

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
 Data File : P0079217.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2021 16:02
 Operator : DD\AJ
 Sample : AR1248CCC500
 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: Jun 29 02:44:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.325	3.601	4434386	1635374	56.187	55.024
2)	SA Decachlor...	9.927	8.777	2980338	1396429	47.720	46.862
Target Compounds							
3)	L1 AR-1016-1	5.621	4.826	821852	324724	307.252	302.355
4)	L1 AR-1016-2	5.642	4.844	1042356	353048	255.004	220.350
5)	L1 AR-1016-3	5.706	5.032	507859	219752	202.174	264.589 #
6)	L1 AR-1016-4	5.809	5.085	557306	488534	285.187	661.012 #
7)	L1 AR-1016-5	6.121	5.308	1370127	574773	689.902	636.564
9)	L2 AR-1221-2	4.667	3.944	65813	21439	108.045	84.710
10)	L2 AR-1221-3	4.756	4.035	77177	27721	39.624	34.916
11)	L3 AR-1232-1	4.756	4.035	77177	27721	48.409	44.461
12)	L3 AR-1232-2	5.330	4.844	377662	353048	470.174	575.410
13)	L3 AR-1232-3	5.642	5.032	1042356	219752	681.858	739.690
14)	L3 AR-1232-4	5.809	5.127	557306	489326	753.675	1753.059 #
15)	L3 AR-1232-5	5.910	5.308	1170797	574773	2266.602	1870.043
16)	L4 AR-1242-1	5.621	4.826	821852	324724	414.272	408.672
17)	L4 AR-1242-2	5.642	4.844	1042356	353048	350.455	303.877
18)	L4 AR-1242-3	5.706	5.032	507859	219752	274.422	358.971 #
19)	L4 AR-1242-4	5.809	5.127	557306	489326	386.021	799.436 #
20)	L4 AR-1242-5	6.582	5.681	1465663	764958	948.665	978.237
21)	L5 AR-1248-1	5.621	4.826	821852	324724	520.322	510.030
22)	L5 AR-1248-2	5.910	5.085	1170797	488534	529.230	494.879
23)	L5 AR-1248-3	6.121	5.127	1370127	489326	528.374	492.885
24)	L5 AR-1248-4	6.544	5.308	1480724	574773	534.243	489.502
25)	L5 AR-1248-5	6.582	5.722	1465663	538025	536.464	499.662
26)	L6 AR-1254-1	6.512	5.681	1171843	764958	435.057	460.434
27)	L6 AR-1254-2	6.743	5.838	1437835	227251	342.798	154.203 #
28)	L6 AR-1254-3	7.116	6.250	801812	356863	180.037	160.444
29)	L6 AR-1254-4	7.409	6.488	519231	239900	168.748	176.438
30)	L6 AR-1254-5	7.831	6.909	157872	68530	48.363	34.417 #
31)	L7 AR-1260-1	7.280	6.393	91639	170834	27.504	105.541 #
32)	L7 AR-1260-2	7.543	6.581	130719	39345	33.633	20.305 #
33)	L7 AR-1260-3	7.891f	6.728	39253	41410	12.967	22.490 #
34)	L7 AR-1260-4	8.123	7.242f	120077	20524	36.670	13.472 #
35)	L7 AR-1260-5	8.444	0.000	19695	0	3.075	N.D. #
36)	L8 AR-1262-1	7.891f	6.909	39253	68530	9.554	65.740 #
37)	L8 AR-1262-2	8.444	0.000	19695	0	2.958	N.D. #
38)	L8 AR-1262-3	8.736f	0.000	5723	0	1.253	N.D. #
41)	L9 AR-1268-1	8.736	0.000	5723	0	0.707	N.D. #
45)	L9 AR-1268-5	9.695f	8.560	214710	11632	10.716	1.128 #

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Misc :
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QLast Update : Sun Jun 20 03:02:02 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

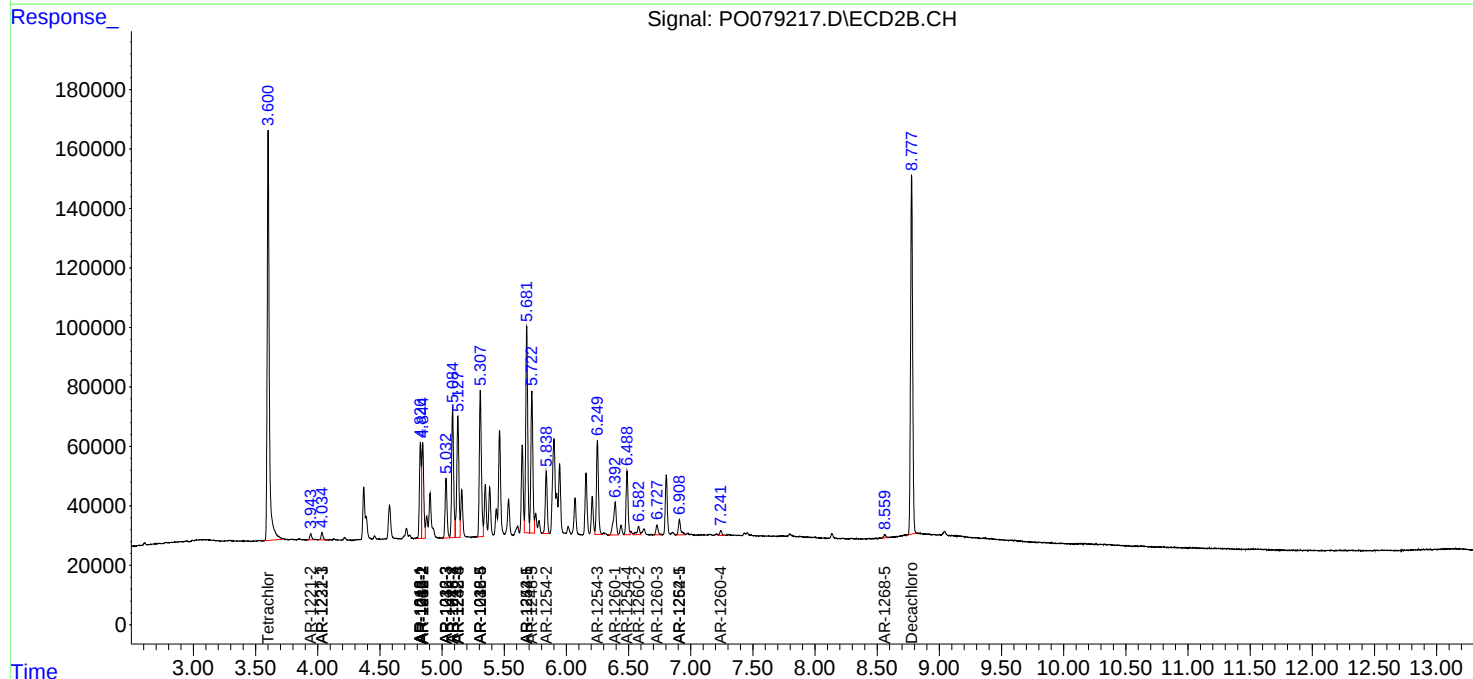
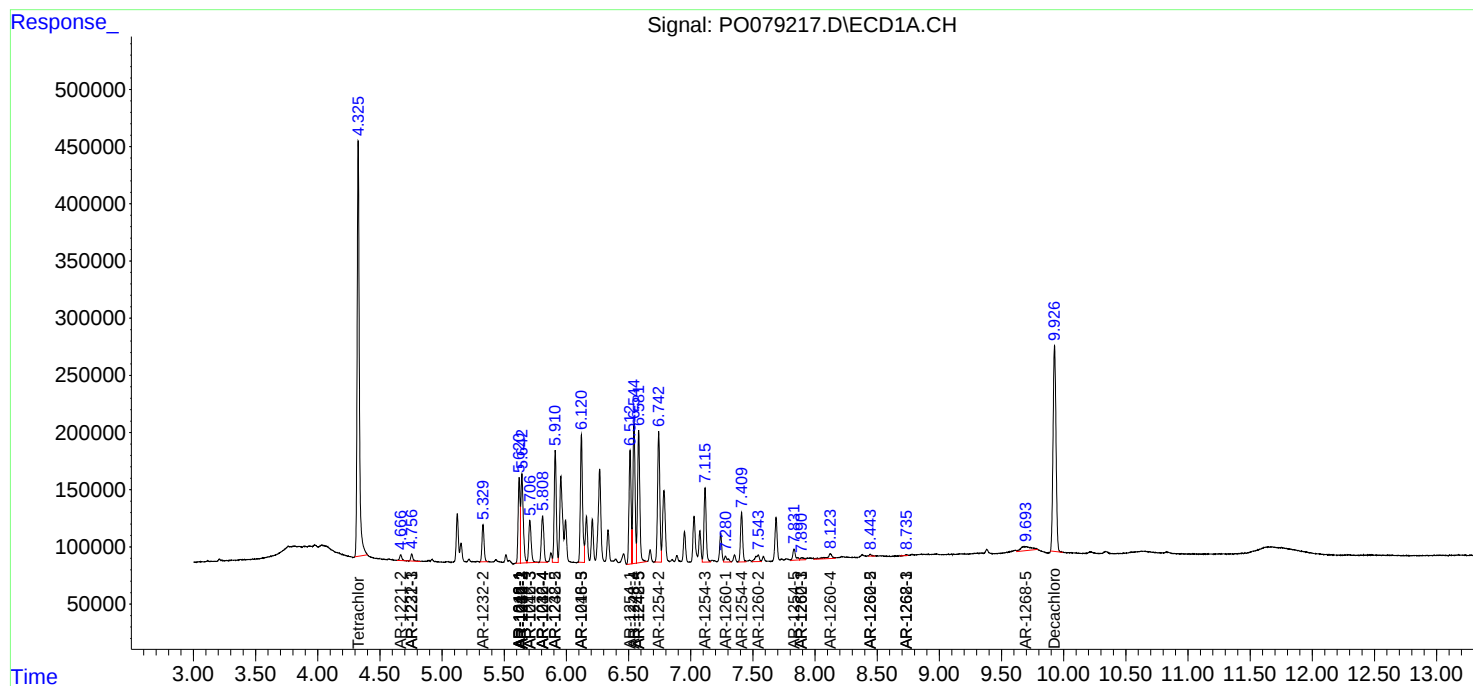
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

