

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 13:44
 Operator : DD\AJ
 Sample : L4548-18
 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: Oct 31 04:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 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...	4.939	4.024	5104386	726725	110.708	20.736 #
2)	SA Decachlor...	10.985	9.309	853125	759861	23.092	22.785
Target Compounds							
3)	L1 AR-1016-1	6.275	5.277	3118770	2410460	1826.960	1679.254
4)	L1 AR-1016-2	6.299	5.298	4810024	3690386	2038.763	1907.257
5)	L1 AR-1016-3	6.366	5.488	3311617	1793047	2295.158	1710.062 #
6)	L1 AR-1016-4	6.474	5.540	2242980	680514	1909.118	785.472 #
7)	L1 AR-1016-5	6.789	5.768	947359	863599	882.966	803.585
8)	L2 AR-1221-1	5.202	4.282	15030254	10230632	22121.134	20949.672
9)	L2 AR-1221-2	5.302	4.381	9069259	6290454	18053.912	17265.958
10)	L2 AR-1221-3	5.389	4.469	33996684	23326054	21970.926	20326.116
11)	L3 AR-1232-1	5.389	4.469	33996684	23326054	31911.693	26608.422
12)	L3 AR-1232-2	5.980	5.298	2793982	3690386	5277.659	4213.349
13)	L3 AR-1232-3	6.299	5.488	4810024	1793047	4652.349	3816.581
14)	L3 AR-1232-4	6.474	5.585	2242980	814279	4364.354	1912.206 #
15)	L3 AR-1232-5	6.571	5.768	782774	863599	2211.630	1850.885
16)	L4 AR-1242-1	6.275	5.277	3118770	2410460	2241.740	2050.116
17)	L4 AR-1242-2	6.299	5.298	4810024	3690386	2516.161	2323.834
18)	L4 AR-1242-3	6.366	5.488	3311617	1793047	2796.594	2074.174 #
19)	L4 AR-1242-4	6.474	5.585	2242980	814279	2316.786	981.060 #
20)	L4 AR-1242-5	7.258	6.146	818034	804415	798.585	749.625
21)	L5 AR-1248-1	6.275	5.277	3118770	2410460	3022.411	2542.611
22)	L5 AR-1248-2	6.571	5.540	782774	680514	595.397	541.053
23)	L5 AR-1248-3	6.789	5.585	947359	814279	639.399	629.630
24)	L5 AR-1248-4	7.219	5.768	797054	863599	441.353	555.841 #
25)	L5 AR-1248-5	7.258	6.189	818034	694118	474.586	450.834
26)	L6 AR-1254-1	7.188	6.146	588692	804415	339.687	357.391
27)	L6 AR-1254-2	7.424	6.304	665469	246222	249.056	122.589 #
28)	L6 AR-1254-3	7.801	6.723	205521	282812	76.046	89.015
29)	L6 AR-1254-4	8.098	6.961	136639	181204	62.351	83.314 #
30)	L6 AR-1254-5	8.528	7.389	60412	82255	27.950	29.553
31)	L7 AR-1260-1	0.000	6.868	0	141601	N.D.	71.209 #
32)	L7 AR-1260-2	8.233	7.055	69674	76049	30.654	30.351
33)	L7 AR-1260-3	0.000	7.209	0	101772	N.D.	46.173 #
34)	L7 AR-1260-4	0.000	7.692	0	12593	N.D.	6.843 #
35)	L7 AR-1260-5	9.162	7.937	38921	41546	9.595	9.453
36)	L8 AR-1262-1	0.000	7.389	0	82255	N.D.	59.323 #
37)	L8 AR-1262-2	9.162	7.937	38921	41546	8.797	9.107
38)	L8 AR-1262-3	0.000	8.226	0	8911	N.D.	4.870 #
39)	L8 AR-1262-4	0.000	8.287	0	38674	N.D.	11.617 #
41)	L9 AR-1268-1	0.000	8.226	0	8911	N.D.	1.710 #
42)	L9 AR-1268-2	0.000	8.287	0	38674	N.D.	8.256 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072912.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 13:44
 Operator : DD\AJ
 Sample : L4548-18
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

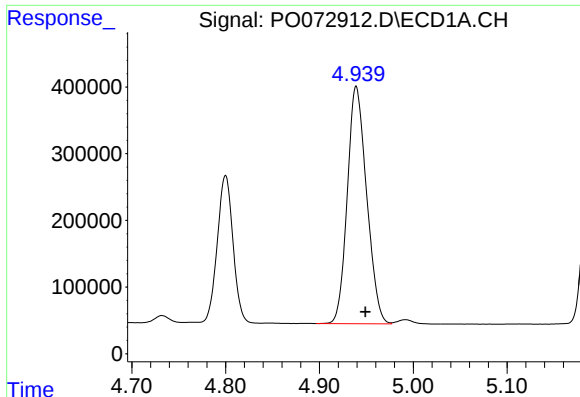
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:56:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 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
43) L9	AR-1268-3	9.794	8.516f	90616	50214	20.890	11.933 #
45) L9	AR-1268-5	0.000	9.061	0	8916	N.D.	0.688 #

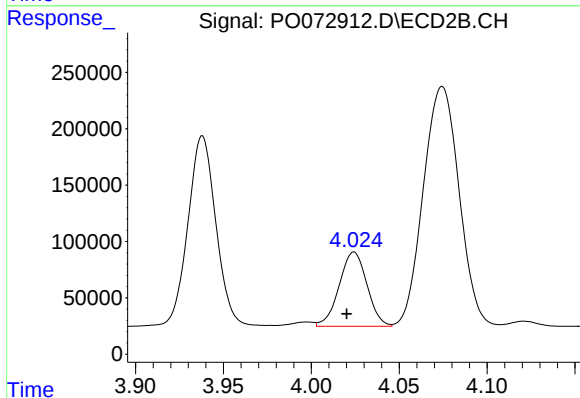
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

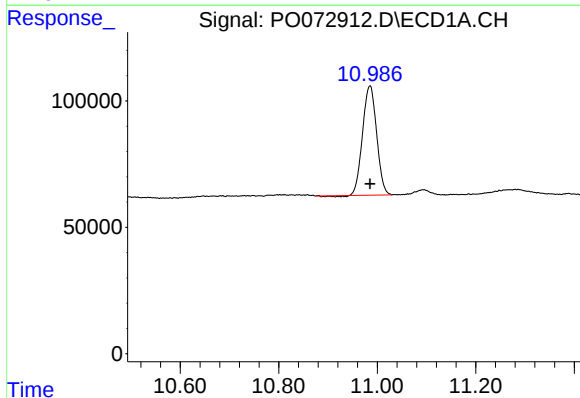
R.T.: 4.939 min
Delta R.T.: -0.010 min
Response: 5104386
Conc: 110.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



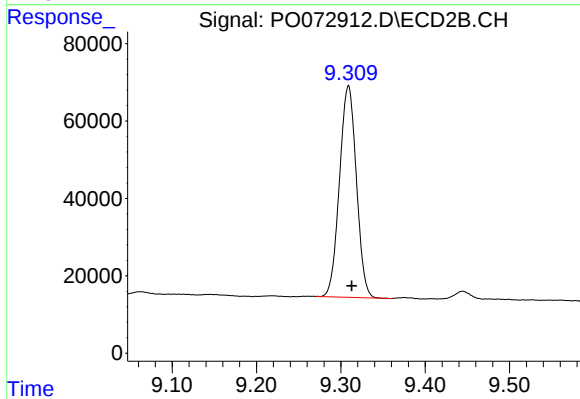
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 726725
Conc: 20.74 ng/ml



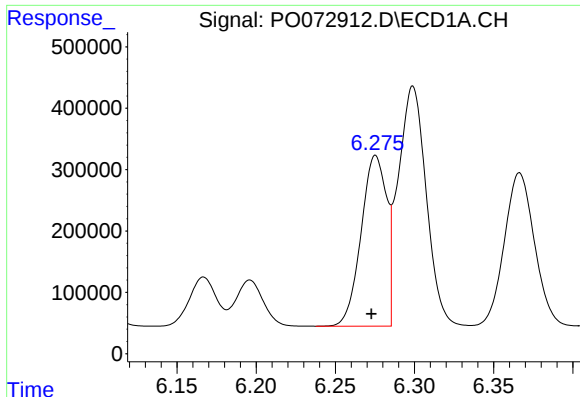
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 853125
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

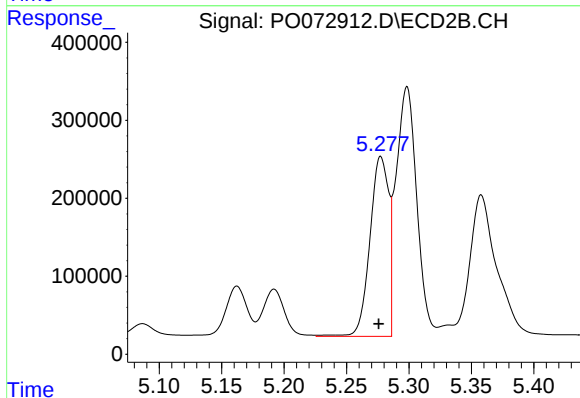
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 759861
Conc: 22.79 ng/ml



#3 AR-1016-1

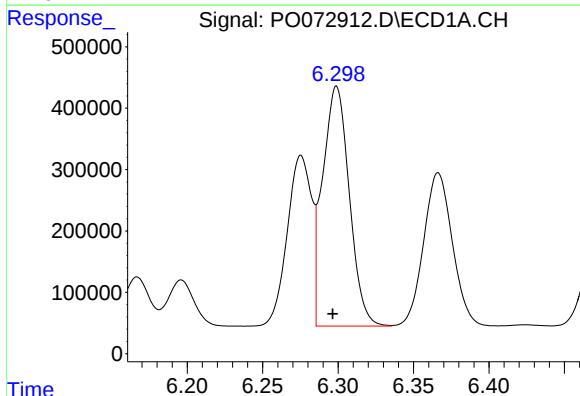
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 3118770
Conc: 1826.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



