

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051222\
 Data File : P0085973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2022 16:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:04:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.479	3.682	4885542	2014071	48.109	46.212
2)	SA Decachlor...	10.331	8.749	2651026	1670723	50.026	49.224
Target Compounds							
3)	L1 AR-1016-1	5.660	4.788	1585490	730559	496.104	467.779
4)	L1 AR-1016-2	5.684	4.807	2190316	967983	492.711	462.271
5)	L1 AR-1016-3	5.747	4.985	1398845	518405	510.168	468.989
6)	L1 AR-1016-4	5.846	5.027	1131544	430858	510.497	467.371
7)	L1 AR-1016-5	6.143	5.243	1060511	533609	511.810	472.575
8)	L2 AR-1221-1	4.683	3.900	167064	68139	136.452	132.509
9)	L2 AR-1221-2	4.776	3.988	251518	96975	275.534	251.632
10)	L2 AR-1221-3	4.854	4.066	893875	375302	331.677	309.041
11)	L3 AR-1232-1	4.854	4.066	893875	375302	436.646	406.151
12)	L3 AR-1232-2	5.391	4.807	1167551	967983	1239.736	1187.475
13)	L3 AR-1232-3	5.684	4.985	2190316	518405	1246.137	1255.545
14)	L3 AR-1232-4	5.846	5.069	1131544	517718	1300.743	1381.714
15)	L3 AR-1232-5	5.938	5.243	975895	533609	1473.698	1274.096
16)	L4 AR-1242-1	5.660	4.788	1585490	730559	583.252	553.105
17)	L4 AR-1242-2	5.684	4.807	2190316	967983	582.634	552.006
18)	L4 AR-1242-3	5.747	4.985	1398845	518405	595.400	551.304
19)	L4 AR-1242-4	5.846	5.069	1131544	517718	596.972	548.879
20)	L4 AR-1242-5	6.589	5.597	160961	378612	87.932	332.926 #
21)	L5 AR-1248-1	5.660	4.788	1585490	730559	784.952	752.373
22)	L5 AR-1248-2	5.938	5.027	975895	430858	361.736	323.950
23)	L5 AR-1248-3	6.143	5.069	1060511	517718	357.429	376.204
24)	L5 AR-1248-4	6.549	5.243	184768	533609	57.397	333.264 #
25)	L5 AR-1248-5	6.589	5.637	160961	59576	51.718	37.922 #
26)	L6 AR-1254-1	6.524	5.597	718710	378612	213.561	150.321 #
27)	L6 AR-1254-2	6.744	5.745	722641	348219	146.847	159.016
28)	L6 AR-1254-3	7.114	6.167	426651	818289	84.445	231.607 #
29)	L6 AR-1254-4	7.401	6.379	290729	98766	78.054	44.646 #
30)	L6 AR-1254-5	7.821	6.799	2163480	1225342	555.239	414.269 #
31)	L7 AR-1260-1	7.280	6.283	1542843	926878	509.792	476.221
32)	L7 AR-1260-2	7.537	6.470	1850420	1130104	511.520	480.830
33)	L7 AR-1260-3	7.900	6.625	1453269	1024261	526.547	476.340
34)	L7 AR-1260-4	8.128	7.099	1709974	871600	506.811	484.051
35)	L7 AR-1260-5	8.455	7.340	3043502	2089932	493.216	482.461
36)	L8 AR-1262-1	7.900	6.838	1453269	928074	321.327	307.161
37)	L8 AR-1262-2	8.455	7.340	3043502	2089932	388.852	380.455
38)	L8 AR-1262-3	8.788	7.625	1927696	486453	588.435	230.772 #
39)	L8 AR-1262-4	8.864	7.688	510344	1532188	220.655	386.561 #
40)	L8 AR-1262-5	9.545	8.187	840865	554021	304.665	309.260
41)	L9 AR-1268-1	8.788	7.625	1927696	486453	220.801	79.723 #

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 Data File : P0085973.D
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 Acq On : 12 May 2022 16:33
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

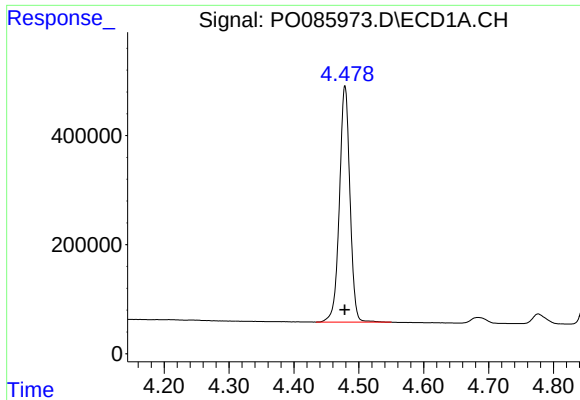
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 07:04:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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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
42) L9	AR-1268-2	8.864	7.688	510344	1532188	63.803	279.108 #
43) L9	AR-1268-3	9.105	7.900	33133	21359	4.992	4.699
44) L9	AR-1268-4	9.545	8.187	840865	554021	278.495	283.744
45) L9	AR-1268-5	9.976	8.485	231531	153625	10.587	10.482

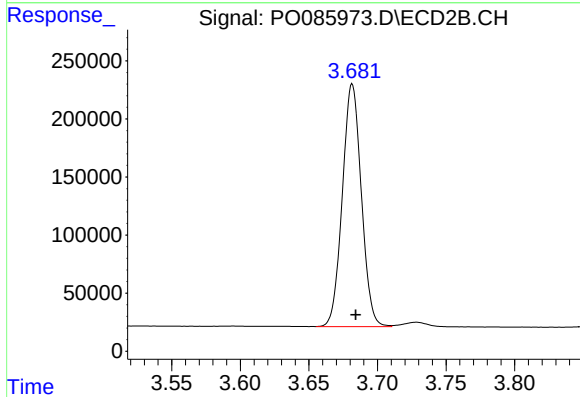
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

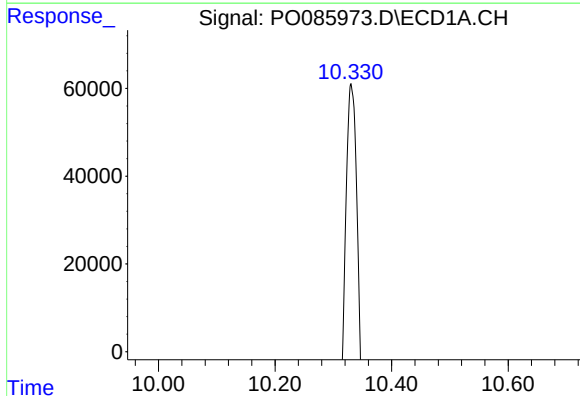
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 4885542
Conc: 48.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



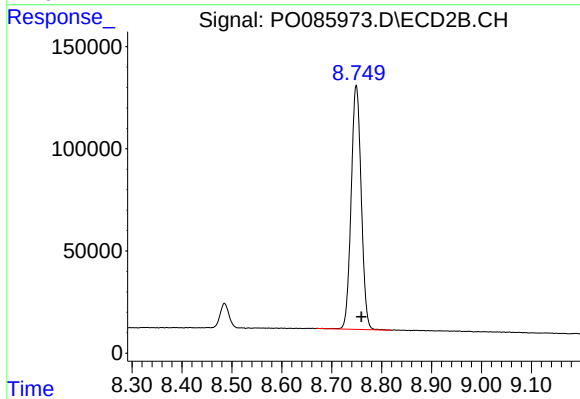
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 2014071
Conc: 46.21 ng/ml



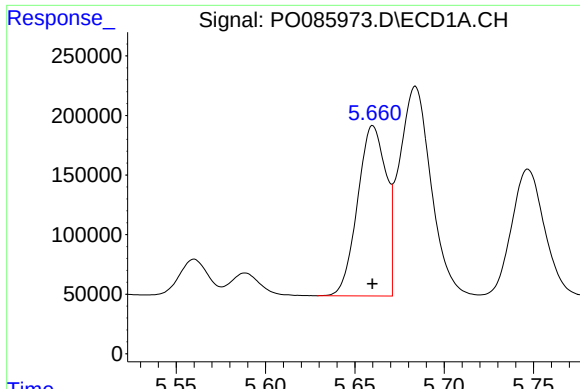
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 2651026
Conc: 50.03 ng/ml



#2 Decachlorobiphenyl

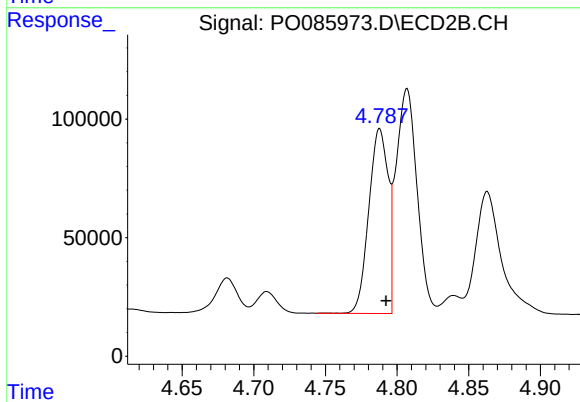
R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 1670723
Conc: 49.22 ng/ml



#3 AR-1016-1

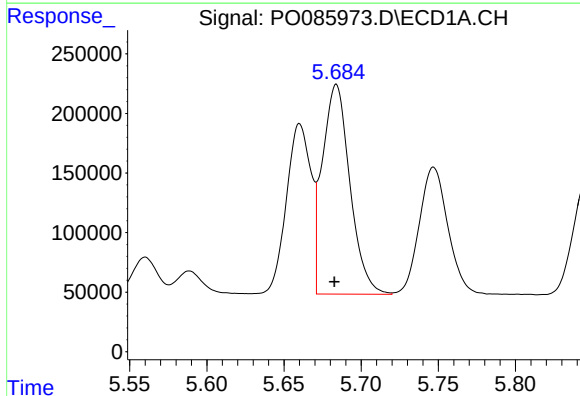
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1585490
Conc: 496.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



