

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2022 23:14
 Operator : YP\AJ
 Sample : AR1660ICC1000
 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: Mar 30 03:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 29 06:17:49 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...	4.460	3.561	11025121	2367449	55.264	49.245
2)	SA Decachlor...	10.351	8.577	6288984	1525184	47.957	42.890
Target Compounds							
3)	L1 AR-1016-1	5.647	4.648	3371224	868233	504.831	484.637
4)	L1 AR-1016-2	5.670	4.667	4904457	1212029	485.194	477.936
5)	L1 AR-1016-3	5.734	4.842	2993358	652727	493.707	469.306
6)	L1 AR-1016-4	5.834	4.886	2413898	561107	494.451	478.808
7)	L1 AR-1016-5	6.133	5.098	2219887	690070	488.372	509.434
8)	L2 AR-1221-1	4.666	3.775	346727	90918	153.971	146.426
9)	L2 AR-1221-2	4.759	3.861	506698	129881	273.586	274.974
10)	L2 AR-1221-3	4.837	3.937	1860451	481991	342.563	339.931
11)	L3 AR-1232-1	4.837	3.937	1860451	481991	364.274	346.930
12)	L3 AR-1232-2	5.376	4.667	2490215	1212029	950.644	933.485
13)	L3 AR-1232-3	5.670	4.842	4904457	652727	989.508	928.852
14)	L3 AR-1232-4	5.834	4.927	2413898	659126	982.530	1010.182
15)	L3 AR-1232-5	5.926	5.098	1940999	690070	986.149	911.605
16)	L4 AR-1242-1	5.647	4.648	3371224	868233	626.121	615.112
17)	L4 AR-1242-2	5.670	4.667	4904457	1212029	604.102	621.693
18)	L4 AR-1242-3	5.734	4.842	2993358	652727	596.884	609.659
19)	L4 AR-1242-4	5.834	4.927	2413898	659126	610.294	607.567
20)	L4 AR-1242-5	6.582	5.451	261223	521217	58.590	389.578 #
21)	L5 AR-1248-1	5.647	4.648	3371224	868233	845.042	841.142
22)	L5 AR-1248-2	5.926	4.886	1940999	561107	338.389	373.530
23)	L5 AR-1248-3	6.133	4.927	2219887	659126	357.834	422.051
24)	L5 AR-1248-4	6.542	5.098	239183	690070	32.137	359.943 #
25)	L5 AR-1248-5	6.582	5.491	261223	117450	35.536	19.816 #
26)	L6 AR-1254-1	6.516	5.451	1172321	521217	56.766	189.905 #
27)	L6 AR-1254-2	6.737	5.600	1582282	481470	145.852	185.157 #
28)	L6 AR-1254-3	7.109	6.019	900605	849987	66.259	224.078 #
29)	L6 AR-1254-4	7.398	6.234	584653	126092	67.598	51.961
30)	L6 AR-1254-5	7.823	6.653	4677823	1452716	554.065	449.504
31)	L7 AR-1260-1	7.276	6.135	3444489	1133104	430.034	453.784
32)	L7 AR-1260-2	7.536	6.325	4017496	1358427	428.179	446.471
33)	L7 AR-1260-3	7.900	6.477	3015732	1253819	427.429	456.823
34)	L7 AR-1260-4	8.130	6.951	3565867	1015373	452.876	442.965
35)	L7 AR-1260-5	8.462	7.196	7090461	2296620	461.542	454.259
36)	L8 AR-1262-1	7.900	6.745	3015732	581125	276.344	393.691 #
37)	L8 AR-1262-2	8.462	6.951	7090461	1015373	373.853	349.141
38)	L8 AR-1262-3	8.797	7.481	4482982	531504	394.833	103.650 #
39)	L8 AR-1262-4	8.875	7.544	1088217	1626161	199.569	321.254 #
40)	L8 AR-1262-5	9.561	8.043	1947195	575034	313.294	316.857
41)	L9 AR-1268-1	8.797	7.481	4482982	531504	218.490	53.415 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032922\
 Data File : P0085732.D
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 Acq On : 29 Mar 2022 23:14
 Operator : YP\AJ
 Sample : AR1660ICC1000
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

