

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022222\
 Data File : P0084839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Feb 2022 17:37
 Operator : YP\AJ
 Sample : PB142858BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:47:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 2022
 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...	4.510	3.600	4288701	831631	21.812	18.440
2)	SA Decachlor...	10.433	8.624	2645626	657937	21.321	18.048
Target Compounds							
3)	L1 AR-1016-1	5.699	4.689	3028281	677855	467.730	394.846
4)	L1 AR-1016-2	5.722	4.708	4365996	977799	469.629	404.023
5)	L1 AR-1016-3	5.786	4.884	2635799	516435	468.630	392.981
6)	L1 AR-1016-4	5.886	4.927	2198558	419654	473.905	378.763
7)	L1 AR-1016-5	6.185	5.140	2067987	529467	461.545	382.554
8)	L2 AR-1221-1	4.721	3.813	2112914	62540	977.151	110.542 #
9)	L2 AR-1221-2	4.810	3.898	437010	145450	274.877	342.560
10)	L2 AR-1221-3	4.887	3.976	1732851	378125	349.657	290.565
11)	L3 AR-1232-1	4.887	3.976	1732851	378125	417.066	343.430
12)	L3 AR-1232-2	5.427	4.708	2219330	977799	1073.342	967.754
13)	L3 AR-1232-3	5.722	4.884	4365996	516435	1178.323	969.404
14)	L3 AR-1232-4	5.886	4.969	2198558	517164	1177.531	1036.418
15)	L3 AR-1232-5	5.978	5.140	1861377	529467	1285.844	966.767
16)	L4 AR-1242-1	5.699	4.689	3028281	677855	609.045	502.920
17)	L4 AR-1242-2	5.722	4.708	4365996	977799	612.649	520.022
18)	L4 AR-1242-3	5.786	4.884	2635799	516435	604.650	503.668
19)	L4 AR-1242-4	5.886	4.969	2198558	517164	614.799	495.156
20)	L4 AR-1242-5	6.633	5.493	288191	417683	81.520	332.479 #
21)	L5 AR-1248-1	5.699	4.689	3028281	677855	825.884	704.401
22)	L5 AR-1248-2	5.978	4.927	1861377	419654	360.253	306.217
23)	L5 AR-1248-3	6.185	4.969	2067987	517164	362.329	361.691
24)	L5 AR-1248-4	6.592	5.140	292698	529467	46.316	320.097 #
25)	L5 AR-1248-5	6.633	5.534	288191	58097	47.824	35.523 #
26)	L6 AR-1254-1	6.568	5.493	1560905	417683	241.305	163.185 #
27)	L6 AR-1254-2	6.789	5.642	1628343	413494	164.819	184.741
28)	L6 AR-1254-3	7.160	6.062	883069	750557	85.243	206.198 #
29)	L6 AR-1254-4	7.451	6.275	504837	70246	68.954	31.264 #
30)	L6 AR-1254-5	7.874	6.695	4801586	1394399	596.505	426.567 #
31)	L7 AR-1260-1	7.328	6.177	3506099	1006741	506.612	415.496
32)	L7 AR-1260-2	7.588	6.367	3967236	1199855	485.332	414.229
33)	L7 AR-1260-3	7.952	6.520	2509753	1105047	409.013	406.082
34)	L7 AR-1260-4	8.183	6.994	3084304	801391	441.921	348.259
35)	L7 AR-1260-5	8.517	7.238	5876470	1881945	426.960	355.513
36)	L8 AR-1262-1	7.952	6.695	2509753	1394399	284.923	845.075 #
37)	L8 AR-1262-2	8.517	6.994	5876470	801391	369.005	287.661
38)	L8 AR-1262-3	8.857	7.522	3730632	481425	354.605	228.369 #
39)	L8 AR-1262-4	8.917	7.585	1972462	1368796	454.389	343.942
40)	L8 AR-1262-5	9.631	8.084	1375701	407822	248.714	228.692
41)	L9 AR-1268-1	8.857	7.522	3730632	481425	203.361	78.483 #

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 ALS Vial : 29 Sample Multiplier: 1

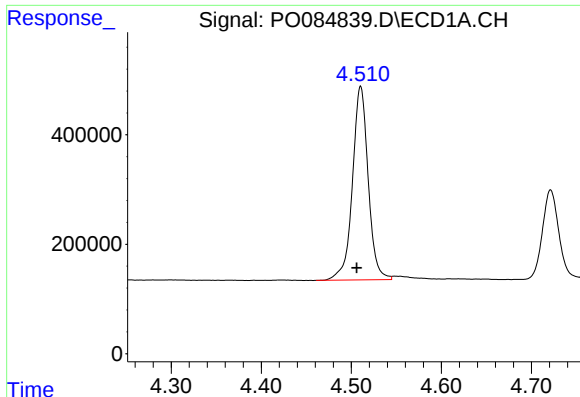
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:47:56 2022
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 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
42) L9	AR-1268-2	8.917	7.585	1972462	1368796	119.162	249.085 #
43) L9	AR-1268-3	9.182	7.796	129299	28019	9.207	6.153 #
44) L9	AR-1268-4	9.631	8.084	1375701	407822	226.892	216.956
45) L9	AR-1268-5	10.073	8.372	502615	140690	10.639	10.289

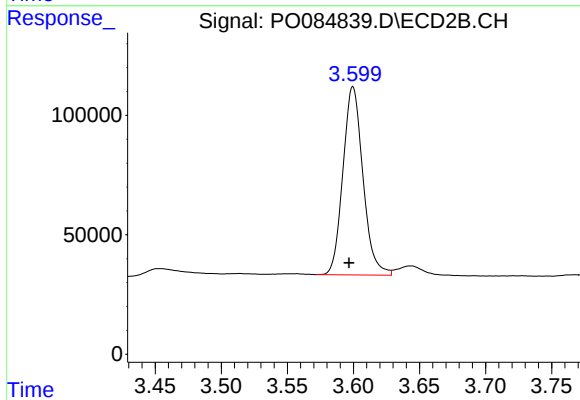
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

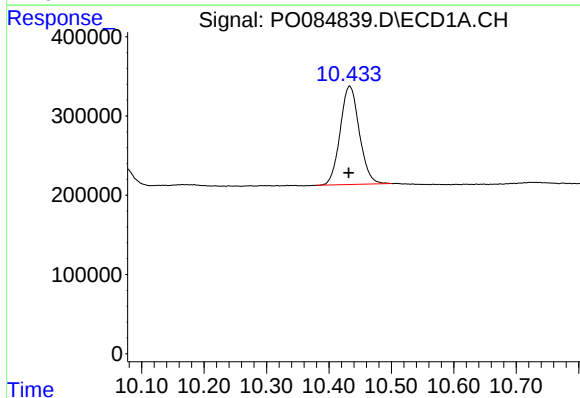
R.T.: 4.510 min
Delta R.T.: 0.004 min
Response: 4288701
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



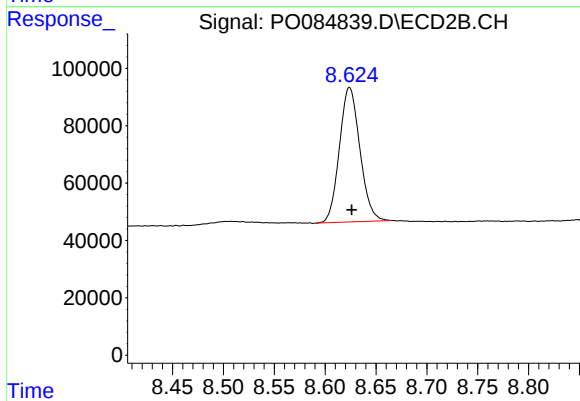
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: 0.003 min
Response: 831631
Conc: 18.44 ng/ml



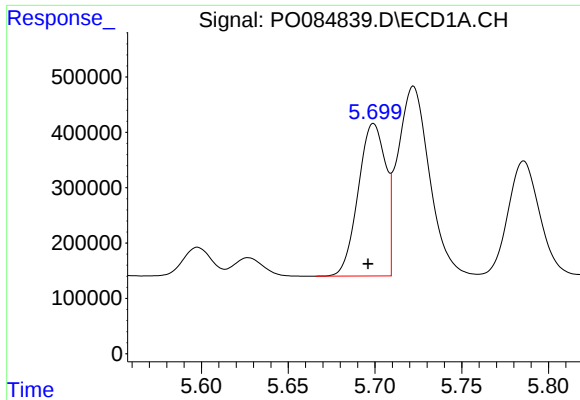
#2 Decachlorobiphenyl

R.T.: 10.433 min
Delta R.T.: 0.002 min
Response: 2645626
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

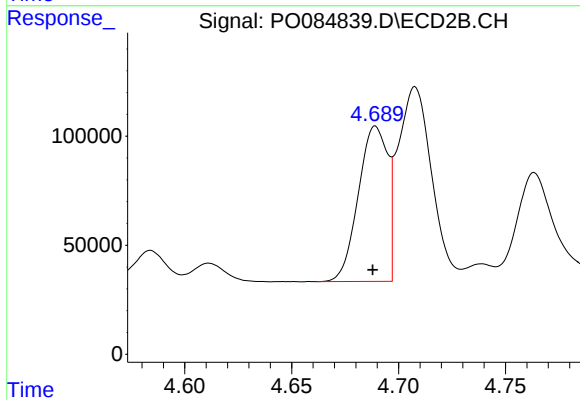
R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 657937
Conc: 18.05 ng/ml



#3 AR-1016-1

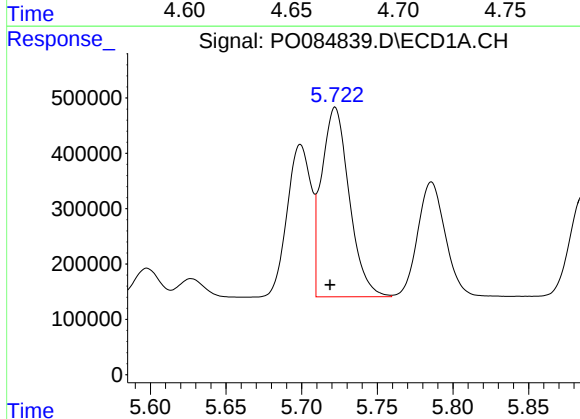
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 3028281
Conc: 467.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



