

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086302.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 8:35
 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 22 13:04:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.480	3.676	4745670	1943645	46.706	44.622
2)	SA Decachlor...	10.332	8.731	2694997	1551371	49.633	44.579
Target Compounds							
3)	L1 AR-1016-1	5.662	4.798	1650945	958224	516.585	613.554
4)	L1 AR-1016-2	5.685	4.798	2312569	958224	520.212	457.611
5)	L1 AR-1016-3	5.748	4.975	1467224	522469	535.106	472.665
6)	L1 AR-1016-4	5.847	5.018	1201171	429872	541.910	466.302
7)	L1 AR-1016-5	6.145	5.233	1162019	559895	560.799	495.854
8)	L2 AR-1221-1	4.683	3.893	175684	66369	143.492	129.066
9)	L2 AR-1221-2	4.778	3.981	254732	97749	279.056	253.640
10)	L2 AR-1221-3	4.855	4.059	897853	364712	333.153	300.321
11)	L3 AR-1232-1	4.855	4.059	897853	364712	438.590	394.691
12)	L3 AR-1232-2	5.392	4.798	1216517	958224	1291.730	1175.503
13)	L3 AR-1232-3	5.685	4.975	2312569	522469	1315.691	1265.386
14)	L3 AR-1232-4	5.847	5.060	1201171	519256	1380.782	1385.819
15)	L3 AR-1232-5	5.938	5.233	1063519	559895	1606.019	1336.857
16)	L4 AR-1242-1	5.662	4.798	1650945	958224	607.331	725.470
17)	L4 AR-1242-2	5.685	4.798	2312569	958224	615.154	546.441
18)	L4 AR-1242-3	5.748	4.975	1467224	522469	624.505	555.625
19)	L4 AR-1242-4	5.847	5.060	1201171	519256	633.706	550.510
20)	L4 AR-1242-5	6.590	5.587	202161	399900	110.438	351.645 #
21)	L5 AR-1248-1	5.662	4.798	1650945	958224	817.357	986.836
22)	L5 AR-1248-2	5.938	5.018	1063519	429872	394.215	323.209
23)	L5 AR-1248-3	6.145	5.060	1162019	519256	391.641	377.322
24)	L5 AR-1248-4	6.551	5.233	214012	559895	66.482	349.681 #
25)	L5 AR-1248-5	6.590	5.627	202161	77597	64.956	49.393
26)	L6 AR-1254-1	6.525	5.587	807373	399900	239.906	158.773 #
27)	L6 AR-1254-2	6.745	5.734	811372	359701	164.878	164.260
28)	L6 AR-1254-3	7.114	6.156	489901	695453	96.964	196.840 #
29)	L6 AR-1254-4	7.402	6.368	323360	108366	86.815	48.985 #
30)	L6 AR-1254-5	7.823	6.788	2364858	1235174	606.921	417.593 #
31)	L7 AR-1260-1	7.280	6.271	1685131	945700	556.808	485.892
32)	L7 AR-1260-2	7.538	6.459	2010522	1143267	555.778	486.430
33)	L7 AR-1260-3	7.900	6.613	1608148	1042621	582.663	484.879
34)	L7 AR-1260-4	8.129	7.124	1899483	97205	562.979	53.984 #
35)	L7 AR-1260-5	8.456	7.327	3214836	2037709	520.982	470.405
36)	L8 AR-1262-1	7.900	6.826	1608148	933914	355.572	309.093
37)	L8 AR-1262-2	8.456	7.327	3214836	2037709	410.743	370.949
38)	L8 AR-1262-3	8.789	7.612	2089450	542916	397.289	257.558 #
39)	L8 AR-1262-4	8.850	7.675	1349246	1501667	563.816	378.861 #
40)	L8 AR-1262-5	9.547	8.172	925468	522870	335.319	291.871
41)	L9 AR-1268-1	8.789	7.612	2089450	542916	239.329	88.976 #

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Acq On : 21 May 2022 8:35
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

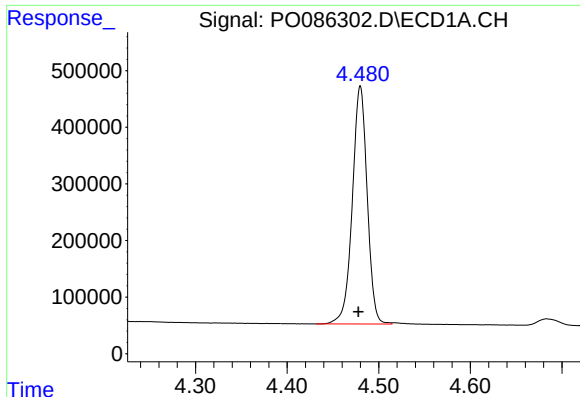
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:04:58 2022
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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
42) L9	AR-1268-2	8.850	7.675	1349246	1501667	168.681	273.548 #
43) L9	AR-1268-3	9.105	7.885	38480	24639	5.798	5.421
44) L9	AR-1268-4	9.547	8.172	925468	522870	306.516	267.790
45) L9	AR-1268-5	9.978	8.470	246719	136638	11.282	9.323

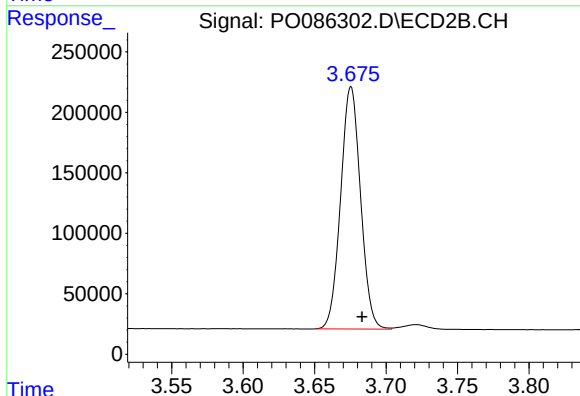
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

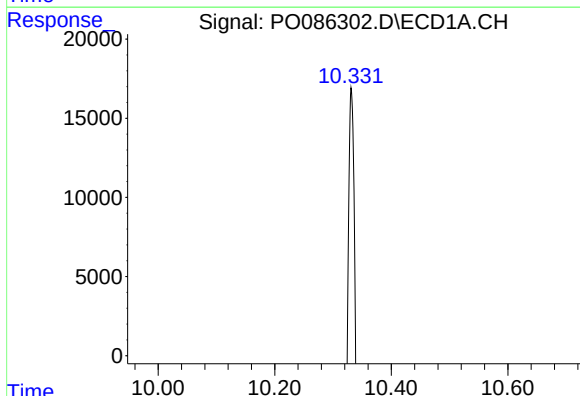
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 4745670
Conc: 46.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



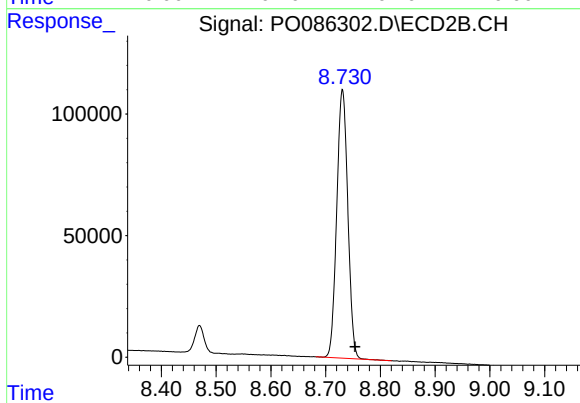
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1943645
Conc: 44.62 ng/ml



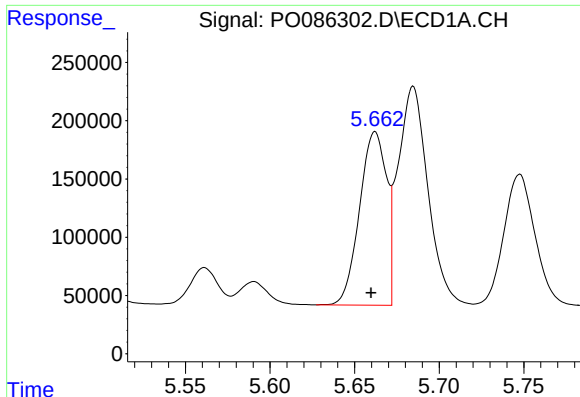
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 2694997
Conc: 49.63 ng/ml



#2 Decachlorobiphenyl

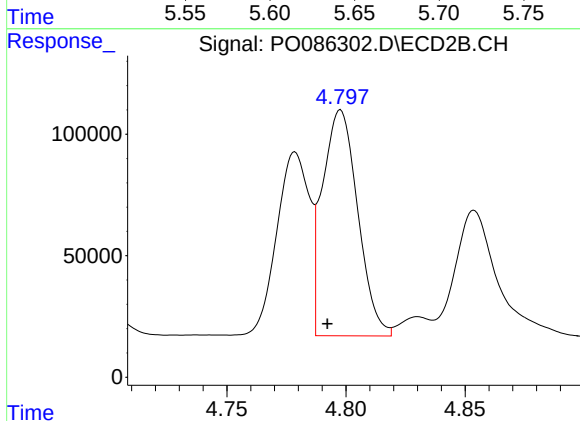
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 1551371
Conc: 44.58 ng/ml



#3 AR-1016-1

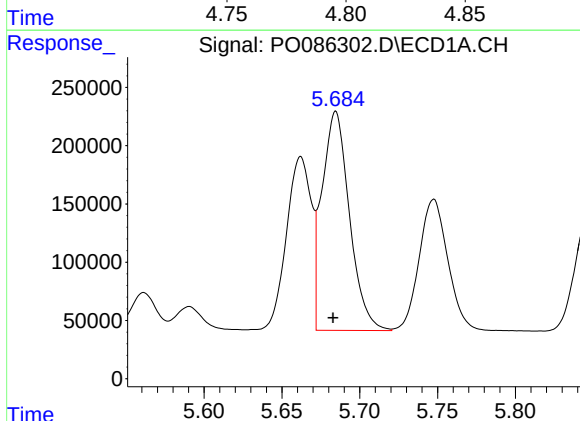
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1650945
Conc: 516.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