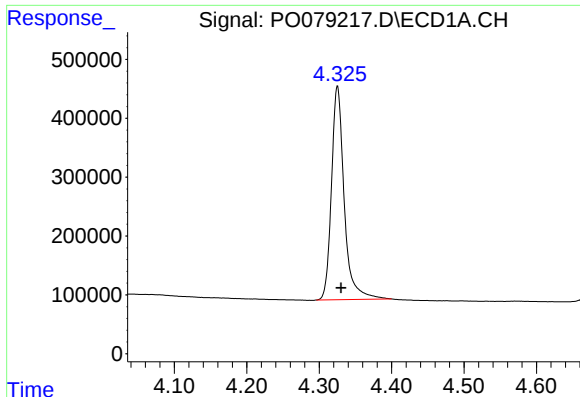
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062821\
Data File : P0079217.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2021 16:02
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

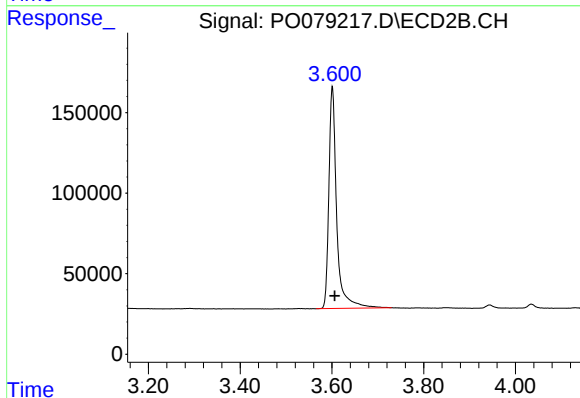




#1 Tetrachloro-m-xylene

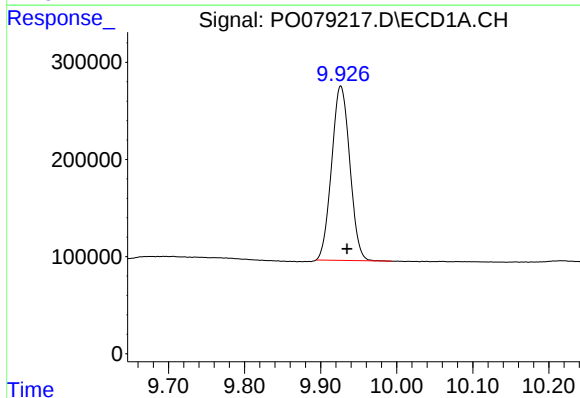
R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 4434386
Conc: 56.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



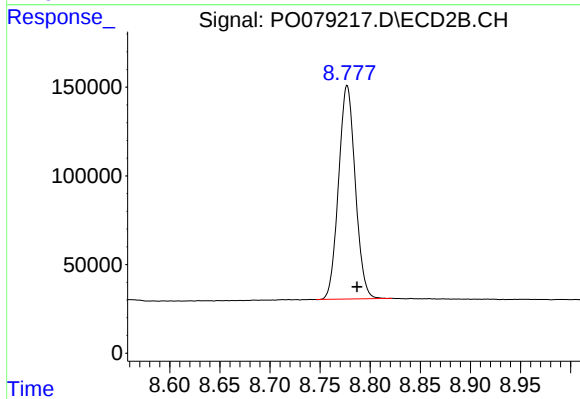
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 1635374
Conc: 55.02 ng/ml



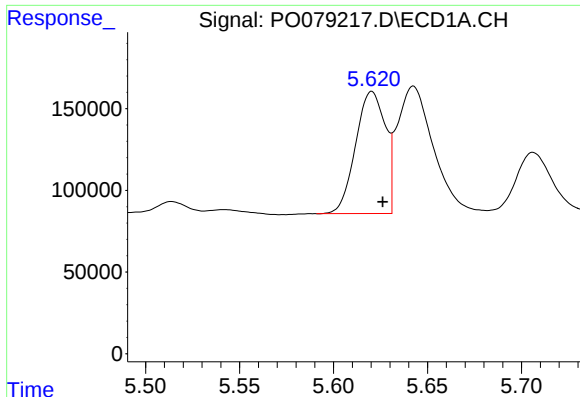
#2 Decachlorobiphenyl

R.T.: 9.927 min
Delta R.T.: -0.008 min
Response: 2980338
Conc: 47.72 ng/ml



#2 Decachlorobiphenyl

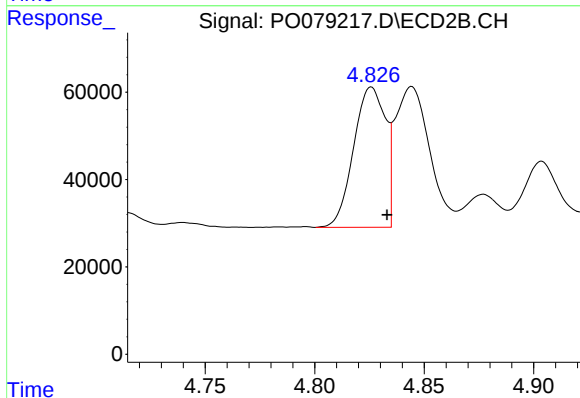
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 1396429
Conc: 46.86 ng/ml



#3 AR-1016-1

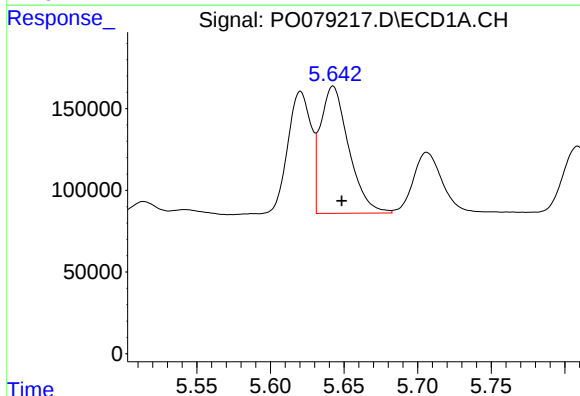
R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 821852
Conc: 307.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



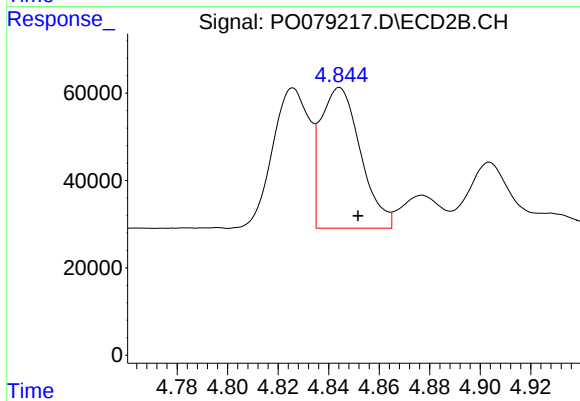
#3 AR-1016-1

R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 324724
Conc: 302.36 ng/ml



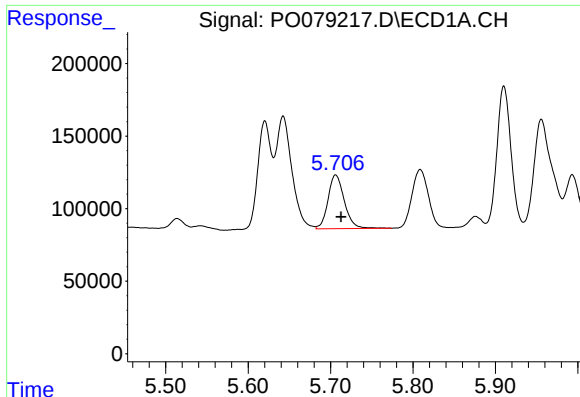
#4 AR-1016-2

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 1042356
Conc: 255.00 ng/ml



#4 AR-1016-2

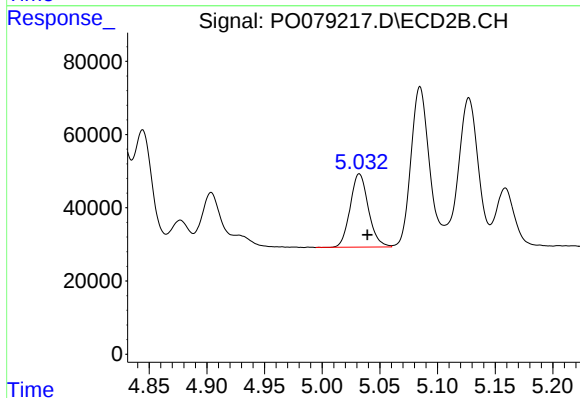
R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 353048
Conc: 220.35 ng/ml



#5 AR-1016-3

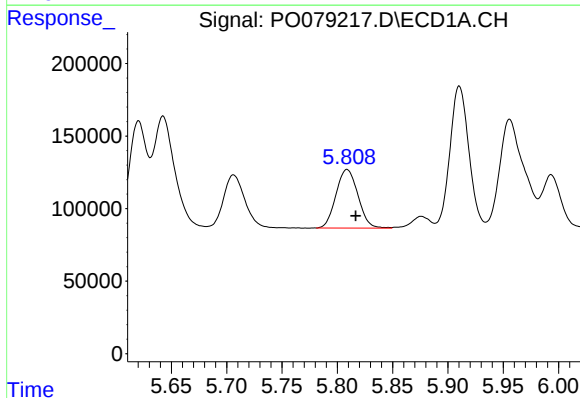
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 507859
Conc: 202.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



