

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061521\
 Data File : P0078794.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2021 12:41
 Operator : DD\AJ
 Sample : AR1254CCC500
 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 16 02:16:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.331	3.606	3982339	1574642	47.036	45.486
2)	SA Decachlor...	9.941	8.790	2787379	1415690	47.498	45.532
Target Compounds							
3)	L1 AR-1016-1	5.628	4.833	30856	3417	12.086	3.022 #
4)	L1 AR-1016-2	5.654	4.833f	23180	3417	5.949	2.063 #
5)	L1 AR-1016-3	5.712	0.000	20882	0	8.863	N.D. #
6)	L1 AR-1016-4	5.818	5.092	19511	340758	10.331	451.245 #
7)	L1 AR-1016-5	6.128	5.315	427777	189843	238.755	208.374
9)	L2 AR-1221-2	4.673	3.948	48205	19373	72.653	67.573
12)	L3 AR-1232-2	5.336	4.833f	8695	3417	10.610	4.851 #
13)	L3 AR-1232-3	5.654	0.000	23180	0	14.529	N.D. #
14)	L3 AR-1232-4	5.818	5.133	19511	90603	26.030	278.105 #
15)	L3 AR-1232-5	5.917	5.315	766765	189843	1467.302	540.935 #
16)	L4 AR-1242-1	5.628	4.833	30856	3417	15.663	3.904 #
17)	L4 AR-1242-2	5.654	4.833f	23180	3417	7.678	2.643 #
18)	L4 AR-1242-3	5.712	0.000	20882	0	11.438	N.D. #
19)	L4 AR-1242-4	5.818	5.133	19511	90603	13.237	129.794 #
20)	L4 AR-1242-5	6.591	5.688	410599	835647	273.044	934.077 #
21)	L5 AR-1248-1	5.628	4.833	30856	3417	20.087	5.046 #
22)	L5 AR-1248-2	5.917	5.092	766765	340758	367.441	337.850
23)	L5 AR-1248-3	6.128	5.133	427777	90603	174.281	90.778 #
24)	L5 AR-1248-4	6.552	5.315	637764	189843	243.550	160.521 #
25)	L5 AR-1248-5	6.591	5.731	410599	103843	162.493	94.198 #
26)	L6 AR-1254-1	6.521	5.688	1316421	835647	480.247	472.982
27)	L6 AR-1254-2	6.748	5.846	2060874	768753	487.249	474.478
28)	L6 AR-1254-3	7.124	6.260	2197069	1150683	504.630	473.317
29)	L6 AR-1254-4	7.418	6.498	1546571	705397	502.396	471.103
30)	L6 AR-1254-5	7.840	6.920	1725662	1085492	500.633	472.873
31)	L7 AR-1260-1	7.288	6.395	948954	606630	301.851	361.031
32)	L7 AR-1260-2	7.554	6.591	1032690	529541	279.334	262.765
33)	L7 AR-1260-3	7.898	6.739	256121	509715	90.309	261.294 #
34)	L7 AR-1260-4	8.132	7.218	663559	55938	210.062	35.007 #
35)	L7 AR-1260-5	8.453	7.466	218269	134001	35.766	36.424
36)	L8 AR-1262-1	7.898	6.920	256121	1085492	61.833	912.047 #
37)	L8 AR-1262-2	8.453	7.466	218269	134001	31.589	33.918
38)	L8 AR-1262-3	8.744f	0.000	188712	0	39.880	N.D. #
39)	L8 AR-1262-4	8.787f	7.807	44381	138426	12.267	45.463 #
40)	L8 AR-1262-5	9.348	0.000	10651	0	4.359	N.D. #
41)	L9 AR-1268-1	8.744f	0.000	188712	0	23.998	N.D. #
42)	L9 AR-1268-2	8.787f	7.807	44381	138426	6.148	34.839 #
44)	L9 AR-1268-4	9.348	0.000	10651	0	4.138	N.D. #
45)	L9 AR-1268-5	9.677	0.000	28112	0	1.427	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

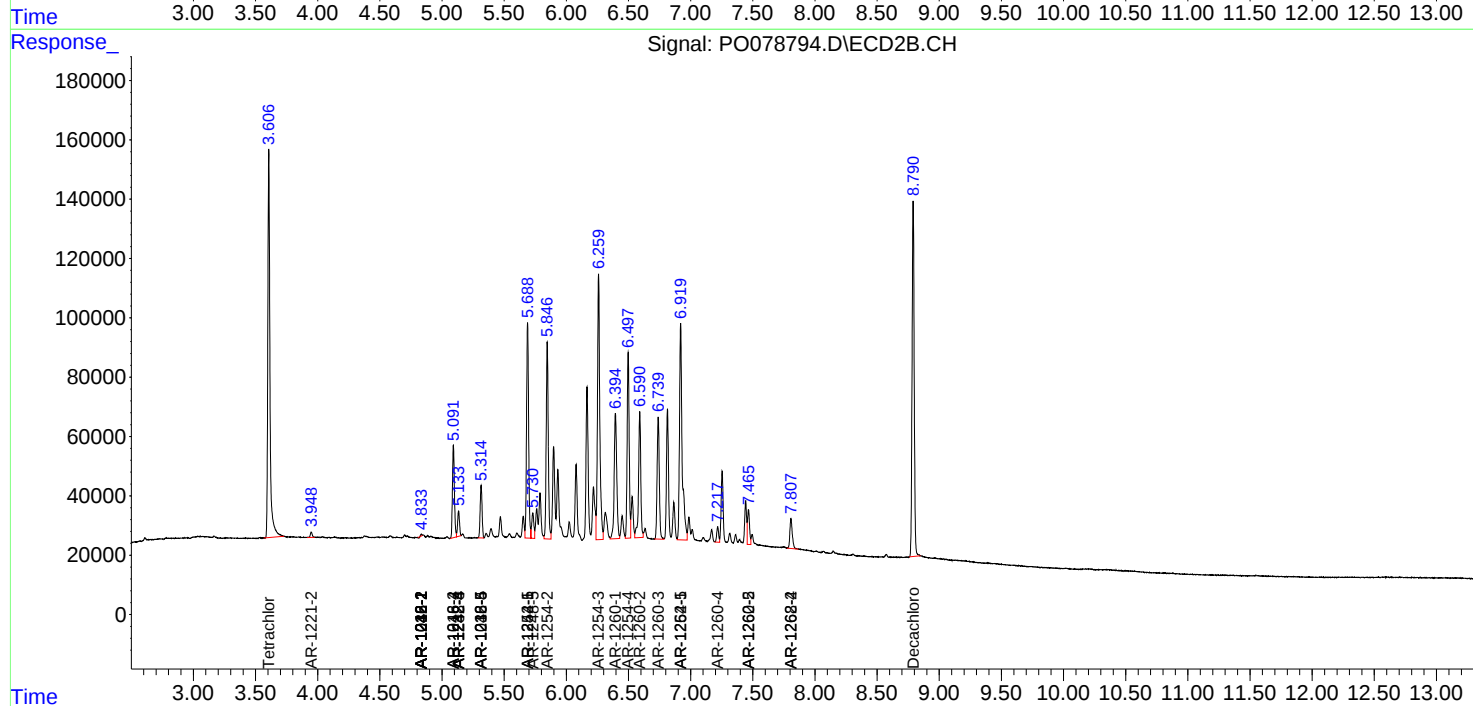
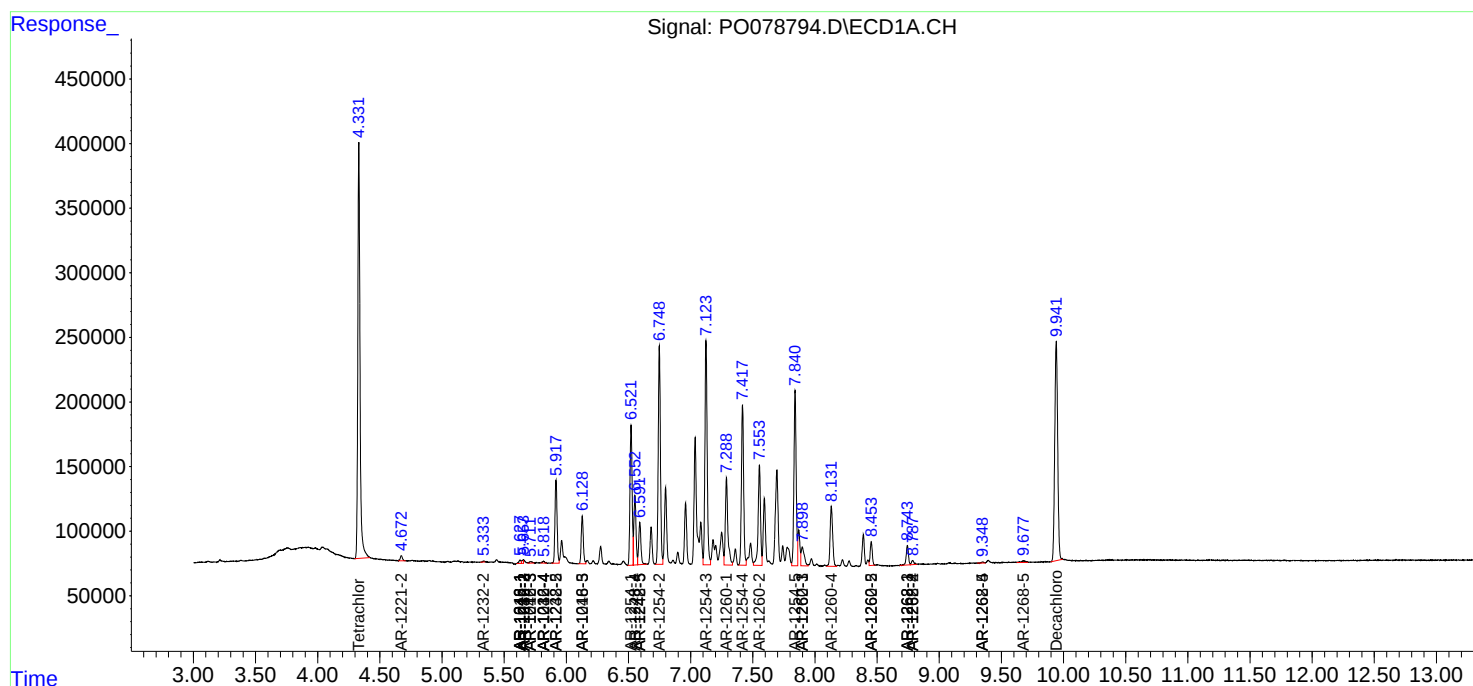
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