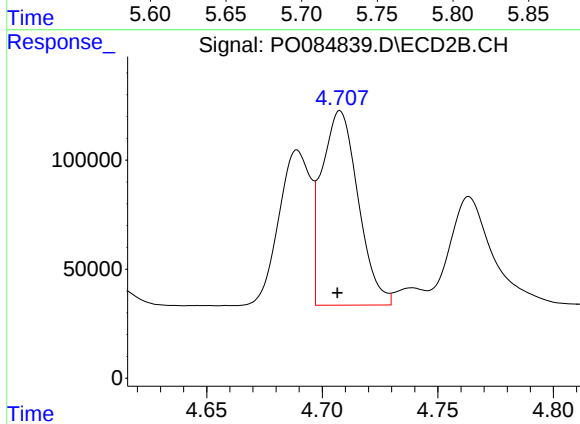
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 677855
Conc: 394.85 ng/ml



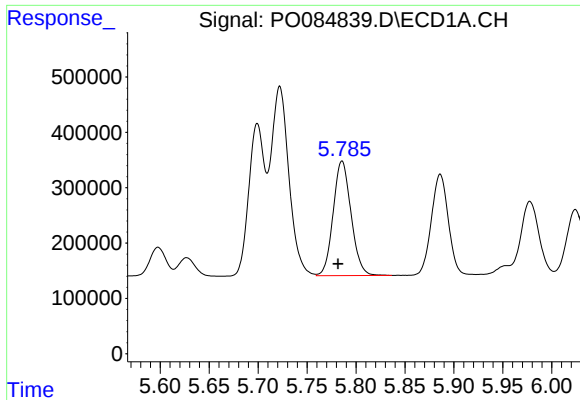
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 4365996
Conc: 469.63 ng/ml



#4 AR-1016-2

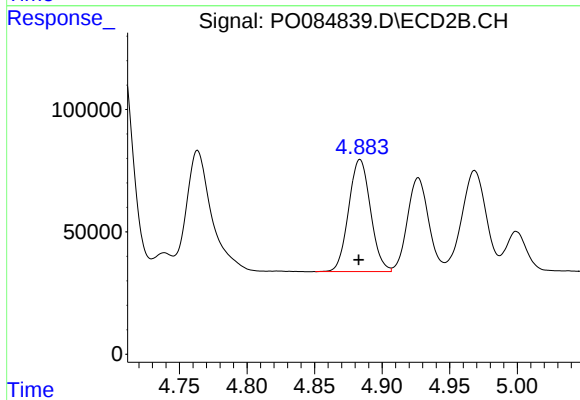
R.T.: 4.708 min
Delta R.T.: 0.001 min
Response: 977799
Conc: 404.02 ng/ml



#5 AR-1016-3

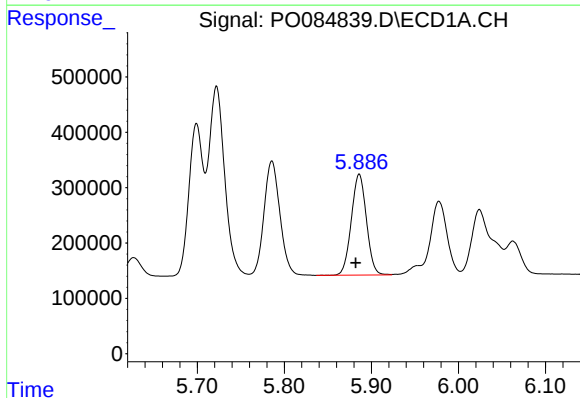
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 2635799
Conc: 468.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



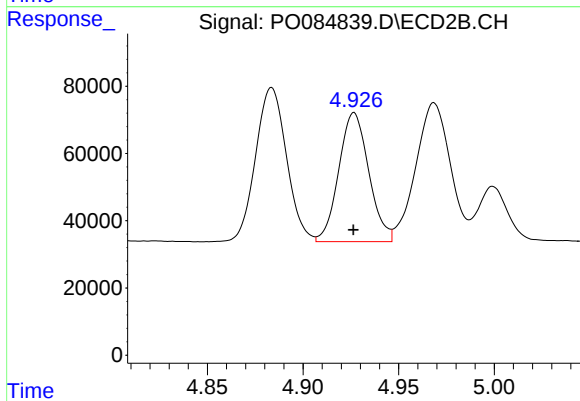
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 516435
Conc: 392.98 ng/ml



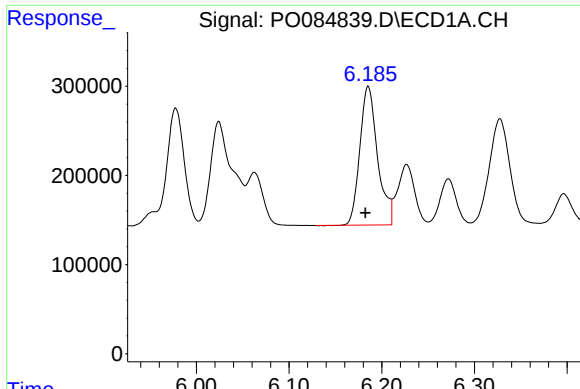
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2198558
Conc: 473.90 ng/ml



#6 AR-1016-4

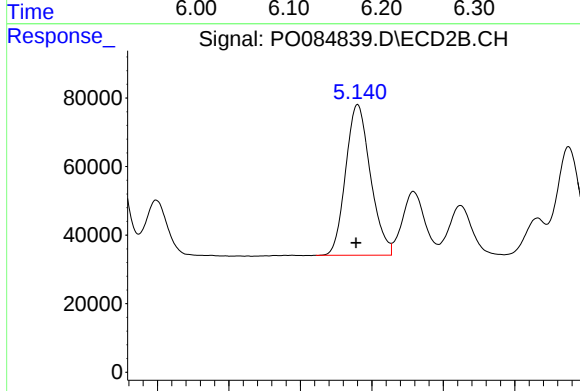
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 419654
Conc: 378.76 ng/ml



#7 AR-1016-5

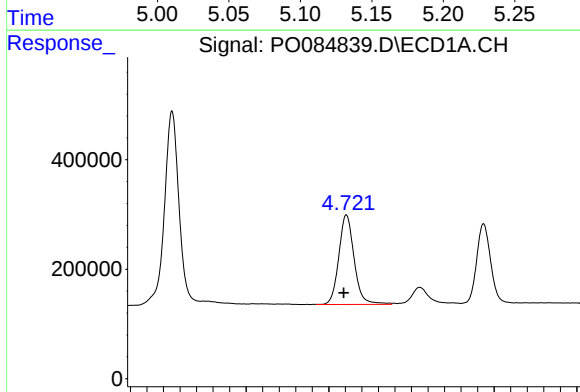
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2067987
Conc: 461.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



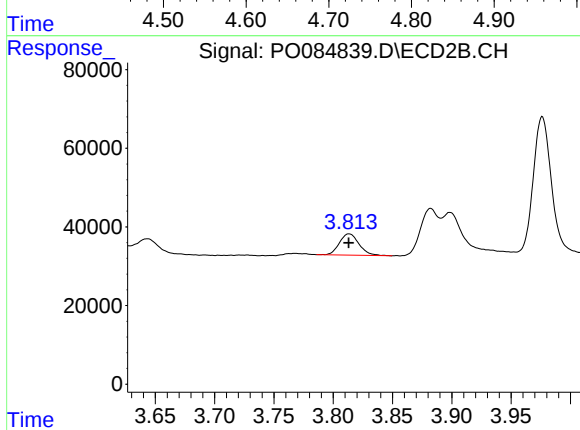
#7 AR-1016-5

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 529467
Conc: 382.55 ng/ml



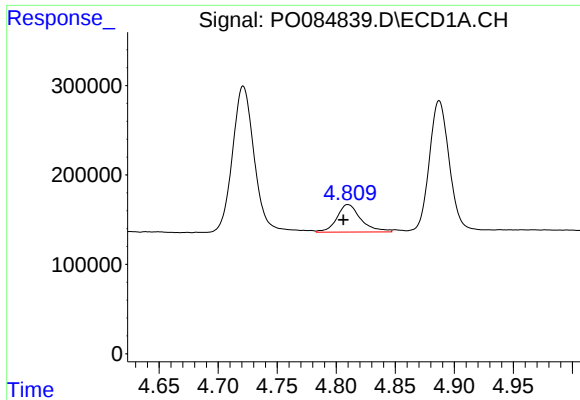
#8 AR-1221-1

R.T.: 4.721 min
Delta R.T.: 0.003 min
Response: 2112914
Conc: 977.15 ng/ml



#8 AR-1221-1

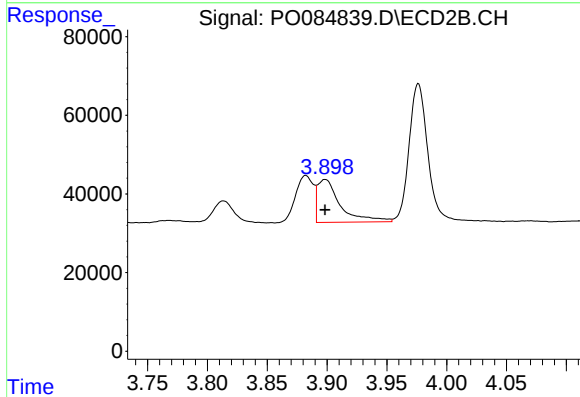
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 62540
Conc: 110.54 ng/ml



#9 AR-1221-2

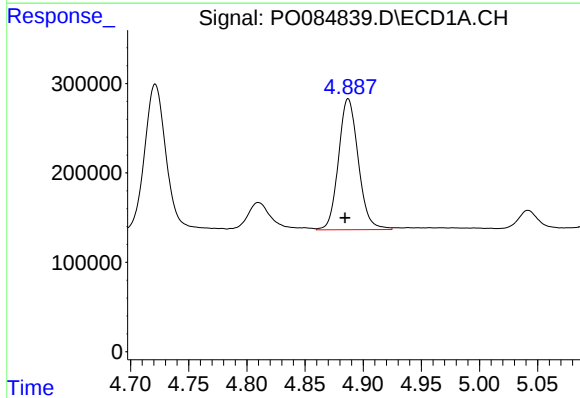
R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 437010
Conc: 274.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



