

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
 Data File : PO072223.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2020 00:52
 Operator : DD\AJ
 Sample : L4295-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:54:26 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...	4.340	3.533f	1550553	823896	21.588	21.996
2)	SA Decachlor...	9.928	8.680	1852643	970647	16.826	17.065
Target Compounds							
4)	L1 AR-1016-2	5.663	4.773f	338246	79790	77.443	35.144 #
5)	L1 AR-1016-3	5.722	4.953f	675568	24006	263.422	19.513 #
6)	L1 AR-1016-4	5.798f	5.013f	355017	62362	163.510	58.427 #
7)	L1 AR-1016-5	6.111f	5.231f	998830	54786	451.224	43.235 #
9)	L2 AR-1221-2	4.687	0.000	360853	0	653.289	N.D. #
12)	L3 AR-1232-2	5.321f	4.773f	667961	79790	842.154	84.847 #
13)	L3 AR-1232-3	5.663	4.953f	338246	24006	196.476	48.280 #
14)	L3 AR-1232-4	5.798f	5.056f	355017	21727	407.023	52.701 #
15)	L3 AR-1232-5	5.929	5.231f	862461	54786	1576.936	112.891 #
16)	L4 AR-1242-1	5.663f	0.000	338246	0	155.141	N.D. #
17)	L4 AR-1242-2	5.663	4.773f	338246	79790	108.862	51.016 #
18)	L4 AR-1242-3	5.722	4.953f	675568	24006	362.863	27.508 #
19)	L4 AR-1242-4	5.798f	5.056f	355017	21727	229.464	27.201 #
20)	L4 AR-1242-5	6.607	5.602	563402	298160	291.047	255.838
22)	L5 AR-1248-2	5.929	5.013f	862461	62362	419.088	52.118 #
23)	L5 AR-1248-3	6.111f	5.056f	998830	21727	399.141	19.156 #
24)	L5 AR-1248-4	6.533f	5.231f	712558	54786	210.270	38.731 #
25)	L5 AR-1248-5	6.607	5.646f	563402	38343	177.309	24.680 #
26)	L6 AR-1254-1	6.533	5.602f	712558	298160	203.952	124.762 #
27)	L6 AR-1254-2	6.761	5.767f	777783	319275	141.273	149.266
28)	L6 AR-1254-3	7.134	6.138f	401813	177435	69.576	52.261
29)	L6 AR-1254-4	7.428	6.409	393712	103636	67.579	42.680 #
30)	L6 AR-1254-5	7.844	6.824	2683635	1158390	498.645	354.019 #
31)	L7 AR-1260-1	7.296	6.305	1703388	818371	355.415	319.625
32)	L7 AR-1260-2	7.561	6.505	3014710	1014651	402.489	317.169
33)	L7 AR-1260-3	7.914	6.648	2007370	927744	314.867	314.360
34)	L7 AR-1260-4	8.139	7.118	1895658	773225	315.809	292.242
35)	L7 AR-1260-5	8.453	7.369	4507848	1863052	325.313	280.415
36)	L8 AR-1262-1	7.914	6.824	2007370	1158390	243.601	654.080 #
37)	L8 AR-1262-2	8.453	7.369	4507848	1863052	323.644	296.241
38)	L8 AR-1262-3	8.719	7.645	891856	434553	145.709	160.180
39)	L8 AR-1262-4	8.784	7.706	1684666	1386752	251.840	286.267
40)	L8 AR-1262-5	9.345	8.202	1041067	491583	215.228	198.451
41)	L9 AR-1268-1	8.719	7.645	891856	434553	52.768	56.536
42)	L9 AR-1268-2	8.784f	7.706	1684666	1386752	118.458	198.623 #
43)	L9 AR-1268-3	0.000	7.904	0	29585	N.D.	4.955 #
44)	L9 AR-1268-4	9.345	8.202	1041067	491583	190.611	176.946
45)	L9 AR-1268-5	9.674	8.468	4751396	158520	129.577	8.378 #

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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
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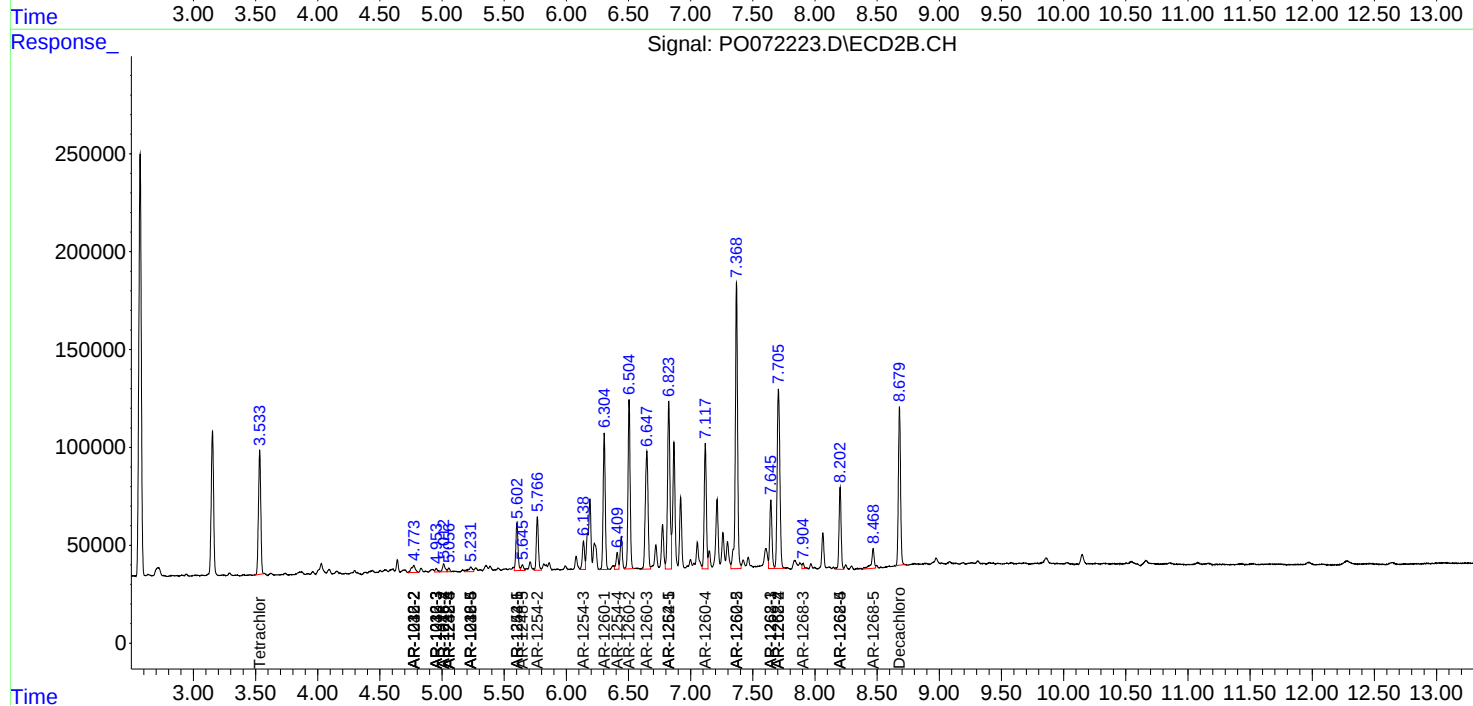
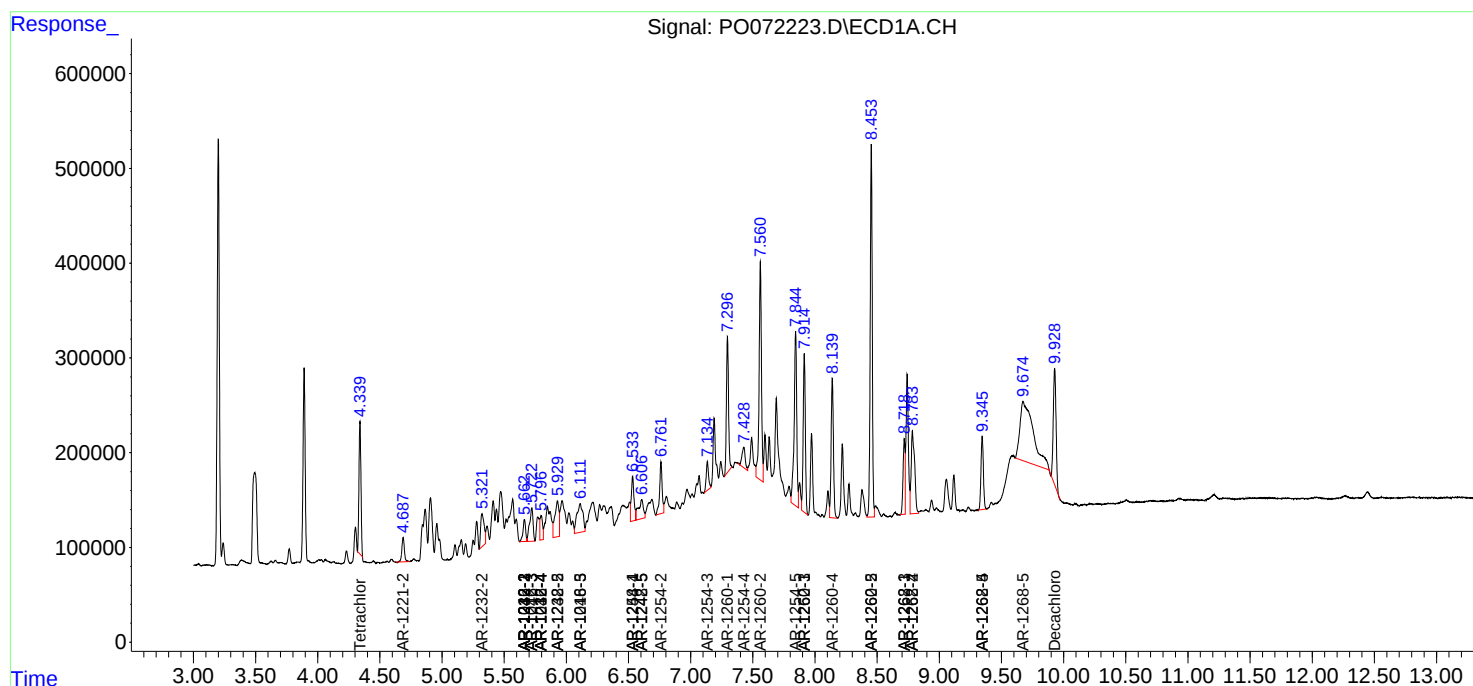
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