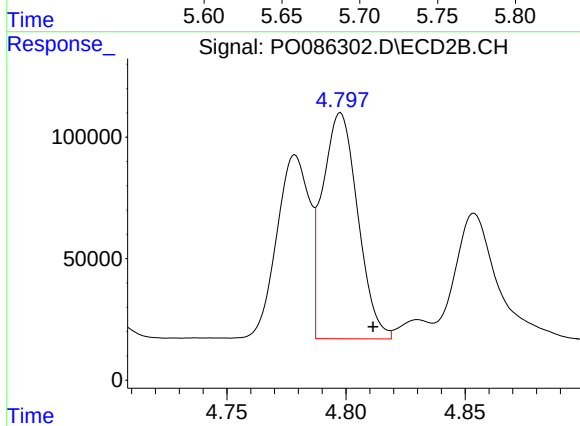
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.005 min
Response: 958224
Conc: 613.55 ng/ml



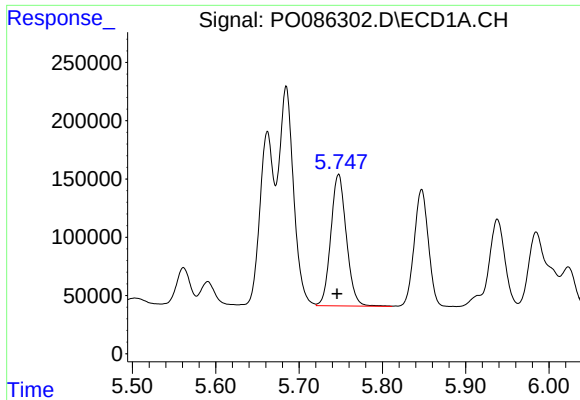
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2312569
Conc: 520.21 ng/ml



#4 AR-1016-2

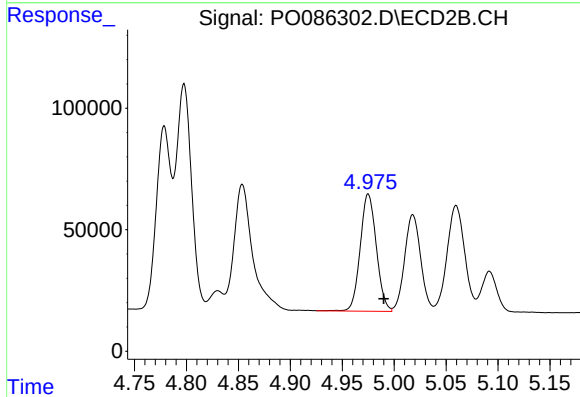
R.T.: 4.798 min
Delta R.T.: -0.014 min
Response: 958224
Conc: 457.61 ng/ml



#5 AR-1016-3

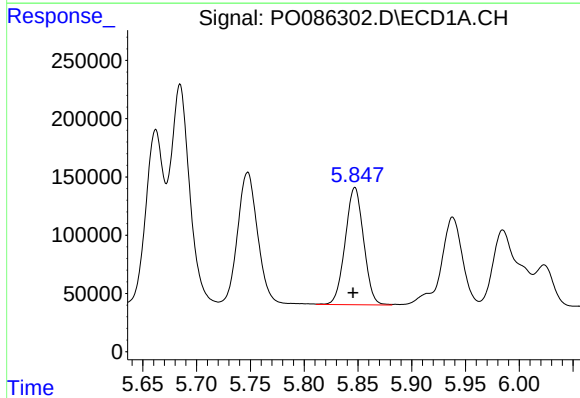
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1467224
Conc: 535.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



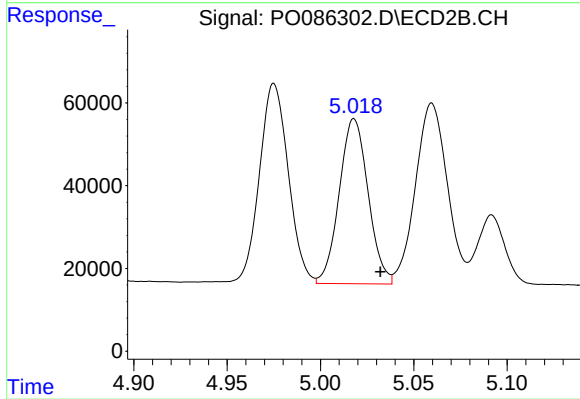
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.015 min
Response: 522469
Conc: 472.67 ng/ml



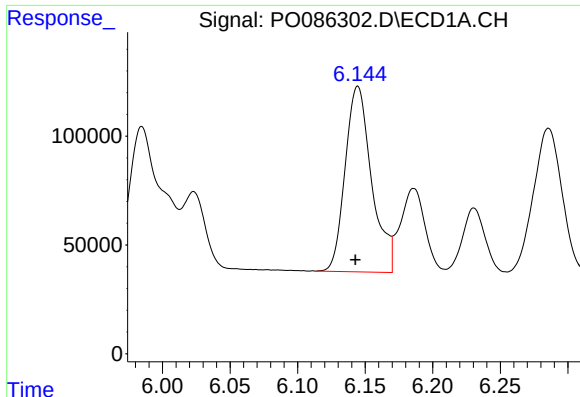
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1201171
Conc: 541.91 ng/ml



#6 AR-1016-4

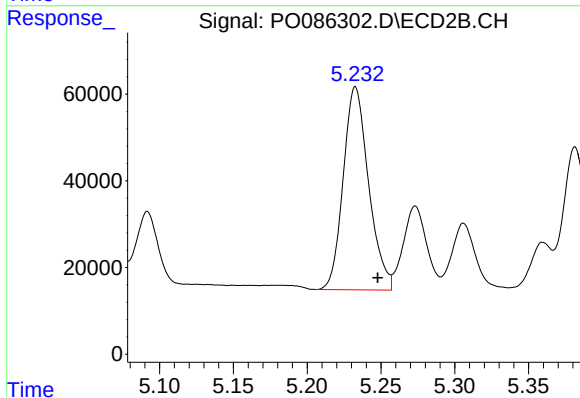
R.T.: 5.018 min
Delta R.T.: -0.014 min
Response: 429872
Conc: 466.30 ng/ml



#7 AR-1016-5

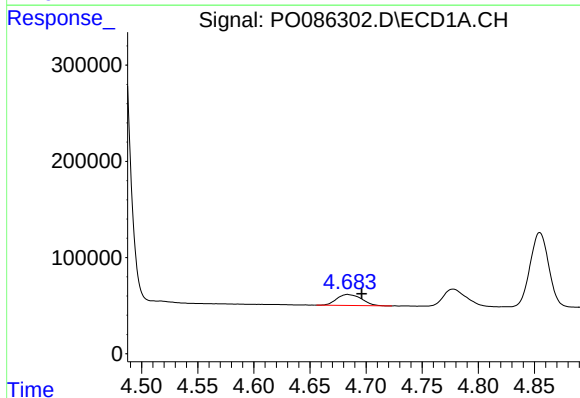
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1162019
Conc: 560.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



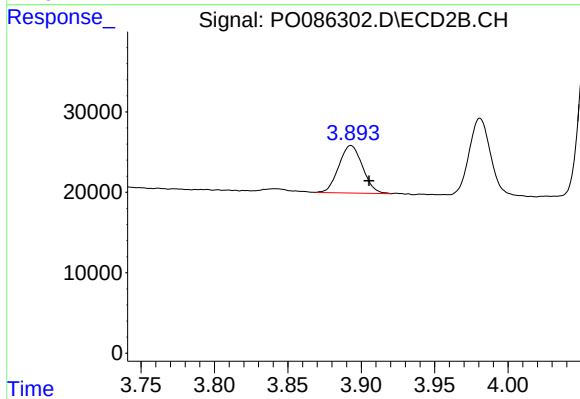
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.015 min
Response: 559895
Conc: 495.85 ng/ml



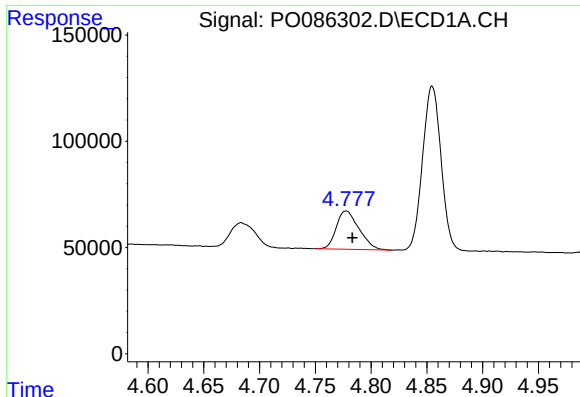
#8 AR-1221-1

R.T.: 4.683 min
Delta R.T.: -0.013 min
Response: 175684
Conc: 143.49 ng/ml



#8 AR-1221-1

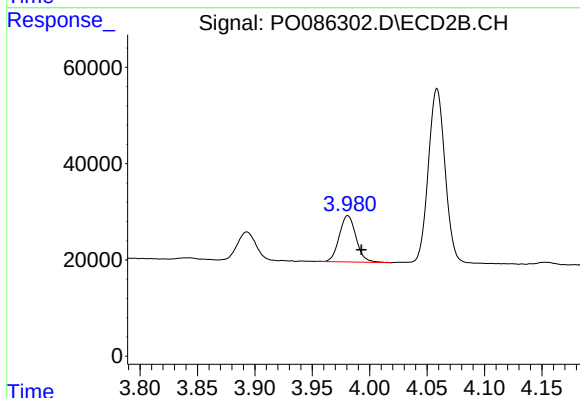
R.T.: 3.893 min
Delta R.T.: -0.012 min
Response: 66369
Conc: 129.07 ng/ml



#9 AR-1221-2

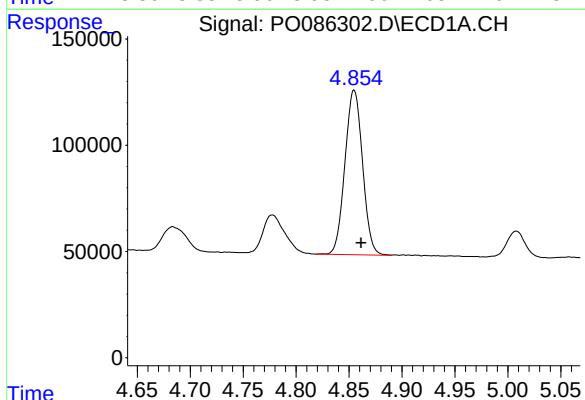
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 254732
Conc: 279.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



