

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051421\
 Data File : P0077854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2021 2:03
 Operator : DD\AJ
 Sample : M2387-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 41101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:54:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 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...	4.350	3.629	703604	317219	11.986	12.467
2)	SA Decachlor...	9.967	8.823	200725	128506	4.855	5.347
Target Compounds							
3)	L1 AR-1016-1	0.000	4.893f	0	55030	N.D.	55.698 #
4)	L1 AR-1016-2	5.688	4.893	54204	55030	18.750	39.546 #
5)	L1 AR-1016-3	5.722f	0.000	20805	0	11.630	N.D. #
6)	L1 AR-1016-4	0.000	5.139	0	28659	N.D.	47.875 #
9)	L2 AR-1221-2	0.000	3.972	0	8013	N.D.	33.568 #
10)	L2 AR-1221-3	4.773	0.000	24998	0	14.981	N.D. #
11)	L3 AR-1232-1	4.802	0.000	17353	0	13.157	N.D. #
12)	L3 AR-1232-2	0.000	4.893	0	55030	N.D.	95.263 #
13)	L3 AR-1232-3	5.688	0.000	54204	0	45.035	N.D. #
14)	L3 AR-1232-4	0.000	5.168	0	99044	N.D.	371.397 #
15)	L3 AR-1232-5	5.926f	0.000	166157	0	418.369	N.D. #
16)	L4 AR-1242-1	0.000	4.893f	0	55030	N.D.	74.564 #
17)	L4 AR-1242-2	5.688	4.893	54204	55030	24.020	52.733 #
18)	L4 AR-1242-3	5.722f	0.000	20805	0	15.023	N.D. #
19)	L4 AR-1242-4	0.000	5.168	0	99044	N.D.	174.994 #
20)	L4 AR-1242-5	6.610	5.730	299914	32702	263.573	47.553 #
21)	L5 AR-1248-1	0.000	4.893f	0	55030	N.D.	97.664 #
22)	L5 AR-1248-2	5.926	5.139f	166157	28659	104.646	35.904 #
23)	L5 AR-1248-3	0.000	5.168	0	99044	N.D.	122.714 #
25)	L5 AR-1248-5	6.610	5.768	299914	4605	157.009	4.984 #
26)	L6 AR-1254-1	0.000	5.730	0	32702	N.D.	22.221 #
27)	L6 AR-1254-2	6.784	5.862f	144869	32393	44.567	24.004 #
28)	L6 AR-1254-3	7.123f	6.285	40035	202276	12.145	99.846 #
29)	L6 AR-1254-4	7.443	6.552f	245131	9666	105.562	7.721 #
31)	L7 AR-1260-1	0.000	6.437	0	7440	N.D.	5.050 #
32)	L7 AR-1260-2	0.000	6.600f	0	5345	N.D.	3.082 #
33)	L7 AR-1260-3	0.000	6.783	0	22791	N.D.	13.919 #
35)	L7 AR-1260-5	8.473	7.497	41023	21450	9.481	7.544
37)	L8 AR-1262-2	8.473	7.497	41023	21450	7.982	6.442
38)	L8 AR-1262-3	0.000	7.780	0	69437	N.D.	50.312 #
39)	L8 AR-1262-4	8.800f	7.835	84810	6002	54.050	2.406 #
40)	L8 AR-1262-5	9.393	0.000	107507	0	61.339	N.D. #
41)	L9 AR-1268-1	0.000	7.780	0	69437	N.D.	19.114 #
42)	L9 AR-1268-2	0.000	7.835	0	6002	N.D.	1.821 #
44)	L9 AR-1268-4	9.393	0.000	107507	0	58.194	N.D. #

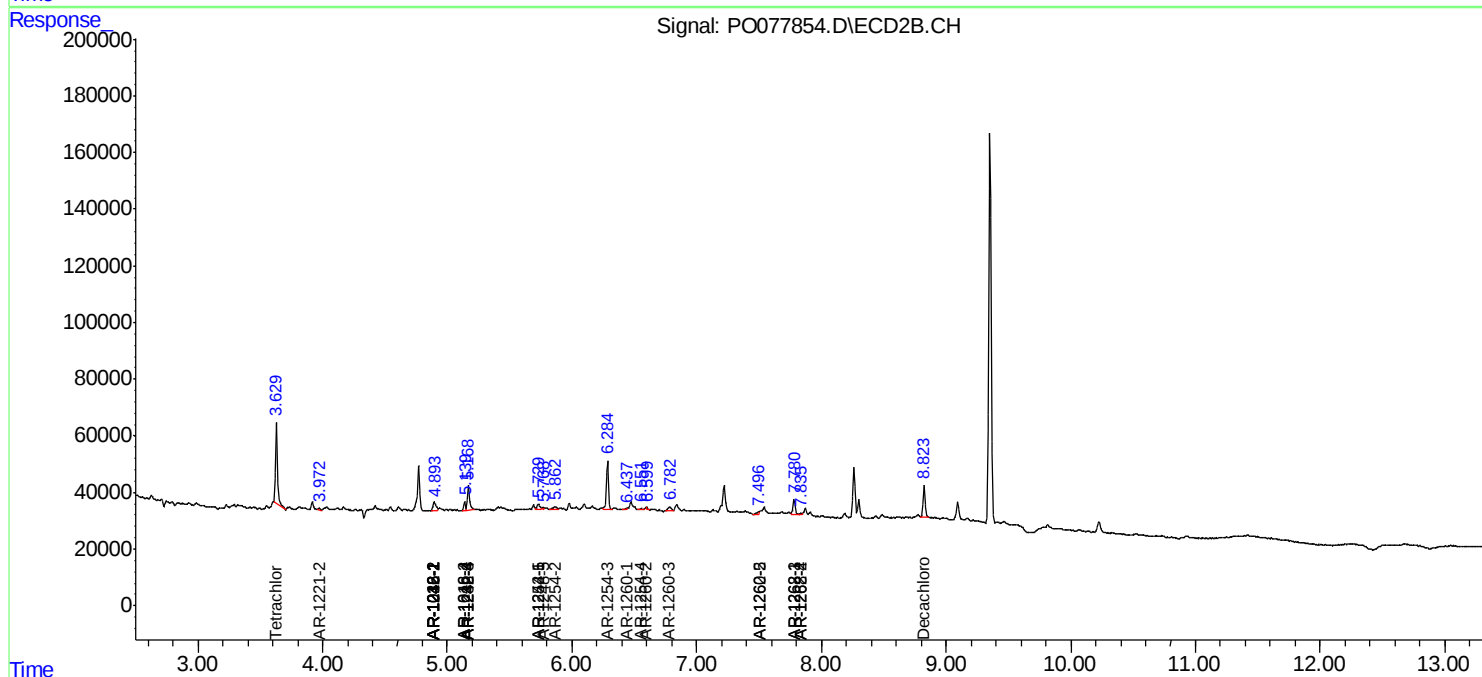
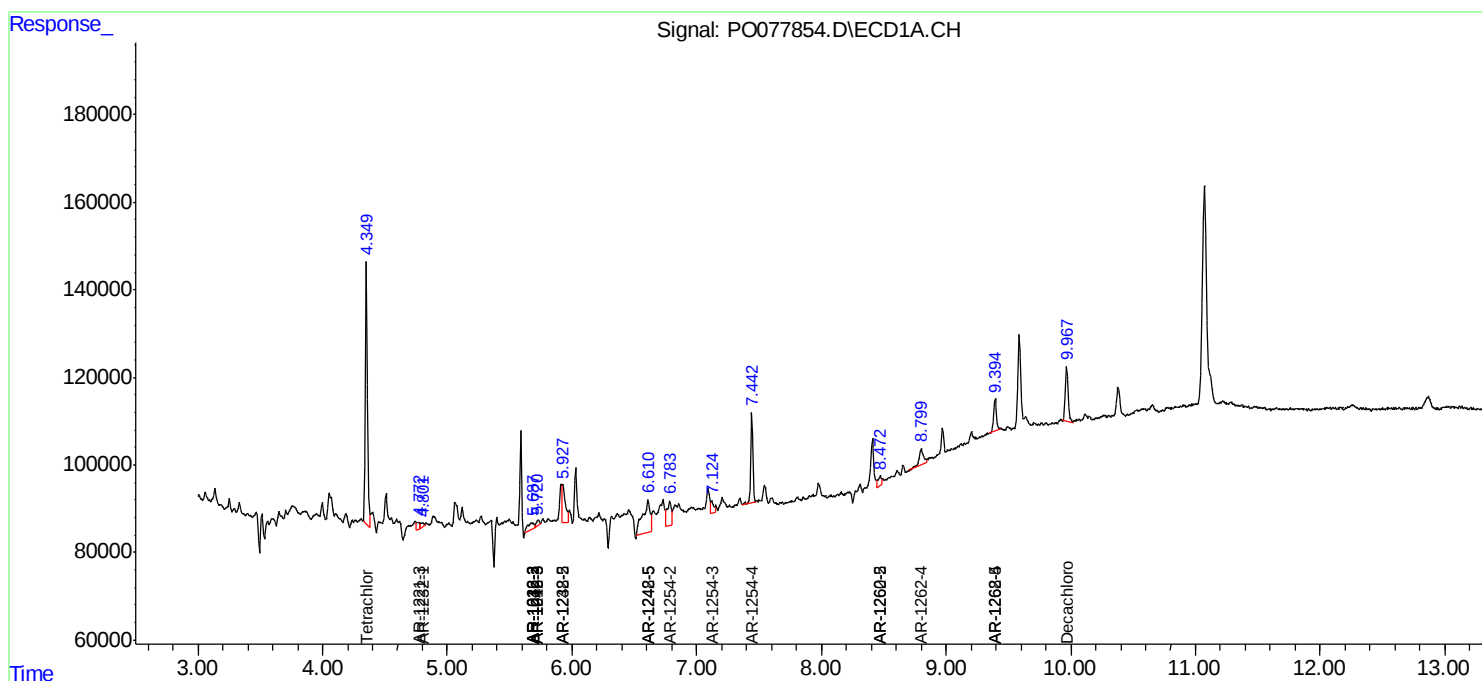
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