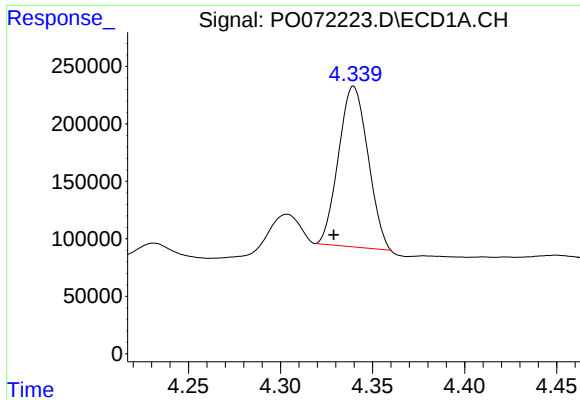
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100920\
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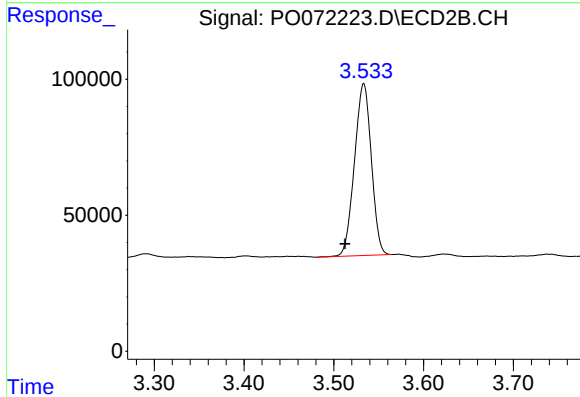




#1 Tetrachloro-m-xylene

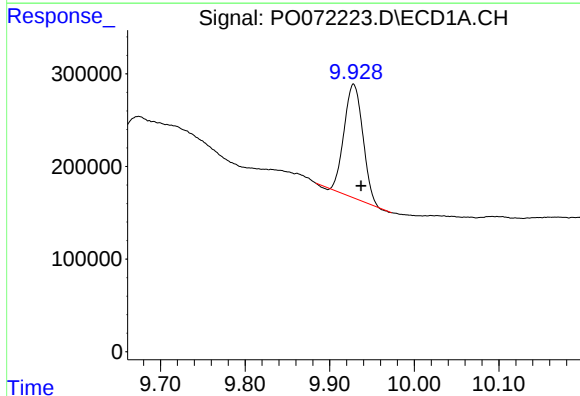
R.T.: 4.340 min
Delta R.T.: 0.011 min
Response: 1550553
Conc: 21.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



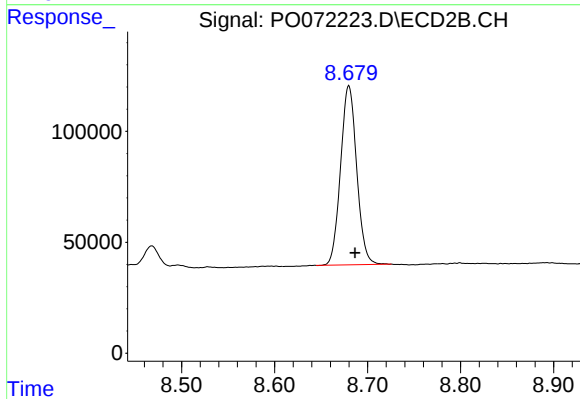
#1 Tetrachloro-m-xylene

R.T.: 3.533 min
Delta R.T.: 0.021 min
Response: 823896
Conc: 22.00 ng/ml



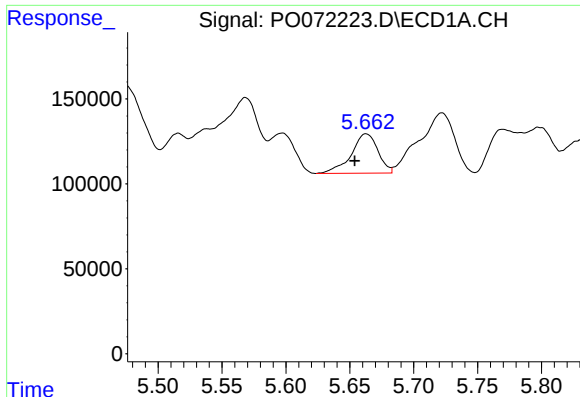
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.009 min
Response: 1852643
Conc: 16.83 ng/ml



#2 Decachlorobiphenyl

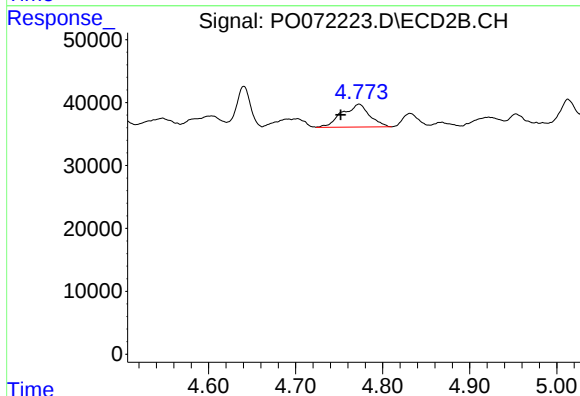
R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 970647
Conc: 17.07 ng/ml



#4 AR-1016-2

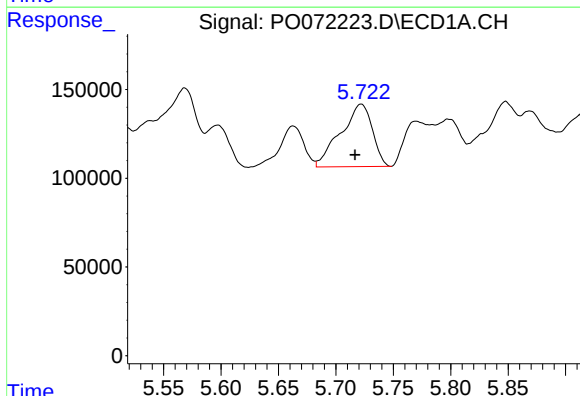
R.T.: 5.663 min
Delta R.T.: 0.009 min
Response: 338246
Conc: 77.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



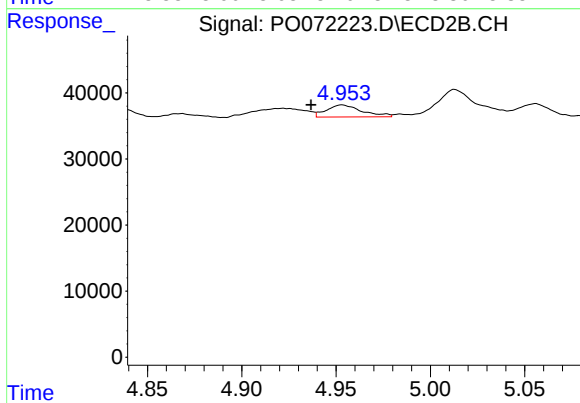
#4 AR-1016-2

R.T.: 4.773 min
Delta R.T.: 0.021 min
Response: 79790
Conc: 35.14 ng/ml



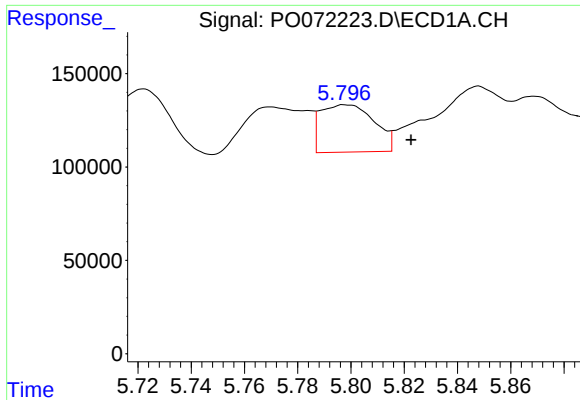
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: 0.005 min
Response: 675568
Conc: 263.42 ng/ml



#5 AR-1016-3

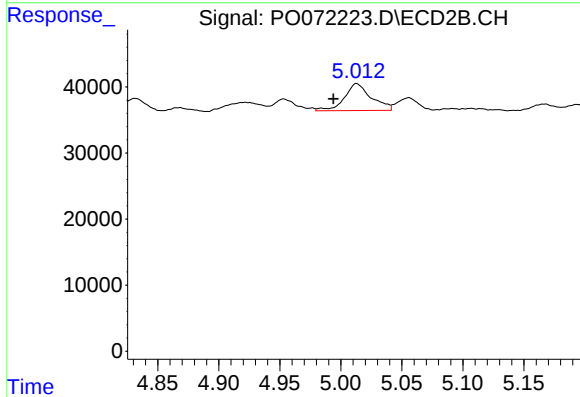
R.T.: 4.953 min
Delta R.T.: 0.016 min
Response: 24006
Conc: 19.51 ng/ml



#6 AR-1016-4

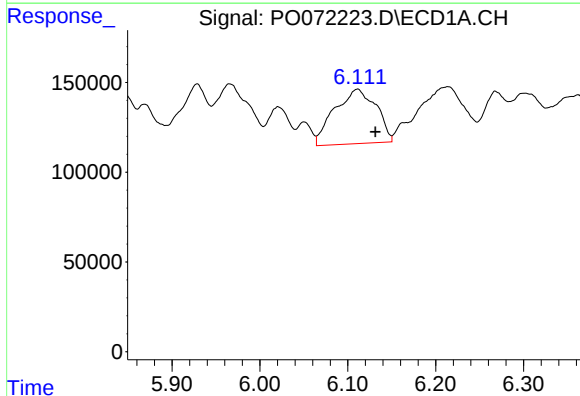
R.T.: 5.798 min
Delta R.T.: -0.025 min
Response: 355017
Conc: 163.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