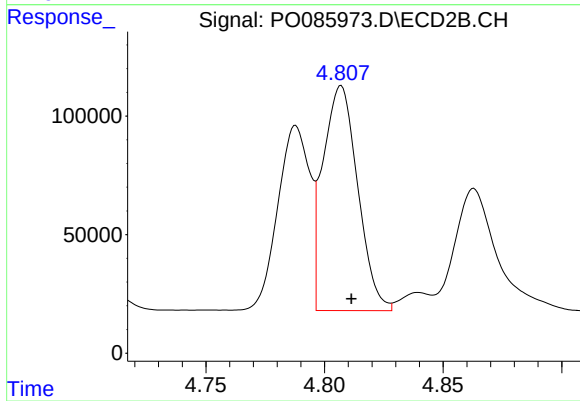
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 730559
Conc: 467.78 ng/ml



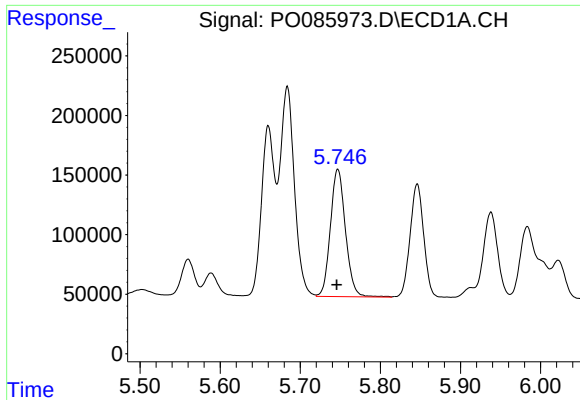
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2190316
Conc: 492.71 ng/ml



#4 AR-1016-2

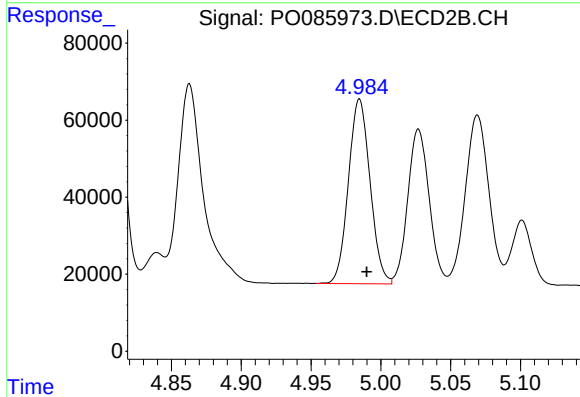
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 967983
Conc: 462.27 ng/ml



#5 AR-1016-3

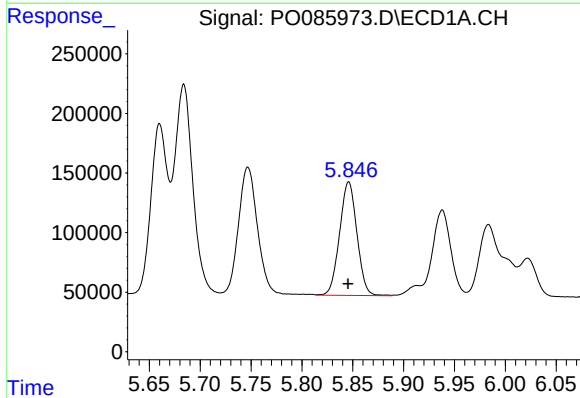
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1398845
Conc: 510.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



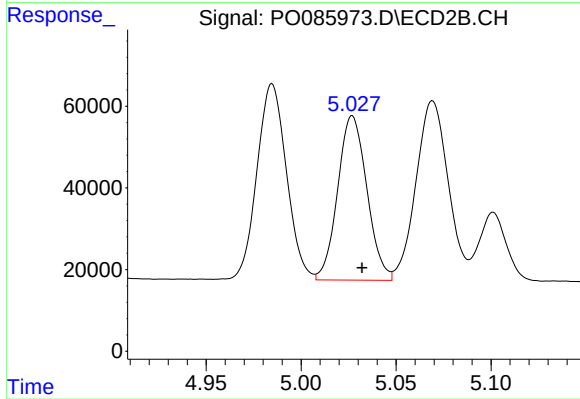
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 518405
Conc: 468.99 ng/ml



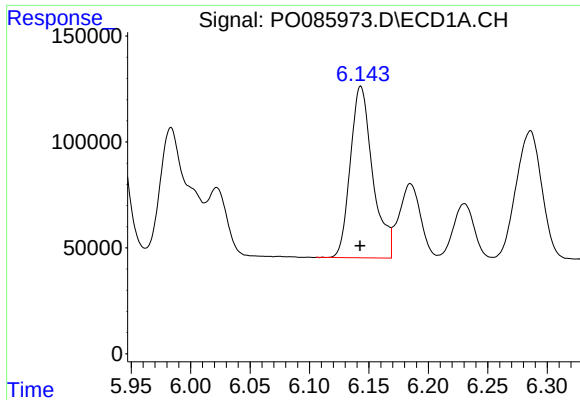
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1131544
Conc: 510.50 ng/ml



#6 AR-1016-4

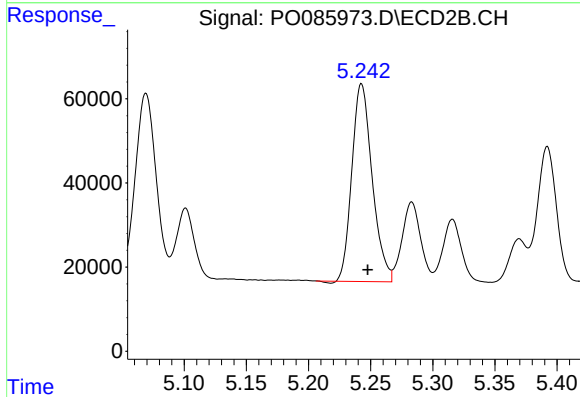
R.T.: 5.027 min
Delta R.T.: -0.005 min
Response: 430858
Conc: 467.37 ng/ml



#7 AR-1016-5

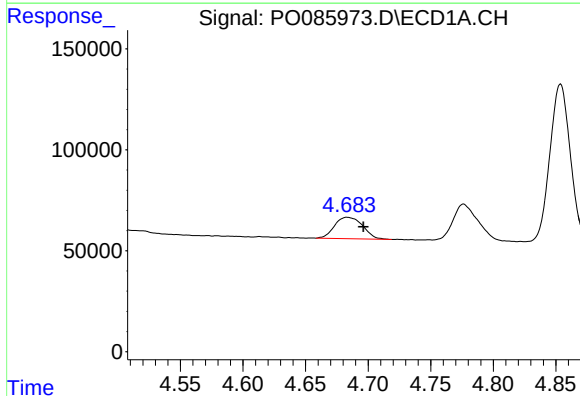
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1060511
Conc: 511.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



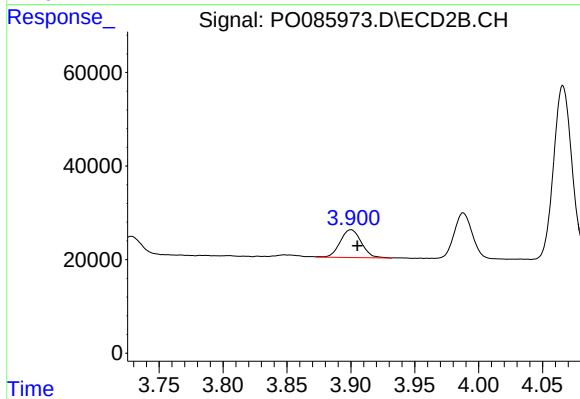
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 533609
Conc: 472.58 ng/ml



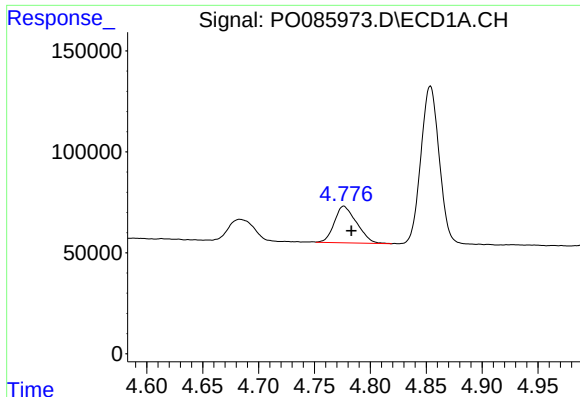
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 167064
Conc: 136.45 ng/ml



#8 AR-1221-1

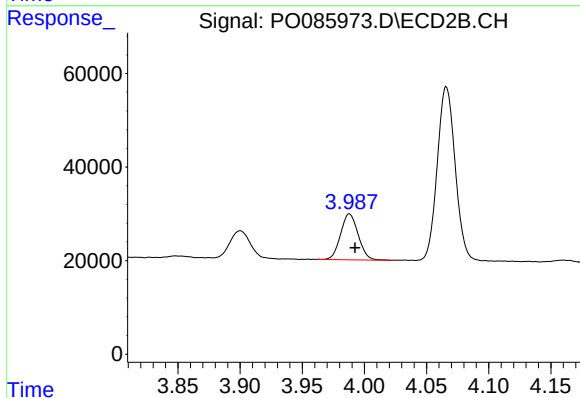
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 68139
Conc: 132.51 ng/ml



#9 AR-1221-2

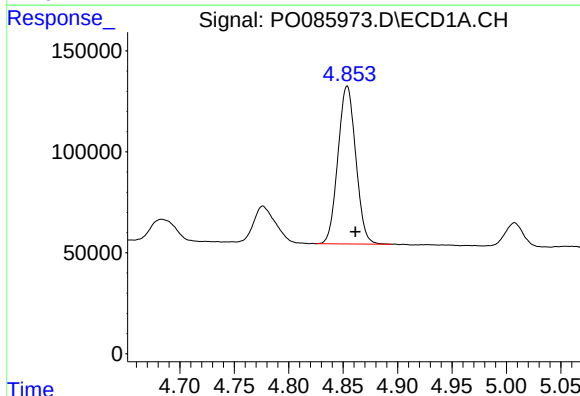
R.T.: 4.776 min
Delta R.T.: -0.007 min
Response: 251518
Conc: 275.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