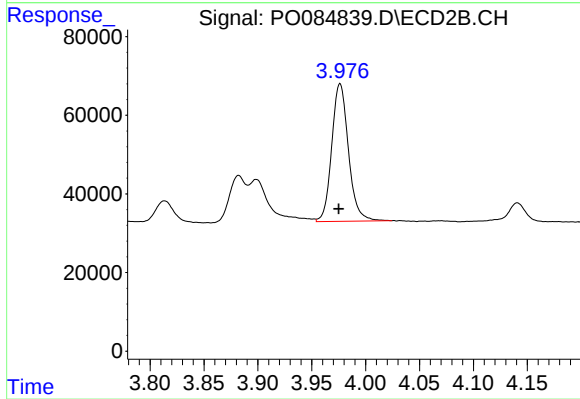
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 145450
Conc: 342.56 ng/ml



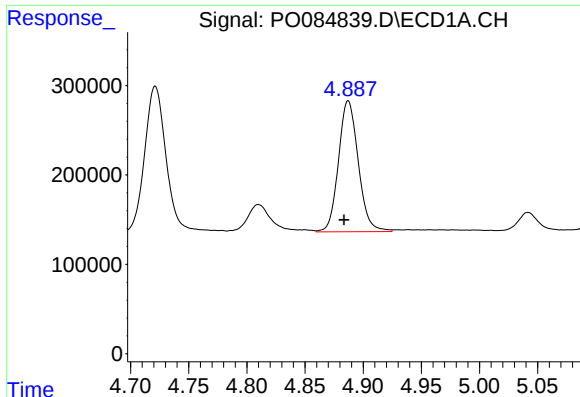
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.003 min
Response: 1732851
Conc: 349.66 ng/ml



#10 AR-1221-3

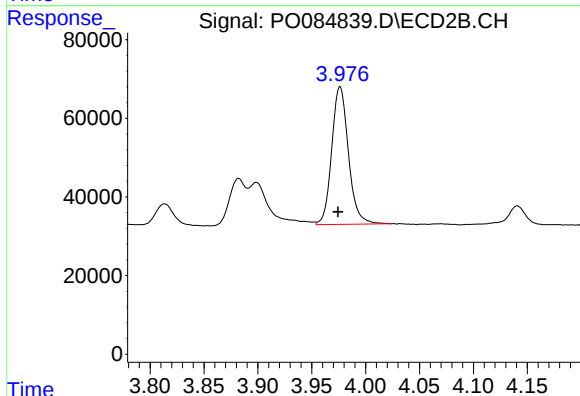
R.T.: 3.976 min
Delta R.T.: 0.001 min
Response: 378125
Conc: 290.56 ng/ml



#11 AR-1232-1

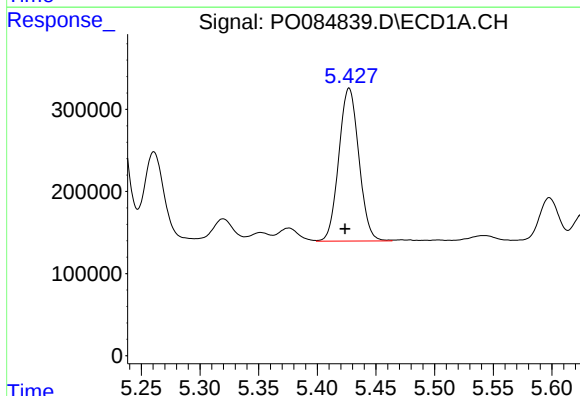
R.T.: 4.887 min
Delta R.T.: 0.004 min
Response: 1732851
Conc: 417.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



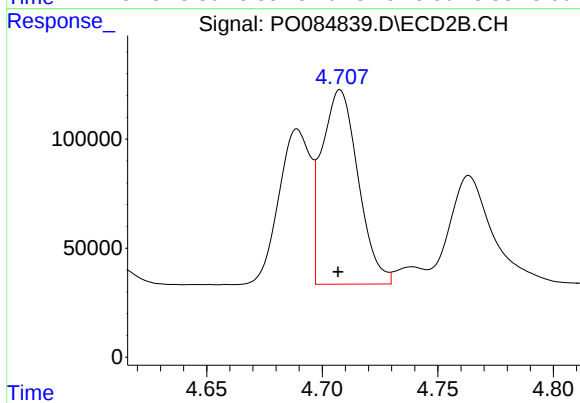
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: 0.002 min
Response: 378125
Conc: 343.43 ng/ml



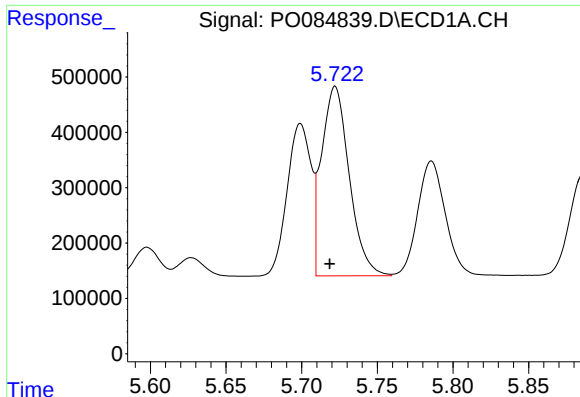
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.003 min
Response: 2219330
Conc: 1073.34 ng/ml



#12 AR-1232-2

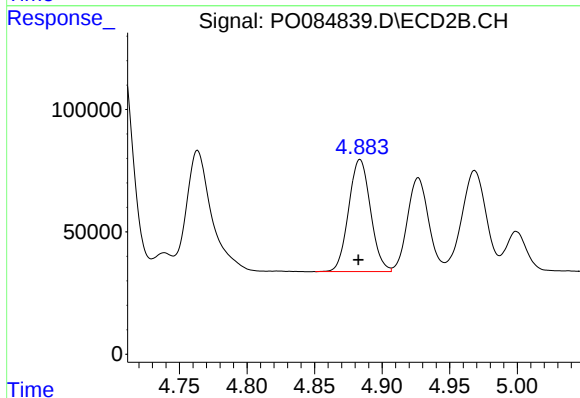
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 977799
Conc: 967.75 ng/ml



#13 AR-1232-3

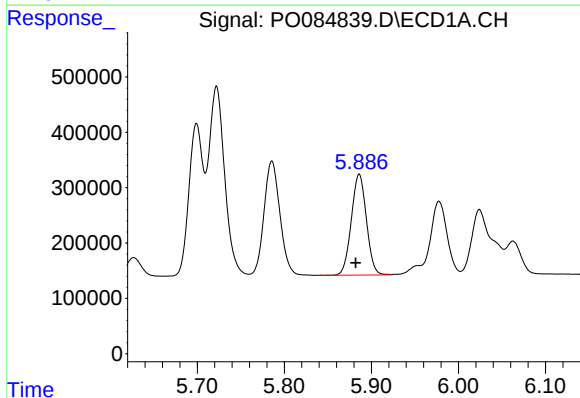
R.T.: 5.722 min
Delta R.T.: 0.004 min
Response: 4365996
Conc: 1178.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



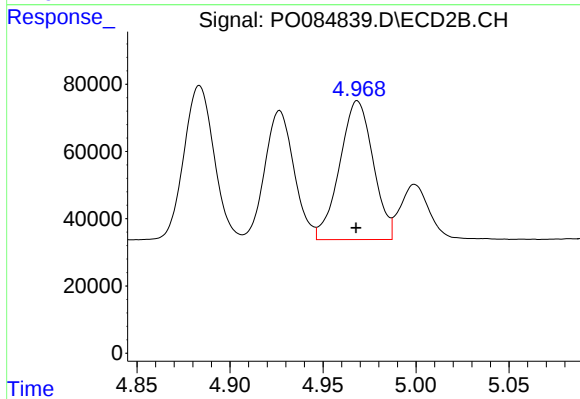
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 516435
Conc: 969.40 ng/ml



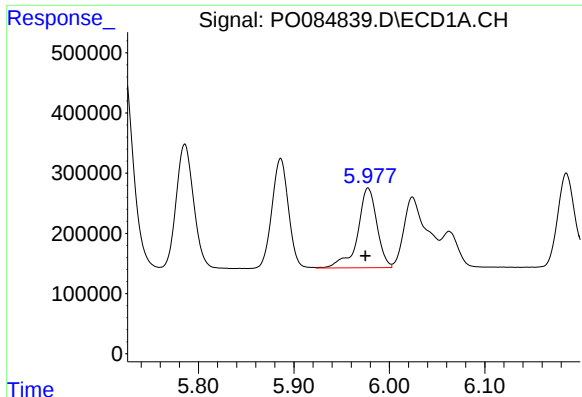
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2198558
Conc: 1177.53 ng/ml



#14 AR-1232-4

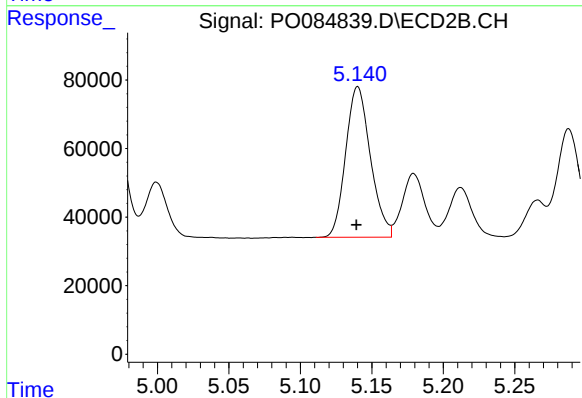
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 517164
Conc: 1036.42 ng/ml



#15 AR-1232-5

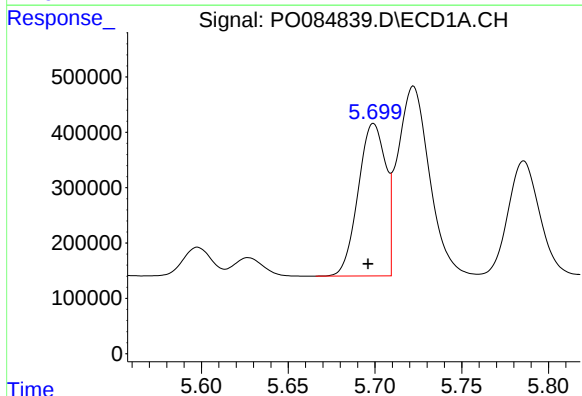
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 1861377
Conc: 1285.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