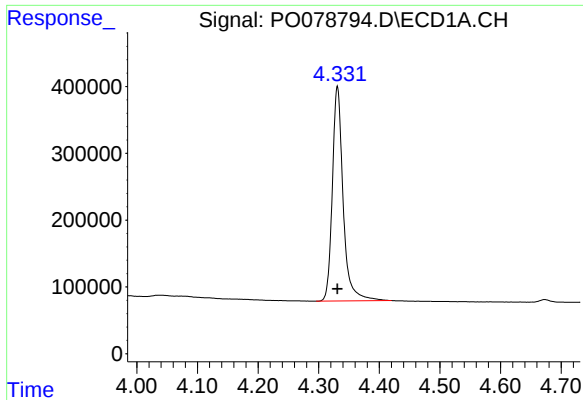
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061521\
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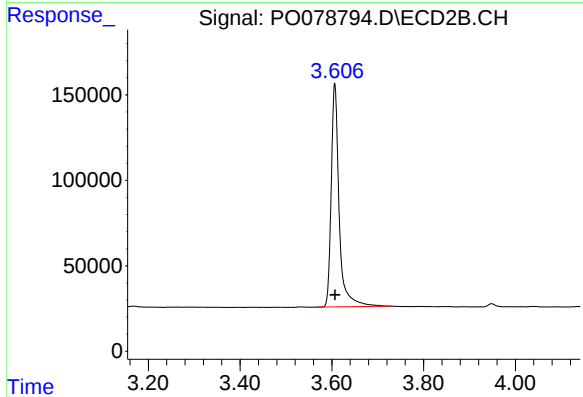




#1 Tetrachloro-m-xylene

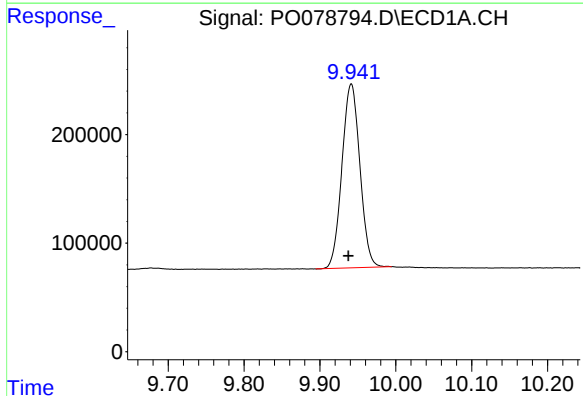
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 3982339
Conc: 47.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



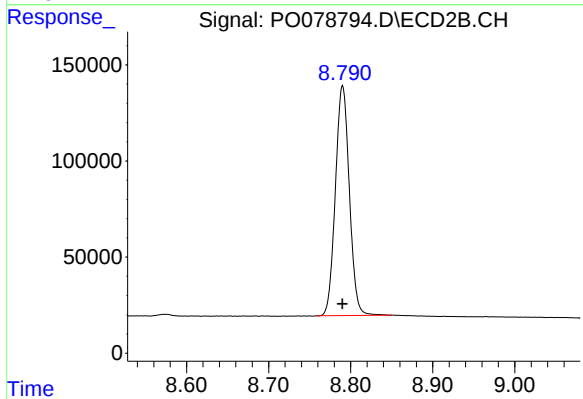
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1574642
Conc: 45.49 ng/ml



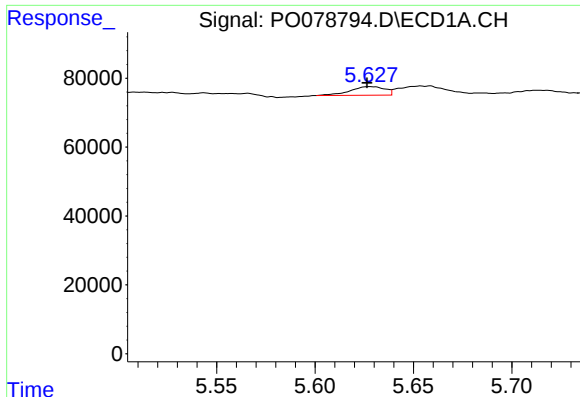
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.004 min
Response: 2787379
Conc: 47.50 ng/ml



#2 Decachlorobiphenyl

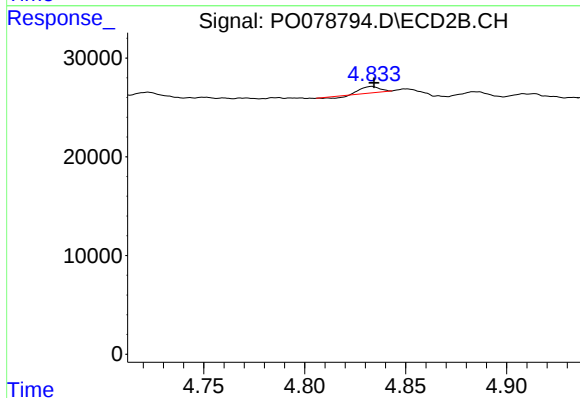
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1415690
Conc: 45.53 ng/ml



#3 AR-1016-1

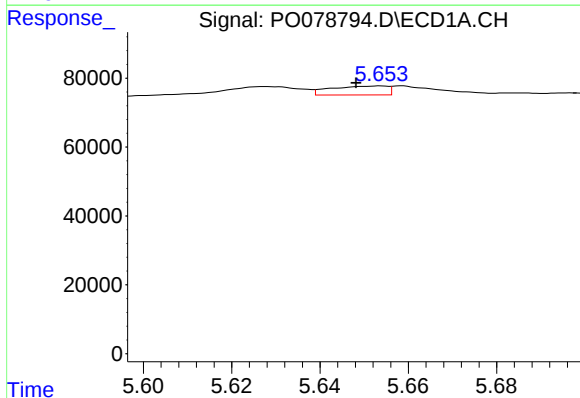
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30856
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



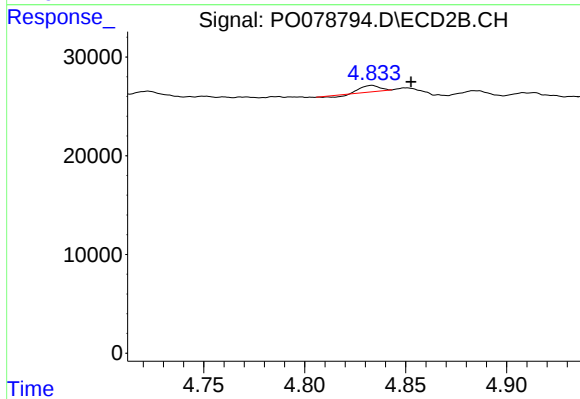
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 3417
Conc: 3.02 ng/ml



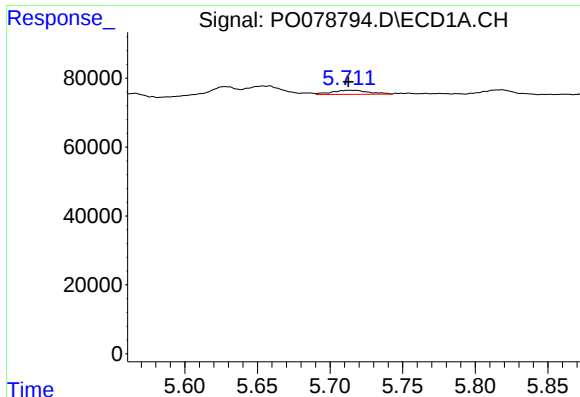
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 23180
Conc: 5.95 ng/ml



#4 AR-1016-2

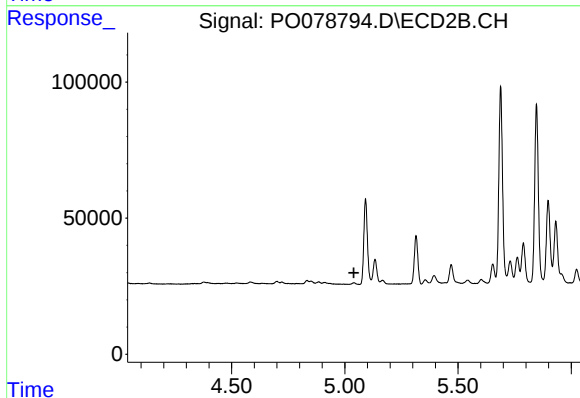
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3417
Conc: 2.06 ng/ml



#5 AR-1016-3

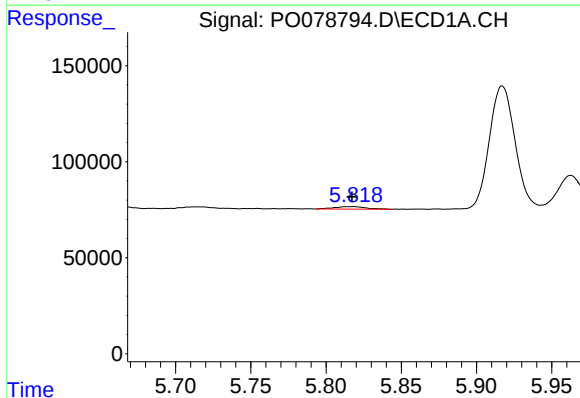
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 20882
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



