

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
 Data File : PO072312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2020 15:18
 Operator : DD\AJ
 Sample : L4369-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:22:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 05 11:48:20 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...	4.335	3.513	1835071	894523	25.549	23.882
2)	SA Decachlor...	9.937	8.682	1142514	487354	10.376	8.568
Target Compounds							
5)	L1 AR-1016-3	0.000	4.936	0	29701	N.D.	24.143 #
6)	L1 AR-1016-4	0.000	4.991	0	84119	N.D.	78.812 #
7)	L1 AR-1016-5	0.000	5.211	0	66011	N.D.	52.092 #
8)	L2 AR-1221-1	4.574	0.000	28180	0	38.234	N.D. #
12)	L3 AR-1232-2	5.347	0.000	354528	0	446.983	N.D. #
13)	L3 AR-1232-3	0.000	4.936	0	29701	N.D.	59.735 #
14)	L3 AR-1232-4	0.000	5.031	0	23332	N.D.	56.592 #
15)	L3 AR-1232-5	5.926	5.211	133930	66011	244.880	136.020 #
18)	L4 AR-1242-3	0.000	4.936	0	29701	N.D.	34.034 #
19)	L4 AR-1242-4	0.000	5.031	0	23332	N.D.	29.210 #
20)	L4 AR-1242-5	6.597	5.584	367515	325078	189.854	278.935 #
22)	L5 AR-1248-2	5.926	4.991	133930	84119	65.079	70.302
23)	L5 AR-1248-3	0.000	5.031	0	23332	N.D.	20.570 #
24)	L5 AR-1248-4	6.560	5.211	153889	66011	45.411	46.666
25)	L5 AR-1248-5	6.597	5.627	367515	14850	115.662	9.558 #
26)	L6 AR-1254-1	6.524	5.584	609368	325078	174.417	136.025
27)	L6 AR-1254-2	6.753	5.746	1028710	424663	186.850	198.537
28)	L6 AR-1254-3	7.129	6.154	2123975	995034	367.777	293.075
29)	L6 AR-1254-4	7.424	6.395	571455	351412	98.088	144.723 #
30)	L6 AR-1254-5	7.844	6.815	3017841	1942158	560.743	593.549
31)	L7 AR-1260-1	7.290	6.290	371619	531356	77.539	207.528 #
32)	L7 AR-1260-2	7.561	6.491	2912951	478209	388.903	149.483 #
33)	L7 AR-1260-3	7.912	6.631	1116988	455923	175.205	154.486
34)	L7 AR-1260-4	8.136	7.111	764854	128658	127.422	48.627 #
35)	L7 AR-1260-5	8.456	7.364	1395001	786389	100.671	118.362
36)	L8 AR-1262-1	7.912	6.815	1116988	1942158	135.550	1096.631 #
37)	L8 AR-1262-2	8.456	7.364	1395001	786389	100.155	125.042
38)	L8 AR-1262-3	8.746f	7.644	1285083	226527	209.953	83.500 #
39)	L8 AR-1262-4	8.786	7.704	1143813	722966	170.988	149.242
40)	L8 AR-1262-5	0.000	8.205	0	161499	N.D.	65.197 #
41)	L9 AR-1268-1	8.746f	7.644	1285083	226527	76.034	29.471 #
42)	L9 AR-1268-2	8.786f	7.704	1143813	722966	80.427	103.549 #
44)	L9 AR-1268-4	0.000	8.205	0	161499	N.D.	58.132 #
45)	L9 AR-1268-5	0.000	8.474	0	330608	N.D.	17.474 #

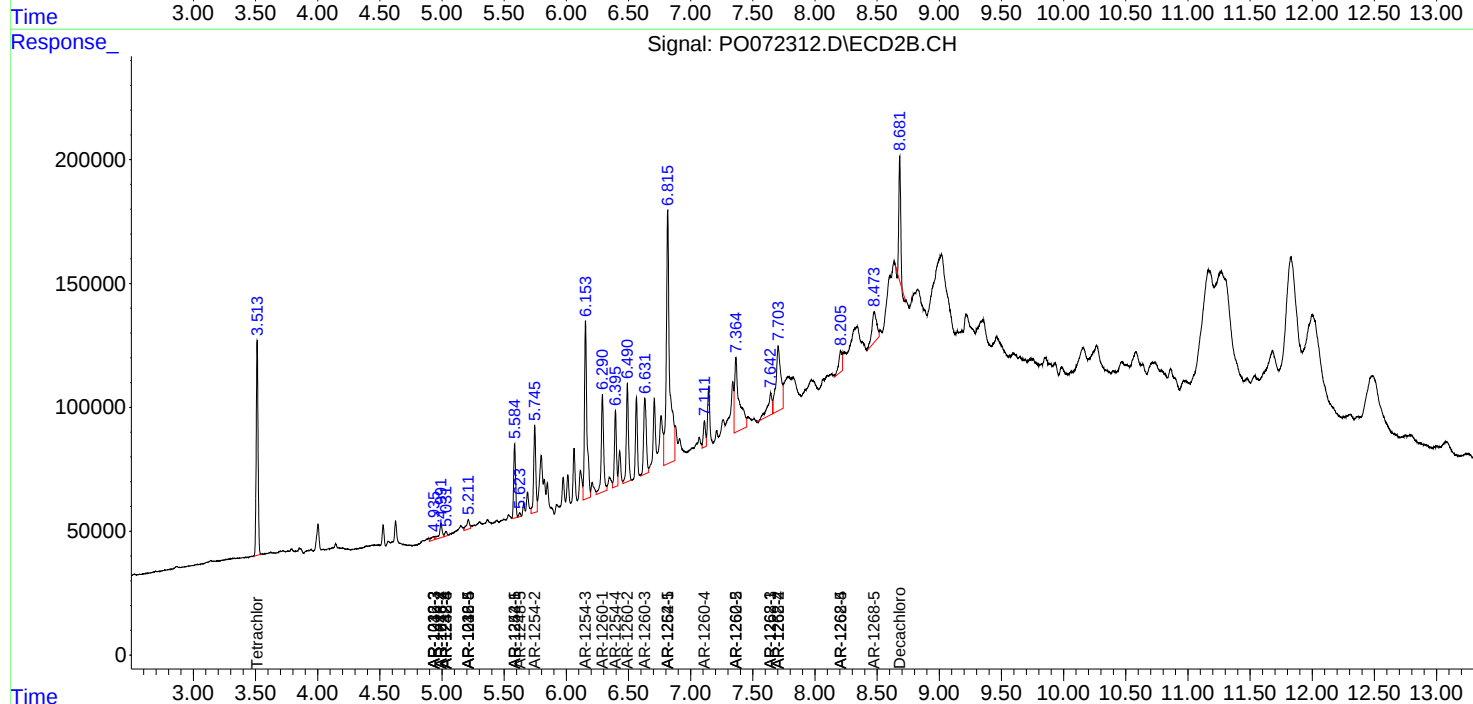
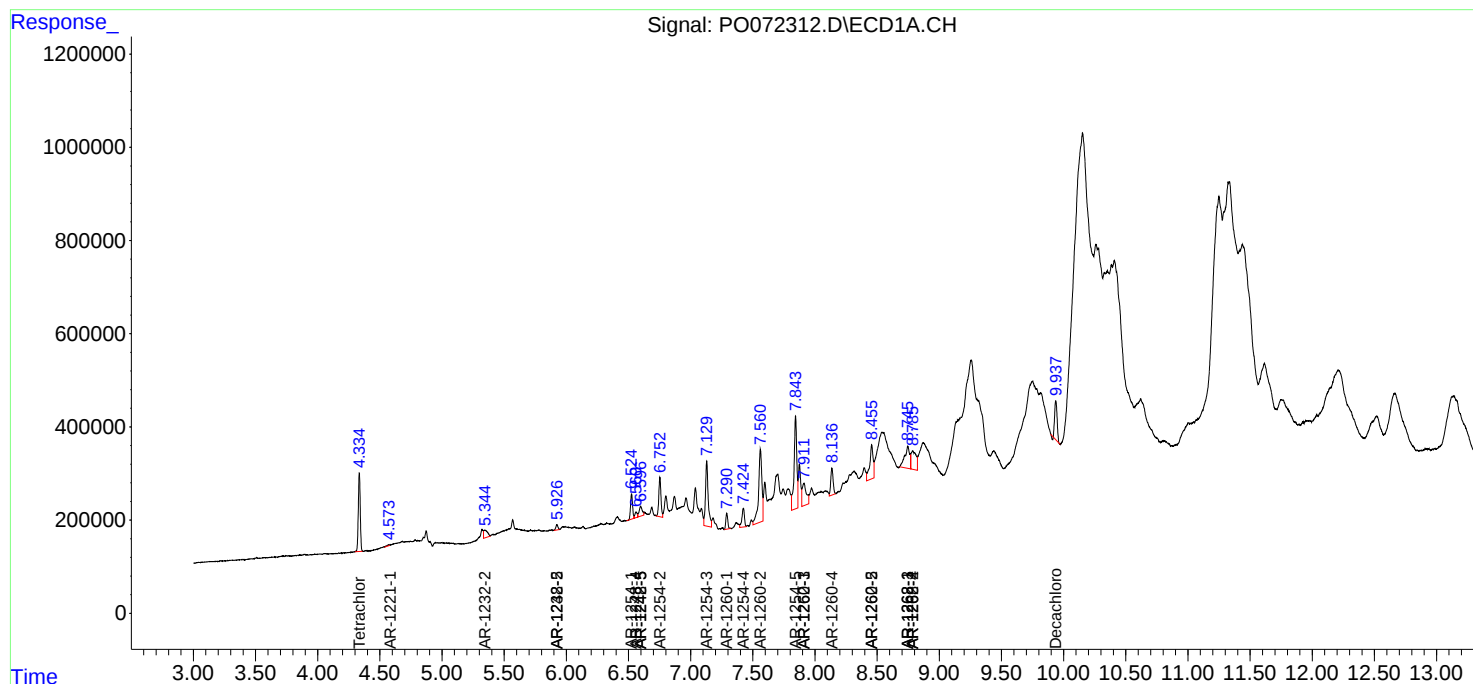
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