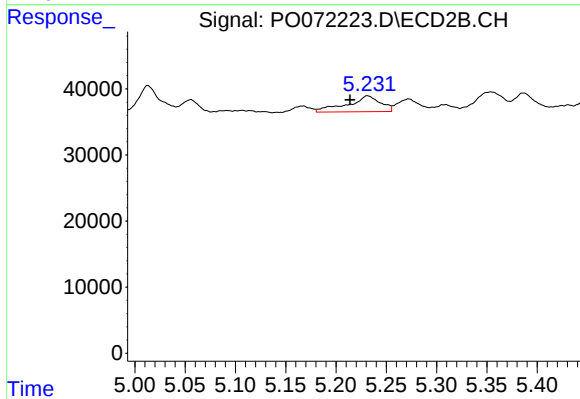
#6 AR-1016-4

R.T.: 5.013 min
Delta R.T.: 0.019 min
Response: 62362
Conc: 58.43 ng/ml



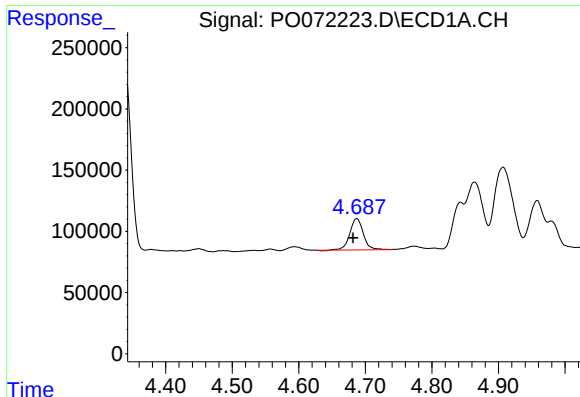
#7 AR-1016-5

R.T.: 6.111 min
Delta R.T.: -0.020 min
Response: 998830
Conc: 451.22 ng/ml



#7 AR-1016-5

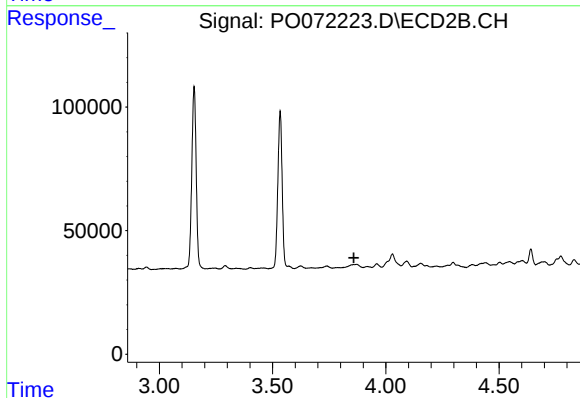
R.T.: 5.231 min
Delta R.T.: 0.017 min
Response: 54786
Conc: 43.23 ng/ml



#9 AR-1221-2

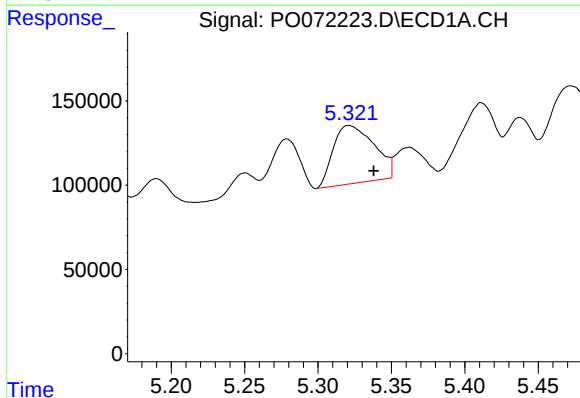
R.T.: 4.687 min
Delta R.T.: 0.006 min
Response: 360853
Conc: 653.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



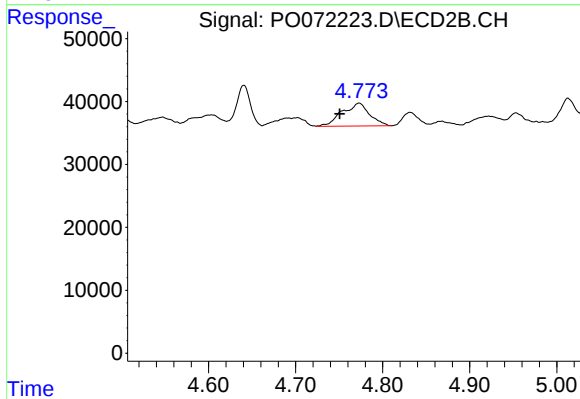
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



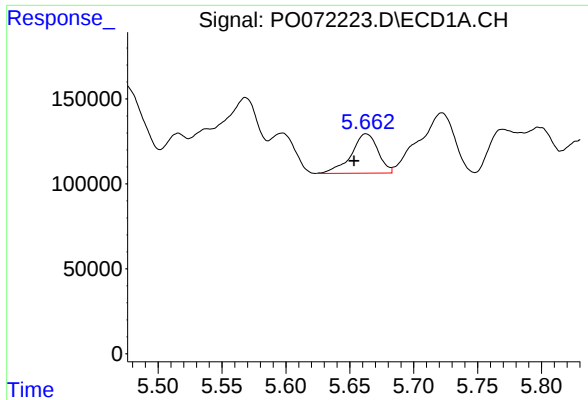
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.017 min
Response: 667961
Conc: 842.15 ng/ml



#12 AR-1232-2

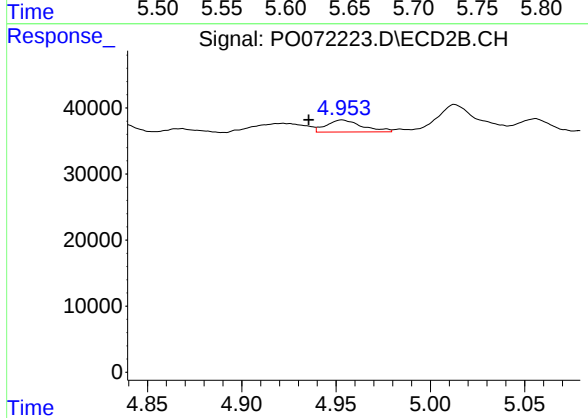
R.T.: 4.773 min
Delta R.T.: 0.022 min
Response: 79790
Conc: 84.85 ng/ml



#13 AR-1232-3

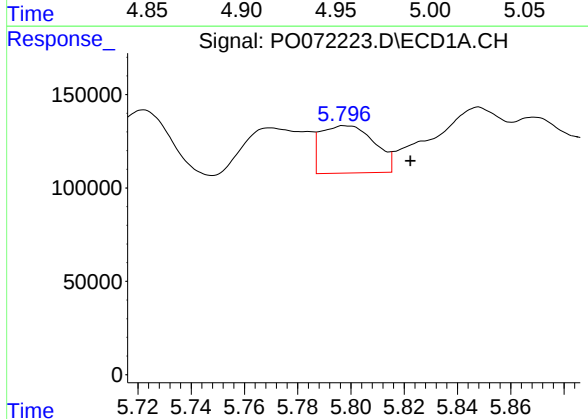
R.T.: 5.663 min
Delta R.T.: 0.009 min
Response: 338246
Conc: 196.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



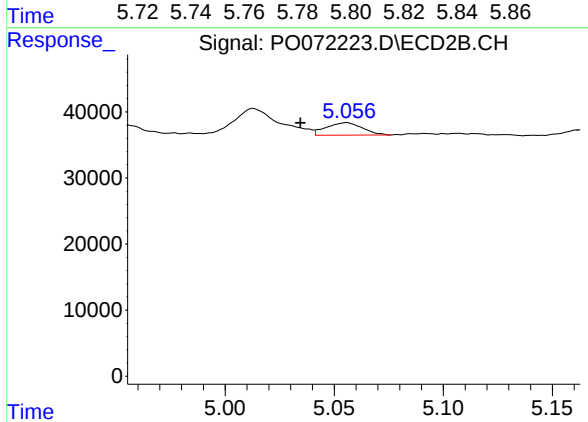
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: 0.018 min
Response: 24006
Conc: 48.28 ng/ml



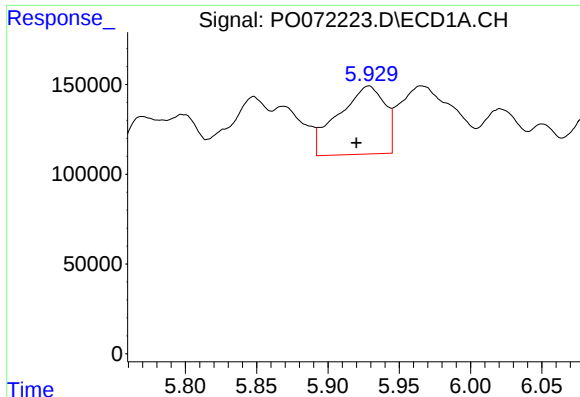
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.024 min
Response: 355017
Conc: 407.02 ng/ml



#14 AR-1232-4

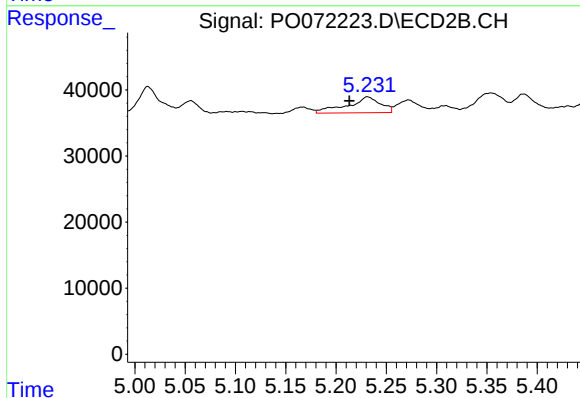
R.T.: 5.056 min
Delta R.T.: 0.021 min
Response: 21727
Conc: 52.70 ng/ml