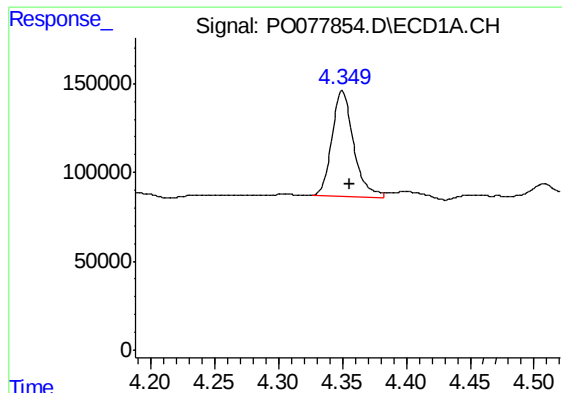
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051421\
Data File : PO077854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 May 2021 2:03
Operator : DD\AJ
Sample : M2387-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
41101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 02:54:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 05:52:29 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

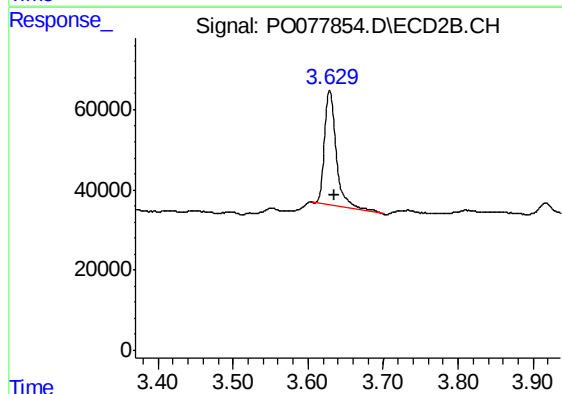




#1 Tetrachloro-m-xylene

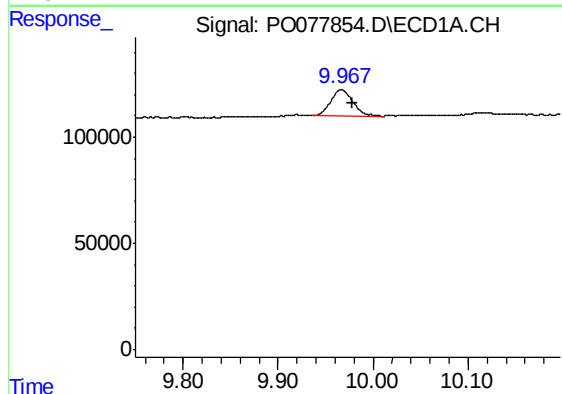
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 703604
Conc: 11.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



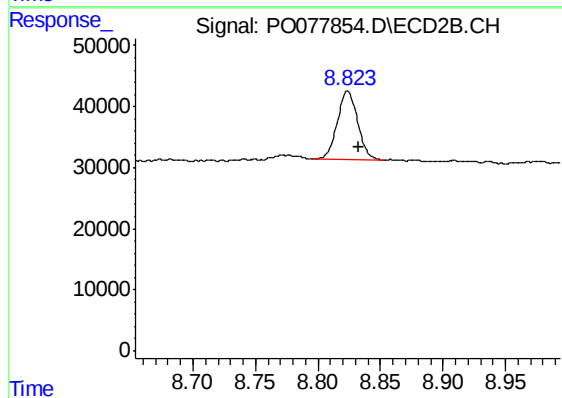
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.006 min
Response: 317219
Conc: 12.47 ng/ml



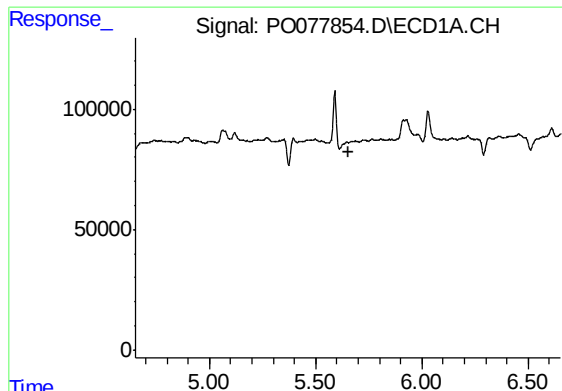
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.011 min
Response: 200725
Conc: 4.86 ng/ml



#2 Decachlorobiphenyl

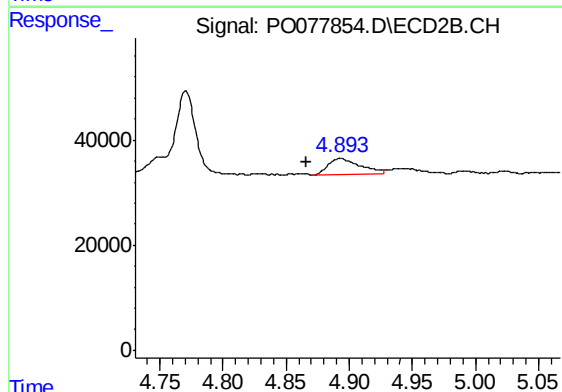
R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 128506
Conc: 5.35 ng/ml



#3 AR-1016-1

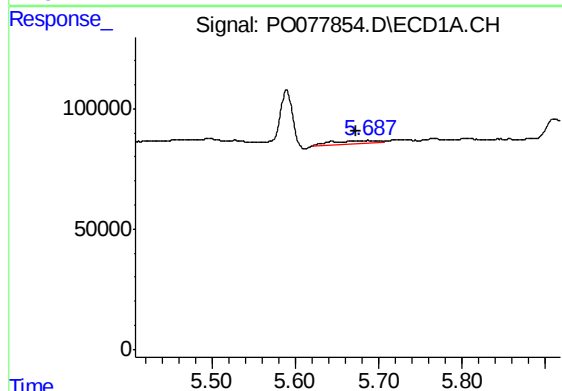
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



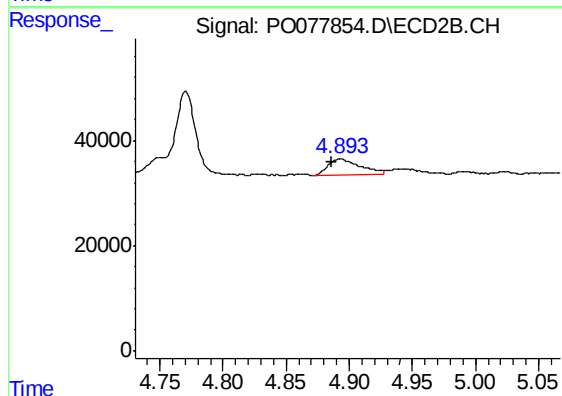
#3 AR-1016-1

R.T.: 4.893 min
Delta R.T.: 0.027 min
Response: 55030
Conc: 55.70 ng/ml



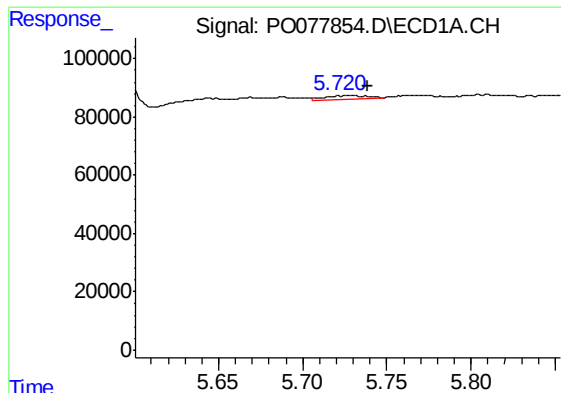
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: 0.014 min
Response: 54204
Conc: 18.75 ng/ml



#4 AR-1016-2

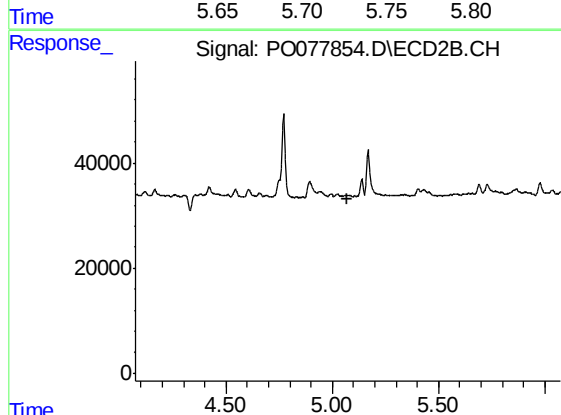
R.T.: 4.893 min
Delta R.T.: 0.007 min
Response: 55030
Conc: 39.55 ng/ml



