

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052622\
 Data File : P0086655.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 00:26
 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 27 02:03:44 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...	4.476	3.672	4638606	2012906	45.652	46.212
2)	SA Decachlor...	10.329	8.721	2710820	1608973	49.924	46.234
Target Compounds							
3)	L1 AR-1016-1	5.659	4.773	1586876	726023	496.538	464.875
4)	L1 AR-1016-2	5.681	4.792	2210612	970008	497.276	463.238
5)	L1 AR-1016-3	5.744	4.969	1390819	525114	507.240	475.059
6)	L1 AR-1016-4	5.844	5.012	1146729	426905	517.348	463.084
7)	L1 AR-1016-5	6.142	5.226	1096123	609855	528.997	540.099
8)	L2 AR-1221-1	4.681	3.888	162655	67572	132.850	131.405
9)	L2 AR-1221-2	4.774	3.976	243170	97316	266.389	252.516
10)	L2 AR-1221-3	4.851	4.053	853560	377584	316.718	310.920
11)	L3 AR-1232-1	4.851	4.053	853560	377584	416.953	408.621
12)	L3 AR-1232-2	5.388	4.824	1169403	62929	1241.703	77.199 #
13)	L3 AR-1232-3	5.681	4.969	2210612	525114	1257.684	1271.793
14)	L3 AR-1232-4	5.844	5.085	1146729	173358	1318.199	462.666 #
15)	L3 AR-1232-5	5.935	5.267	1010043	262811	1525.264	627.511 #
16)	L4 AR-1242-1	5.659	4.792	1586876	970008	583.762	734.391 #
17)	L4 AR-1242-2	5.681	4.824	2210612	62929	588.033	35.886 #
18)	L4 AR-1242-3	5.744	4.969	1390819	525114	591.984	558.439
19)	L4 AR-1242-4	5.844	5.085	1146729	173358	604.984	183.792 #
20)	L4 AR-1242-5	6.588	5.606	304347	184700	166.261	162.413
21)	L5 AR-1248-1	5.659	4.792	1586876	970008	785.638	998.971 #
22)	L5 AR-1248-2	5.935	5.012	1010043	426905	374.393	320.978
23)	L5 AR-1248-3	6.142	5.085	1096123	173358	369.432	125.972 #
24)	L5 AR-1248-4	6.548	5.226	302906	609855	94.096	380.883 #
25)	L5 AR-1248-5	6.588	5.672	304347	110636	97.789	70.423 #
26)	L6 AR-1254-1	6.522	5.606	1041694	184700	309.533	73.332 #
27)	L6 AR-1254-2	6.742	5.727	772597	388485	156.999	177.404
28)	L6 AR-1254-3	7.112	6.149	670780	724938	132.764	205.185 #
29)	L6 AR-1254-4	7.399	6.392	295232	228116	79.263	103.117 #
30)	L6 AR-1254-5	7.820	6.819	2186395	939158	561.120	317.515 #
31)	L7 AR-1260-1	7.278	6.264	2009933	985163	664.130	506.167
32)	L7 AR-1260-2	7.536	6.451	1930958	1185049	533.783	504.207
33)	L7 AR-1260-3	7.898	6.606	1454261	1062475	526.906	494.112
34)	L7 AR-1260-4	8.127	7.079	1681438	865859	498.354	480.863
35)	L7 AR-1260-5	8.454	7.320	3141078	2060394	509.029	475.642
36)	L8 AR-1262-1	7.898	6.819	1454261	939158	321.546	310.829
37)	L8 AR-1262-2	8.454	7.320	3141078	2060394	401.319	375.078
38)	L8 AR-1262-3	8.787	7.605	2086615	565574	396.750	268.307 #
39)	L8 AR-1262-4	8.865	7.668	573135	1553153	239.499	391.850 #
40)	L8 AR-1262-5	9.544	8.211	942497	29377	341.489	16.398 #
41)	L9 AR-1268-1	8.787	7.605	2086615	565574	239.004	92.689 #

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Acq On : 27 May 2022 00:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

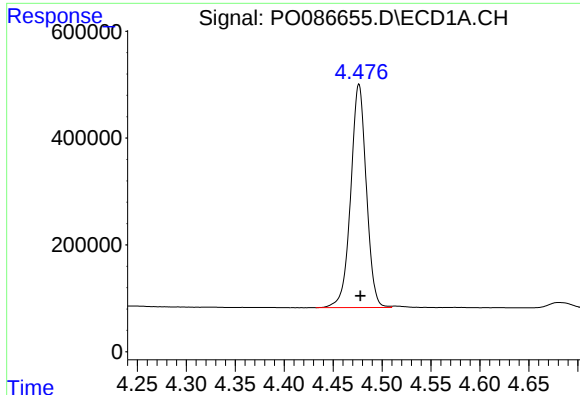
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:03:44 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	8.865	7.668	573135	1553153	71.653	282.927 #
43) L9	AR-1268-3	9.107	7.920	45761	26844	6.895	5.906
44) L9	AR-1268-4	9.544	8.211	942497	29377	312.156	15.045 #
45) L9	AR-1268-5	9.975	8.461	251734	139853	11.511	9.542

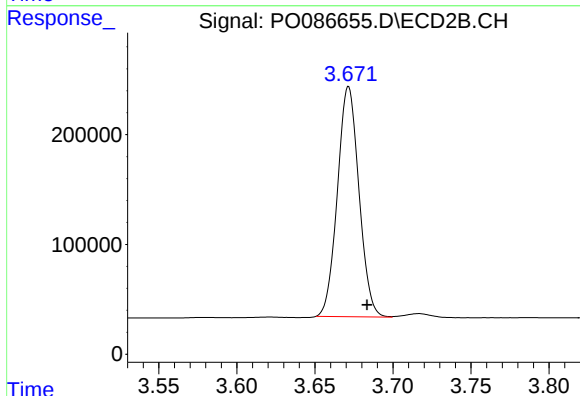
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

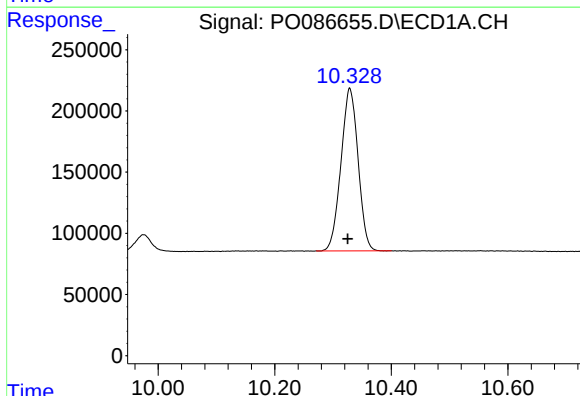
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 4638606
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



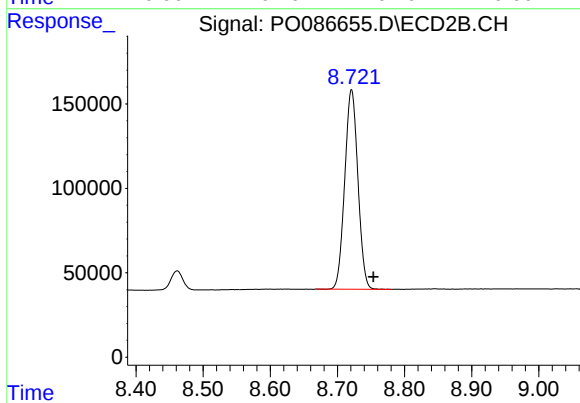
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 2012906
Conc: 46.21 ng/ml



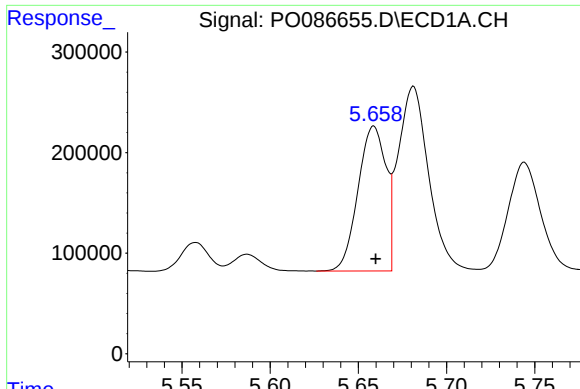
#2 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.004 min
Response: 2710820
Conc: 49.92 ng/ml



#2 Decachlorobiphenyl

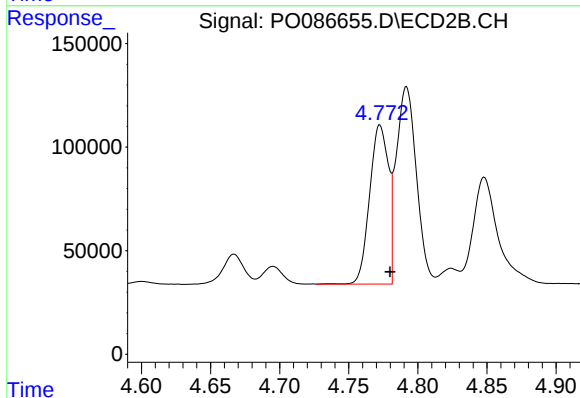
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 1608973
Conc: 46.23 ng/ml



#3 AR-1016-1

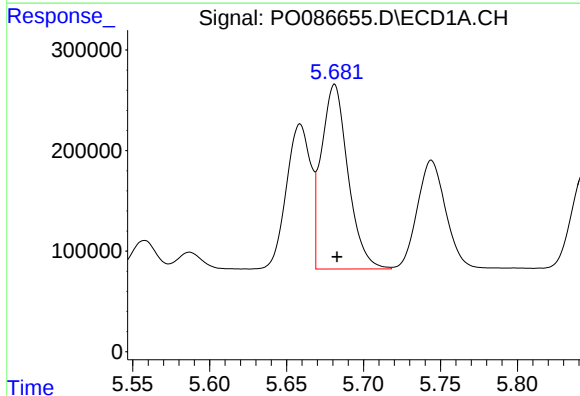
R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1586876
Conc: 496.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