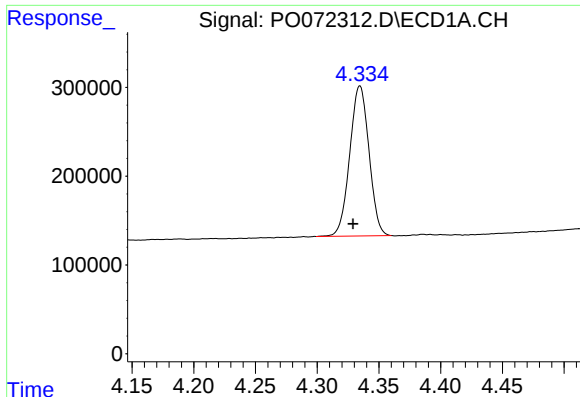
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101320\
Data File : PO072312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2020 15:18
Operator : DD\AJ
Sample : L4369-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:22:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100320.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 05 11:48:20 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

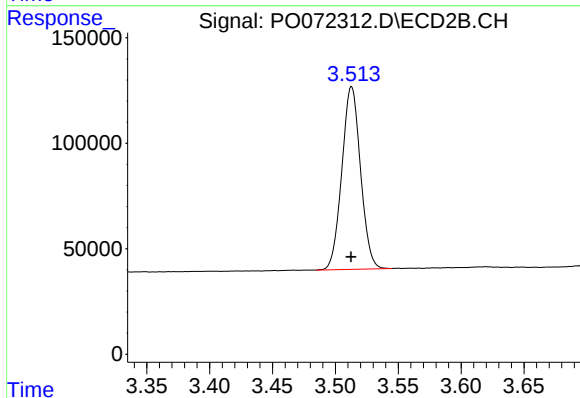




#1 Tetrachloro-m-xylene

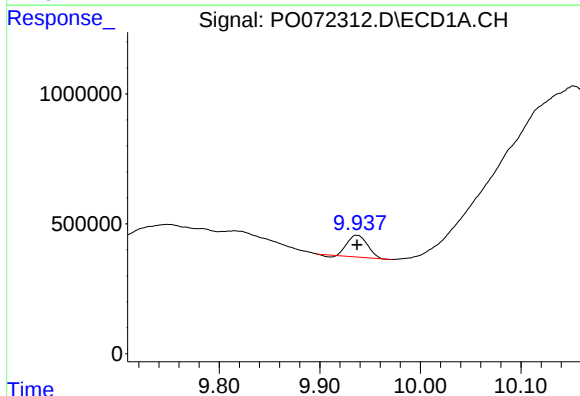
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 1835071
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



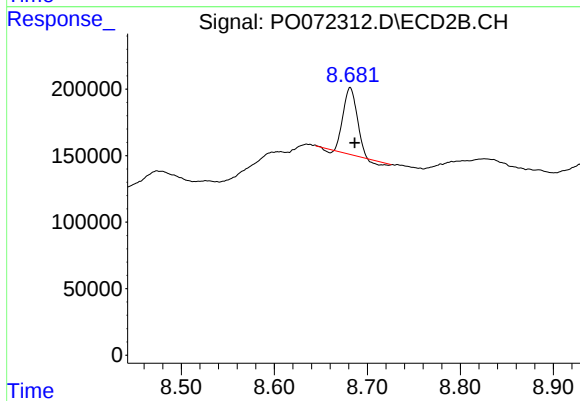
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 894523
Conc: 23.88 ng/ml



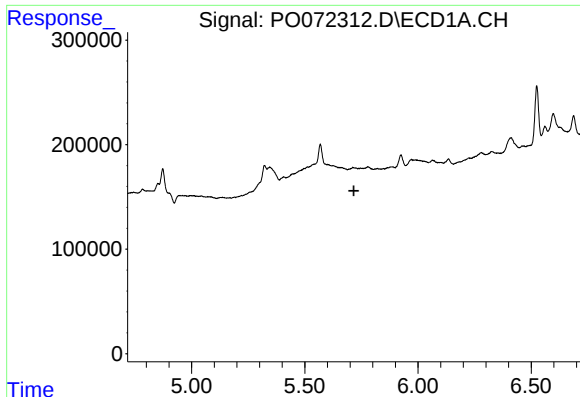
#2 Decachlorobiphenyl

R.T.: 9.937 min
Delta R.T.: 0.000 min
Response: 1142514
Conc: 10.38 ng/ml



#2 Decachlorobiphenyl

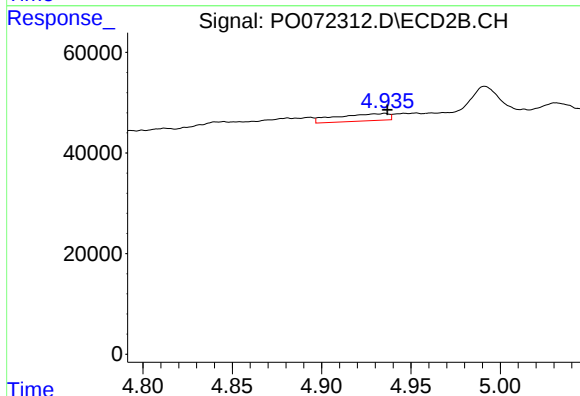
R.T.: 8.682 min
Delta R.T.: -0.005 min
Response: 487354
Conc: 8.57 ng/ml



#5 AR-1016-3

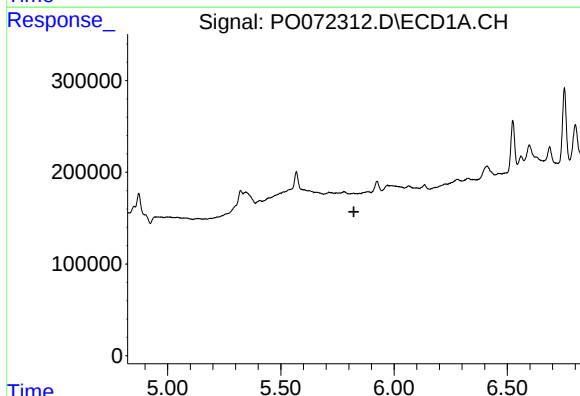
R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



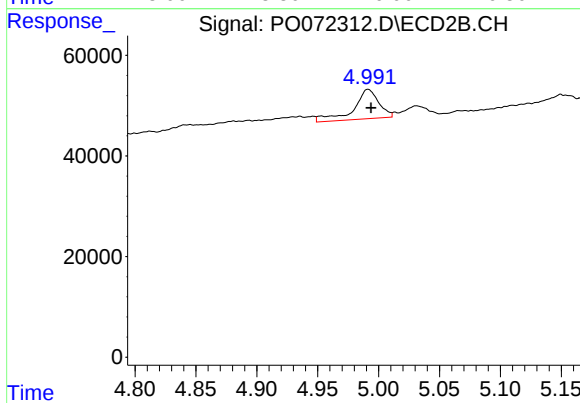
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 29701
Conc: 24.14 ng/ml



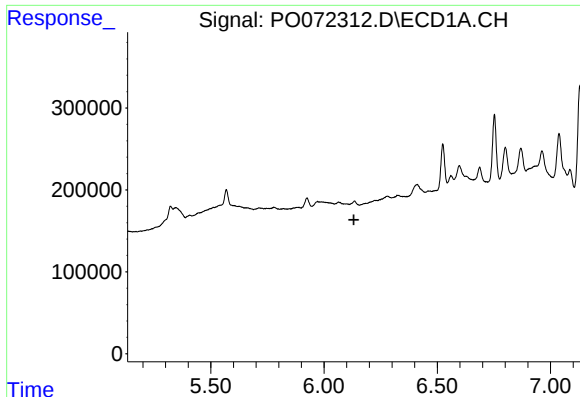
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#6 AR-1016-4