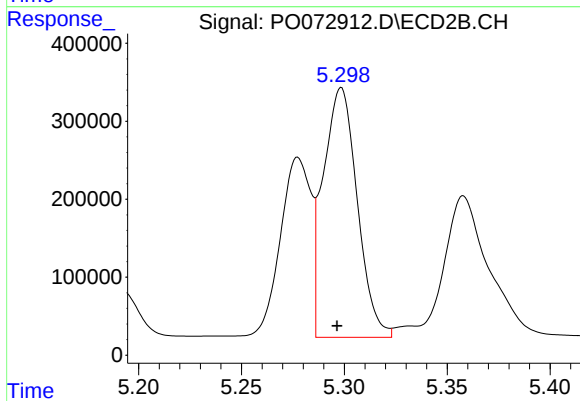
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 2410460
Conc: 1679.25 ng/ml



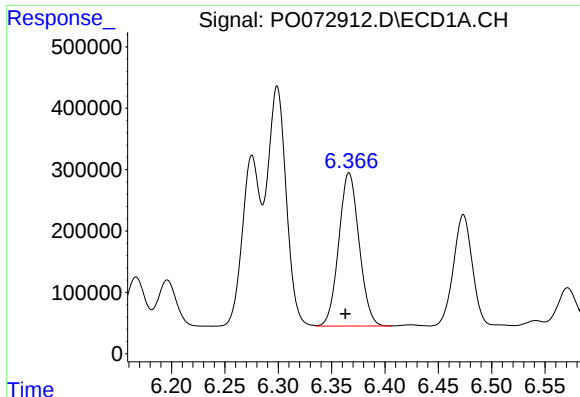
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 4810024
Conc: 2038.76 ng/ml



#4 AR-1016-2

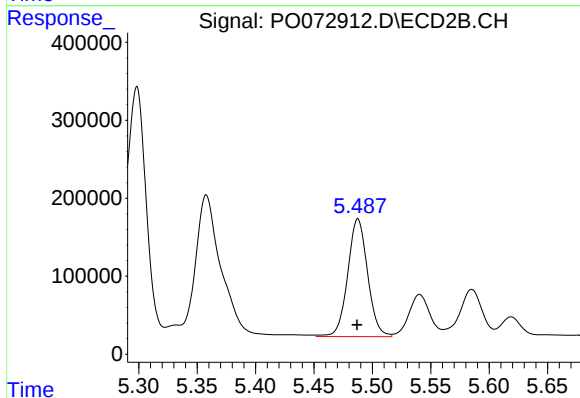
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 3690386
Conc: 1907.26 ng/ml



#5 AR-1016-3

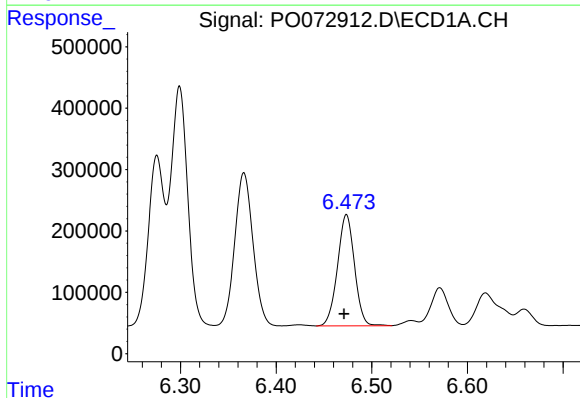
R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 3311617
Conc: 2295.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



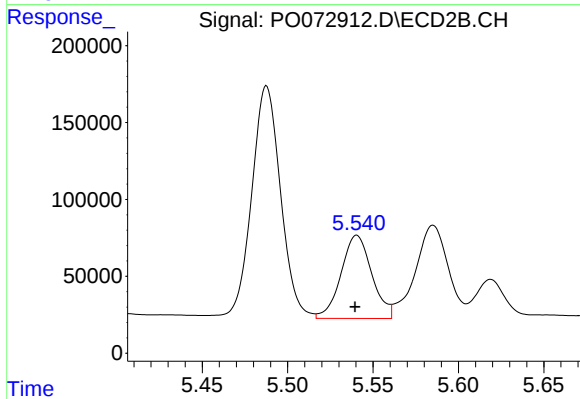
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 1793047
Conc: 1710.06 ng/ml



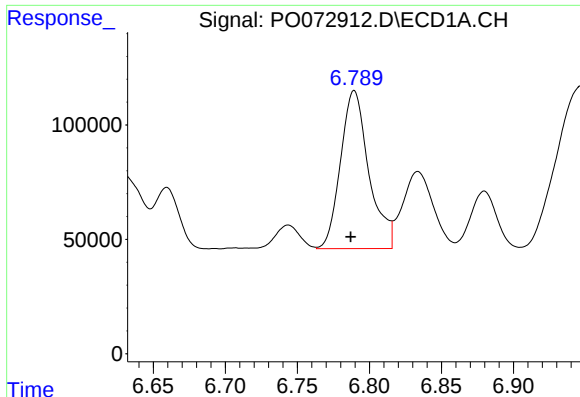
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 2242980
Conc: 1909.12 ng/ml



#6 AR-1016-4

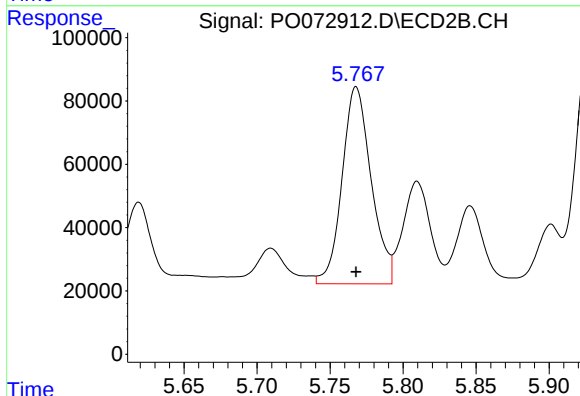
R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 680514
Conc: 785.47 ng/ml



#7 AR-1016-5

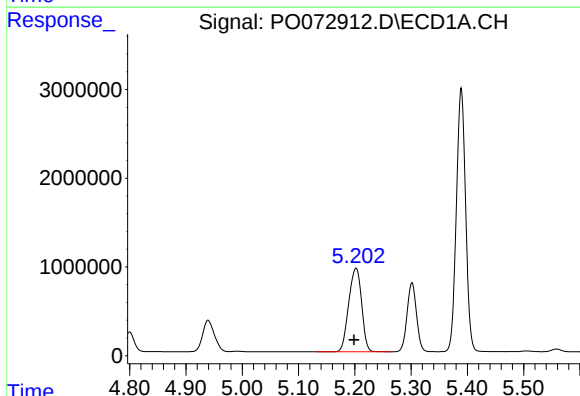
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 947359
Conc: 882.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



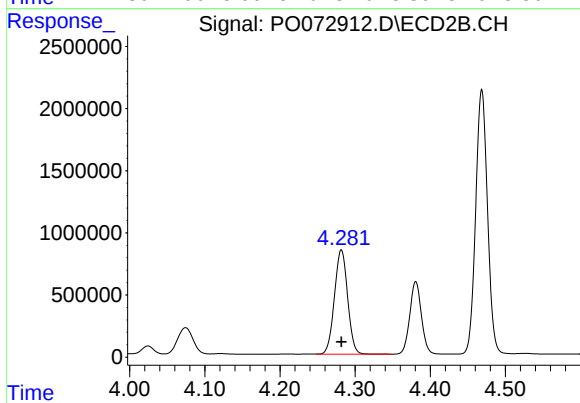
#7 AR-1016-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 863599
Conc: 803.59 ng/ml



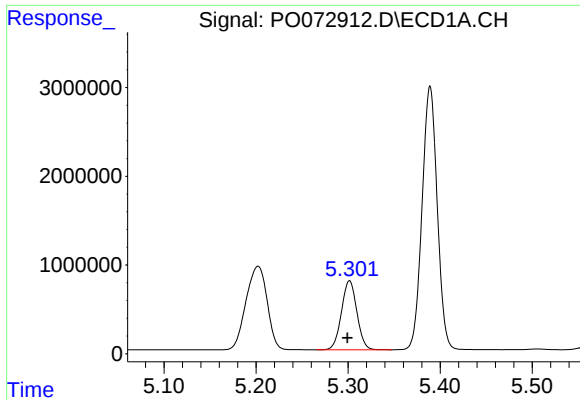
#8 AR-1221-1

R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 15030254
Conc: 22121.13 ng/ml



#8 AR-1221-1

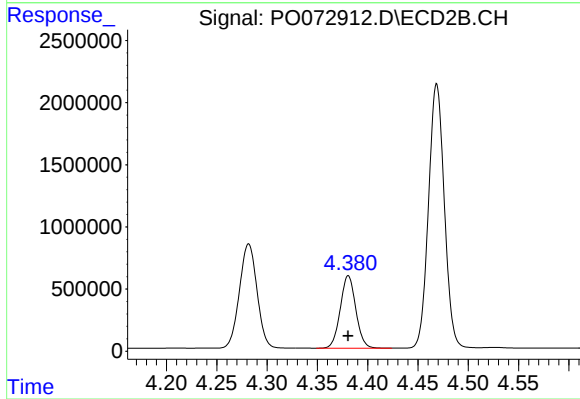
R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 10230632
Conc: 20949.67 ng/ml