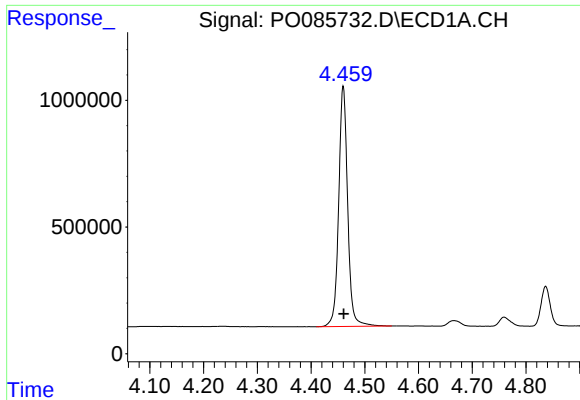
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 03:28:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.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	8.875	7.544	1088217	1626161	53.769	234.562 #
43) L9	AR-1268-3	9.117	7.752	99143	25916	6.045	5.545
44) L9	AR-1268-4	9.561	8.043	1947195	575034	276.882	274.685
45) L9	AR-1268-5	9.994	8.327	574132	146608	10.176	10.869

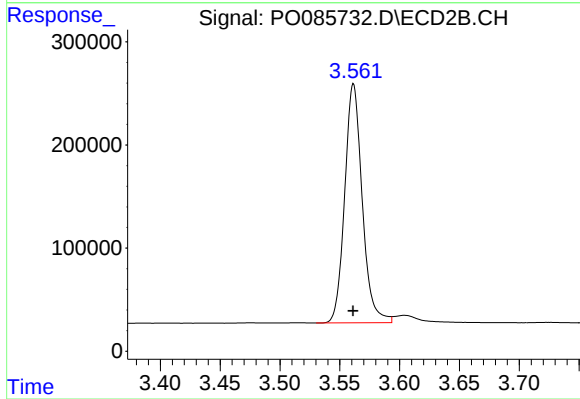
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

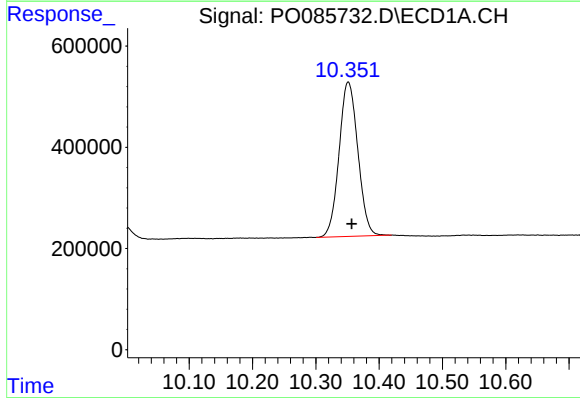
R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 11025121
Conc: 55.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



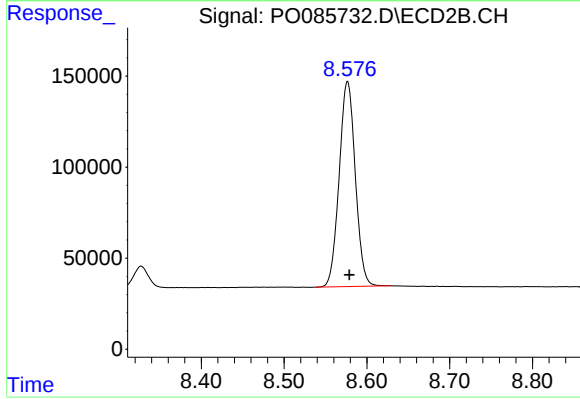
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.000 min
Response: 2367449
Conc: 49.24 ng/ml