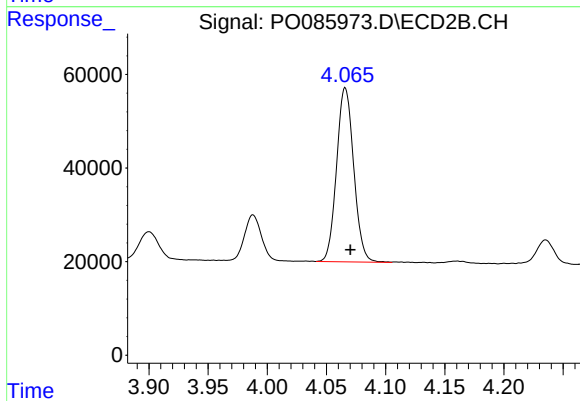
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 96975
Conc: 251.63 ng/ml



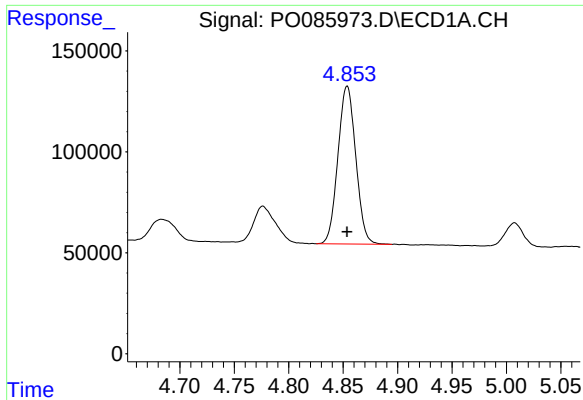
#10 AR-1221-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 893875
Conc: 331.68 ng/ml



#10 AR-1221-3

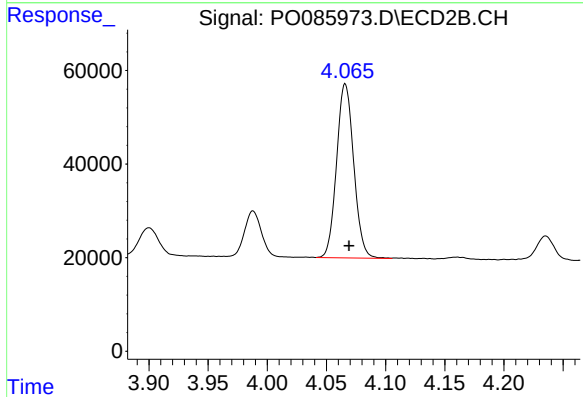
R.T.: 4.066 min
Delta R.T.: -0.004 min
Response: 375302
Conc: 309.04 ng/ml



#11 AR-1232-1

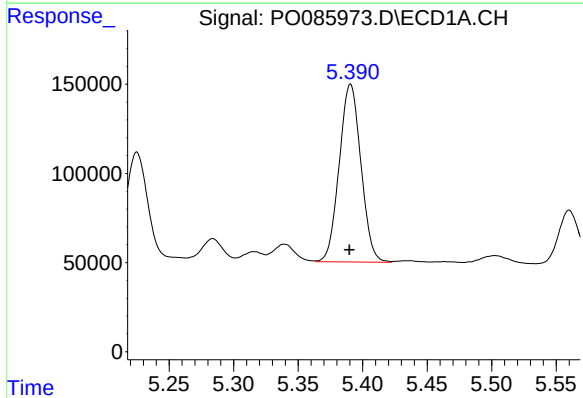
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 893875
Conc: 436.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



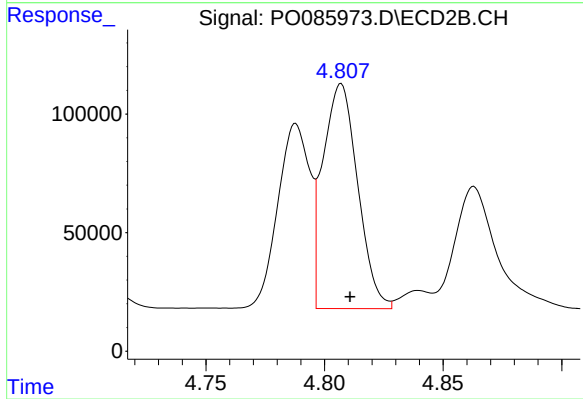
#11 AR-1232-1

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 375302
Conc: 406.15 ng/ml



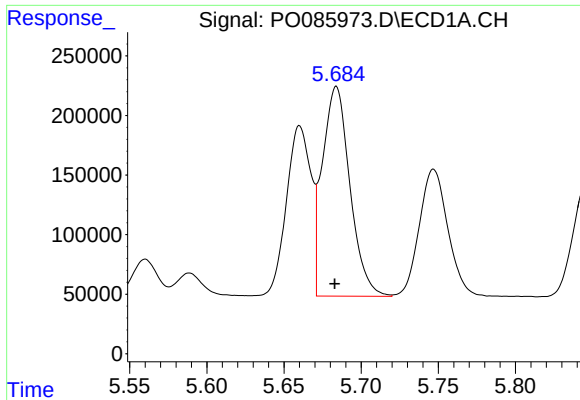
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 1167551
Conc: 1239.74 ng/ml



#12 AR-1232-2

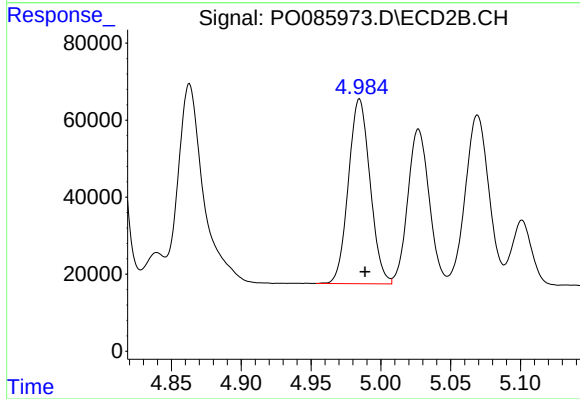
R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 967983
Conc: 1187.47 ng/ml



#13 AR-1232-3

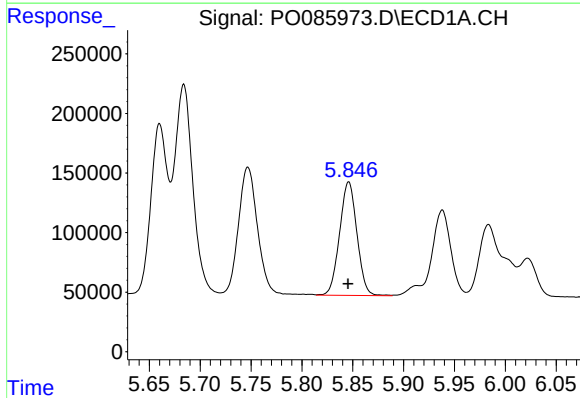
R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 2190316
Conc: 1246.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



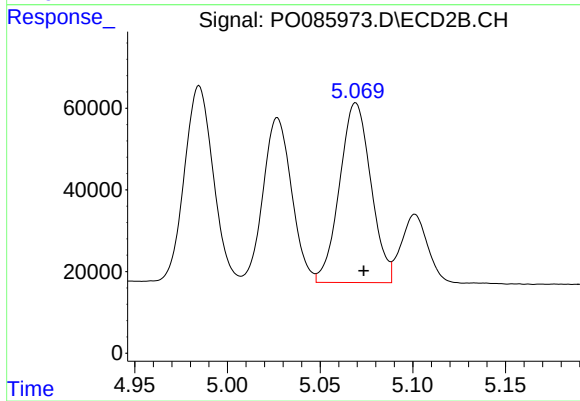
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 518405
Conc: 1255.54 ng/ml



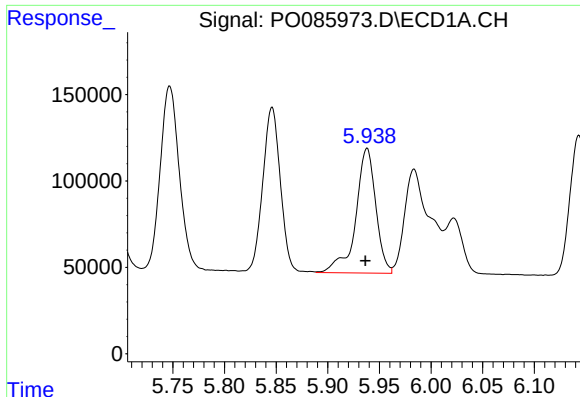
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1131544
Conc: 1300.74 ng/ml



#14 AR-1232-4

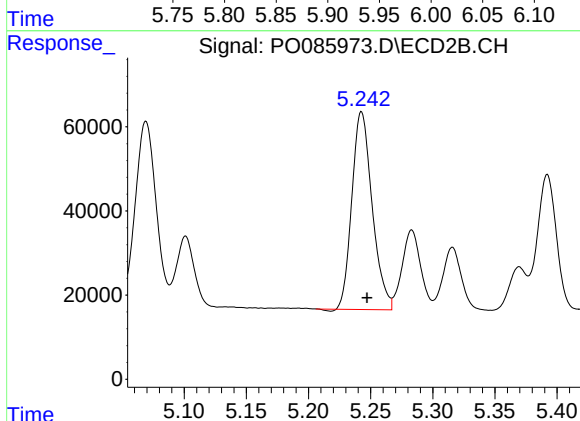
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 517718
Conc: 1381.71 ng/ml



#15 AR-1232-5

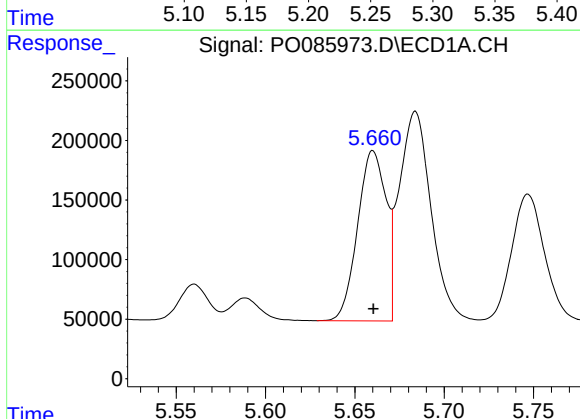
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 975895
Conc: 1473.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