#9 AR-1221-2

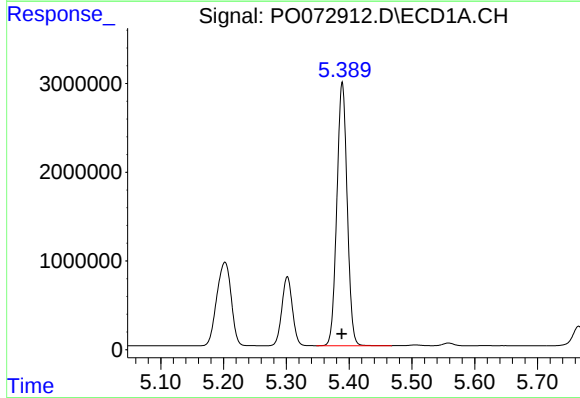
R.T.: 5.302 min
Delta R.T.: 0.002 min
Response: 9069259
Conc: 18053.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



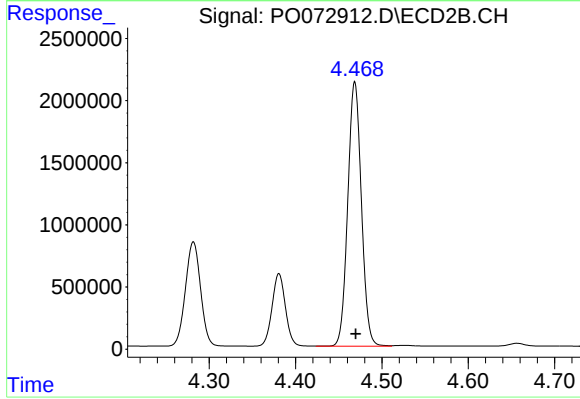
#9 AR-1221-2

R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 6290454
Conc: 17265.96 ng/ml



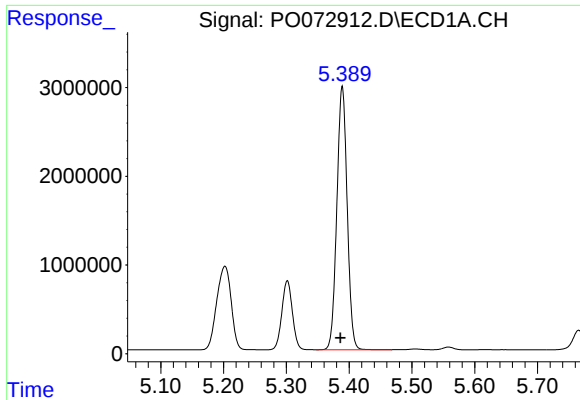
#10 AR-1221-3

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 33996684
Conc: 21970.93 ng/ml



#10 AR-1221-3

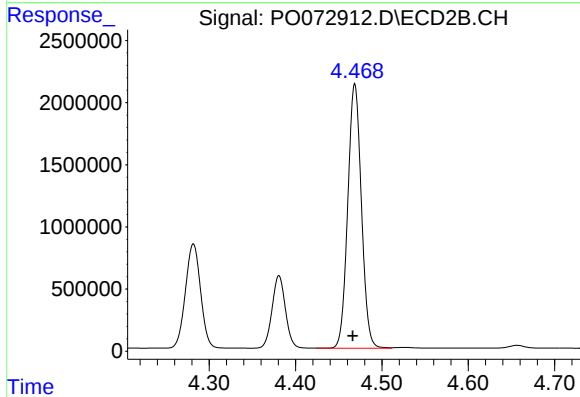
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 23326054
Conc: 20326.12 ng/ml



#11 AR-1232-1

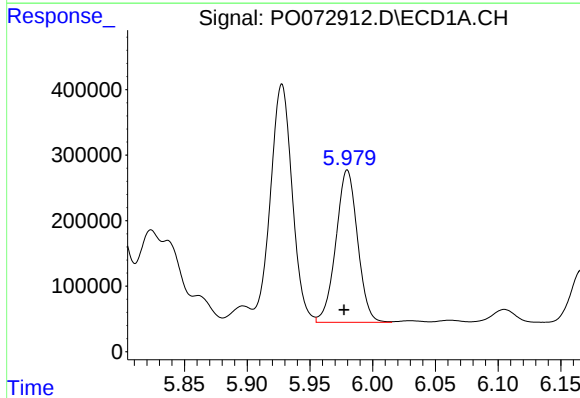
R.T.: 5.389 min
Delta R.T.: 0.003 min
Response: 33996684
Conc: 31911.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



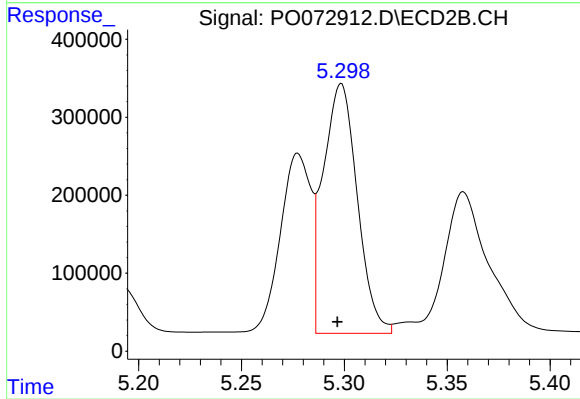
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 23326054
Conc: 26608.42 ng/ml



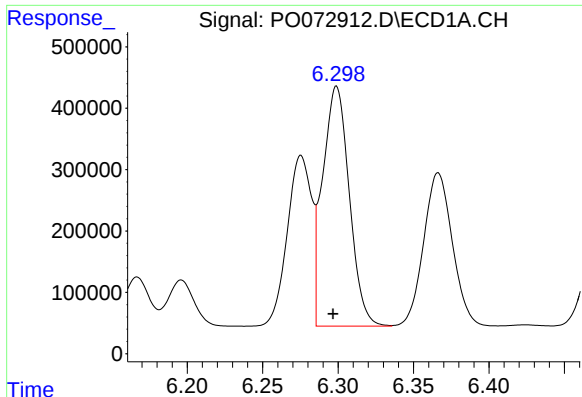
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 2793982
Conc: 5277.66 ng/ml



#12 AR-1232-2

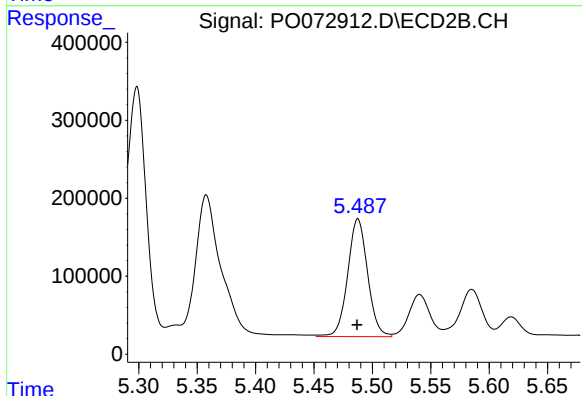
R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 3690386
Conc: 4213.35 ng/ml



#13 AR-1232-3

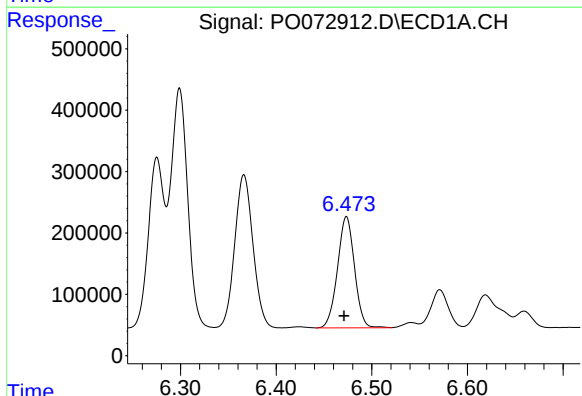
R.T.: 6.299 min
Delta R.T.: 0.002 min
Response: 4810024
Conc: 4652.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



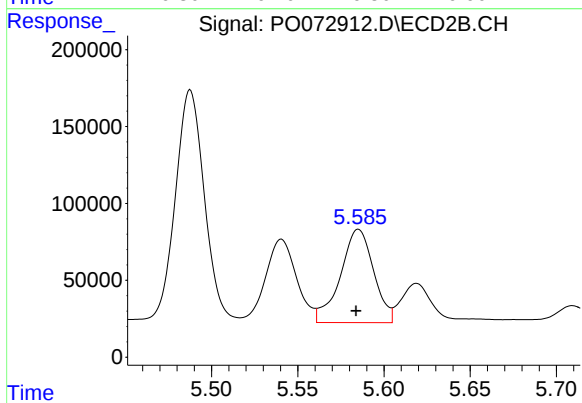
#13 AR-1232-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 1793047
Conc: 3816.58 ng/ml



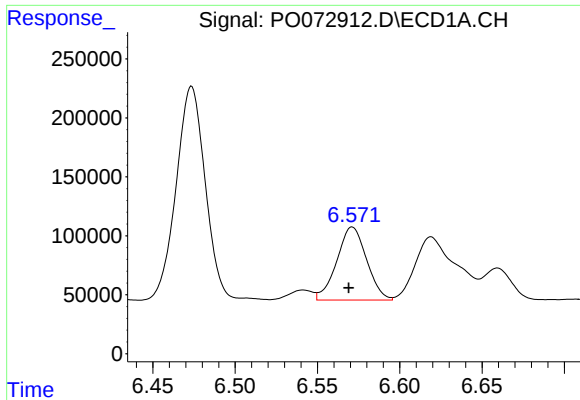
#14 AR-1232-4

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 2242980
Conc: 4364.35 ng/ml