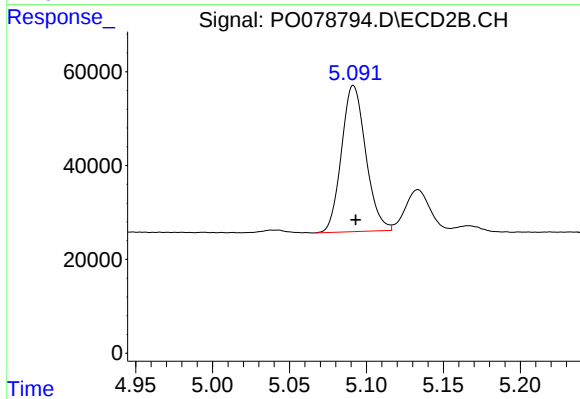
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



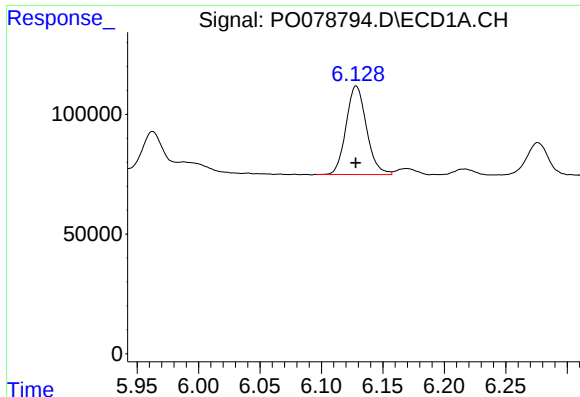
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: 0.001 min
Response: 19511
Conc: 10.33 ng/ml



#6 AR-1016-4

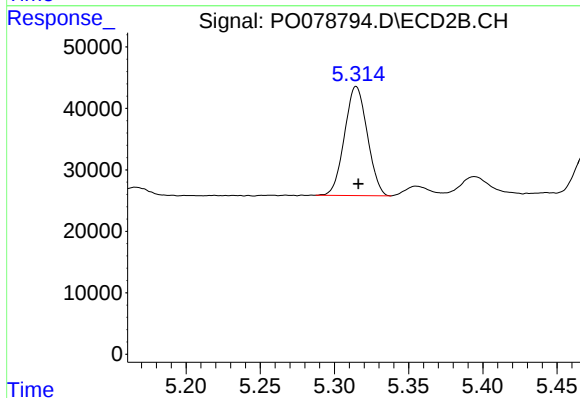
R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 340758
Conc: 451.24 ng/ml



#7 AR-1016-5

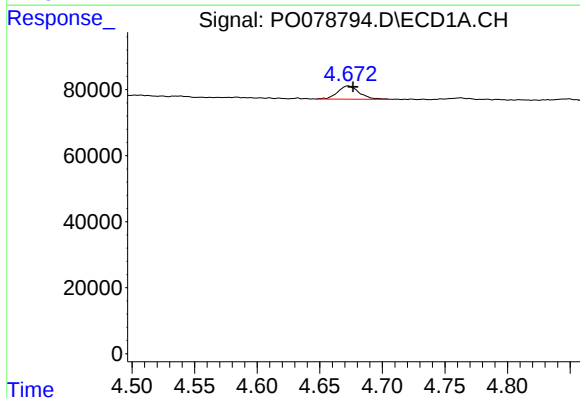
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 427777
Conc: 238.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



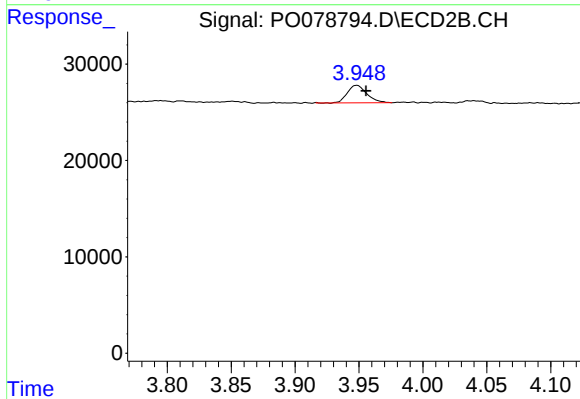
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 189843
Conc: 208.37 ng/ml



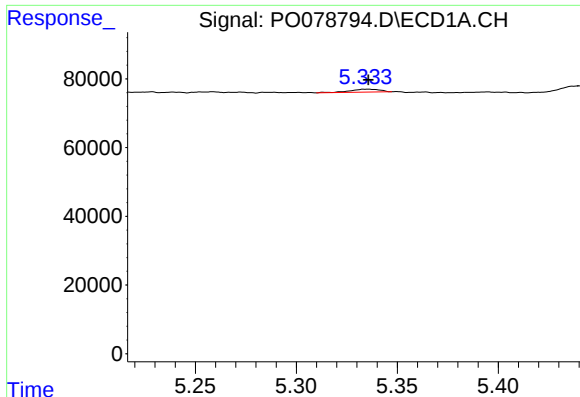
#9 AR-1221-2

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 48205
Conc: 72.65 ng/ml



#9 AR-1221-2

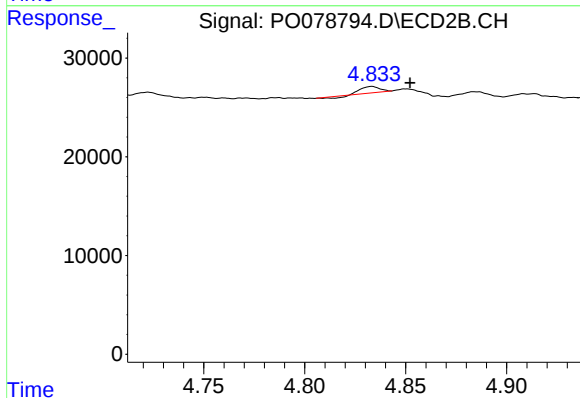
R.T.: 3.948 min
Delta R.T.: -0.007 min
Response: 19373
Conc: 67.57 ng/ml



#12 AR-1232-2

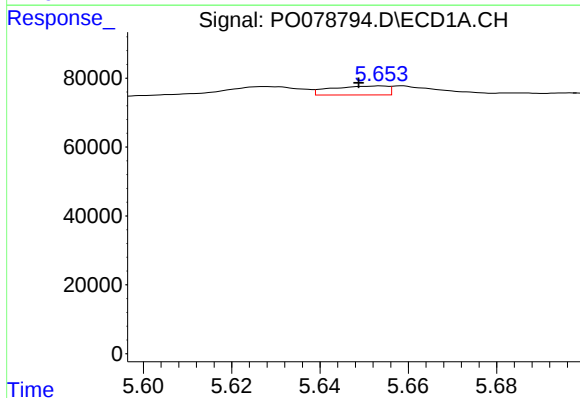
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 8695
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



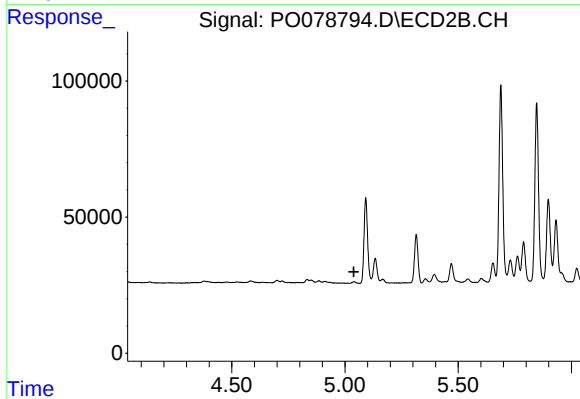
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3417
Conc: 4.85 ng/ml



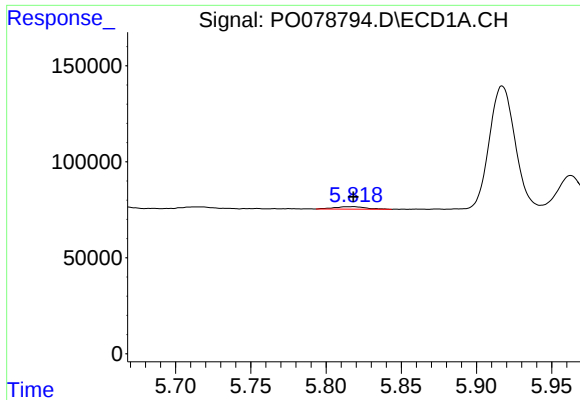
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 23180
Conc: 14.53 ng/ml



#13 AR-1232-3

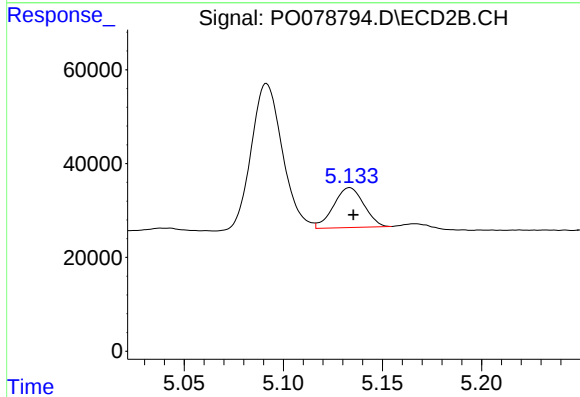
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

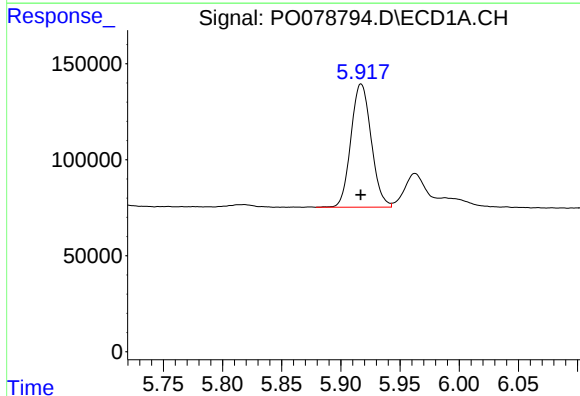
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