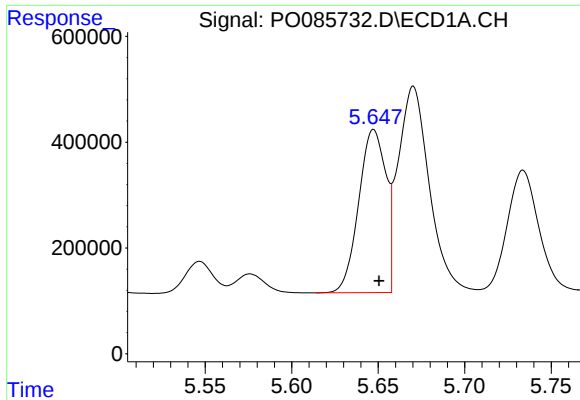
#2 Decachlorobiphenyl

R.T.: 10.351 min
Delta R.T.: -0.005 min
Response: 6288984
Conc: 47.96 ng/ml



#2 Decachlorobiphenyl

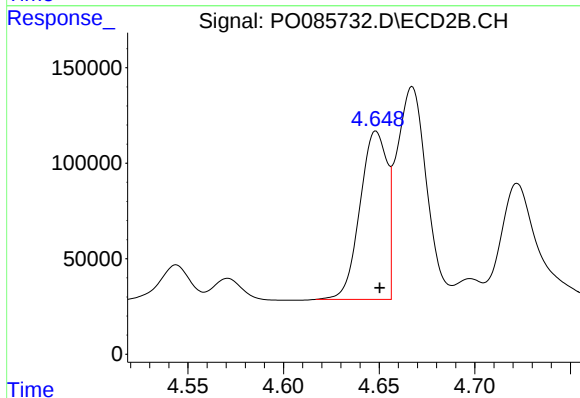
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 1525184
Conc: 42.89 ng/ml



#3 AR-1016-1

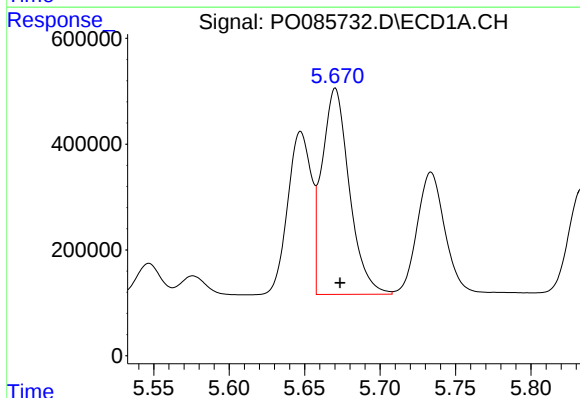
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3371224
Conc: 504.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



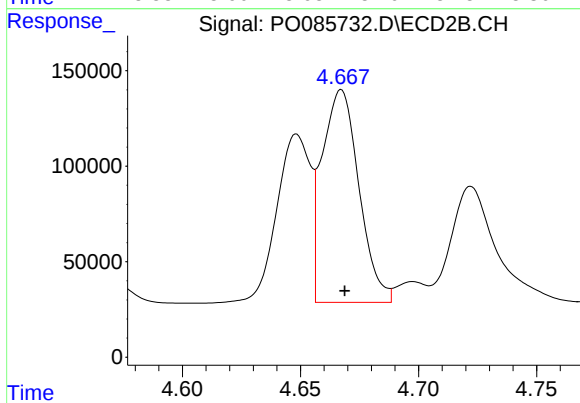
#3 AR-1016-1

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 868233
Conc: 484.64 ng/ml



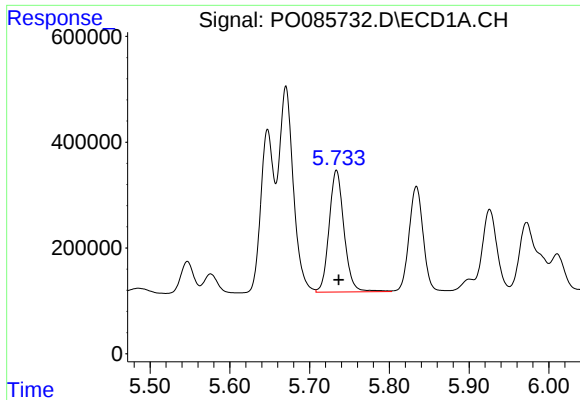
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 4904457
Conc: 485.19 ng/ml