#14 AR-1232-4

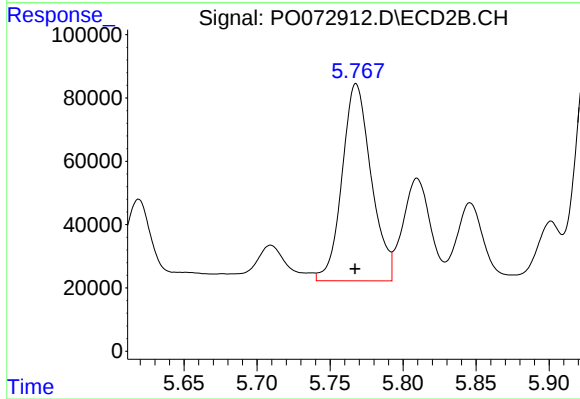
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 814279
Conc: 1912.21 ng/ml



#15 AR-1232-5

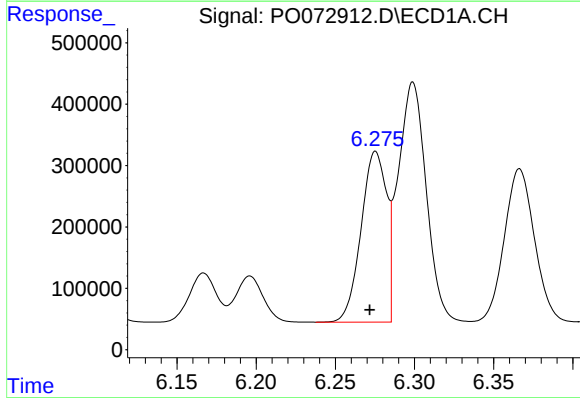
R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 782774
Conc: 2211.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



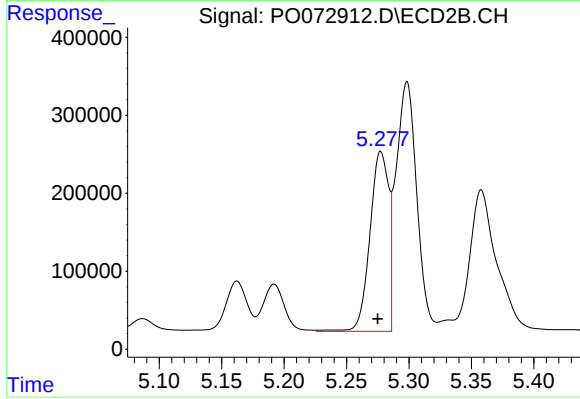
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 863599
Conc: 1850.89 ng/ml



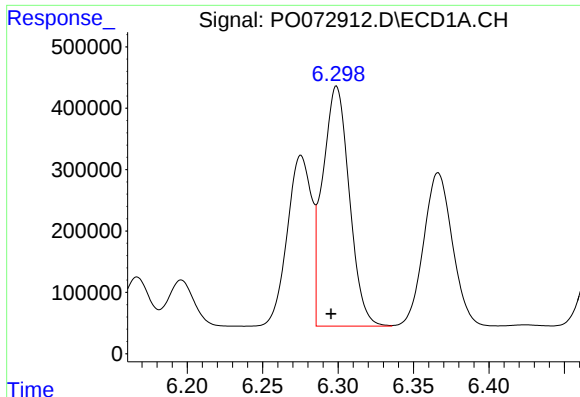
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.004 min
Response: 3118770
Conc: 2241.74 ng/ml



#16 AR-1242-1

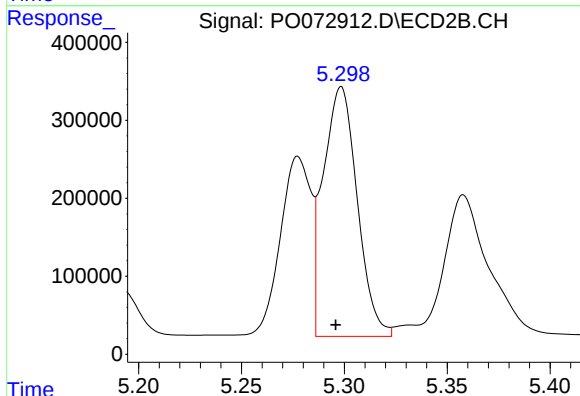
R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 2410460
Conc: 2050.12 ng/ml



#17 AR-1242-2

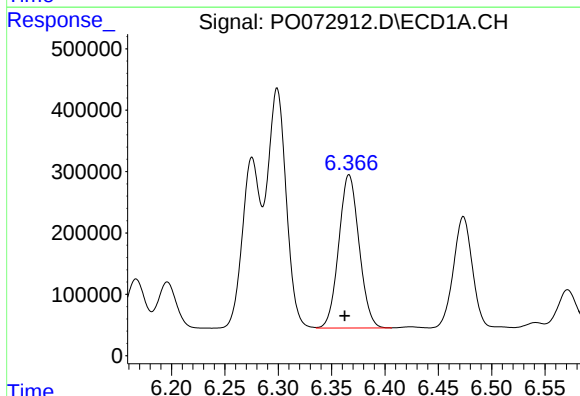
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 4810024
Conc: 2516.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



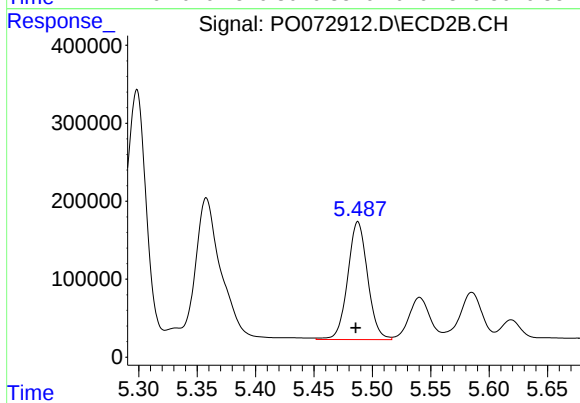
#17 AR-1242-2

R.T.: 5.298 min
Delta R.T.: 0.003 min
Response: 3690386
Conc: 2323.83 ng/ml



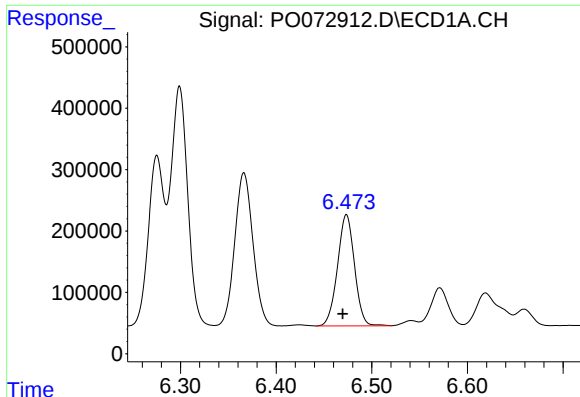
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 3311617
Conc: 2796.59 ng/ml



#18 AR-1242-3

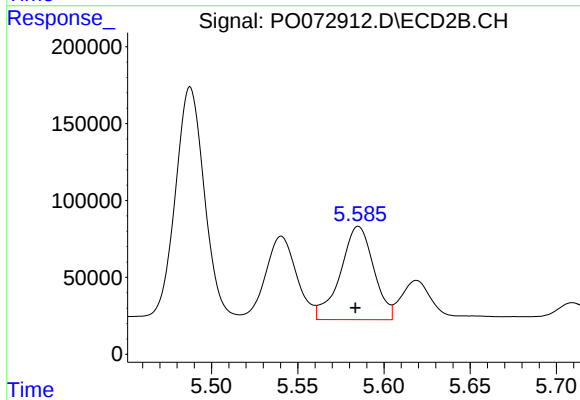
R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 1793047
Conc: 2074.17 ng/ml



#19 AR-1242-4

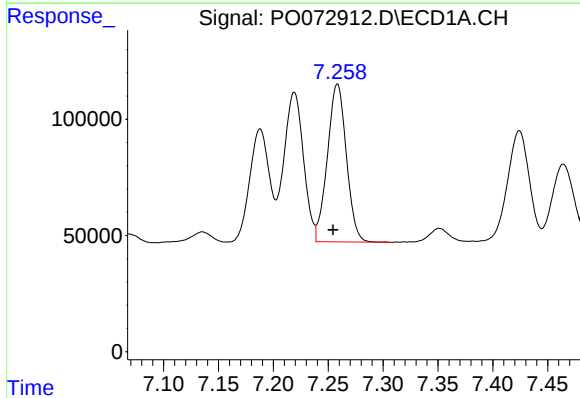
R.T.: 6.474 min
Delta R.T.: 0.004 min
Response: 2242980
Conc: 2316.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



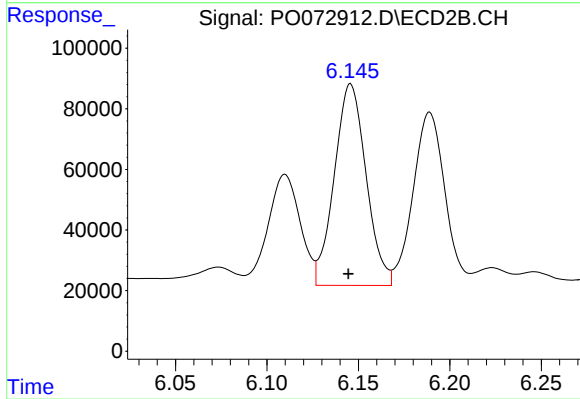
#19 AR-1242-4

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 814279
Conc: 981.06 ng/ml



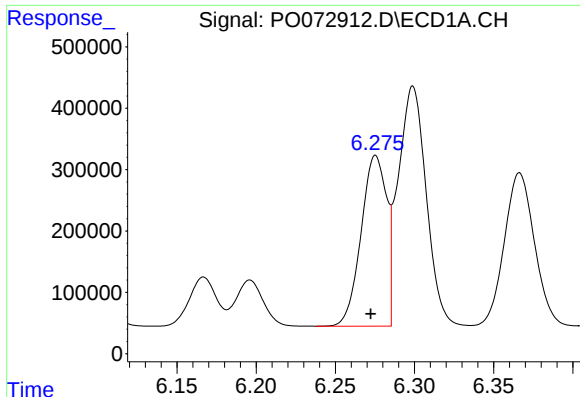
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 818034
Conc: 798.59 ng/ml