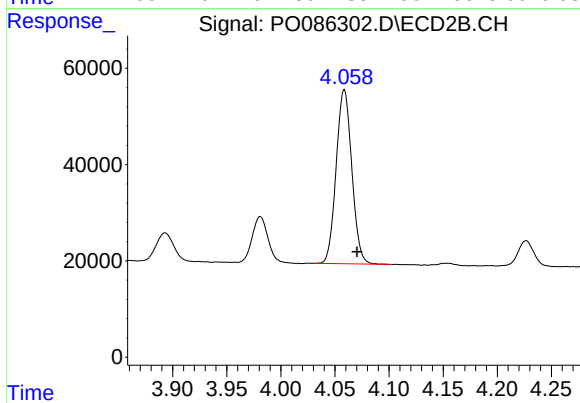
#9 AR-1221-2

R.T.: 3.981 min
Delta R.T.: -0.012 min
Response: 97749
Conc: 253.64 ng/ml



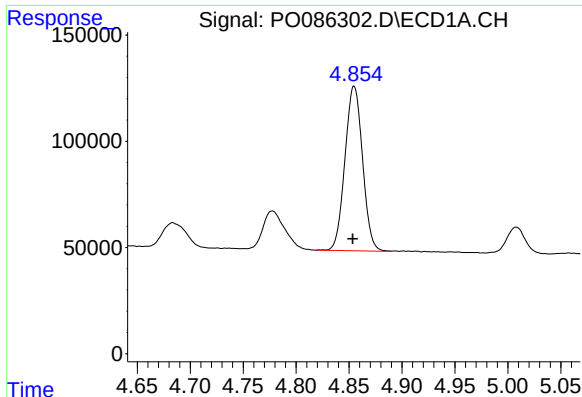
#10 AR-1221-3

R.T.: 4.855 min
Delta R.T.: -0.007 min
Response: 897853
Conc: 333.15 ng/ml



#10 AR-1221-3

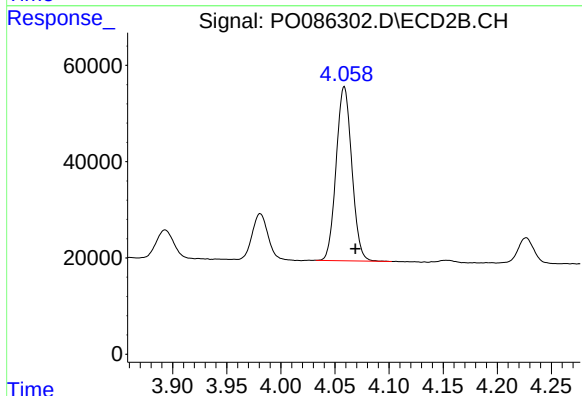
R.T.: 4.059 min
Delta R.T.: -0.012 min
Response: 364712
Conc: 300.32 ng/ml



#11 AR-1232-1

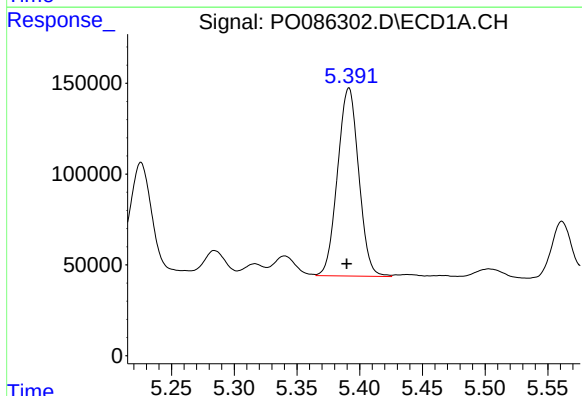
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 897853
Conc: 438.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



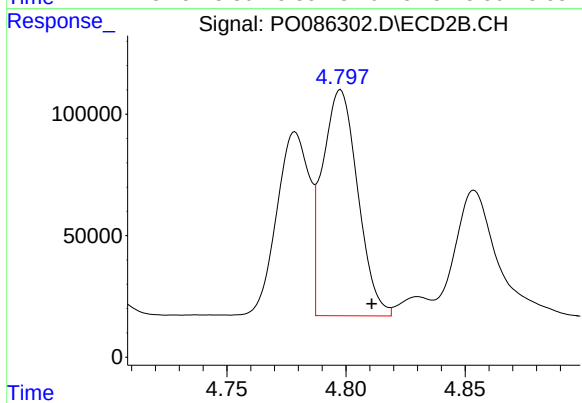
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 364712
Conc: 394.69 ng/ml



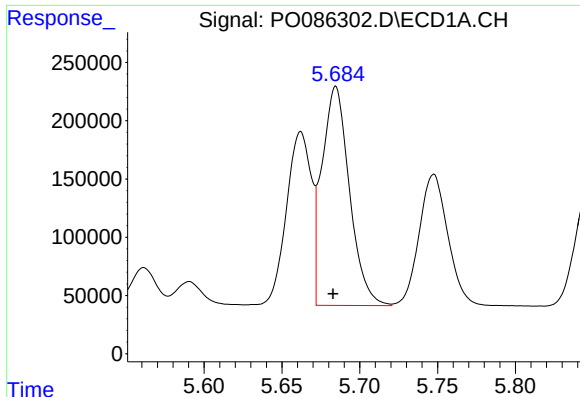
#12 AR-1232-2

R.T.: 5.392 min
Delta R.T.: 0.002 min
Response: 1216517
Conc: 1291.73 ng/ml



#12 AR-1232-2

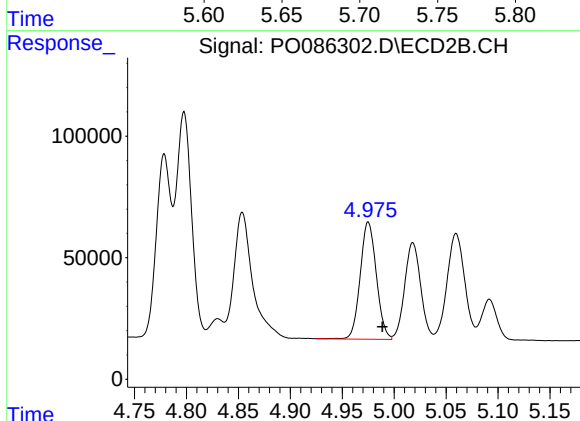
R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 958224
Conc: 1175.50 ng/ml



#13 AR-1232-3

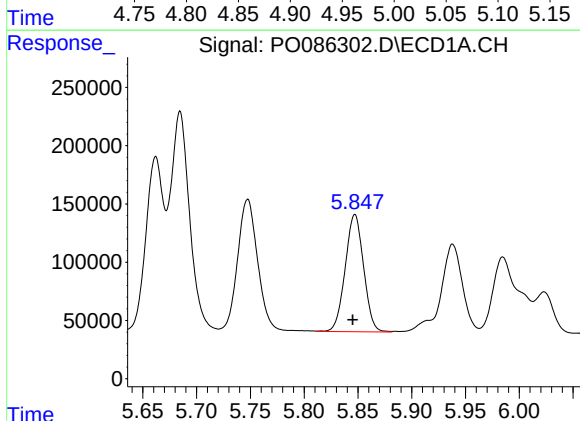
R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 2312569
Conc: 1315.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



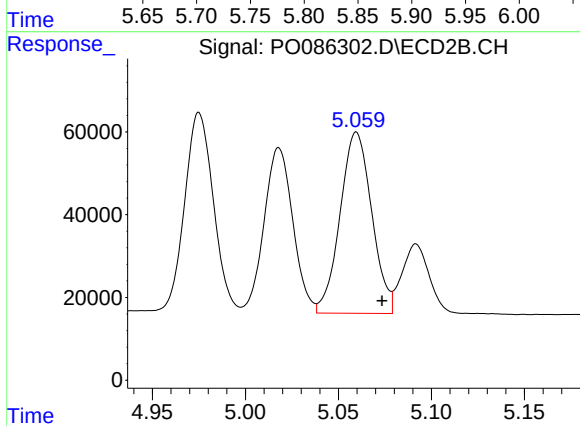
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 522469
Conc: 1265.39 ng/ml



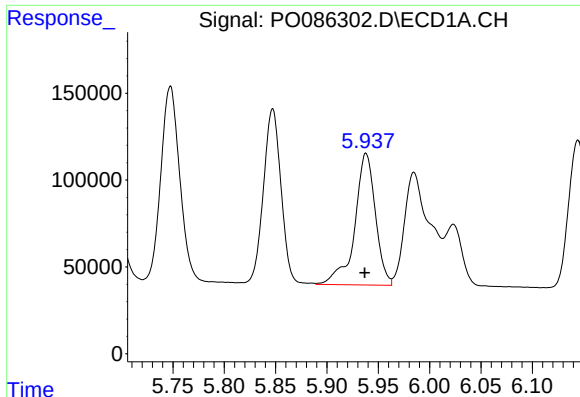
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 1201171
Conc: 1380.78 ng/ml



#14 AR-1232-4

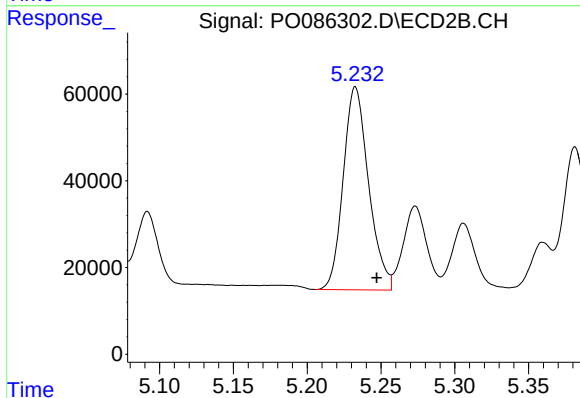
R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 519256
Conc: 1385.82 ng/ml



#15 AR-1232-5

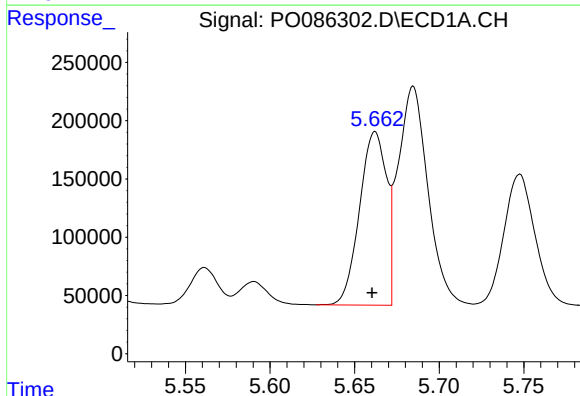
R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1063519
Conc: 1606.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