#15 AR-1232-5

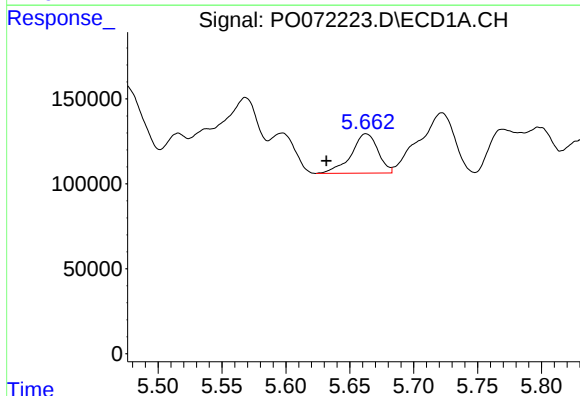
R.T.: 5.929 min
Delta R.T.: 0.009 min
Response: 862461
Conc: 1576.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



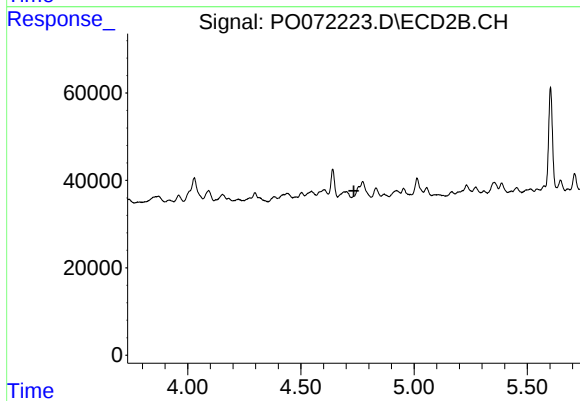
#15 AR-1232-5

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 54786
Conc: 112.89 ng/ml



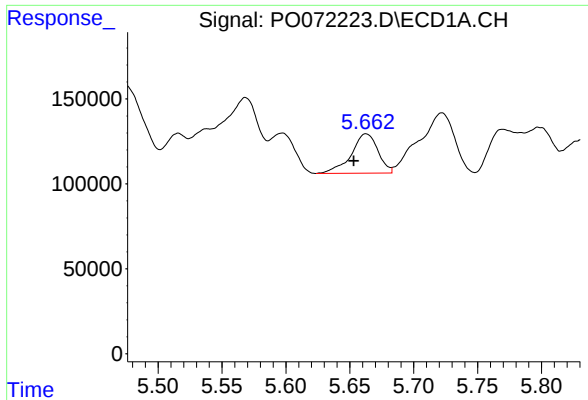
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.031 min
Response: 338246
Conc: 155.14 ng/ml



#16 AR-1242-1

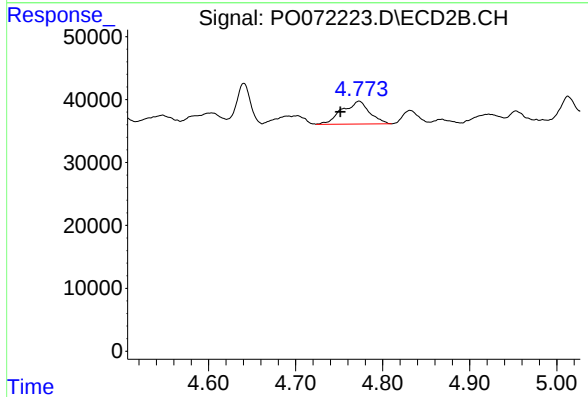
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#17 AR-1242-2

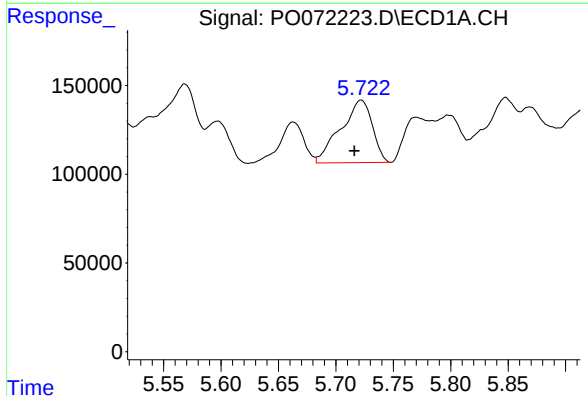
R.T.: 5.663 min
Delta R.T.: 0.010 min
Response: 338246
Conc: 108.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



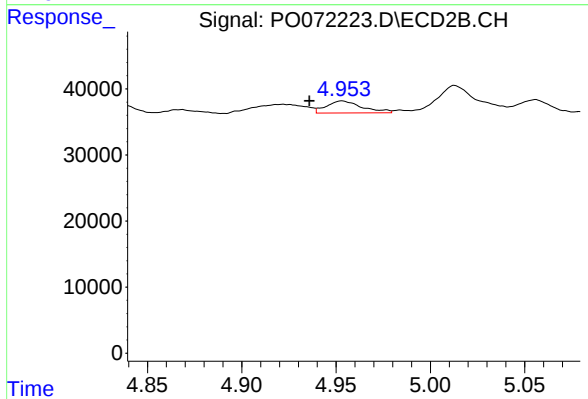
#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: 0.022 min
Response: 79790
Conc: 51.02 ng/ml



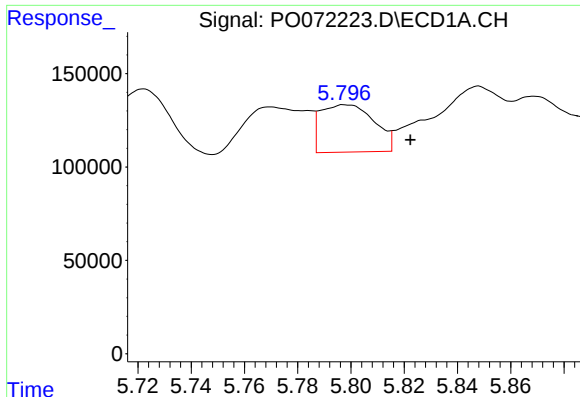
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: 0.006 min
Response: 675568
Conc: 362.86 ng/ml



#18 AR-1242-3

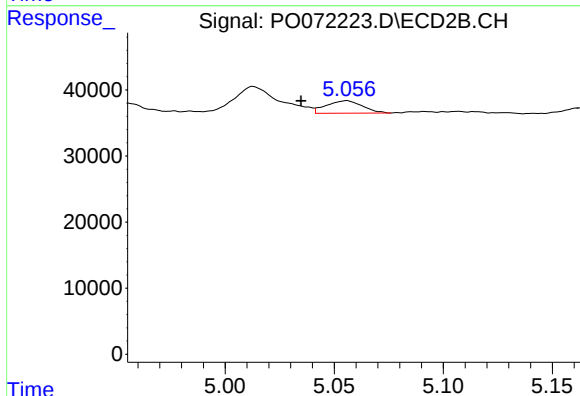
R.T.: 4.953 min
Delta R.T.: 0.017 min
Response: 24006
Conc: 27.51 ng/ml



#19 AR-1242-4

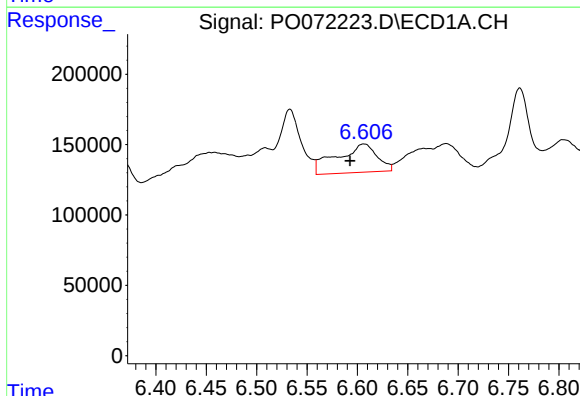
R.T.: 5.798 min
Delta R.T.: -0.024 min
Response: 355017
Conc: 229.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



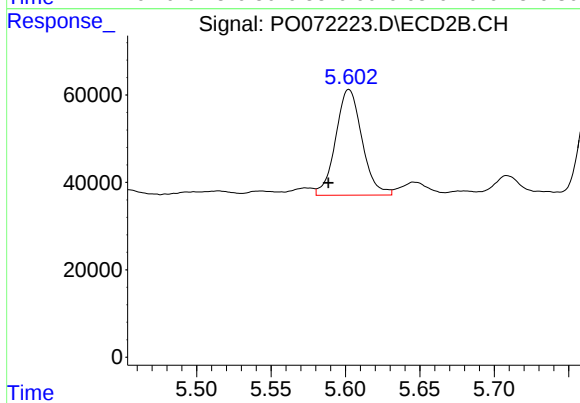
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: 0.021 min
Response: 21727
Conc: 27.20 ng/ml



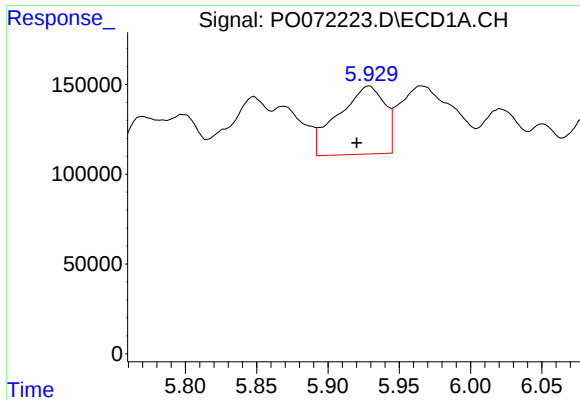
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 563402
Conc: 291.05 ng/ml



#20 AR-1242-5

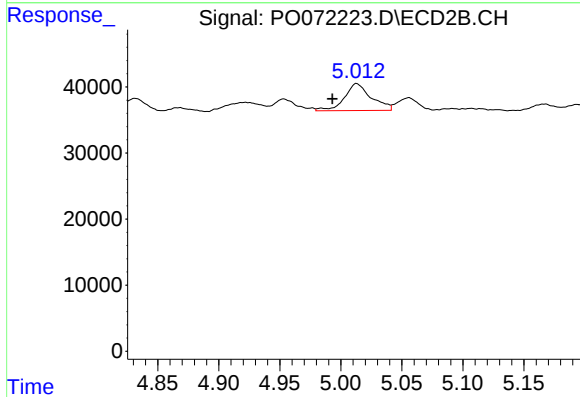
R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 298160
Conc: 255.84 ng/ml