#20 AR-1242-5

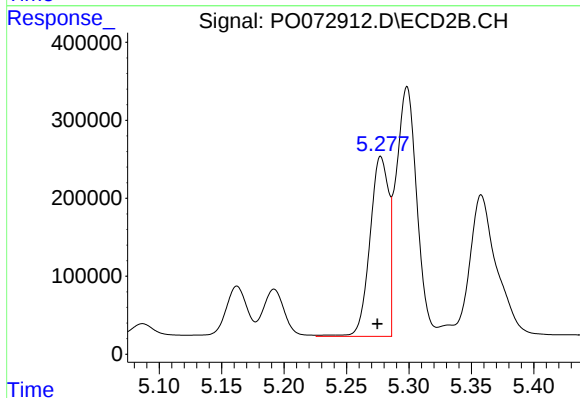
R.T.: 6.146 min
Delta R.T.: 0.001 min
Response: 804415
Conc: 749.63 ng/ml



#21 AR-1248-1

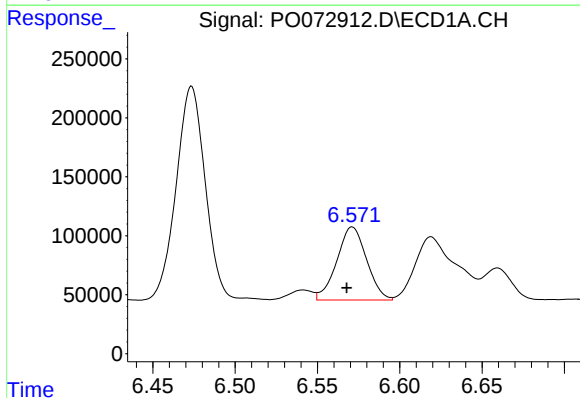
R.T.: 6.275 min
Delta R.T.: 0.003 min
Response: 3118770
Conc: 3022.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



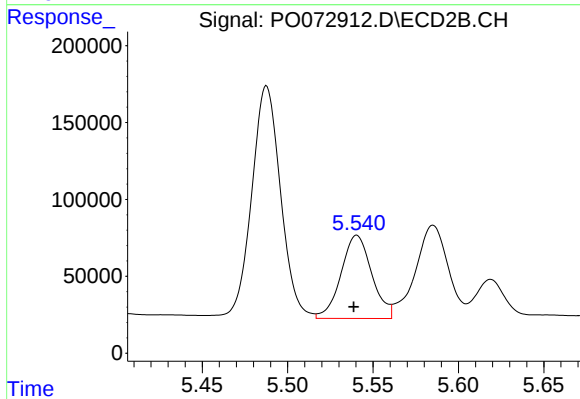
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.003 min
Response: 2410460
Conc: 2542.61 ng/ml



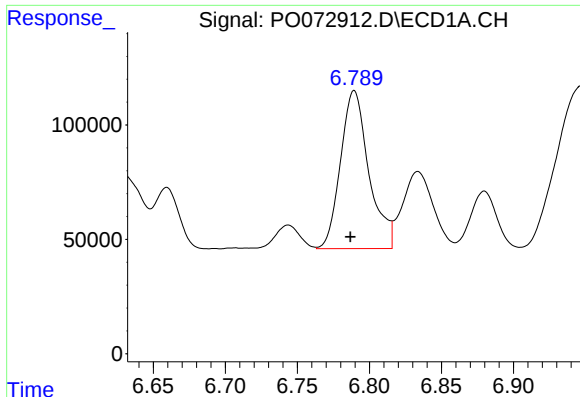
#22 AR-1248-2

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 782774
Conc: 595.40 ng/ml



#22 AR-1248-2

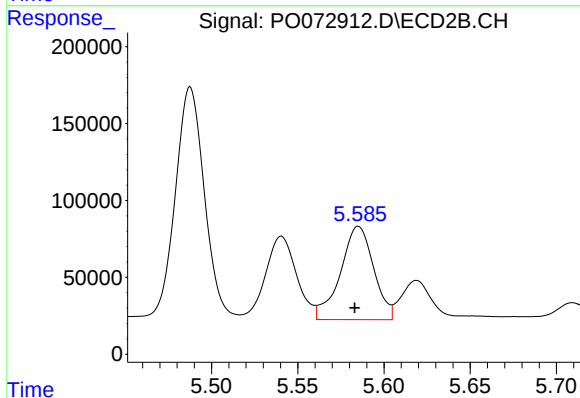
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 680514
Conc: 541.05 ng/ml



#23 AR-1248-3

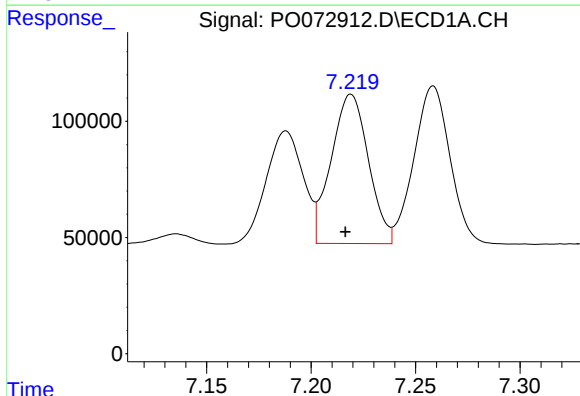
R.T.: 6.789 min
Delta R.T.: 0.003 min
Response: 947359
Conc: 639.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



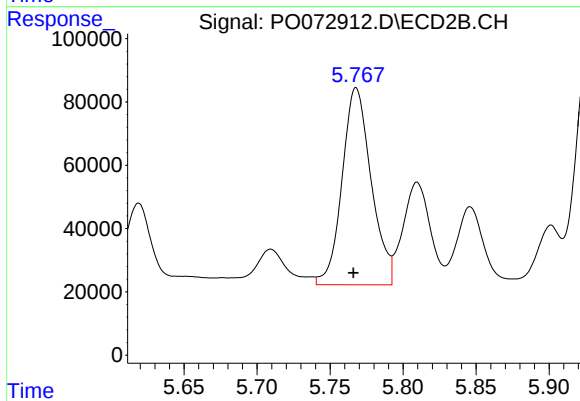
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 814279
Conc: 629.63 ng/ml



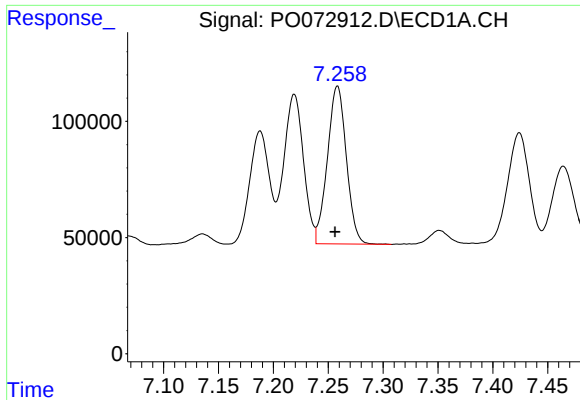
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 797054
Conc: 441.35 ng/ml



#24 AR-1248-4

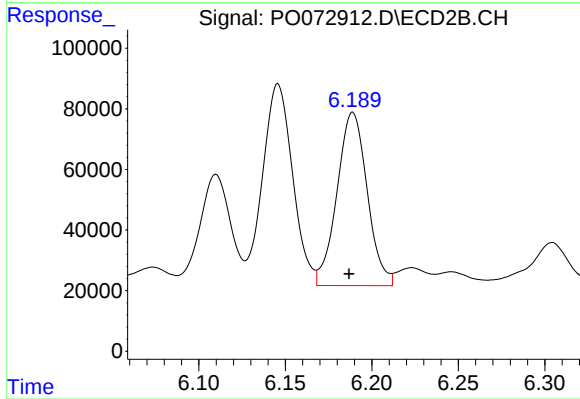
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 863599
Conc: 555.84 ng/ml



#25 AR-1248-5

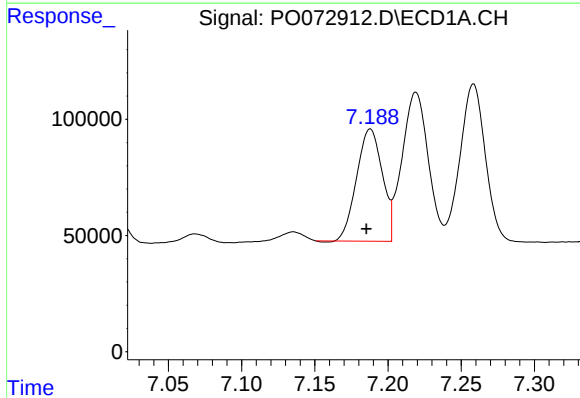
R.T.: 7.258 min
Delta R.T.: 0.002 min
Response: 818034
Conc: 474.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



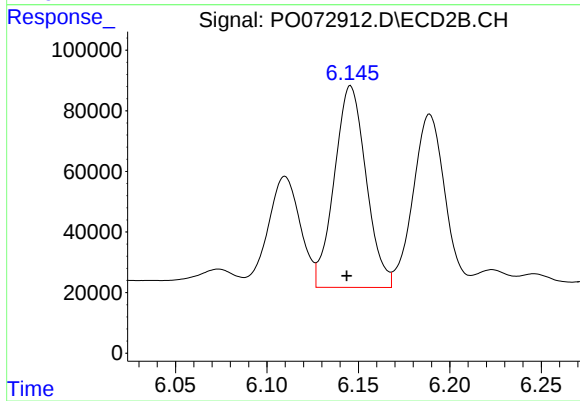
#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 694118
Conc: 450.83 ng/ml



