

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100520\
 Data File : PO072016.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2020 1:17
 Operator : DD\AJ
 Sample : L4219-01
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 05:48:58 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...	4.327	3.511	997716	941649	13.891	25.140 #
2)	SA Decachlor...	9.933	8.684	1701089	812883	15.449	14.291
Target Compounds							
3)	L1 AR-1016-1	5.646	0.000	156715	0	51.721	N.D. #
4)	L1 AR-1016-2	5.646	0.000	156715	0	35.881	N.D. #
5)	L1 AR-1016-3	5.707	0.000	105611	0	41.181	N.D. #
6)	L1 AR-1016-4	0.000	4.992	0	125372	N.D.	117.462 #
7)	L1 AR-1016-5	6.128	5.212	184041	115403	83.141	91.070
9)	L2 AR-1221-2	0.000	3.850	0	21716	N.D.	67.231 #
12)	L3 AR-1232-2	5.353	0.000	81613	0	102.897	N.D. #
13)	L3 AR-1232-3	5.646	0.000	156715	0	91.031	N.D. #
14)	L3 AR-1232-4	0.000	5.032	0	67094	N.D.	162.740 #
15)	L3 AR-1232-5	5.917	5.212	291961	115403	533.825	237.797 #
16)	L4 AR-1242-1	5.646	0.000	156715	0	71.880	N.D. #
17)	L4 AR-1242-2	5.646	0.000	156715	0	50.437	N.D. #
18)	L4 AR-1242-3	5.707	0.000	105611	0	56.726	N.D. #
19)	L4 AR-1242-4	5.775f	5.032	137753	67094	89.037	83.997
20)	L4 AR-1242-5	6.607	5.585	542308	461682	280.150	396.149 #
21)	L5 AR-1248-1	5.646	0.000	156715	0	99.510	N.D. #
22)	L5 AR-1248-2	5.917	4.992	291961	125372	141.870	104.779 #
23)	L5 AR-1248-3	6.128	5.032	184041	67094	73.544	59.154
24)	L5 AR-1248-4	6.553	5.212	326953	115403	96.481	81.583
25)	L5 AR-1248-5	6.607	5.627	542308	94682	170.671	60.944 #
26)	L6 AR-1254-1	6.520	5.585	610812	461682	174.830	193.185
27)	L6 AR-1254-2	6.748	5.746	996082	411252	180.924	192.267
28)	L6 AR-1254-3	7.124	6.155	1119134	642856	193.784	189.345
29)	L6 AR-1254-4	7.419	6.396	1115036	504479	191.391	207.761
30)	L6 AR-1254-5	7.840	6.817	1077503	637957	200.210	194.968
31)	L7 AR-1260-1	7.286	6.292	315854	328011	65.904	128.109 #
32)	L7 AR-1260-2	7.555	6.492	1595410	353054	213.001	110.361 #
33)	L7 AR-1260-3	7.903	6.633	139997	269401	21.959	91.285 #
34)	L7 AR-1260-4	8.131	7.112	512038	30017	85.303	11.345 #
35)	L7 AR-1260-5	8.451	7.366	268502	113400	19.377	17.068
36)	L8 AR-1262-1	7.903	6.817	139997	637957	16.989	360.219 #
37)	L8 AR-1262-2	8.451	7.366	268502	113400	19.277	18.032
38)	L8 AR-1262-3	8.742f	0.000	146803	0	23.984	N.D. #
39)	L8 AR-1262-4	8.787	7.703	97178	81980	14.527	16.923
40)	L8 AR-1262-5	9.327f	0.000	149341	0	30.874	N.D. #
41)	L9 AR-1268-1	8.742f	0.000	146803	0	8.686	N.D. #
42)	L9 AR-1268-2	8.787f	7.703	97178	81980	6.833	11.742 #
43)	L9 AR-1268-3	8.970	0.000	89863	0	7.311	N.D. #
44)	L9 AR-1268-4	9.327f	0.000	149341	0	27.343	N.D. #

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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
45) L9	AR-1268-5	9.673	8.472	45044	29995	1.228	1.585 #

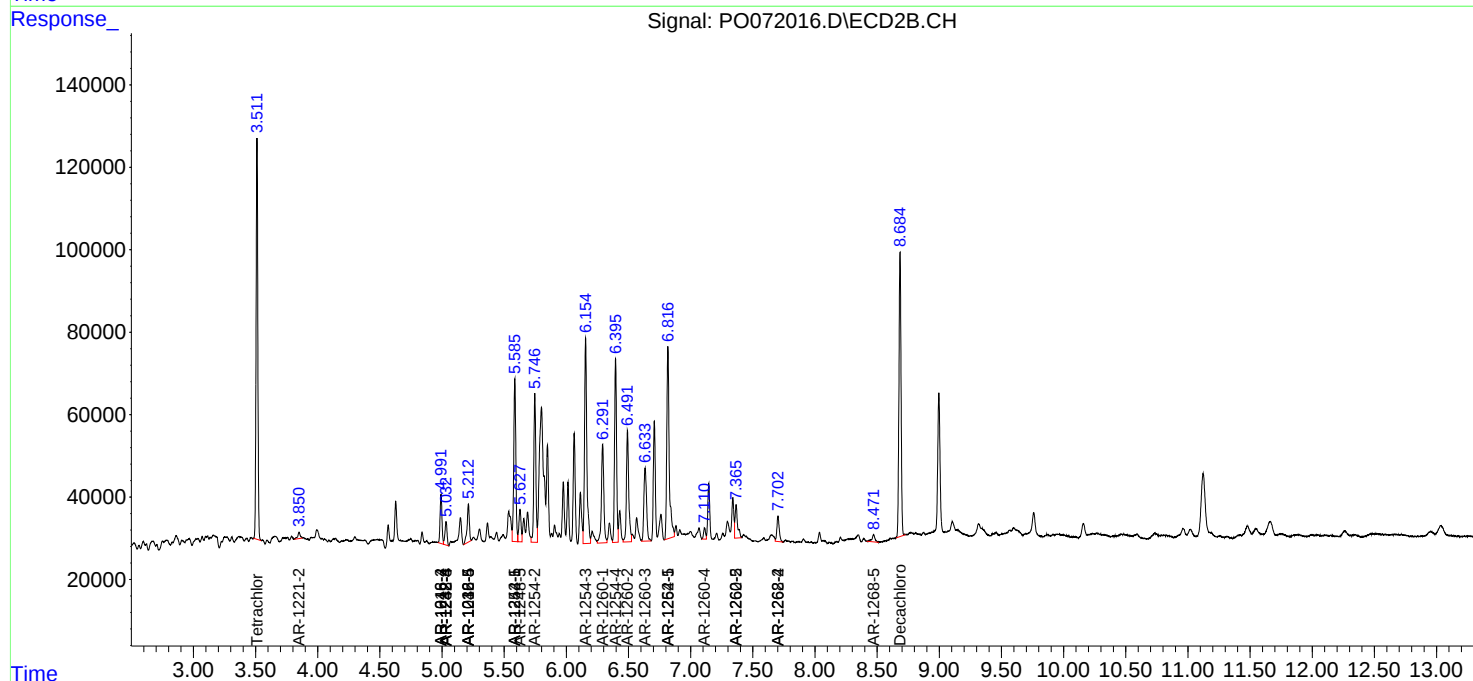
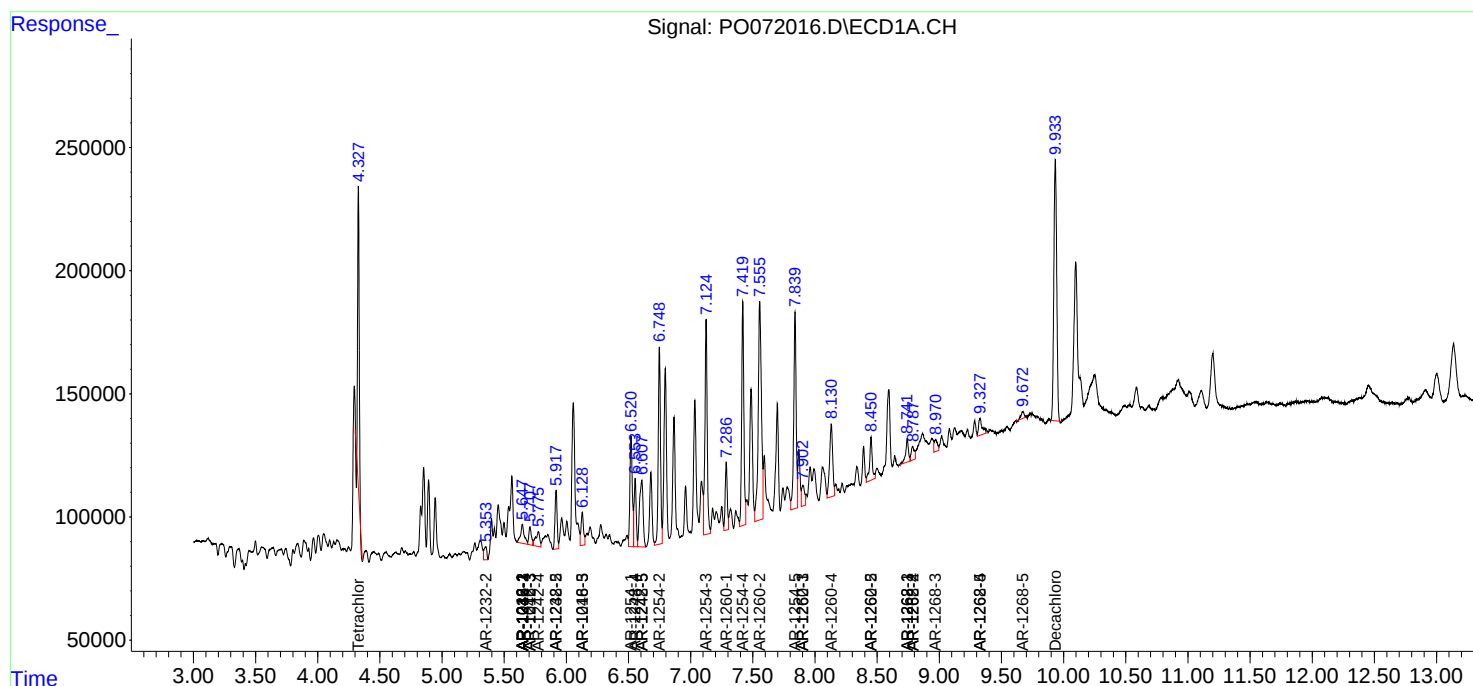
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