#5 AR-1016-3

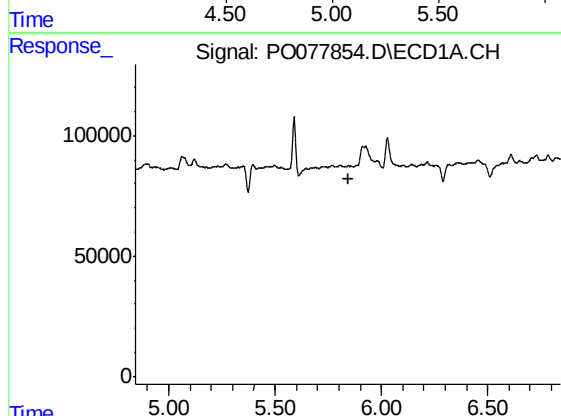
R.T.: 5.722 min
Delta R.T.: -0.017 min
Response: 20805
Conc: 11.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



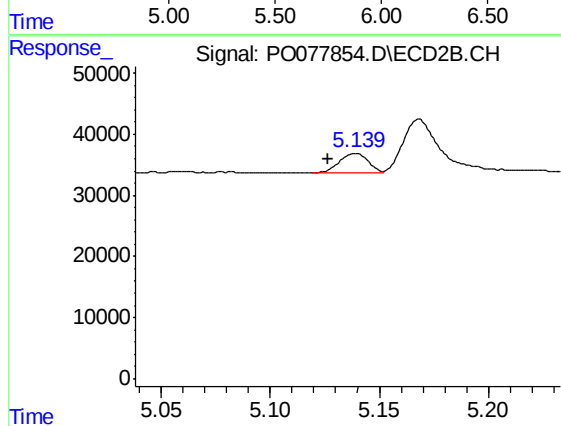
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



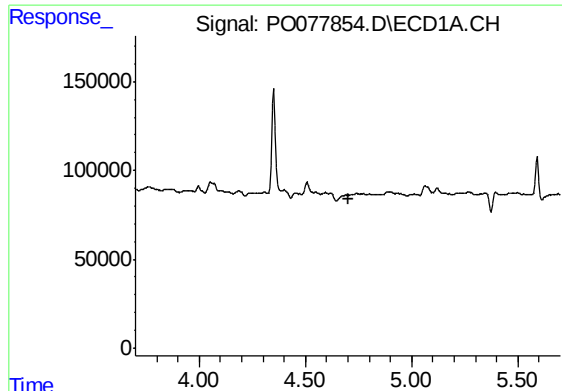
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#6 AR-1016-4

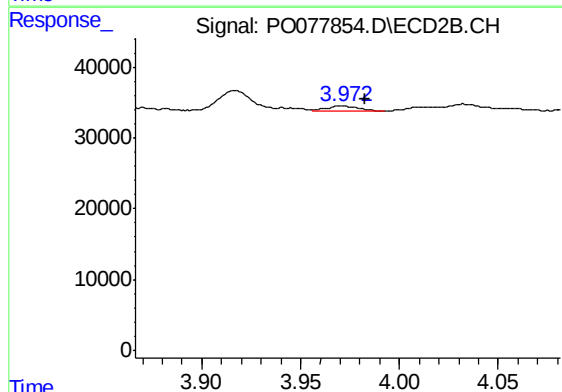
R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 28659
Conc: 47.88 ng/ml



#9 AR-1221-2

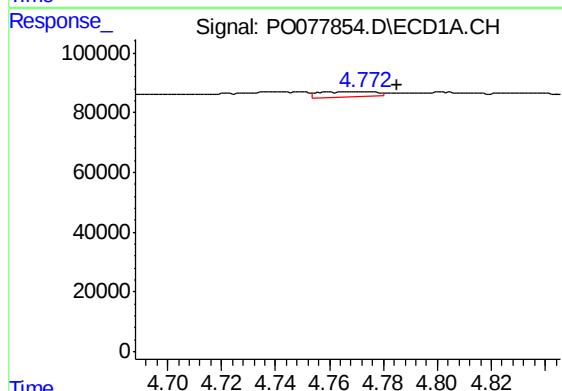
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



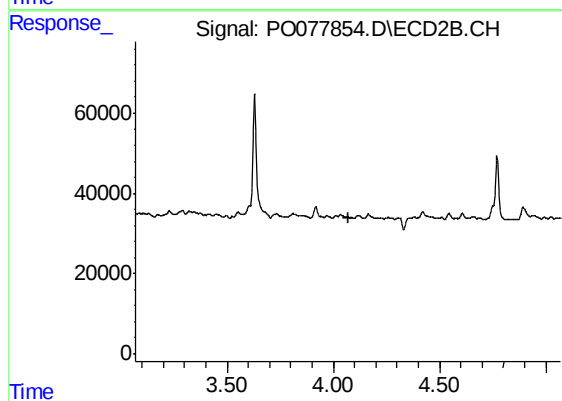
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.011 min
Response: 8013
Conc: 33.57 ng/ml



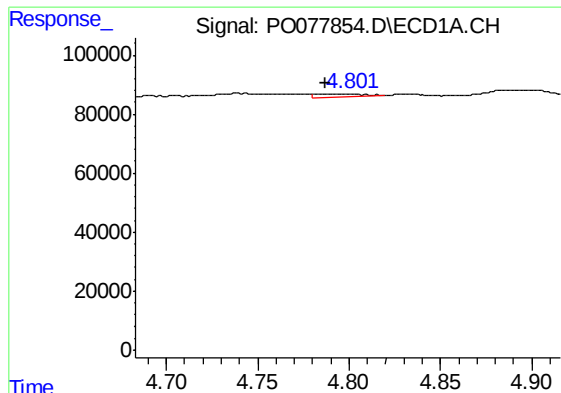
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.013 min
Response: 24998
Conc: 14.98 ng/ml



#10 AR-1221-3

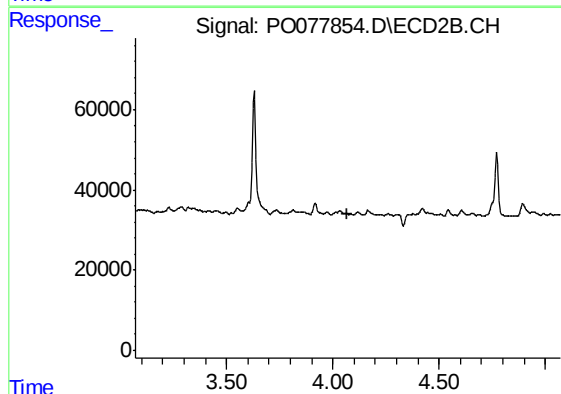
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

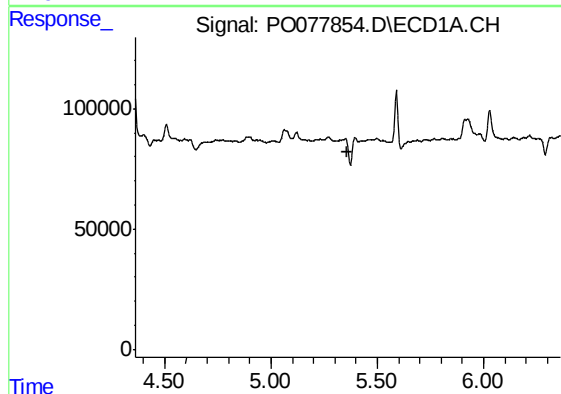
R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 17353
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



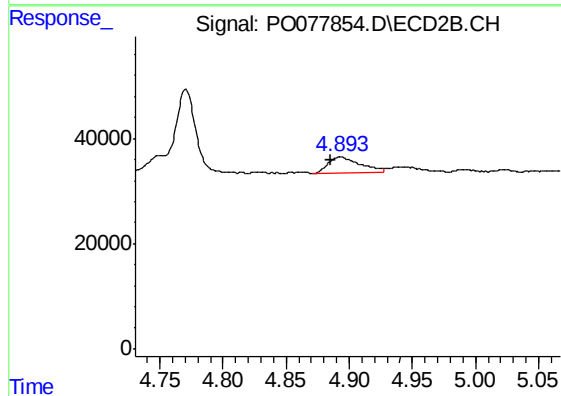
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



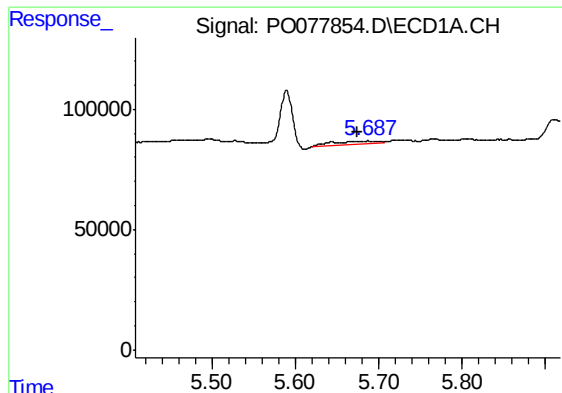
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

