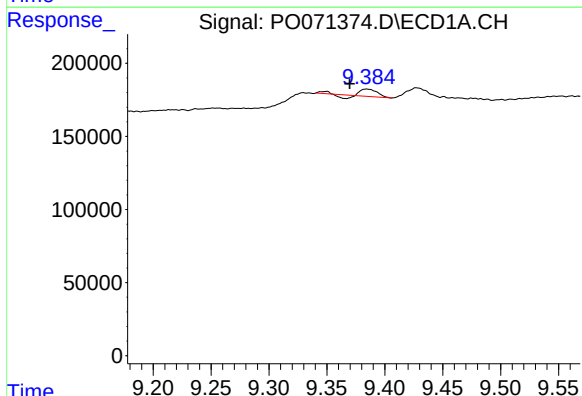
R.T.: 8.793 min
Delta R.T.: -0.026 min
Response: 126125
Conc: 9.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



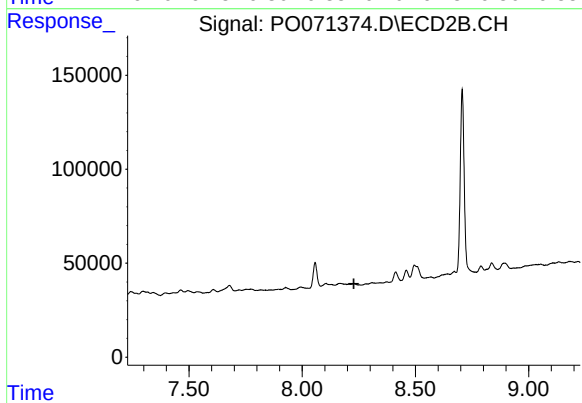
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



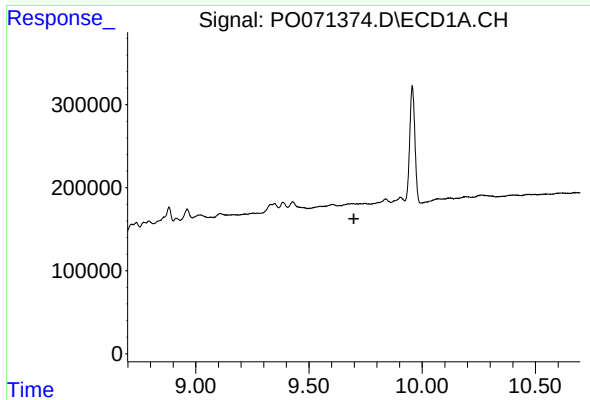
#44 AR-1268-4

R.T.: 9.385 min
Delta R.T.: 0.015 min
Response: 42364
Conc: 8.25 ng/ml



#44 AR-1268-4

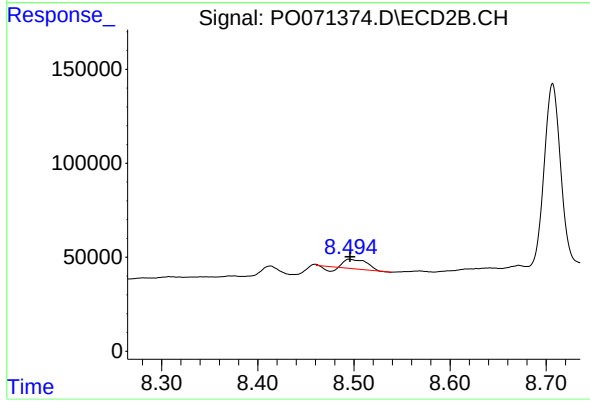
R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 69925
Conc: 3.26 ng/ml