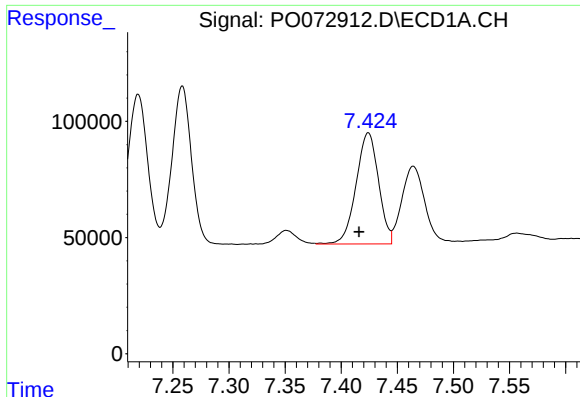
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 588692
Conc: 339.69 ng/ml



#26 AR-1254-1

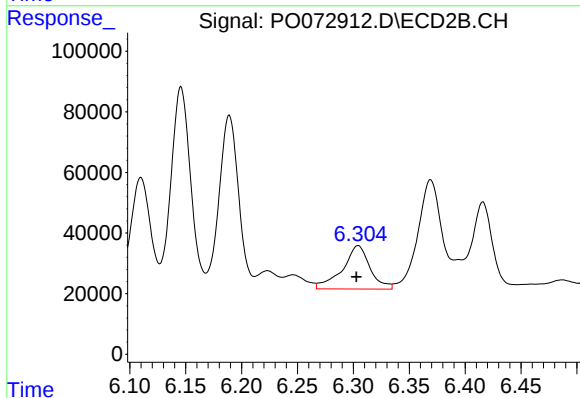
R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 804415
Conc: 357.39 ng/ml



#27 AR-1254-2

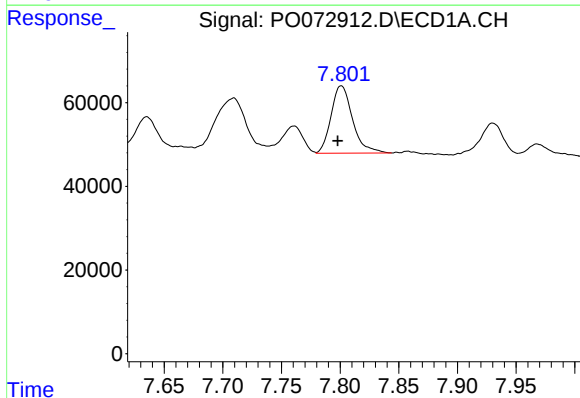
R.T.: 7.424 min
Delta R.T.: 0.008 min
Response: 665469
Conc: 249.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



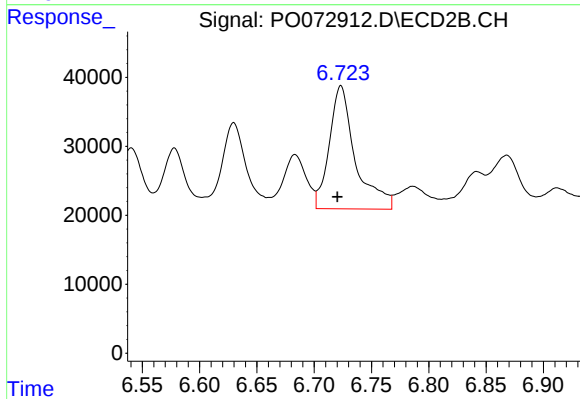
#27 AR-1254-2

R.T.: 6.304 min
Delta R.T.: 0.002 min
Response: 246222
Conc: 122.59 ng/ml



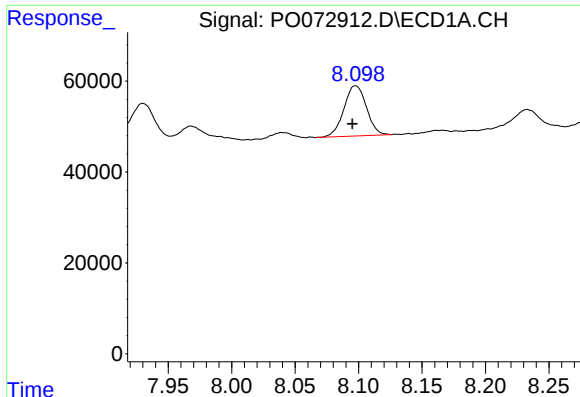
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.003 min
Response: 205521
Conc: 76.05 ng/ml



#28 AR-1254-3

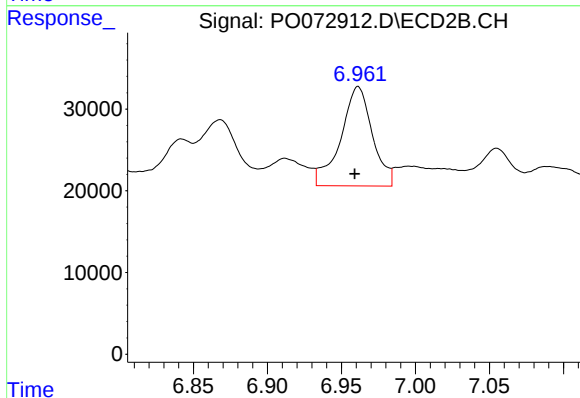
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 282812
Conc: 89.01 ng/ml



#29 AR-1254-4

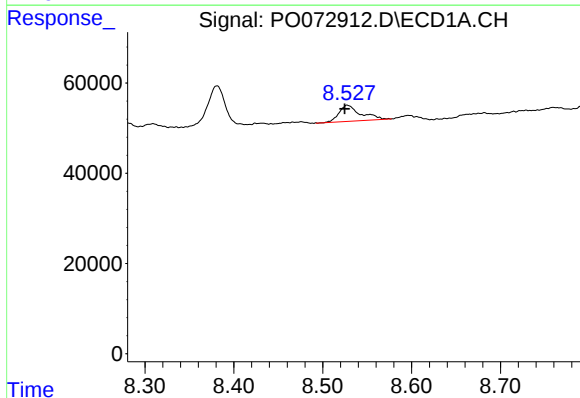
R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 136639
Conc: 62.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



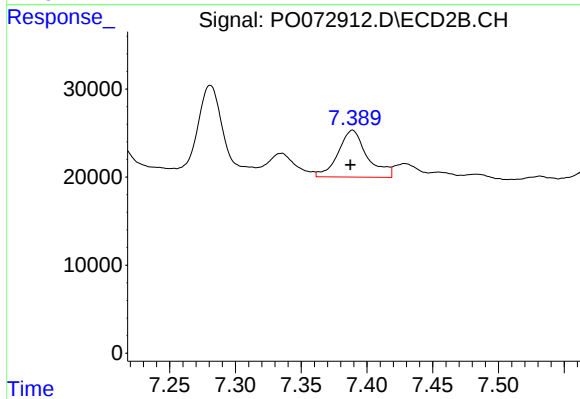
#29 AR-1254-4

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 181204
Conc: 83.31 ng/ml



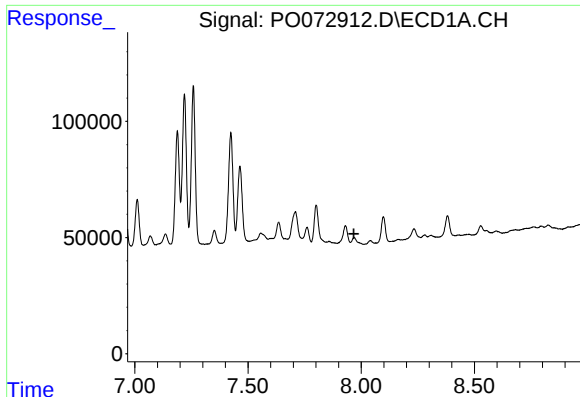
#30 AR-1254-5

R.T.: 8.528 min
Delta R.T.: 0.003 min
Response: 60412
Conc: 27.95 ng/ml



#30 AR-1254-5

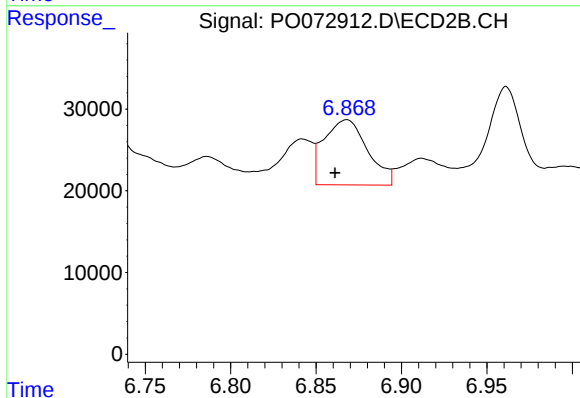
R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 82255
Conc: 29.55 ng/ml



#31 AR-1260-1

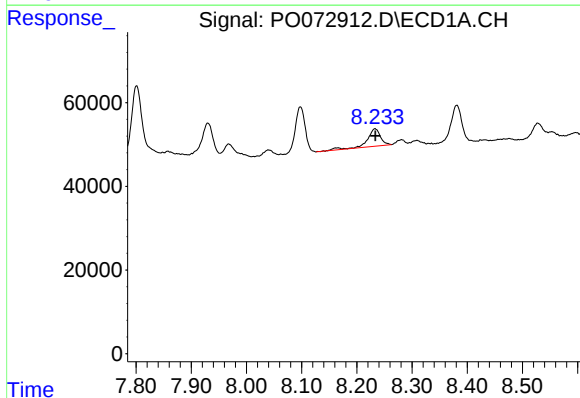
R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