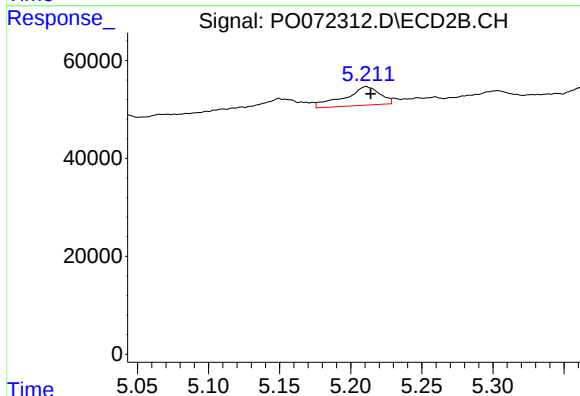
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 84119
Conc: 78.81 ng/ml



#7 AR-1016-5

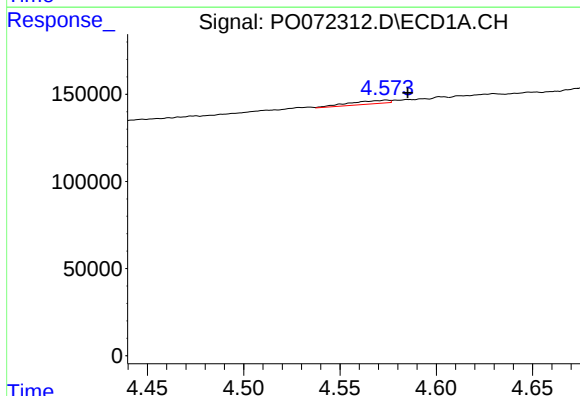
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



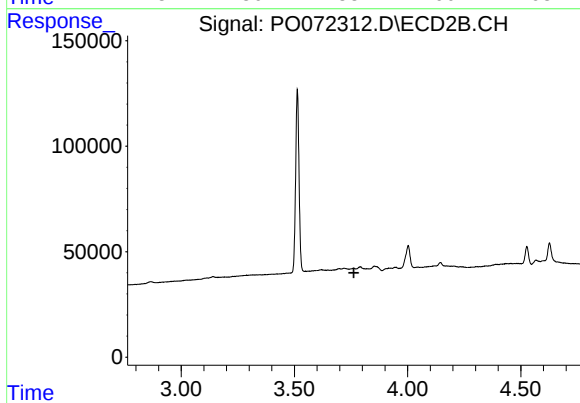
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 66011
Conc: 52.09 ng/ml



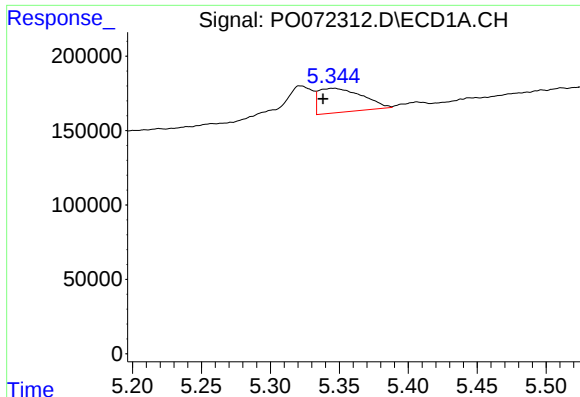
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.011 min
Response: 28180
Conc: 38.23 ng/ml



#8 AR-1221-1

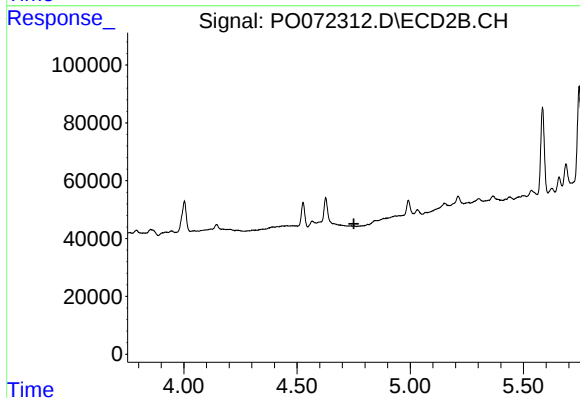
R.T.: 0.000 min
Exp R.T.: 3.763 min
Response: 0
Conc: N.D.



#12 AR-1232-2

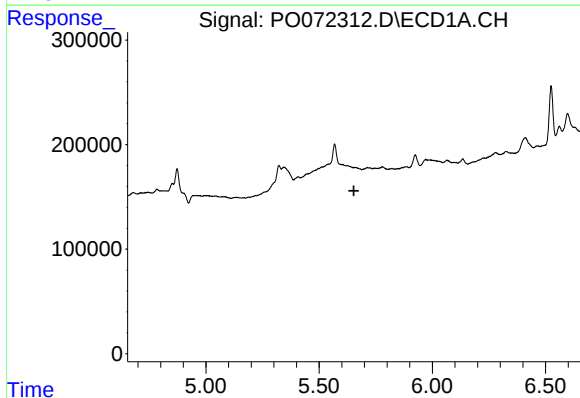
R.T.: 5.347 min
Delta R.T.: 0.009 min
Response: 354528
Conc: 446.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



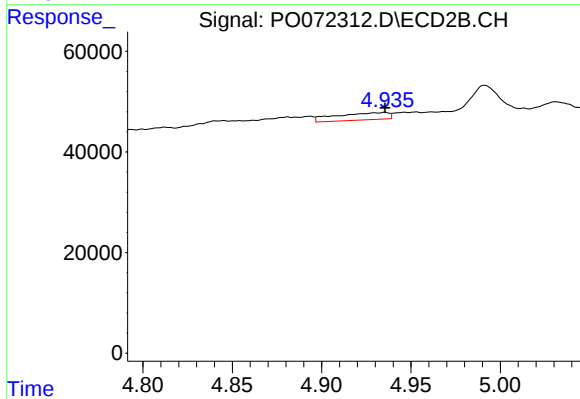
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



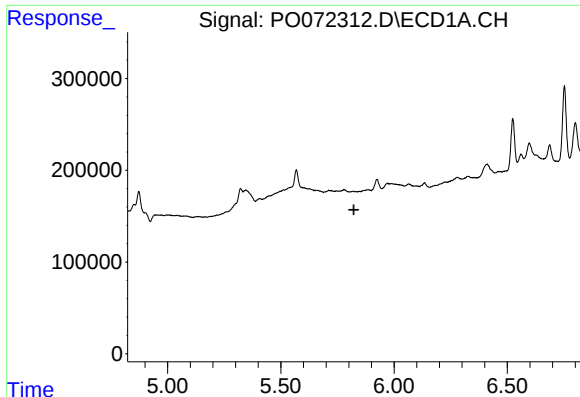
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#13 AR-1232-3

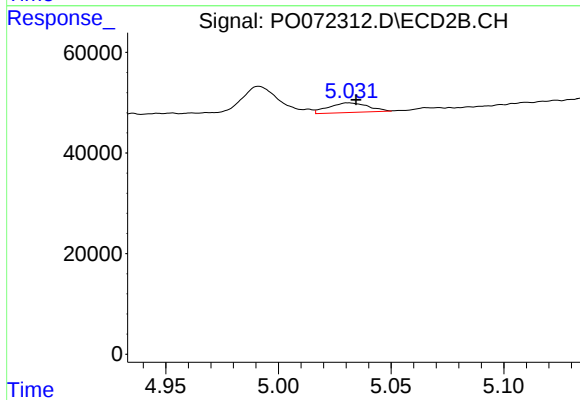
R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 29701
Conc: 59.74 ng/ml



#14 AR-1232-4

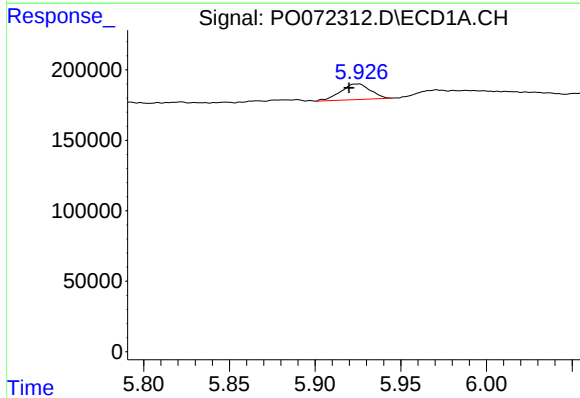
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



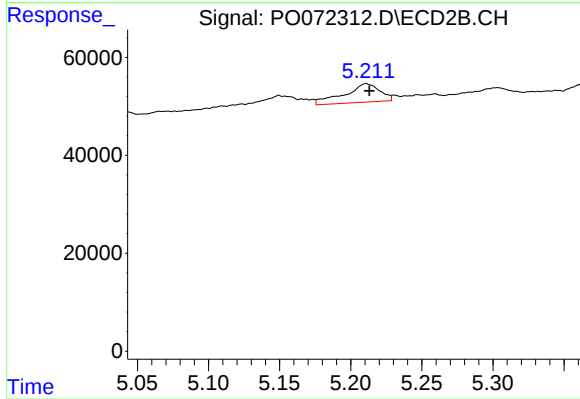
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 23332
Conc: 56.59 ng/ml