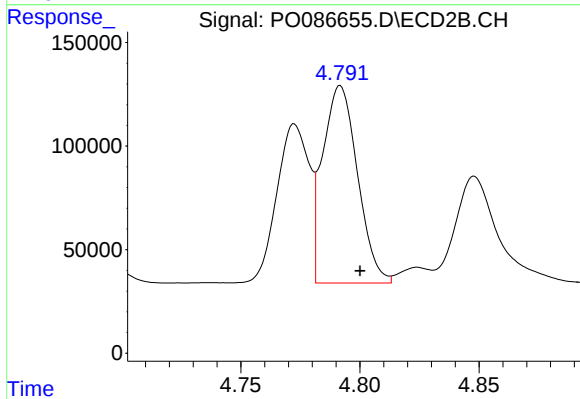
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 726023
Conc: 464.87 ng/ml



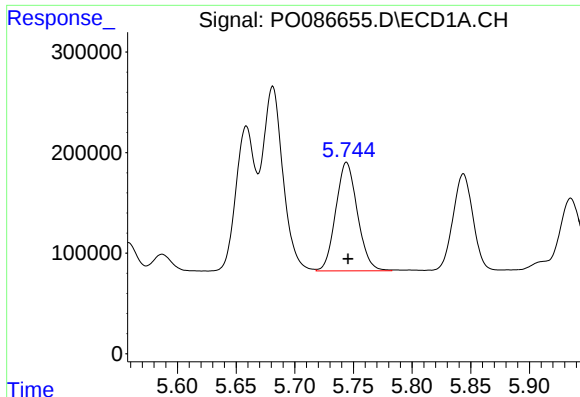
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2210612
Conc: 497.28 ng/ml



#4 AR-1016-2

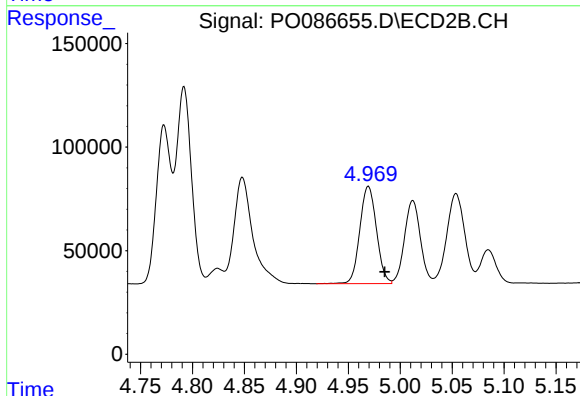
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 970008
Conc: 463.24 ng/ml



#5 AR-1016-3

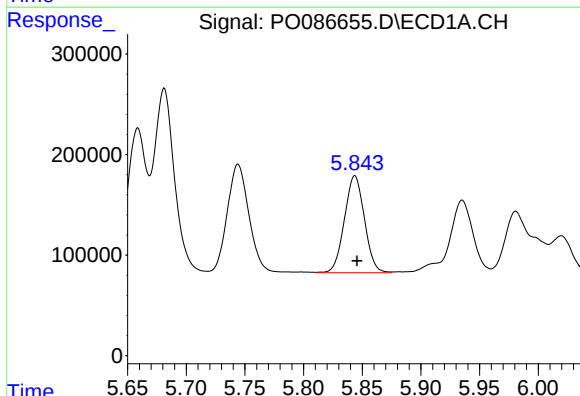
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 1390819
Conc: 507.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



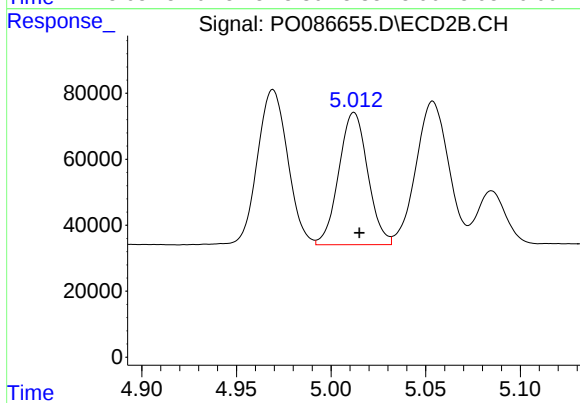
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 525114
Conc: 475.06 ng/ml



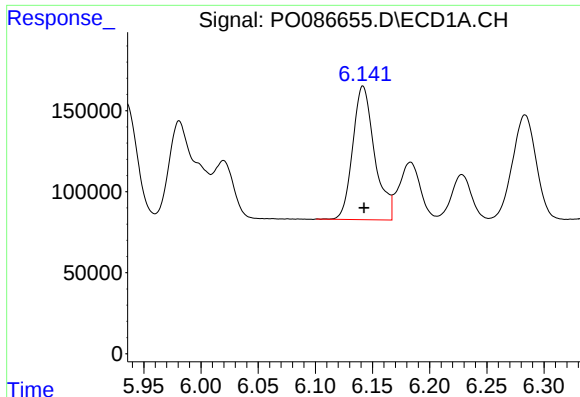
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1146729
Conc: 517.35 ng/ml



#6 AR-1016-4

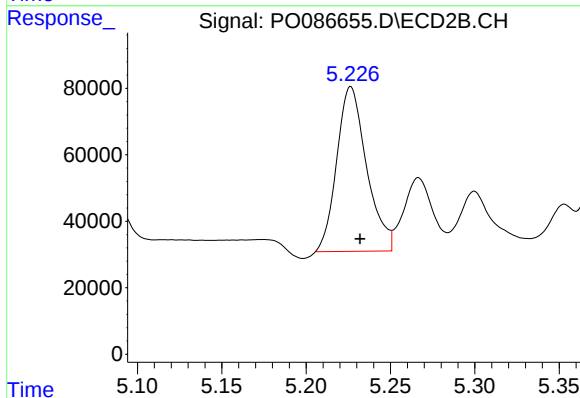
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 426905
Conc: 463.08 ng/ml



#7 AR-1016-5

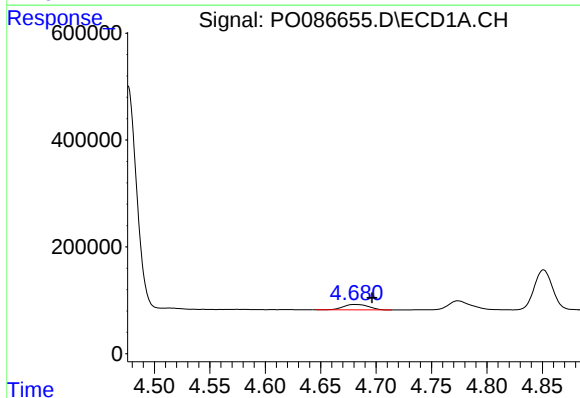
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1096123
Conc: 529.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



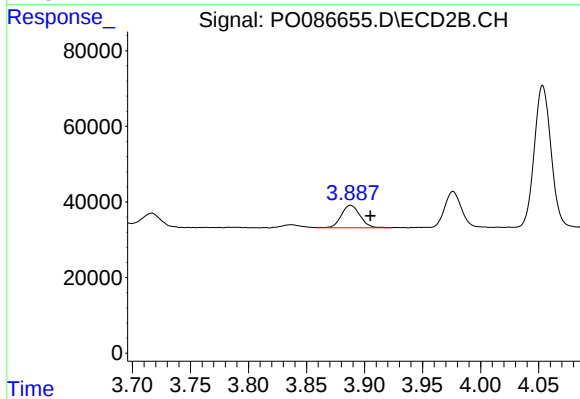
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 609855
Conc: 540.10 ng/ml



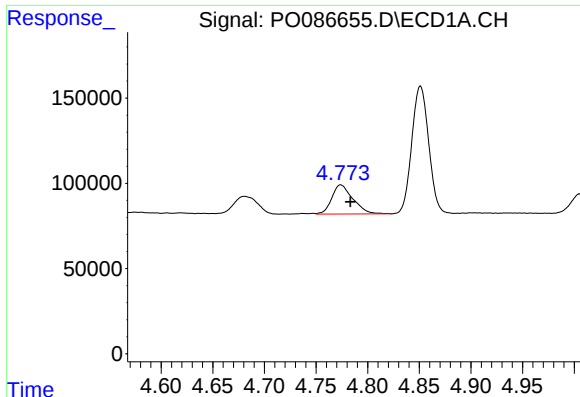
#8 AR-1221-1

R.T.: 4.681 min
Delta R.T.: -0.016 min
Response: 162655
Conc: 132.85 ng/ml



#8 AR-1221-1

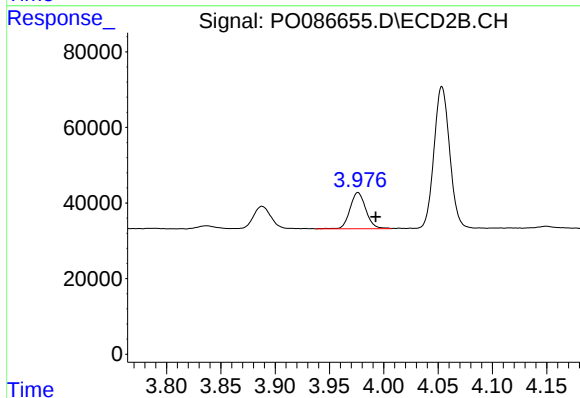
R.T.: 3.888 min
Delta R.T.: -0.017 min
Response: 67572
Conc: 131.41 ng/ml



#9 AR-1221-2

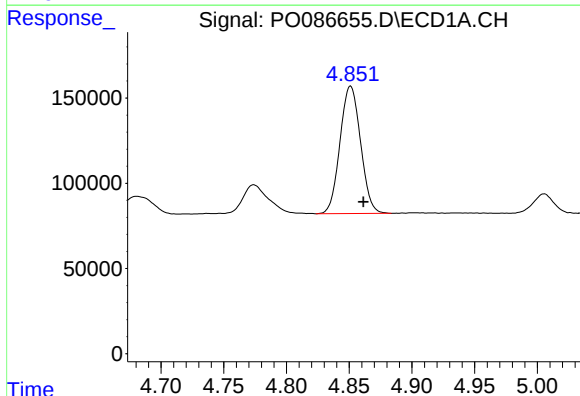
R.T.: 4.774 min
Delta R.T.: -0.009 min
Response: 243170
Conc: 266.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