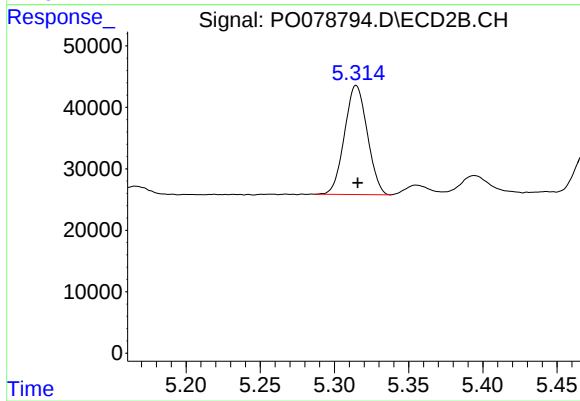
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90603
Conc: 278.10 ng/ml



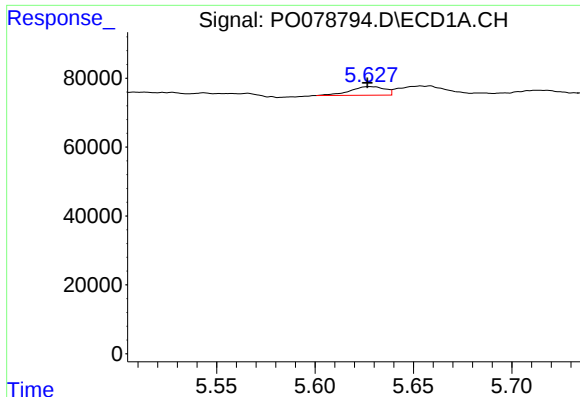
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 766765
Conc: 1467.30 ng/ml



#15 AR-1232-5

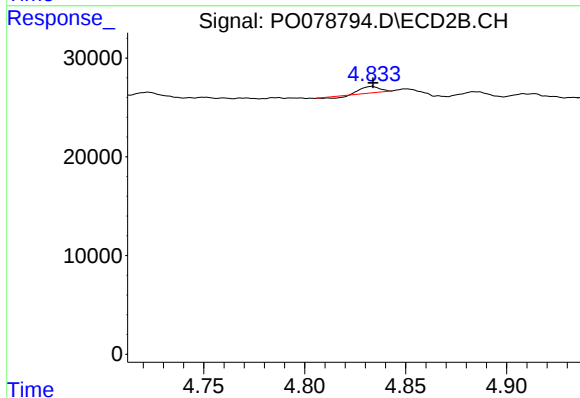
R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 189843
Conc: 540.93 ng/ml



#16 AR-1242-1

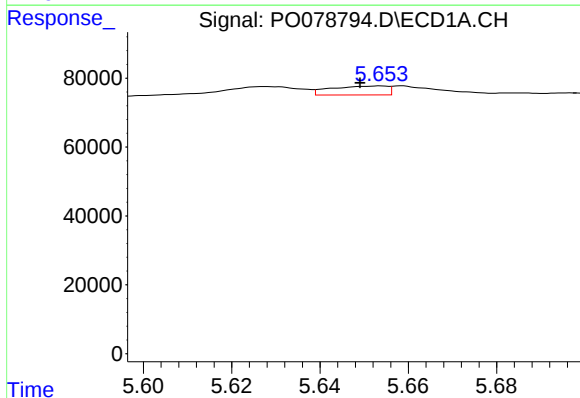
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30856
Conc: 15.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



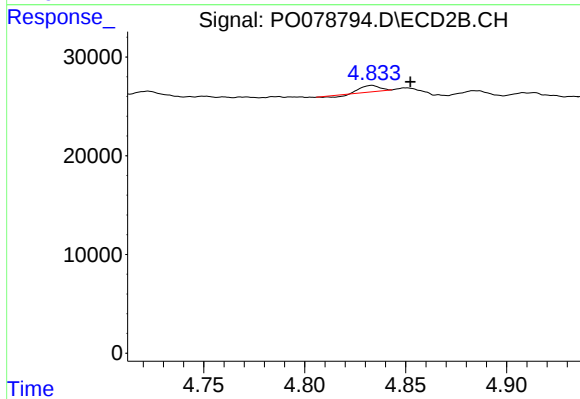
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3417
Conc: 3.90 ng/ml



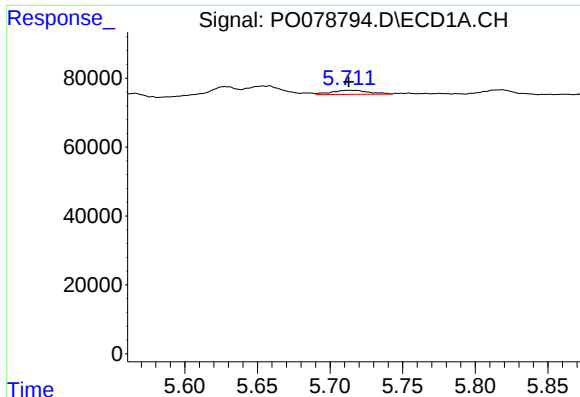
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: 0.005 min
Response: 23180
Conc: 7.68 ng/ml



#17 AR-1242-2

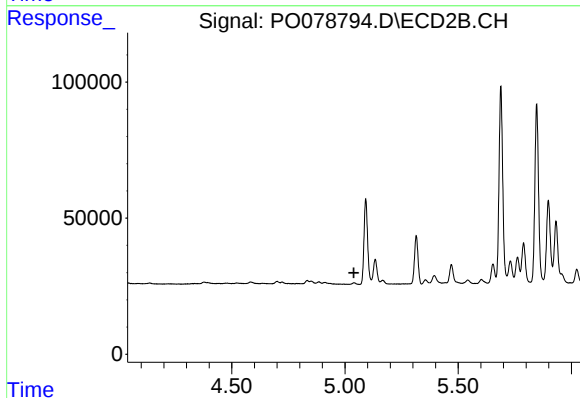
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3417
Conc: 2.64 ng/ml



#18 AR-1242-3

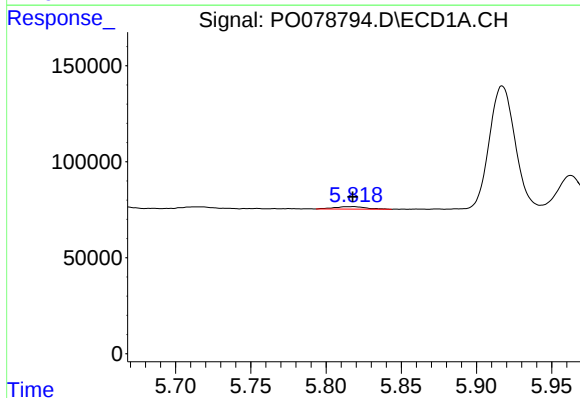
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 20882
Conc: 11.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



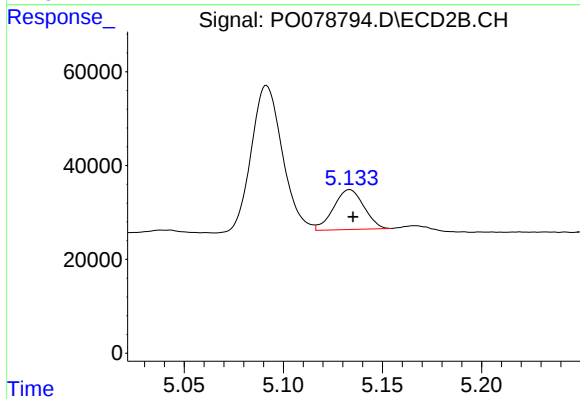
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



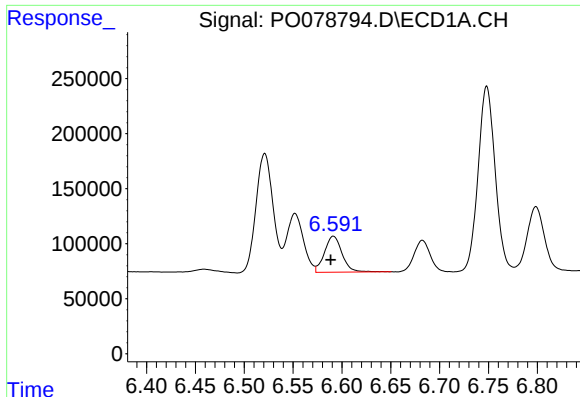
#19 AR-1242-4

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 19511
Conc: 13.24 ng/ml



#19 AR-1242-4

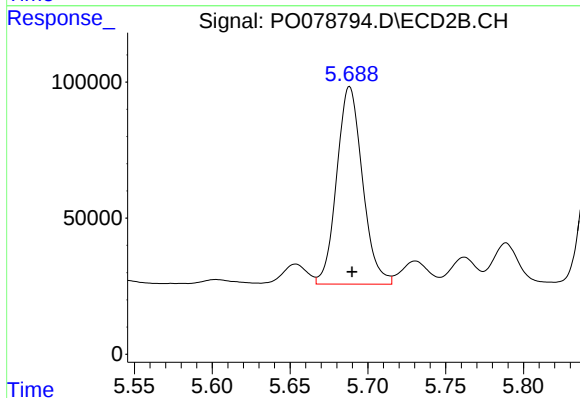
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 90603
Conc: 129.79 ng/ml



#20 AR-1242-5

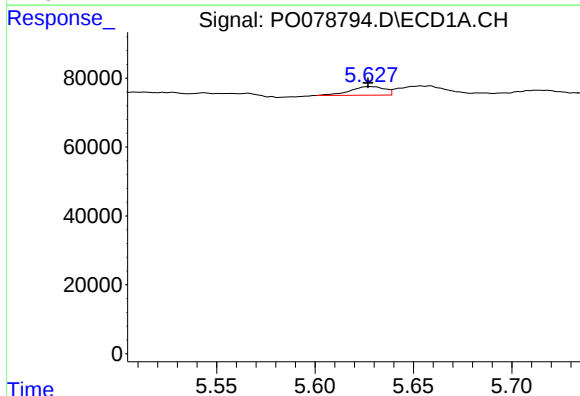
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 410599
Conc: 273.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