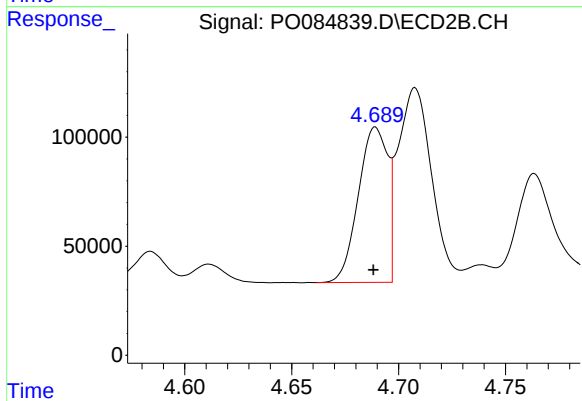
#15 AR-1232-5

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 529467
Conc: 966.77 ng/ml



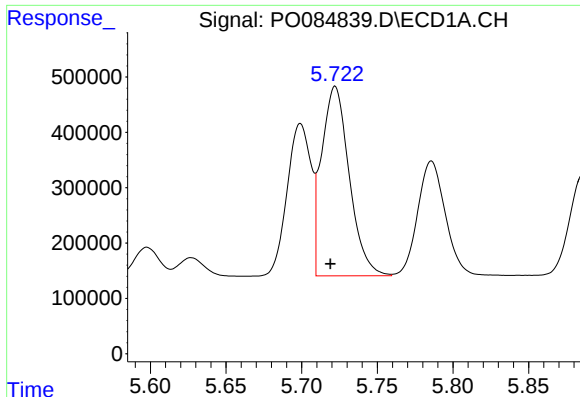
#16 AR-1242-1

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 3028281
Conc: 609.04 ng/ml



#16 AR-1242-1

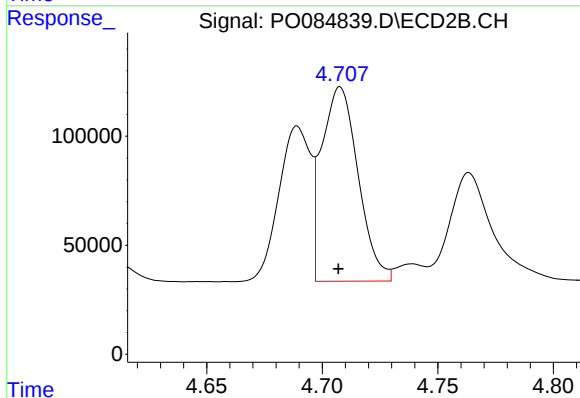
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 677855
Conc: 502.92 ng/ml



#17 AR-1242-2

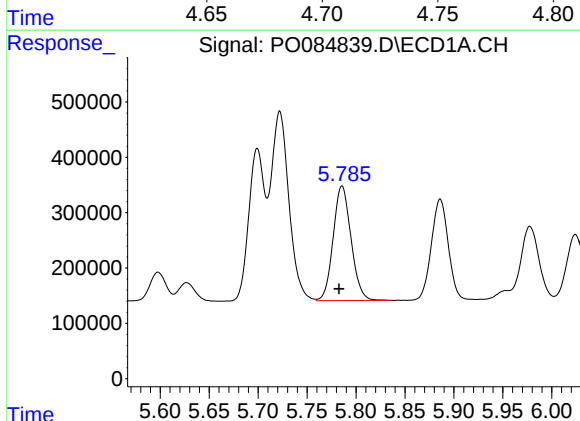
R.T.: 5.722 min
Delta R.T.: 0.003 min
Response: 4365996
Conc: 612.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



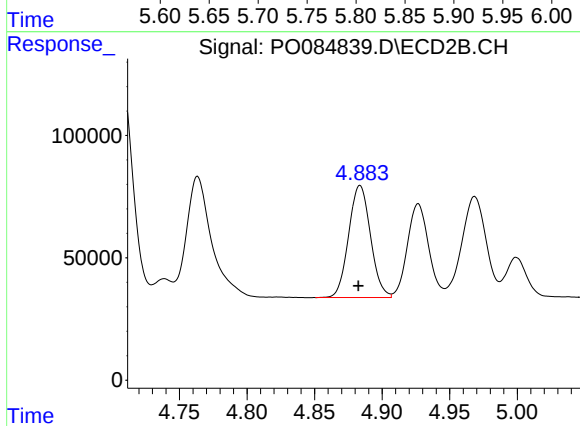
#17 AR-1242-2

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 977799
Conc: 520.02 ng/ml



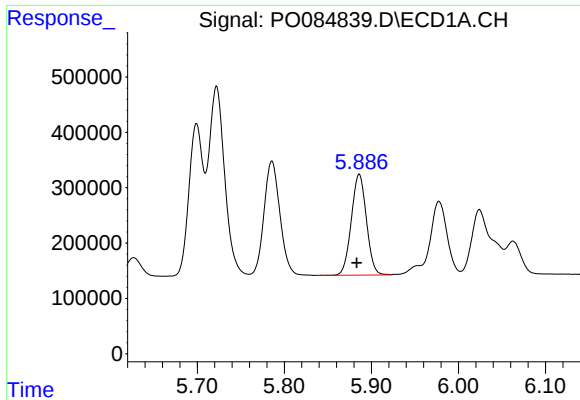
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: 0.003 min
Response: 2635799
Conc: 604.65 ng/ml



#18 AR-1242-3

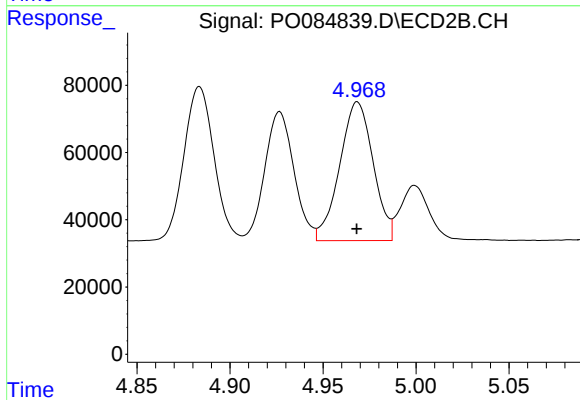
R.T.: 4.884 min
Delta R.T.: 0.001 min
Response: 516435
Conc: 503.67 ng/ml



#19 AR-1242-4

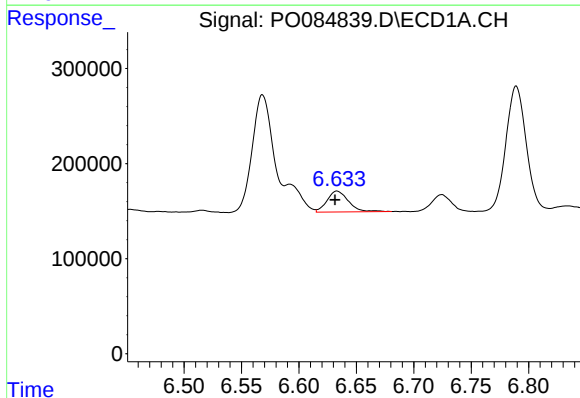
R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 2198558
Conc: 614.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



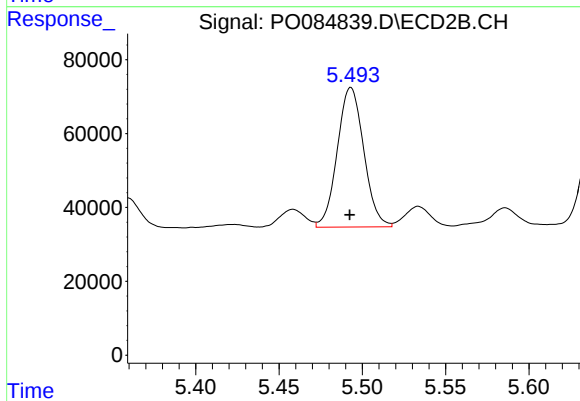
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 517164
Conc: 495.16 ng/ml



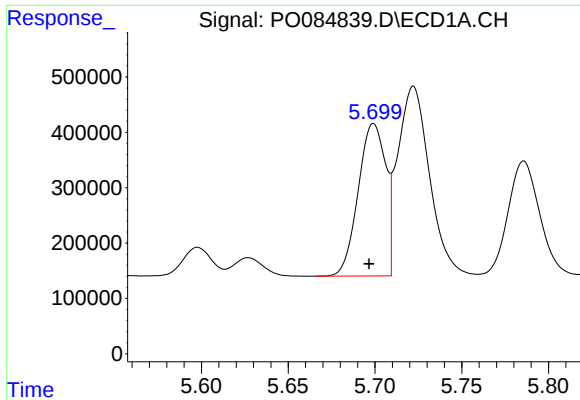
#20 AR-1242-5

R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 288191
Conc: 81.52 ng/ml



#20 AR-1242-5

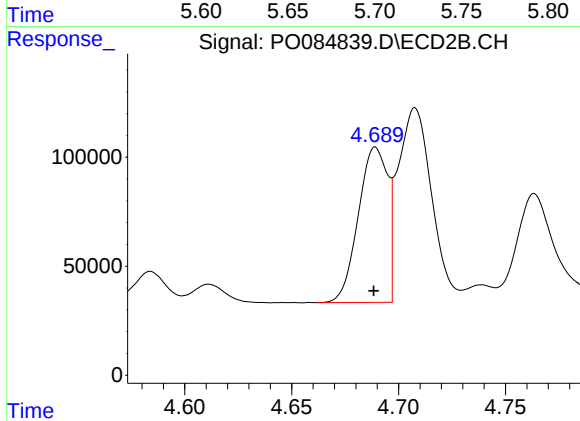
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 417683
Conc: 332.48 ng/ml



#21 AR-1248-1

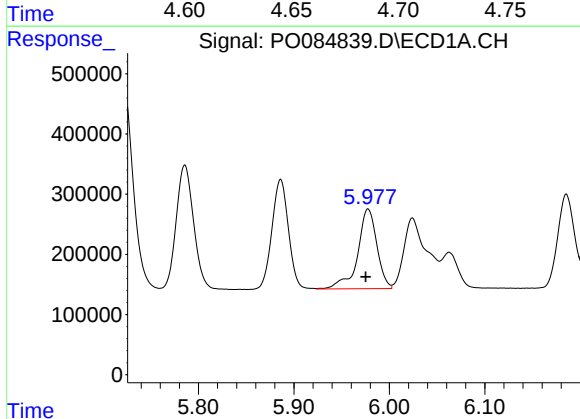
R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 3028281
Conc: 825.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