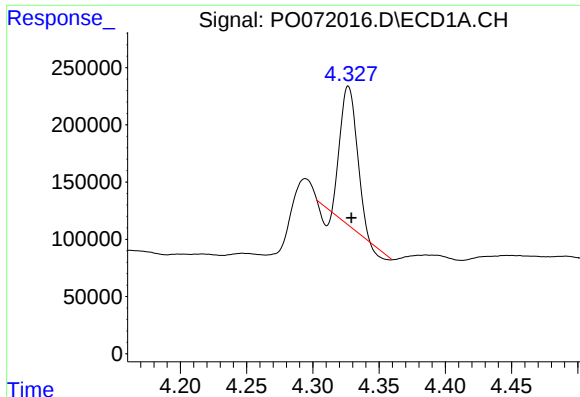
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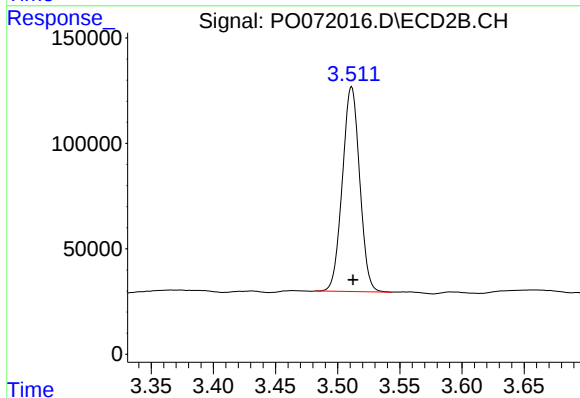




#1 Tetrachloro-m-xylene

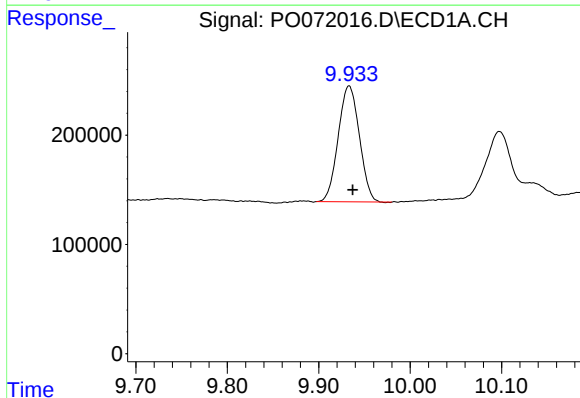
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 997716
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



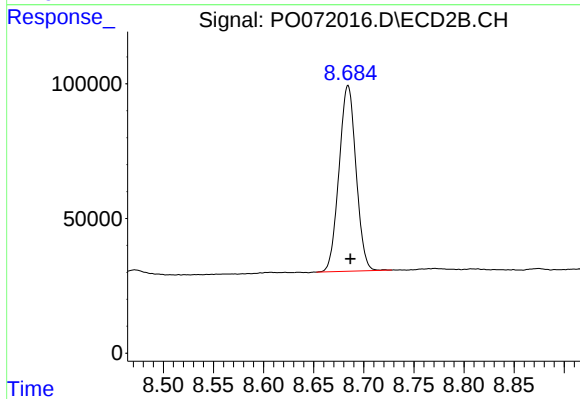
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.001 min
Response: 941649
Conc: 25.14 ng/ml



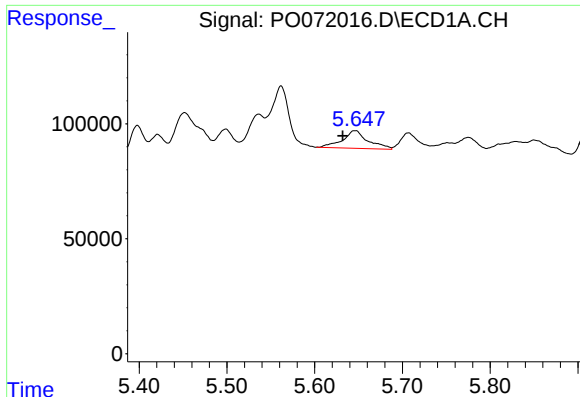
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: -0.004 min
Response: 1701089
Conc: 15.45 ng/ml



#2 Decachlorobiphenyl

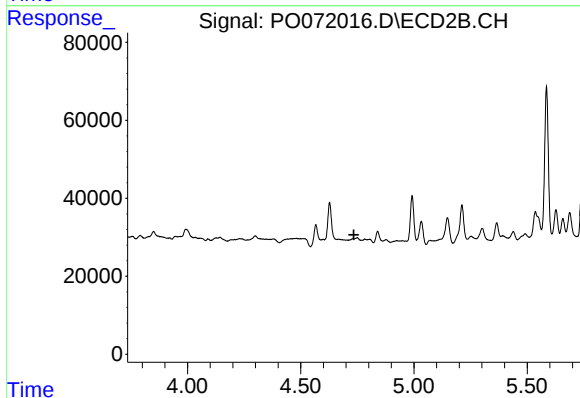
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 812883
Conc: 14.29 ng/ml



#3 AR-1016-1

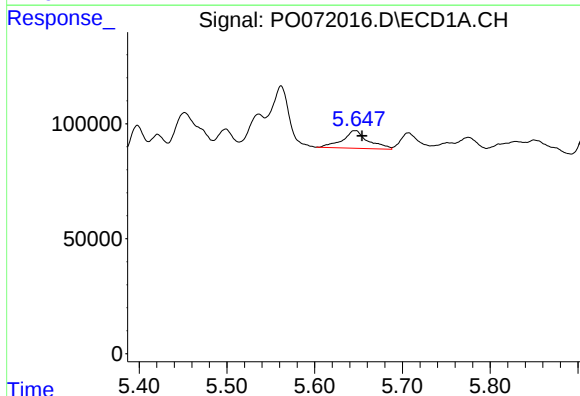
R.T.: 5.646 min
Delta R.T.: 0.014 min
Response: 156715
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



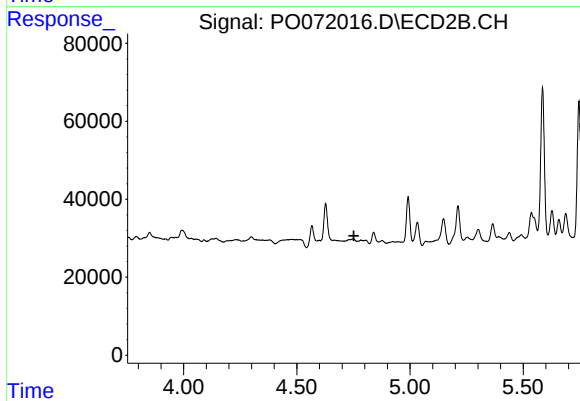
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



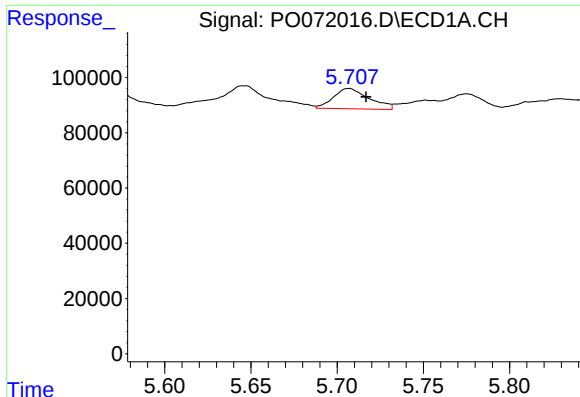
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.008 min
Response: 156715
Conc: 35.88 ng/ml



#4 AR-1016-2

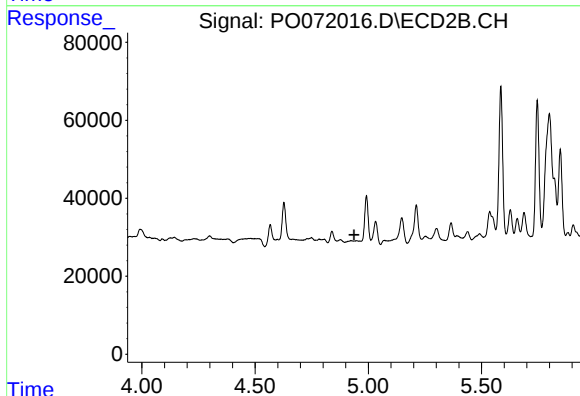
R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



#5 AR-1016-3

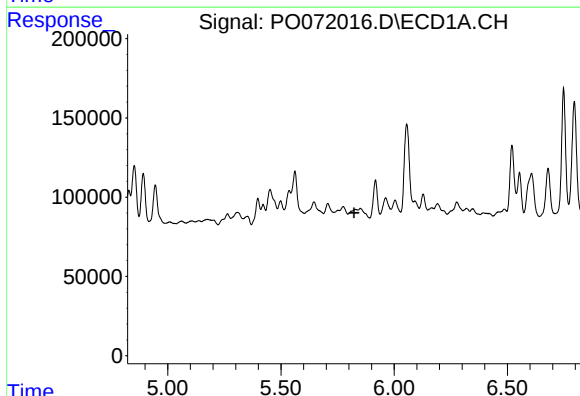
R.T.: 5.707 min
Delta R.T.: -0.010 min
Response: 105611
Conc: 41.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



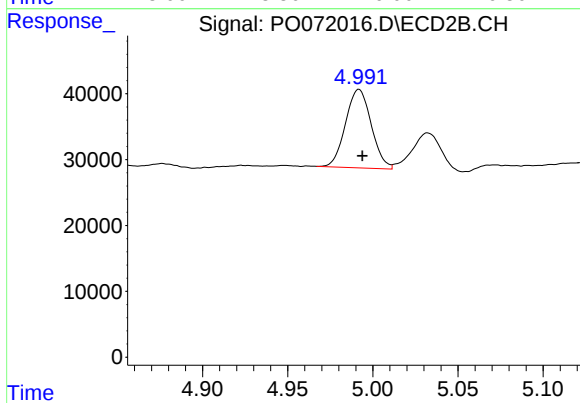
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