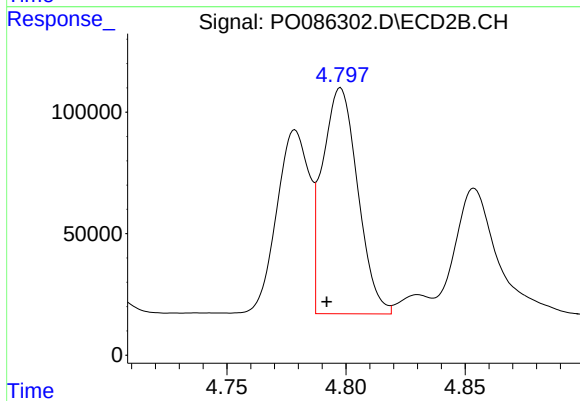
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 559895
Conc: 1336.86 ng/ml



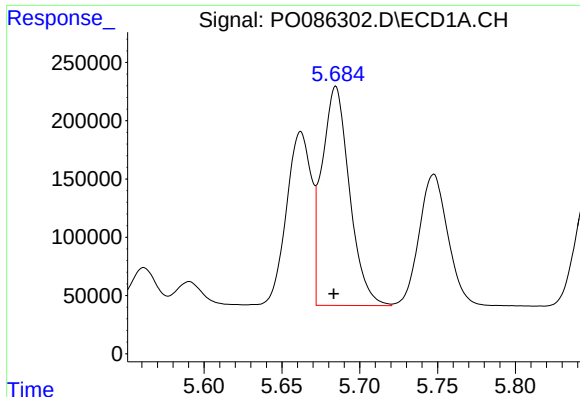
#16 AR-1242-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1650945
Conc: 607.33 ng/ml



#16 AR-1242-1

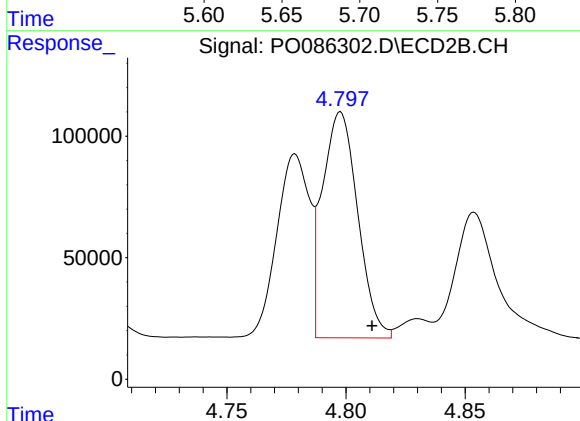
R.T.: 4.798 min
Delta R.T.: 0.006 min
Response: 958224
Conc: 725.47 ng/ml



#17 AR-1242-2

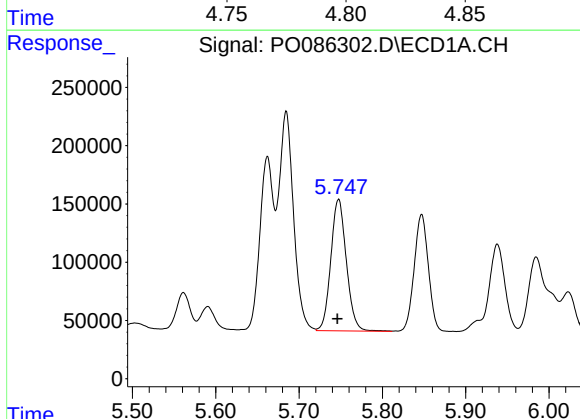
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 2312569
Conc: 615.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



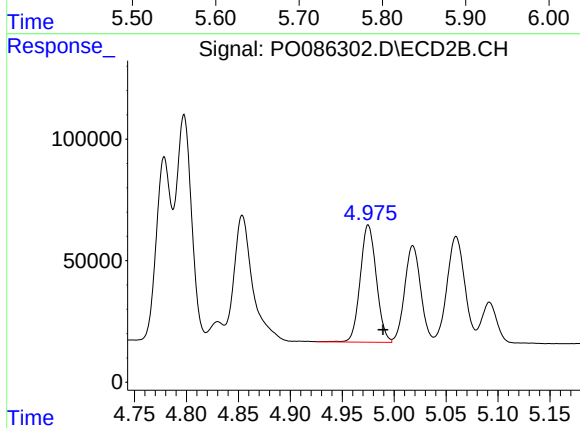
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.013 min
Response: 958224
Conc: 546.44 ng/ml



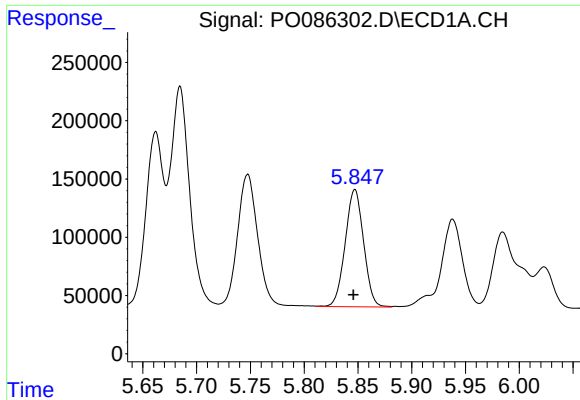
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1467224
Conc: 624.50 ng/ml



#18 AR-1242-3

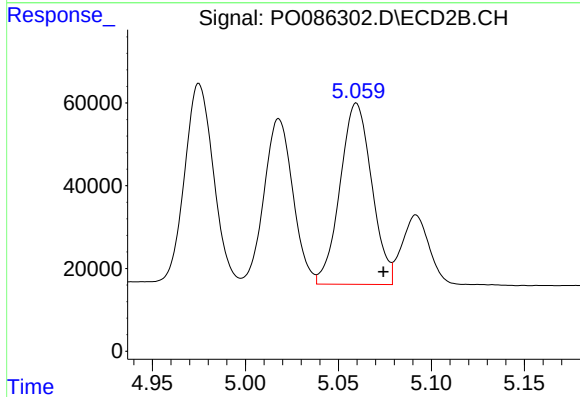
R.T.: 4.975 min
Delta R.T.: -0.014 min
Response: 522469
Conc: 555.63 ng/ml



#19 AR-1242-4

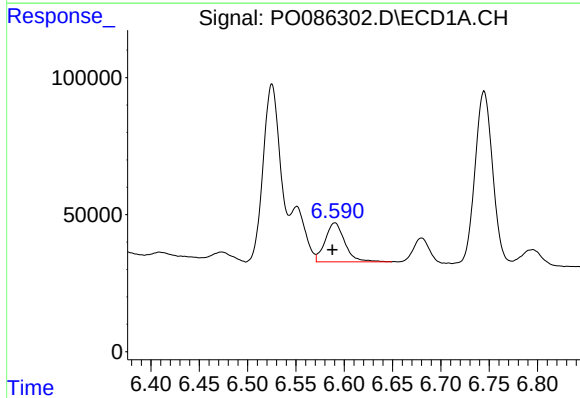
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1201171
Conc: 633.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



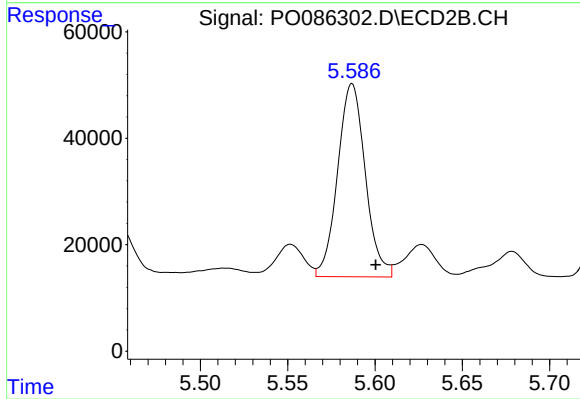
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.015 min
Response: 519256
Conc: 550.51 ng/ml



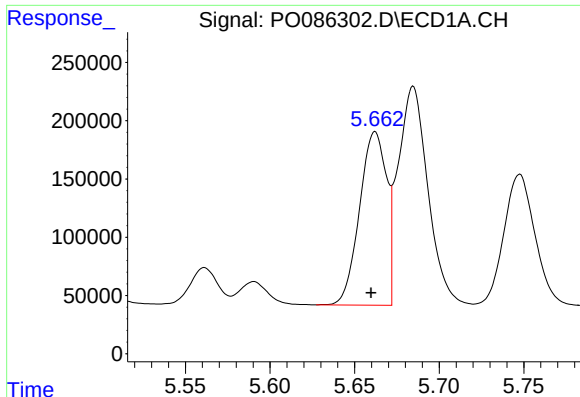
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 202161
Conc: 110.44 ng/ml



#20 AR-1242-5

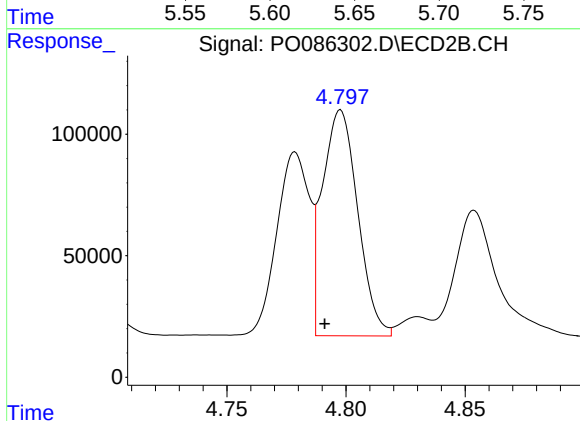
R.T.: 5.587 min
Delta R.T.: -0.014 min
Response: 399900
Conc: 351.64 ng/ml