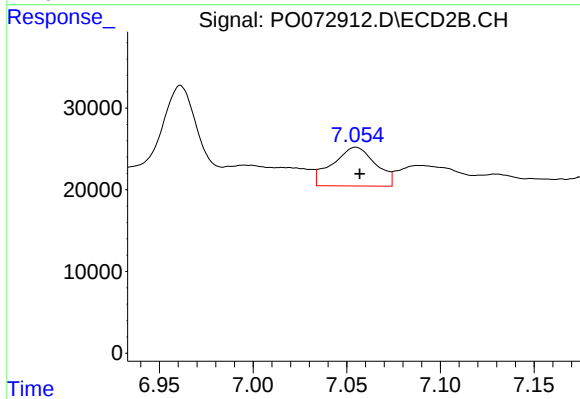
#31 AR-1260-1

R.T.: 6.868 min
Delta R.T.: 0.007 min
Response: 141601
Conc: 71.21 ng/ml



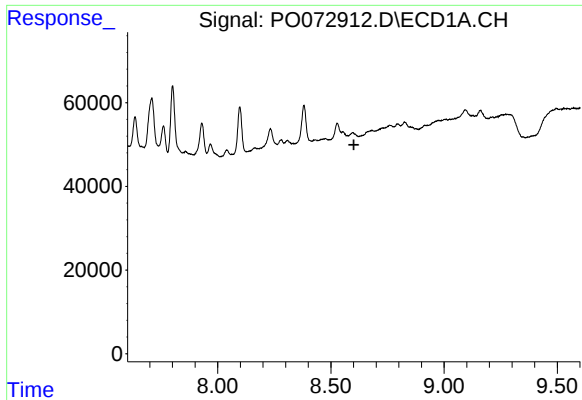
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 69674
Conc: 30.65 ng/ml



#32 AR-1260-2

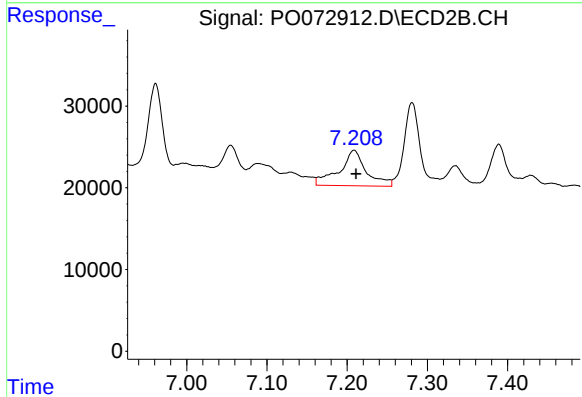
R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 76049
Conc: 30.35 ng/ml



#33 AR-1260-3

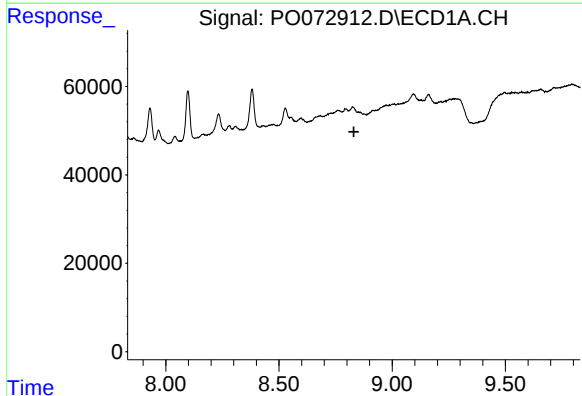
R.T.: 0.000 min
Exp R.T.: 8.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



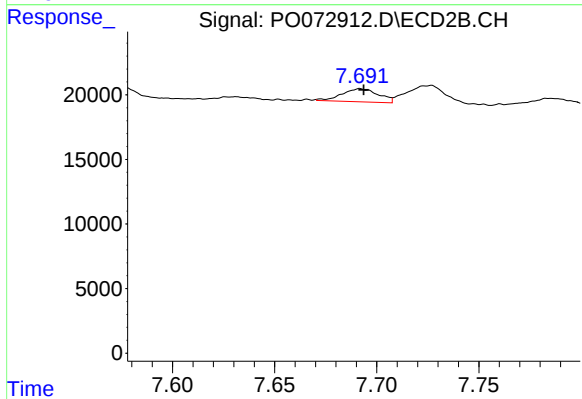
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 101772
Conc: 46.17 ng/ml



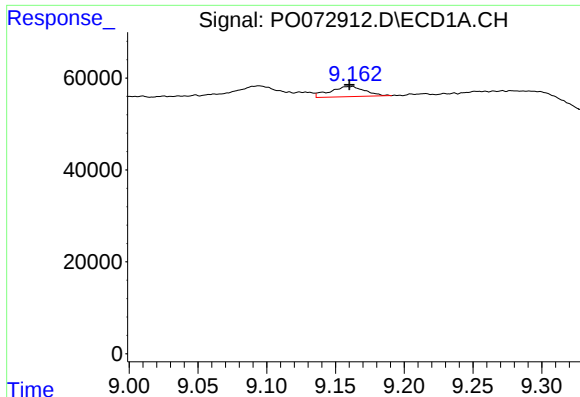
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#34 AR-1260-4

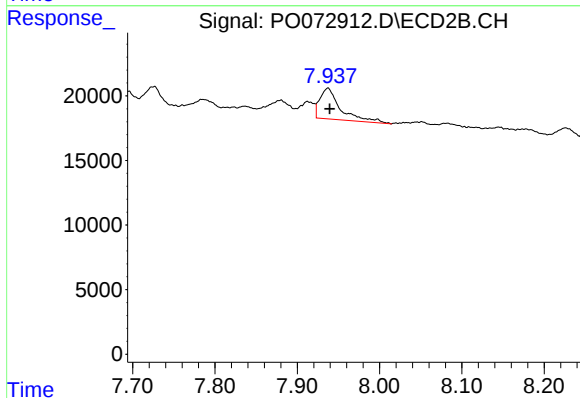
R.T.: 7.692 min
Delta R.T.: -0.002 min
Response: 12593
Conc: 6.84 ng/ml



#35 AR-1260-5

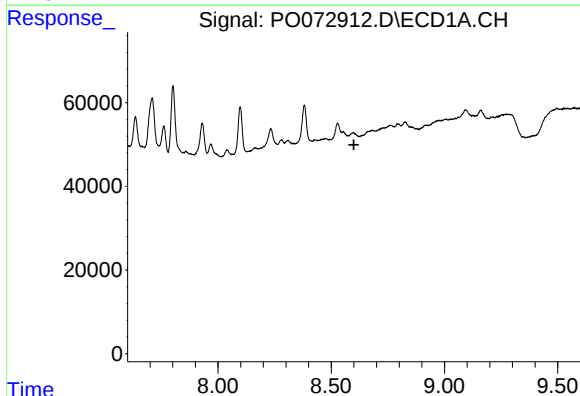
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 38921
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



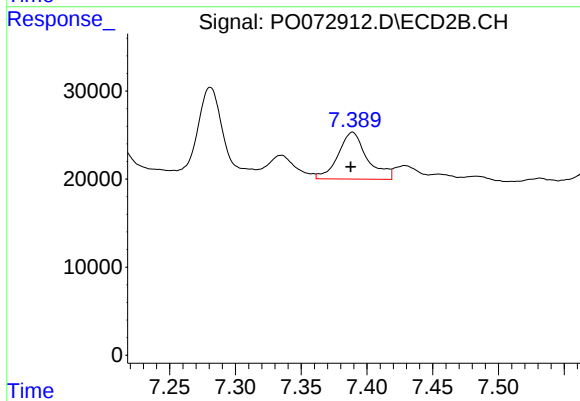
#35 AR-1260-5

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 41546
Conc: 9.45 ng/ml



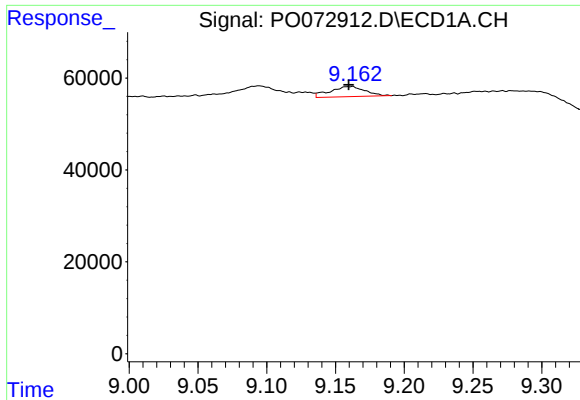
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

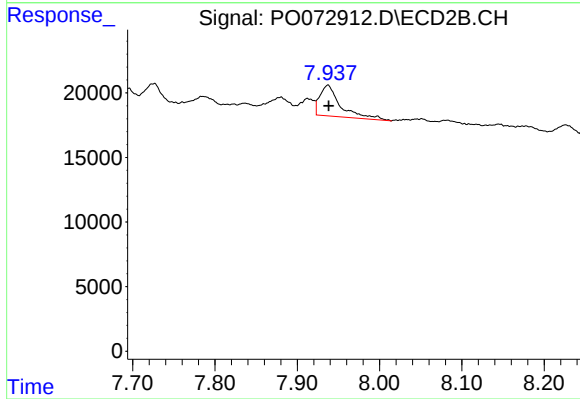
R.T.: 7.389 min
Delta R.T.: 0.001 min
Response: 82255
Conc: 59.32 ng/ml



#37 AR-1262-2

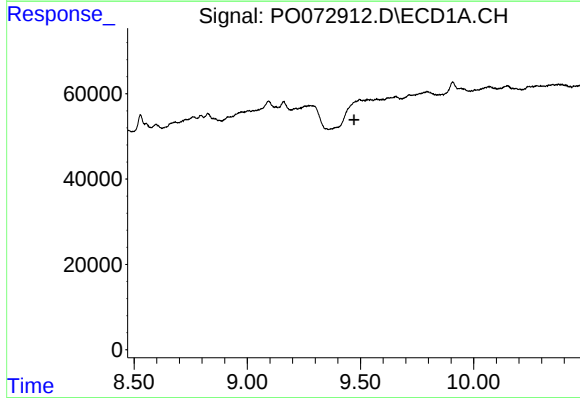
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 38921
Conc: 8.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