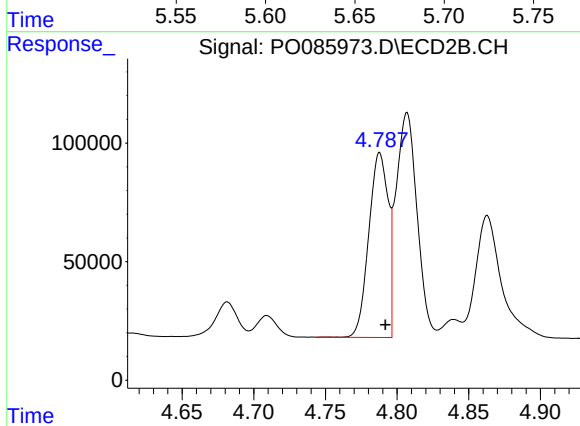
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 533609
Conc: 1274.10 ng/ml



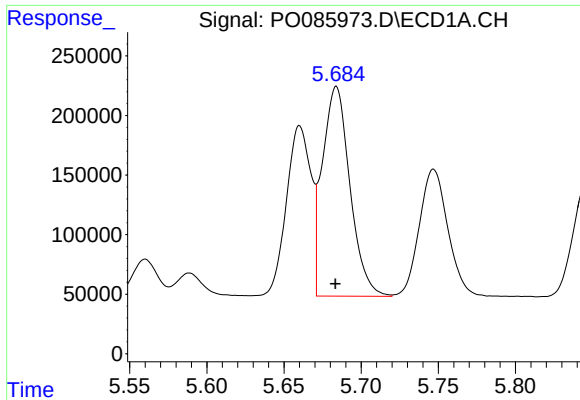
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1585490
Conc: 583.25 ng/ml



#16 AR-1242-1

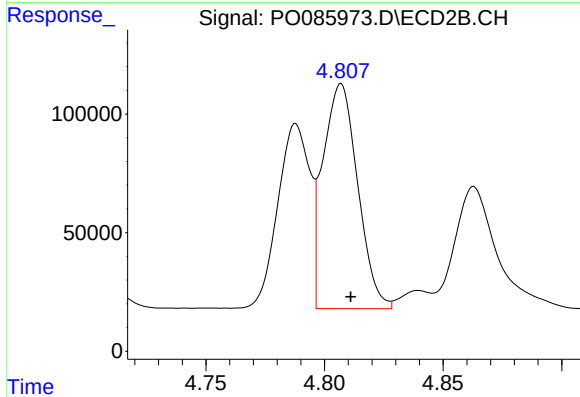
R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 730559
Conc: 553.11 ng/ml



#17 AR-1242-2

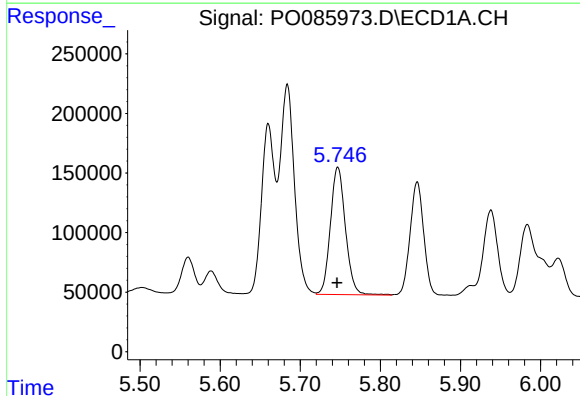
R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 2190316
Conc: 582.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



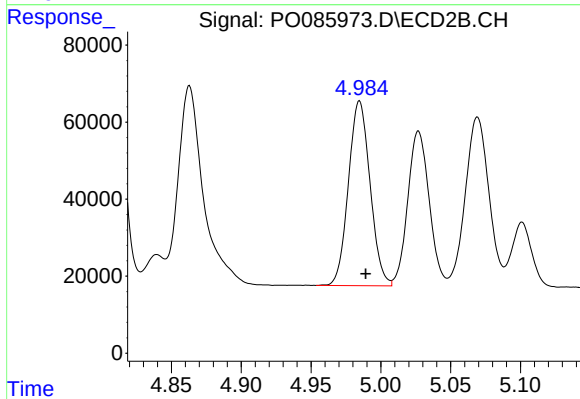
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.004 min
Response: 967983
Conc: 552.01 ng/ml



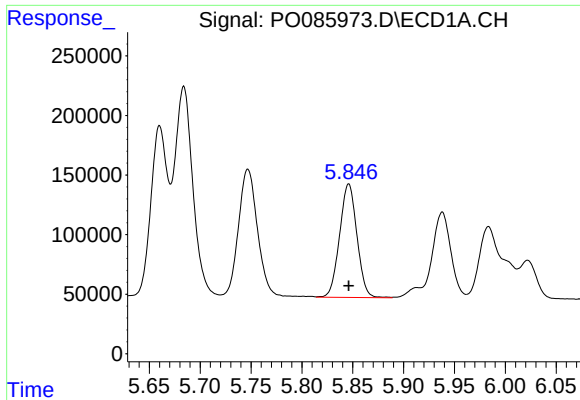
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 1398845
Conc: 595.40 ng/ml



#18 AR-1242-3

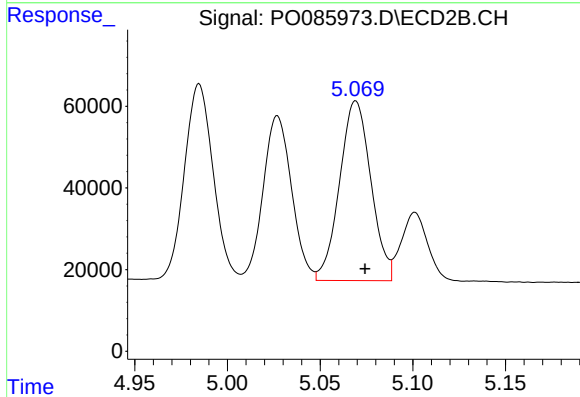
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 518405
Conc: 551.30 ng/ml



#19 AR-1242-4

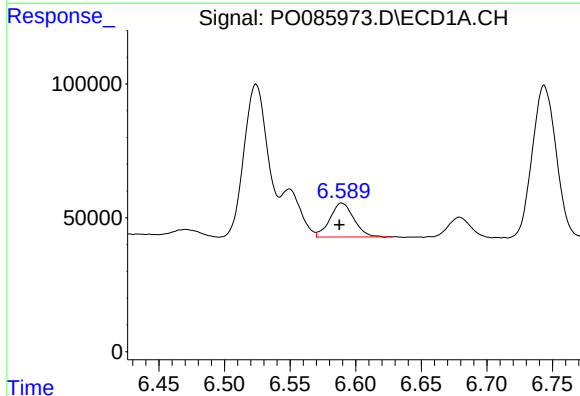
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 1131544
Conc: 596.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



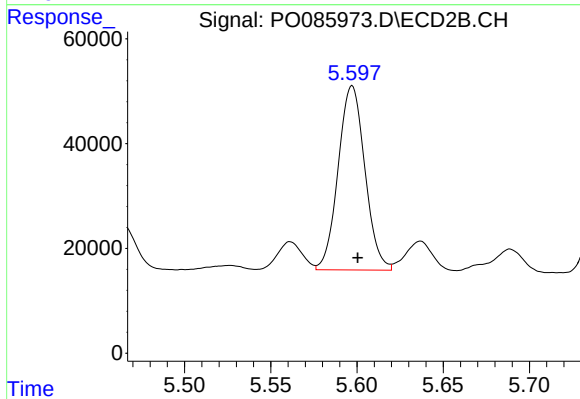
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 517718
Conc: 548.88 ng/ml



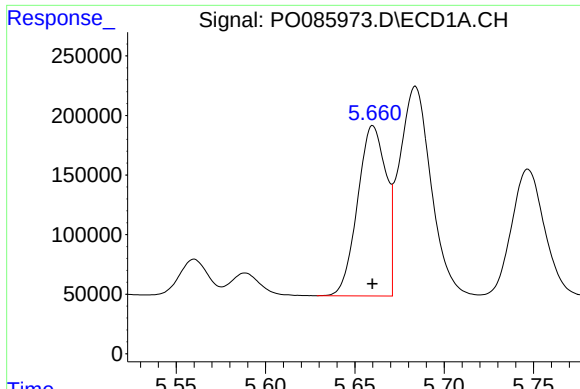
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 160961
Conc: 87.93 ng/ml



#20 AR-1242-5

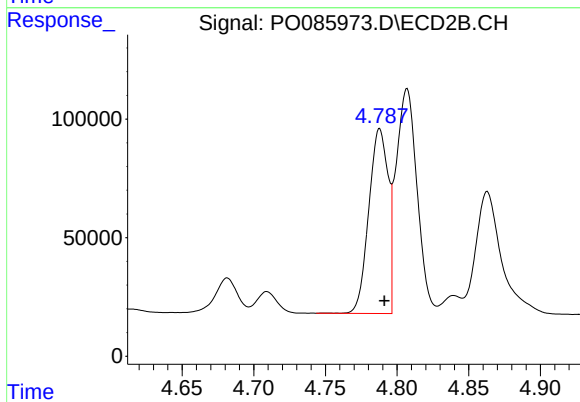
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 378612
Conc: 332.93 ng/ml



#21 AR-1248-1

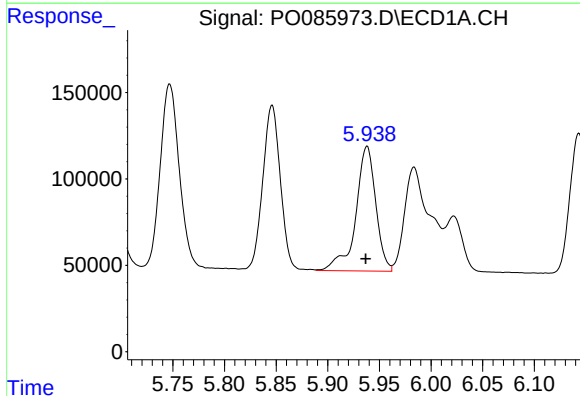
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1585490
Conc: 784.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