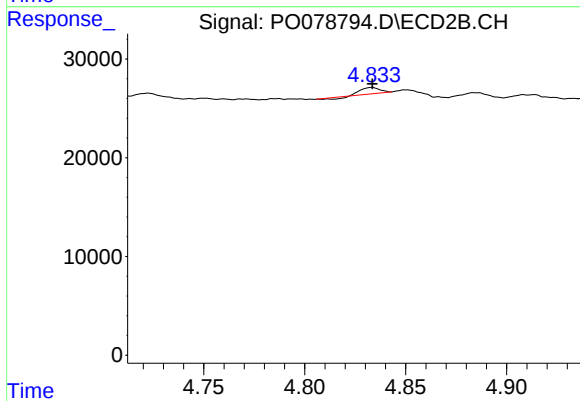
#20 AR-1242-5

R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 835647
Conc: 934.08 ng/ml



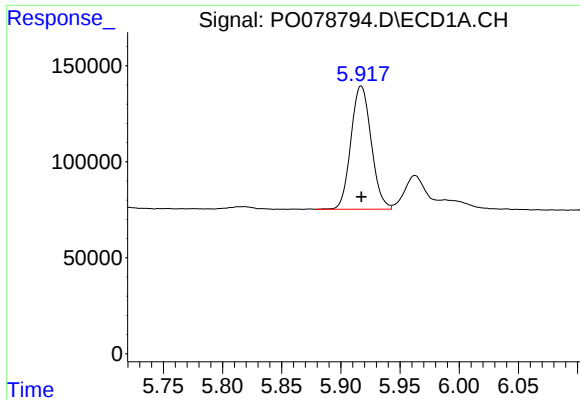
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 30856
Conc: 20.09 ng/ml



#21 AR-1248-1

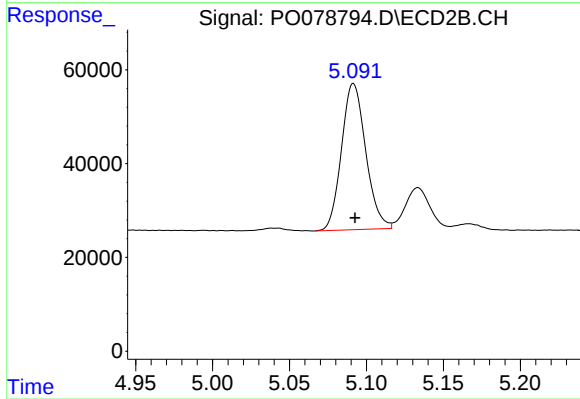
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3417
Conc: 5.05 ng/ml



#22 AR-1248-2

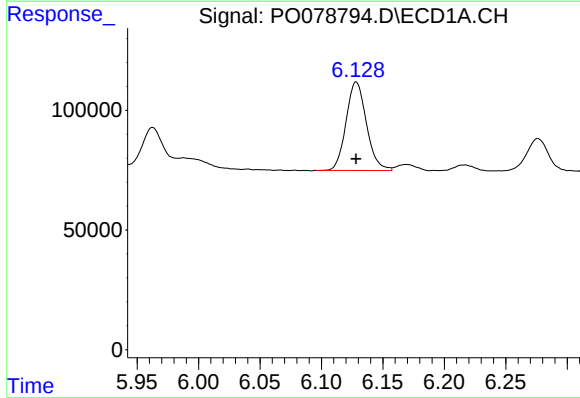
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 766765
Conc: 367.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



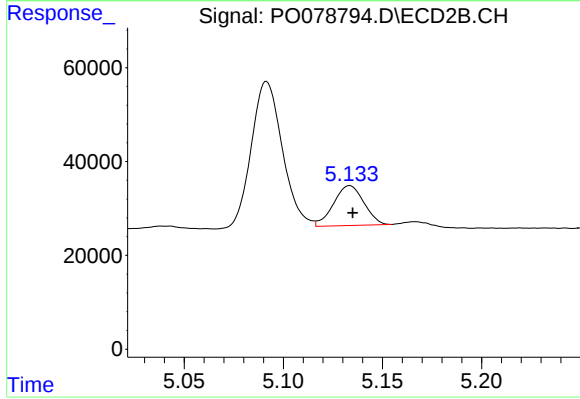
#22 AR-1248-2

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 340758
Conc: 337.85 ng/ml



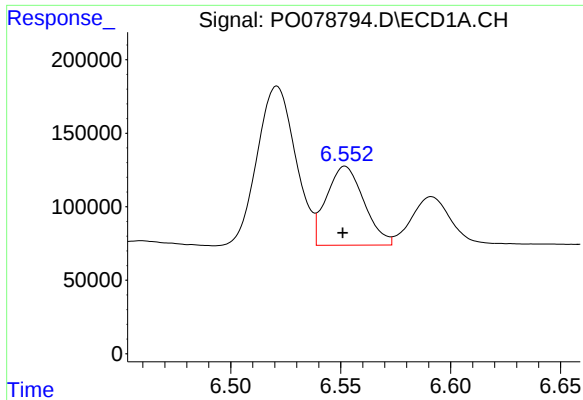
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 427777
Conc: 174.28 ng/ml



#23 AR-1248-3

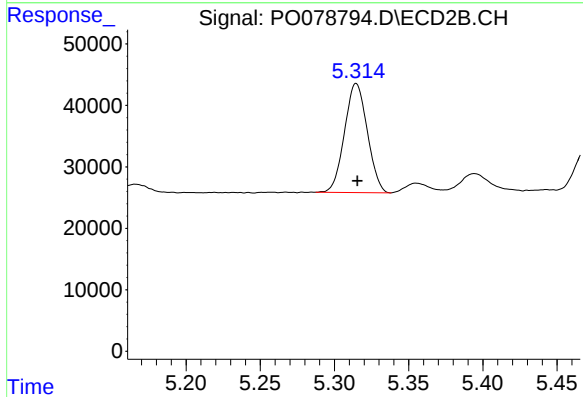
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 90603
Conc: 90.78 ng/ml



#24 AR-1248-4

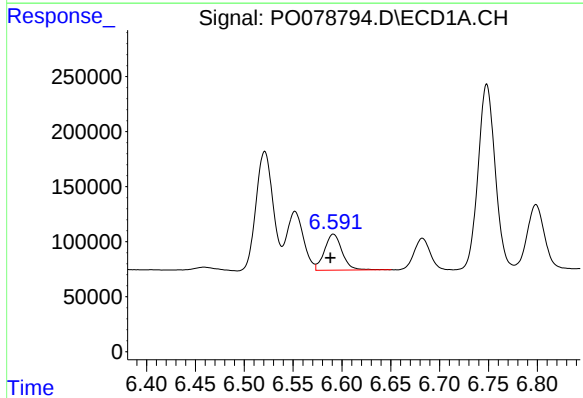
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 637764
Conc: 243.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



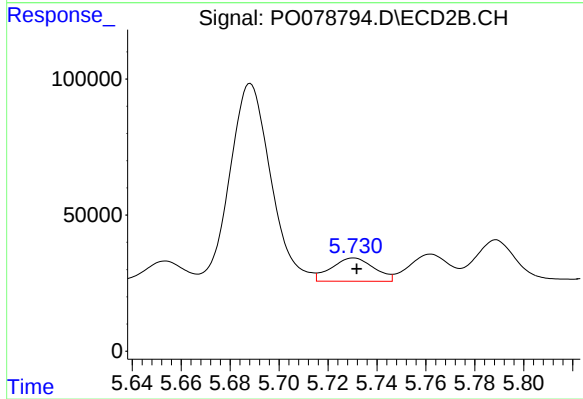
#24 AR-1248-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 189843
Conc: 160.52 ng/ml



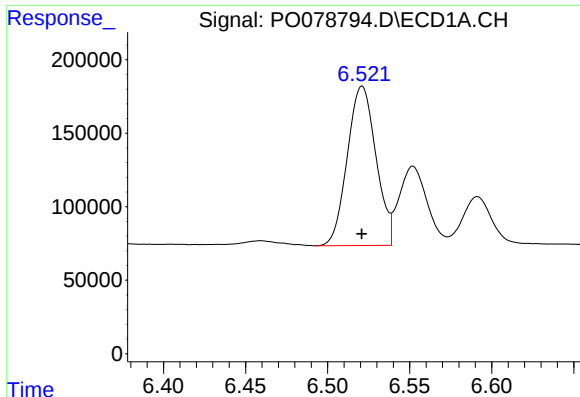
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 410599
Conc: 162.49 ng/ml



#25 AR-1248-5

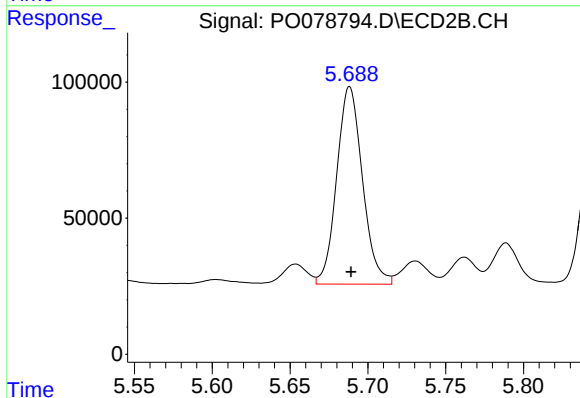
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 103843
Conc: 94.20 ng/ml



#26 AR-1254-1

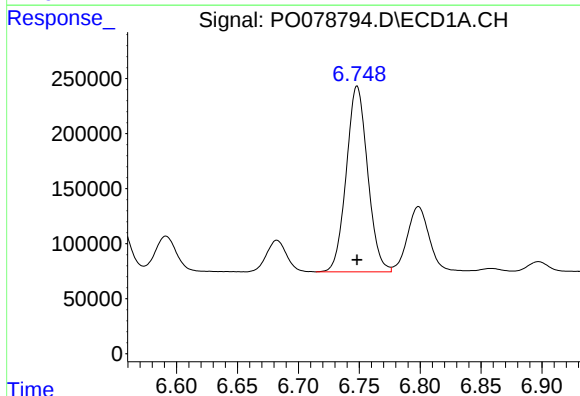
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 1316421
Conc: 480.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