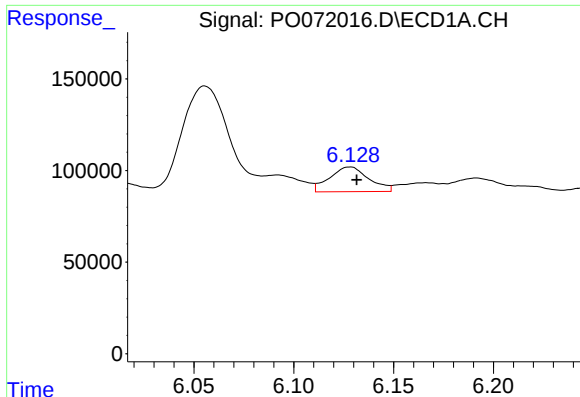
#6 AR-1016-4

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



#6 AR-1016-4

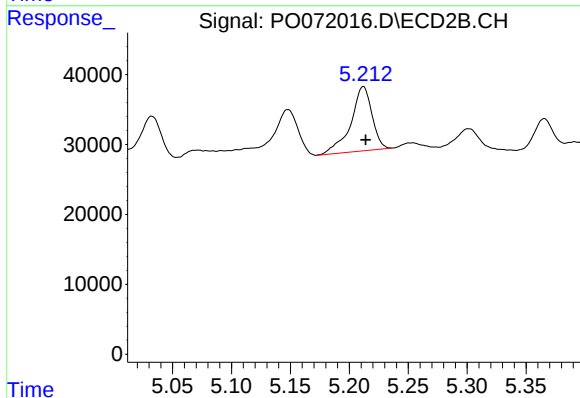
R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 125372
Conc: 117.46 ng/ml



#7 AR-1016-5

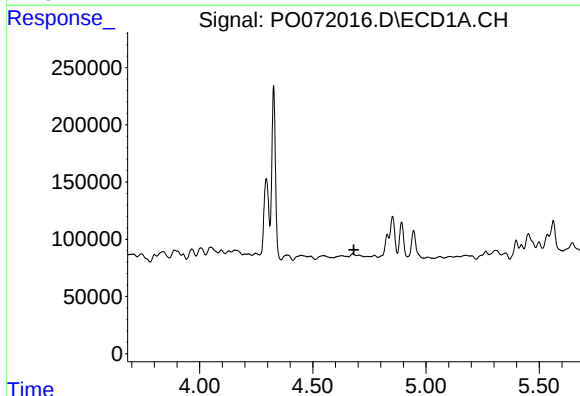
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 184041
Conc: 83.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



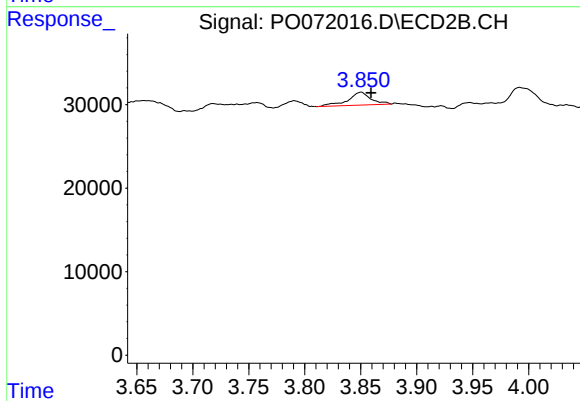
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 115403
Conc: 91.07 ng/ml



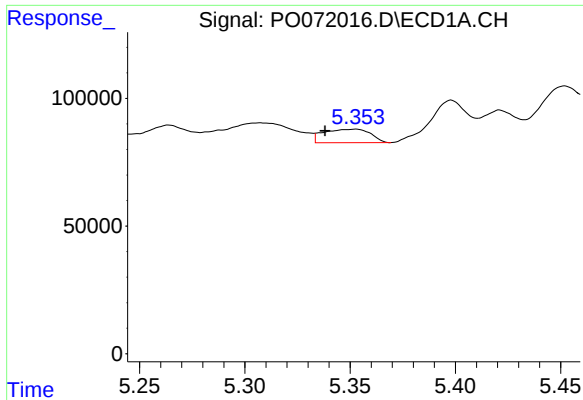
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



#9 AR-1221-2

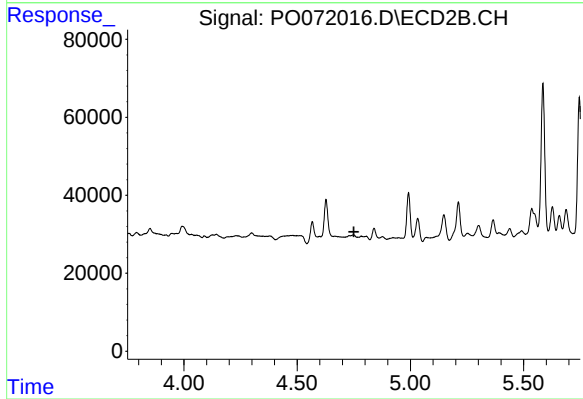
R.T.: 3.850 min
Delta R.T.: -0.009 min
Response: 21716
Conc: 67.23 ng/ml



#12 AR-1232-2

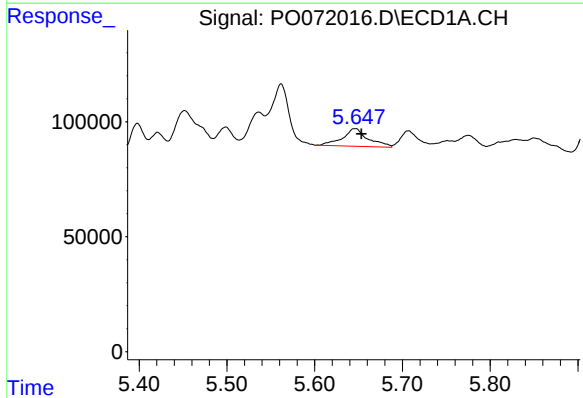
R.T.: 5.353 min
Delta R.T.: 0.014 min
Response: 81613
Conc: 102.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



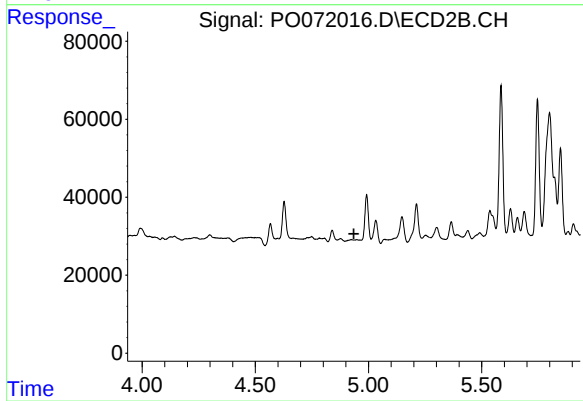
#12 AR-1232-2

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



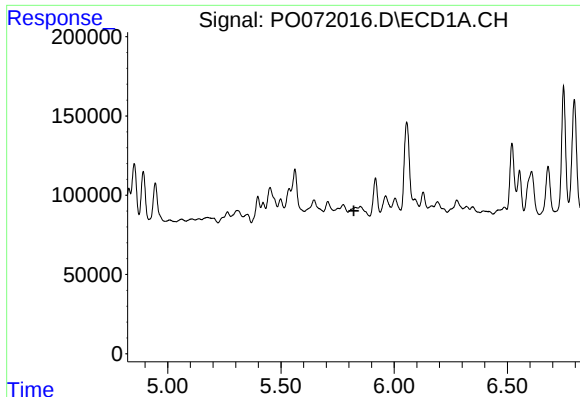
#13 AR-1232-3

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 156715
Conc: 91.03 ng/ml



#13 AR-1232-3

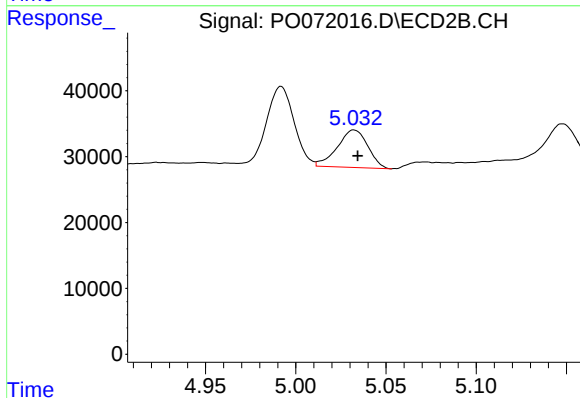
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



#14 AR-1232-4

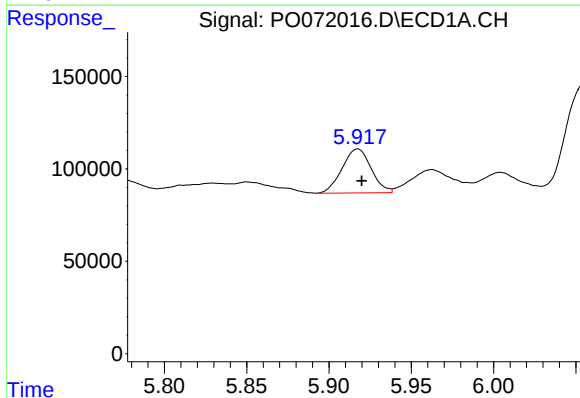
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



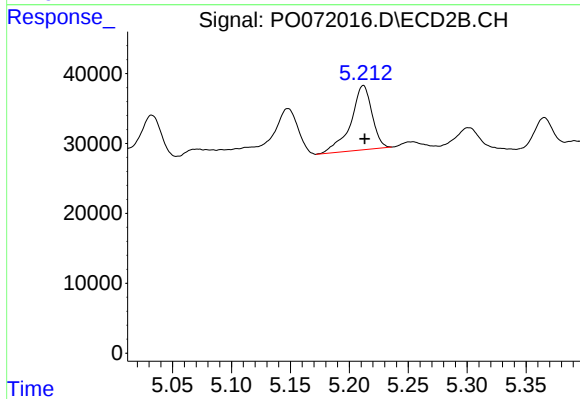
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 67094
Conc: 162.74 ng/ml