#4 AR-1016-2

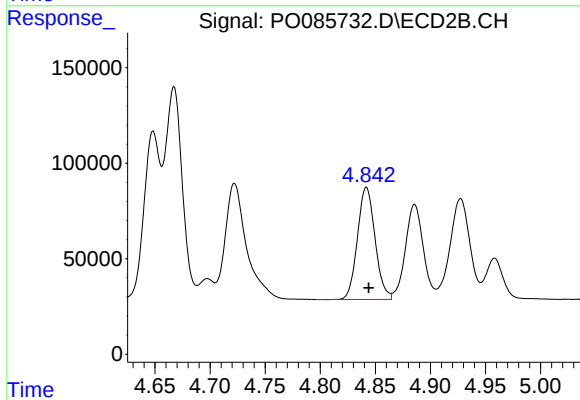
R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 1212029
Conc: 477.94 ng/ml



#5 AR-1016-3

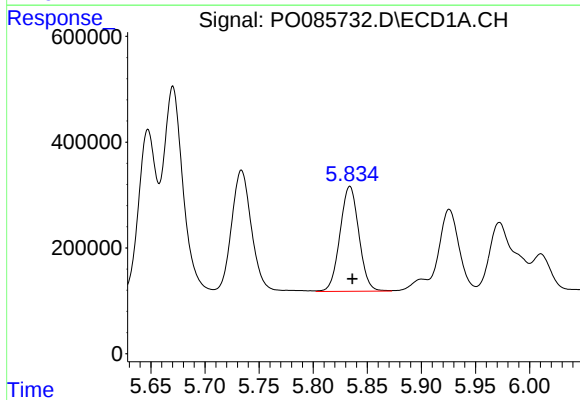
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 2993358
Conc: 493.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



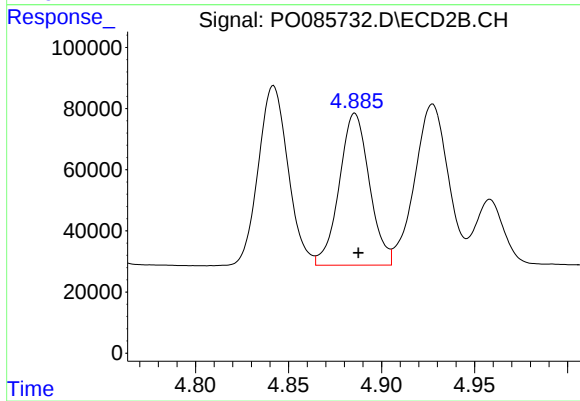
#5 AR-1016-3

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 652727
Conc: 469.31 ng/ml



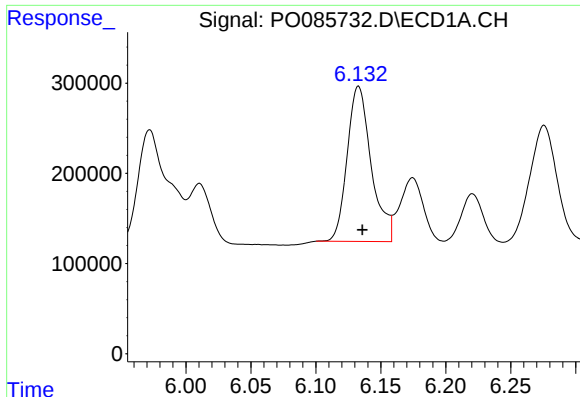
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2413898
Conc: 494.45 ng/ml



#6 AR-1016-4

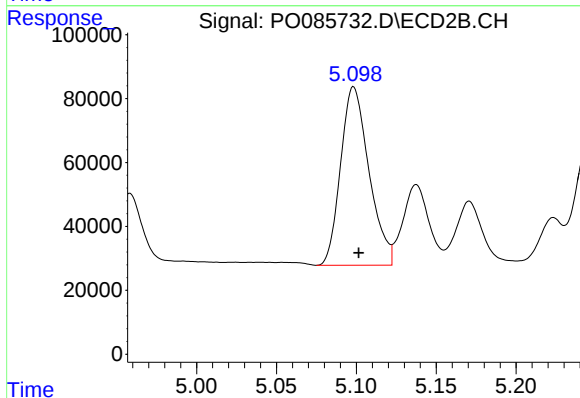
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 561107
Conc: 478.81 ng/ml