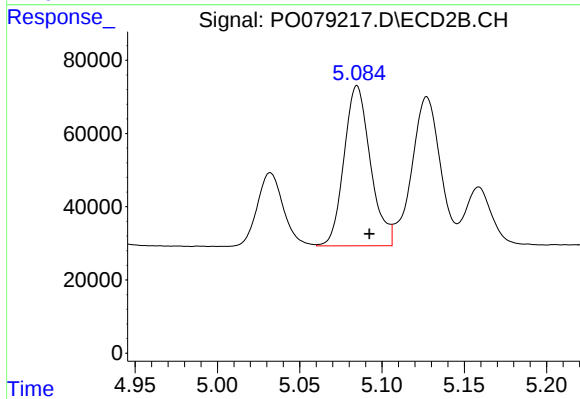
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 219752
Conc: 264.59 ng/ml



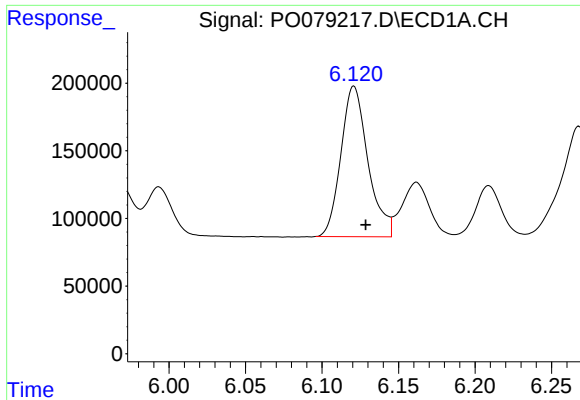
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 557306
Conc: 285.19 ng/ml



#6 AR-1016-4

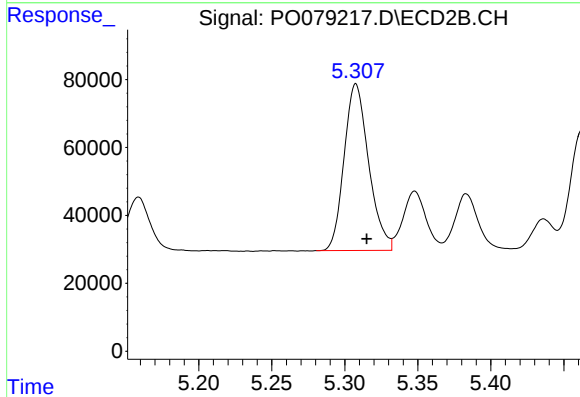
R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 488534
Conc: 661.01 ng/ml



#7 AR-1016-5

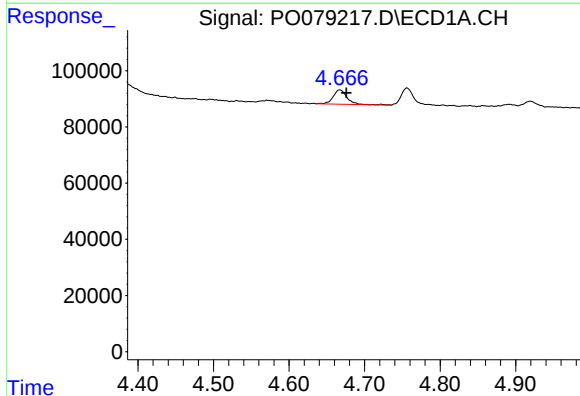
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 1370127
Conc: 689.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



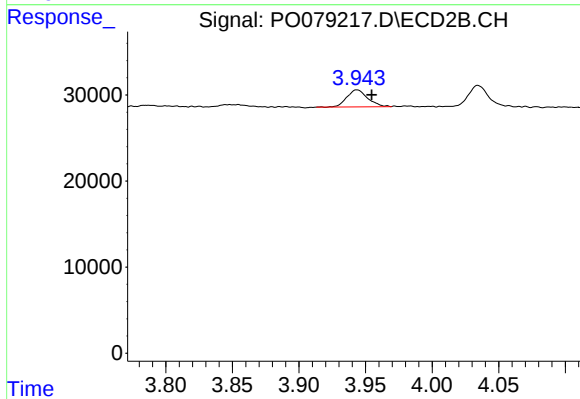
#7 AR-1016-5

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 574773
Conc: 636.56 ng/ml



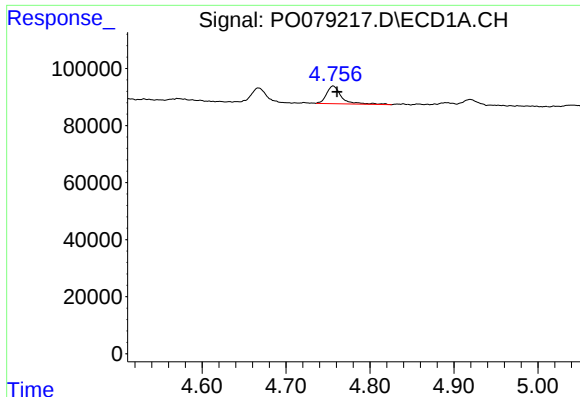
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.008 min
Response: 65813
Conc: 108.04 ng/ml



#9 AR-1221-2

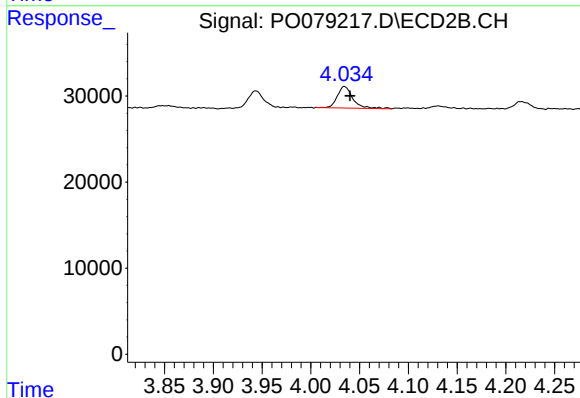
R.T.: 3.944 min
Delta R.T.: -0.011 min
Response: 21439
Conc: 84.71 ng/ml



#10 AR-1221-3

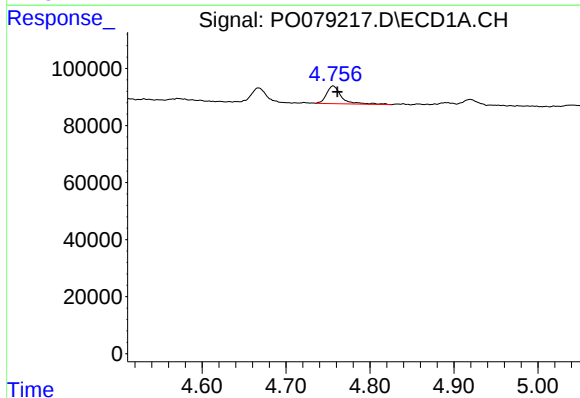
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 77177
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



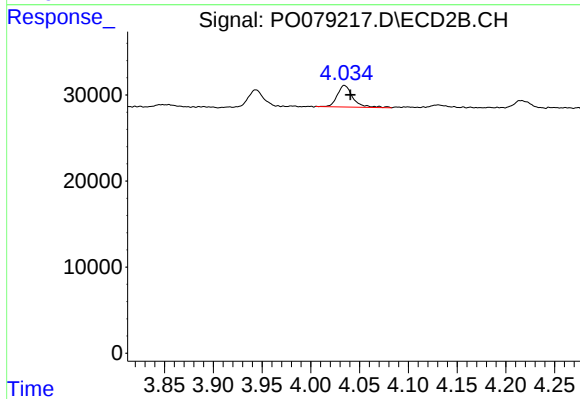
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 27721
Conc: 34.92 ng/ml



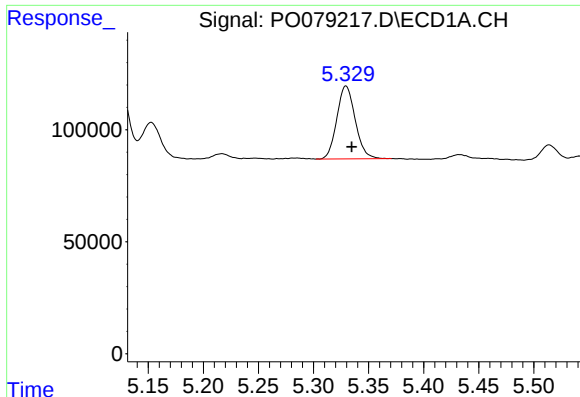
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 77177
Conc: 48.41 ng/ml



#11 AR-1232-1

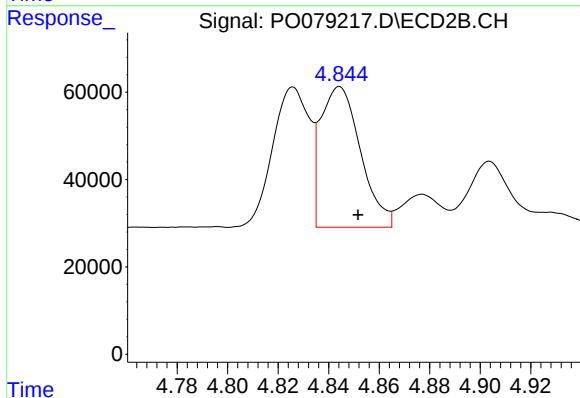
R.T.: 4.035 min
Delta R.T.: -0.006 min
Response: 27721
Conc: 44.46 ng/ml