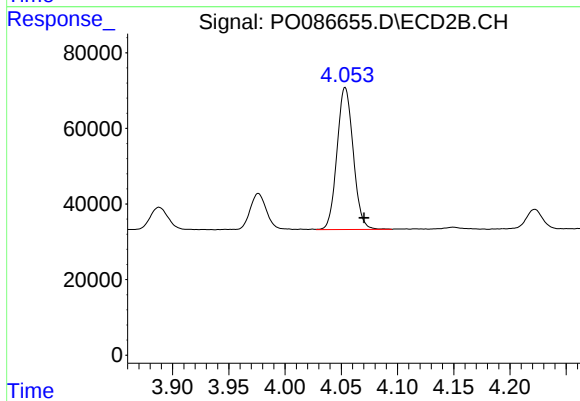
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.016 min
Response: 97316
Conc: 252.52 ng/ml



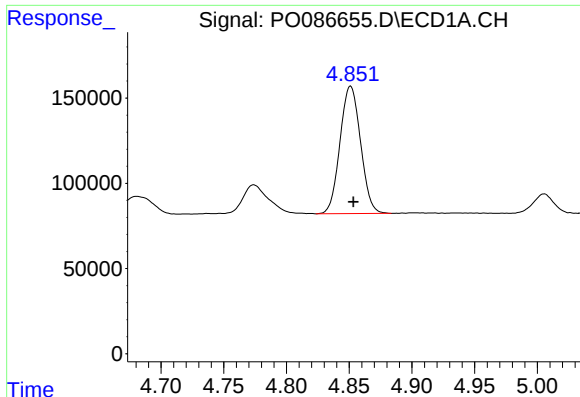
#10 AR-1221-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 853560
Conc: 316.72 ng/ml



#10 AR-1221-3

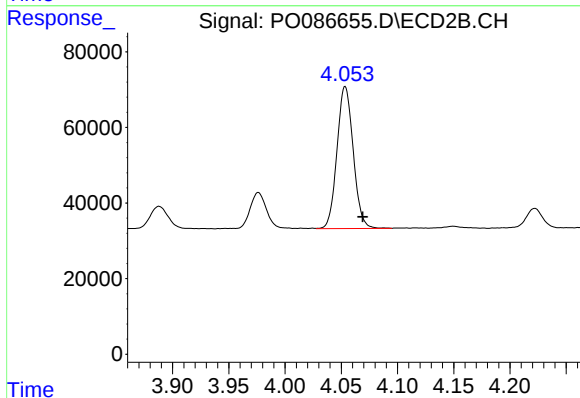
R.T.: 4.053 min
Delta R.T.: -0.017 min
Response: 377584
Conc: 310.92 ng/ml



#11 AR-1232-1

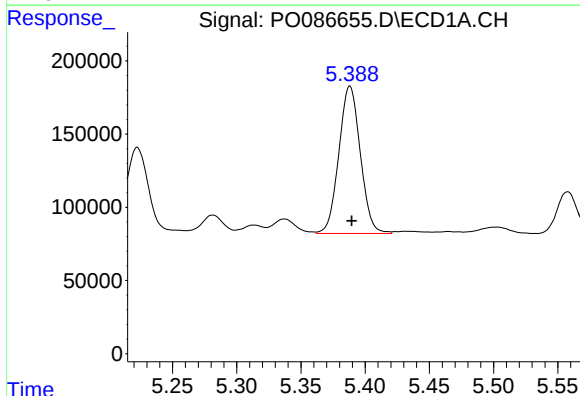
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 853560
Conc: 416.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



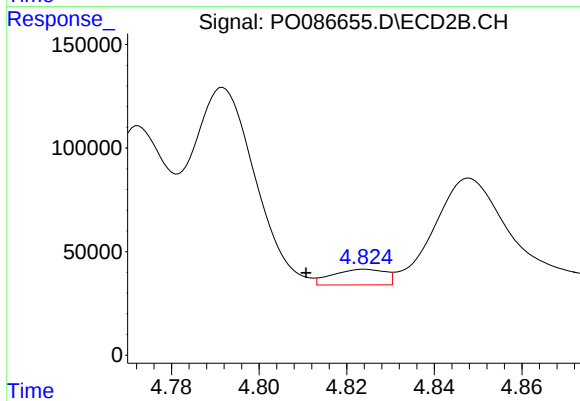
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 377584
Conc: 408.62 ng/ml



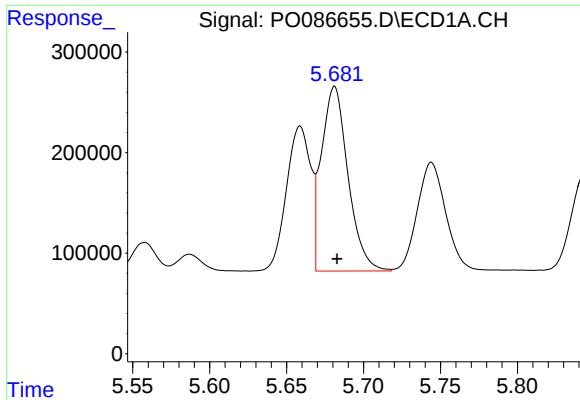
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 1169403
Conc: 1241.70 ng/ml



#12 AR-1232-2

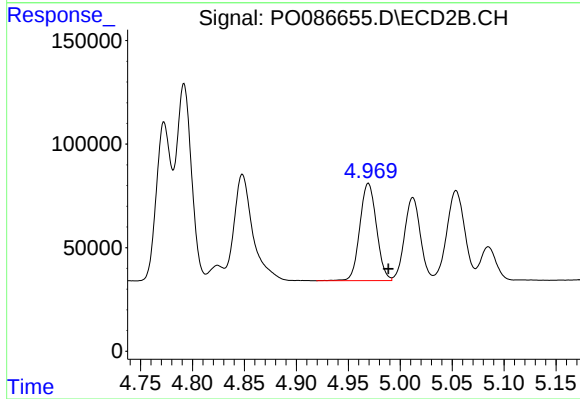
R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 62929
Conc: 77.20 ng/ml



#13 AR-1232-3

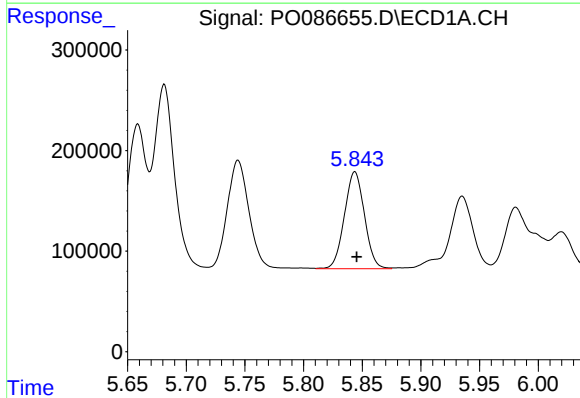
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2210612
Conc: 1257.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



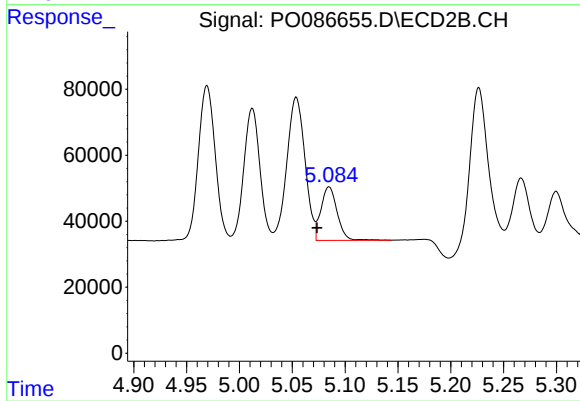
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.019 min
Response: 525114
Conc: 1271.79 ng/ml



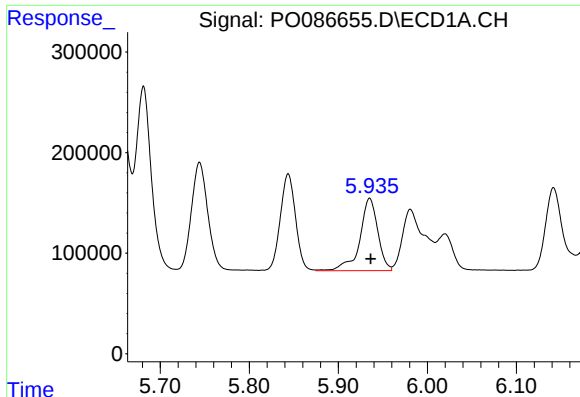
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1146729
Conc: 1318.20 ng/ml



#14 AR-1232-4

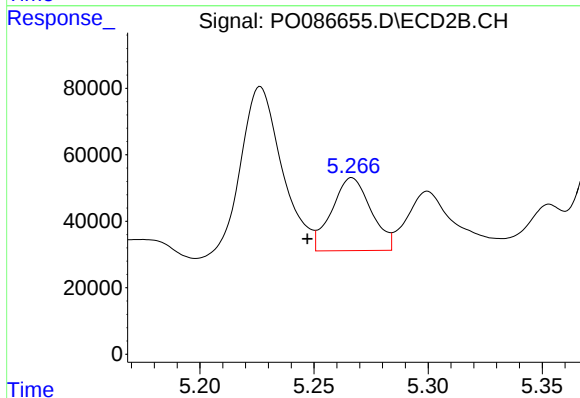
R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 173358
Conc: 462.67 ng/ml



#15 AR-1232-5

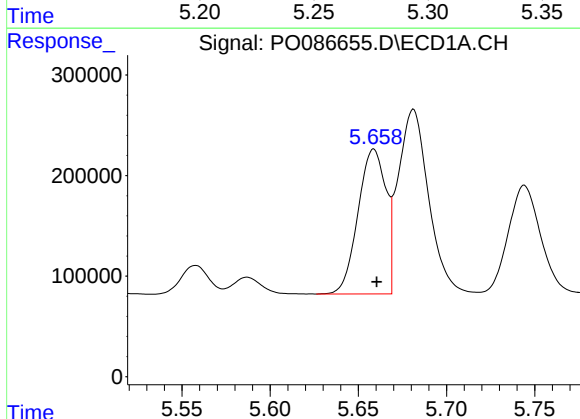
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1010043
Conc: 1525.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