#7 AR-1016-5

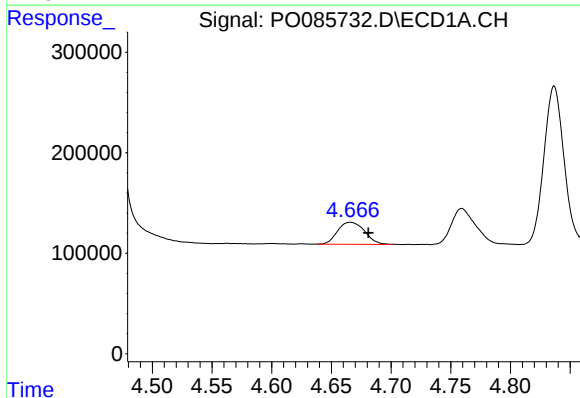
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2219887
Conc: 488.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



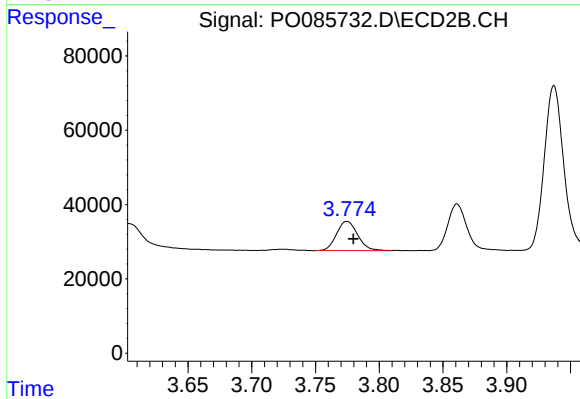
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 690070
Conc: 509.43 ng/ml



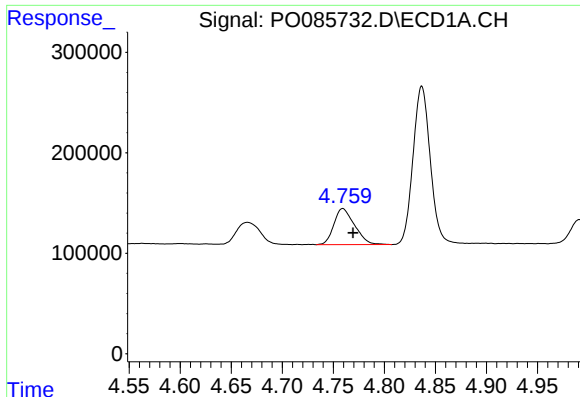
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: -0.015 min
Response: 346727
Conc: 153.97 ng/ml



#8 AR-1221-1

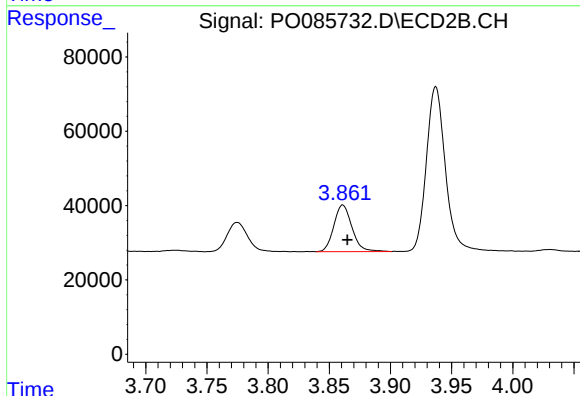
R.T.: 3.775 min
Delta R.T.: -0.005 min
Response: 90918
Conc: 146.43 ng/ml



#9 AR-1221-2

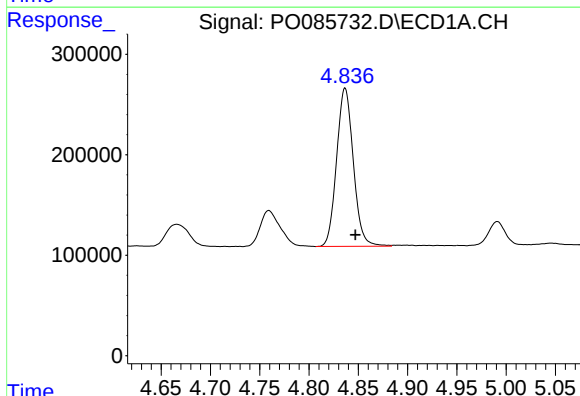
R.T.: 4.759 min
Delta R.T.: -0.010 min
Response: 506698
Conc: 273.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