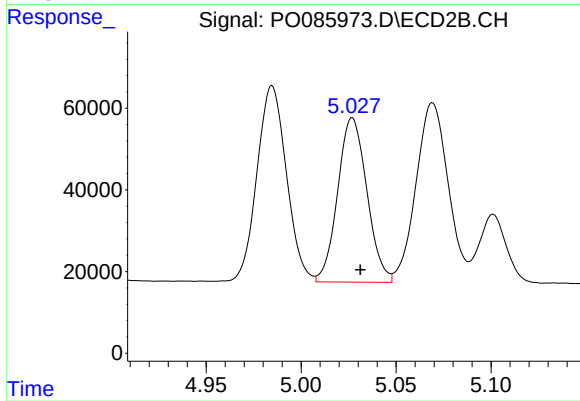
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 730559
Conc: 752.37 ng/ml



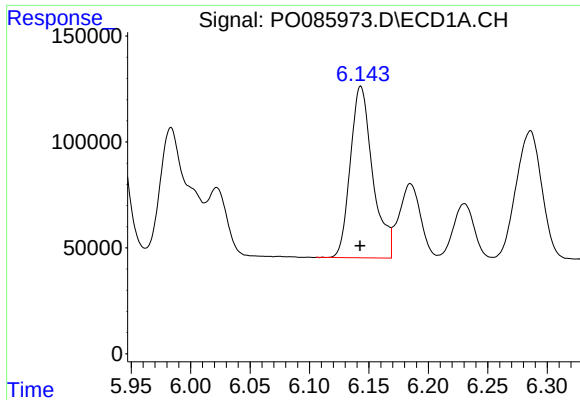
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 975895
Conc: 361.74 ng/ml



#22 AR-1248-2

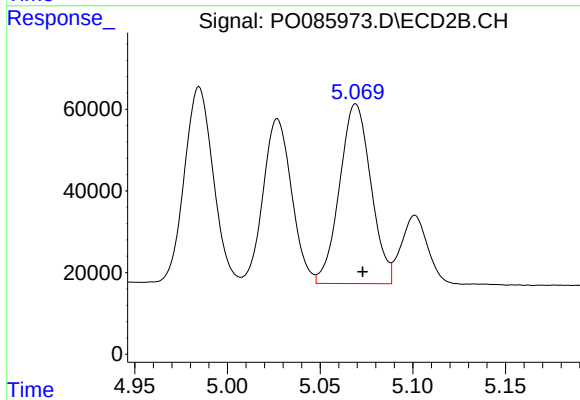
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 430858
Conc: 323.95 ng/ml



#23 AR-1248-3

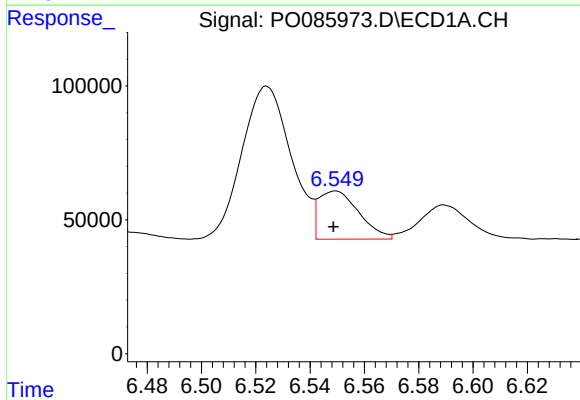
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 1060511
Conc: 357.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



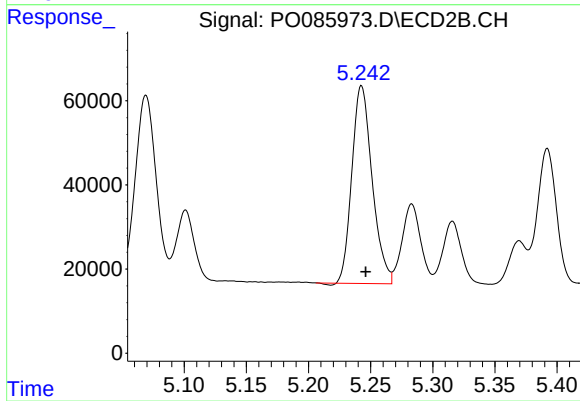
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 517718
Conc: 376.20 ng/ml



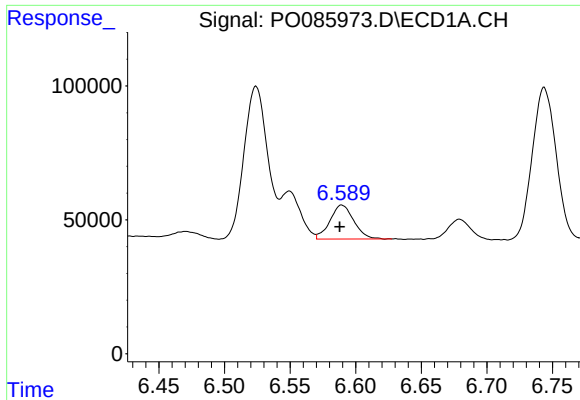
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 184768
Conc: 57.40 ng/ml



#24 AR-1248-4

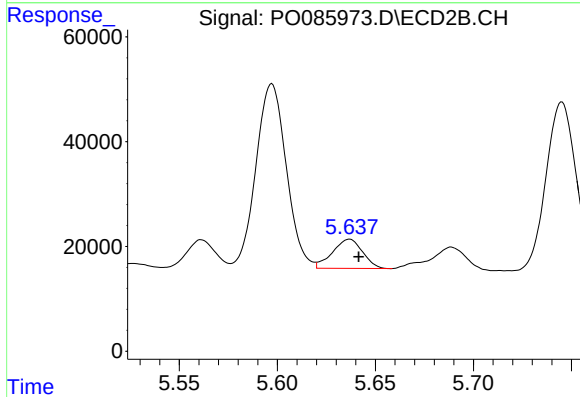
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 533609
Conc: 333.26 ng/ml



#25 AR-1248-5

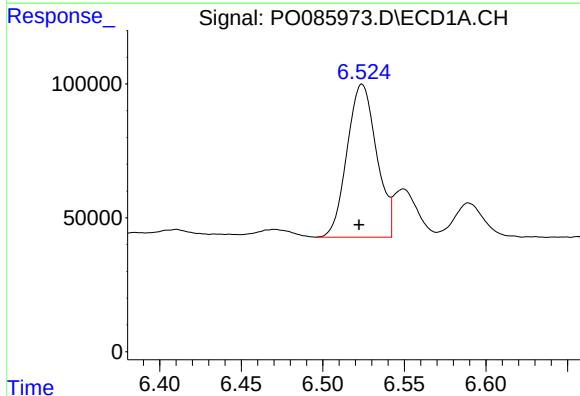
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 160961
Conc: 51.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



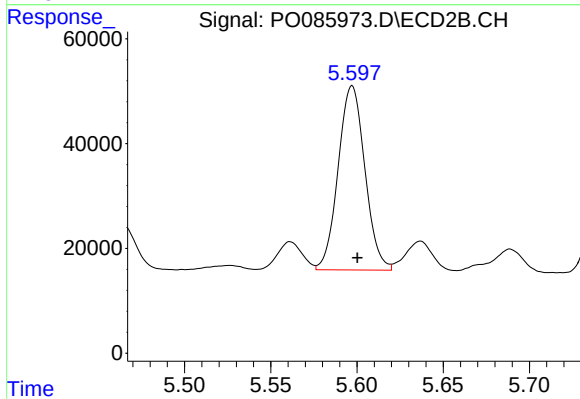
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 59576
Conc: 37.92 ng/ml



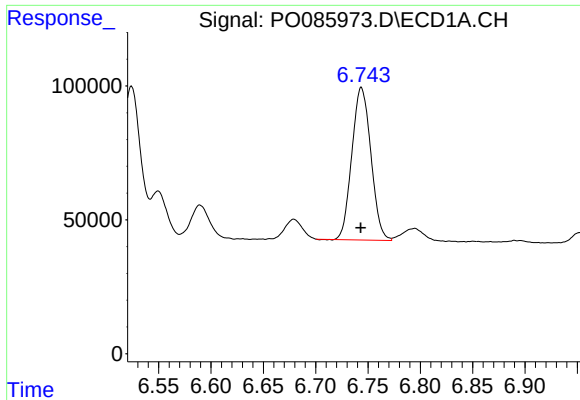
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 718710
Conc: 213.56 ng/ml



#26 AR-1254-1

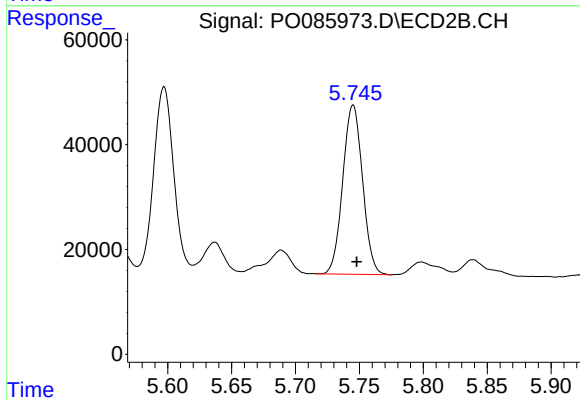
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 378612
Conc: 150.32 ng/ml



#27 AR-1254-2

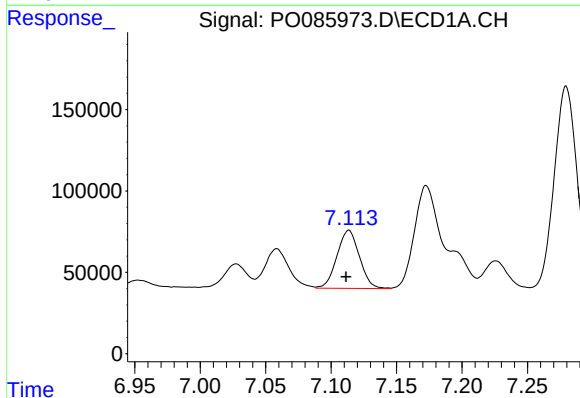
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 722641
Conc: 146.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