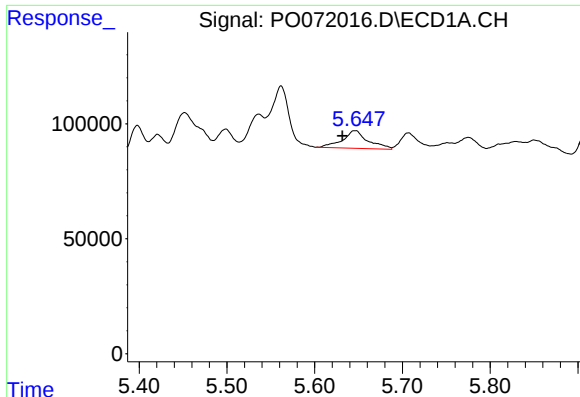
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 291961
Conc: 533.82 ng/ml



#15 AR-1232-5

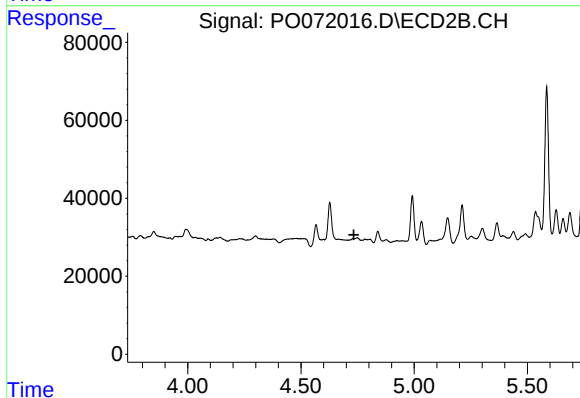
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 115403
Conc: 237.80 ng/ml



#16 AR-1242-1

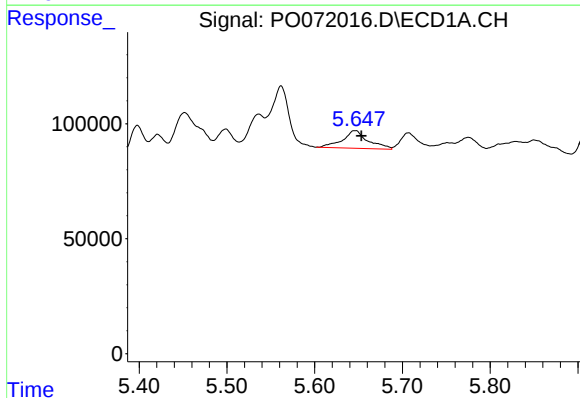
R.T.: 5.646 min
Delta R.T.: 0.015 min
Response: 156715
Conc: 71.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



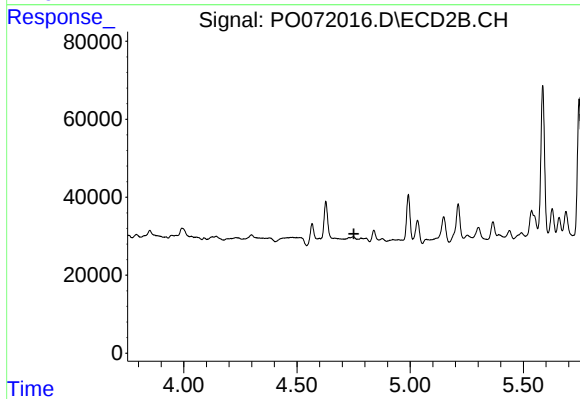
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



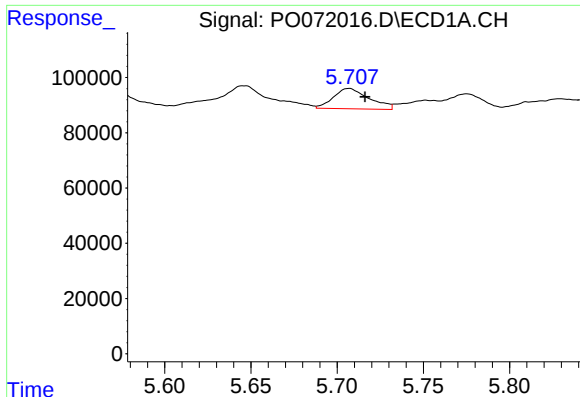
#17 AR-1242-2

R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 156715
Conc: 50.44 ng/ml



#17 AR-1242-2

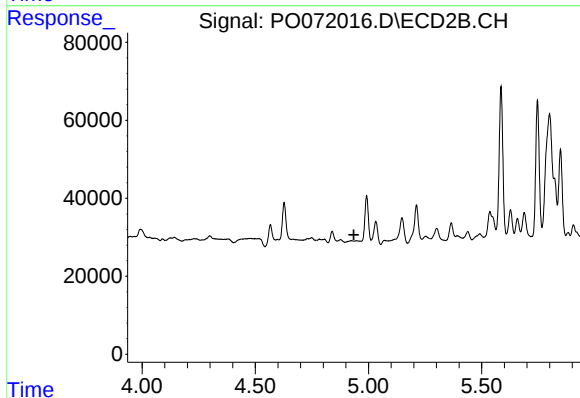
R.T.: 0.000 min
Exp R.T. : 4.751 min
Response: 0
Conc: N.D.



#18 AR-1242-3

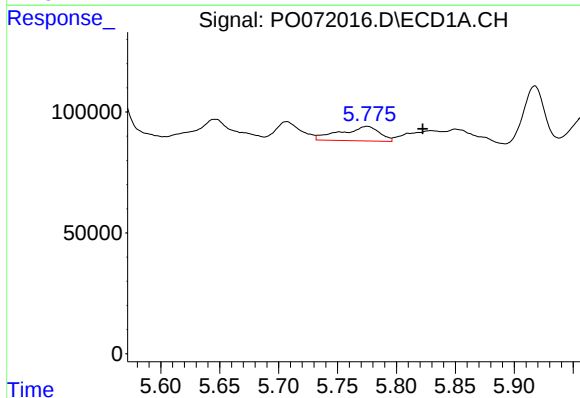
R.T.: 5.707 min
Delta R.T.: -0.009 min
Response: 105611
Conc: 56.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



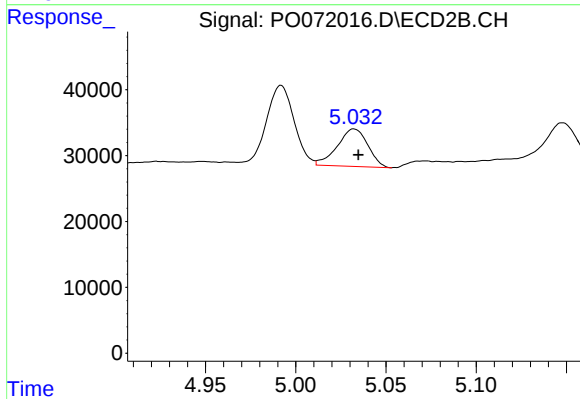
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



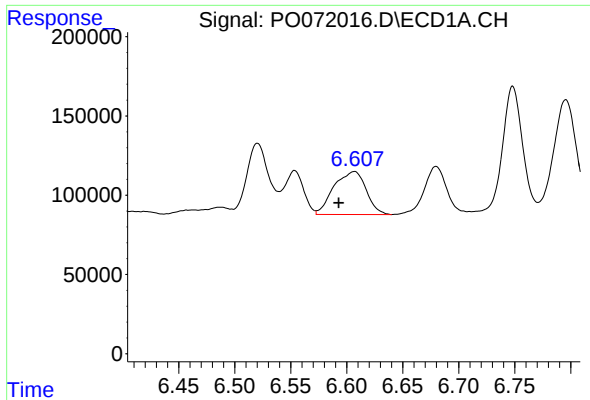
#19 AR-1242-4

R.T.: 5.775 min
Delta R.T.: -0.047 min
Response: 137753
Conc: 89.04 ng/ml



#19 AR-1242-4

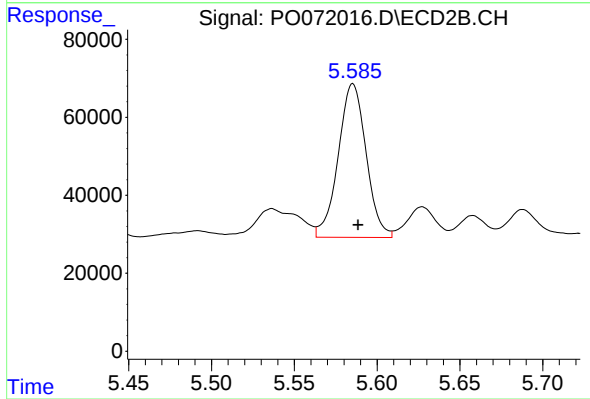
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 67094
Conc: 84.00 ng/ml



#20 AR-1242-5

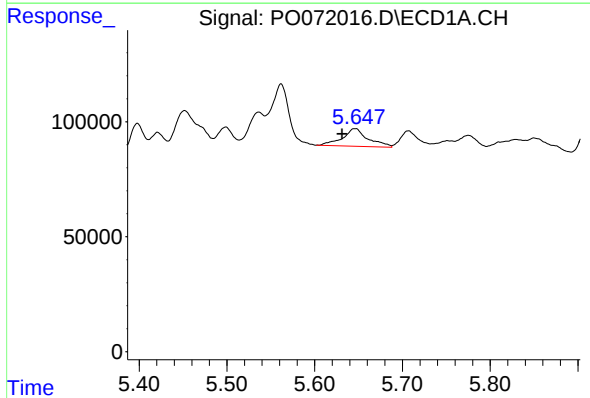
R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 542308
Conc: 280.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