#22 AR-1248-2

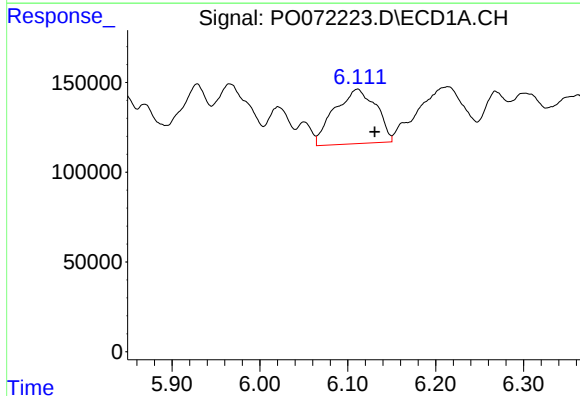
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 862461
Conc: 419.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



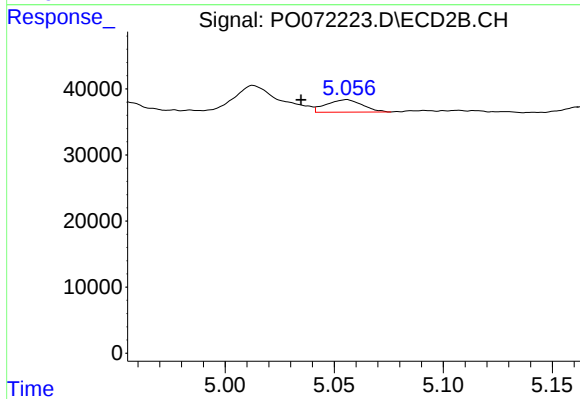
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: 0.020 min
Response: 62362
Conc: 52.12 ng/ml



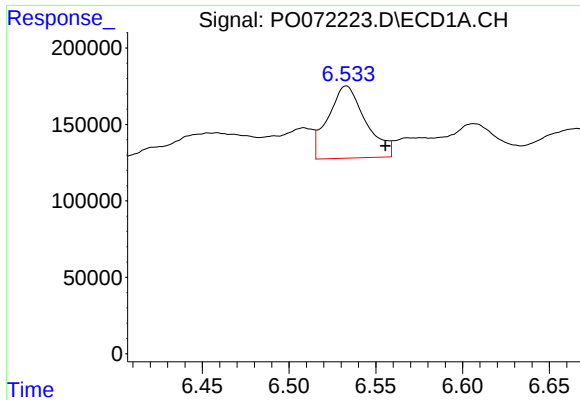
#23 AR-1248-3

R.T.: 6.111 min
Delta R.T.: -0.019 min
Response: 998830
Conc: 399.14 ng/ml



#23 AR-1248-3

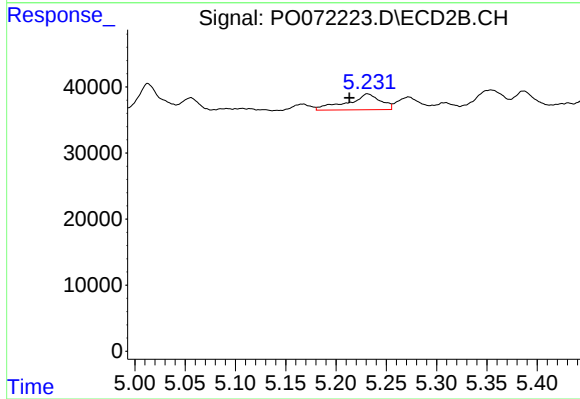
R.T.: 5.056 min
Delta R.T.: 0.021 min
Response: 21727
Conc: 19.16 ng/ml



#24 AR-1248-4

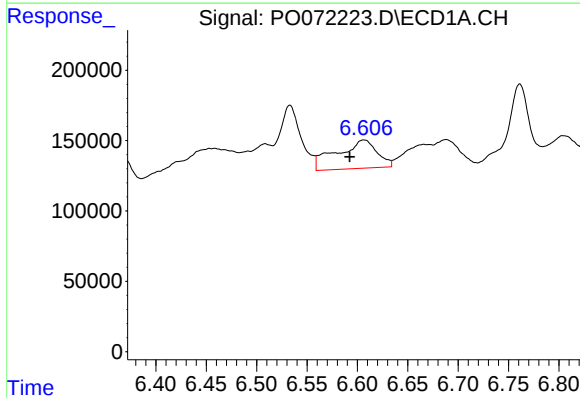
R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 712558
Conc: 210.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



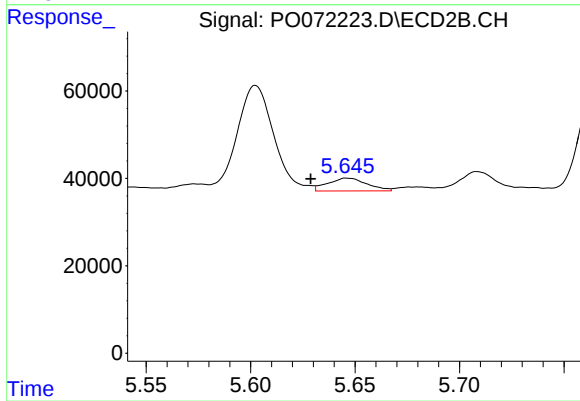
#24 AR-1248-4

R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 54786
Conc: 38.73 ng/ml



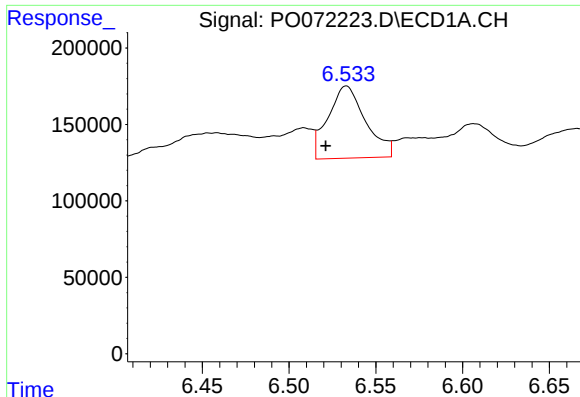
#25 AR-1248-5

R.T.: 6.607 min
Delta R.T.: 0.014 min
Response: 563402
Conc: 177.31 ng/ml



#25 AR-1248-5

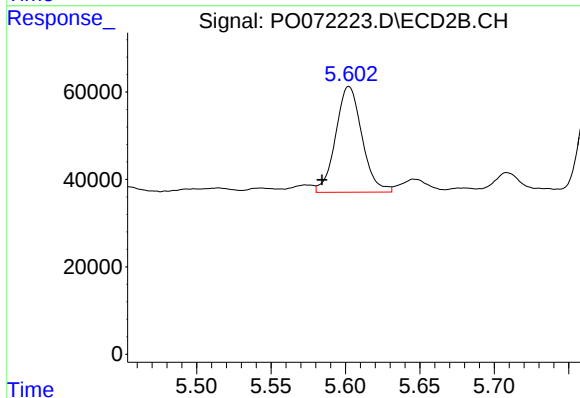
R.T.: 5.646 min
Delta R.T.: 0.017 min
Response: 38343
Conc: 24.68 ng/ml



#26 AR-1254-1

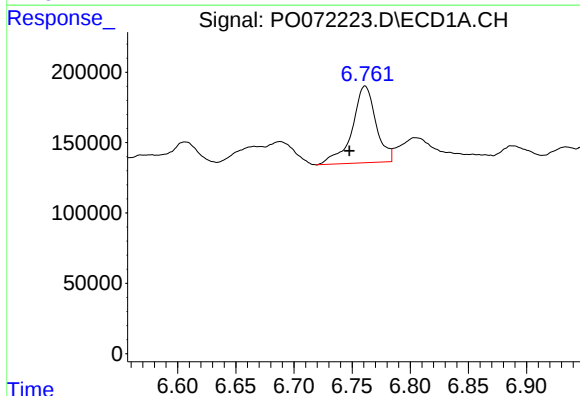
R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 712558
Conc: 203.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



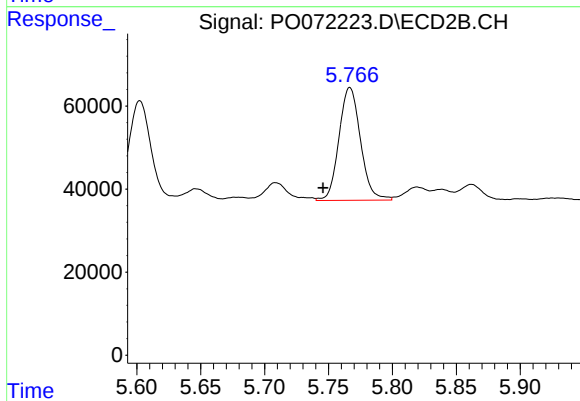
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 298160
Conc: 124.76 ng/ml



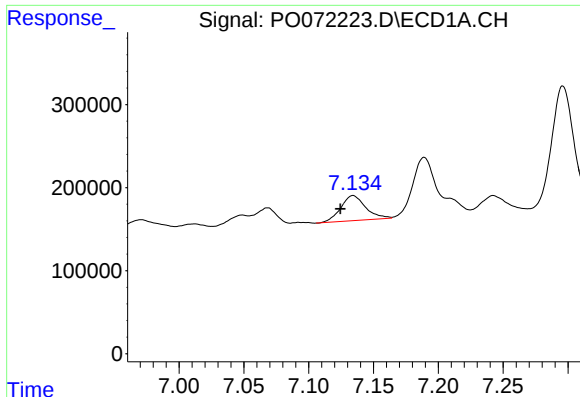
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: 0.013 min
Response: 777783
Conc: 141.27 ng/ml