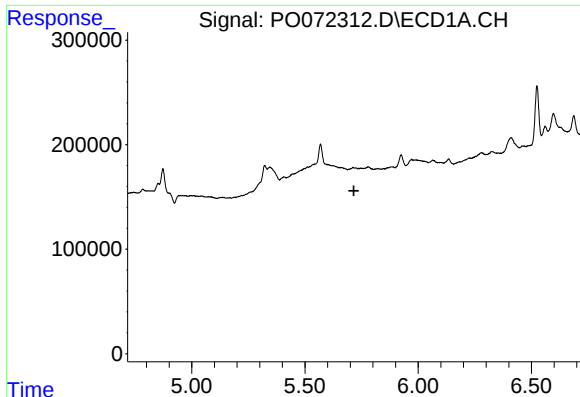
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 133930
Conc: 244.88 ng/ml



#15 AR-1232-5

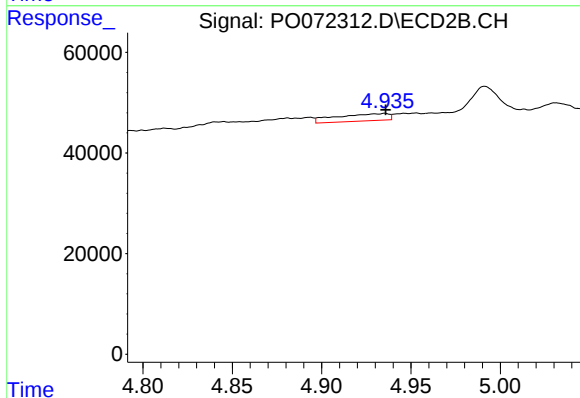
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 66011
Conc: 136.02 ng/ml



#18 AR-1242-3

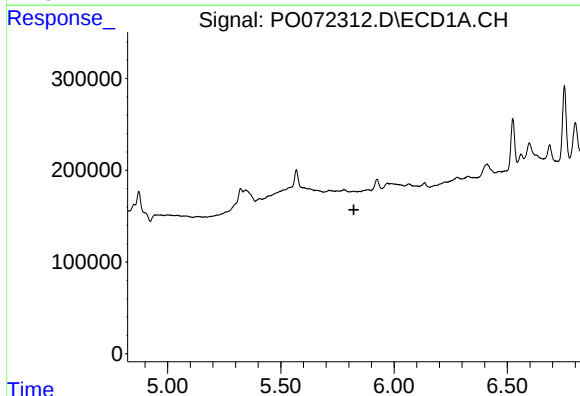
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



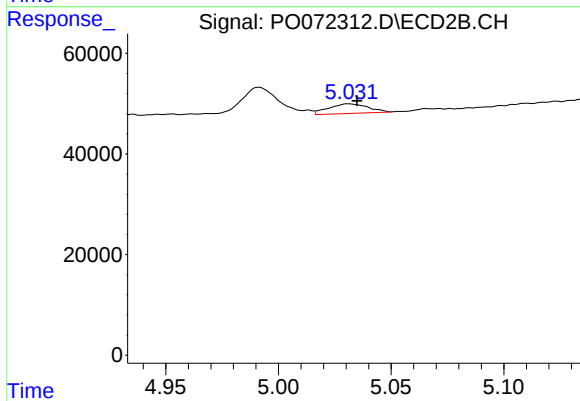
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: 0.000 min
Response: 29701
Conc: 34.03 ng/ml



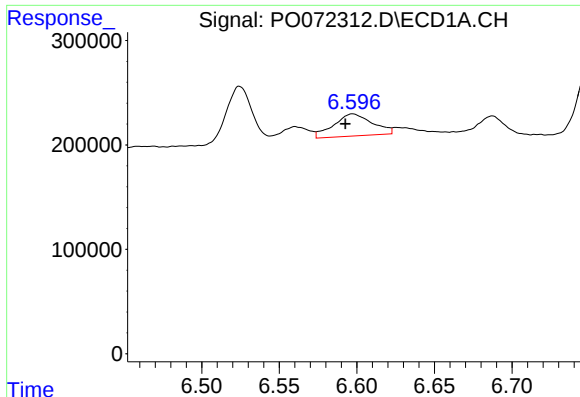
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.



#19 AR-1242-4

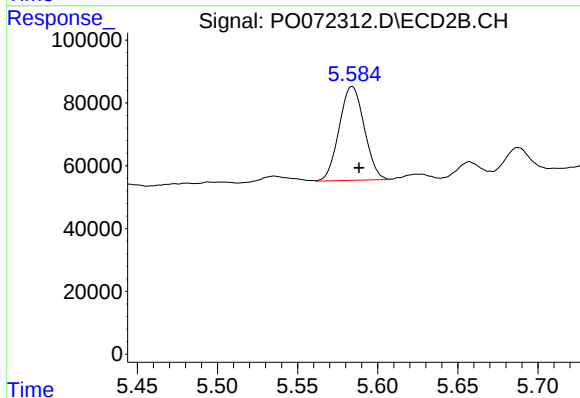
R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 23332
Conc: 29.21 ng/ml



#20 AR-1242-5

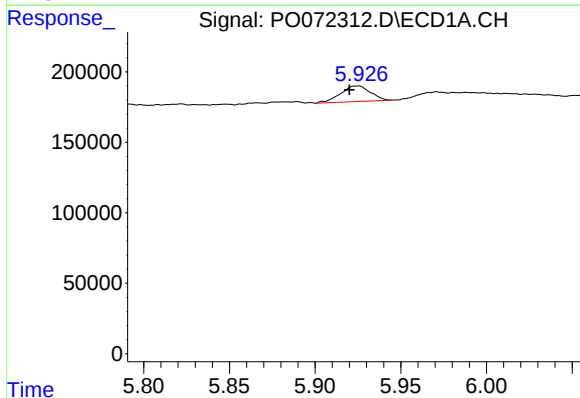
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 367515
Conc: 189.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



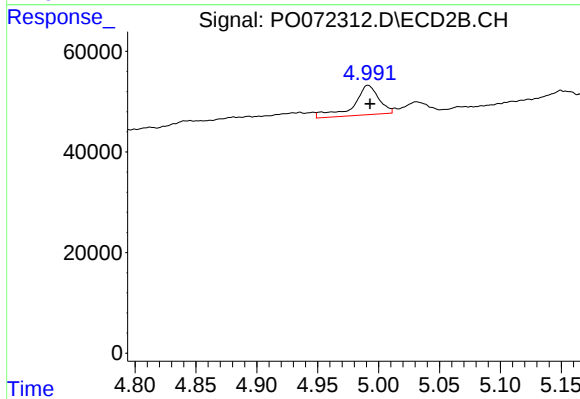
#20 AR-1242-5

R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 325078
Conc: 278.93 ng/ml



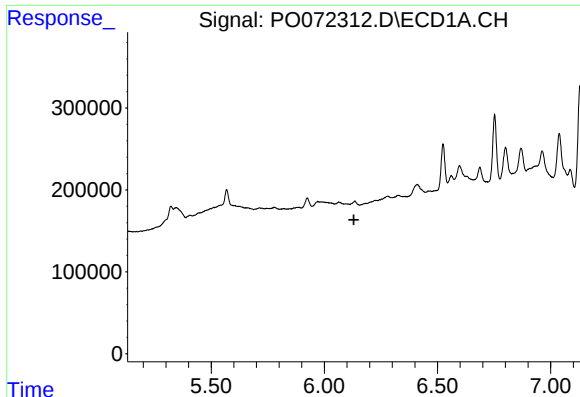
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: 0.006 min
Response: 133930
Conc: 65.08 ng/ml



#22 AR-1248-2

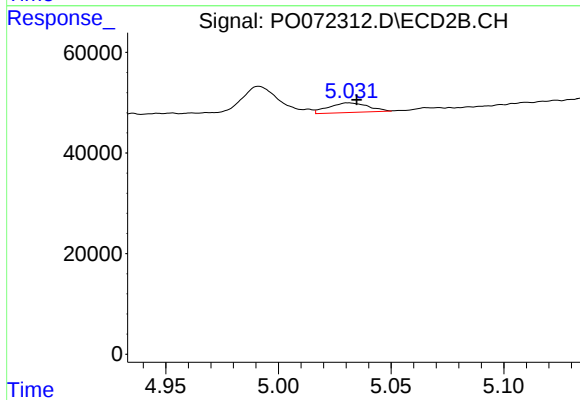
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 84119
Conc: 70.30 ng/ml