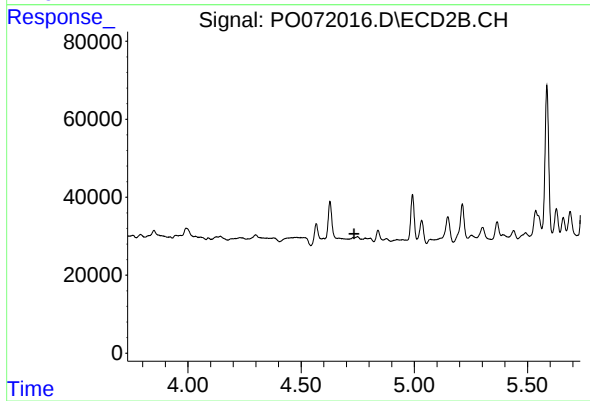
#20 AR-1242-5

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 461682
Conc: 396.15 ng/ml



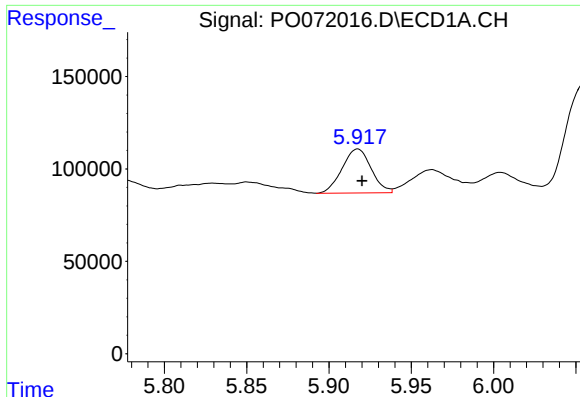
#21 AR-1248-1

R.T.: 5.646 min
Delta R.T.: 0.015 min
Response: 156715
Conc: 99.51 ng/ml



#21 AR-1248-1

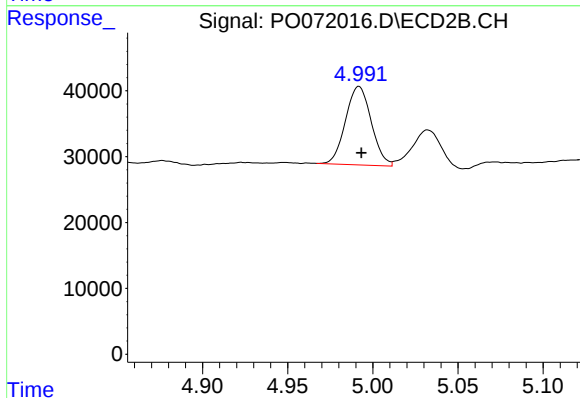
R.T.: 0.000 min
Exp R.T.: 4.733 min
Response: 0
Conc: N.D.



#22 AR-1248-2

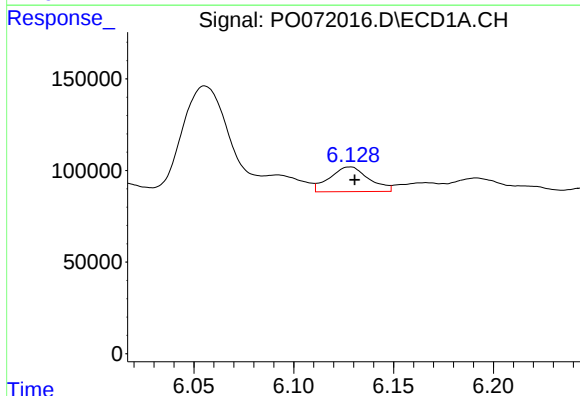
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 291961
Conc: 141.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



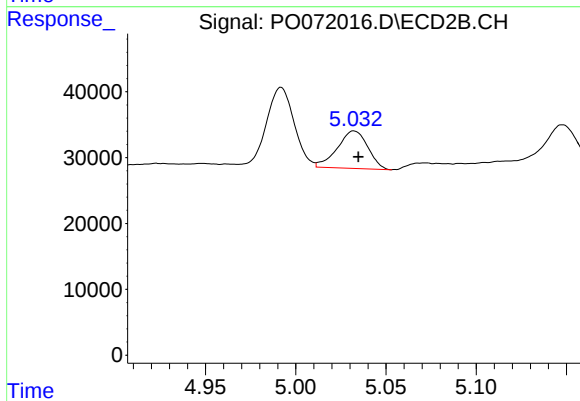
#22 AR-1248-2

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 125372
Conc: 104.78 ng/ml



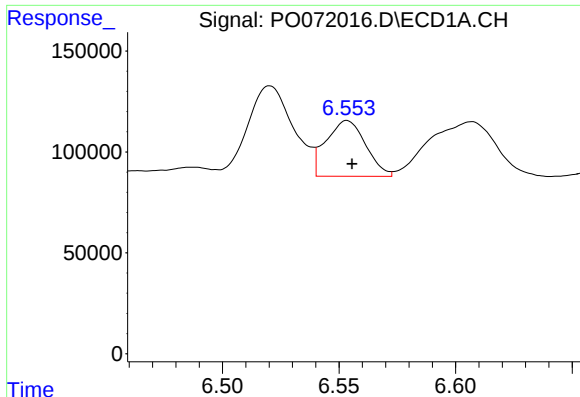
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 184041
Conc: 73.54 ng/ml



#23 AR-1248-3

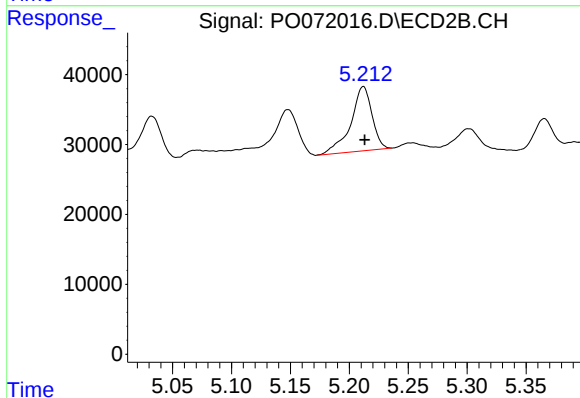
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 67094
Conc: 59.15 ng/ml



#24 AR-1248-4

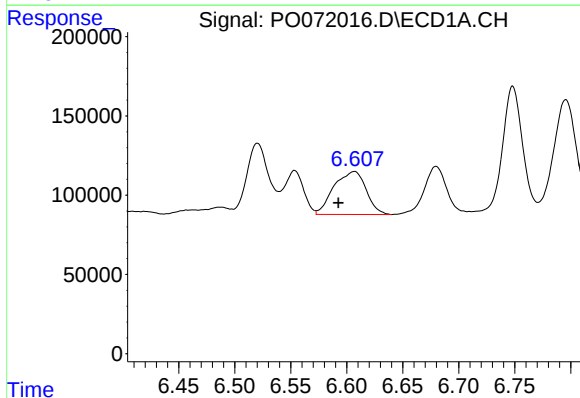
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 326953
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



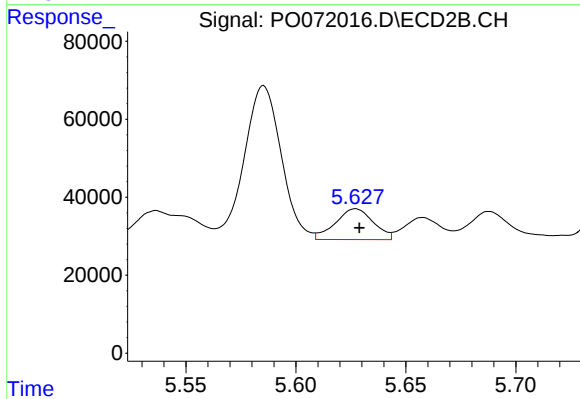
#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 115403
Conc: 81.58 ng/ml



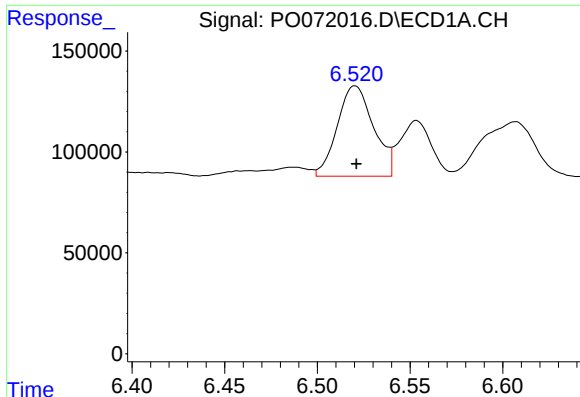
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 542308
Conc: 170.67 ng/ml



#25 AR-1248-5

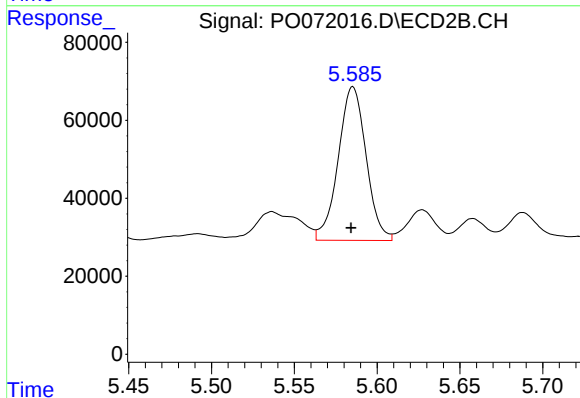
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 94682
Conc: 60.94 ng/ml



#26 AR-1254-1

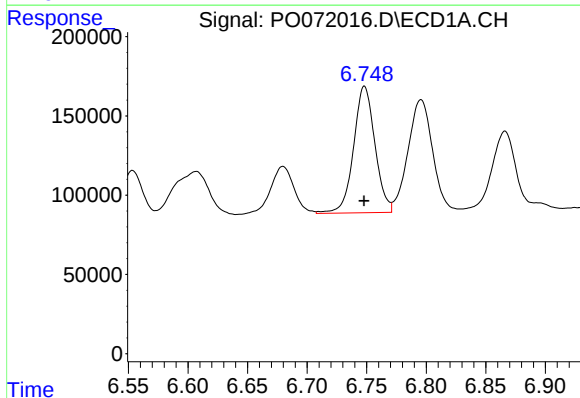
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 610812
Conc: 174.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



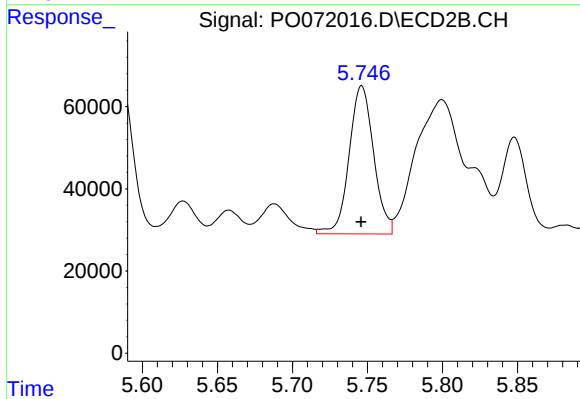
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 461682
Conc: 193.19 ng/ml