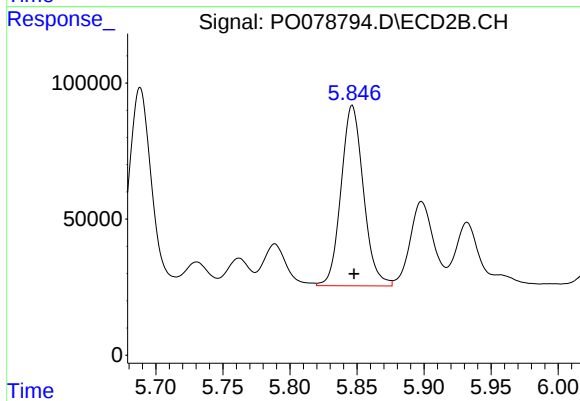
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 835647
Conc: 472.98 ng/ml



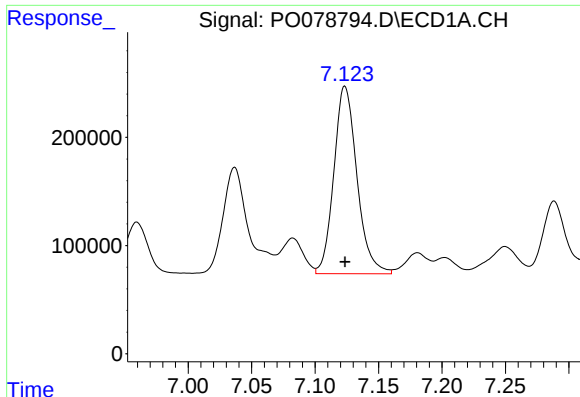
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2060874
Conc: 487.25 ng/ml



#27 AR-1254-2

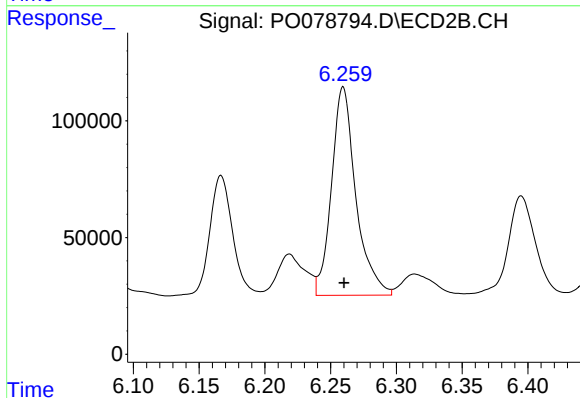
R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 768753
Conc: 474.48 ng/ml



#28 AR-1254-3

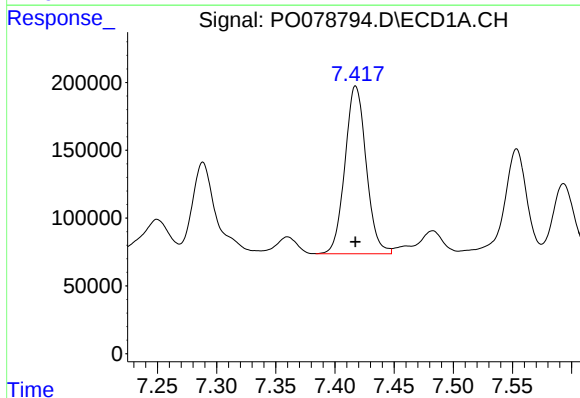
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2197069
Conc: 504.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



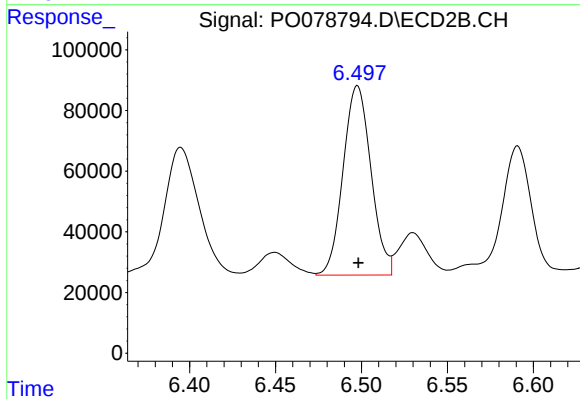
#28 AR-1254-3

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 1150683
Conc: 473.32 ng/ml



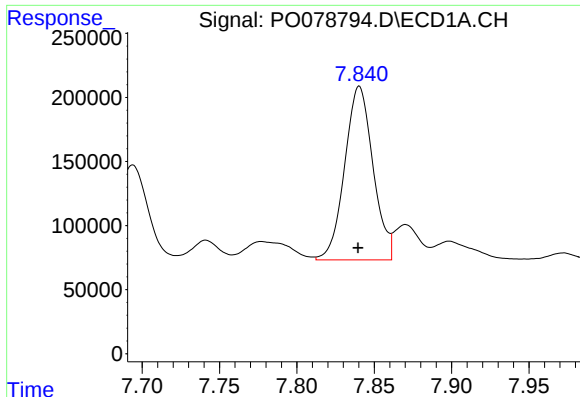
#29 AR-1254-4

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 1546571
Conc: 502.40 ng/ml



#29 AR-1254-4

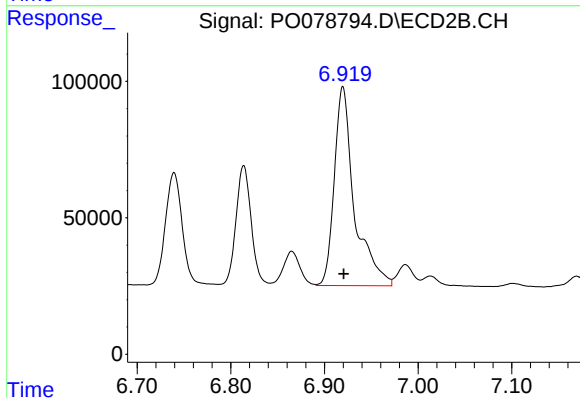
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 705397
Conc: 471.10 ng/ml



#30 AR-1254-5

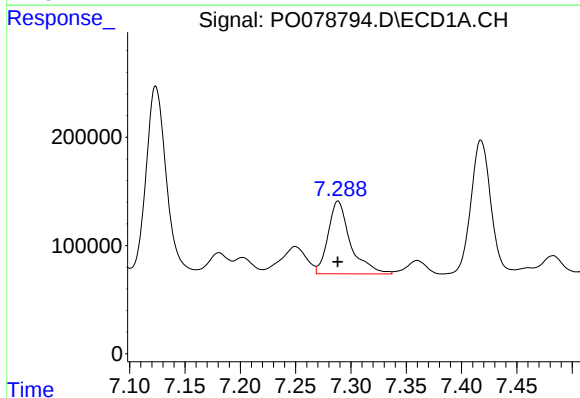
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1725662
Conc: 500.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



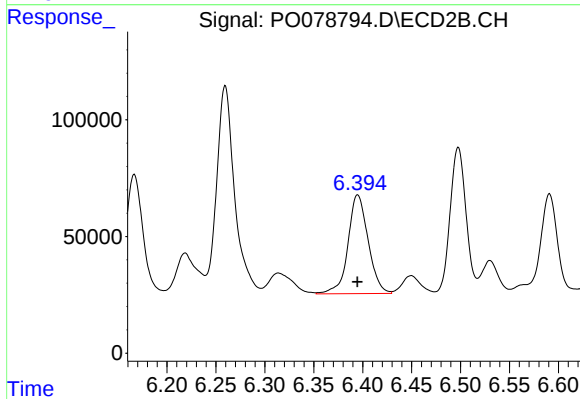
#30 AR-1254-5

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 1085492
Conc: 472.87 ng/ml



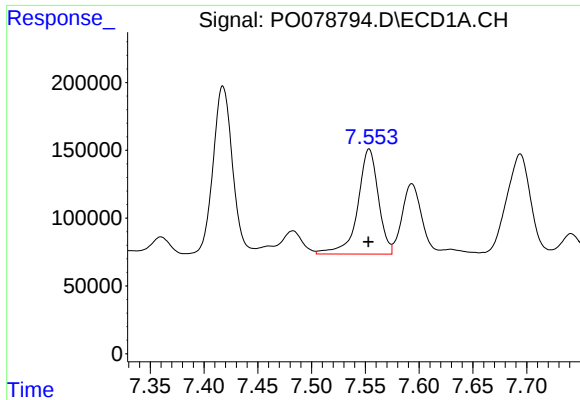
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 948954
Conc: 301.85 ng/ml



#31 AR-1260-1

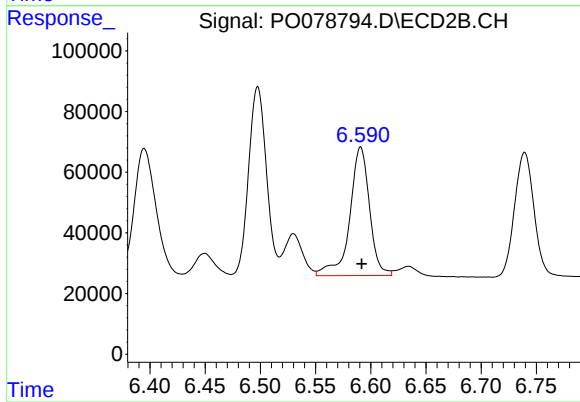
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 606630
Conc: 361.03 ng/ml



#32 AR-1260-2

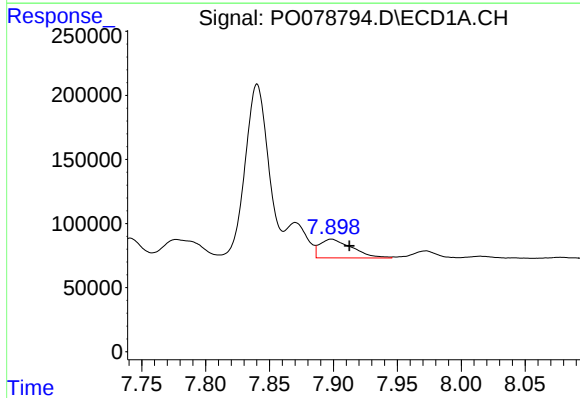
R.T.: 7.554 min
Delta R.T.: 0.000 min
Response: 1032690
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