#12 AR-1232-2

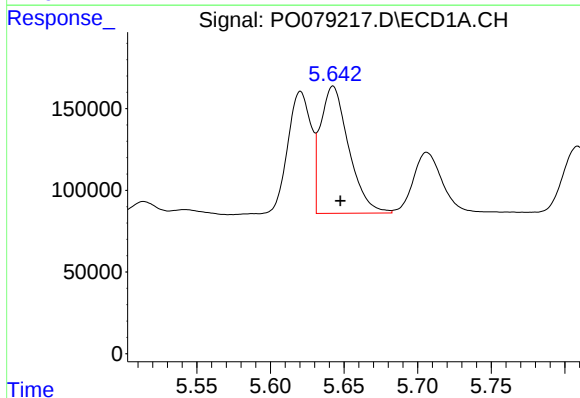
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 377662
Conc: 470.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



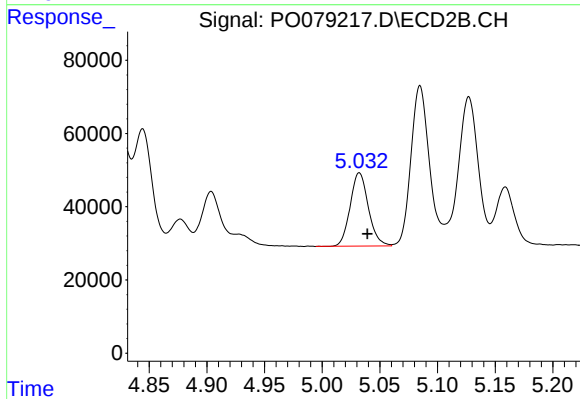
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 353048
Conc: 575.41 ng/ml



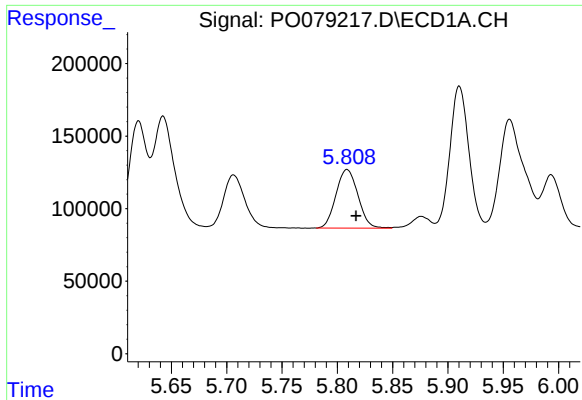
#13 AR-1232-3

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1042356
Conc: 681.86 ng/ml



#13 AR-1232-3

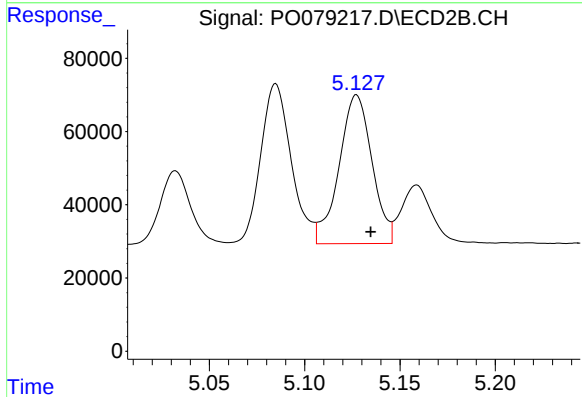
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 219752
Conc: 739.69 ng/ml



#14 AR-1232-4

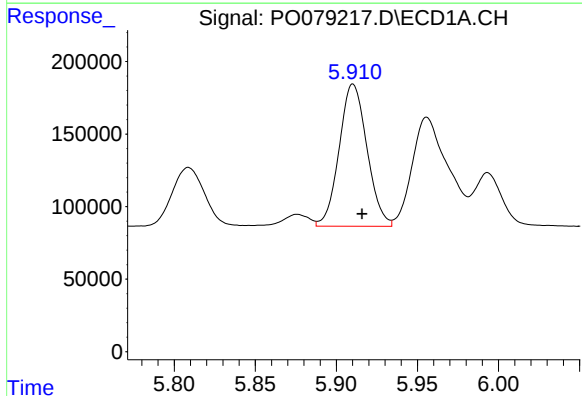
R.T.: 5.809 min
Delta R.T.: -0.008 min
Response: 557306
Conc: 753.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



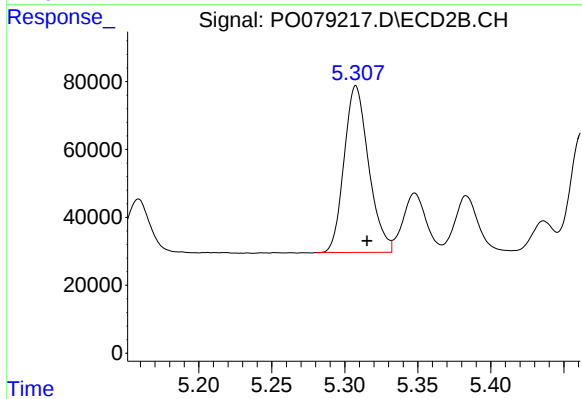
#14 AR-1232-4

R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 489326
Conc: 1753.06 ng/ml



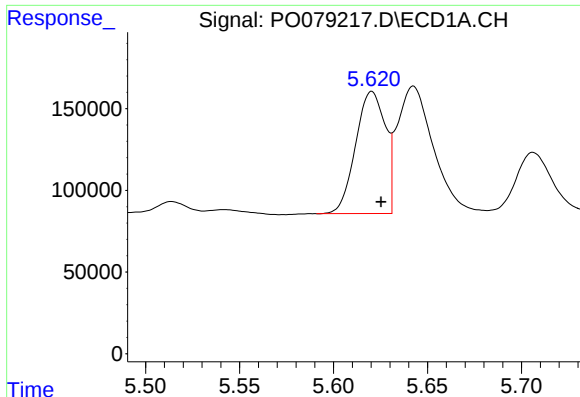
#15 AR-1232-5

R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 1170797
Conc: 2266.60 ng/ml



#15 AR-1232-5

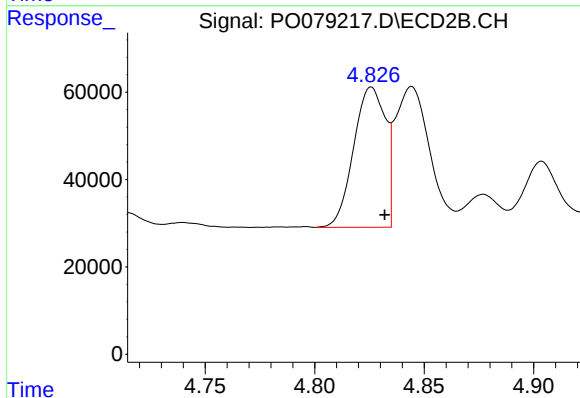
R.T.: 5.308 min
Delta R.T.: -0.008 min
Response: 574773
Conc: 1870.04 ng/ml



#16 AR-1242-1

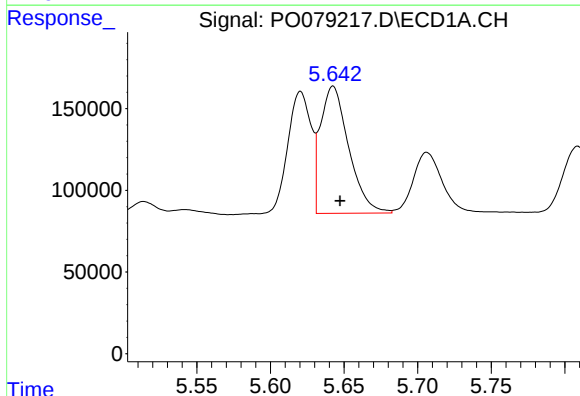
R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 821852
Conc: 414.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



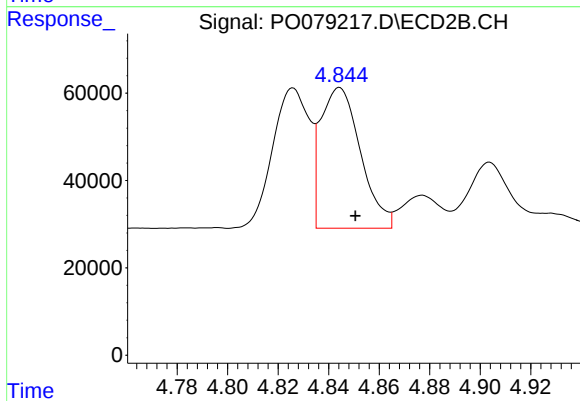
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 324724
Conc: 408.67 ng/ml



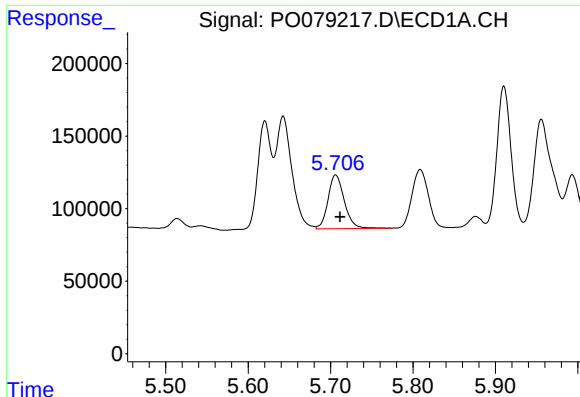
#17 AR-1242-2

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1042356
Conc: 350.46 ng/ml



#17 AR-1242-2

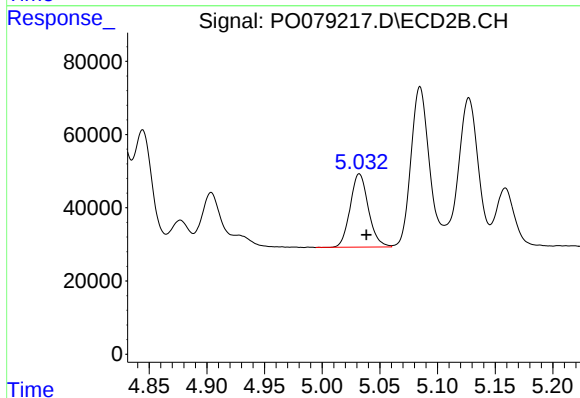
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 353048
Conc: 303.88 ng/ml