#21 AR-1248-1

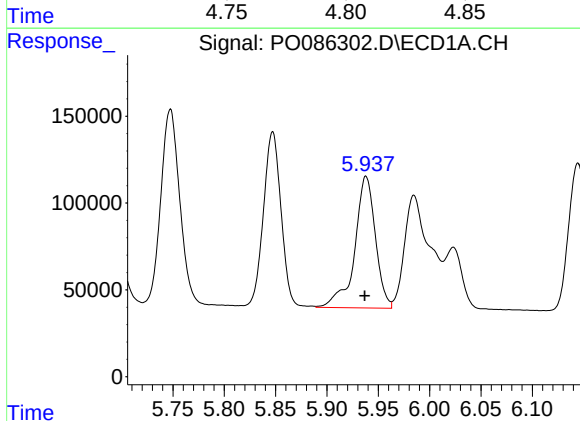
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 1650945
Conc: 817.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



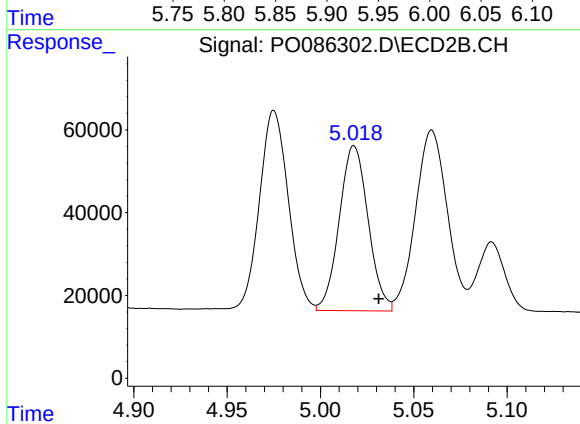
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.007 min
Response: 958224
Conc: 986.84 ng/ml



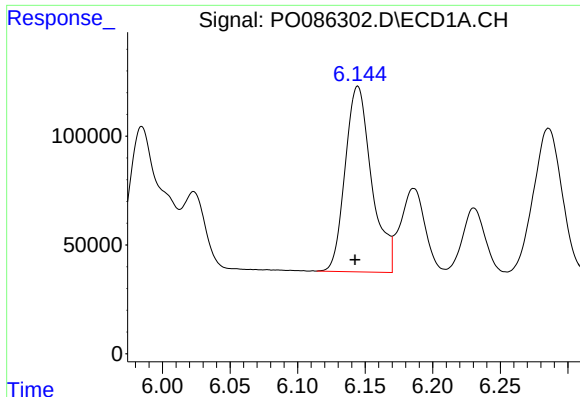
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.001 min
Response: 1063519
Conc: 394.22 ng/ml



#22 AR-1248-2

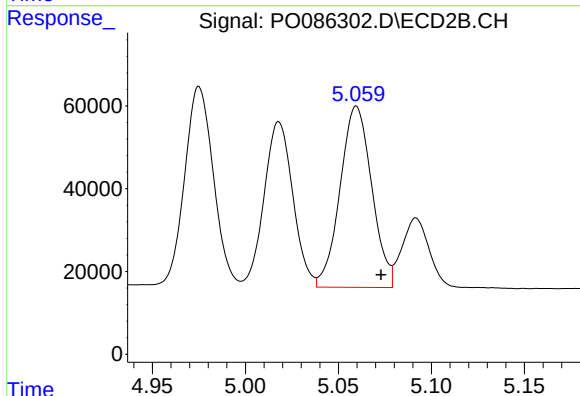
R.T.: 5.018 min
Delta R.T.: -0.013 min
Response: 429872
Conc: 323.21 ng/ml



#23 AR-1248-3

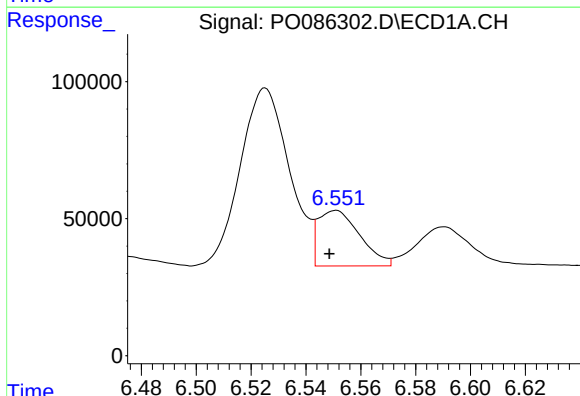
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 1162019
Conc: 391.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



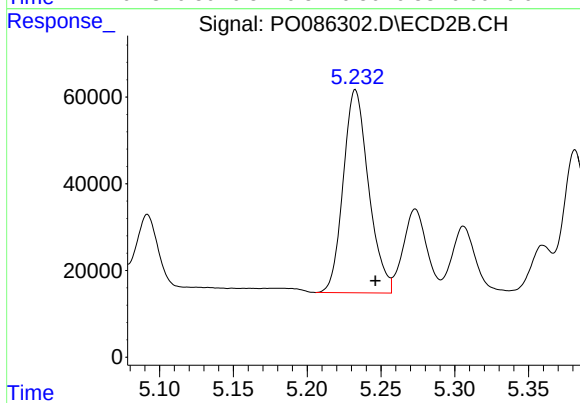
#23 AR-1248-3

R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 519256
Conc: 377.32 ng/ml



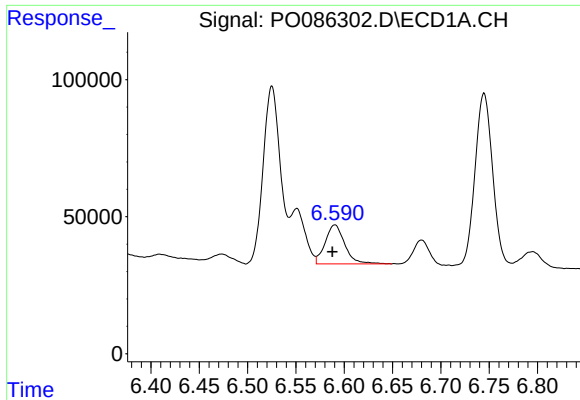
#24 AR-1248-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 214012
Conc: 66.48 ng/ml



#24 AR-1248-4

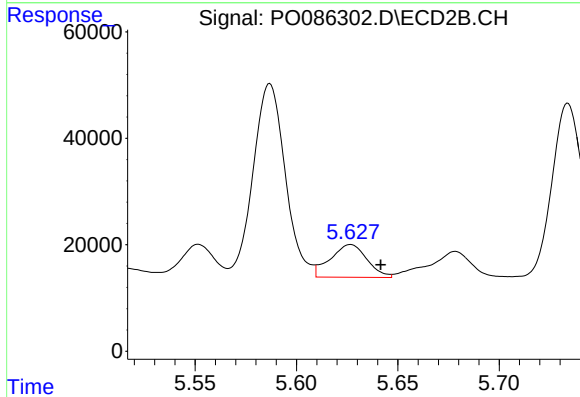
R.T.: 5.233 min
Delta R.T.: -0.014 min
Response: 559895
Conc: 349.68 ng/ml



#25 AR-1248-5

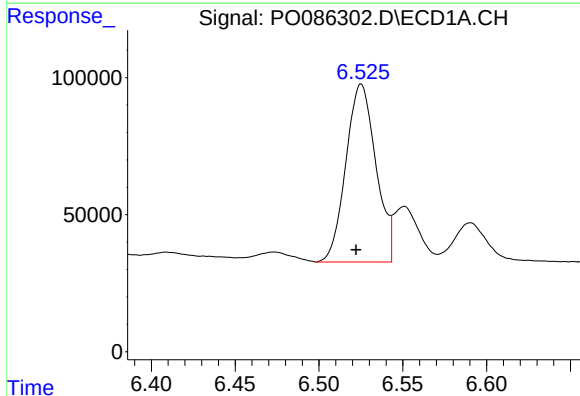
R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 202161
Conc: 64.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



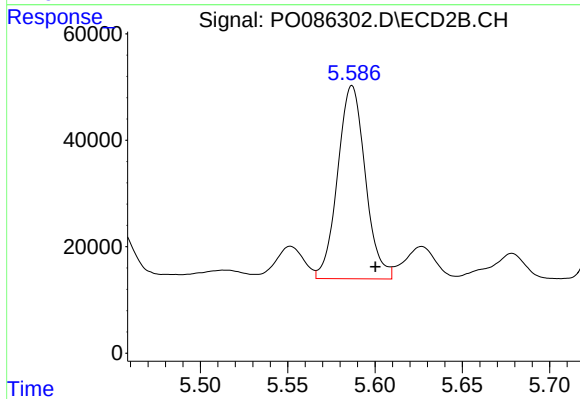
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: -0.015 min
Response: 77597
Conc: 49.39 ng/ml



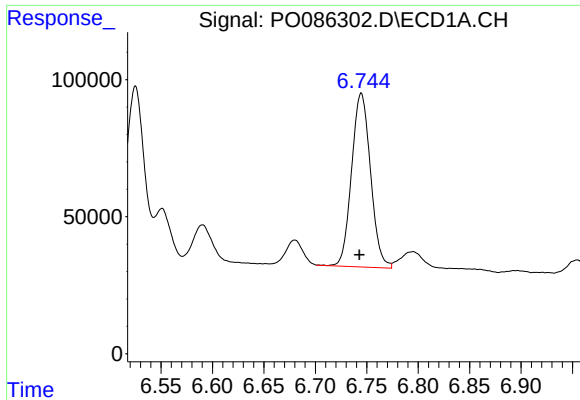
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 807373
Conc: 239.91 ng/ml



#26 AR-1254-1

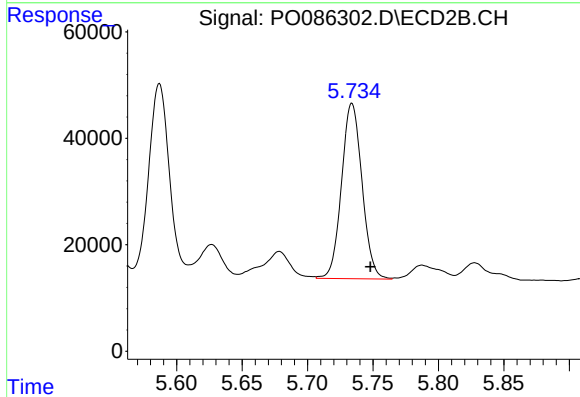
R.T.: 5.587 min
Delta R.T.: -0.013 min
Response: 399900
Conc: 158.77 ng/ml