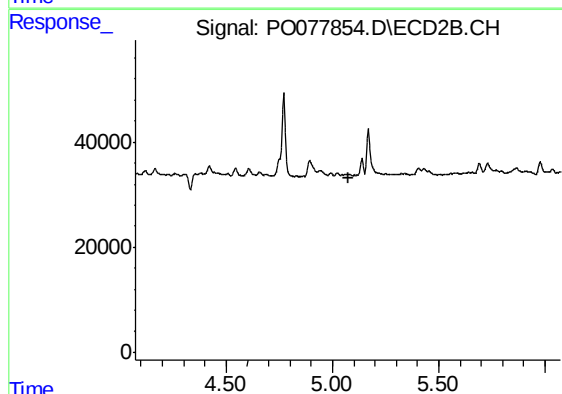
R.T.: 4.893 min
Delta R.T.: 0.008 min
Response: 55030
Conc: 95.26 ng/ml



#13 AR-1232-3

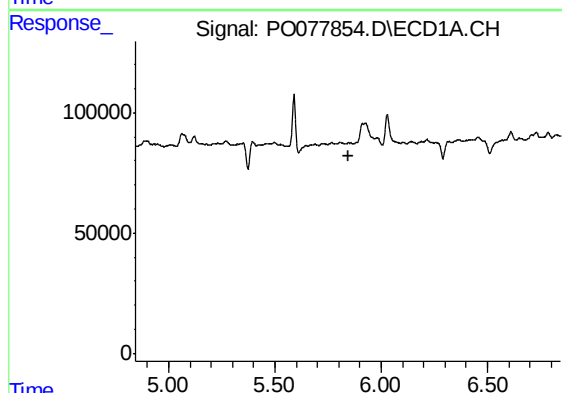
R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 54204
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



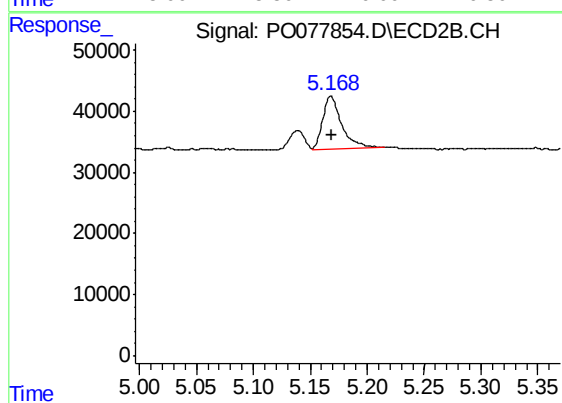
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



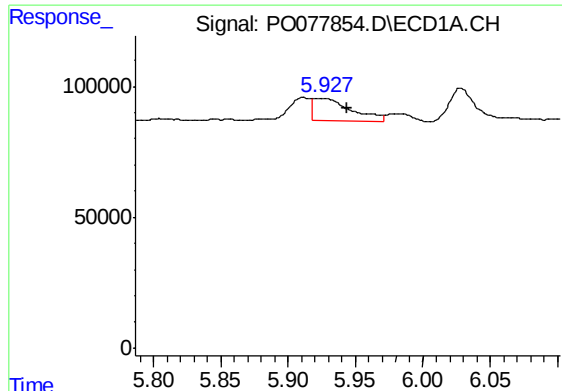
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#14 AR-1232-4

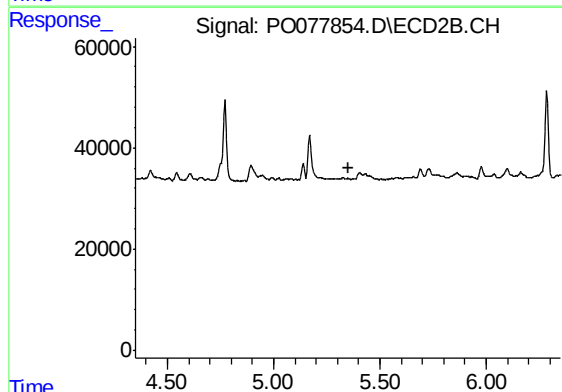
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 99044
Conc: 371.40 ng/ml



#15 AR-1232-5

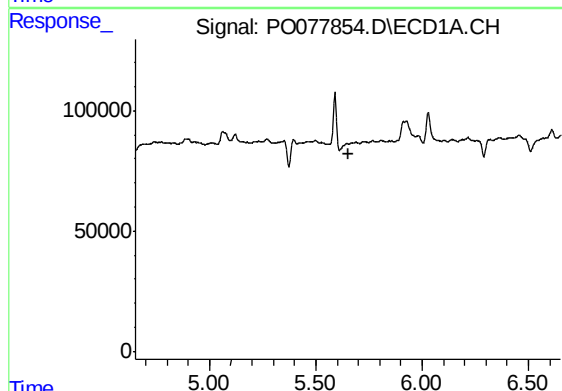
R.T.: 5.926 min
Delta R.T.: -0.018 min
Response: 166157
Conc: 418.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



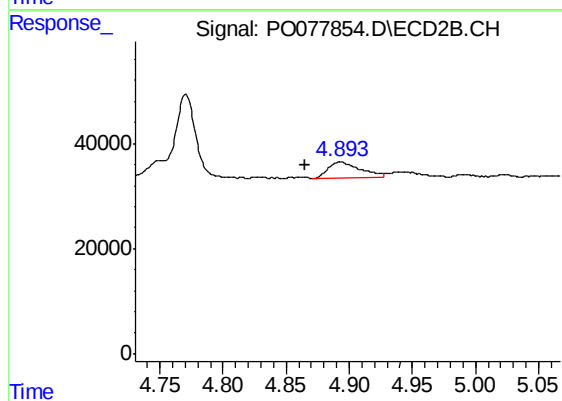
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



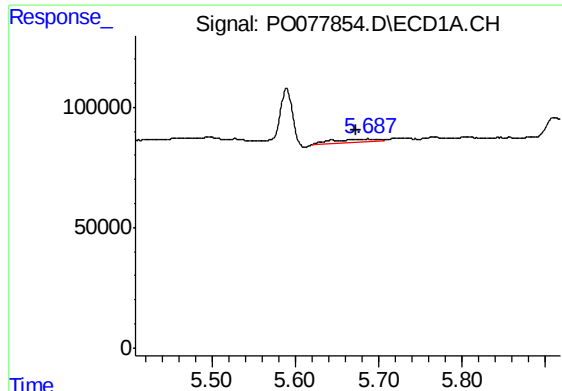
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



#16 AR-1242-1

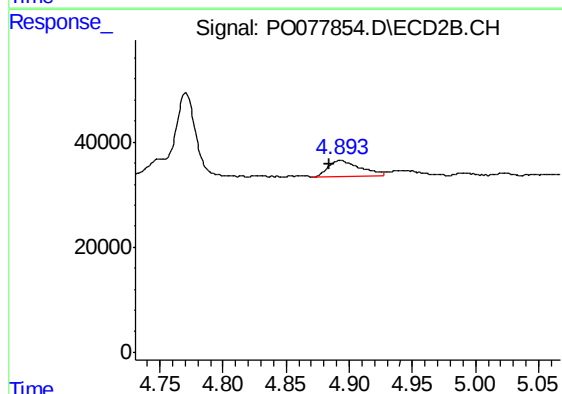
R.T.: 4.893 min
Delta R.T.: 0.029 min
Response: 55030
Conc: 74.56 ng/ml



#17 AR-1242-2

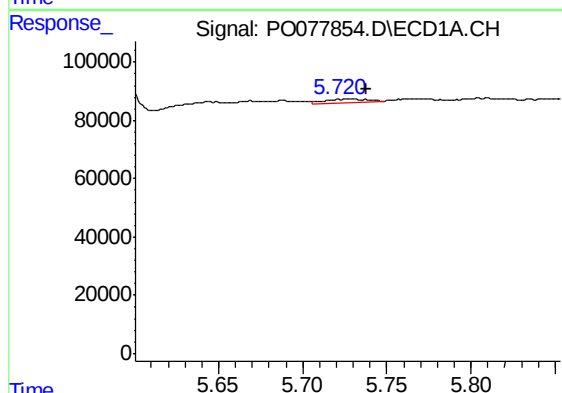
R.T.: 5.688 min
Delta R.T.: 0.015 min
Response: 54204
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