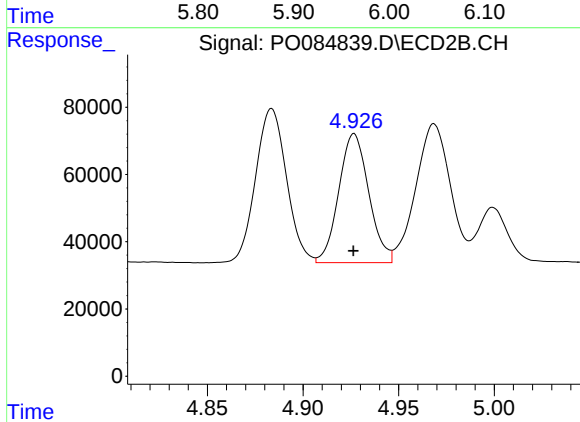
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 677855
Conc: 704.40 ng/ml



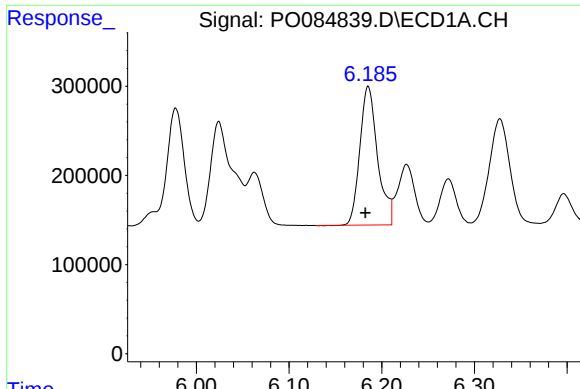
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 1861377
Conc: 360.25 ng/ml



#22 AR-1248-2

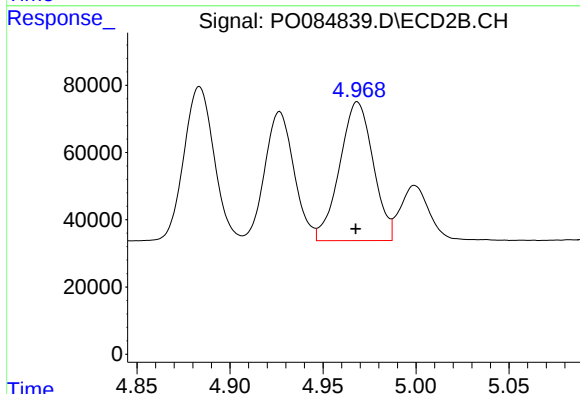
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 419654
Conc: 306.22 ng/ml



#23 AR-1248-3

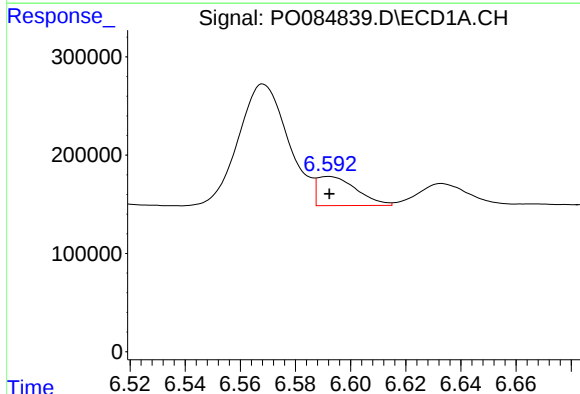
R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 2067987
Conc: 362.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



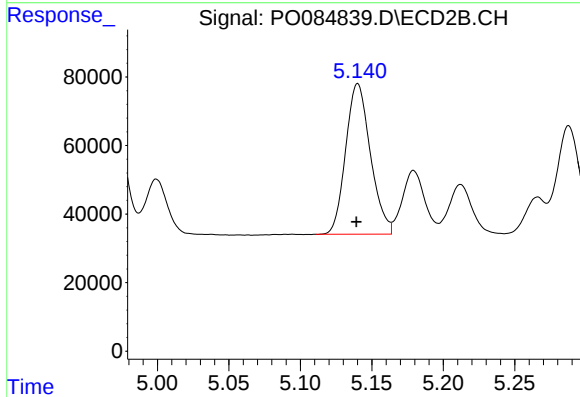
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 517164
Conc: 361.69 ng/ml



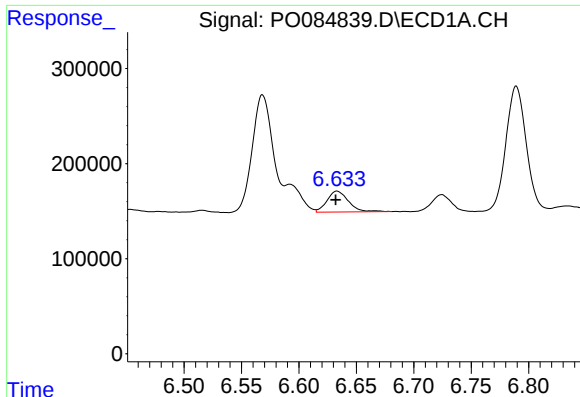
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 292698
Conc: 46.32 ng/ml



#24 AR-1248-4

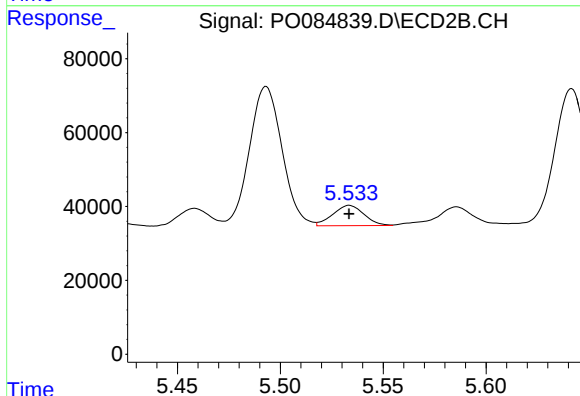
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 529467
Conc: 320.10 ng/ml



#25 AR-1248-5

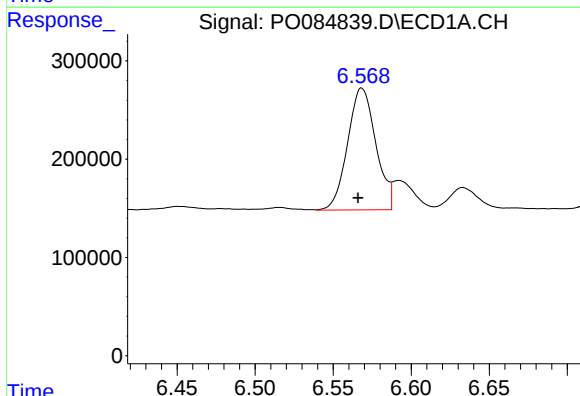
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 288191
Conc: 47.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



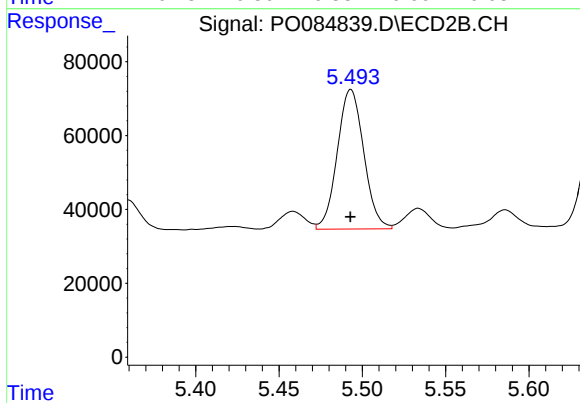
#25 AR-1248-5

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 58097
Conc: 35.52 ng/ml



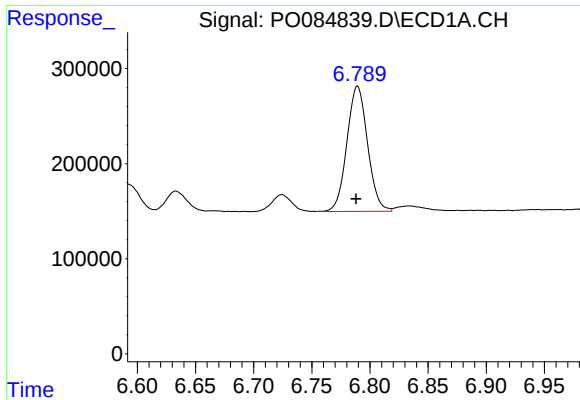
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 1560905
Conc: 241.30 ng/ml



#26 AR-1254-1

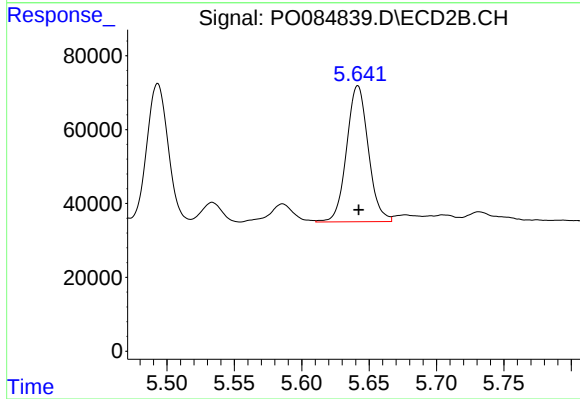
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 417683
Conc: 163.18 ng/ml



#27 AR-1254-2

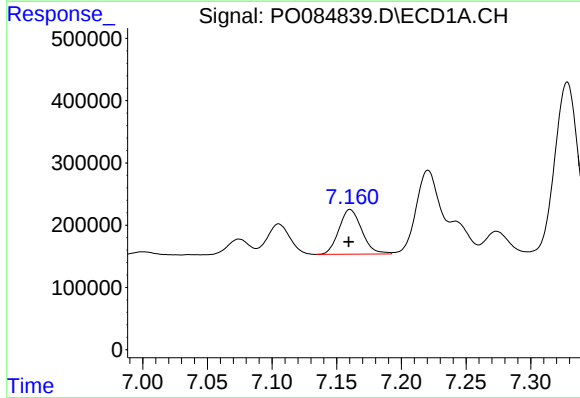
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 1628343
Conc: 164.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