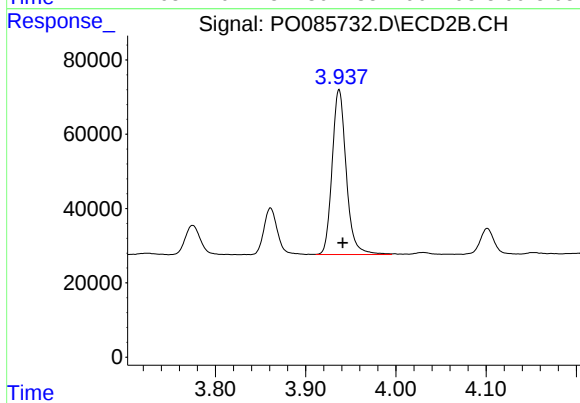
#9 AR-1221-2

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 129881
Conc: 274.97 ng/ml



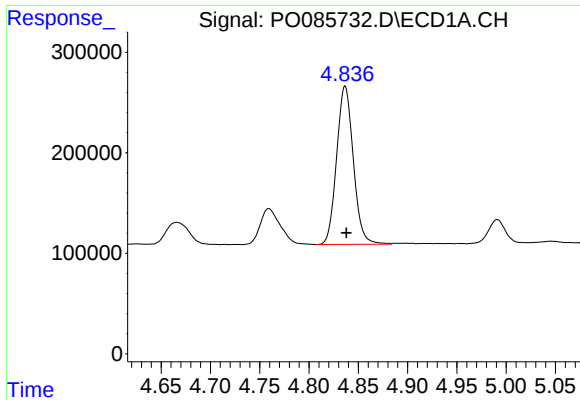
#10 AR-1221-3

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 1860451
Conc: 342.56 ng/ml



#10 AR-1221-3

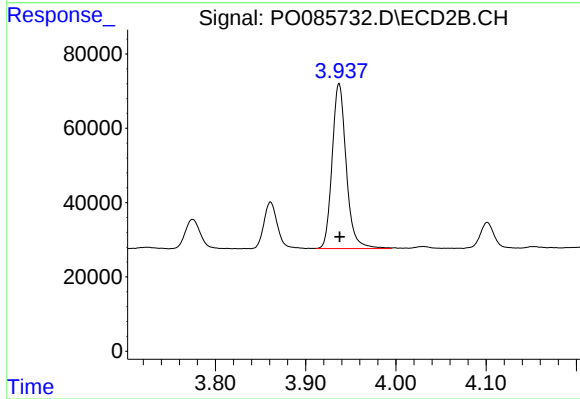
R.T.: 3.937 min
Delta R.T.: -0.004 min
Response: 481991
Conc: 339.93 ng/ml



#11 AR-1232-1

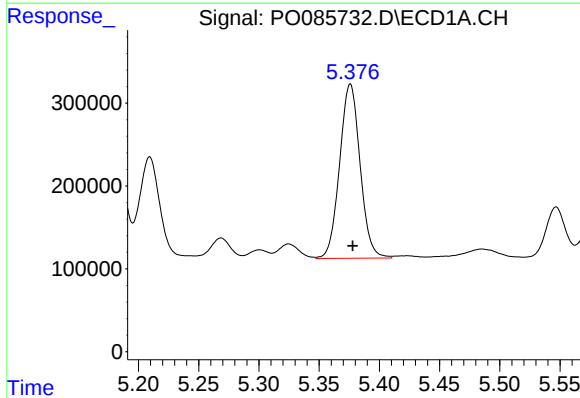
R.T.: 4.837 min
Delta R.T.: -0.001 min
Response: 1860451
Conc: 364.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