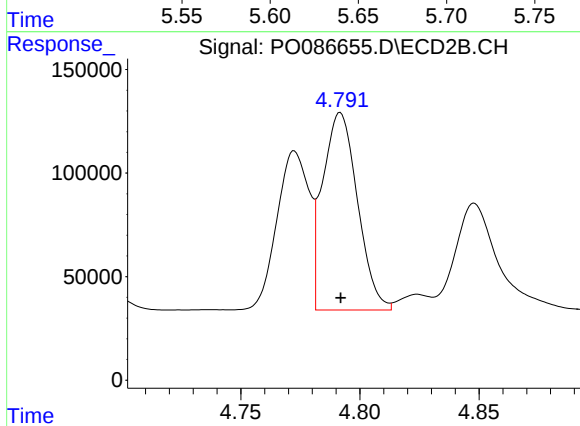
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: 0.020 min
Response: 262811
Conc: 627.51 ng/ml



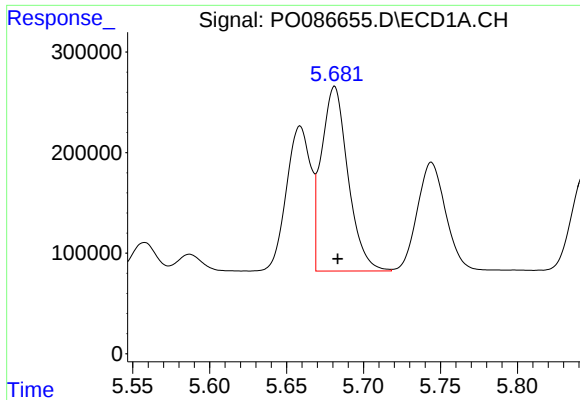
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 1586876
Conc: 583.76 ng/ml



#16 AR-1242-1

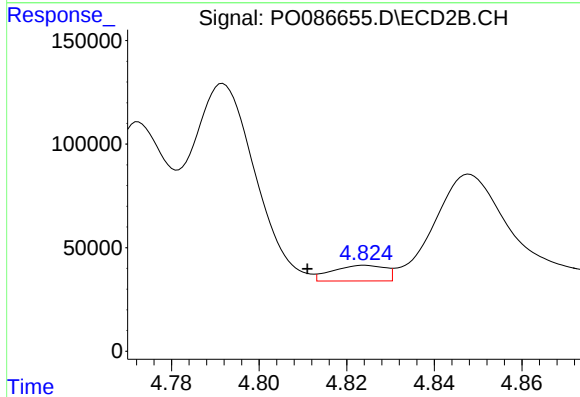
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 970008
Conc: 734.39 ng/ml



#17 AR-1242-2

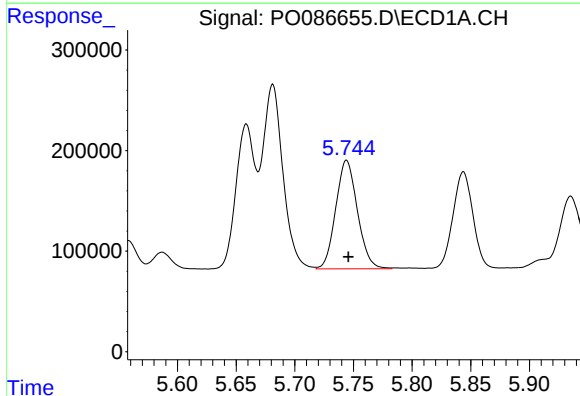
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 2210612
Conc: 588.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



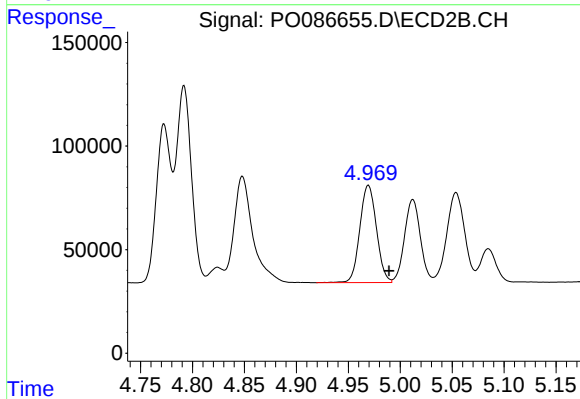
#17 AR-1242-2

R.T.: 4.824 min
Delta R.T.: 0.013 min
Response: 62929
Conc: 35.89 ng/ml



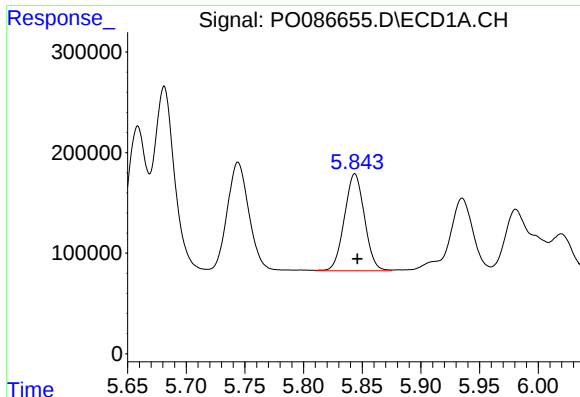
#18 AR-1242-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 1390819
Conc: 591.98 ng/ml



#18 AR-1242-3

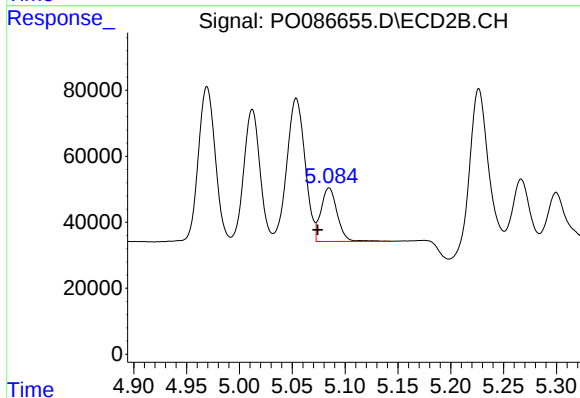
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 525114
Conc: 558.44 ng/ml



#19 AR-1242-4

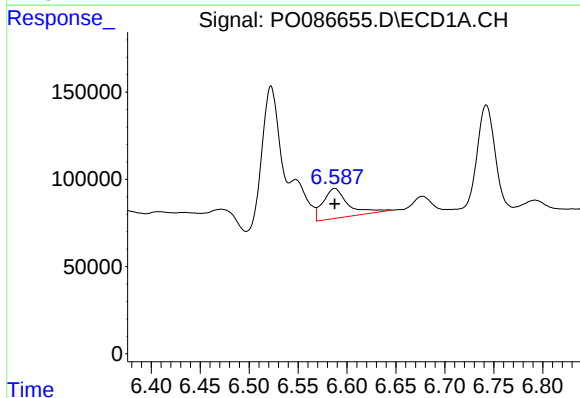
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1146729
Conc: 604.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



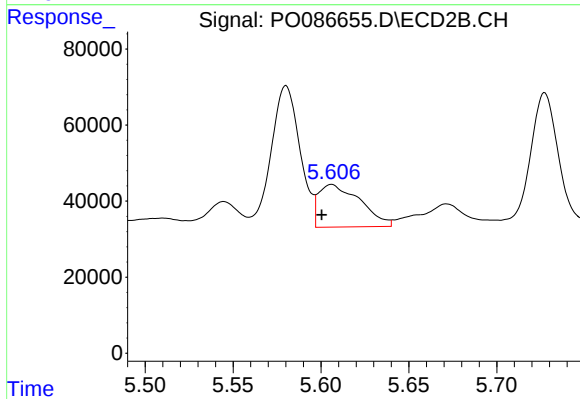
#19 AR-1242-4

R.T.: 5.085 min
Delta R.T.: 0.011 min
Response: 173358
Conc: 183.79 ng/ml



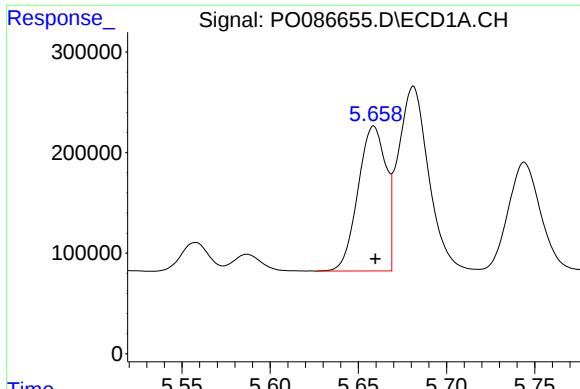
#20 AR-1242-5

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 304347
Conc: 166.26 ng/ml



#20 AR-1242-5

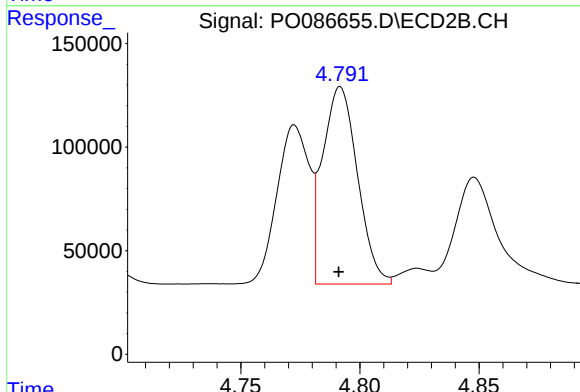
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 184700
Conc: 162.41 ng/ml



#21 AR-1248-1

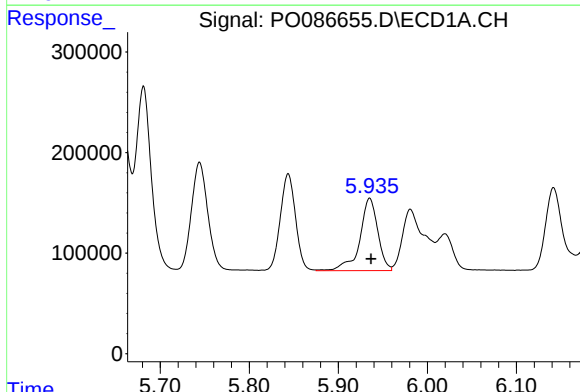
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1586876
Conc: 785.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