#27 AR-1254-2

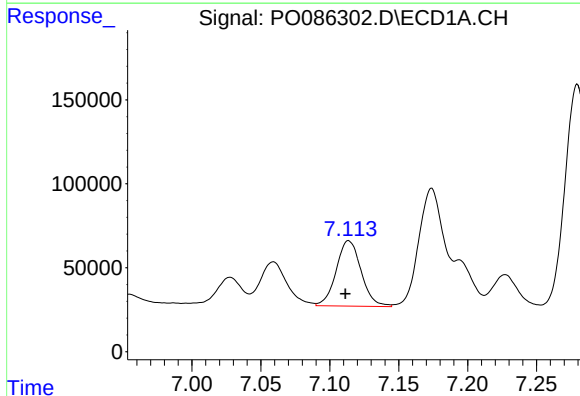
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 811372
Conc: 164.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



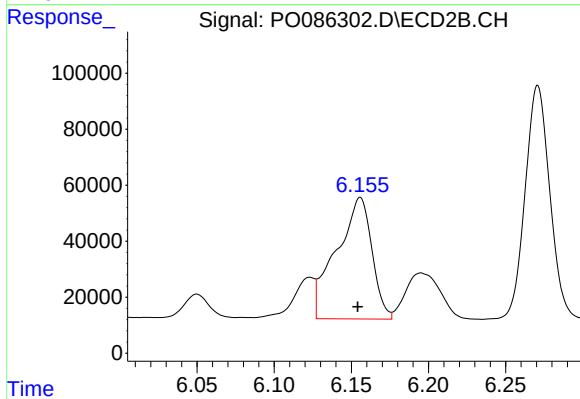
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.014 min
Response: 359701
Conc: 164.26 ng/ml



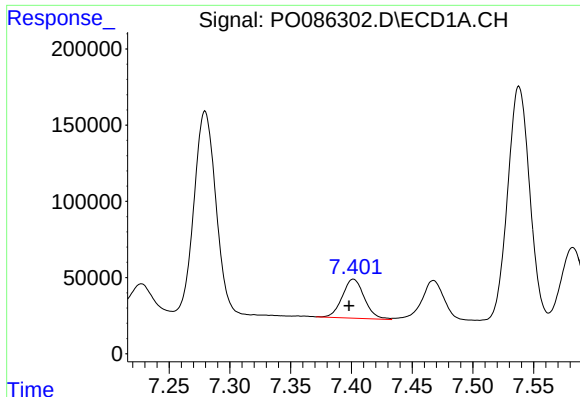
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 489901
Conc: 96.96 ng/ml



#28 AR-1254-3

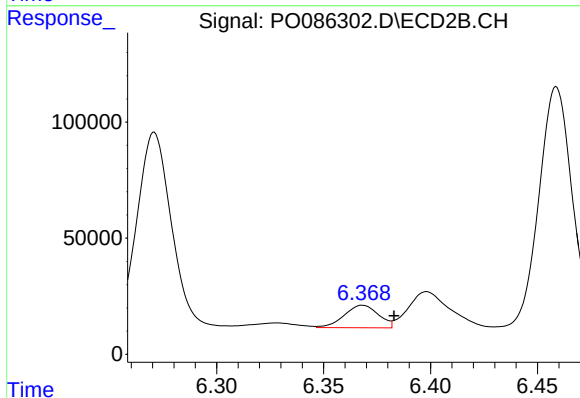
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 695453
Conc: 196.84 ng/ml



#29 AR-1254-4

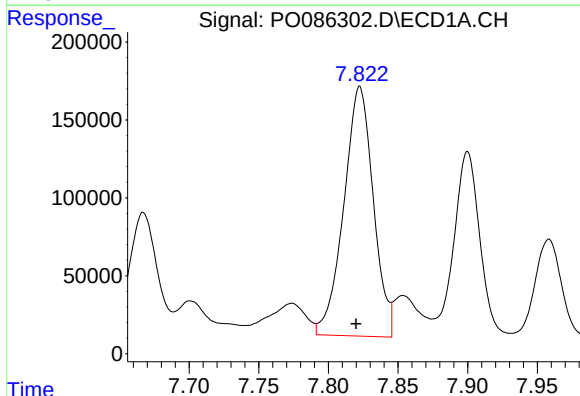
R.T.: 7.402 min
Delta R.T.: 0.004 min
Response: 323360
Conc: 86.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



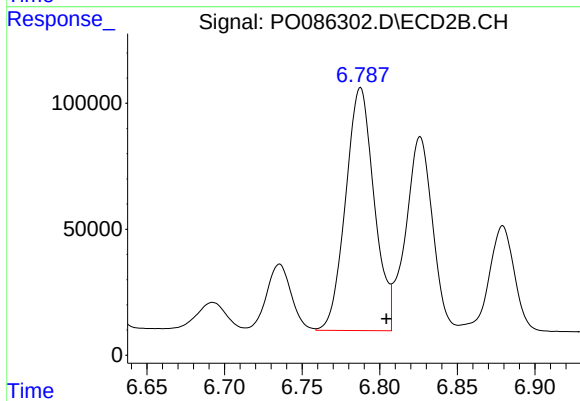
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 108366
Conc: 48.99 ng/ml



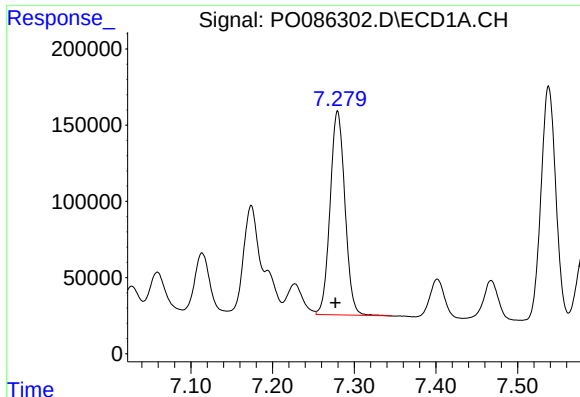
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 2364858
Conc: 606.92 ng/ml



#30 AR-1254-5

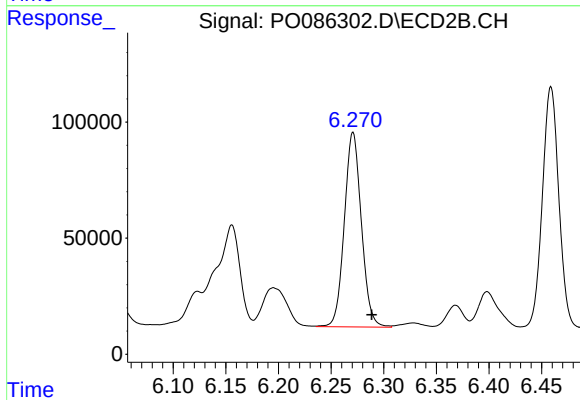
R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 1235174
Conc: 417.59 ng/ml



#31 AR-1260-1

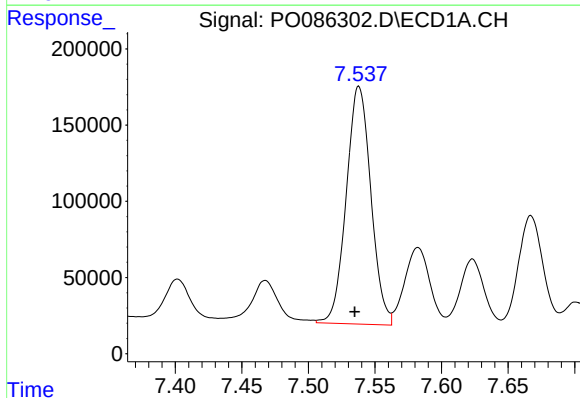
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 1685131
Conc: 556.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



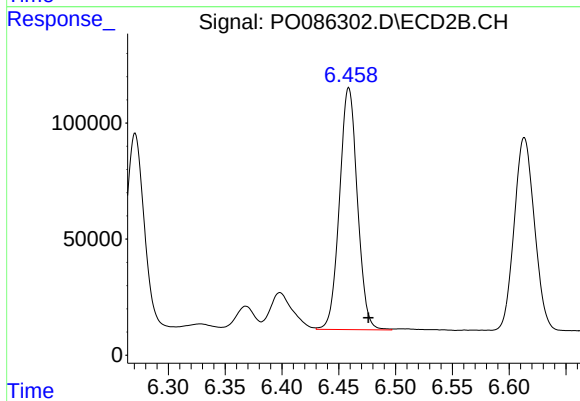
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: -0.018 min
Response: 945700
Conc: 485.89 ng/ml



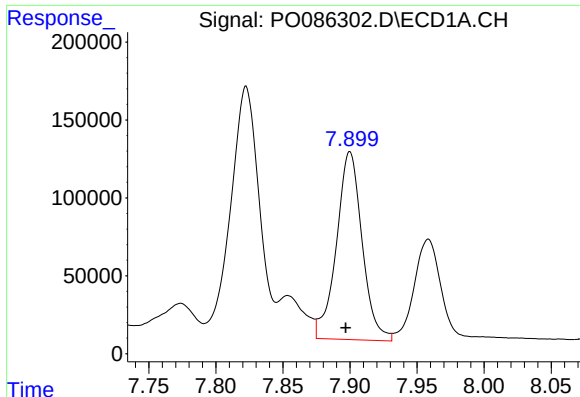
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 2010522
Conc: 555.78 ng/ml



#32 AR-1260-2

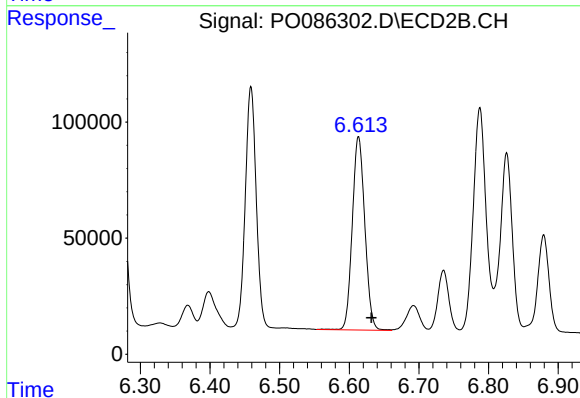
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 1143267
Conc: 486.43 ng/ml