#18 AR-1242-3

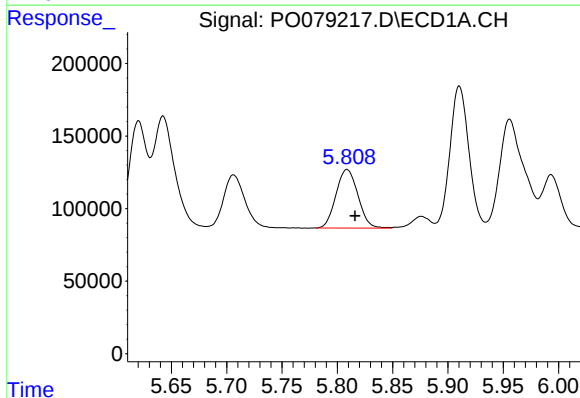
R.T.: 5.706 min
Delta R.T.: -0.005 min
Response: 507859
Conc: 274.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



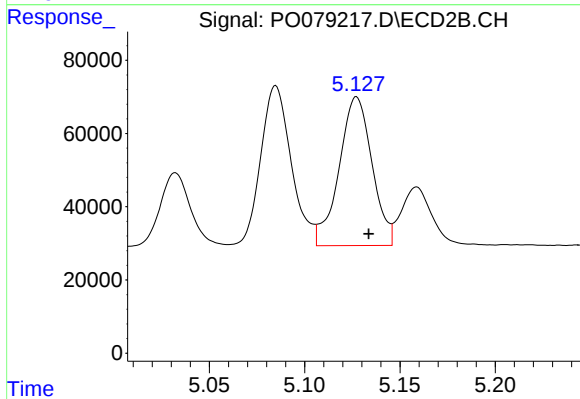
#18 AR-1242-3

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 219752
Conc: 358.97 ng/ml



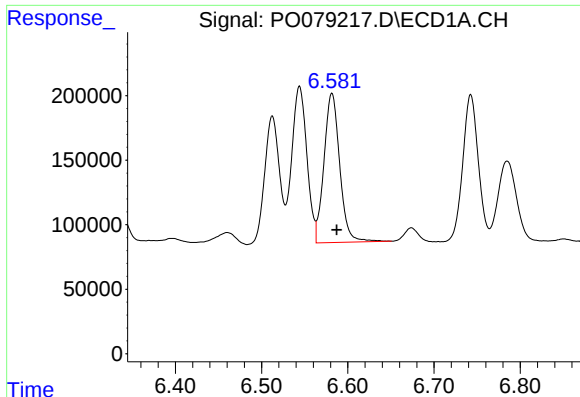
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.007 min
Response: 557306
Conc: 386.02 ng/ml



#19 AR-1242-4

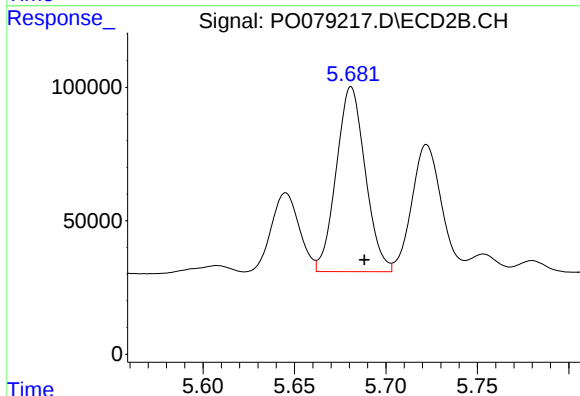
R.T.: 5.127 min
Delta R.T.: -0.006 min
Response: 489326
Conc: 799.44 ng/ml



#20 AR-1242-5

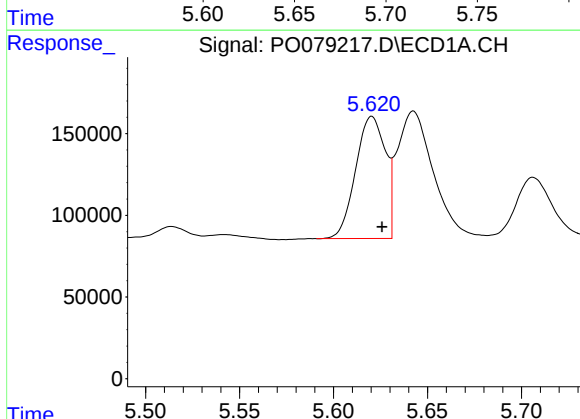
R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1465663
Conc: 948.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



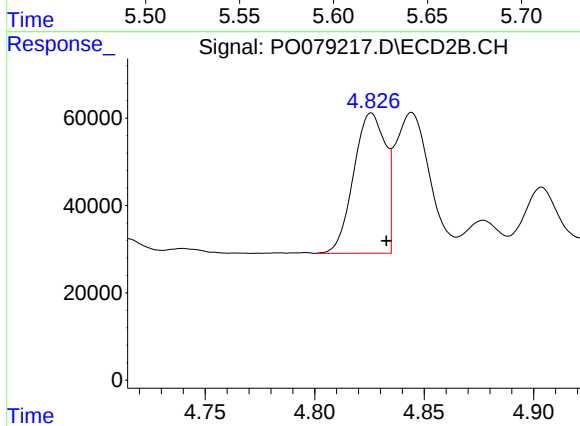
#20 AR-1242-5

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 764958
Conc: 978.24 ng/ml



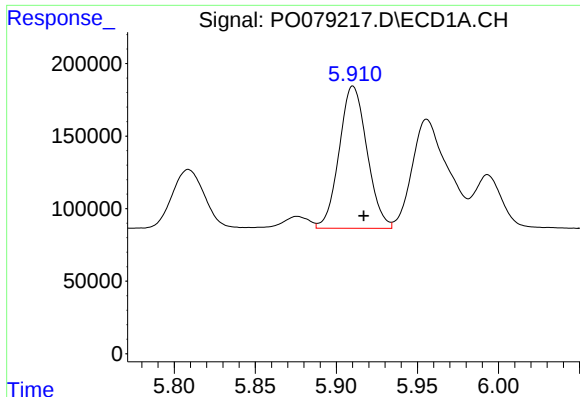
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 821852
Conc: 520.32 ng/ml



#21 AR-1248-1

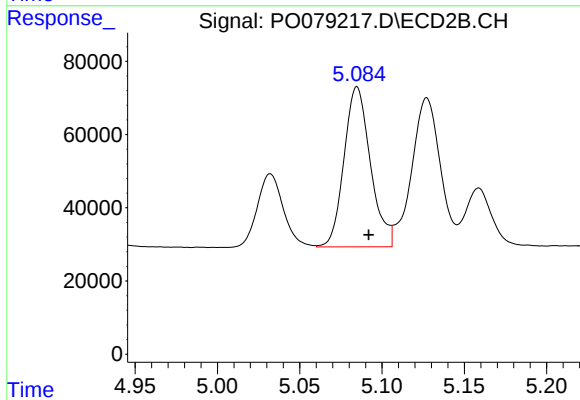
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 324724
Conc: 510.03 ng/ml



#22 AR-1248-2

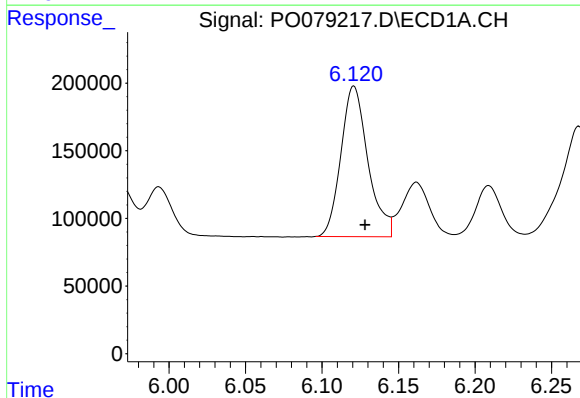
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 1170797
Conc: 529.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



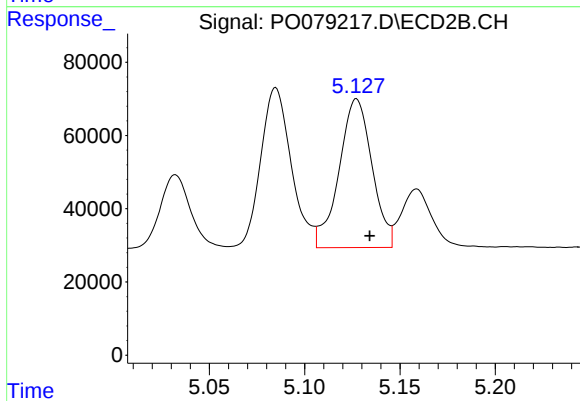
#22 AR-1248-2

R.T.: 5.085 min
Delta R.T.: -0.007 min
Response: 488534
Conc: 494.88 ng/ml



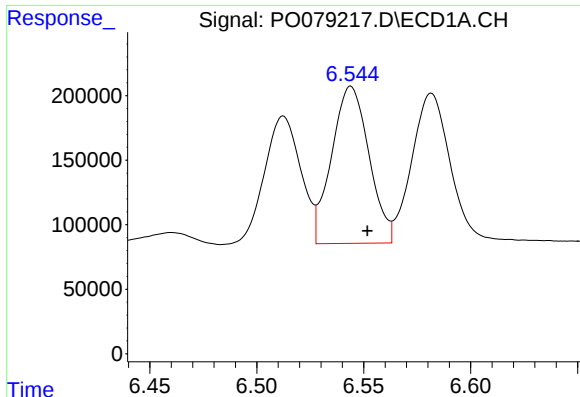
#23 AR-1248-3

R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 1370127
Conc: 528.37 ng/ml