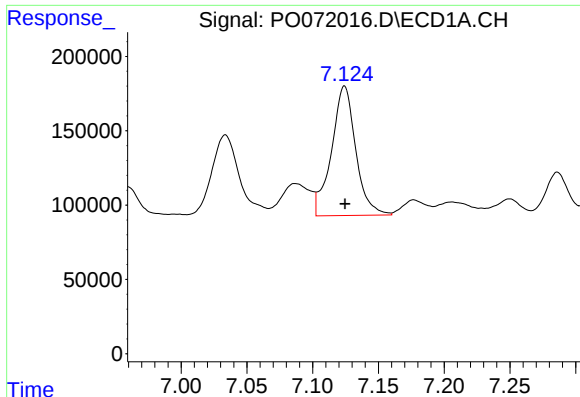
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 996082
Conc: 180.92 ng/ml



#27 AR-1254-2

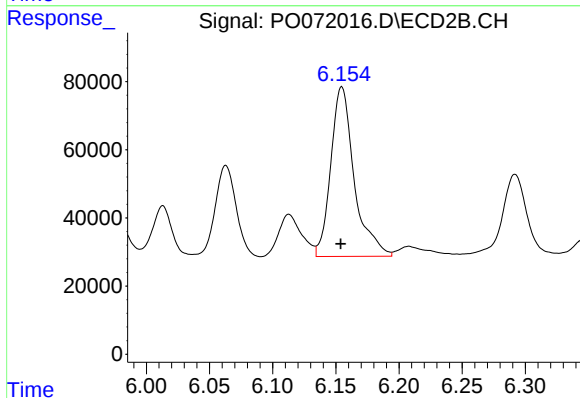
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 411252
Conc: 192.27 ng/ml



#28 AR-1254-3

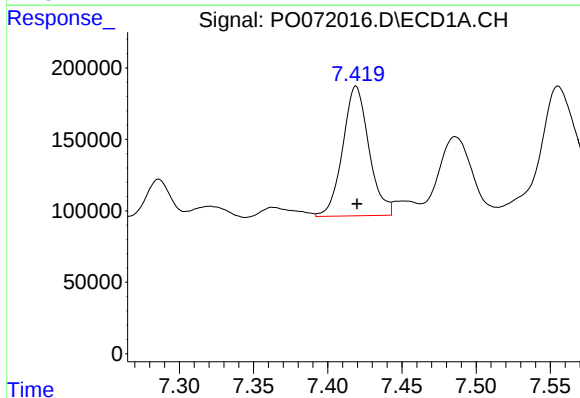
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 1119134
Conc: 193.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



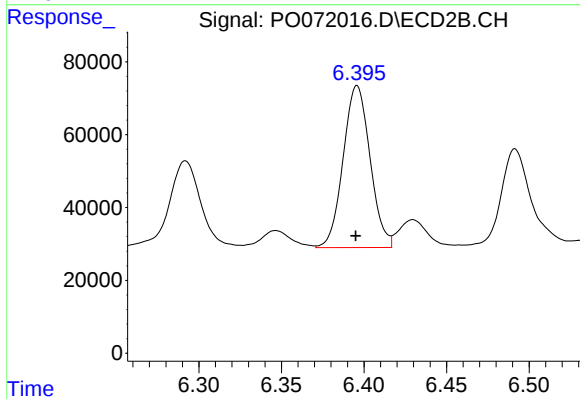
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 642856
Conc: 189.35 ng/ml



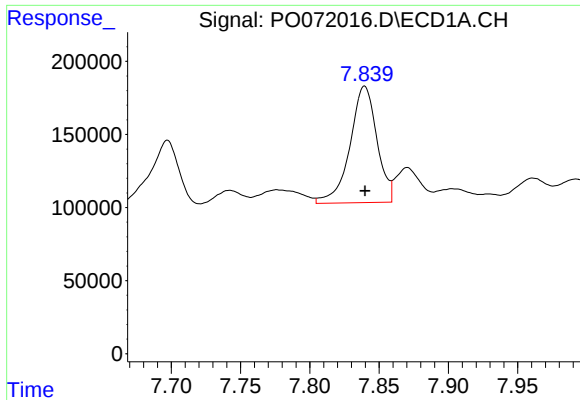
#29 AR-1254-4

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1115036
Conc: 191.39 ng/ml



#29 AR-1254-4

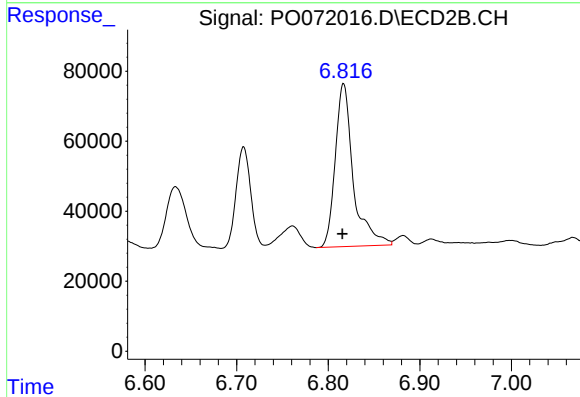
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 504479
Conc: 207.76 ng/ml



#30 AR-1254-5

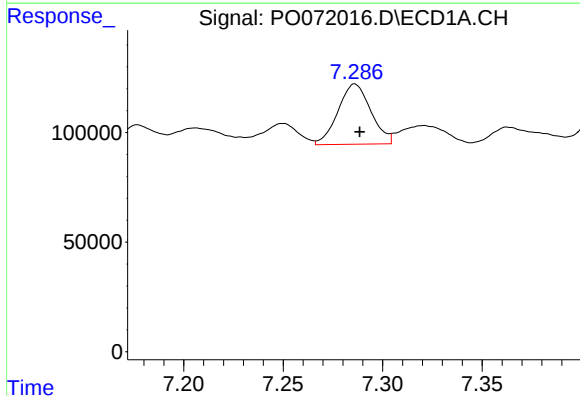
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1077503
Conc: 200.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



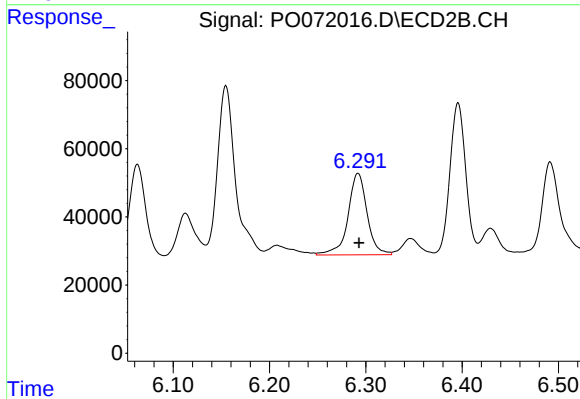
#30 AR-1254-5

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 637957
Conc: 194.97 ng/ml



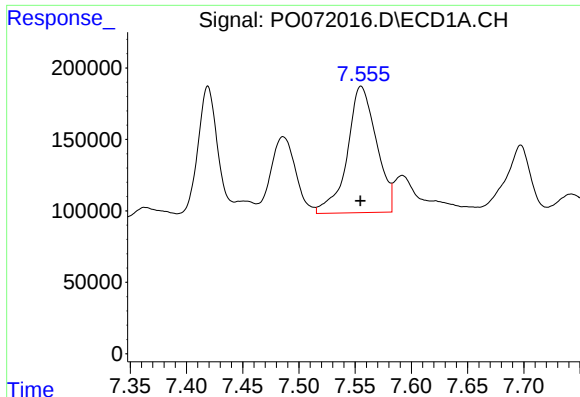
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 315854
Conc: 65.90 ng/ml



#31 AR-1260-1

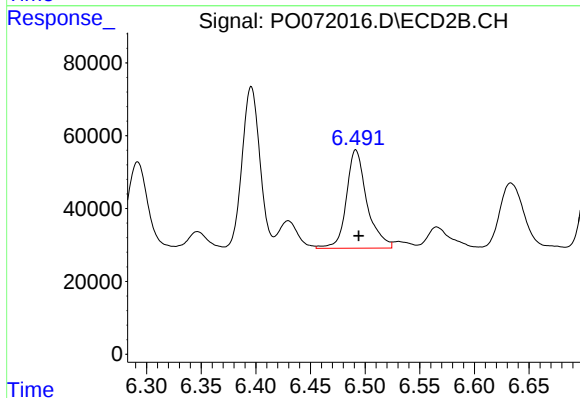
R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 328011
Conc: 128.11 ng/ml



#32 AR-1260-2

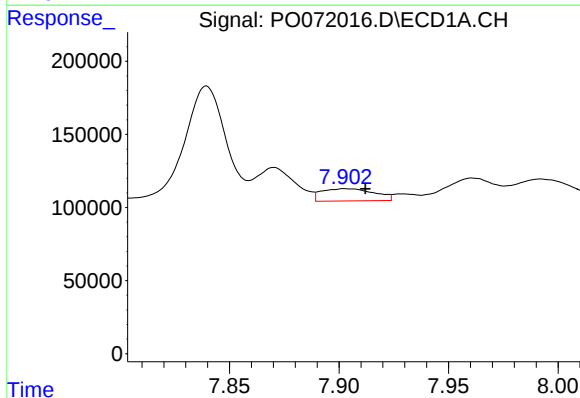
R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 1595410
Conc: 213.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