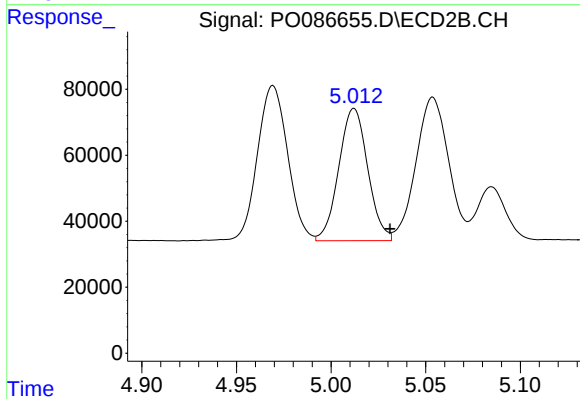
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 970008
Conc: 998.97 ng/ml



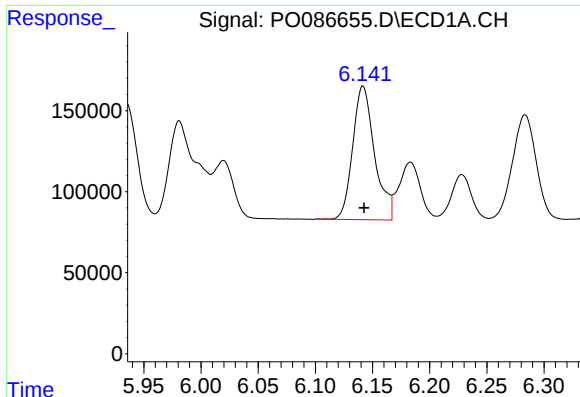
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 1010043
Conc: 374.39 ng/ml



#22 AR-1248-2

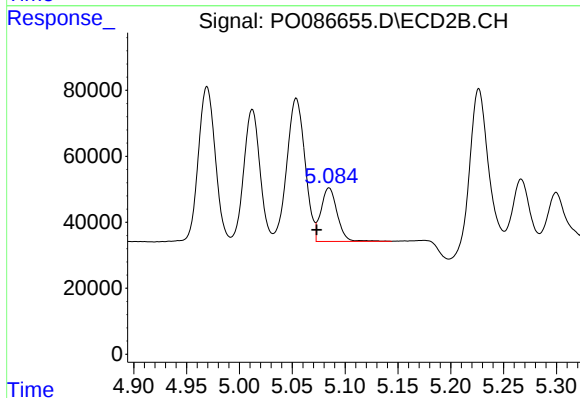
R.T.: 5.012 min
Delta R.T.: -0.019 min
Response: 426905
Conc: 320.98 ng/ml



#23 AR-1248-3

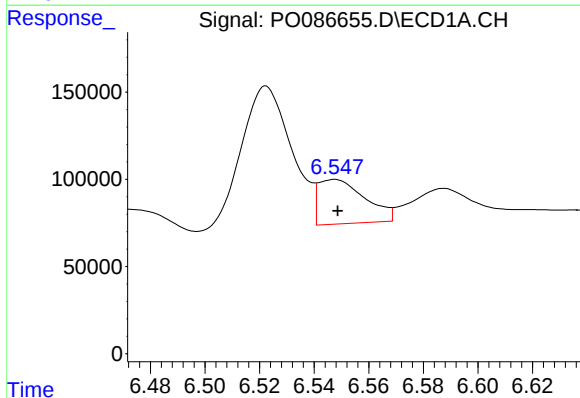
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1096123
Conc: 369.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



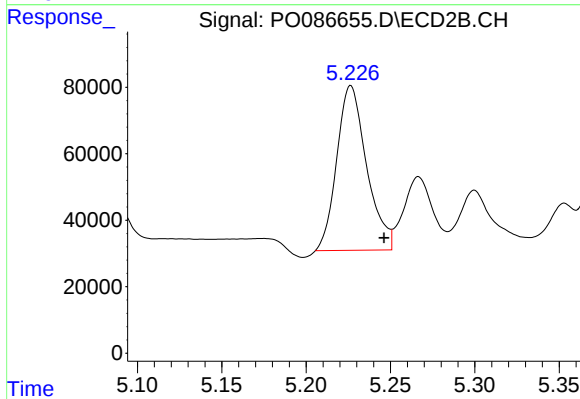
#23 AR-1248-3

R.T.: 5.085 min
Delta R.T.: 0.012 min
Response: 173358
Conc: 125.97 ng/ml



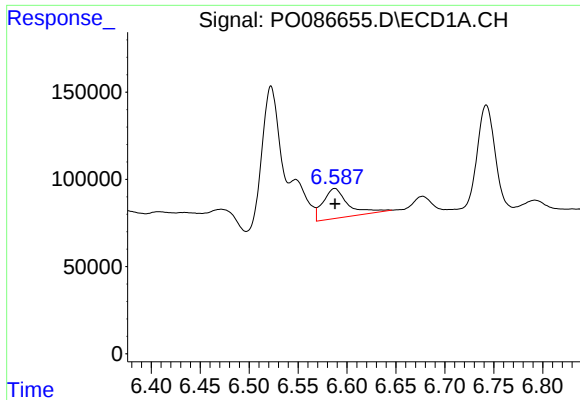
#24 AR-1248-4

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 302906
Conc: 94.10 ng/ml



#24 AR-1248-4

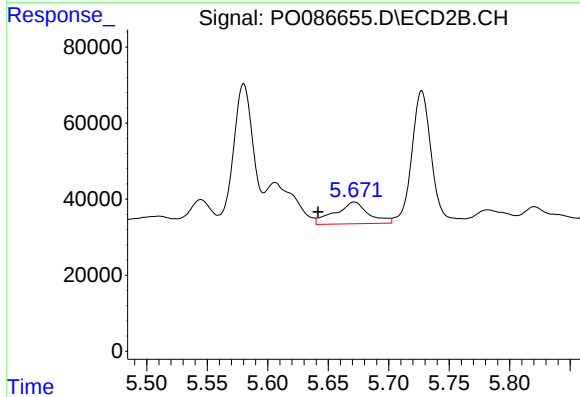
R.T.: 5.226 min
Delta R.T.: -0.020 min
Response: 609855
Conc: 380.88 ng/ml



#25 AR-1248-5

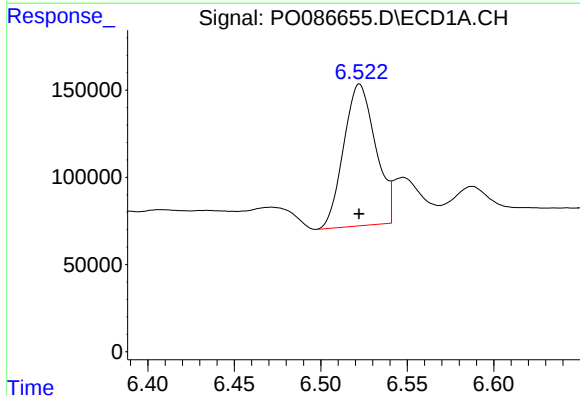
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 304347
Conc: 97.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



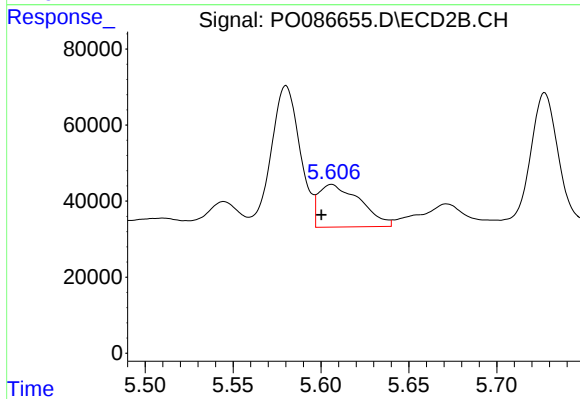
#25 AR-1248-5

R.T.: 5.672 min
Delta R.T.: 0.030 min
Response: 110636
Conc: 70.42 ng/ml



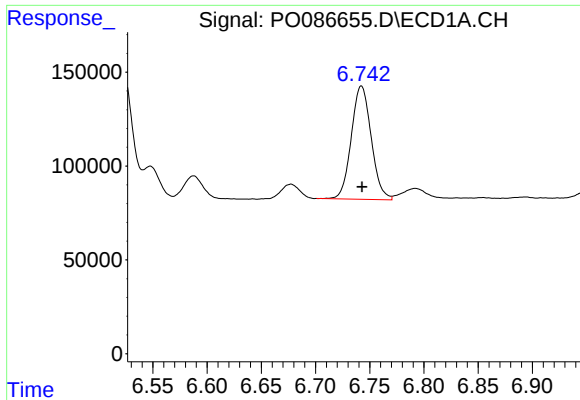
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 1041694
Conc: 309.53 ng/ml



#26 AR-1254-1

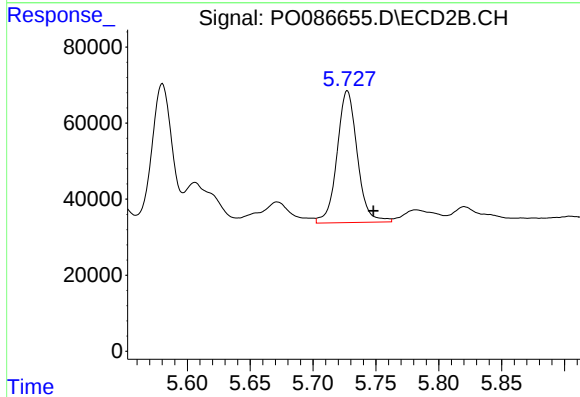
R.T.: 5.606 min
Delta R.T.: 0.006 min
Response: 184700
Conc: 73.33 ng/ml



#27 AR-1254-2

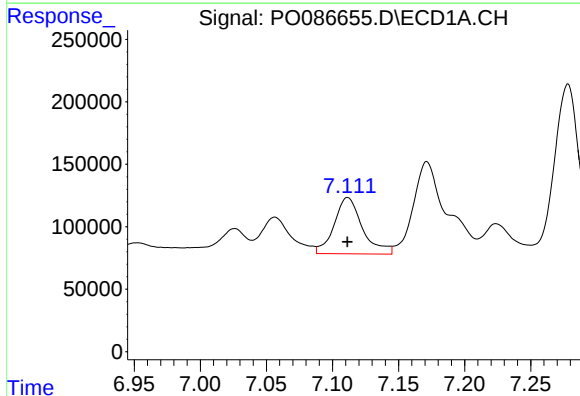
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 772597
Conc: 157.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