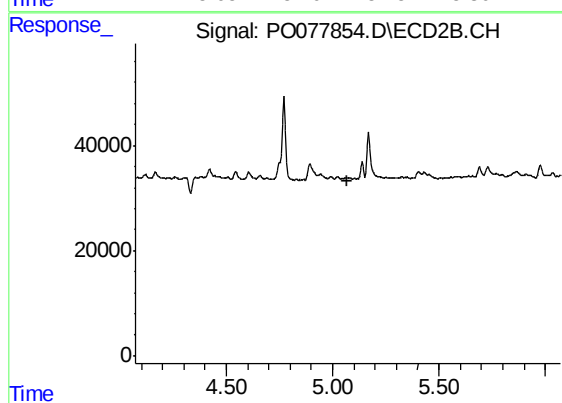
#17 AR-1242-2

R.T.: 4.893 min
Delta R.T.: 0.009 min
Response: 55030
Conc: 52.73 ng/ml



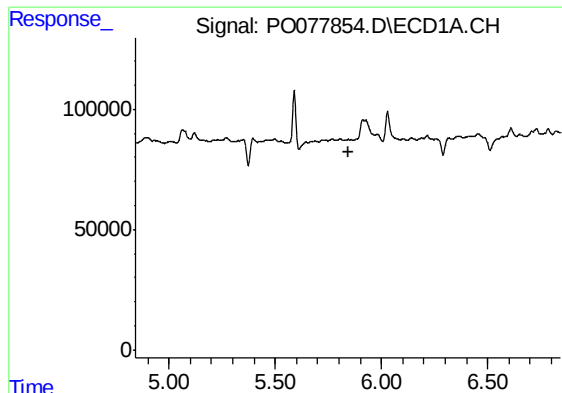
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.016 min
Response: 20805
Conc: 15.02 ng/ml



#18 AR-1242-3

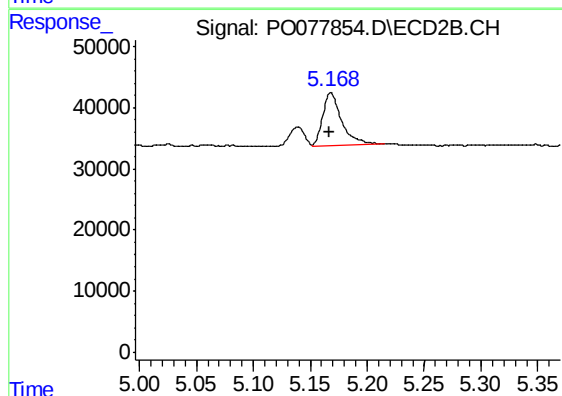
R.T.: 0.000 min
Exp R.T. : 5.071 min
Response: 0
Conc: N.D.



#19 AR-1242-4

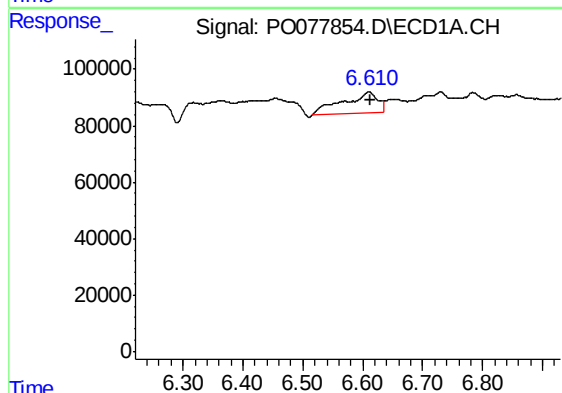
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



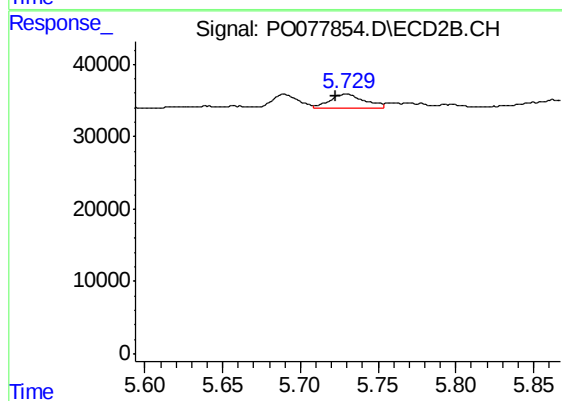
#19 AR-1242-4

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 99044
Conc: 174.99 ng/ml



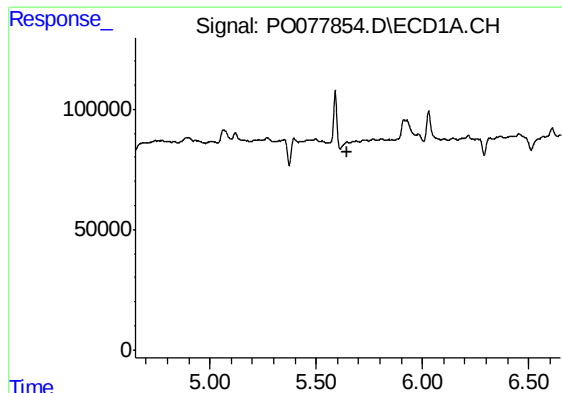
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 299914
Conc: 263.57 ng/ml



#20 AR-1242-5

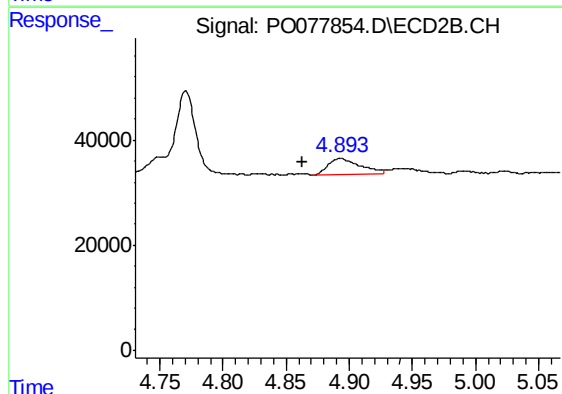
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 32702
Conc: 47.55 ng/ml



#21 AR-1248-1

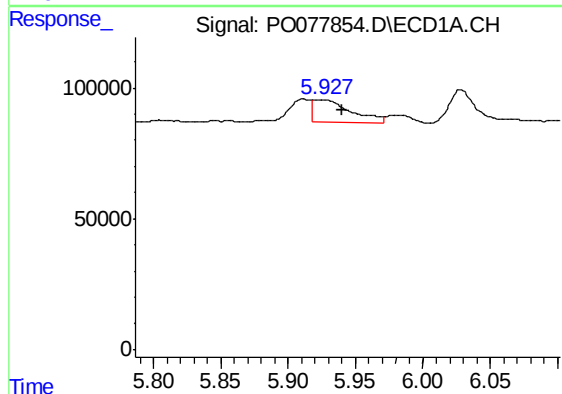
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



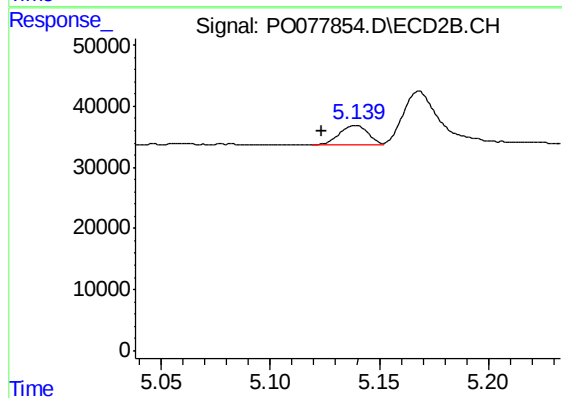
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.030 min
Response: 55030
Conc: 97.66 ng/ml



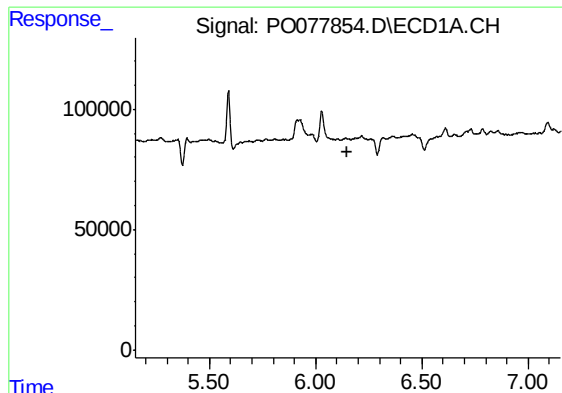
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.014 min
Response: 166157
Conc: 104.65 ng/ml



#22 AR-1248-2

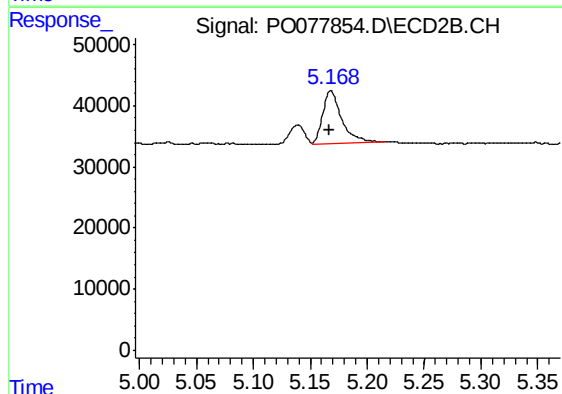
R.T.: 5.139 min
Delta R.T.: 0.016 min
Response: 28659
Conc: 35.90 ng/ml