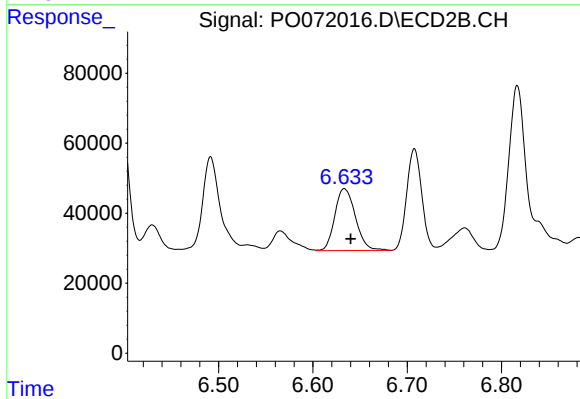
#32 AR-1260-2

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 353054
Conc: 110.36 ng/ml



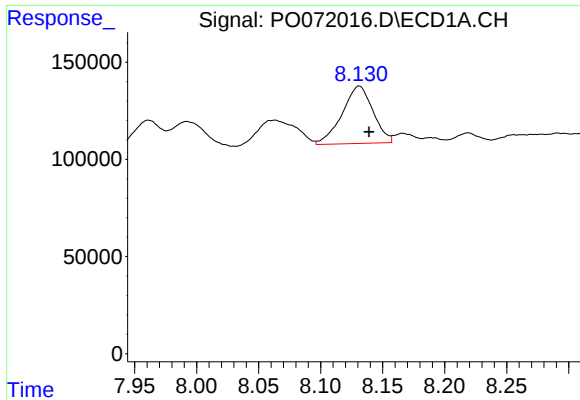
#33 AR-1260-3

R.T.: 7.903 min
Delta R.T.: -0.009 min
Response: 139997
Conc: 21.96 ng/ml



#33 AR-1260-3

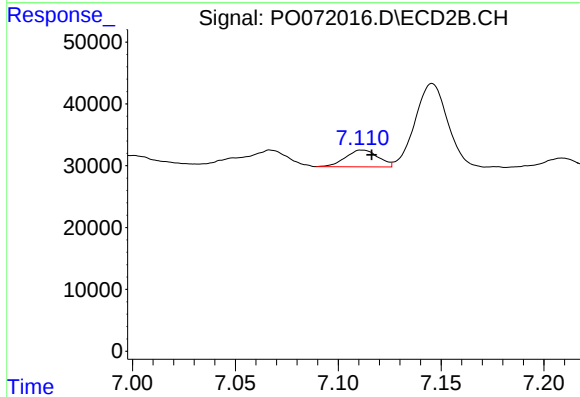
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 269401
Conc: 91.28 ng/ml



#34 AR-1260-4

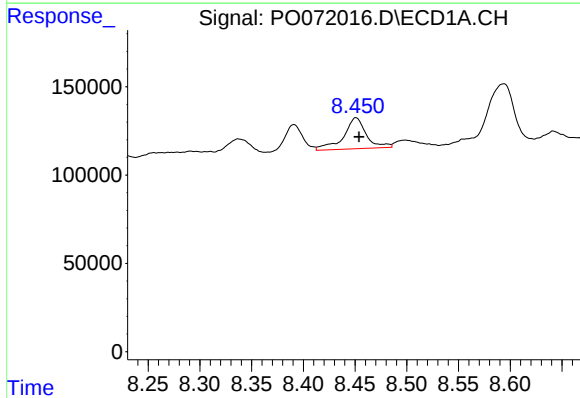
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 512038
Conc: 85.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



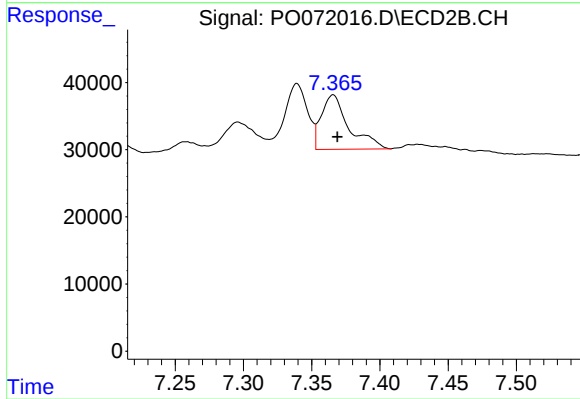
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 30017
Conc: 11.35 ng/ml



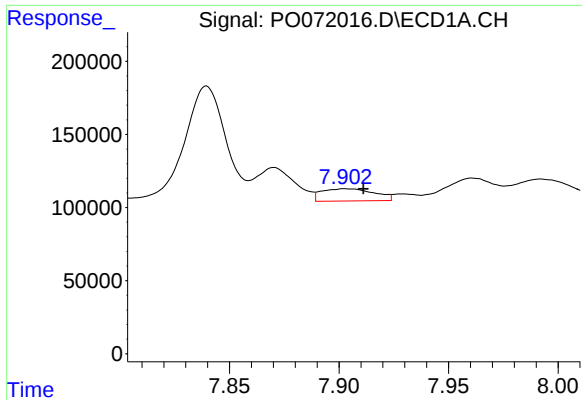
#35 AR-1260-5

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 268502
Conc: 19.38 ng/ml



#35 AR-1260-5

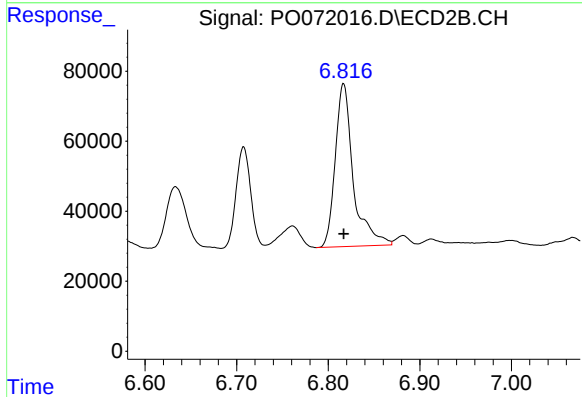
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 113400
Conc: 17.07 ng/ml



#36 AR-1262-1

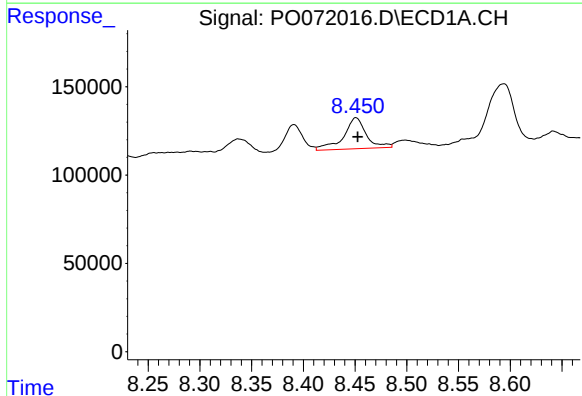
R.T.: 7.903 min
Delta R.T.: -0.008 min
Response: 139997
Conc: 16.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



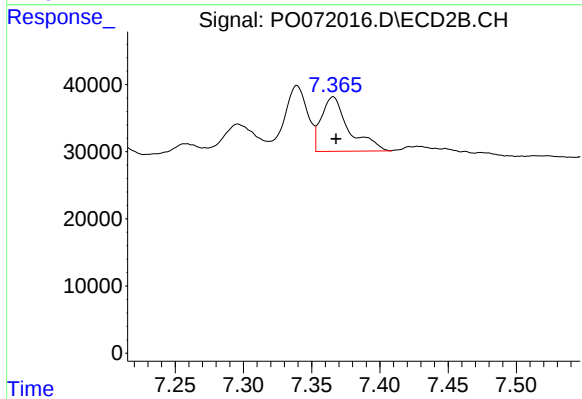
#36 AR-1262-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 637957
Conc: 360.22 ng/ml



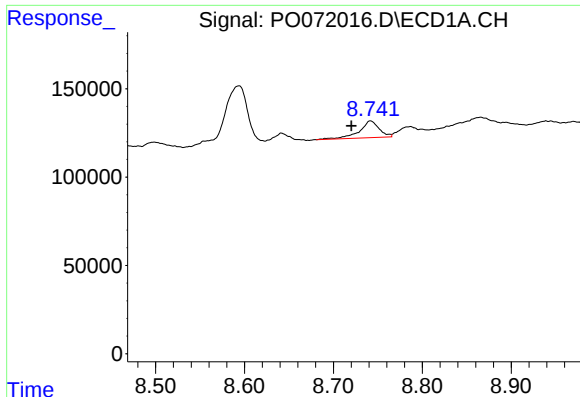
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.002 min
Response: 268502
Conc: 19.28 ng/ml



#37 AR-1262-2

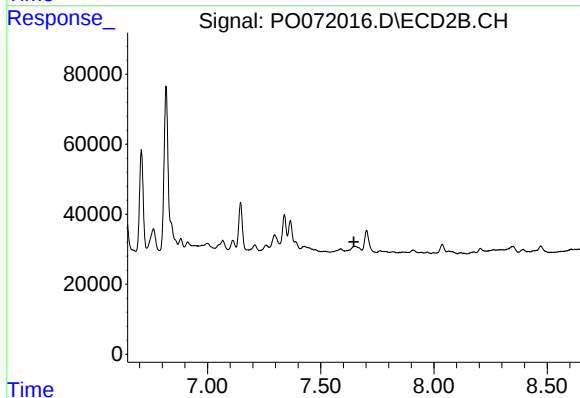
R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 113400
Conc: 18.03 ng/ml



#38 AR-1262-3

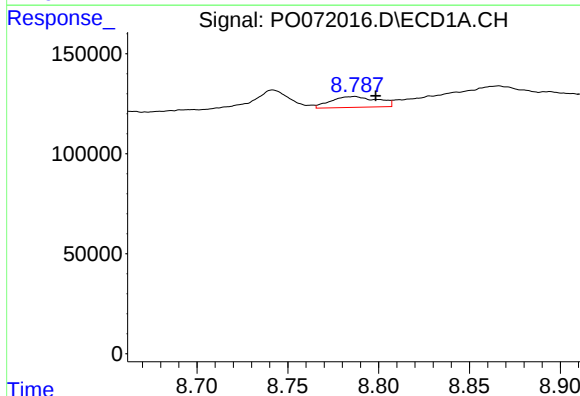
R.T.: 8.742 min
Delta R.T.: 0.022 min
Response: 146803
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



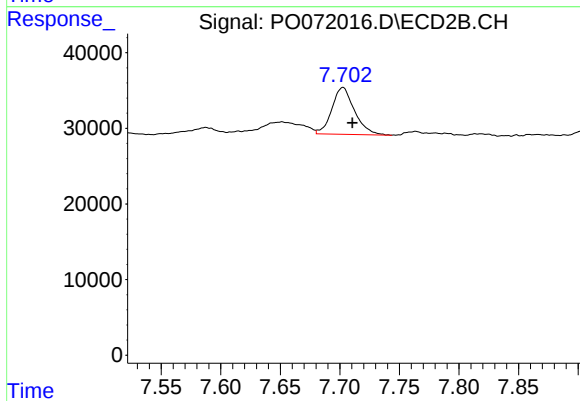
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