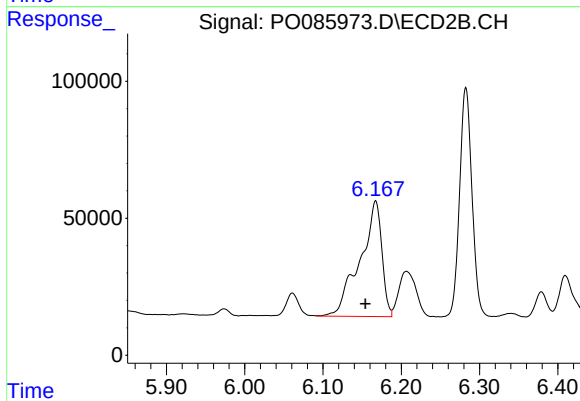
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: -0.003 min
Response: 348219
Conc: 159.02 ng/ml



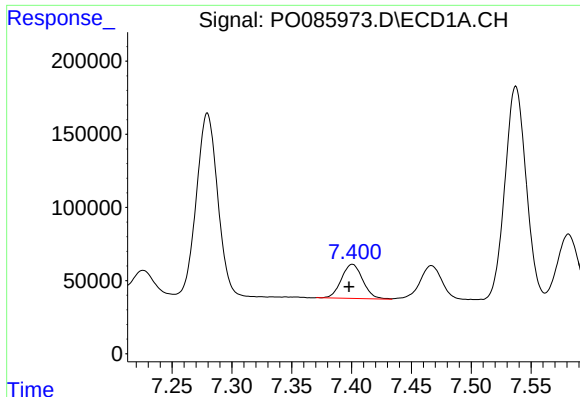
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 426651
Conc: 84.45 ng/ml



#28 AR-1254-3

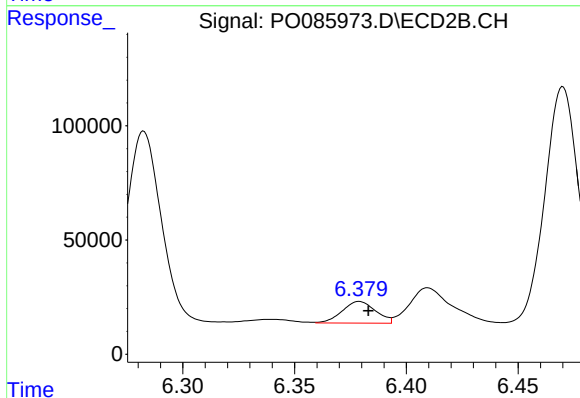
R.T.: 6.167 min
Delta R.T.: 0.013 min
Response: 818289
Conc: 231.61 ng/ml



#29 AR-1254-4

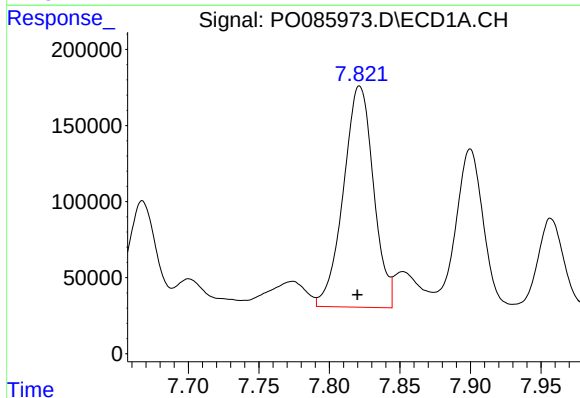
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 290729
Conc: 78.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



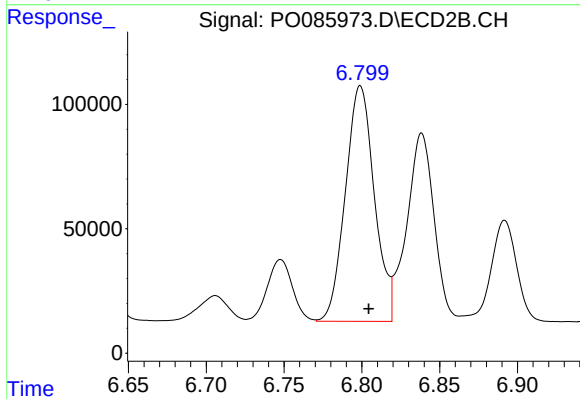
#29 AR-1254-4

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 98766
Conc: 44.65 ng/ml



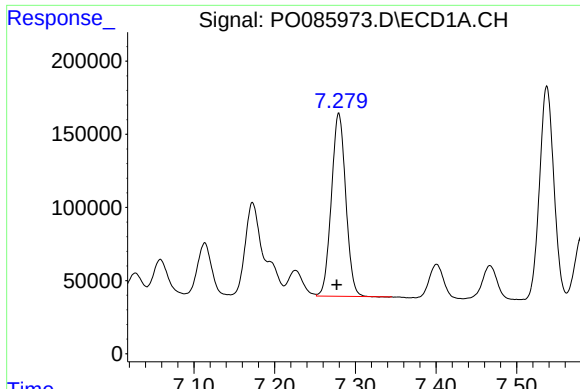
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 2163480
Conc: 555.24 ng/ml



#30 AR-1254-5

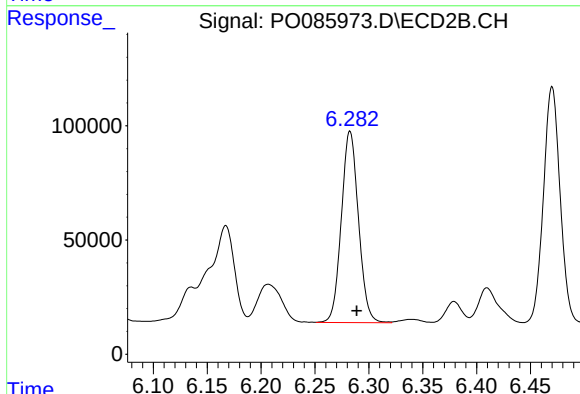
R.T.: 6.799 min
Delta R.T.: -0.005 min
Response: 1225342
Conc: 414.27 ng/ml



#31 AR-1260-1

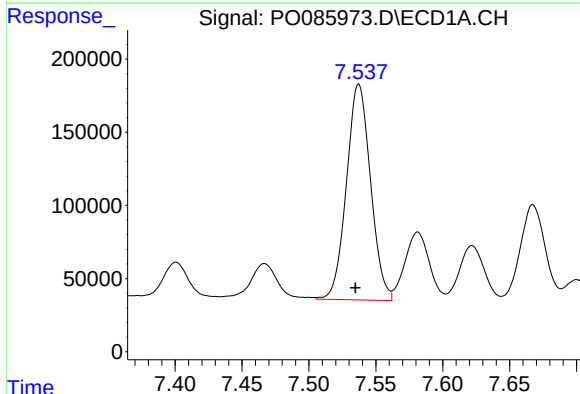
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1542843
Conc: 509.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



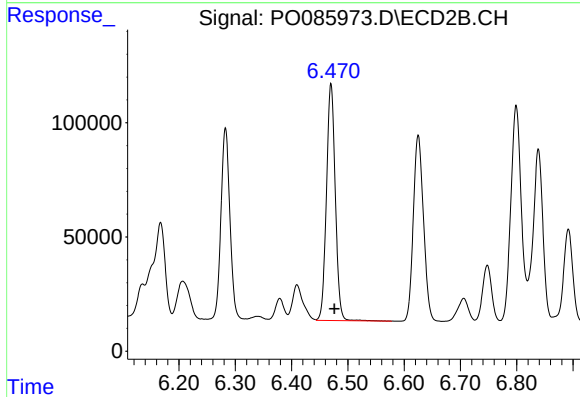
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 926878
Conc: 476.22 ng/ml



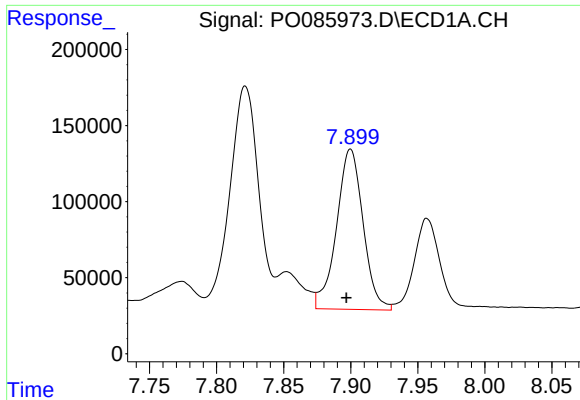
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1850420
Conc: 511.52 ng/ml



#32 AR-1260-2

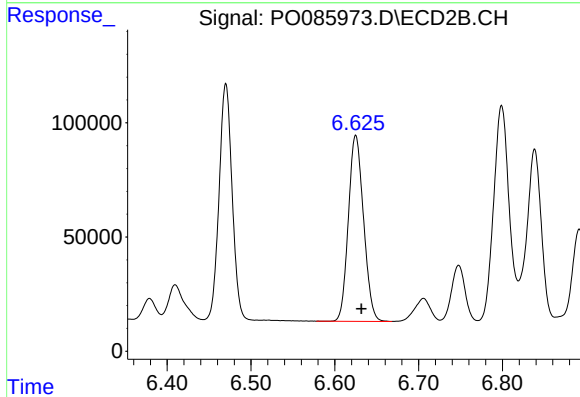
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1130104
Conc: 480.83 ng/ml



#33 AR-1260-3

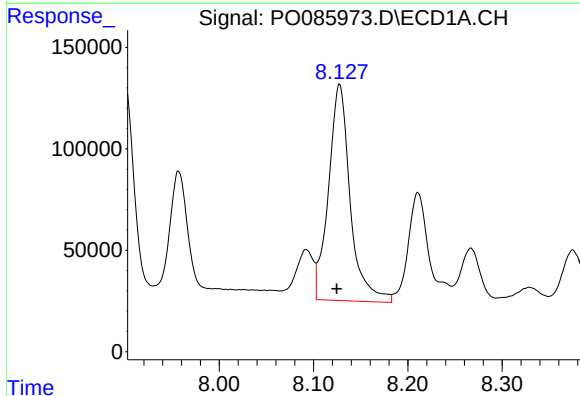
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1453269
Conc: 526.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