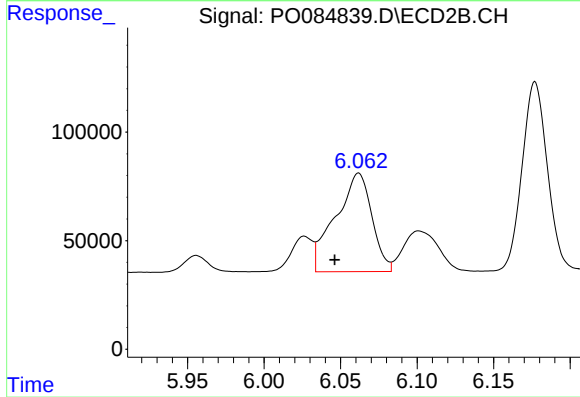
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 413494
Conc: 184.74 ng/ml



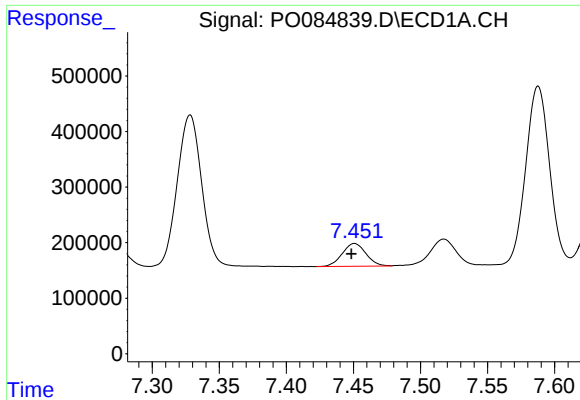
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 883069
Conc: 85.24 ng/ml



#28 AR-1254-3

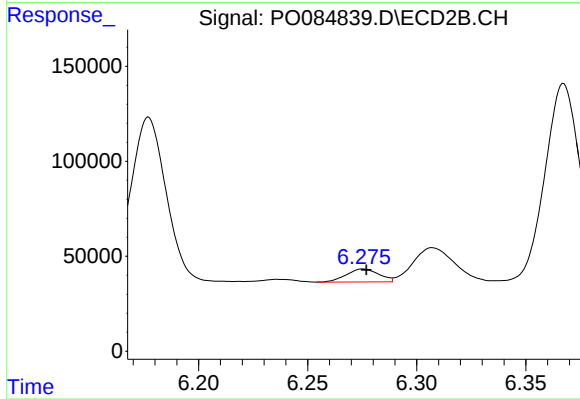
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 750557
Conc: 206.20 ng/ml



#29 AR-1254-4

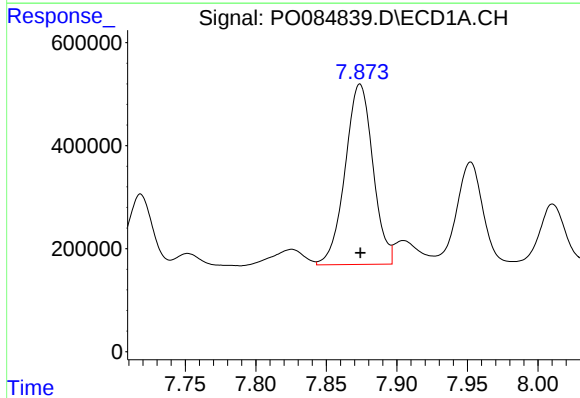
R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 504837
Conc: 68.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



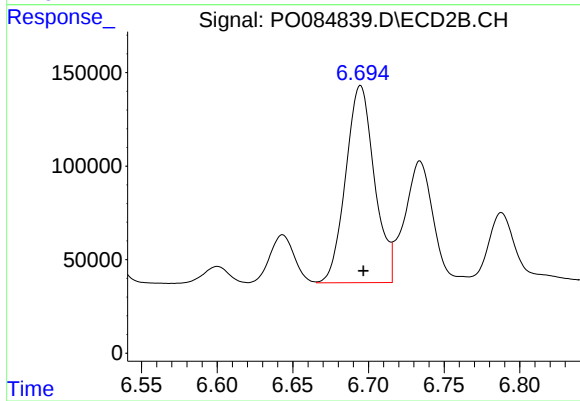
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 70246
Conc: 31.26 ng/ml



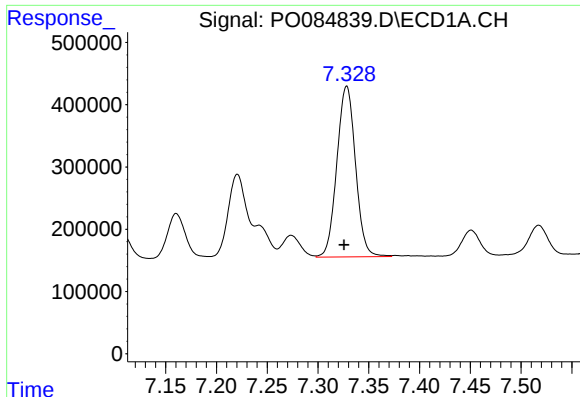
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 4801586
Conc: 596.50 ng/ml



#30 AR-1254-5

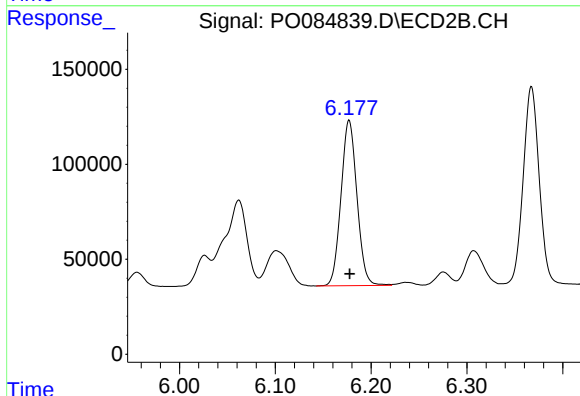
R.T.: 6.695 min
Delta R.T.: -0.002 min
Response: 1394399
Conc: 426.57 ng/ml



#31 AR-1260-1

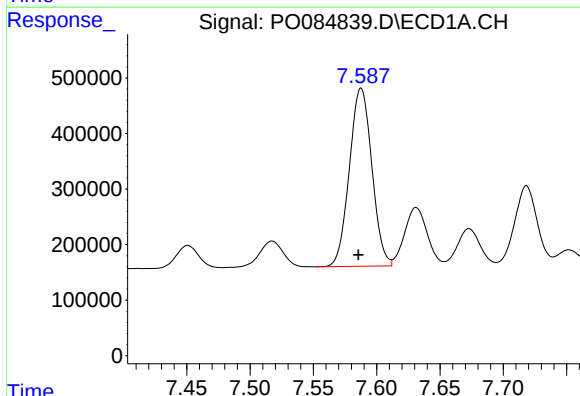
R.T.: 7.328 min
Delta R.T.: 0.003 min
Response: 3506099
Conc: 506.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



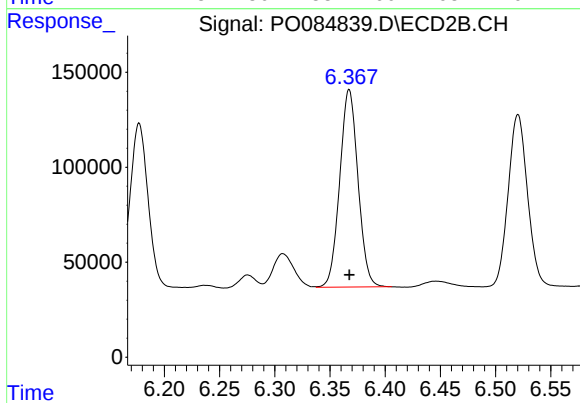
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1006741
Conc: 415.50 ng/ml



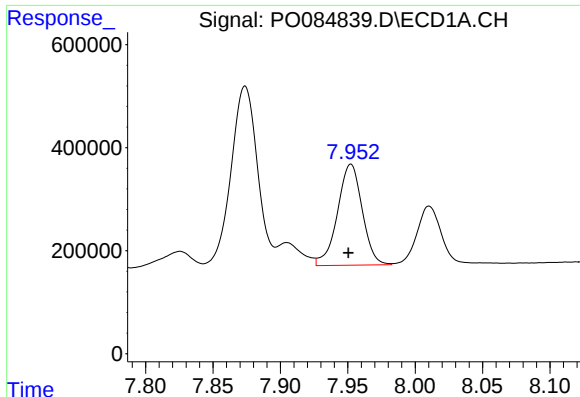
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: 0.002 min
Response: 3967236
Conc: 485.33 ng/ml



#32 AR-1260-2

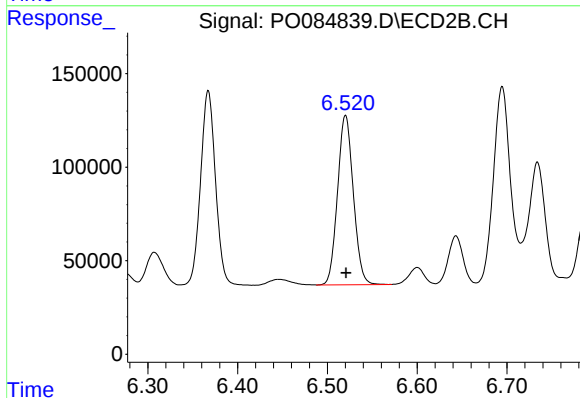
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1199855
Conc: 414.23 ng/ml



#33 AR-1260-3

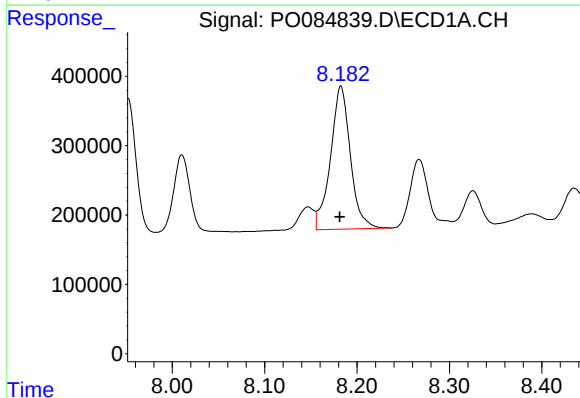
R.T.: 7.952 min
Delta R.T.: 0.002 min
Response: 2509753
Conc: 409.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