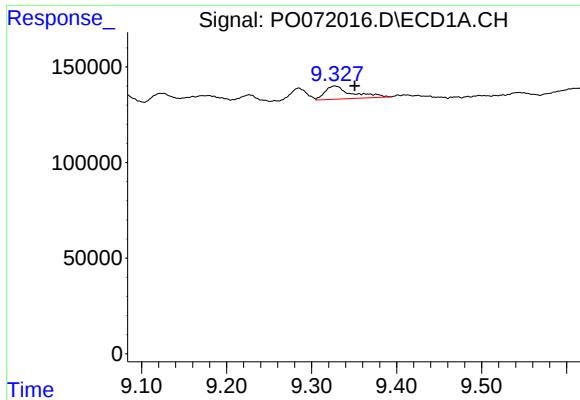
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.012 min
Response: 97178
Conc: 14.53 ng/ml



#39 AR-1262-4

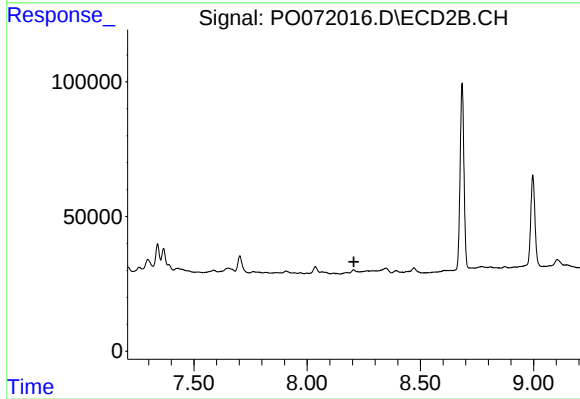
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 81980
Conc: 16.92 ng/ml



#40 AR-1262-5

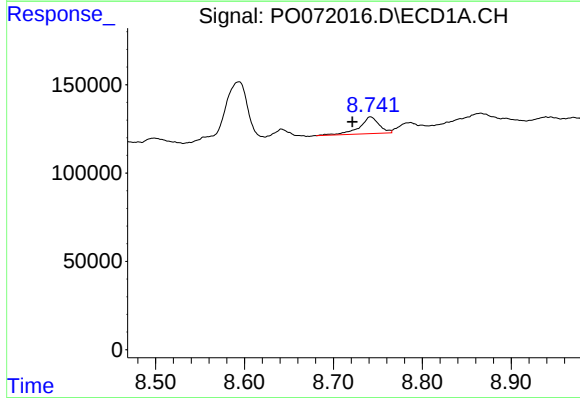
R.T.: 9.327 min
Delta R.T.: -0.024 min
Response: 149341
Conc: 30.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



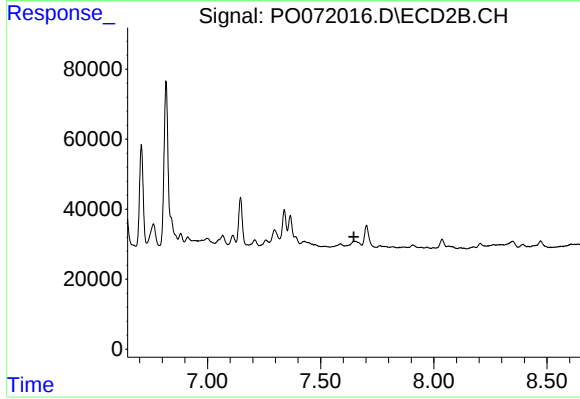
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



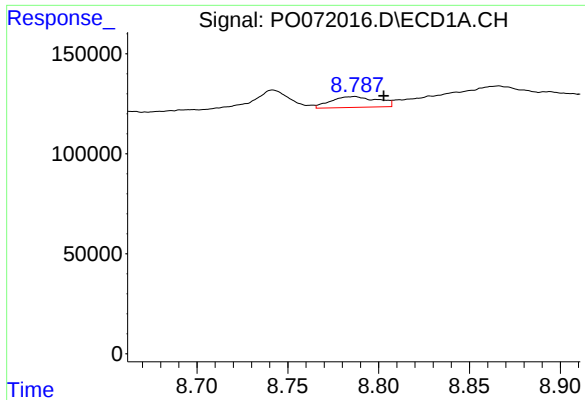
#41 AR-1268-1

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 146803
Conc: 8.69 ng/ml



#41 AR-1268-1

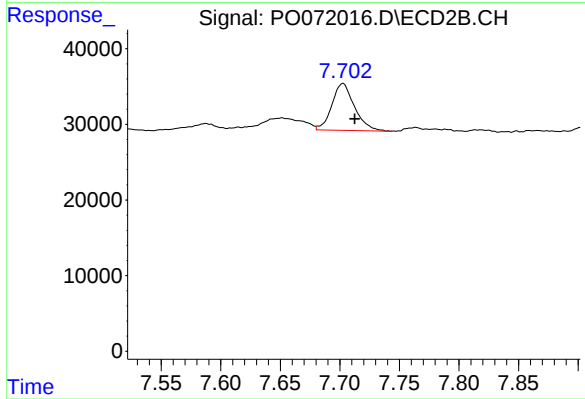
R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#42 AR-1268-2

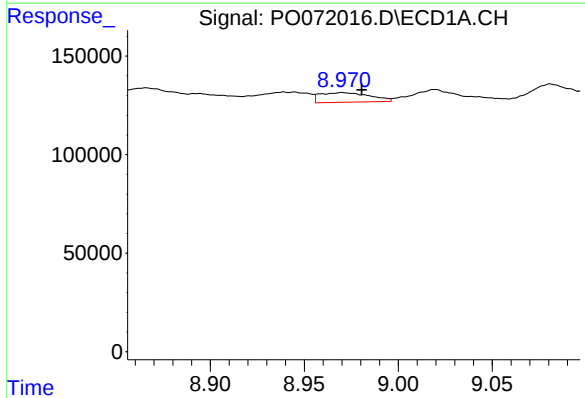
R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 97178
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



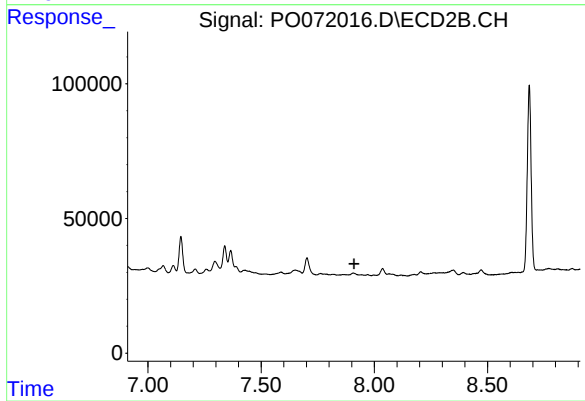
#42 AR-1268-2

R.T.: 7.703 min
Delta R.T.: -0.010 min
Response: 81980
Conc: 11.74 ng/ml



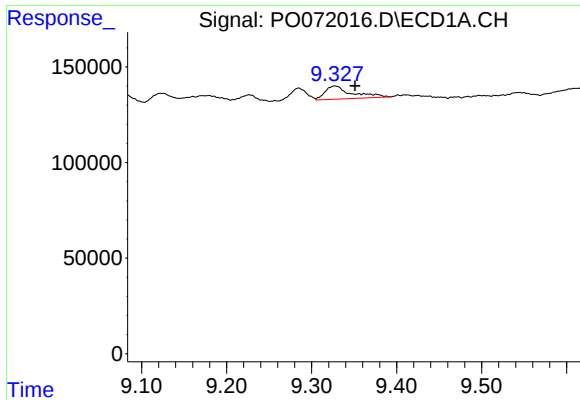
#43 AR-1268-3

R.T.: 8.970 min
Delta R.T.: -0.010 min
Response: 89863
Conc: 7.31 ng/ml



#43 AR-1268-3

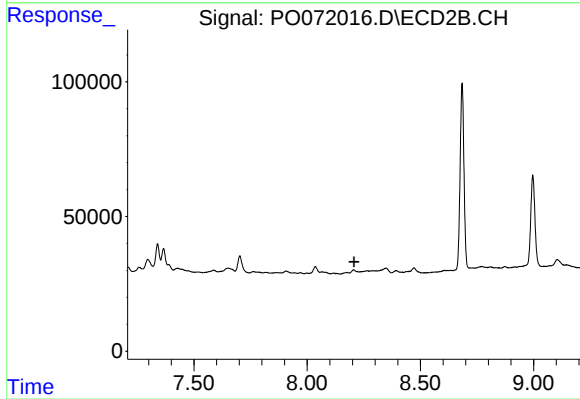
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

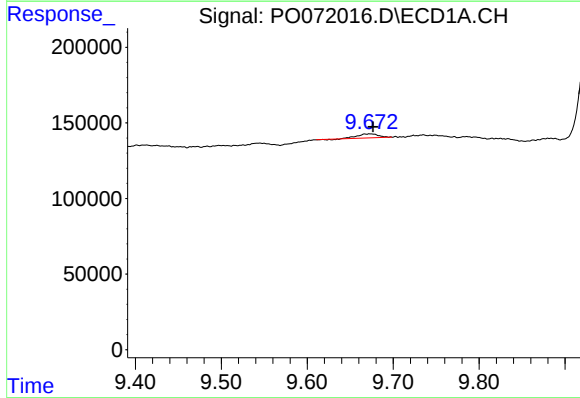
R.T.: 9.327 min
Delta R.T.: -0.024 min
Response: 149341
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



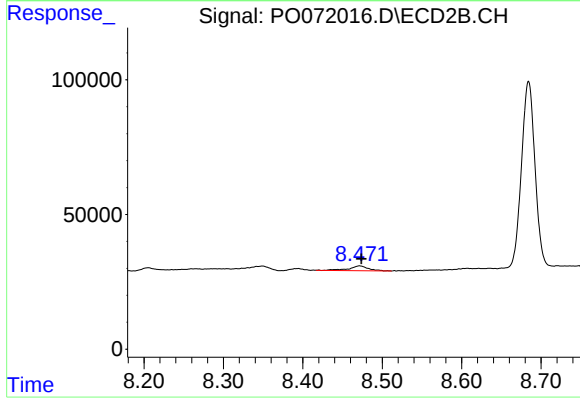
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.673 min
Delta R.T.: -0.003 min
Response: 45044
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 29995
Conc: 1.59 ng/ml