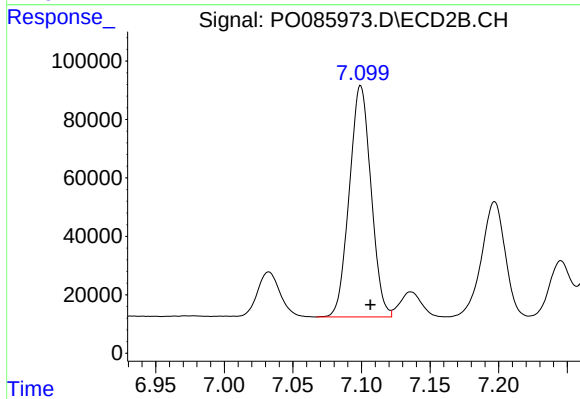
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 1024261
Conc: 476.34 ng/ml



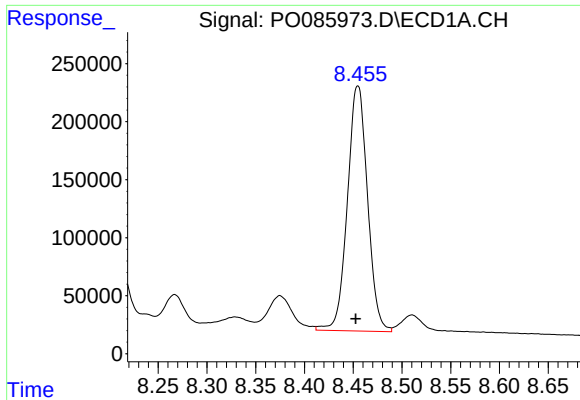
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 1709974
Conc: 506.81 ng/ml



#34 AR-1260-4

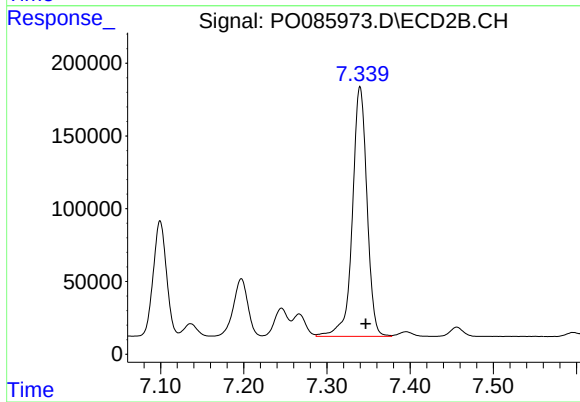
R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 871600
Conc: 484.05 ng/ml



#35 AR-1260-5

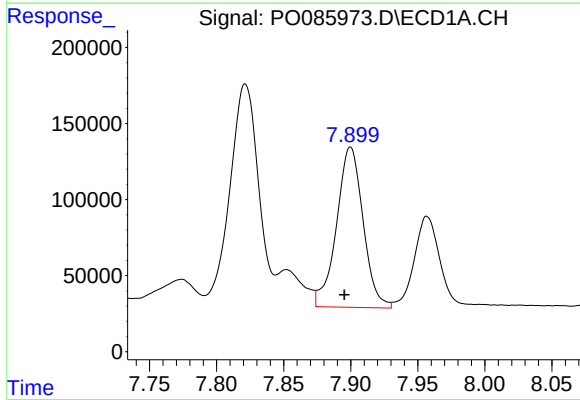
R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 3043502
Conc: 493.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



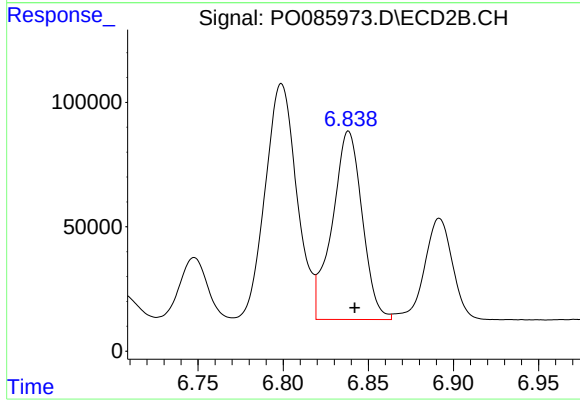
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.007 min
Response: 2089932
Conc: 482.46 ng/ml



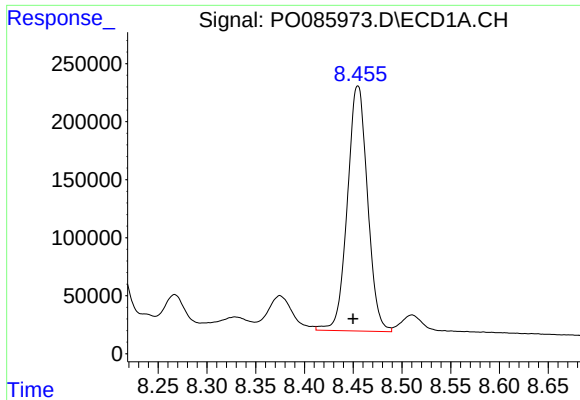
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1453269
Conc: 321.33 ng/ml



#36 AR-1262-1

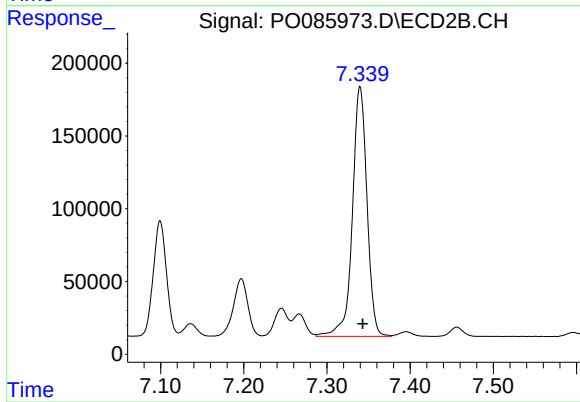
R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 928074
Conc: 307.16 ng/ml



#37 AR-1262-2

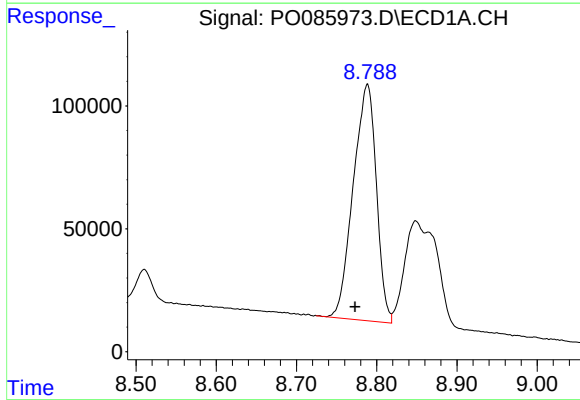
R.T.: 8.455 min
Delta R.T.: 0.005 min
Response: 3043502
Conc: 388.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



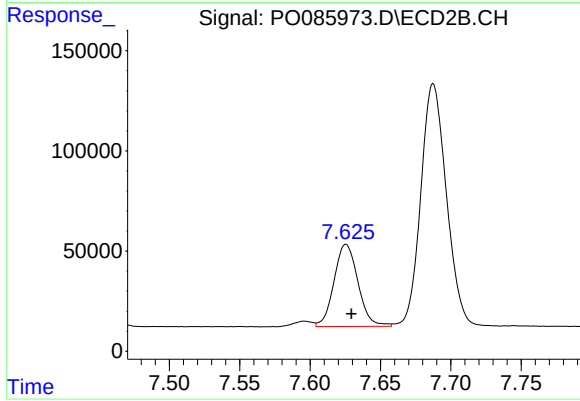
#37 AR-1262-2

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 2089932
Conc: 380.46 ng/ml



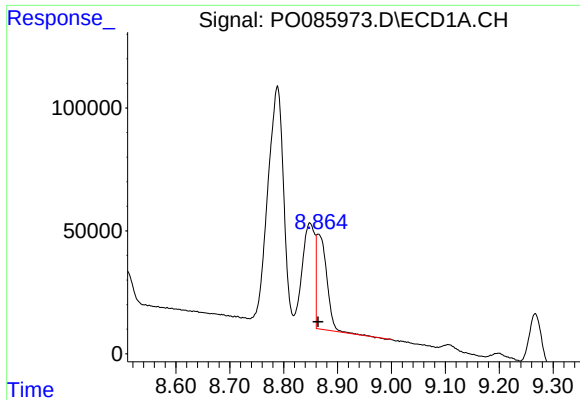
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.015 min
Response: 1927696
Conc: 588.43 ng/ml



#38 AR-1262-3

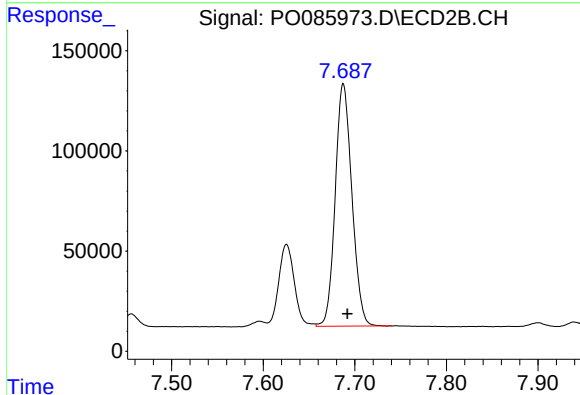
R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 486453
Conc: 230.77 ng/ml



#39 AR-1262-4

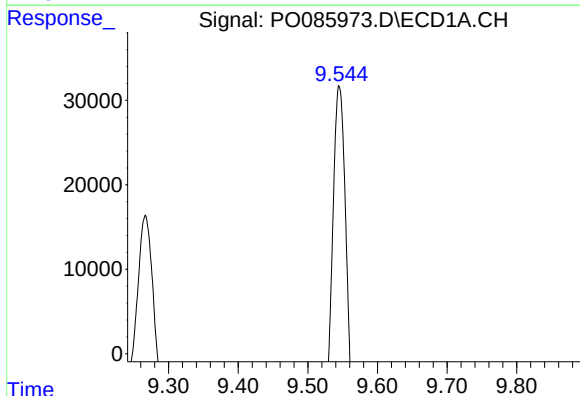
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 510344
Conc: 220.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