#23 AR-1248-3

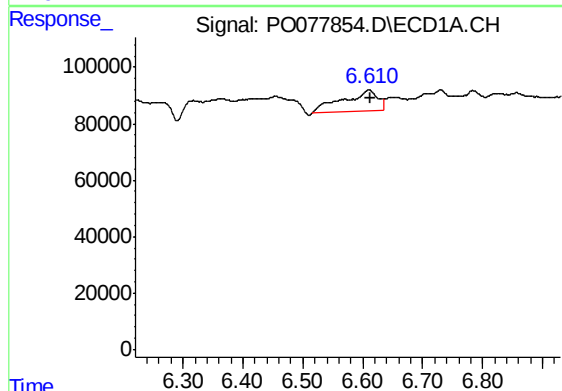
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



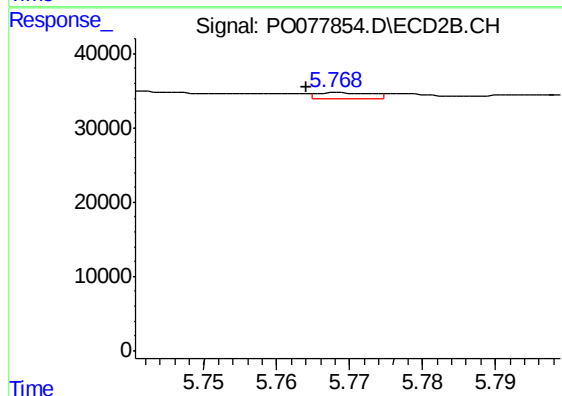
#23 AR-1248-3

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 99044
Conc: 122.71 ng/ml



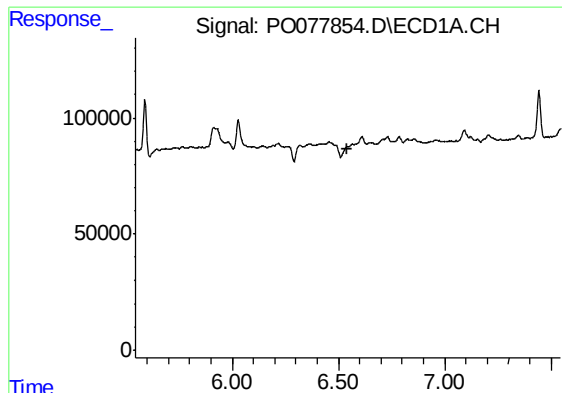
#25 AR-1248-5

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 299914
Conc: 157.01 ng/ml



#25 AR-1248-5

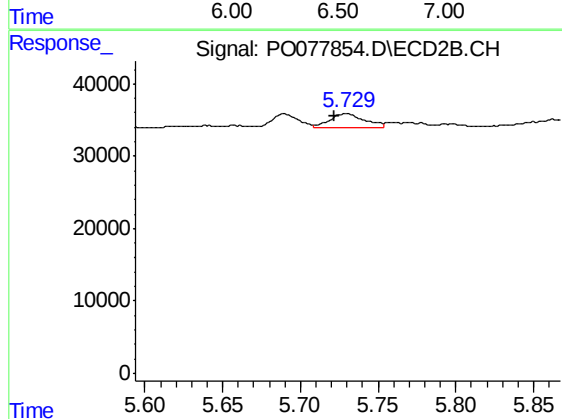
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 4605
Conc: 4.98 ng/ml



#26 AR-1254-1

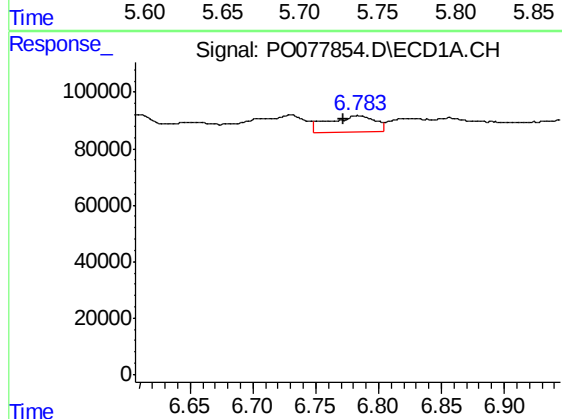
R.T.: 0.000 min
Exp R.T.: 6.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



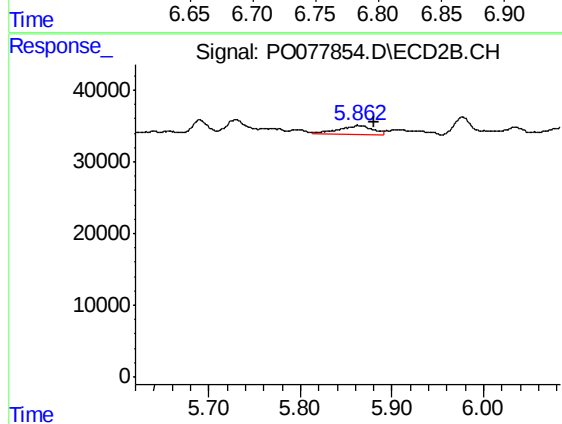
#26 AR-1254-1

R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 32702
Conc: 22.22 ng/ml



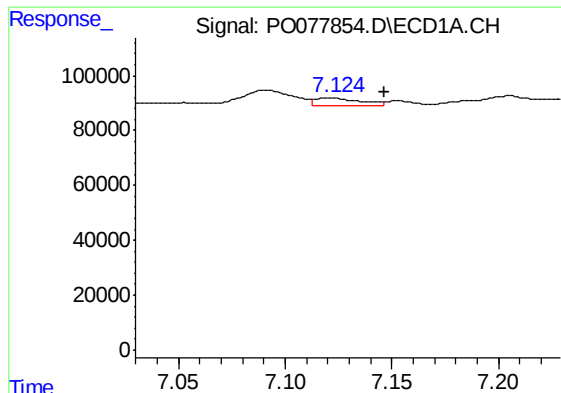
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.013 min
Response: 144869
Conc: 44.57 ng/ml



#27 AR-1254-2

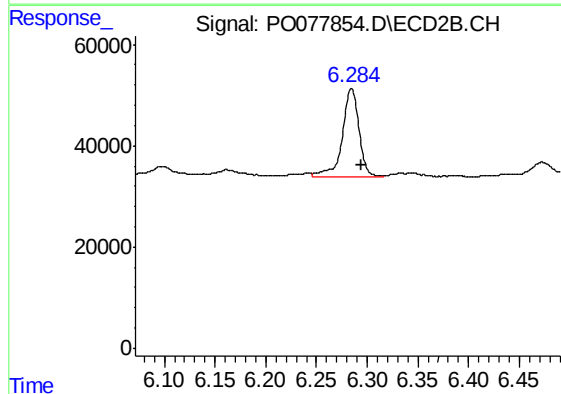
R.T.: 5.862 min
Delta R.T.: -0.018 min
Response: 32393
Conc: 24.00 ng/ml



#28 AR-1254-3

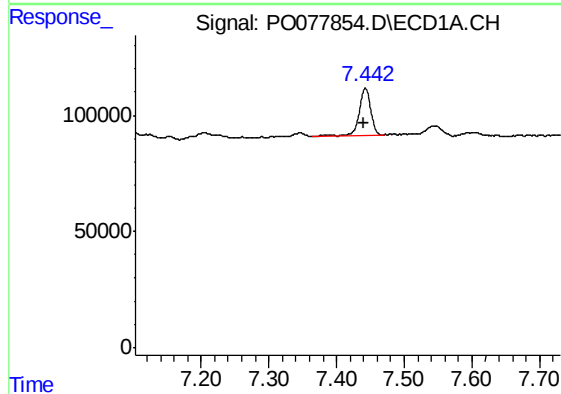
R.T.: 7.123 min
Delta R.T.: -0.023 min
Response: 40035
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



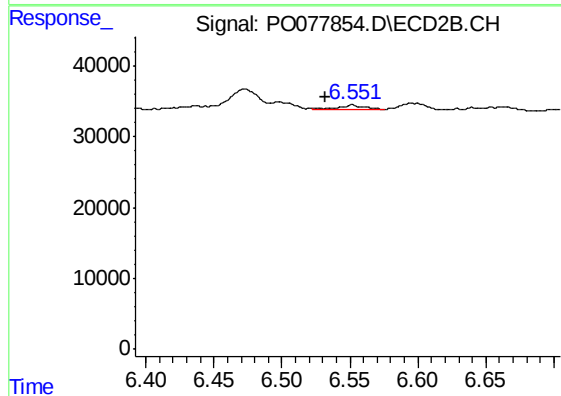
#28 AR-1254-3

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 202276
Conc: 99.85 ng/ml



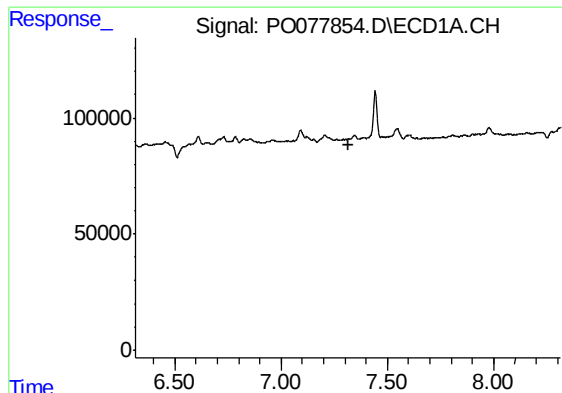
#29 AR-1254-4

R.T.: 7.443 min
Delta R.T.: 0.002 min
Response: 245131
Conc: 105.56 ng/ml



#29 AR-1254-4

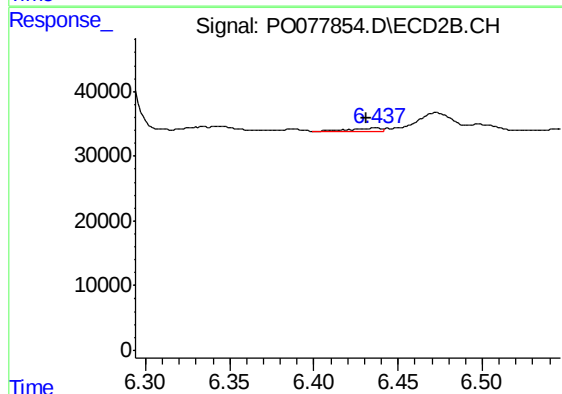
R.T.: 6.552 min
Delta R.T.: 0.020 min
Response: 9666
Conc: 7.72 ng/ml