#33 AR-1260-3

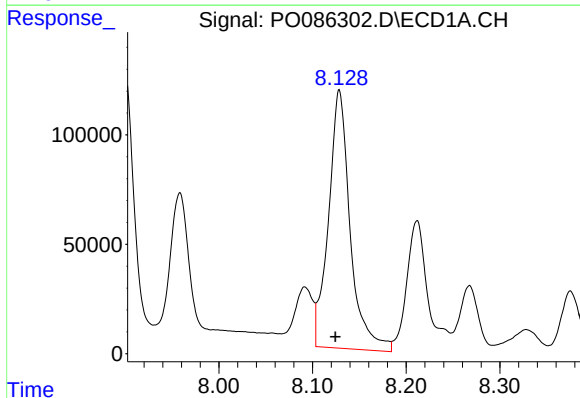
R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 1608148
Conc: 582.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



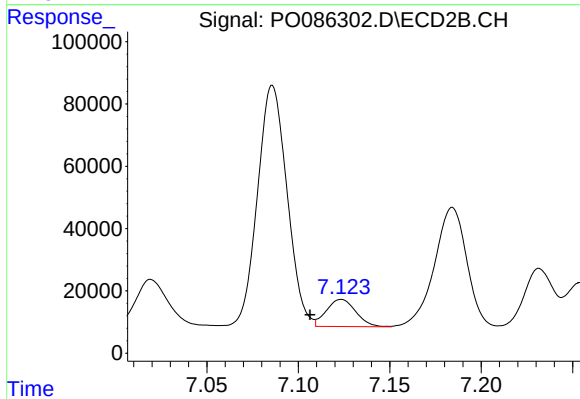
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.018 min
Response: 1042621
Conc: 484.88 ng/ml



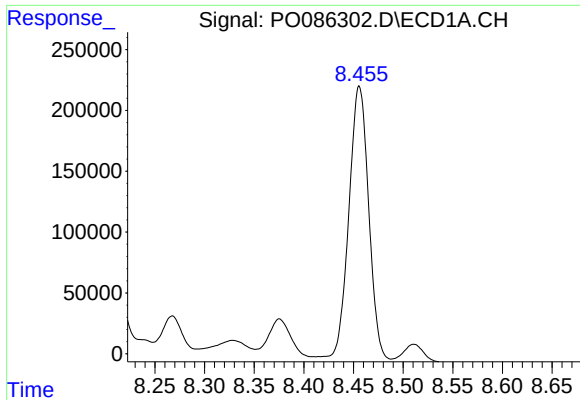
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.004 min
Response: 1899483
Conc: 562.98 ng/ml



#34 AR-1260-4

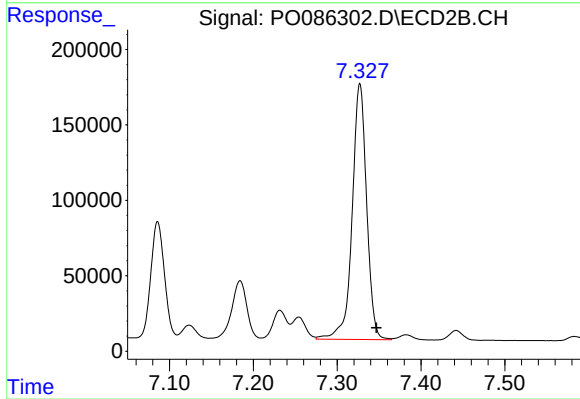
R.T.: 7.124 min
Delta R.T.: 0.017 min
Response: 97205
Conc: 53.98 ng/ml



#35 AR-1260-5

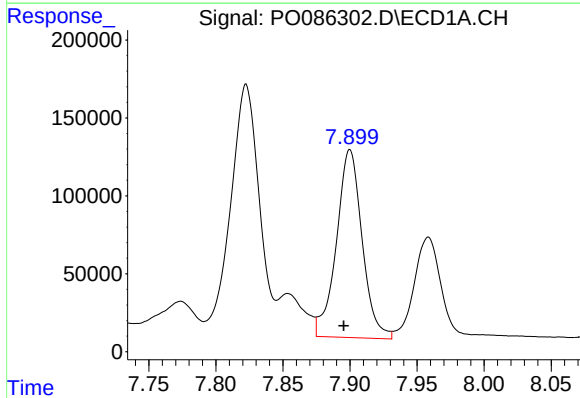
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 3214836
Conc: 520.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



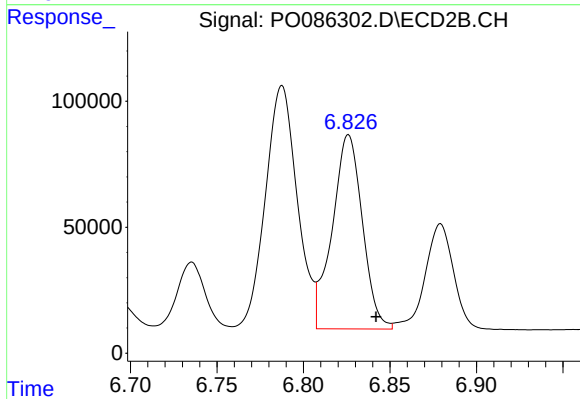
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.019 min
Response: 2037709
Conc: 470.41 ng/ml



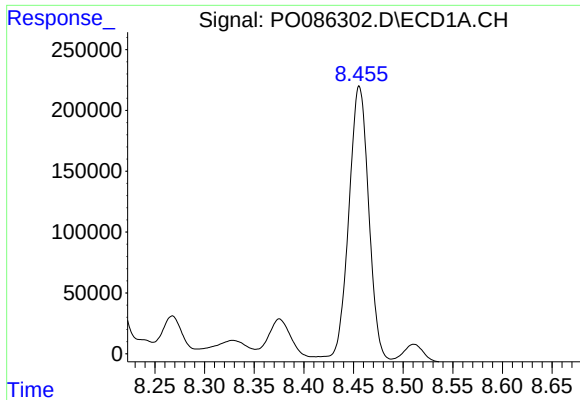
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: 0.005 min
Response: 1608148
Conc: 355.57 ng/ml



#36 AR-1262-1

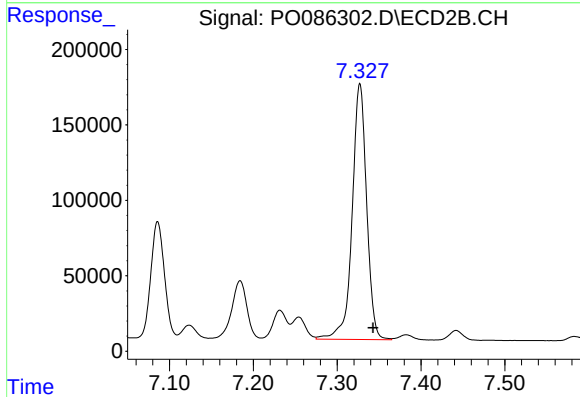
R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 933914
Conc: 309.09 ng/ml



#37 AR-1262-2

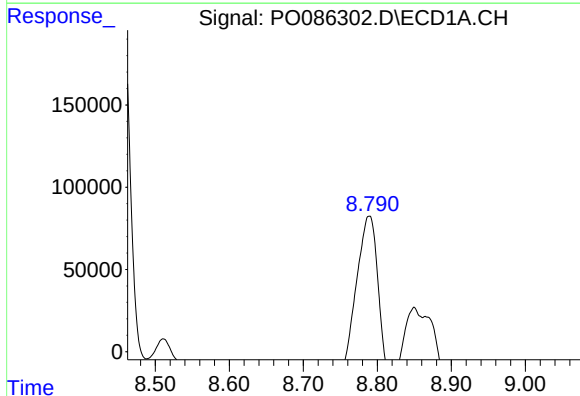
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 3214836
Conc: 410.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



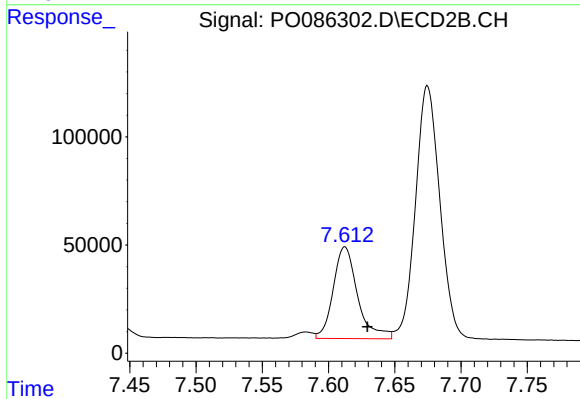
#37 AR-1262-2

R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 2037709
Conc: 370.95 ng/ml



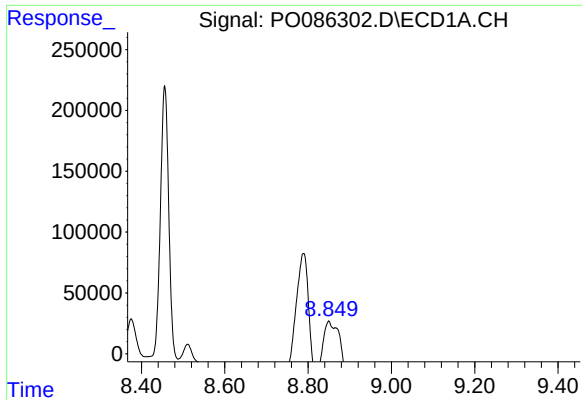
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.016 min
Response: 2089450
Conc: 397.29 ng/ml



#38 AR-1262-3

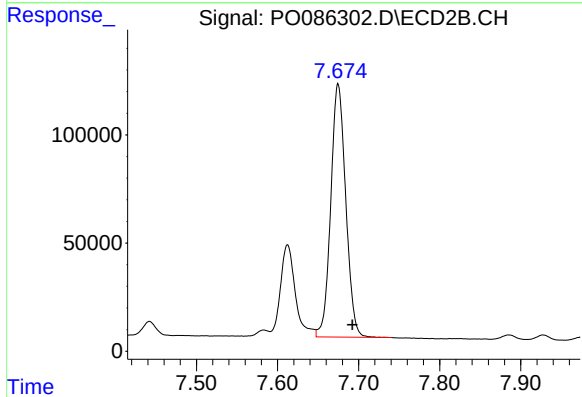
R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 542916
Conc: 257.56 ng/ml