#23 AR-1248-3

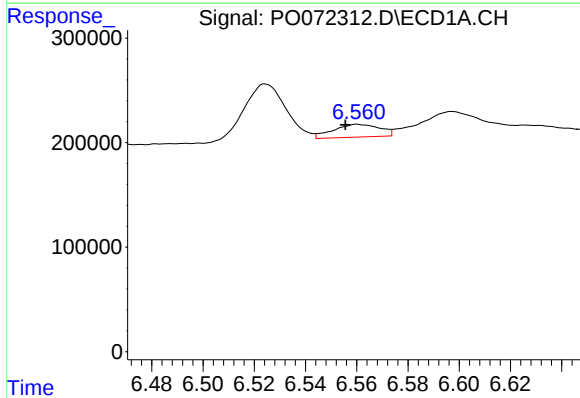
R.T.: 0.000 min
Exp R.T.: 6.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



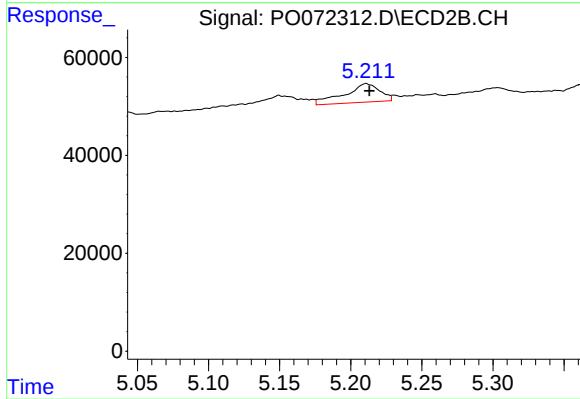
#23 AR-1248-3

R.T.: 5.031 min
Delta R.T.: -0.004 min
Response: 23332
Conc: 20.57 ng/ml



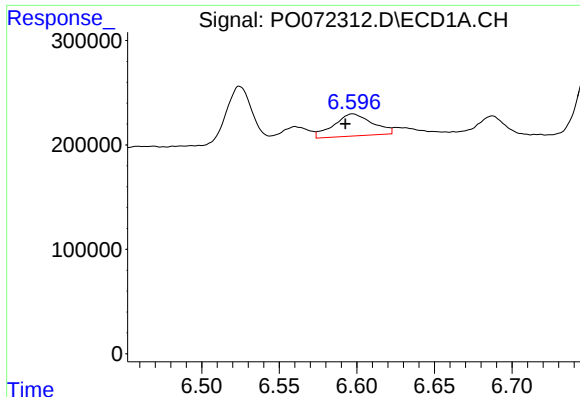
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 153889
Conc: 45.41 ng/ml



#24 AR-1248-4

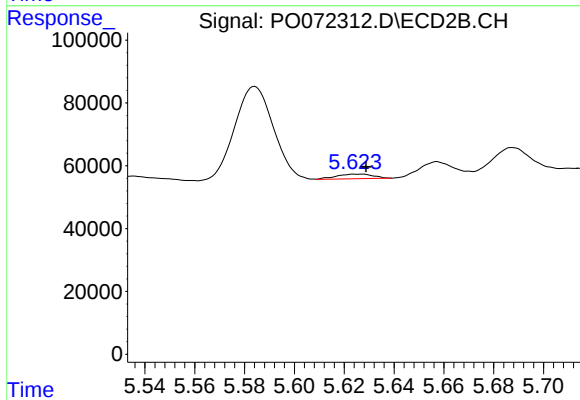
R.T.: 5.211 min
Delta R.T.: -0.002 min
Response: 66011
Conc: 46.67 ng/ml



#25 AR-1248-5

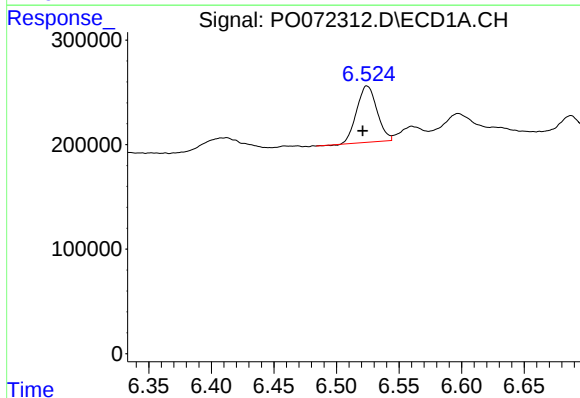
R.T.: 6.597 min
Delta R.T.: 0.005 min
Response: 367515
Conc: 115.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



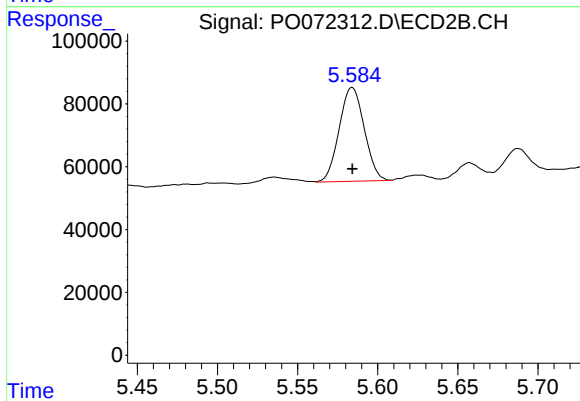
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 14850
Conc: 9.56 ng/ml



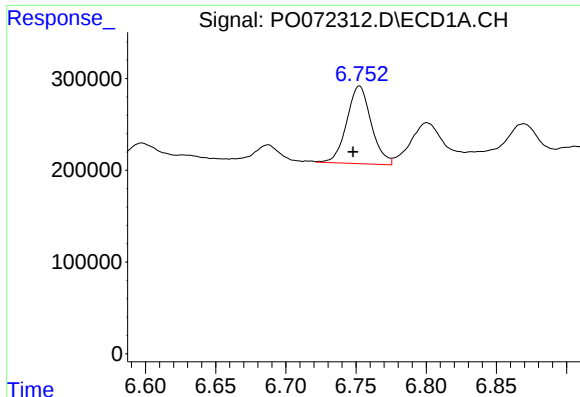
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 609368
Conc: 174.42 ng/ml



#26 AR-1254-1

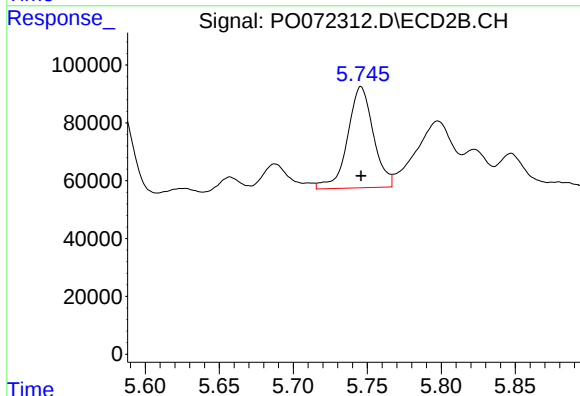
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 325078
Conc: 136.03 ng/ml



#27 AR-1254-2

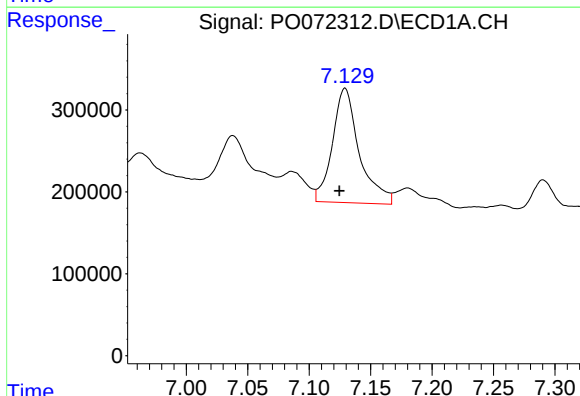
R.T.: 6.753 min
Delta R.T.: 0.005 min
Response: 1028710
Conc: 186.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



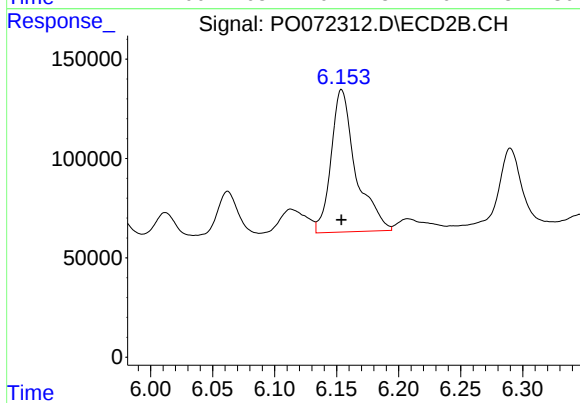
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 424663
Conc: 198.54 ng/ml



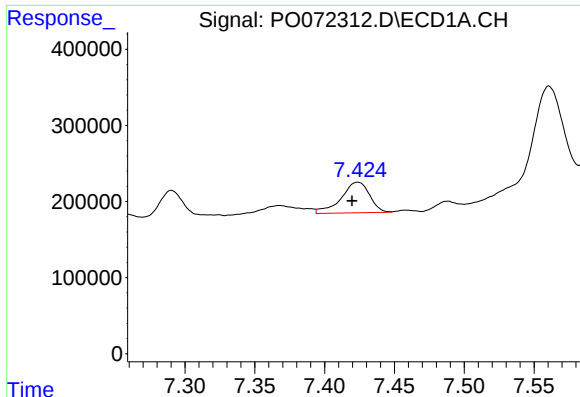
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 2123975
Conc: 367.78 ng/ml