#31 AR-1260-1

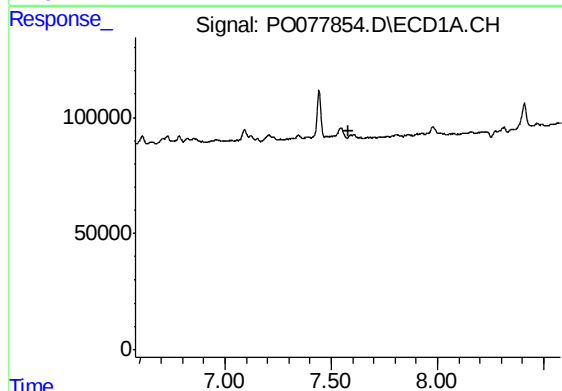
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



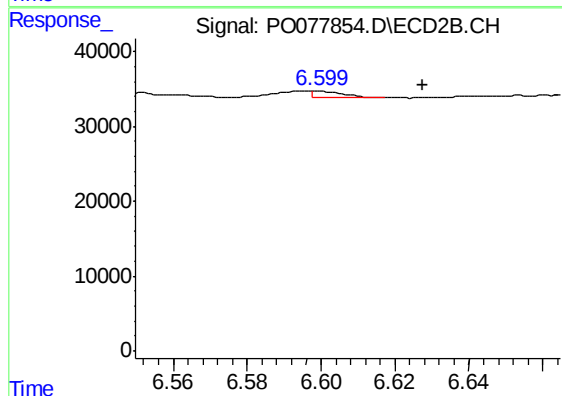
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 7440
Conc: 5.05 ng/ml



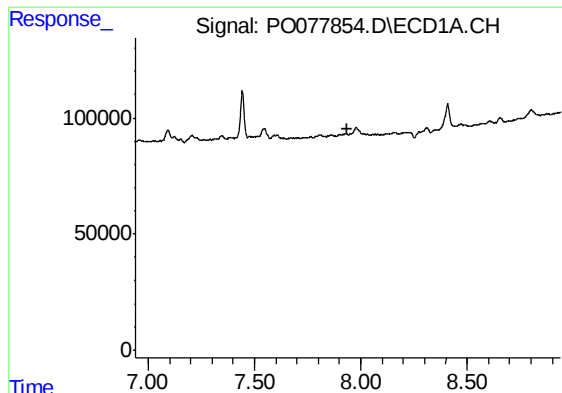
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.579 min
Response: 0
Conc: N.D.



#32 AR-1260-2

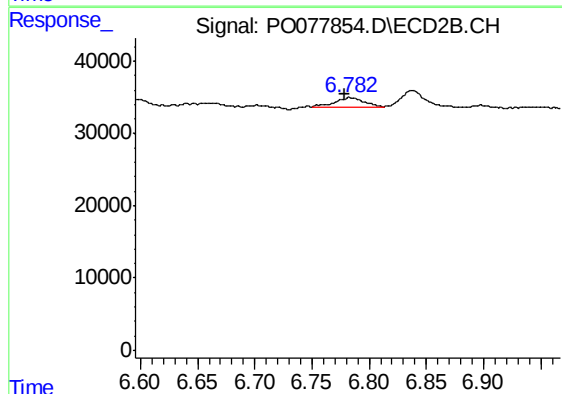
R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 5345
Conc: 3.08 ng/ml



#33 AR-1260-3

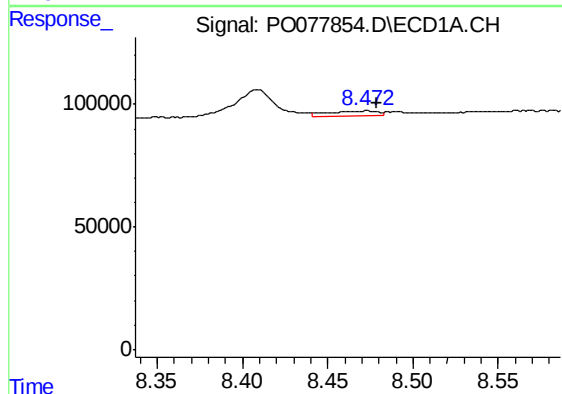
R.T.: 0.000 min
Exp R.T.: 7.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



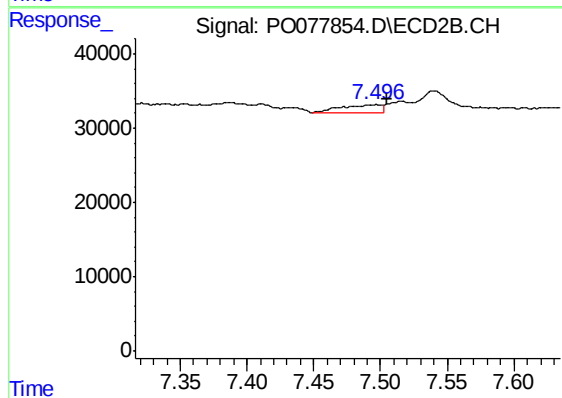
#33 AR-1260-3

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 22791
Conc: 13.92 ng/ml



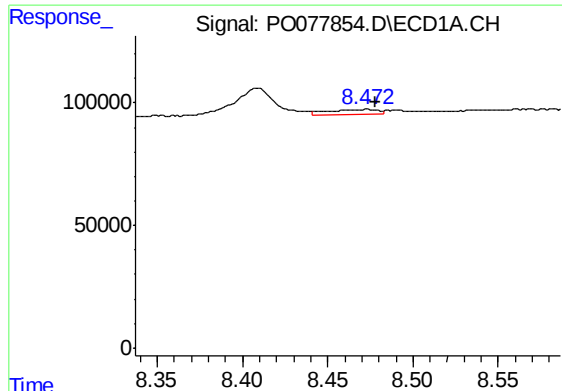
#35 AR-1260-5

R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 41023
Conc: 9.48 ng/ml



#35 AR-1260-5

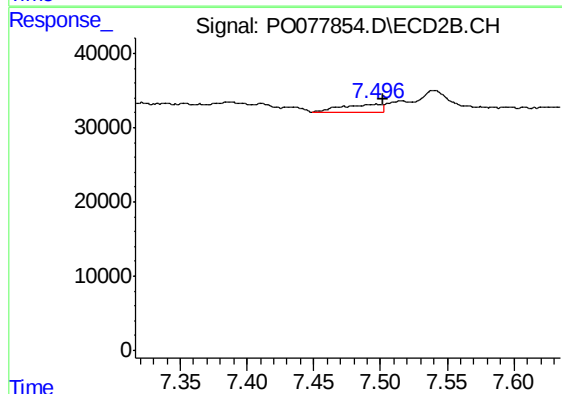
R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 21450
Conc: 7.54 ng/ml



#37 AR-1262-2

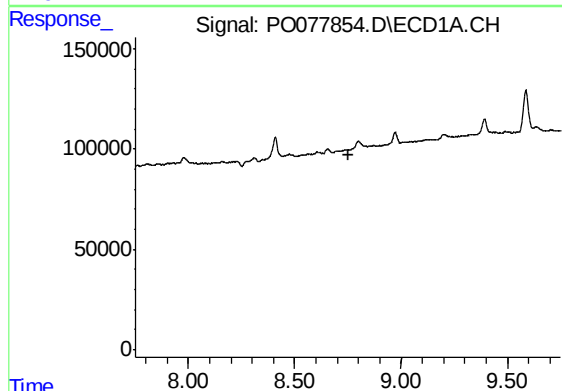
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 41023
Conc: 7.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