#27 AR-1254-2

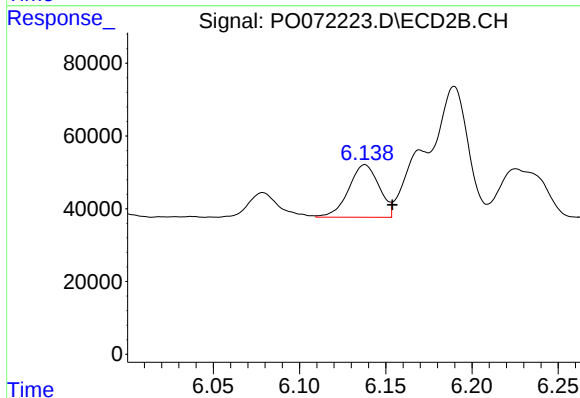
R.T.: 5.767 min
Delta R.T.: 0.021 min
Response: 319275
Conc: 149.27 ng/ml



#28 AR-1254-3

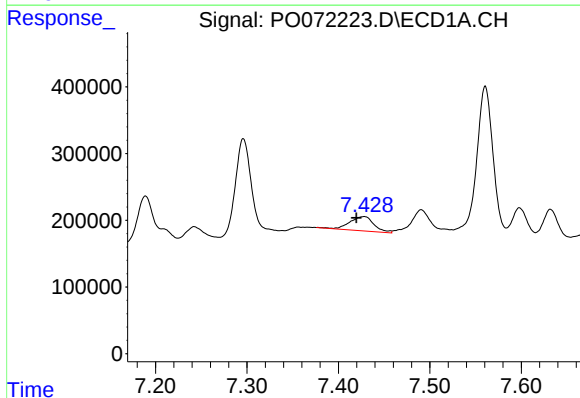
R.T.: 7.134 min
Delta R.T.: 0.010 min
Response: 401813
Conc: 69.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



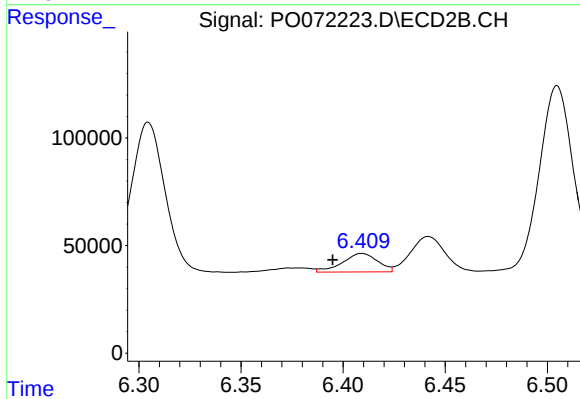
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.016 min
Response: 177435
Conc: 52.26 ng/ml



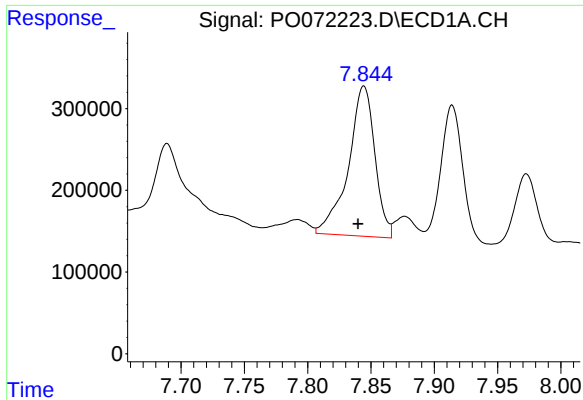
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 393712
Conc: 67.58 ng/ml



#29 AR-1254-4

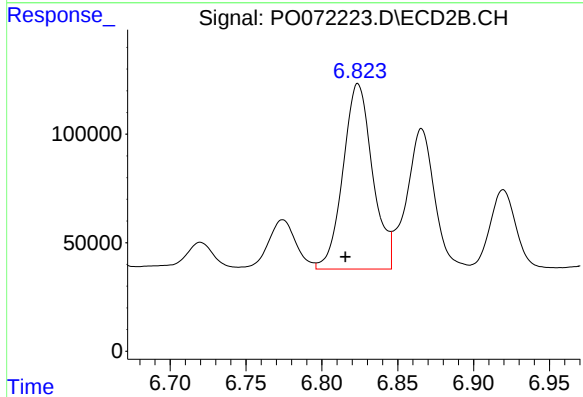
R.T.: 6.409 min
Delta R.T.: 0.014 min
Response: 103636
Conc: 42.68 ng/ml



#30 AR-1254-5

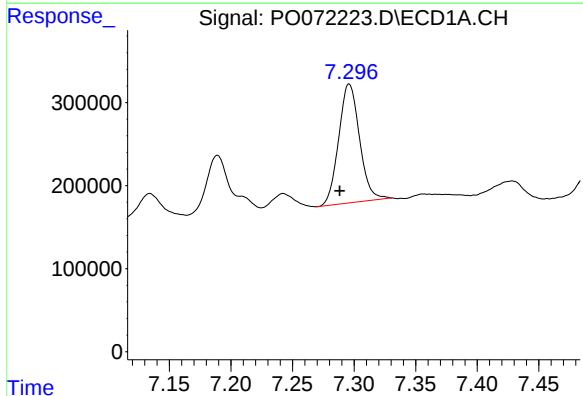
R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 2683635
Conc: 498.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



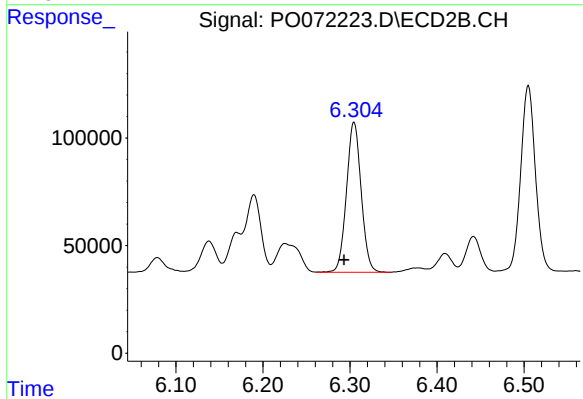
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 1158390
Conc: 354.02 ng/ml



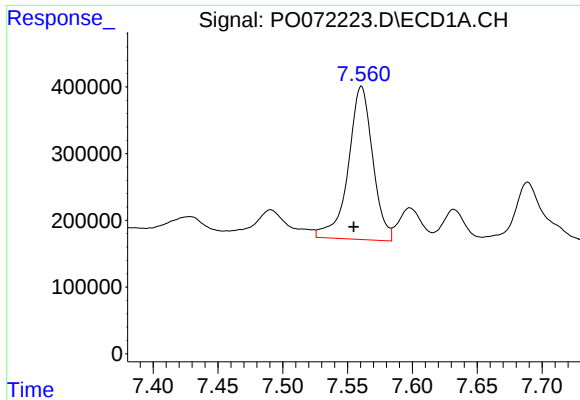
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: 0.008 min
Response: 1703388
Conc: 355.41 ng/ml



#31 AR-1260-1

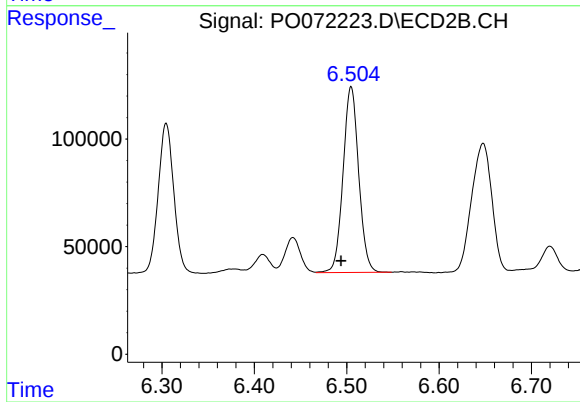
R.T.: 6.305 min
Delta R.T.: 0.012 min
Response: 818371
Conc: 319.63 ng/ml



#32 AR-1260-2

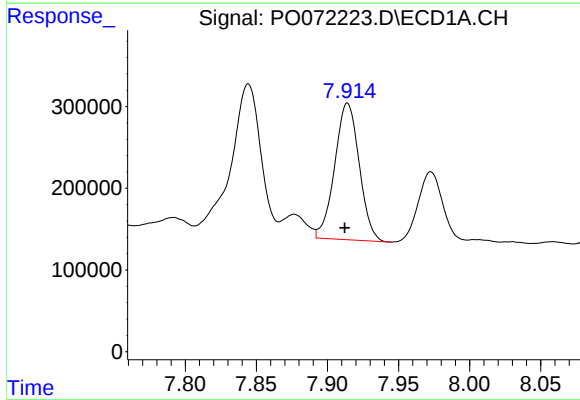
R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 3014710
Conc: 402.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



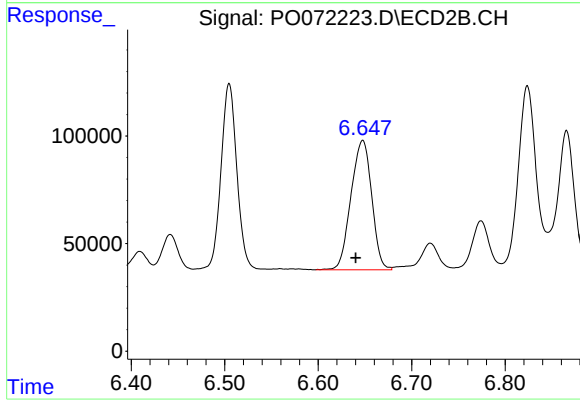
#32 AR-1260-2

R.T.: 6.505 min
Delta R.T.: 0.011 min
Response: 1014651
Conc: 317.17 ng/ml



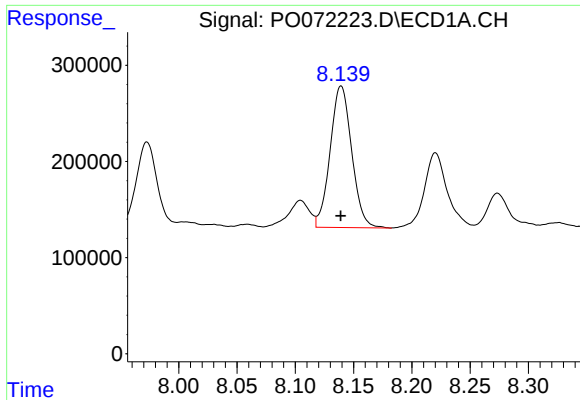
#33 AR-1260-3

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 2007370
Conc: 314.87 ng/ml



#33 AR-1260-3

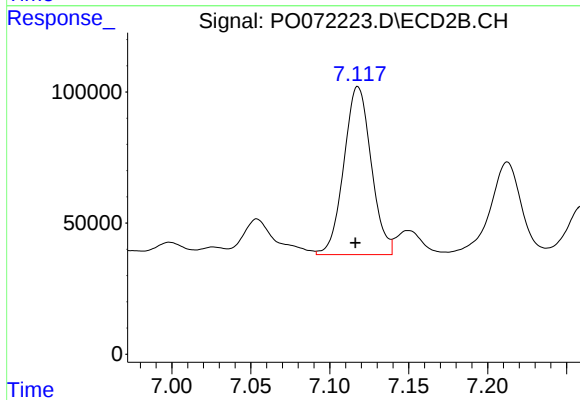
R.T.: 6.648 min
Delta R.T.: 0.007 min
Response: 927744
Conc: 314.36 ng/ml