#28 AR-1254-3

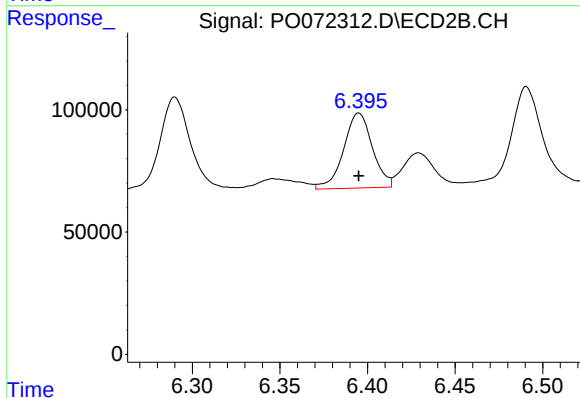
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 995034
Conc: 293.07 ng/ml



#29 AR-1254-4

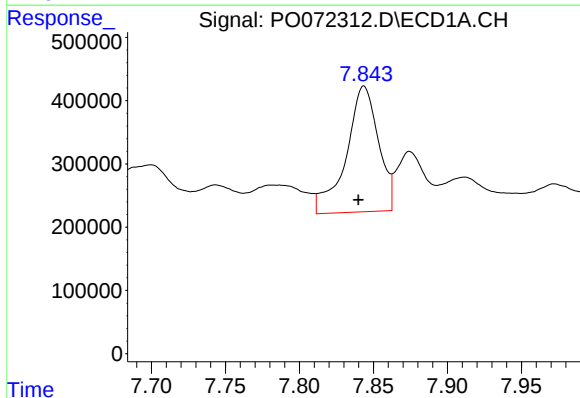
R.T.: 7.424 min
Delta R.T.: 0.004 min
Response: 571455
Conc: 98.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



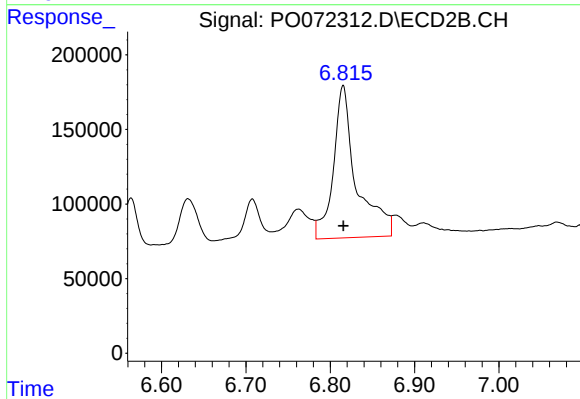
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 351412
Conc: 144.72 ng/ml



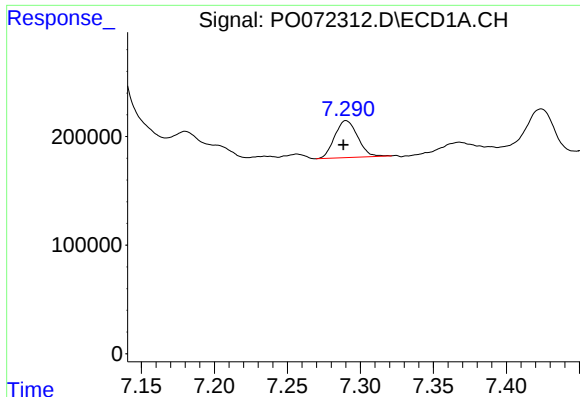
#30 AR-1254-5

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 3017841
Conc: 560.74 ng/ml



#30 AR-1254-5

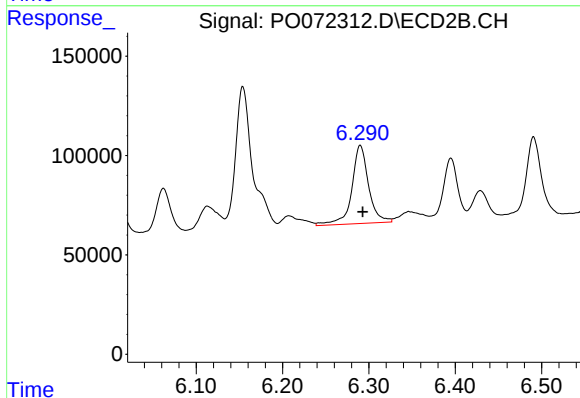
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 1942158
Conc: 593.55 ng/ml



#31 AR-1260-1

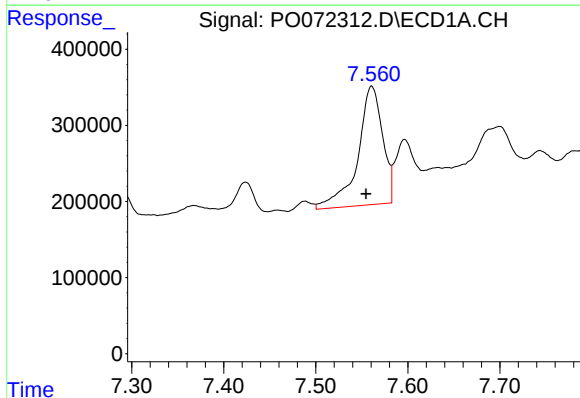
R.T.: 7.290 min
Delta R.T.: 0.002 min
Response: 371619
Conc: 77.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



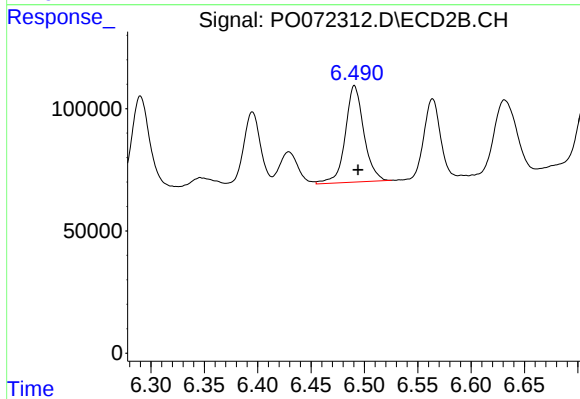
#31 AR-1260-1

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 531356
Conc: 207.53 ng/ml



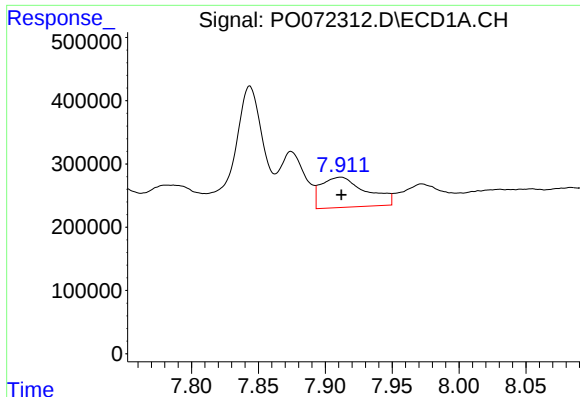
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 2912951
Conc: 388.90 ng/ml



#32 AR-1260-2

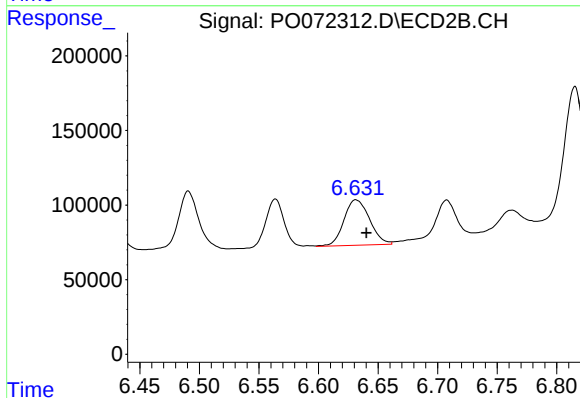
R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 478209
Conc: 149.48 ng/ml



#33 AR-1260-3

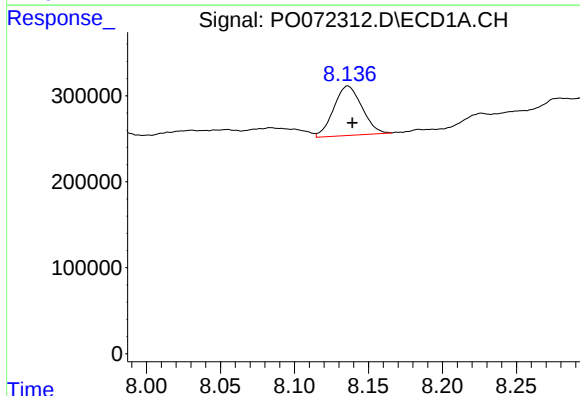
R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1116988
Conc: 175.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