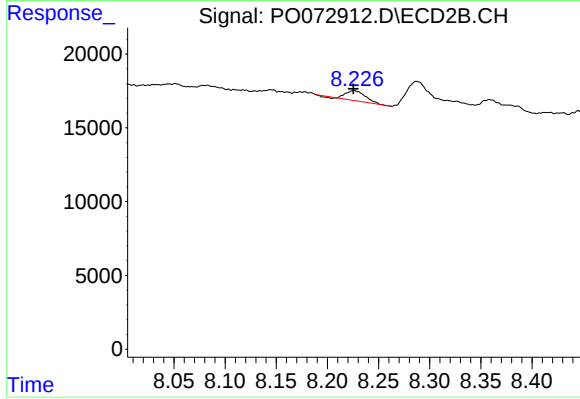
#37 AR-1262-2

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 41546
Conc: 9.11 ng/ml



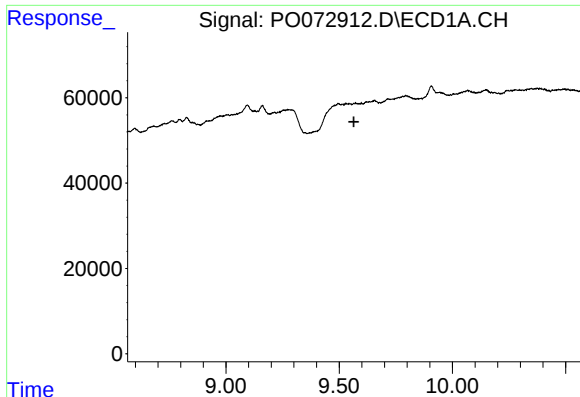
#38 AR-1262-3

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



#38 AR-1262-3

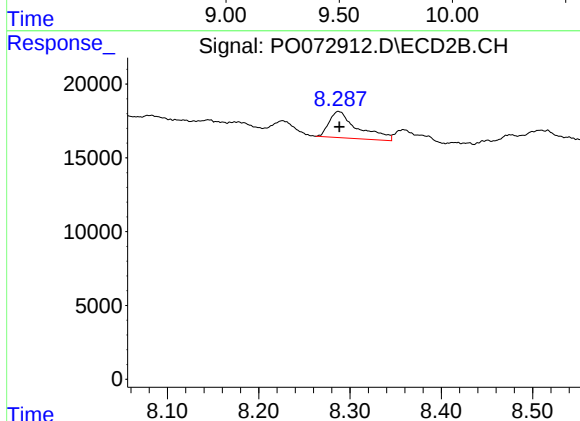
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8911
Conc: 4.87 ng/ml



#39 AR-1262-4

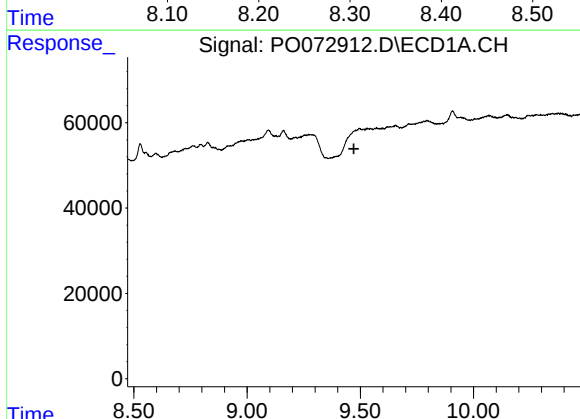
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



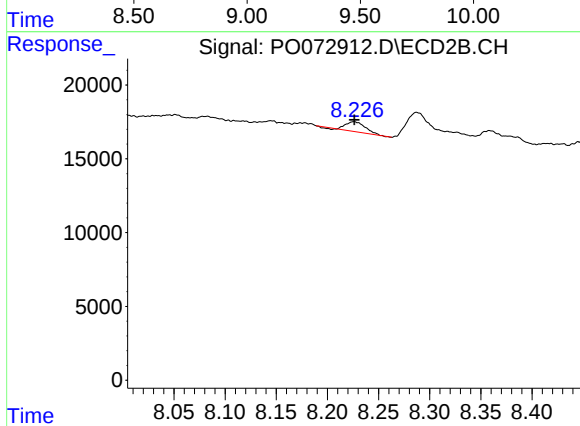
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 38674
Conc: 11.62 ng/ml



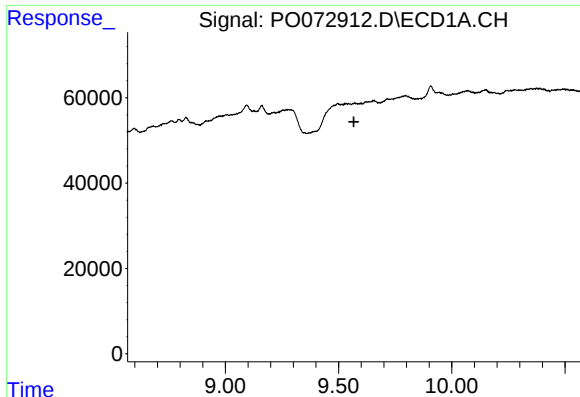
#41 AR-1268-1

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



#41 AR-1268-1

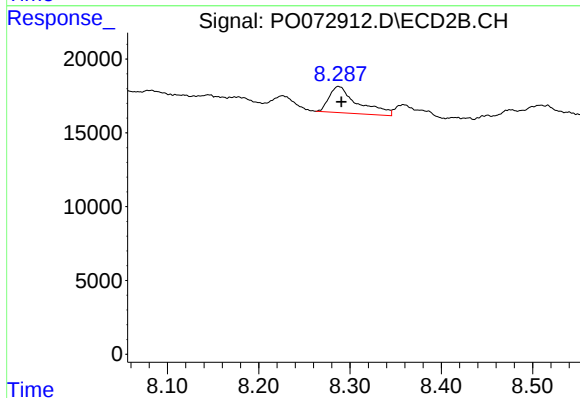
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 8911
Conc: 1.71 ng/ml



#42 AR-1268-2

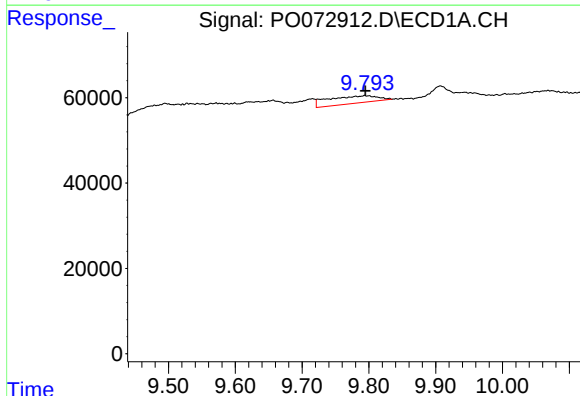
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



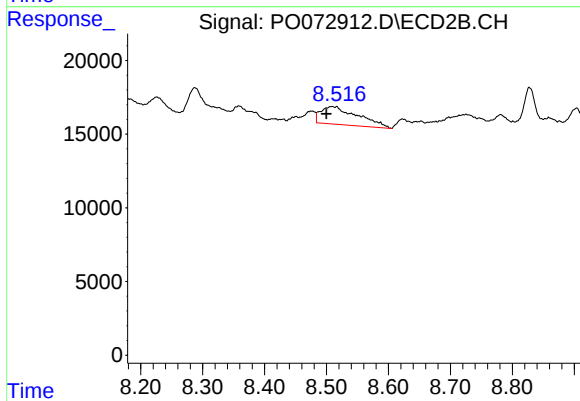
#42 AR-1268-2

R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 38674
Conc: 8.26 ng/ml



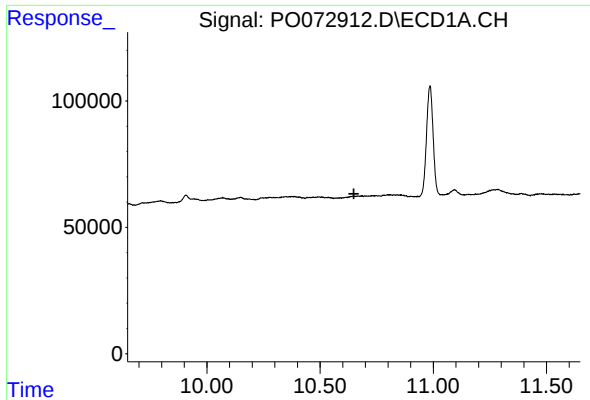
#43 AR-1268-3

R.T.: 9.794 min
Delta R.T.: -0.001 min
Response: 90616
Conc: 20.89 ng/ml



#43 AR-1268-3

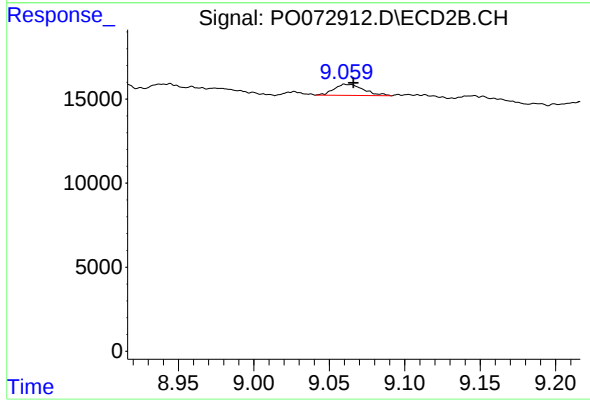
R.T.: 8.516 min
Delta R.T.: 0.016 min
Response: 50214
Conc: 11.93 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 8916
Conc: 0.69 ng/ml