#34 AR-1260-4

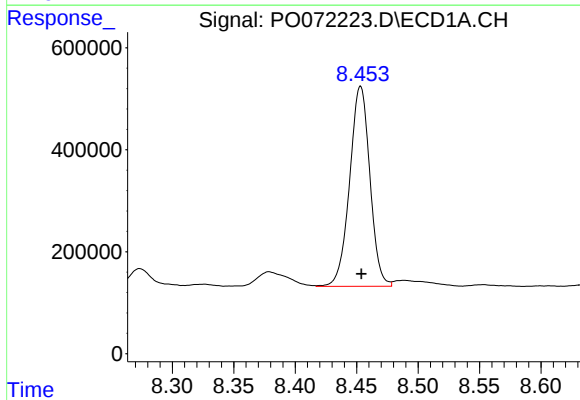
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 1895658
Conc: 315.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



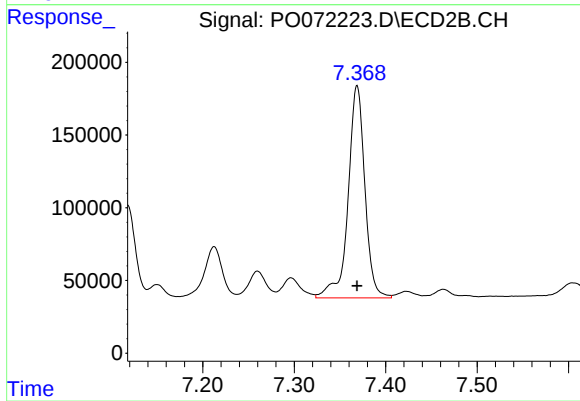
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 773225
Conc: 292.24 ng/ml



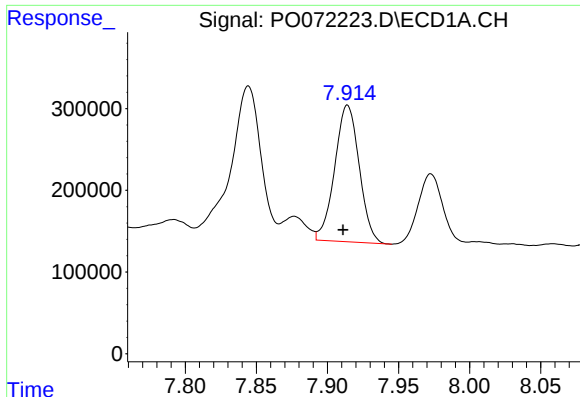
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4507848
Conc: 325.31 ng/ml



#35 AR-1260-5

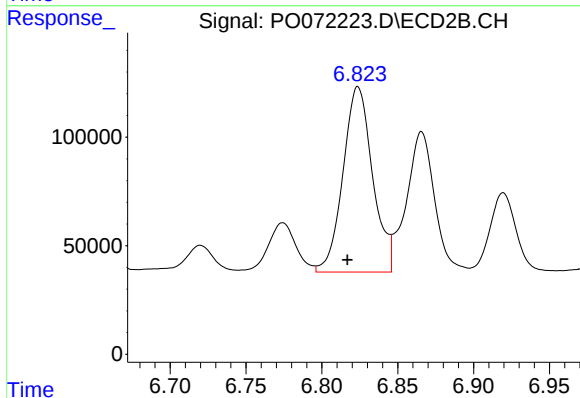
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 1863052
Conc: 280.42 ng/ml



#36 AR-1262-1

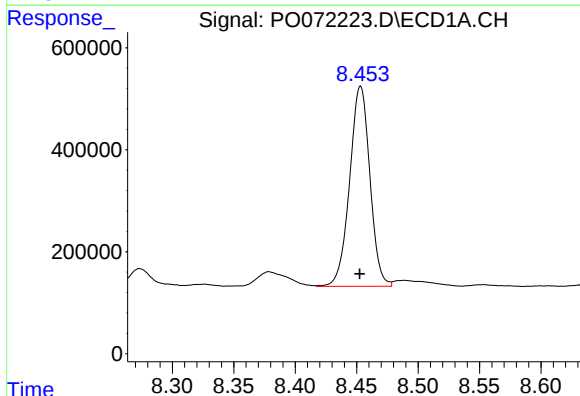
R.T.: 7.914 min
Delta R.T.: 0.003 min
Response: 2007370
Conc: 243.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



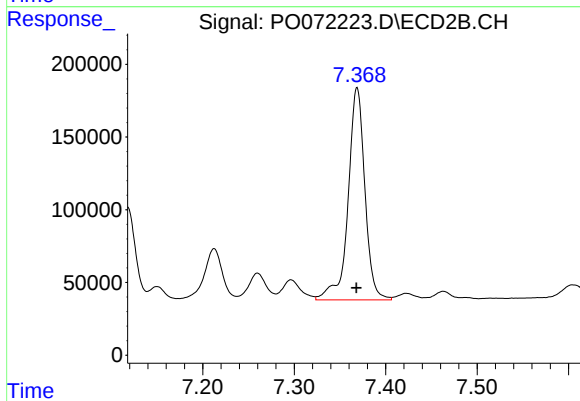
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 1158390
Conc: 654.08 ng/ml



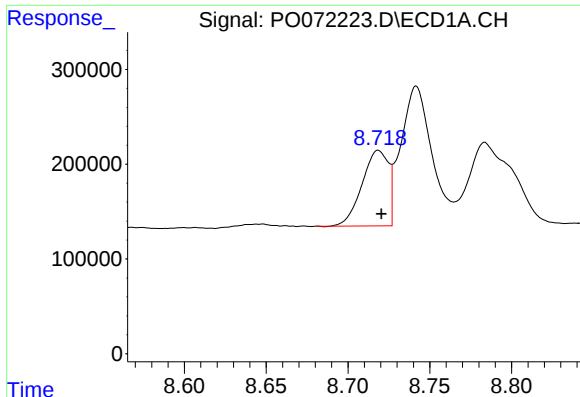
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 4507848
Conc: 323.64 ng/ml



#37 AR-1262-2

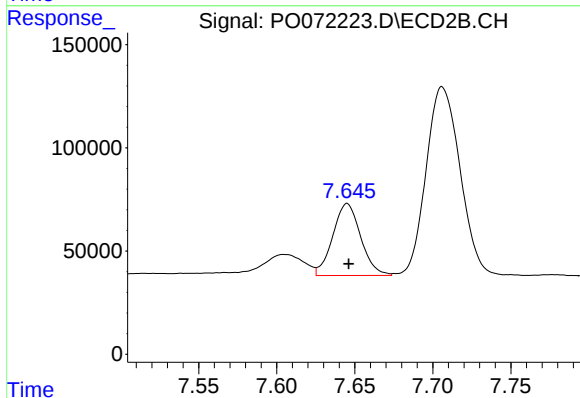
R.T.: 7.369 min
Delta R.T.: 0.001 min
Response: 1863052
Conc: 296.24 ng/ml



#38 AR-1262-3

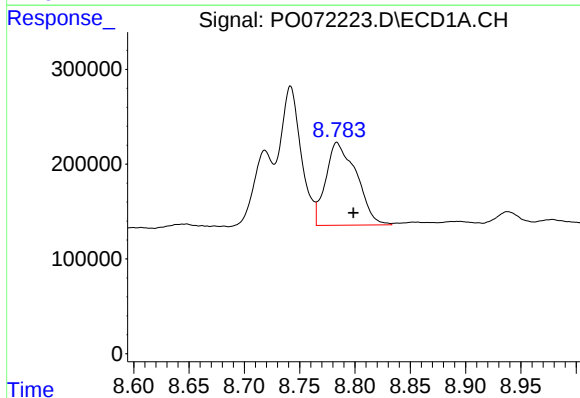
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 891856
Conc: 145.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



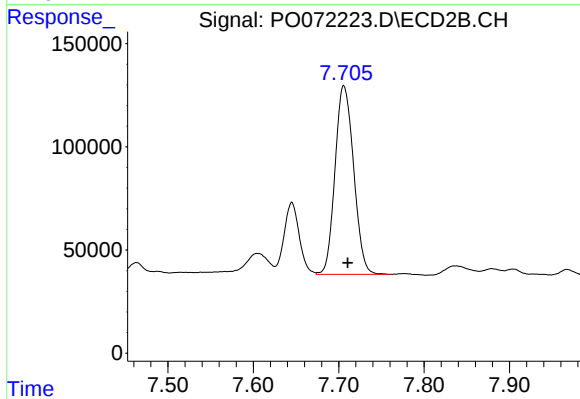
#38 AR-1262-3

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 434553
Conc: 160.18 ng/ml



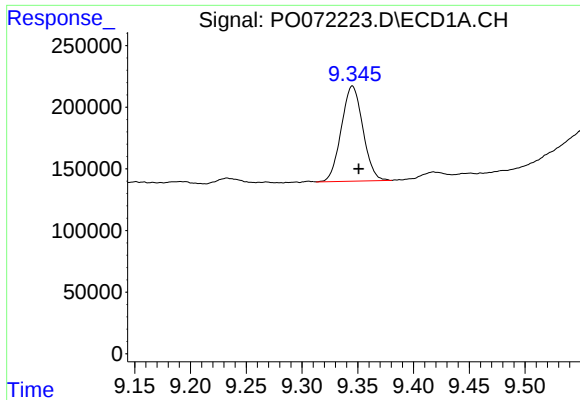
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: -0.015 min
Response: 1684666
Conc: 251.84 ng/ml