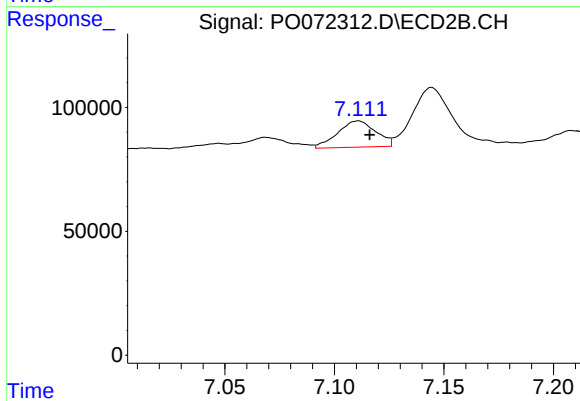
#33 AR-1260-3

R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 455923
Conc: 154.49 ng/ml



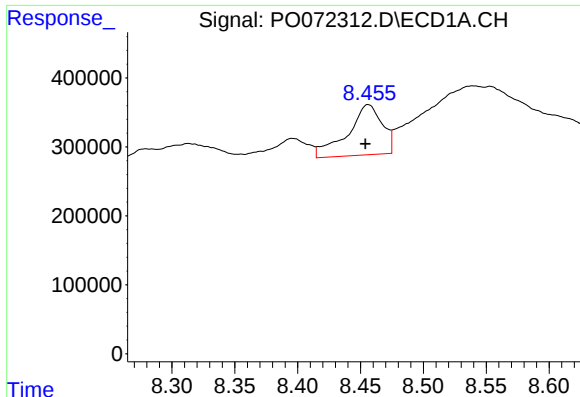
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 764854
Conc: 127.42 ng/ml



#34 AR-1260-4

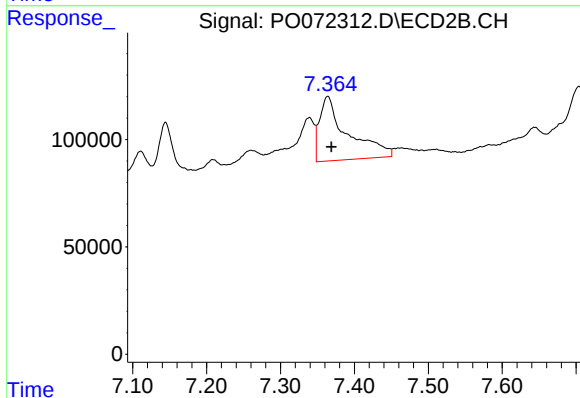
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 128658
Conc: 48.63 ng/ml



#35 AR-1260-5

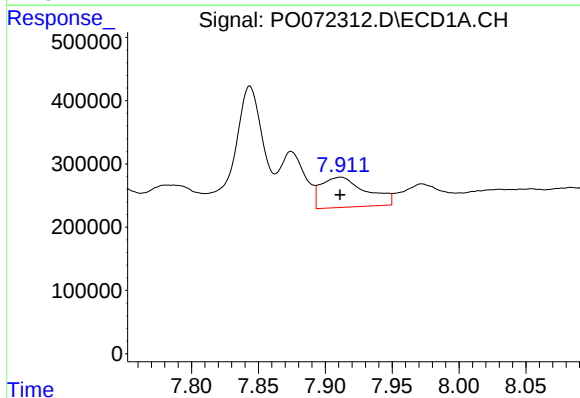
R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 1395001
Conc: 100.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



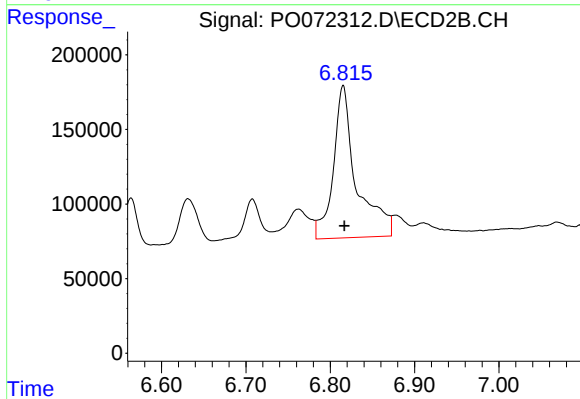
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 786389
Conc: 118.36 ng/ml



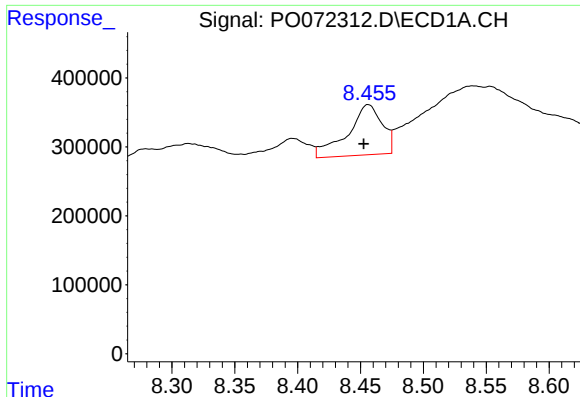
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 1116988
Conc: 135.55 ng/ml



#36 AR-1262-1

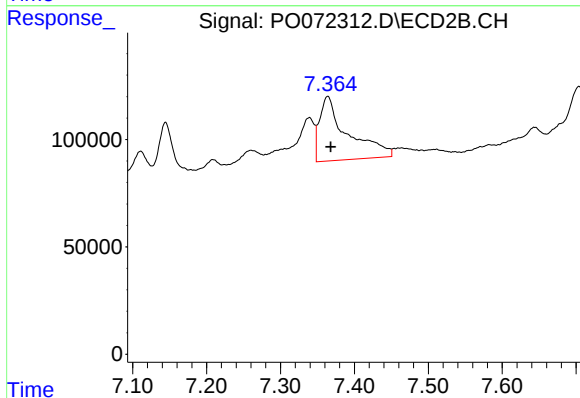
R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 1942158
Conc: 1096.63 ng/ml



#37 AR-1262-2

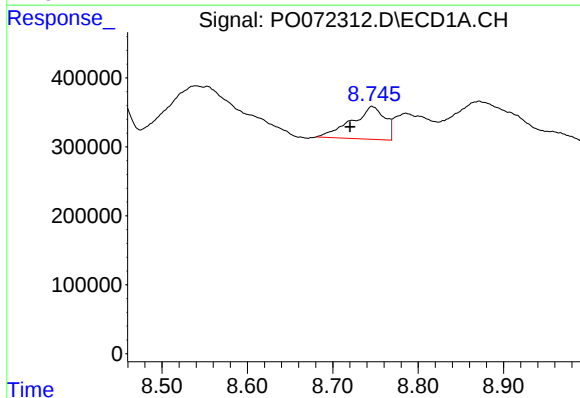
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 1395001
Conc: 100.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



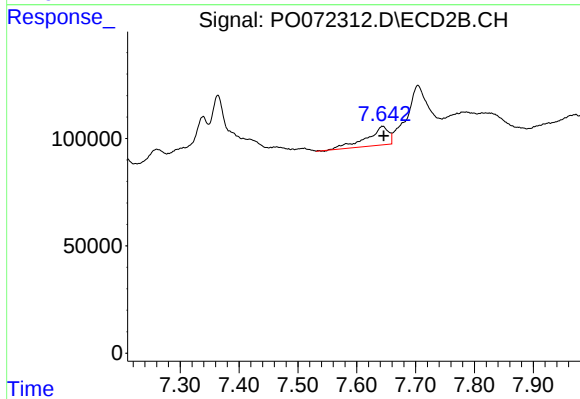
#37 AR-1262-2

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 786389
Conc: 125.04 ng/ml



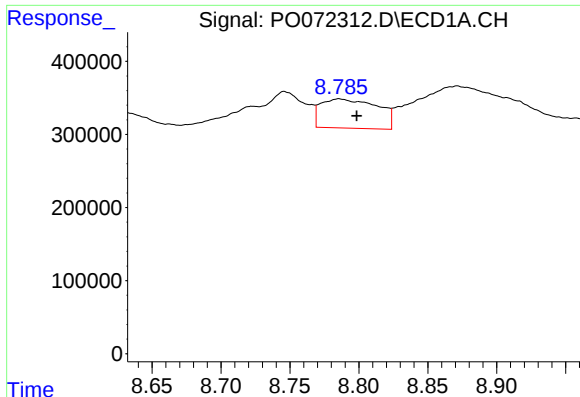
#38 AR-1262-3

R.T.: 8.746 min
Delta R.T.: 0.026 min
Response: 1285083
Conc: 209.95 ng/ml



#38 AR-1262-3

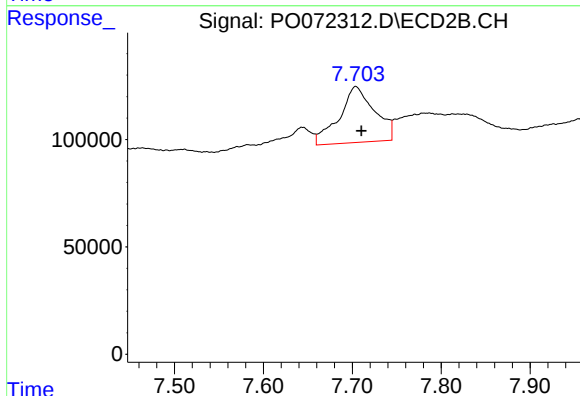
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 226527
Conc: 83.50 ng/ml