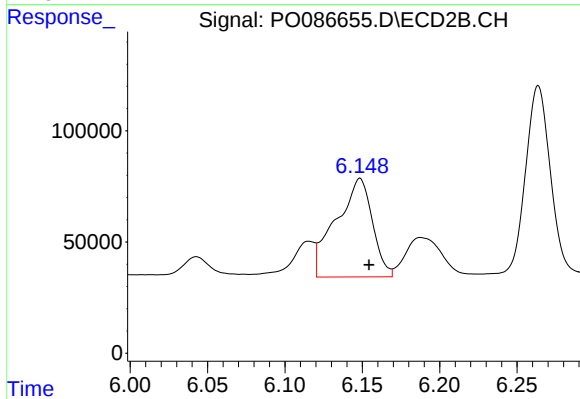
#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: -0.021 min
Response: 388485
Conc: 177.40 ng/ml



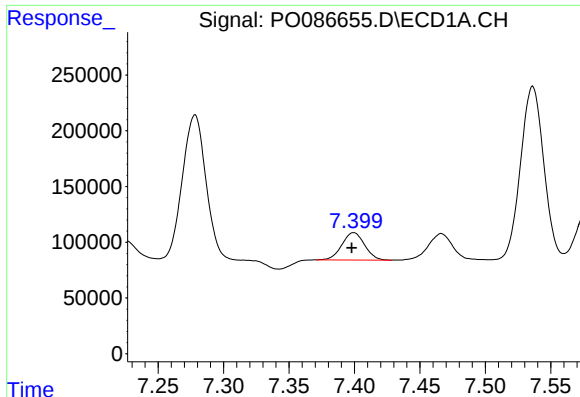
#28 AR-1254-3

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 670780
Conc: 132.76 ng/ml



#28 AR-1254-3

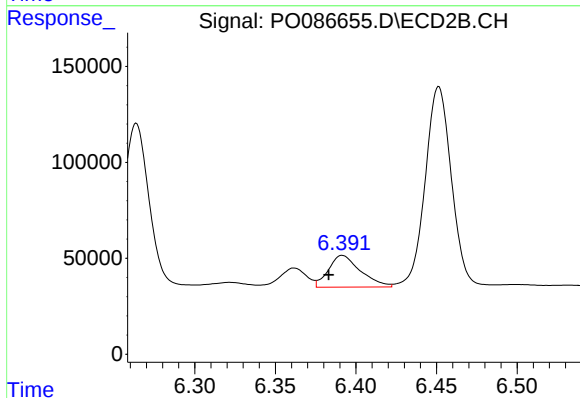
R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 724938
Conc: 205.19 ng/ml



#29 AR-1254-4

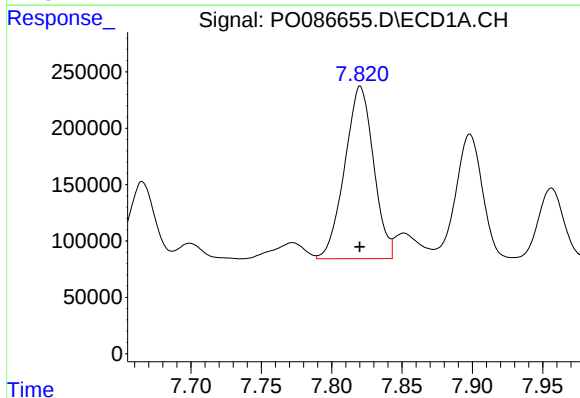
R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 295232
Conc: 79.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



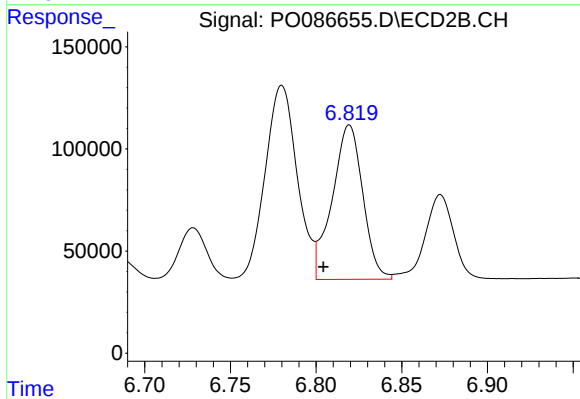
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 228116
Conc: 103.12 ng/ml



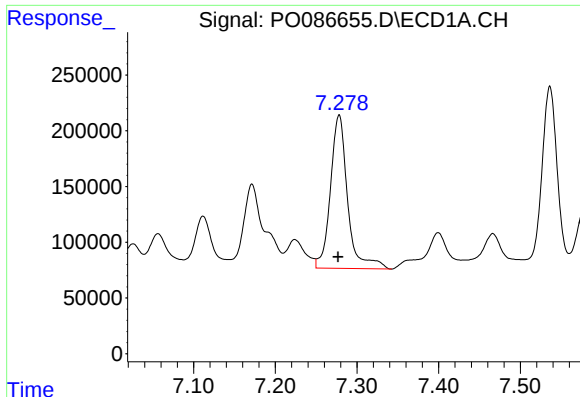
#30 AR-1254-5

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 2186395
Conc: 561.12 ng/ml



#30 AR-1254-5

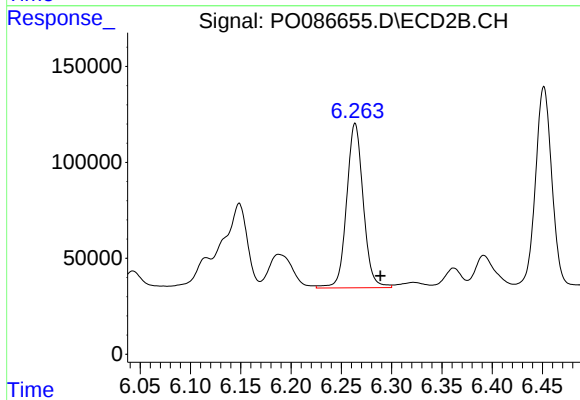
R.T.: 6.819 min
Delta R.T.: 0.015 min
Response: 939158
Conc: 317.51 ng/ml



#31 AR-1260-1

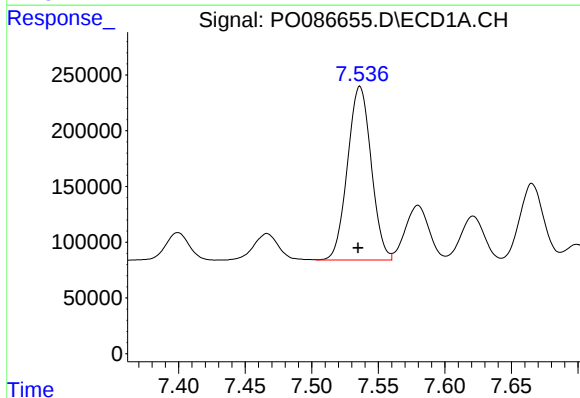
R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 2009933
Conc: 664.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



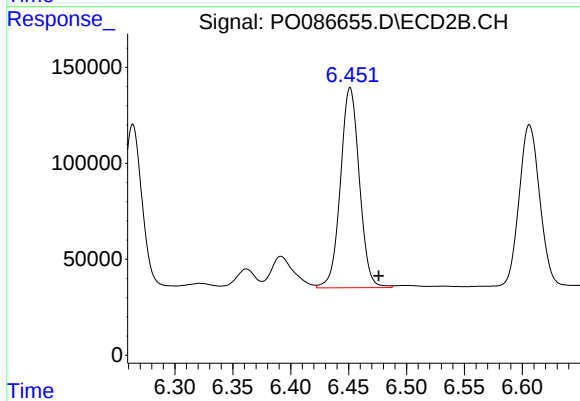
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.025 min
Response: 985163
Conc: 506.17 ng/ml



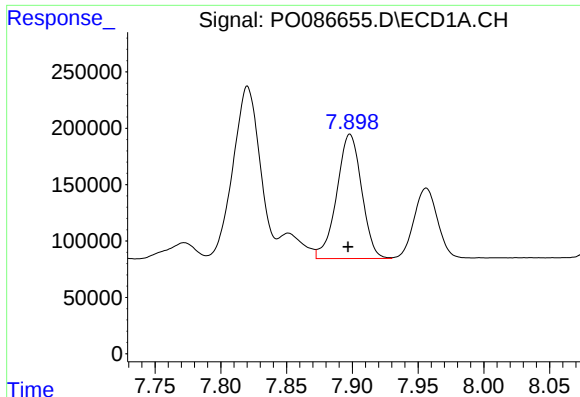
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 1930958
Conc: 533.78 ng/ml



#32 AR-1260-2

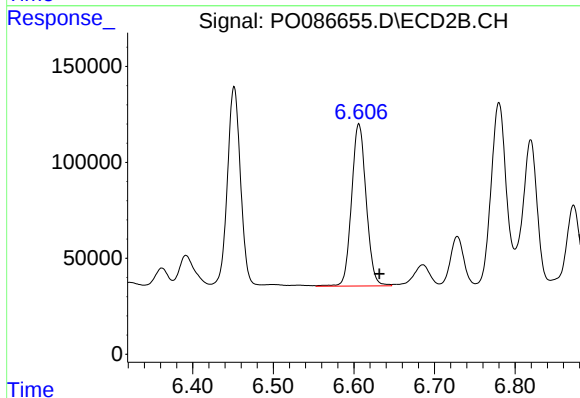
R.T.: 6.451 min
Delta R.T.: -0.025 min
Response: 1185049
Conc: 504.21 ng/ml



#33 AR-1260-3

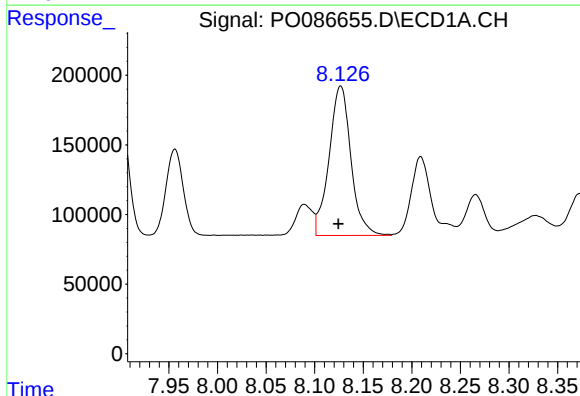
R.T.: 7.898 min
Delta R.T.: 0.001 min
Response: 1454261
Conc: 526.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