#39 AR-1262-4

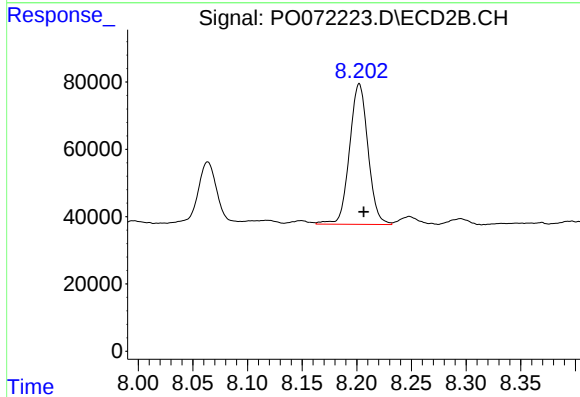
R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 1386752
Conc: 286.27 ng/ml



#40 AR-1262-5

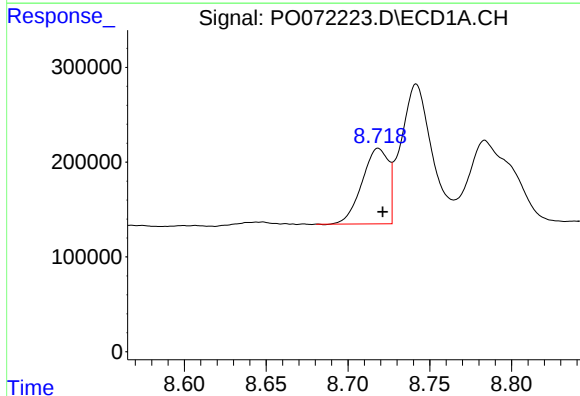
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 1041067
Conc: 215.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



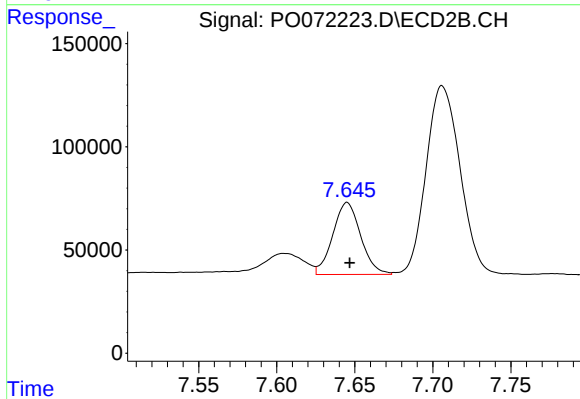
#40 AR-1262-5

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 491583
Conc: 198.45 ng/ml



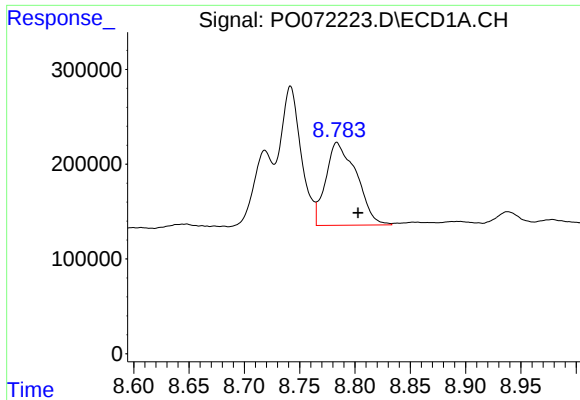
#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: -0.003 min
Response: 891856
Conc: 52.77 ng/ml



#41 AR-1268-1

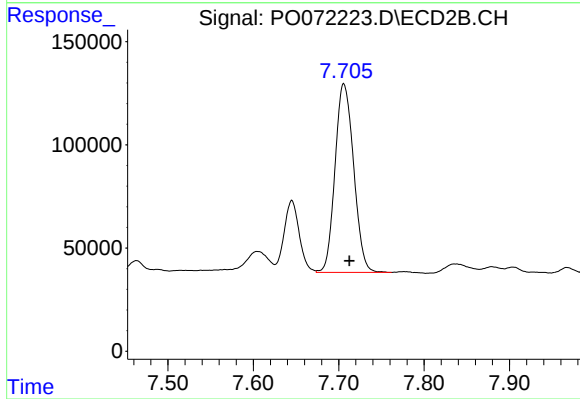
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 434553
Conc: 56.54 ng/ml



#42 AR-1268-2

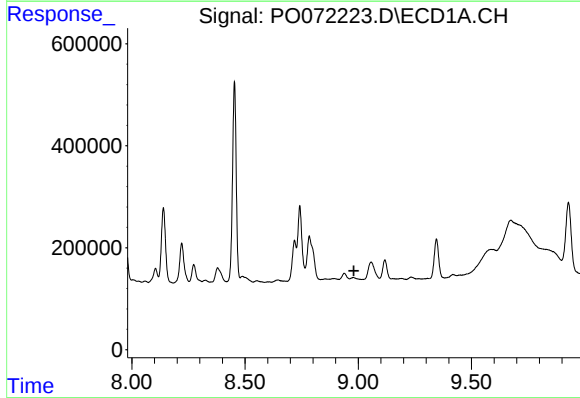
R.T.: 8.784 min
Delta R.T.: -0.019 min
Response: 1684666
Conc: 118.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



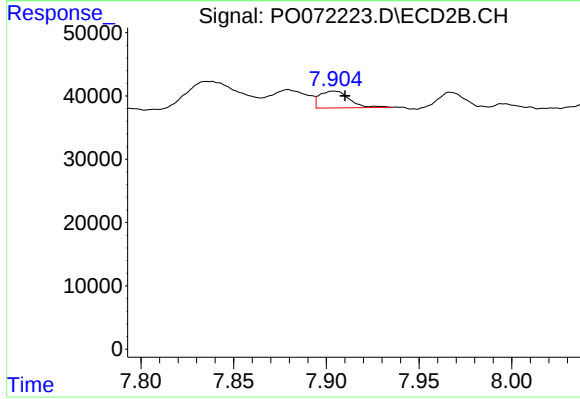
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 1386752
Conc: 198.62 ng/ml



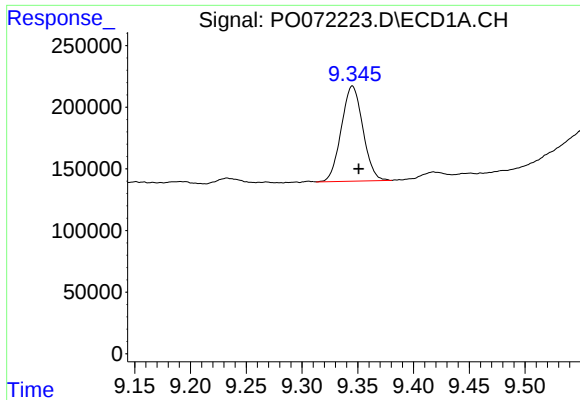
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.981 min
Response: 0
Conc: N.D.



#43 AR-1268-3

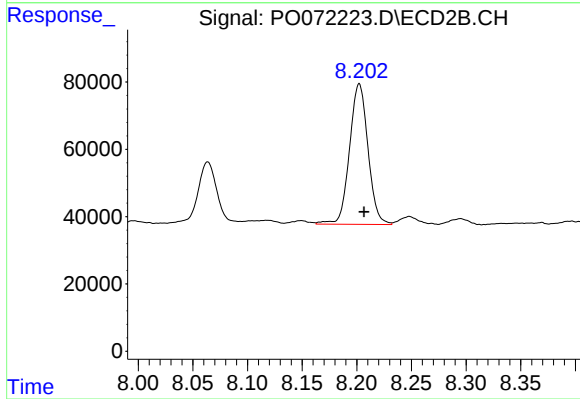
R.T.: 7.904 min
Delta R.T.: -0.006 min
Response: 29585
Conc: 4.95 ng/ml



#44 AR-1268-4

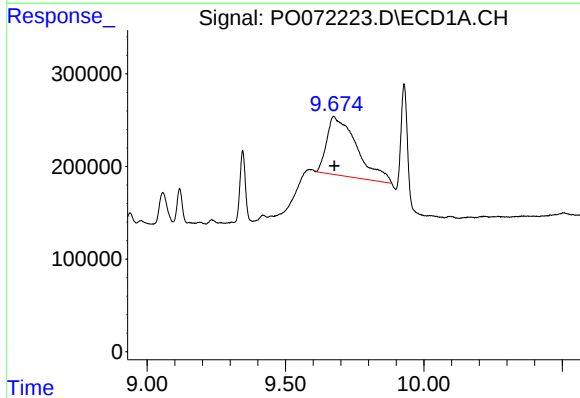
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 1041067
Conc: 190.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



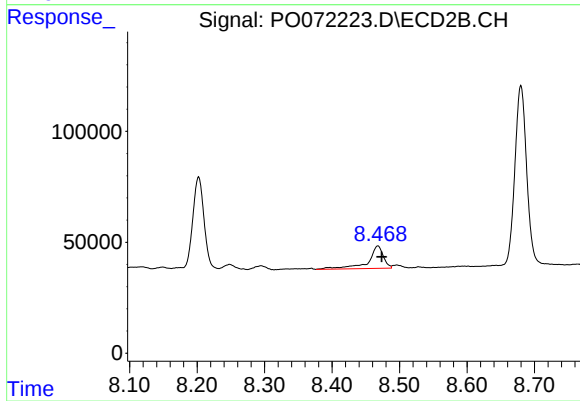
#44 AR-1268-4

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 491583
Conc: 176.95 ng/ml



#45 AR-1268-5

R.T.: 9.674 min
Delta R.T.: -0.002 min
Response: 4751396
Conc: 129.58 ng/ml



#45 AR-1268-5

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 158520
Conc: 8.38 ng/ml