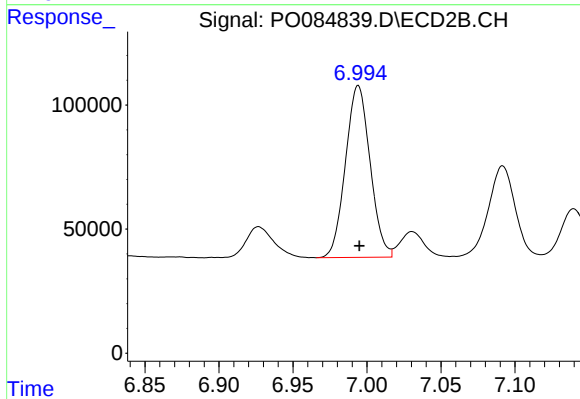
#33 AR-1260-3

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1105047
Conc: 406.08 ng/ml



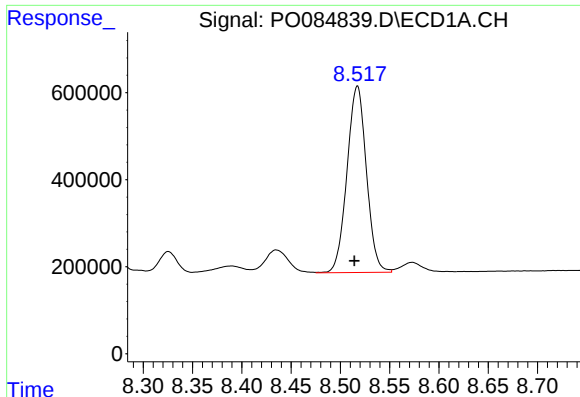
#34 AR-1260-4

R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 3084304
Conc: 441.92 ng/ml



#34 AR-1260-4

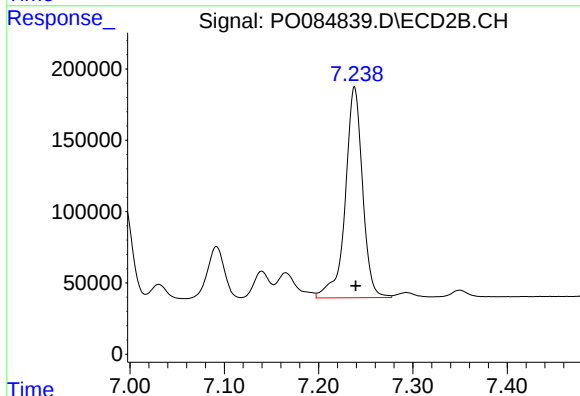
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 801391
Conc: 348.26 ng/ml



#35 AR-1260-5

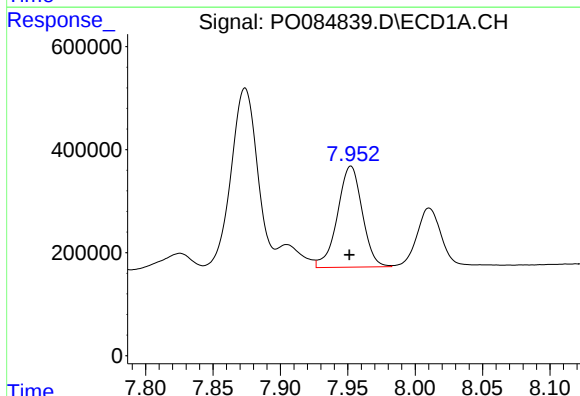
R.T.: 8.517 min
Delta R.T.: 0.003 min
Response: 5876470
Conc: 426.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



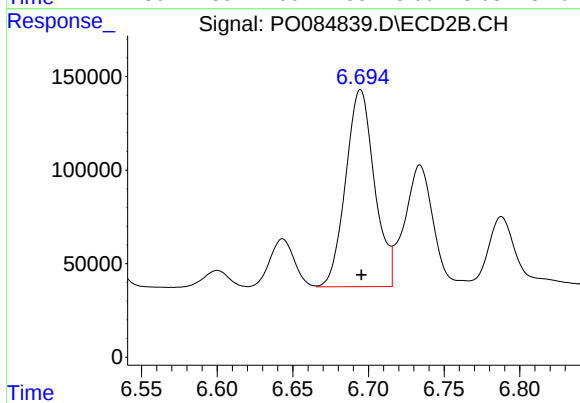
#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 1881945
Conc: 355.51 ng/ml



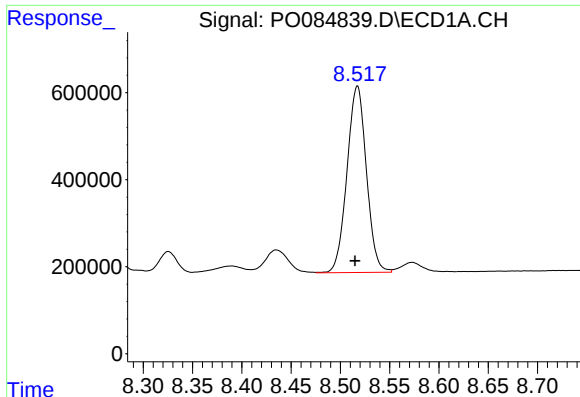
#36 AR-1262-1

R.T.: 7.952 min
Delta R.T.: 0.001 min
Response: 2509753
Conc: 284.92 ng/ml



#36 AR-1262-1

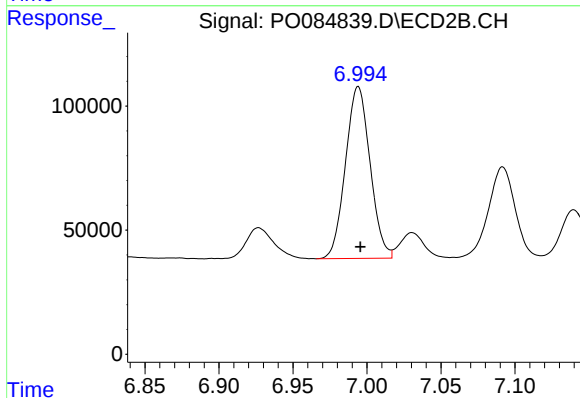
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 1394399
Conc: 845.08 ng/ml



#37 AR-1262-2

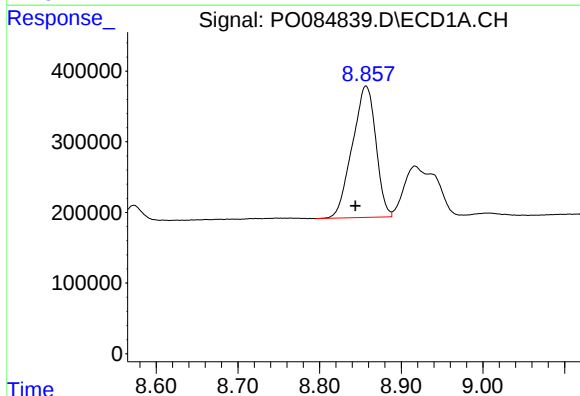
R.T.: 8.517 min
Delta R.T.: 0.002 min
Response: 5876470
Conc: 369.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



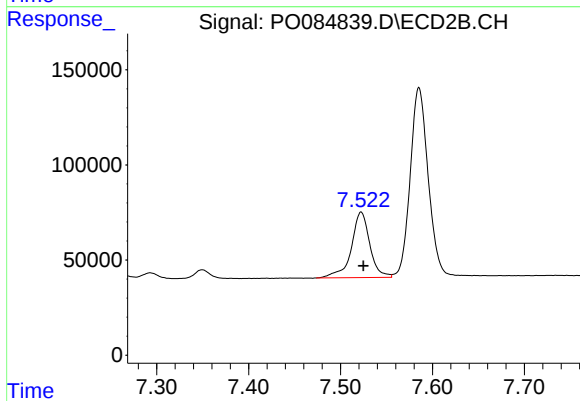
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 801391
Conc: 287.66 ng/ml



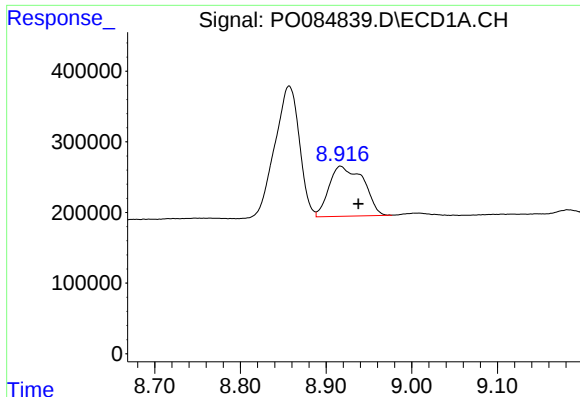
#38 AR-1262-3

R.T.: 8.857 min
Delta R.T.: 0.013 min
Response: 3730632
Conc: 354.60 ng/ml



#38 AR-1262-3

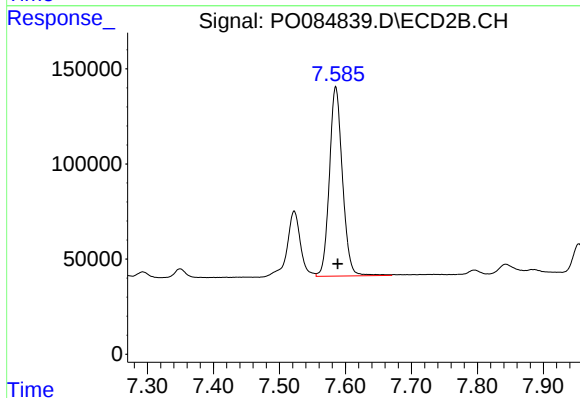
R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 481425
Conc: 228.37 ng/ml



#39 AR-1262-4

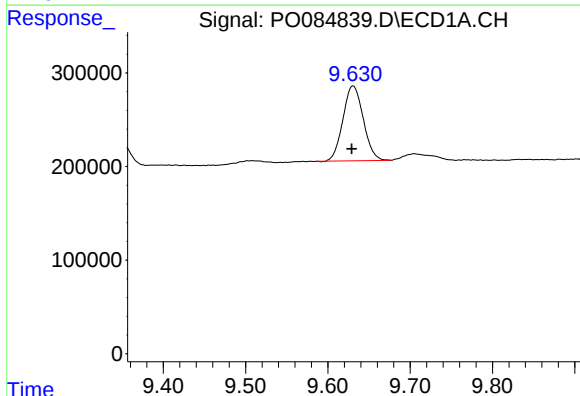
R.T.: 8.917 min
Delta R.T.: -0.021 min
Response: 1972462
Conc: 454.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