#23 AR-1248-3

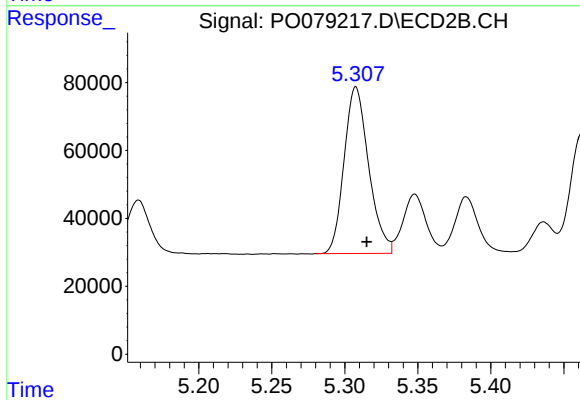
R.T.: 5.127 min
Delta R.T.: -0.007 min
Response: 489326
Conc: 492.89 ng/ml



#24 AR-1248-4

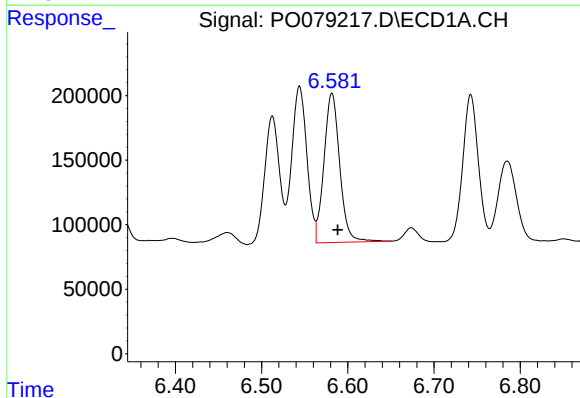
R.T.: 6.544 min
Delta R.T.: -0.008 min
Response: 1480724
Conc: 534.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



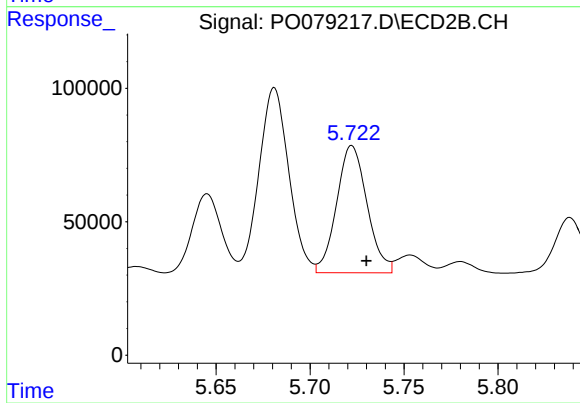
#24 AR-1248-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 574773
Conc: 489.50 ng/ml



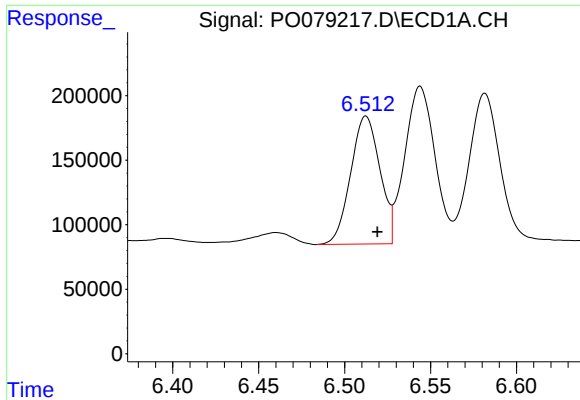
#25 AR-1248-5

R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 1465663
Conc: 536.46 ng/ml



#25 AR-1248-5

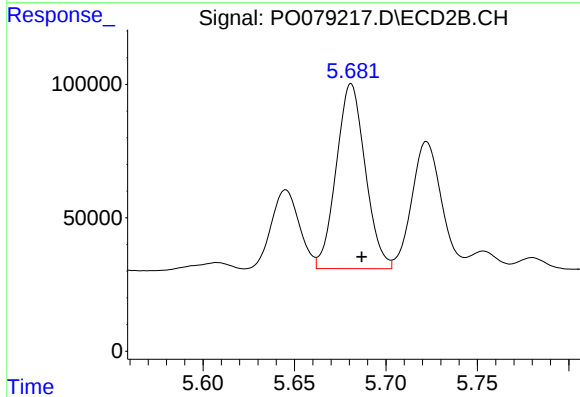
R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 538025
Conc: 499.66 ng/ml



#26 AR-1254-1

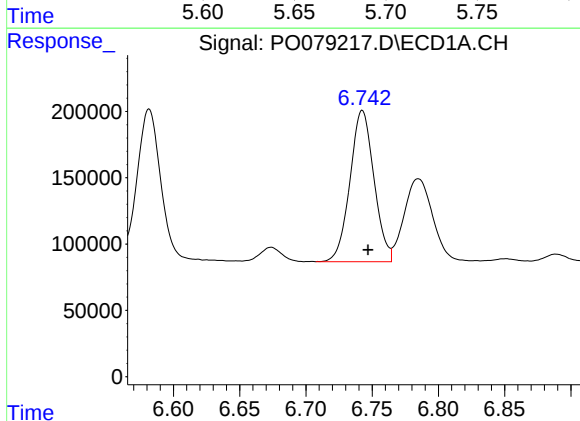
R.T.: 6.512 min
Delta R.T.: -0.006 min
Response: 1171843
Conc: 435.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



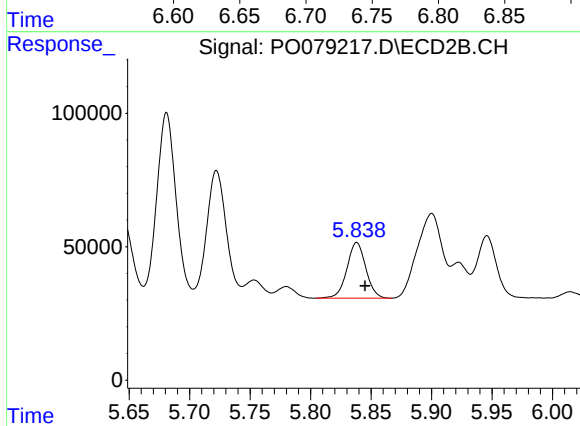
#26 AR-1254-1

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 764958
Conc: 460.43 ng/ml



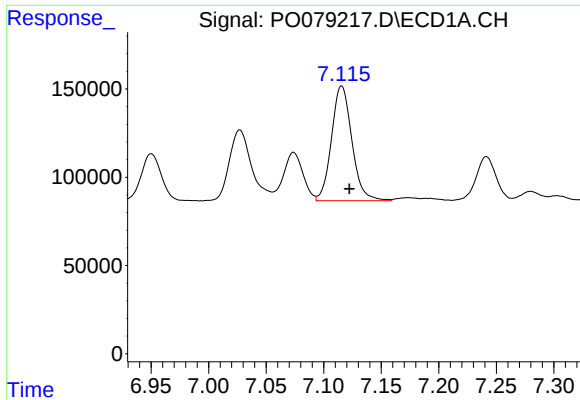
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 1437835
Conc: 342.80 ng/ml



#27 AR-1254-2

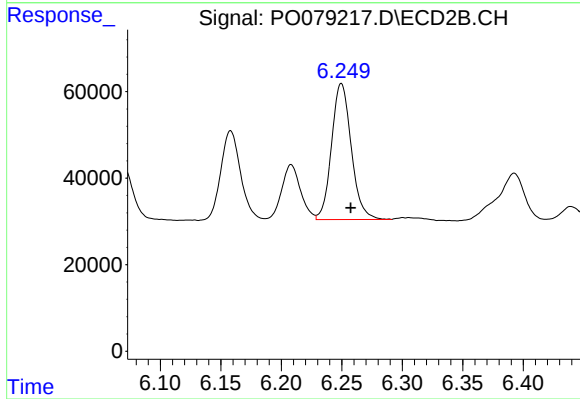
R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 227251
Conc: 154.20 ng/ml



#28 AR-1254-3

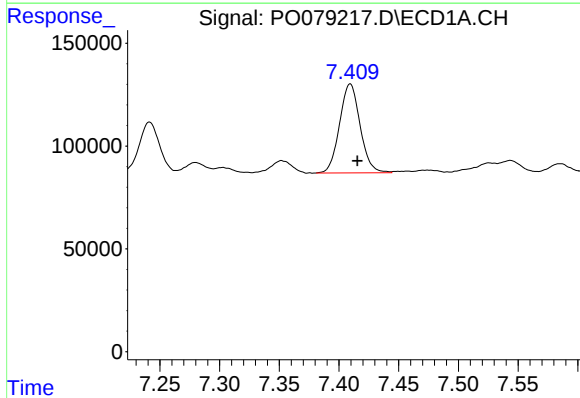
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 801812
Conc: 180.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