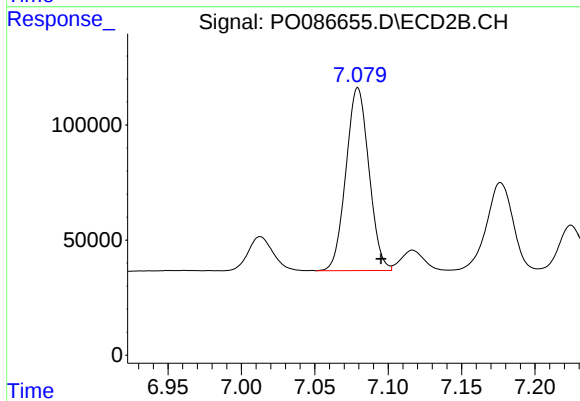
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.026 min
Response: 1062475
Conc: 494.11 ng/ml



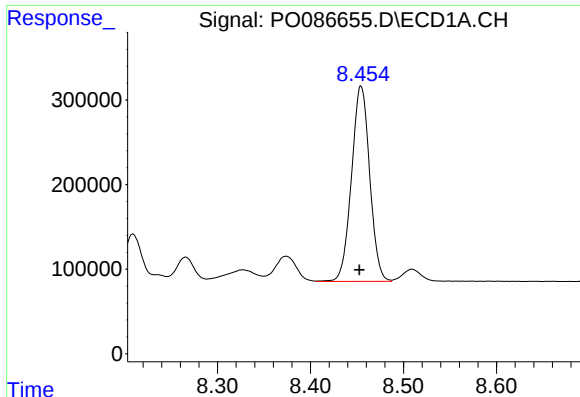
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 1681438
Conc: 498.35 ng/ml



#34 AR-1260-4

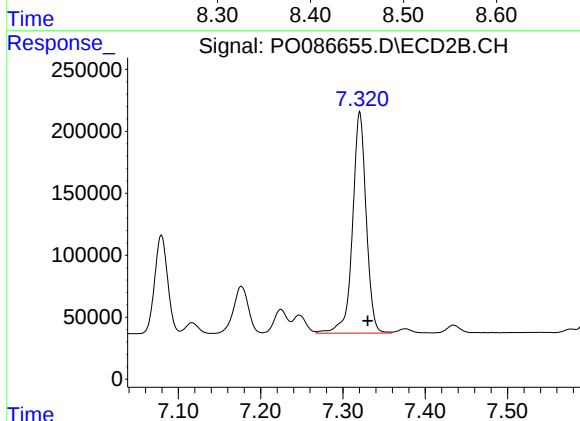
R.T.: 7.079 min
Delta R.T.: -0.016 min
Response: 865859
Conc: 480.86 ng/ml



#35 AR-1260-5

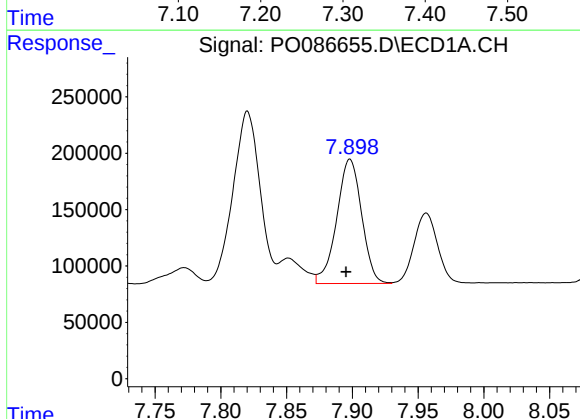
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 3141078
Conc: 509.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



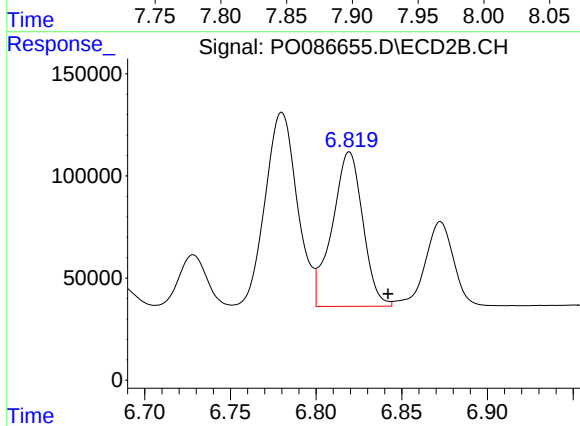
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.010 min
Response: 2060394
Conc: 475.64 ng/ml



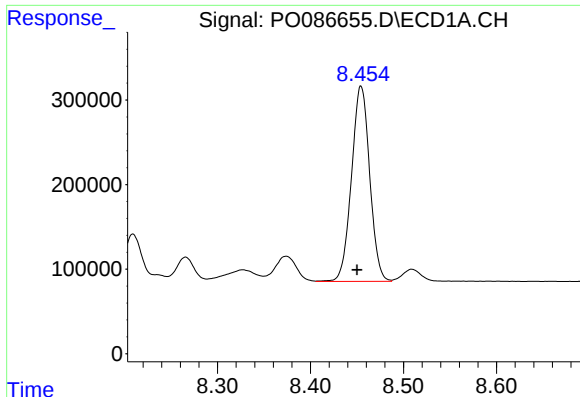
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 1454261
Conc: 321.55 ng/ml



#36 AR-1262-1

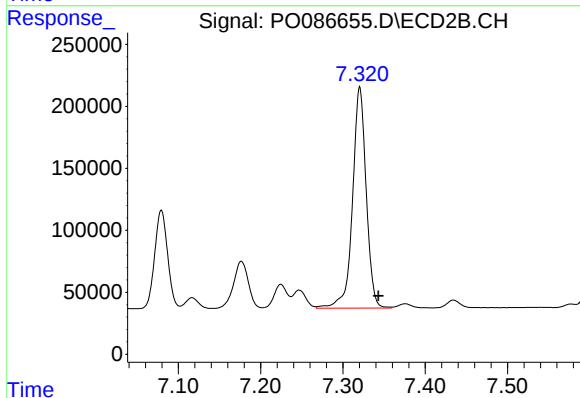
R.T.: 6.819 min
Delta R.T.: -0.023 min
Response: 939158
Conc: 310.83 ng/ml



#37 AR-1262-2

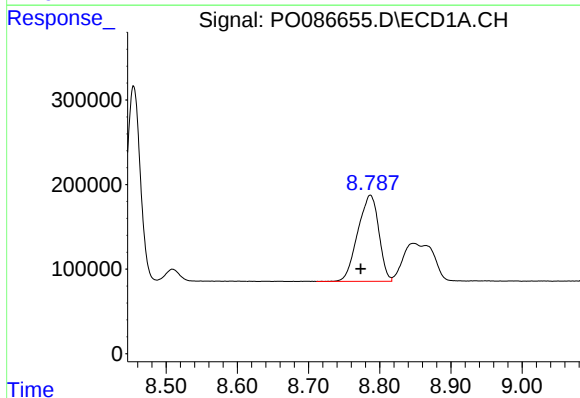
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 3141078
Conc: 401.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



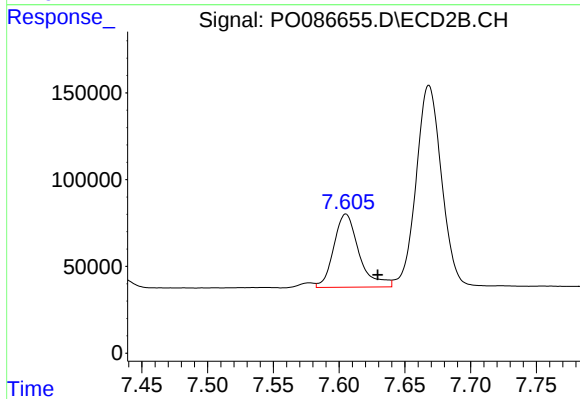
#37 AR-1262-2

R.T.: 7.320 min
Delta R.T.: -0.023 min
Response: 2060394
Conc: 375.08 ng/ml



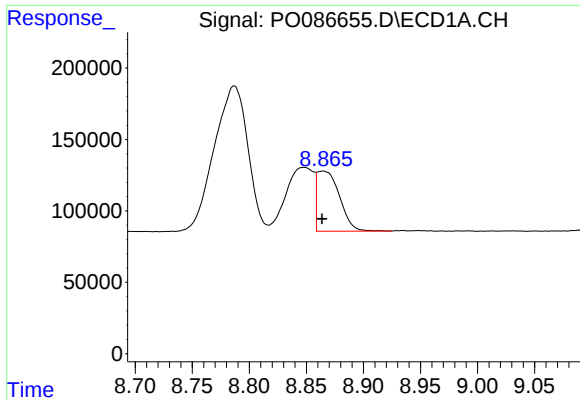
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.013 min
Response: 2086615
Conc: 396.75 ng/ml



#38 AR-1262-3

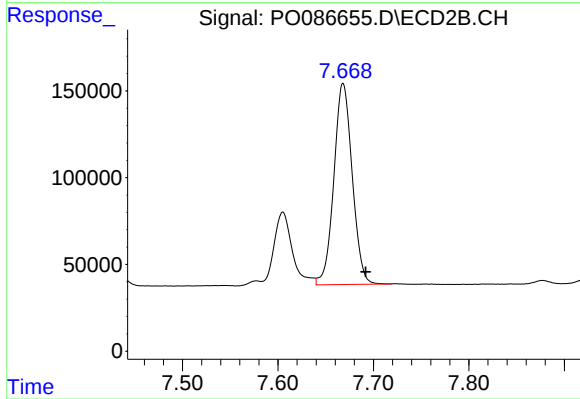
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 565574
Conc: 268.31 ng/ml



#39 AR-1262-4

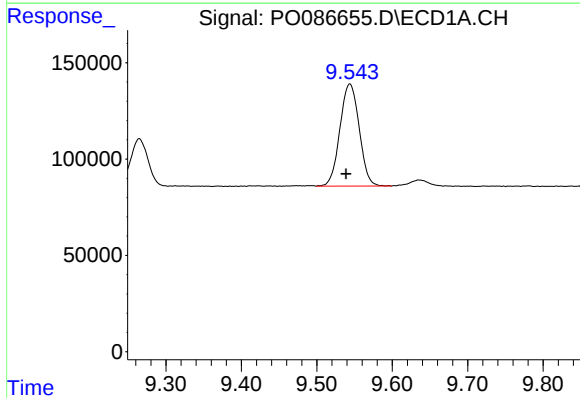
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 573135
Conc: 239.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