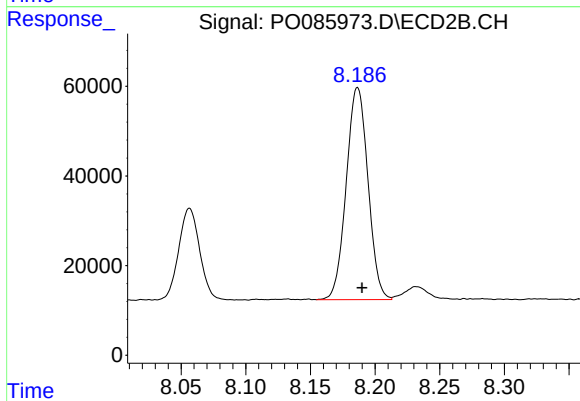
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.005 min
Response: 1532188
Conc: 386.56 ng/ml



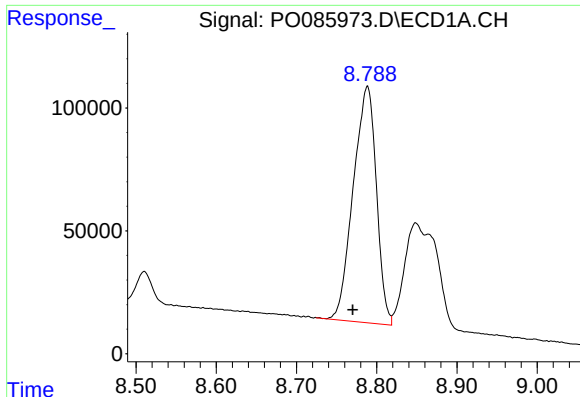
#40 AR-1262-5

R.T.: 9.545 min
Delta R.T.: 0.006 min
Response: 840865
Conc: 304.67 ng/ml



#40 AR-1262-5

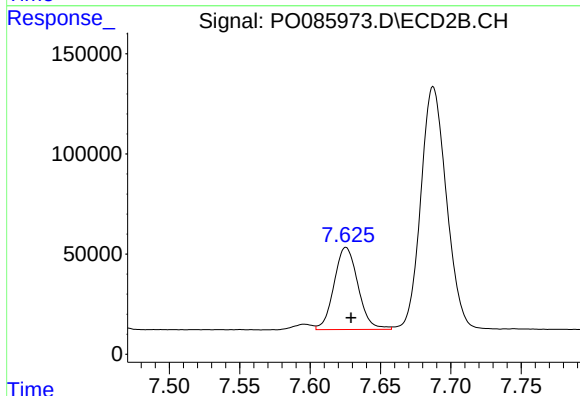
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 554021
Conc: 309.26 ng/ml



#41 AR-1268-1

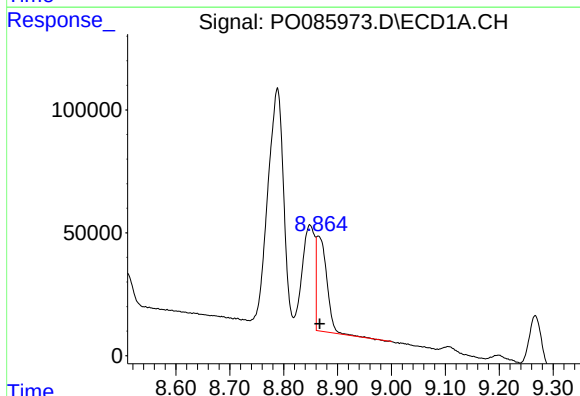
R.T.: 8.788 min
Delta R.T.: 0.019 min
Response: 1927696
Conc: 220.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



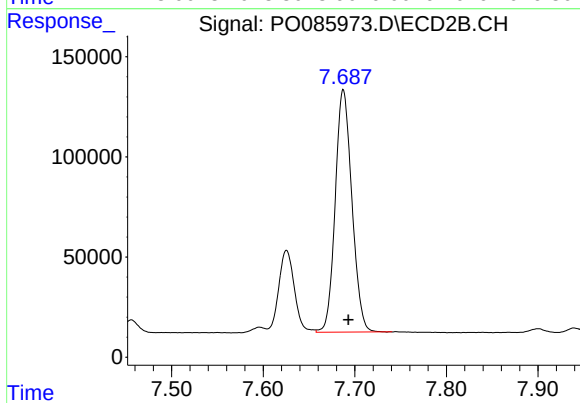
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.004 min
Response: 486453
Conc: 79.72 ng/ml



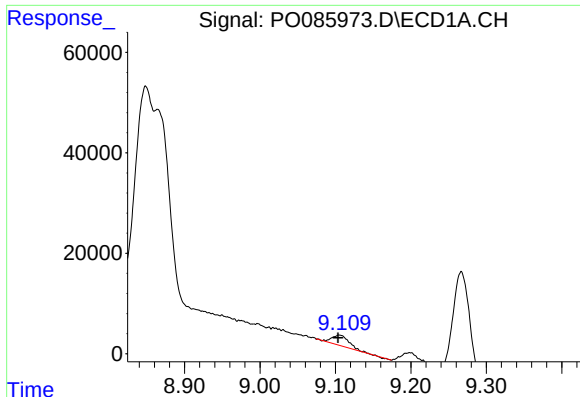
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.003 min
Response: 510344
Conc: 63.80 ng/ml



#42 AR-1268-2

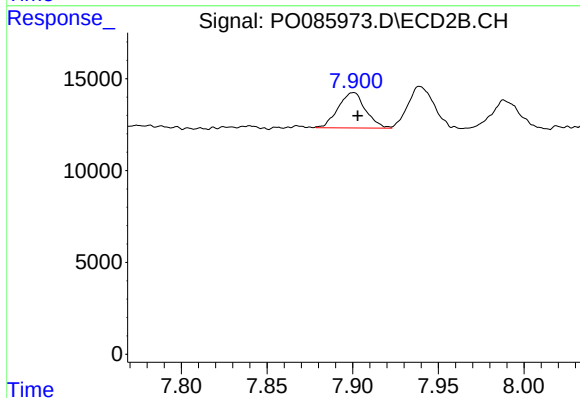
R.T.: 7.688 min
Delta R.T.: -0.006 min
Response: 1532188
Conc: 279.11 ng/ml



#43 AR-1268-3

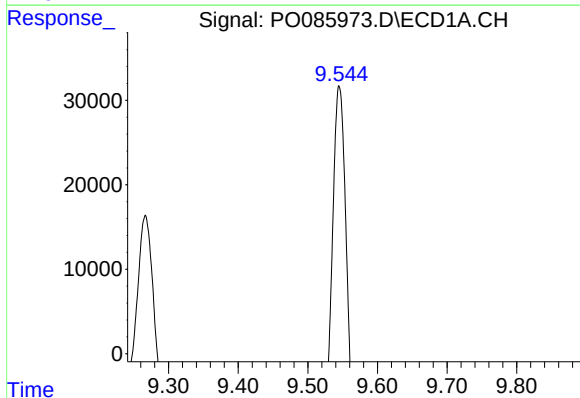
R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 33133
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



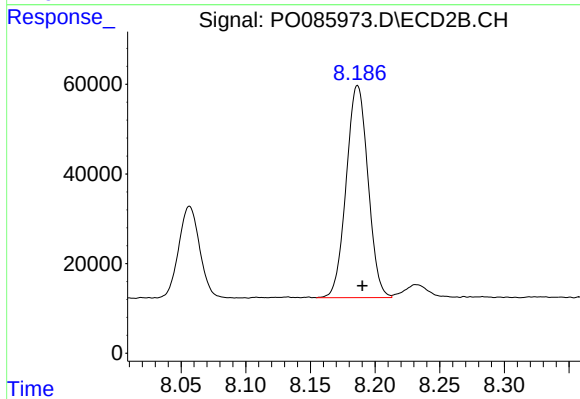
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 21359
Conc: 4.70 ng/ml



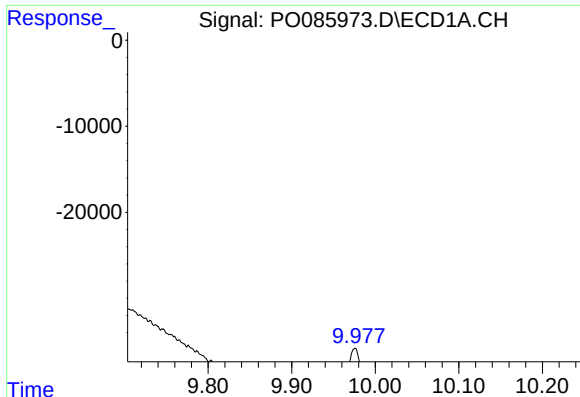
#44 AR-1268-4

R.T.: 9.545 min
Delta R.T.: 0.004 min
Response: 840865
Conc: 278.50 ng/ml



#44 AR-1268-4

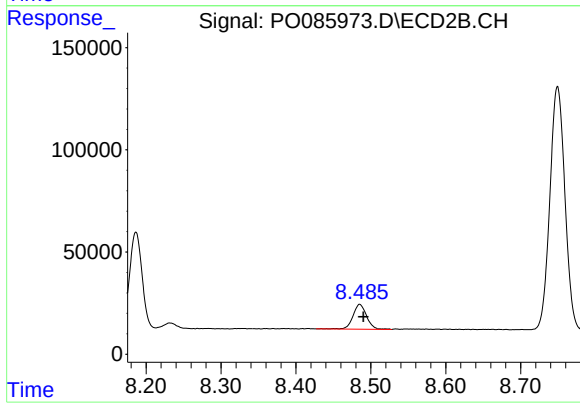
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 554021
Conc: 283.74 ng/ml



#45 AR-1268-5

R.T.: 9.976 min
Delta R.T.: 0.005 min
Response: 231531
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 153625
Conc: 10.48 ng/ml