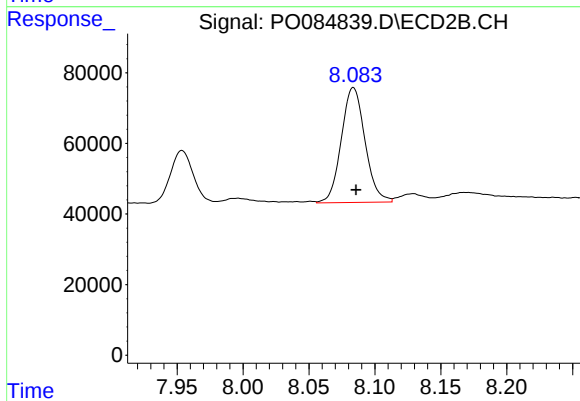
#39 AR-1262-4

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 1368796
Conc: 343.94 ng/ml



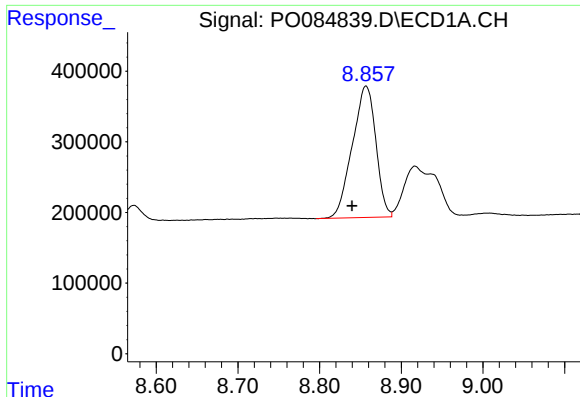
#40 AR-1262-5

R.T.: 9.631 min
Delta R.T.: 0.002 min
Response: 1375701
Conc: 248.71 ng/ml



#40 AR-1262-5

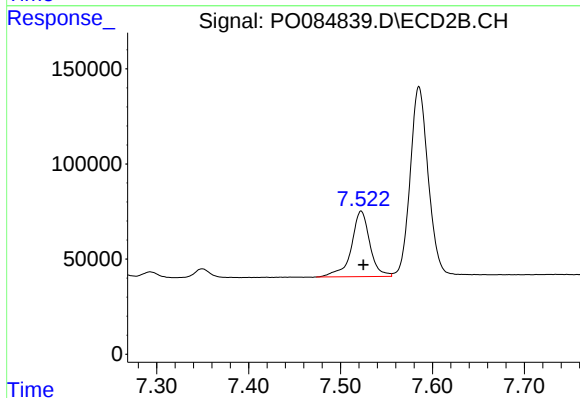
R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 407822
Conc: 228.69 ng/ml



#41 AR-1268-1

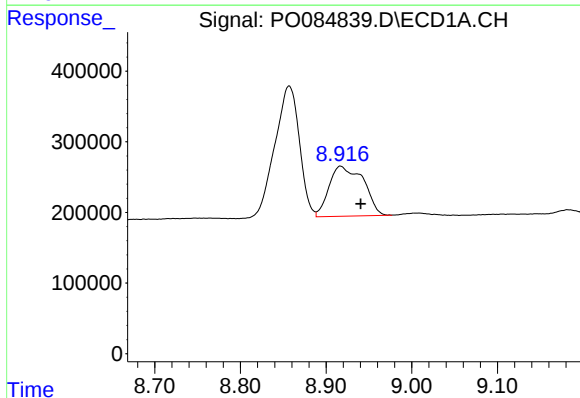
R.T.: 8.857 min
Delta R.T.: 0.017 min
Response: 3730632
Conc: 203.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



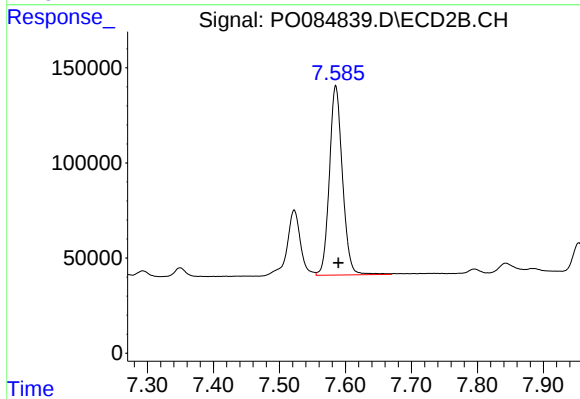
#41 AR-1268-1

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 481425
Conc: 78.48 ng/ml



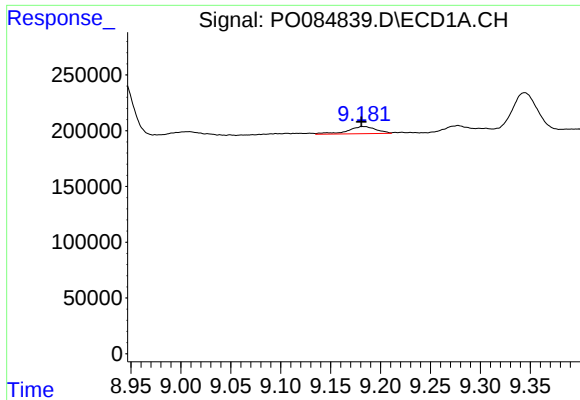
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: -0.023 min
Response: 1972462
Conc: 119.16 ng/ml



#42 AR-1268-2

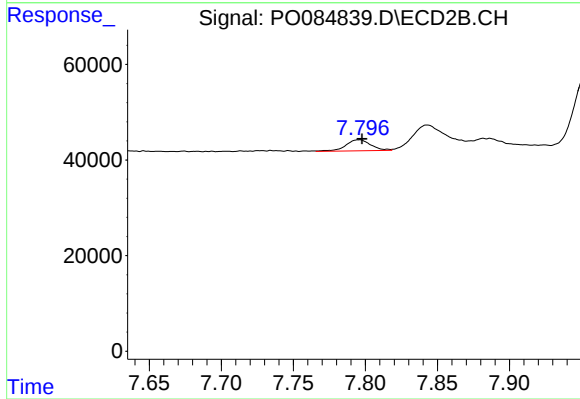
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 1368796
Conc: 249.09 ng/ml



#43 AR-1268-3

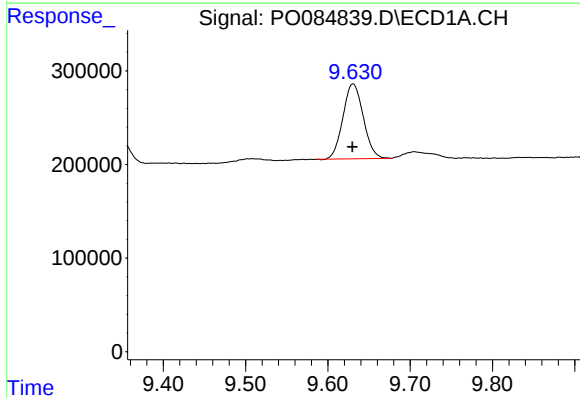
R.T.: 9.182 min
Delta R.T.: 0.001 min
Response: 129299
Conc: 9.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



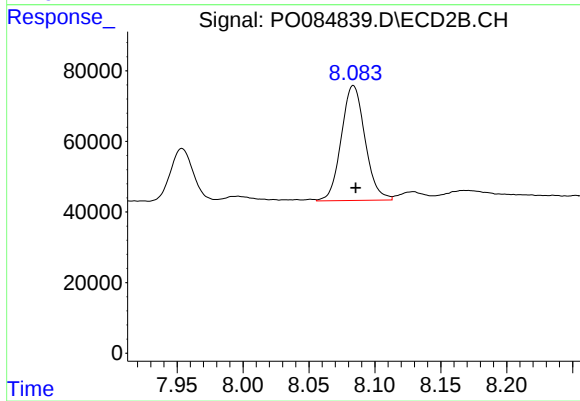
#43 AR-1268-3

R.T.: 7.796 min
Delta R.T.: -0.002 min
Response: 28019
Conc: 6.15 ng/ml



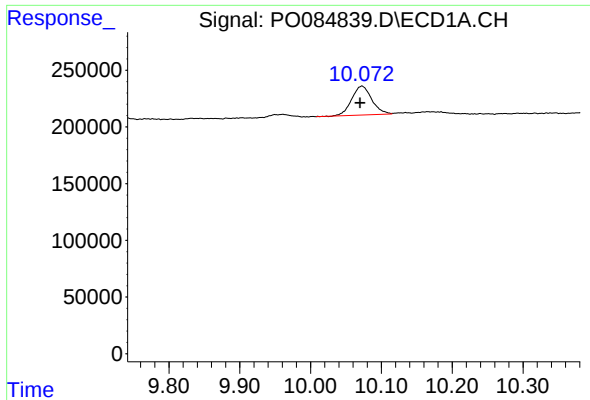
#44 AR-1268-4

R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 1375701
Conc: 226.89 ng/ml



#44 AR-1268-4

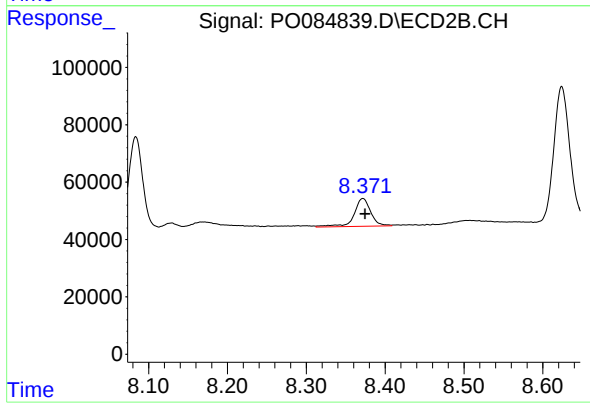
R.T.: 8.084 min
Delta R.T.: -0.002 min
Response: 407822
Conc: 216.96 ng/ml



#45 AR-1268-5

R.T.: 10.073 min
Delta R.T.: 0.003 min
Response: 502615
Conc: 10.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 140690
Conc: 10.29 ng/ml