#39 AR-1262-4

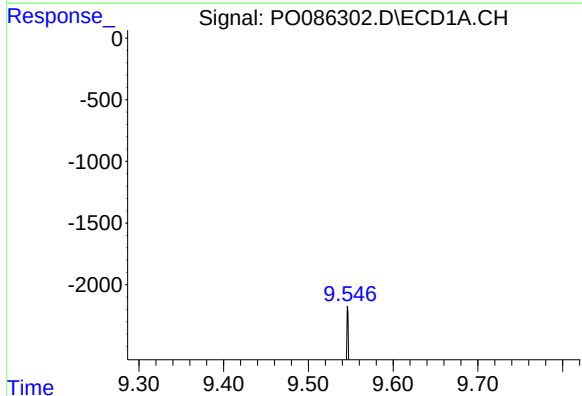
R.T.: 8.850 min
Delta R.T.: -0.014 min
Response: 1349246
Conc: 563.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



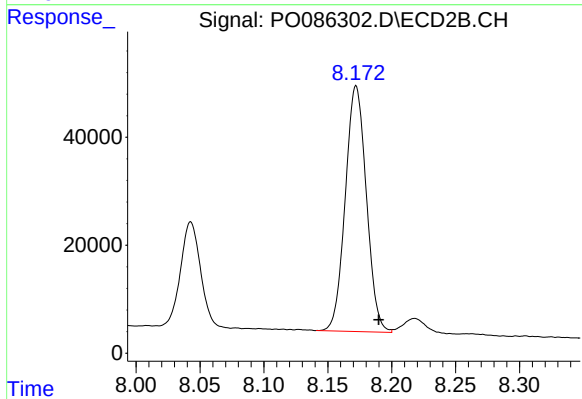
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 1501667
Conc: 378.86 ng/ml



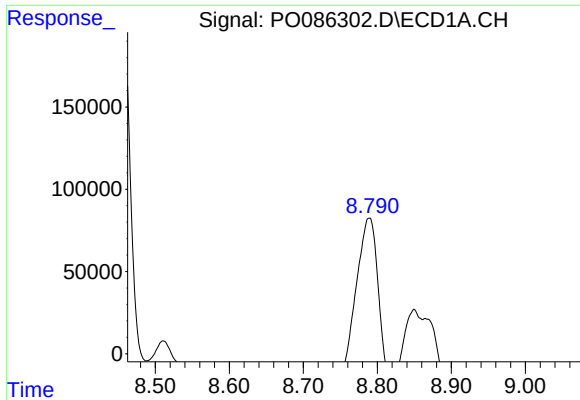
#40 AR-1262-5

R.T.: 9.547 min
Delta R.T.: 0.008 min
Response: 925468
Conc: 335.32 ng/ml



#40 AR-1262-5

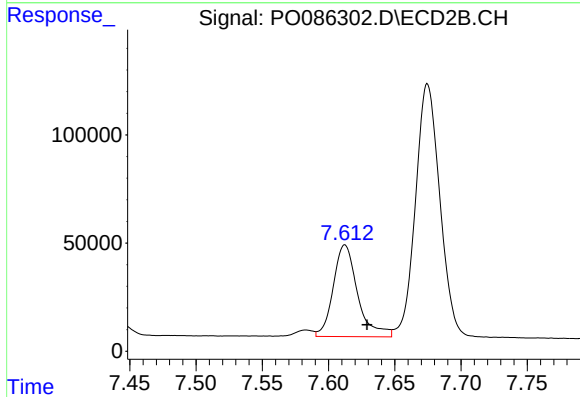
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 522870
Conc: 291.87 ng/ml



#41 AR-1268-1

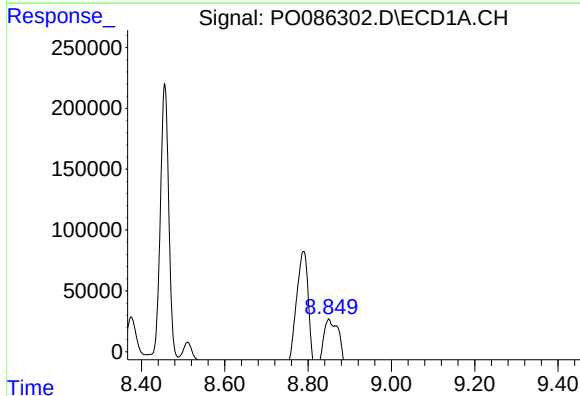
R.T.: 8.789 min
Delta R.T.: 0.019 min
Response: 2089450
Conc: 239.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



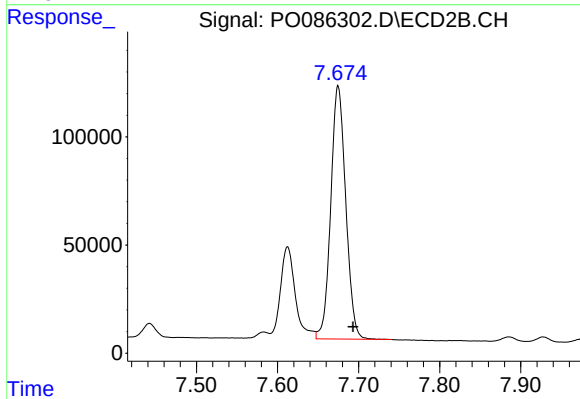
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: -0.017 min
Response: 542916
Conc: 88.98 ng/ml



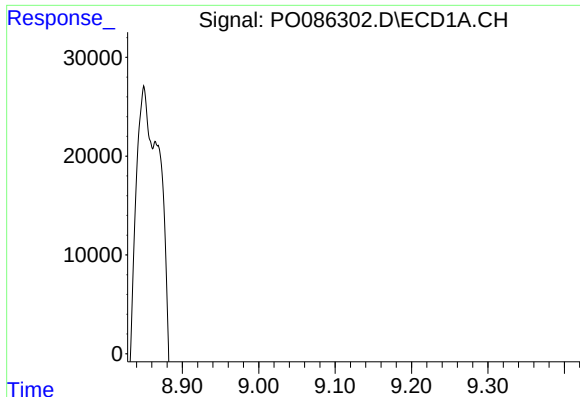
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.017 min
Response: 1349246
Conc: 168.68 ng/ml



#42 AR-1268-2

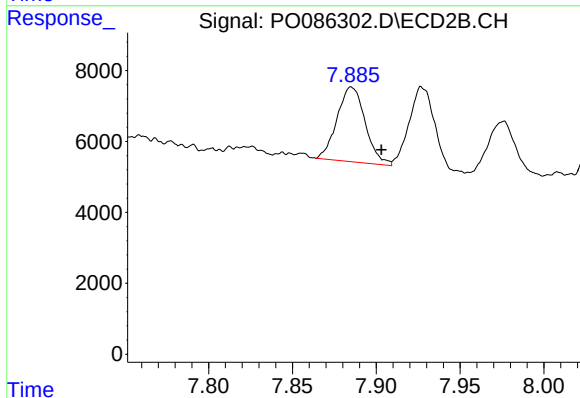
R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 1501667
Conc: 273.55 ng/ml



#43 AR-1268-3

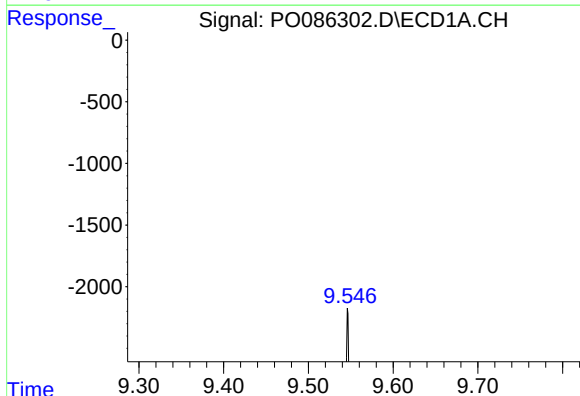
R.T.: 9.105 min
Delta R.T.: 0.001 min
Response: 38480
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



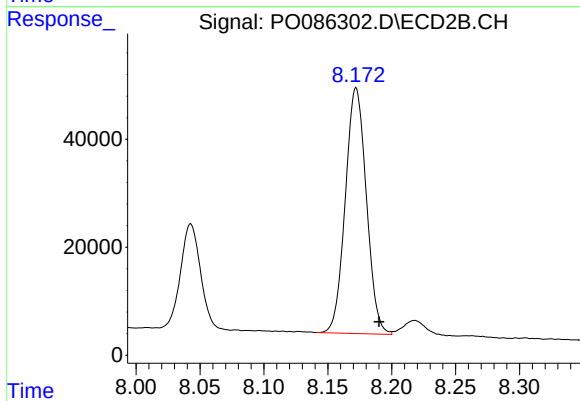
#43 AR-1268-3

R.T.: 7.885 min
Delta R.T.: -0.018 min
Response: 24639
Conc: 5.42 ng/ml



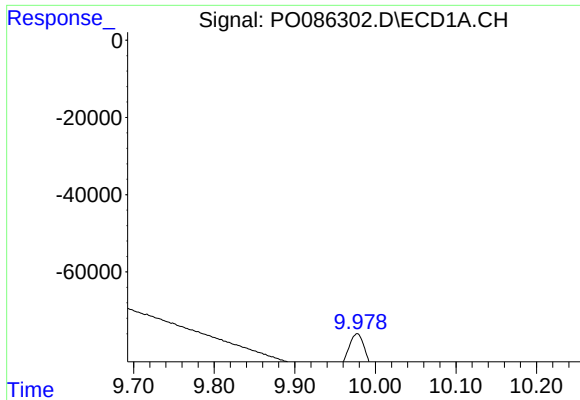
#44 AR-1268-4

R.T.: 9.547 min
Delta R.T.: 0.006 min
Response: 925468
Conc: 306.52 ng/ml



#44 AR-1268-4

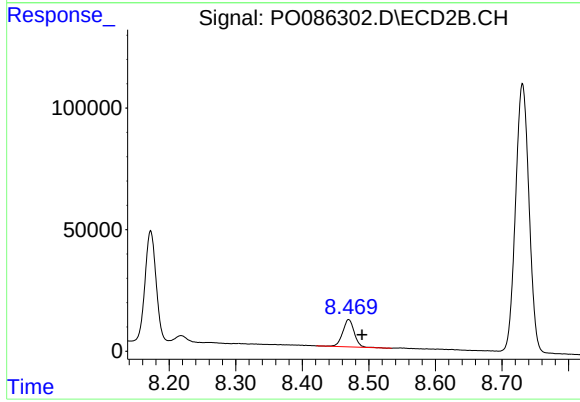
R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 522870
Conc: 267.79 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.007 min
Response: 246719
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.020 min
Response: 136638
Conc: 9.32 ng/ml