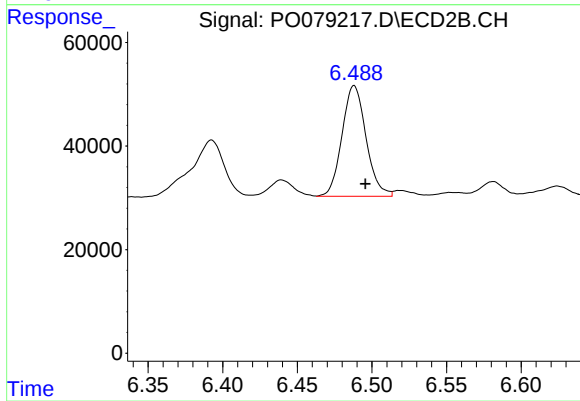
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 356863
Conc: 160.44 ng/ml



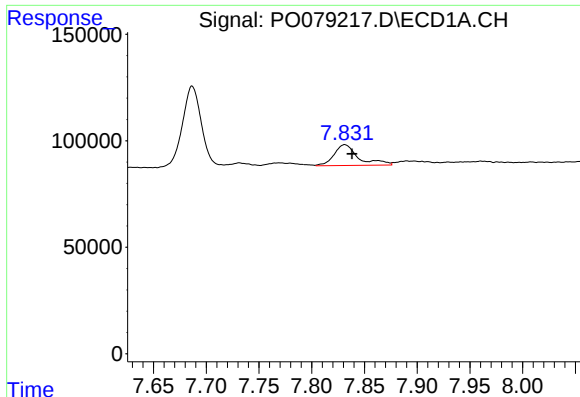
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.006 min
Response: 519231
Conc: 168.75 ng/ml



#29 AR-1254-4

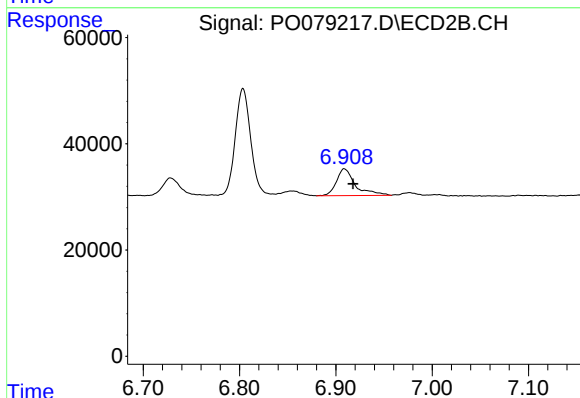
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 239900
Conc: 176.44 ng/ml



#30 AR-1254-5

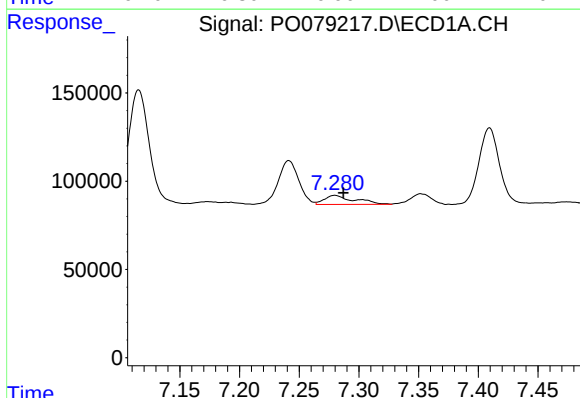
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 157872
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



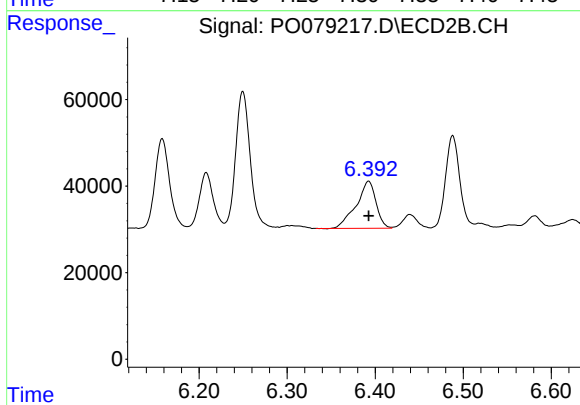
#30 AR-1254-5

R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 68530
Conc: 34.42 ng/ml



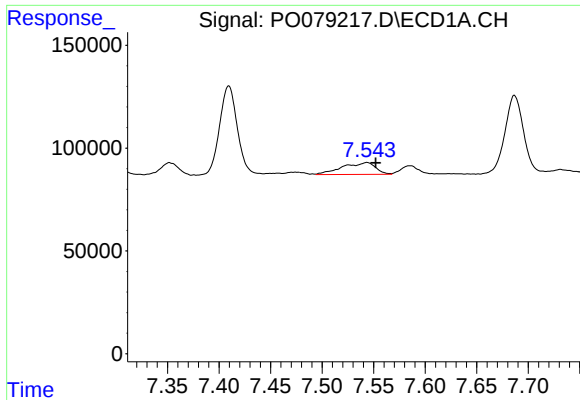
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 91639
Conc: 27.50 ng/ml



#31 AR-1260-1

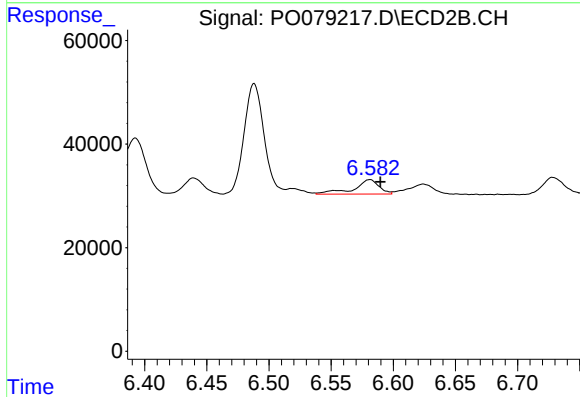
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 170834
Conc: 105.54 ng/ml



#32 AR-1260-2

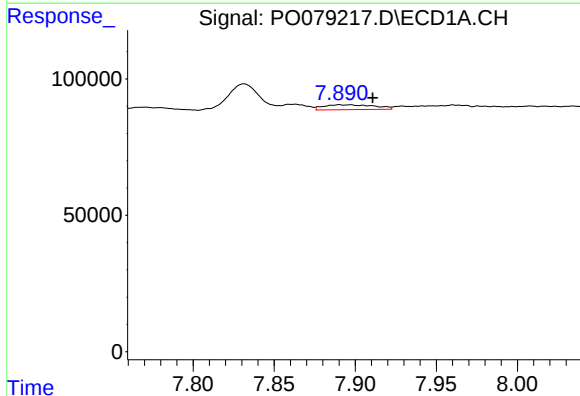
R.T.: 7.543 min
Delta R.T.: -0.009 min
Response: 130719
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



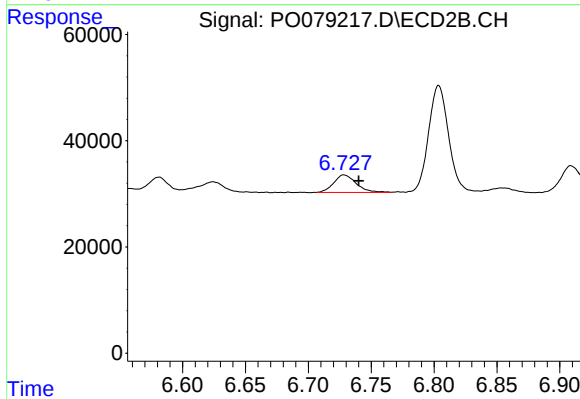
#32 AR-1260-2

R.T.: 6.581 min
Delta R.T.: -0.008 min
Response: 39345
Conc: 20.30 ng/ml



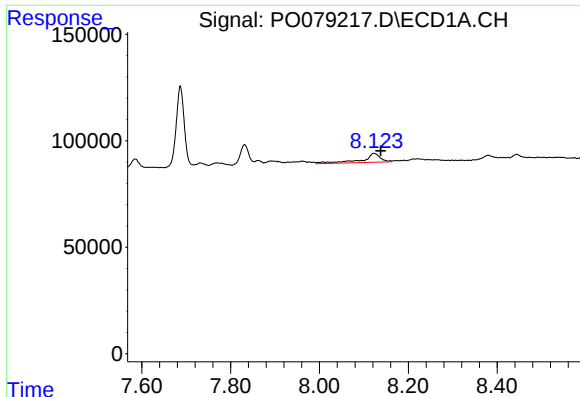
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.019 min
Response: 39253
Conc: 12.97 ng/ml



#33 AR-1260-3

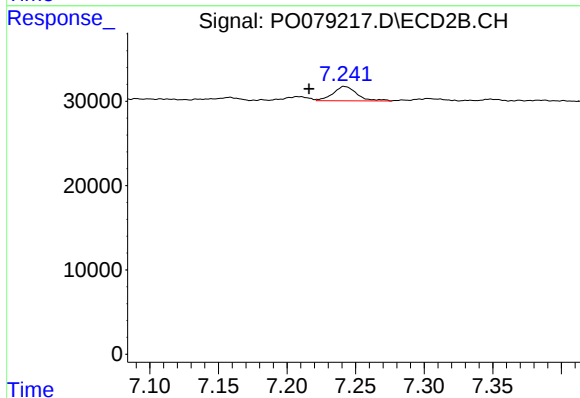
R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 41410
Conc: 22.49 ng/ml



#34 AR-1260-4

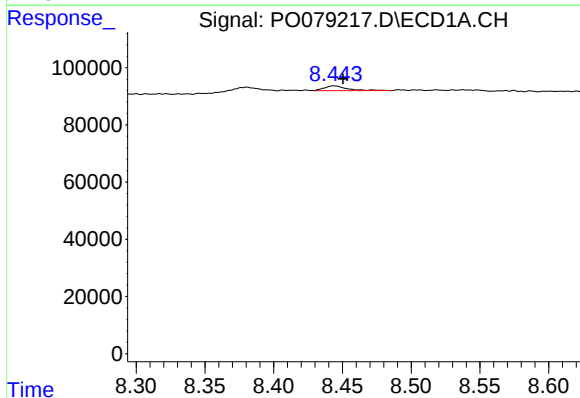
R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 120077
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