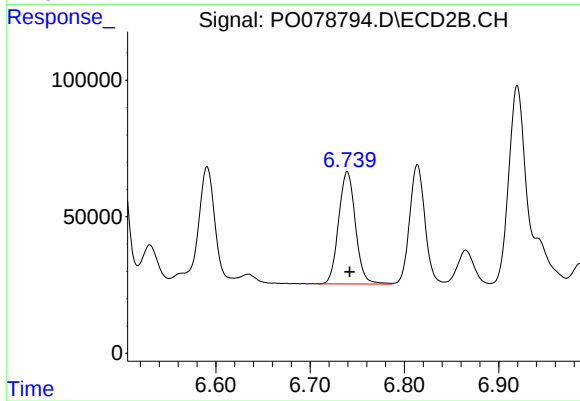
#32 AR-1260-2

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 529541
Conc: 262.77 ng/ml



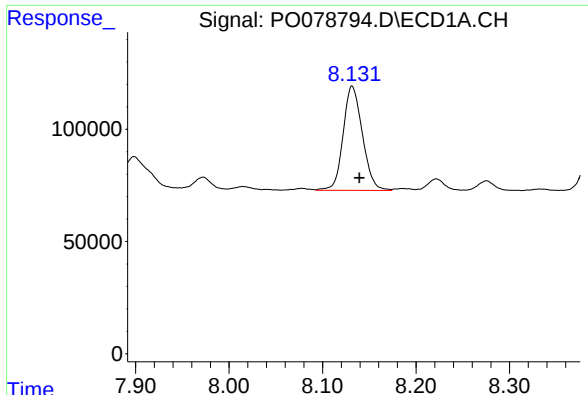
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 256121
Conc: 90.31 ng/ml



#33 AR-1260-3

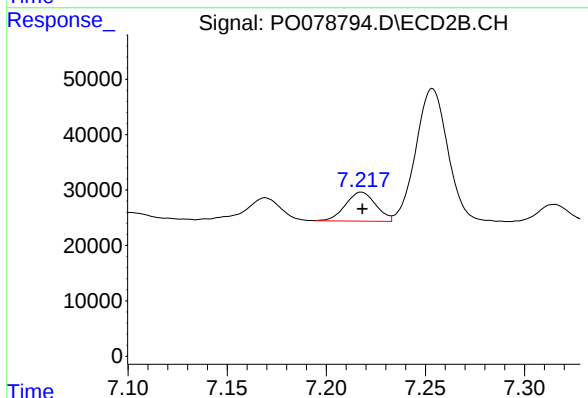
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 509715
Conc: 261.29 ng/ml



#34 AR-1260-4

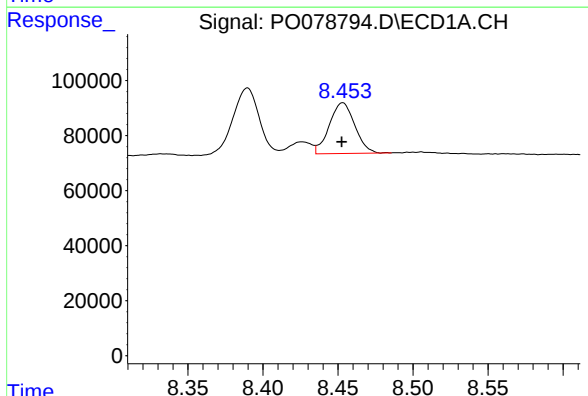
R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 663559
Conc: 210.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



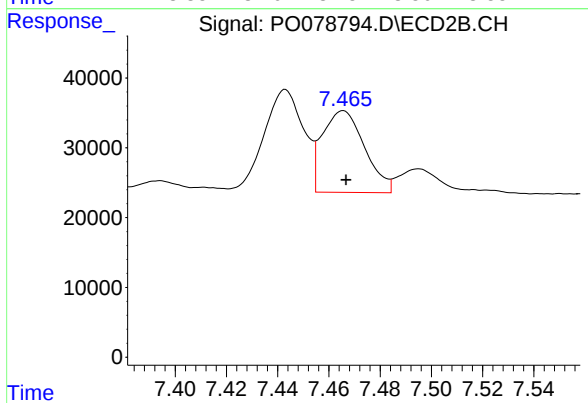
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 55938
Conc: 35.01 ng/ml



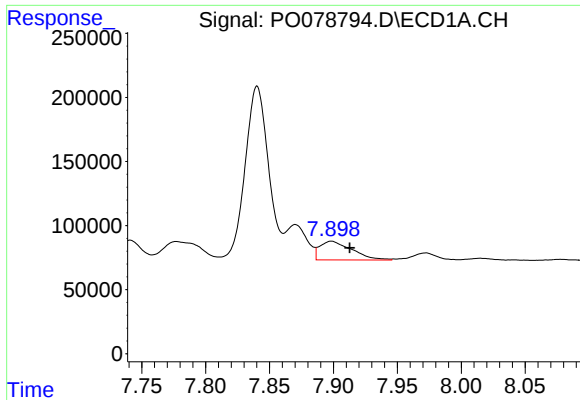
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 218269
Conc: 35.77 ng/ml



#35 AR-1260-5

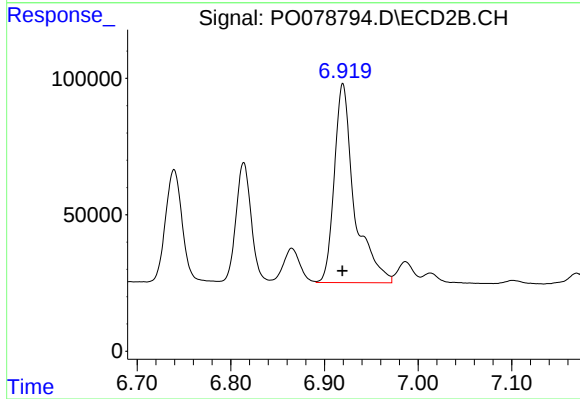
R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 134001
Conc: 36.42 ng/ml



#36 AR-1262-1

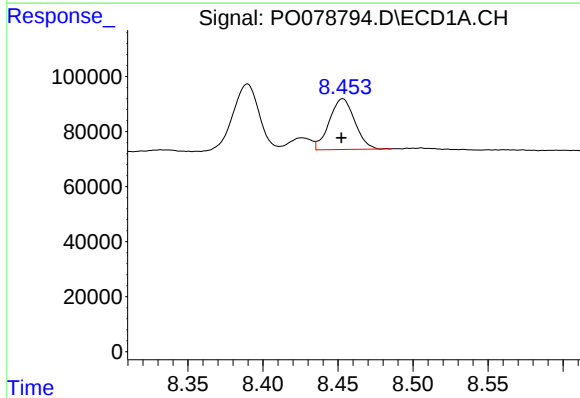
R.T.: 7.898 min
Delta R.T.: -0.014 min
Response: 256121
Conc: 61.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



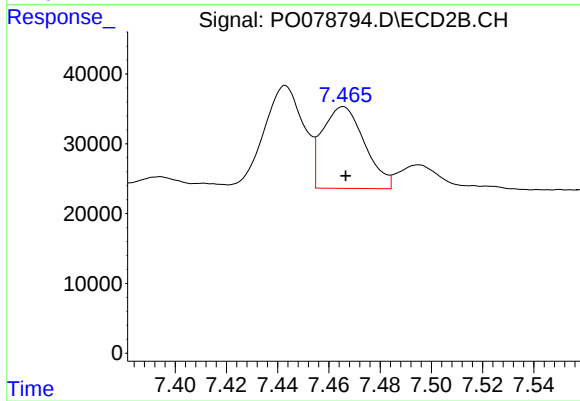
#36 AR-1262-1

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1085492
Conc: 912.05 ng/ml



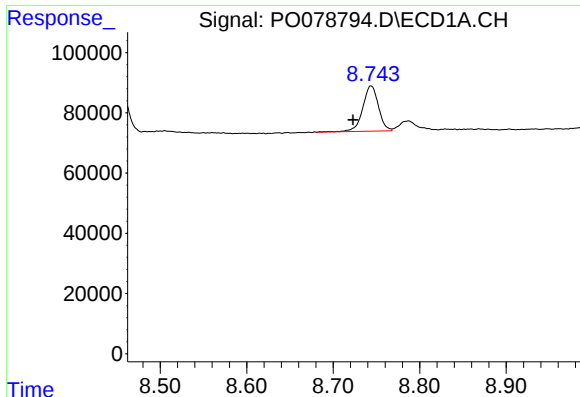
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 218269
Conc: 31.59 ng/ml



#37 AR-1262-2

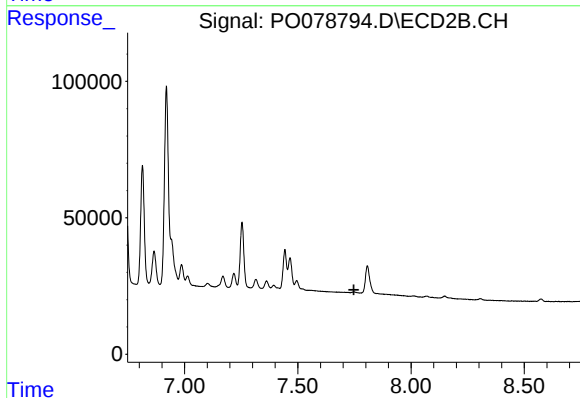
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 134001
Conc: 33.92 ng/ml