#39 AR-1262-4

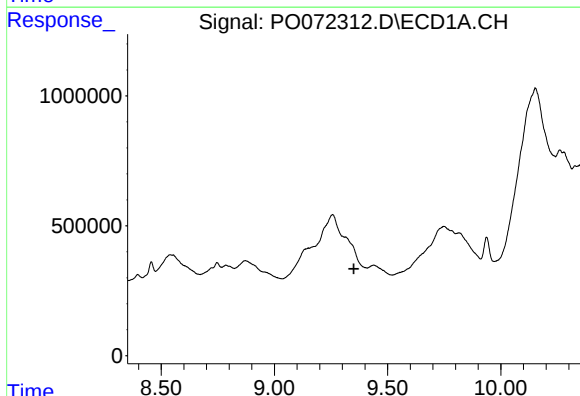
R.T.: 8.786 min
Delta R.T.: -0.013 min
Response: 1143813
Conc: 170.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



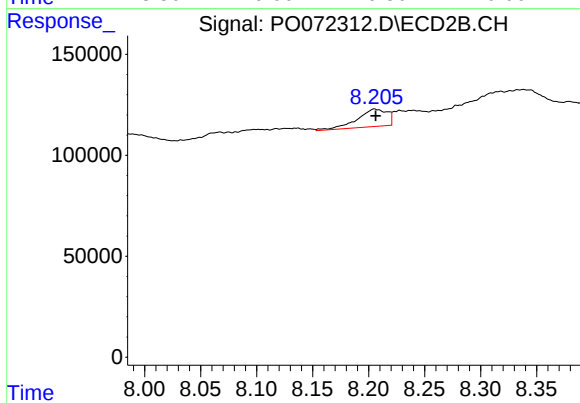
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 722966
Conc: 149.24 ng/ml



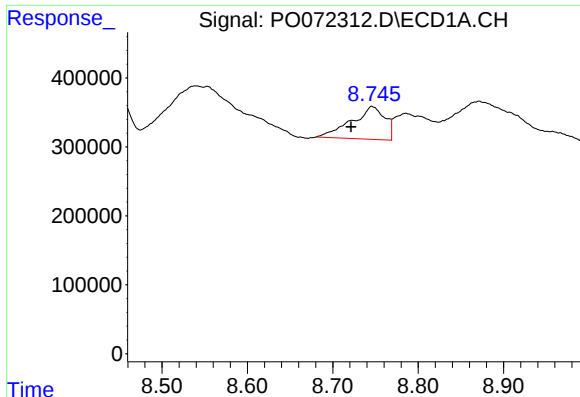
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

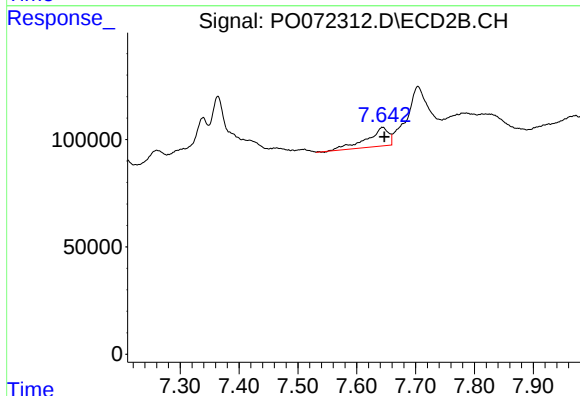
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 161499
Conc: 65.20 ng/ml



#41 AR-1268-1

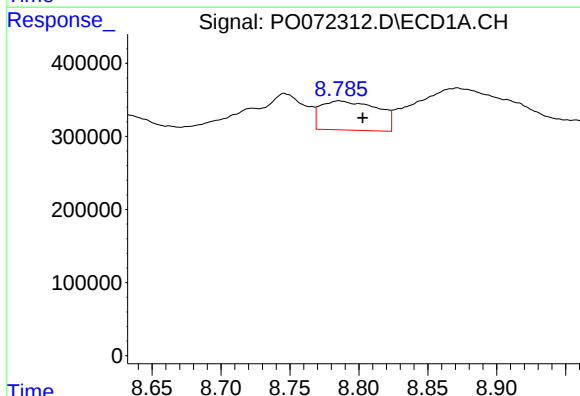
R.T.: 8.746 min
Delta R.T.: 0.025 min
Response: 1285083
Conc: 76.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



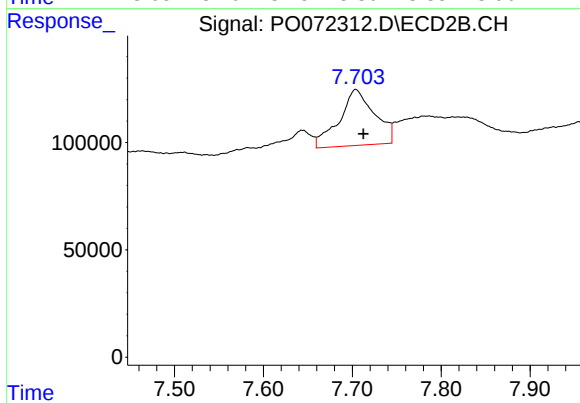
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 226527
Conc: 29.47 ng/ml



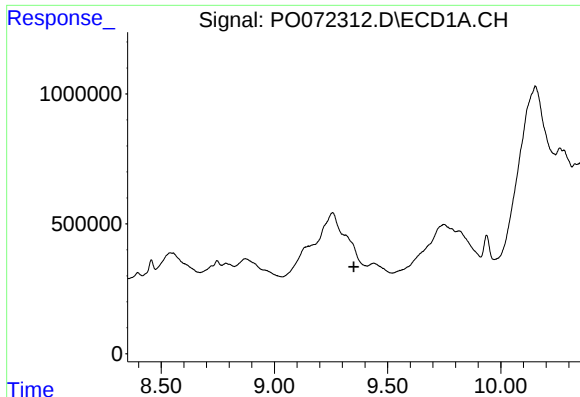
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.017 min
Response: 1143813
Conc: 80.43 ng/ml



#42 AR-1268-2

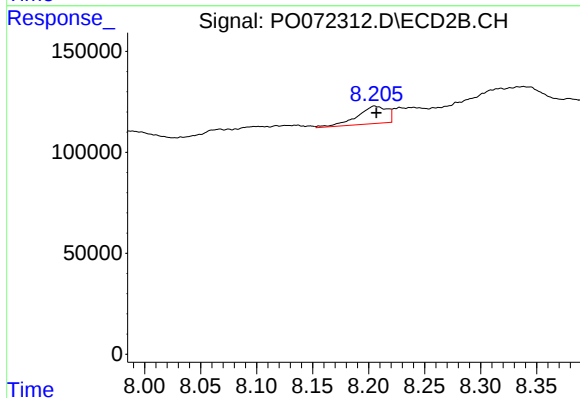
R.T.: 7.704 min
Delta R.T.: -0.009 min
Response: 722966
Conc: 103.55 ng/ml



#44 AR-1268-4

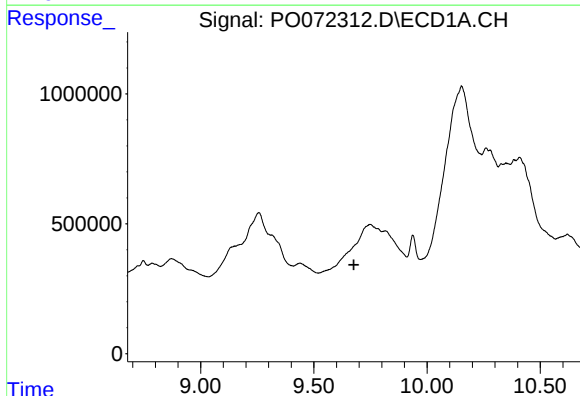
R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



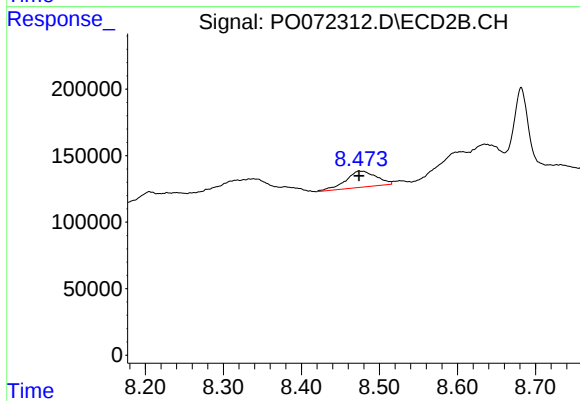
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 161499
Conc: 58.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 330608
Conc: 17.47 ng/ml