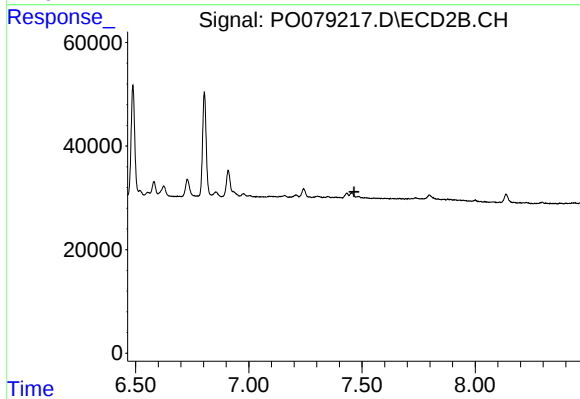
#34 AR-1260-4

R.T.: 7.242 min
Delta R.T.: 0.026 min
Response: 20524
Conc: 13.47 ng/ml



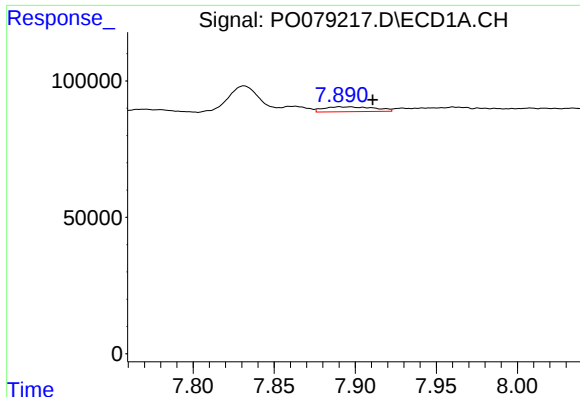
#35 AR-1260-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 19695
Conc: 3.08 ng/ml



#35 AR-1260-5

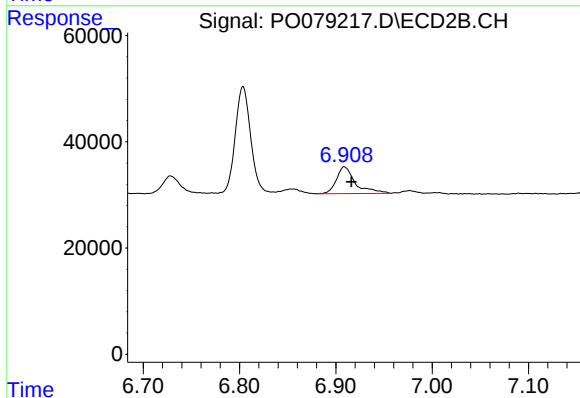
R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#36 AR-1262-1

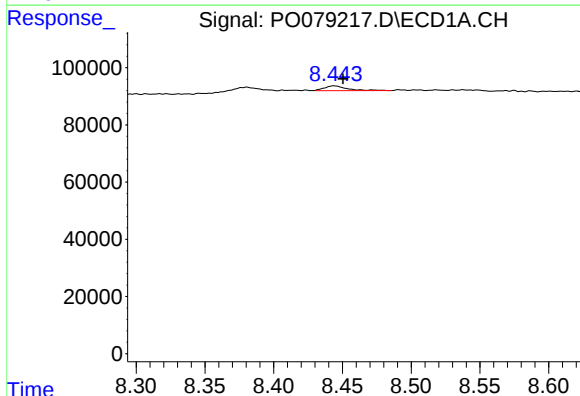
R.T.: 7.891 min
Delta R.T.: -0.019 min
Response: 39253
Conc: 9.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



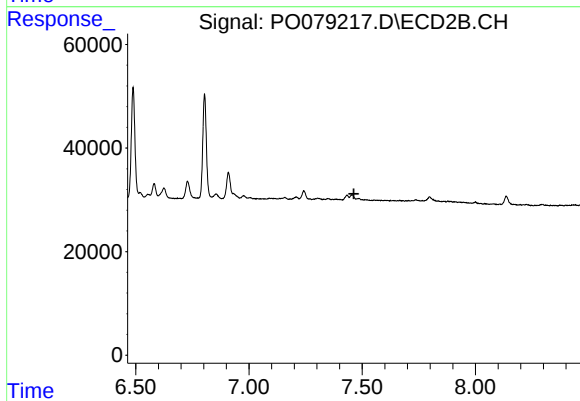
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 68530
Conc: 65.74 ng/ml



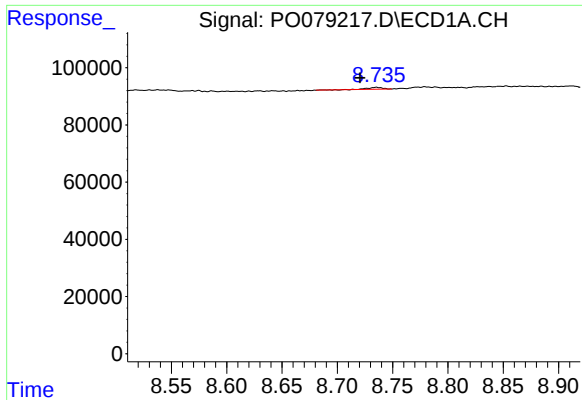
#37 AR-1262-2

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 19695
Conc: 2.96 ng/ml



#37 AR-1262-2

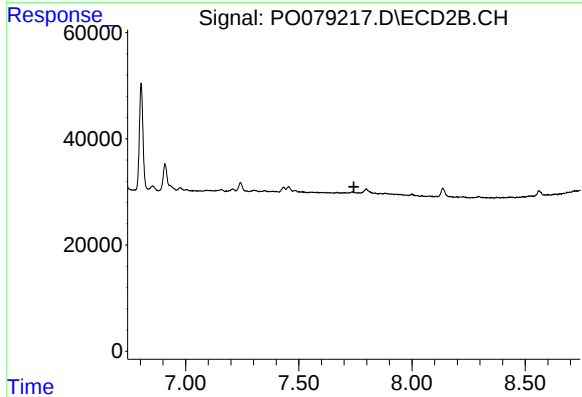
R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#38 AR-1262-3

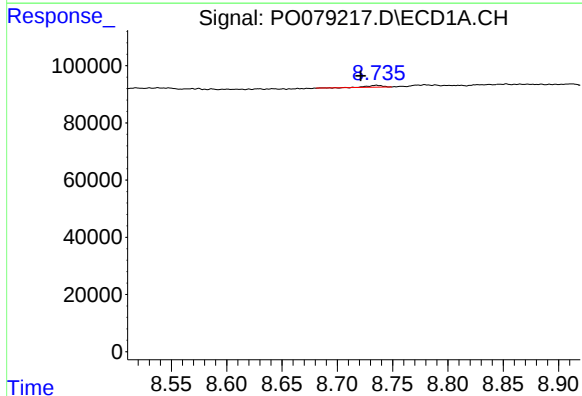
R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 5723
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



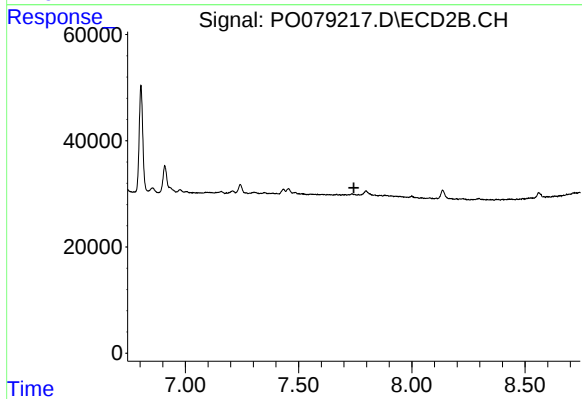
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



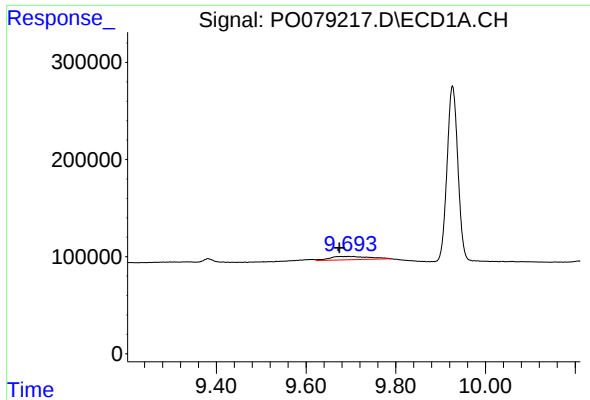
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.015 min
Response: 5723
Conc: 0.71 ng/ml



#41 AR-1268-1

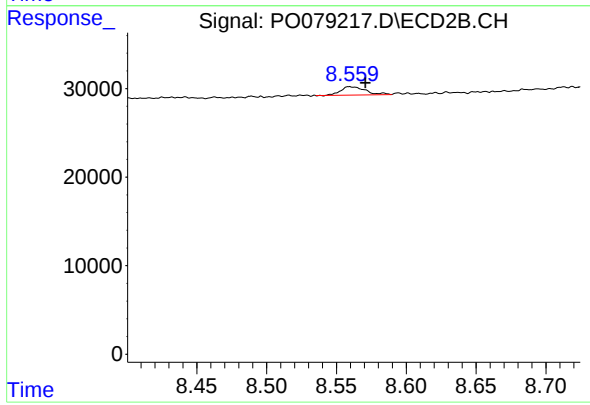
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.020 min
Response: 214710
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 11632
Conc: 1.13 ng/ml