#38 AR-1262-3

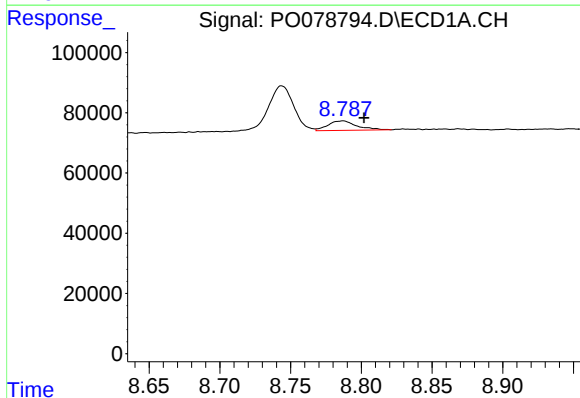
R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 188712
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



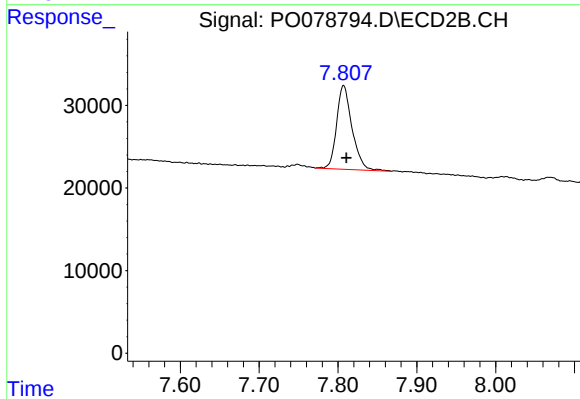
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



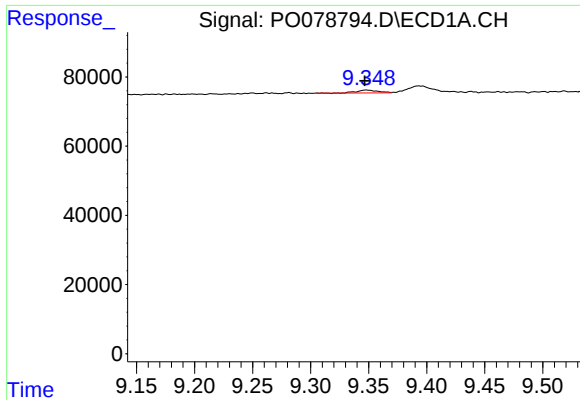
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.015 min
Response: 44381
Conc: 12.27 ng/ml



#39 AR-1262-4

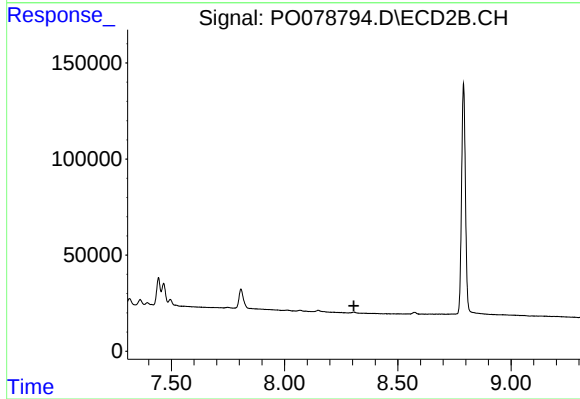
R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 138426
Conc: 45.46 ng/ml



#40 AR-1262-5

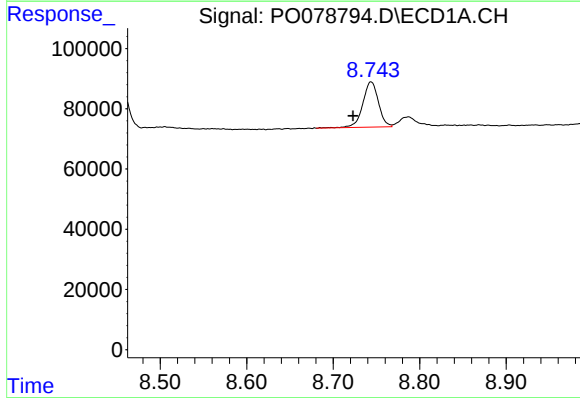
R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 10651
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



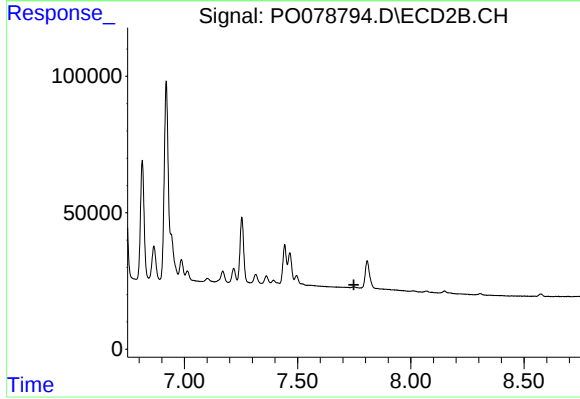
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



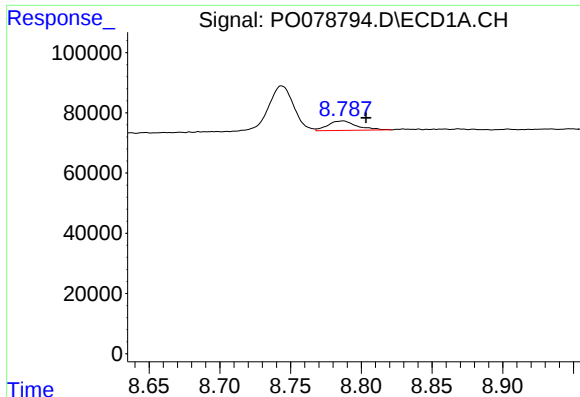
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 188712
Conc: 24.00 ng/ml



#41 AR-1268-1

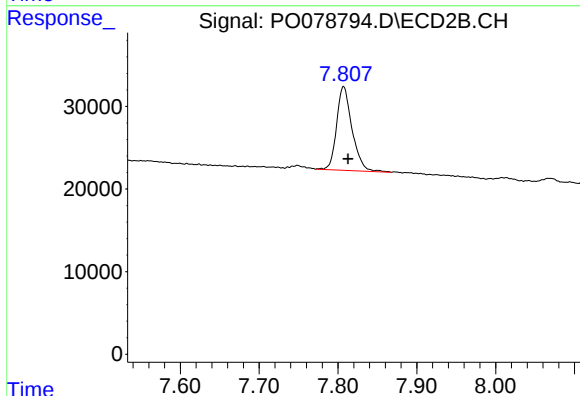
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

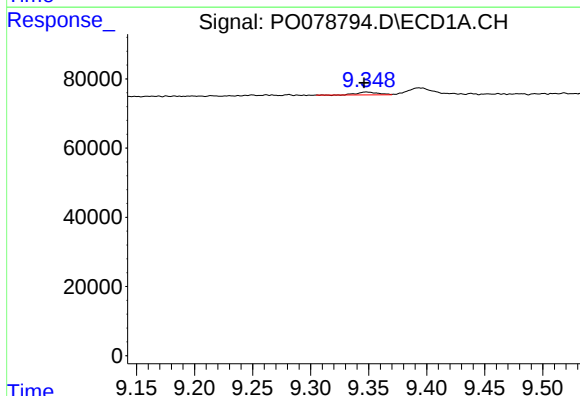
R.T.: 8.787 min
Delta R.T.: -0.016 min
Response: 44381
Conc: 6.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



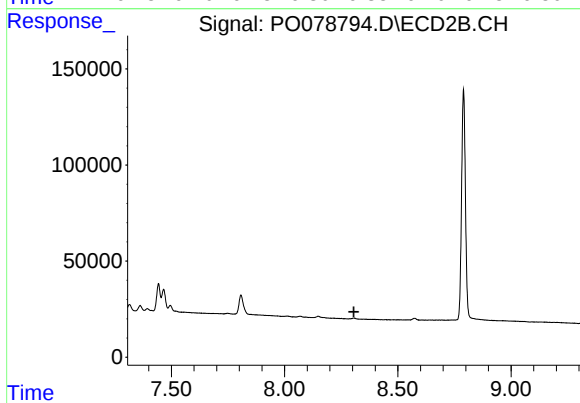
#42 AR-1268-2

R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 138426
Conc: 34.84 ng/ml



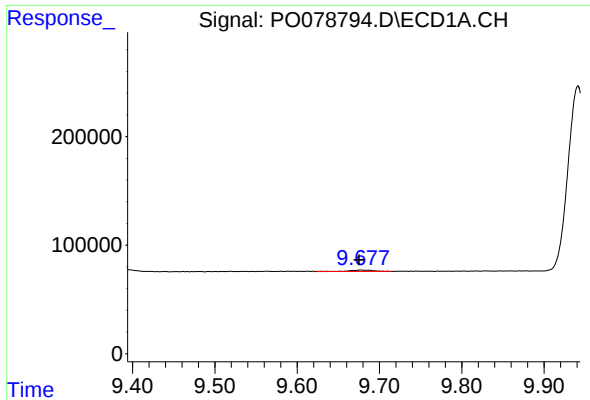
#44 AR-1268-4

R.T.: 9.348 min
Delta R.T.: 0.002 min
Response: 10651
Conc: 4.14 ng/ml



#44 AR-1268-4

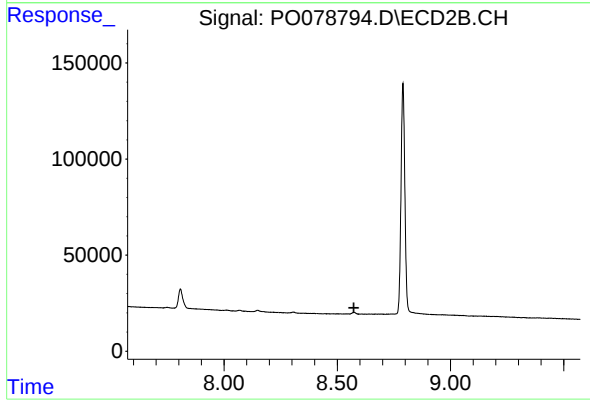
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 28112
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.