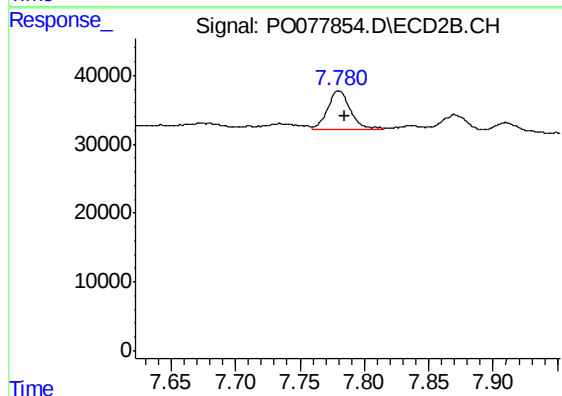
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 21450
Conc: 6.44 ng/ml



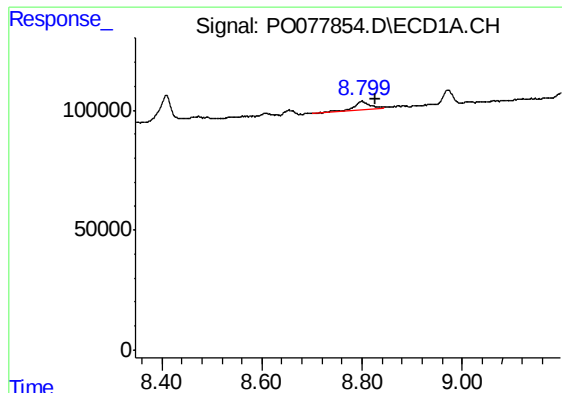
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#38 AR-1262-3

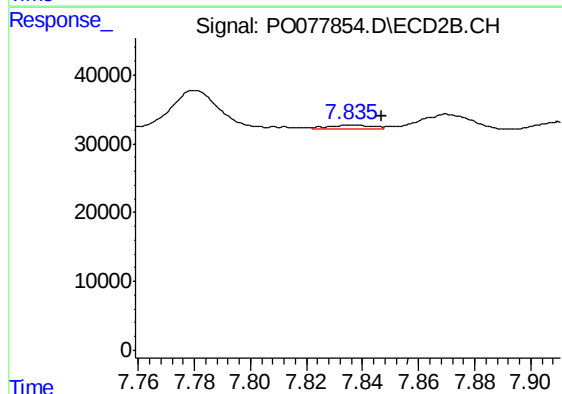
R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 69437
Conc: 50.31 ng/ml



#39 AR-1262-4

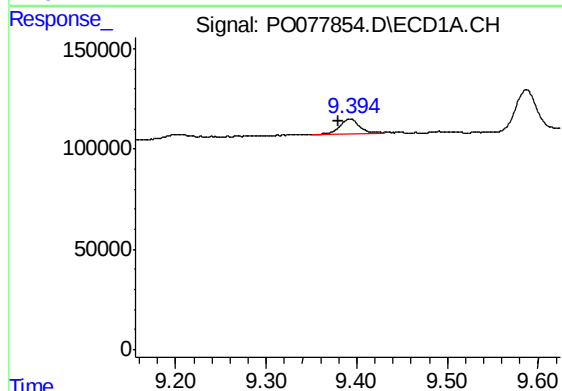
R.T.: 8.800 min
Delta R.T.: -0.028 min
Response: 84810
Conc: 54.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



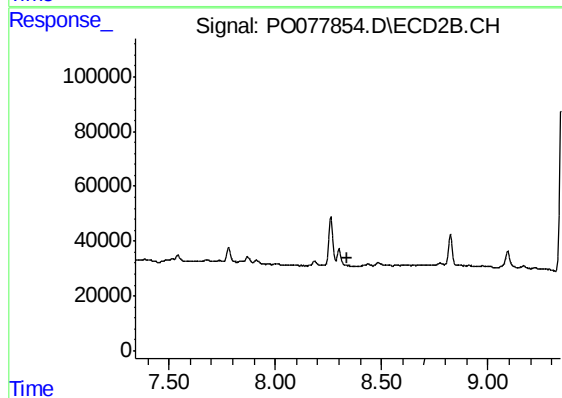
#39 AR-1262-4

R.T.: 7.835 min
Delta R.T.: -0.012 min
Response: 6002
Conc: 2.41 ng/ml



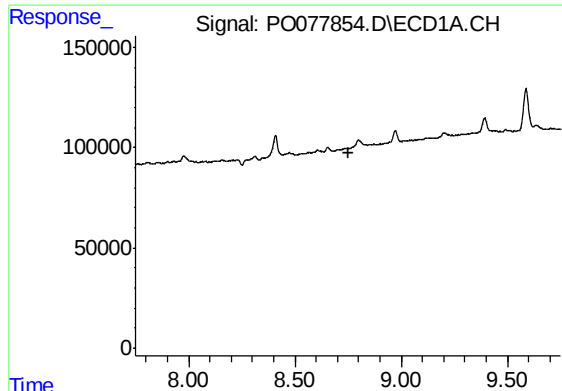
#40 AR-1262-5

R.T.: 9.393 min
Delta R.T.: 0.013 min
Response: 107507
Conc: 61.34 ng/ml



#40 AR-1262-5

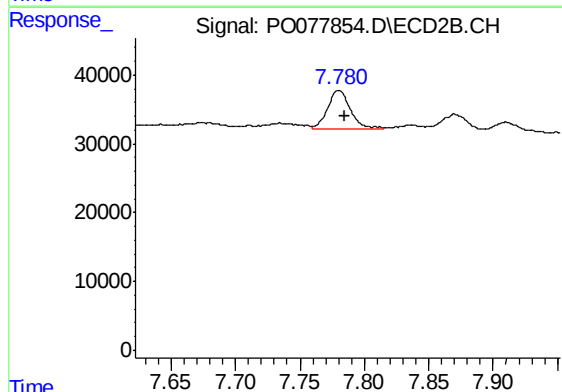
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#41 AR-1268-1

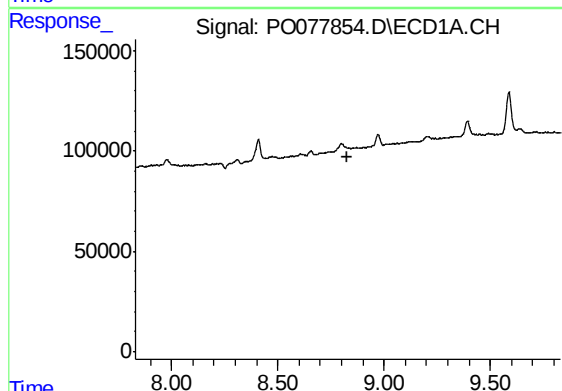
R.T.: 0.000 min
Exp R.T.: 8.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
41101



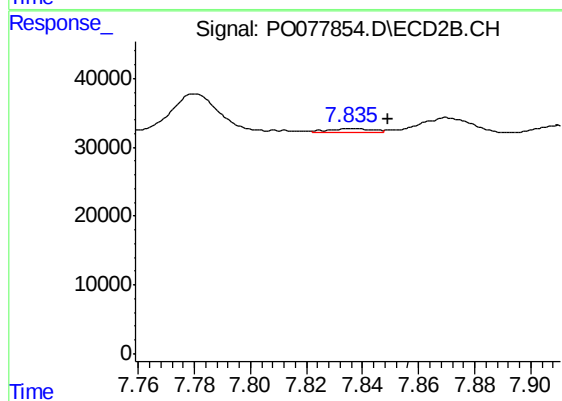
#41 AR-1268-1

R.T.: 7.780 min
Delta R.T.: -0.005 min
Response: 69437
Conc: 19.11 ng/ml



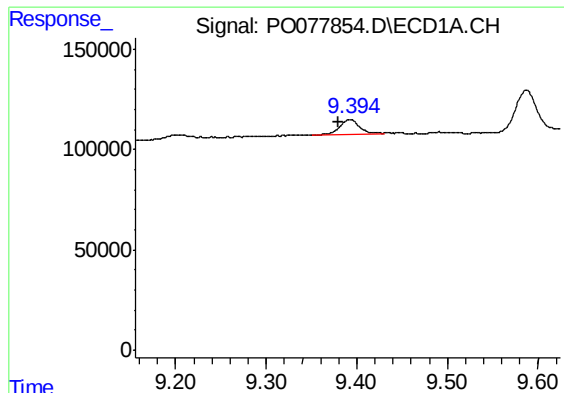
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#42 AR-1268-2

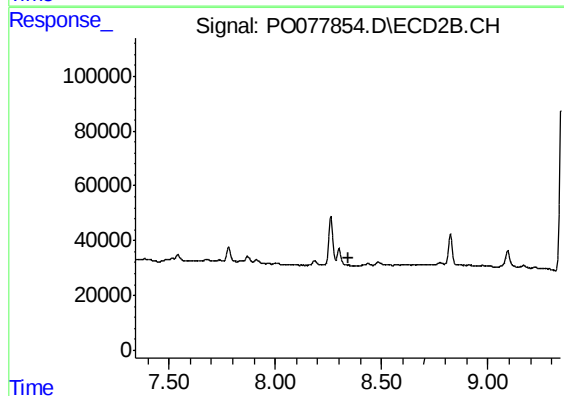
R.T.: 7.835 min
Delta R.T.: -0.014 min
Response: 6002
Conc: 1.82 ng/ml



#44 AR-1268-4

R.T.: 9.393 min
Delta R.T.: 0.014 min
Response: 107507
Conc: 58.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
41101



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.