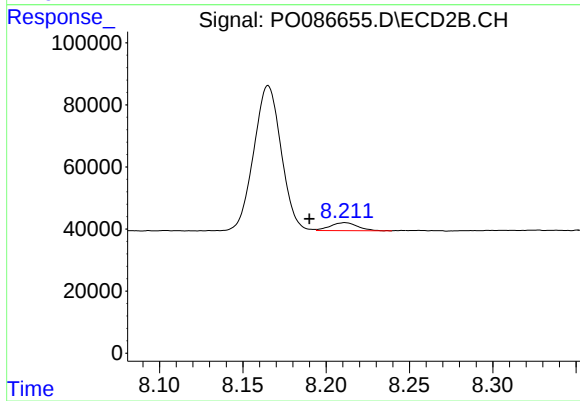
#39 AR-1262-4

R.T.: 7.668 min
Delta R.T.: -0.024 min
Response: 1553153
Conc: 391.85 ng/ml



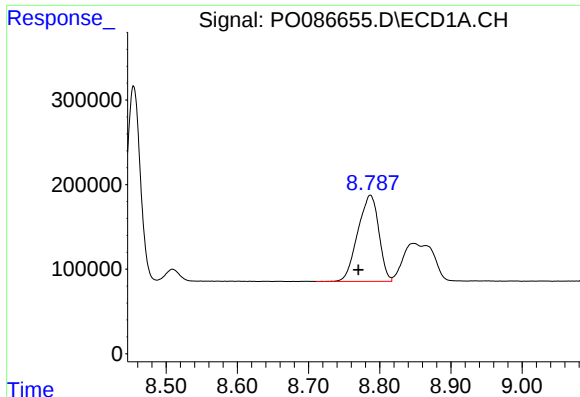
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 942497
Conc: 341.49 ng/ml



#40 AR-1262-5

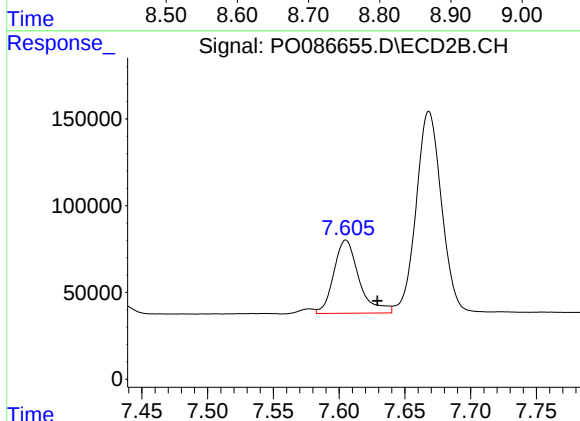
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 29377
Conc: 16.40 ng/ml



#41 AR-1268-1

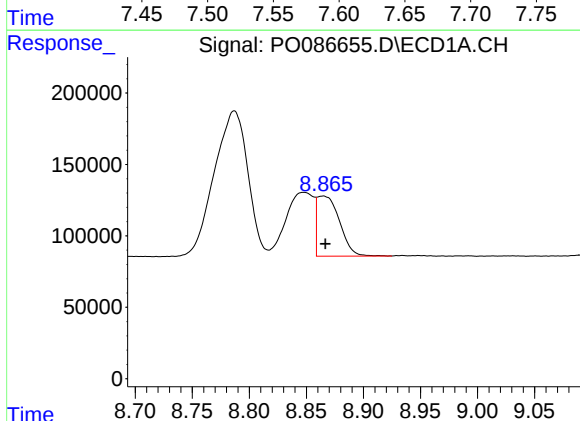
R.T.: 8.787 min
Delta R.T.: 0.017 min
Response: 2086615
Conc: 239.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



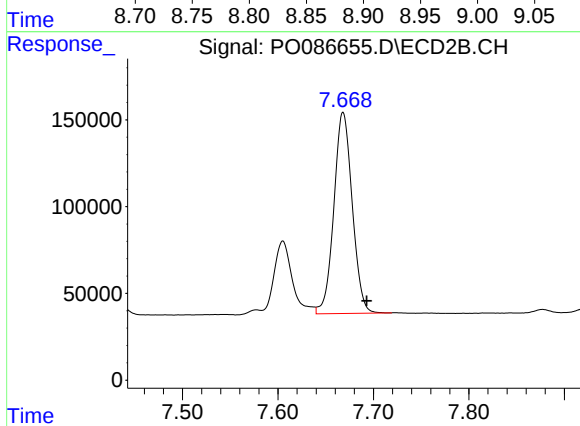
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 565574
Conc: 92.69 ng/ml



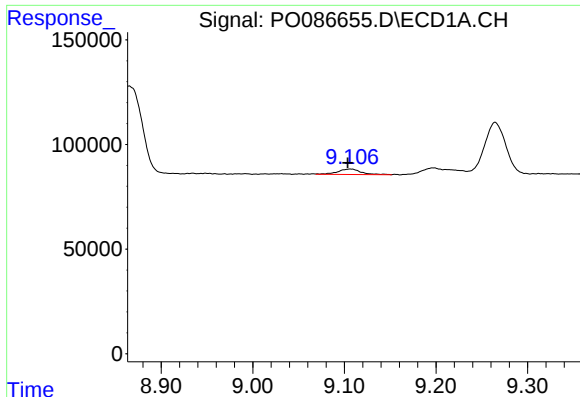
#42 AR-1268-2

R.T.: 8.865 min
Delta R.T.: -0.002 min
Response: 573135
Conc: 71.65 ng/ml



#42 AR-1268-2

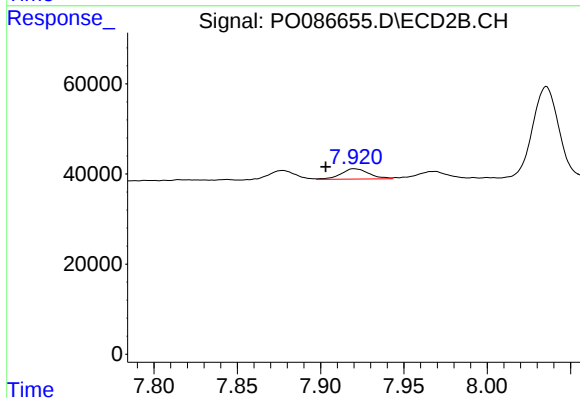
R.T.: 7.668 min
Delta R.T.: -0.025 min
Response: 1553153
Conc: 282.93 ng/ml



#43 AR-1268-3

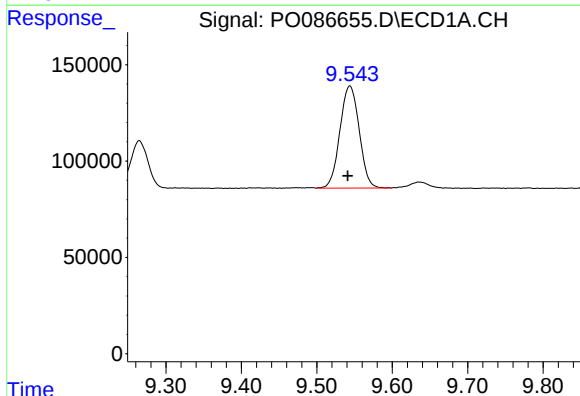
R.T.: 9.107 min
Delta R.T.: 0.003 min
Response: 45761
Conc: 6.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



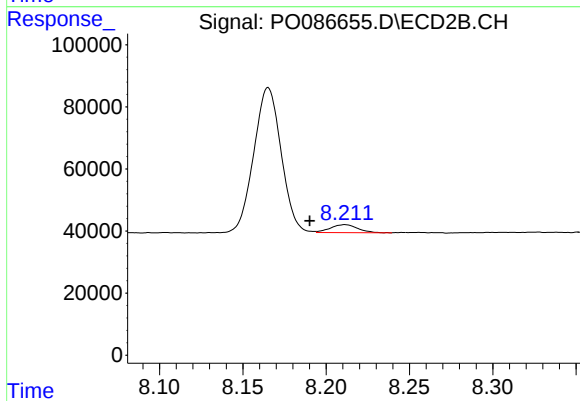
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 26844
Conc: 5.91 ng/ml



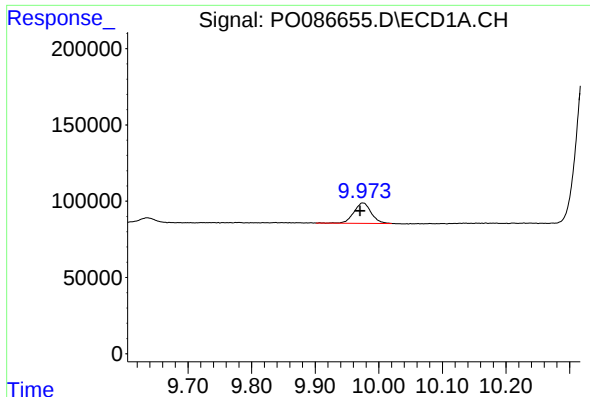
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 942497
Conc: 312.16 ng/ml



#44 AR-1268-4

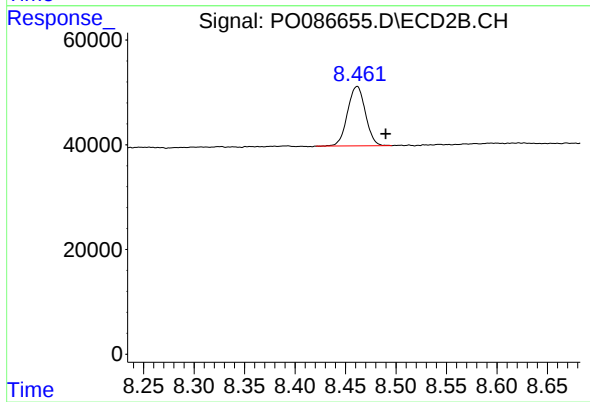
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 29377
Conc: 15.05 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.004 min
Response: 251734
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 139853
Conc: 9.54 ng/ml