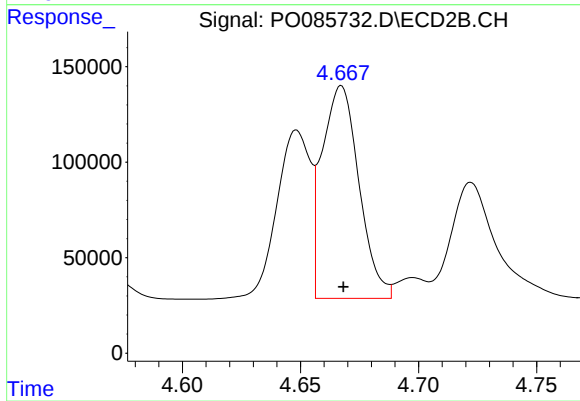
#11 AR-1232-1

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 481991
Conc: 346.93 ng/ml



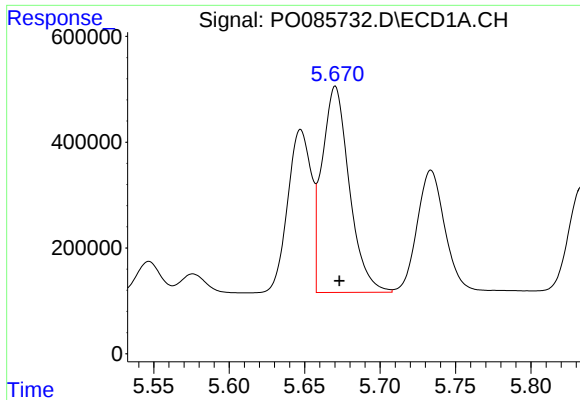
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 2490215
Conc: 950.64 ng/ml



#12 AR-1232-2

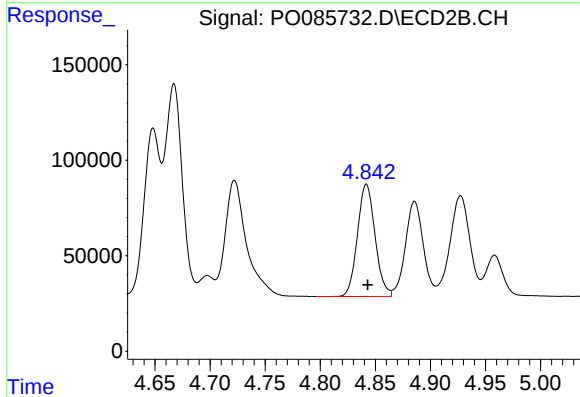
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 1212029
Conc: 933.48 ng/ml



#13 AR-1232-3

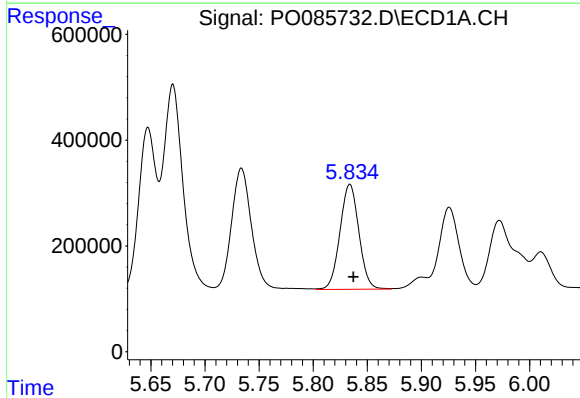
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 4904457
Conc: 989.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



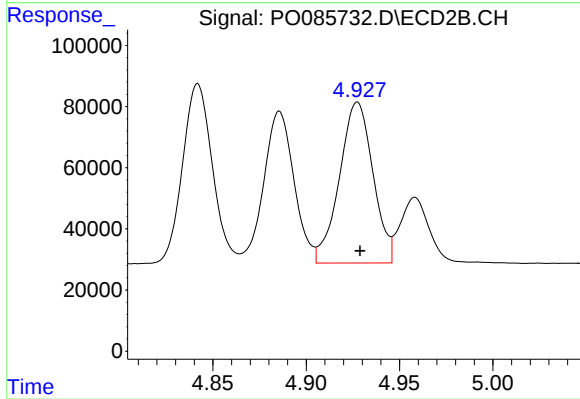
#13 AR-1232-3

R.T.: 4.842 min
Delta R.T.: -0.001 min
Response: 652727
Conc: 928.85 ng/ml



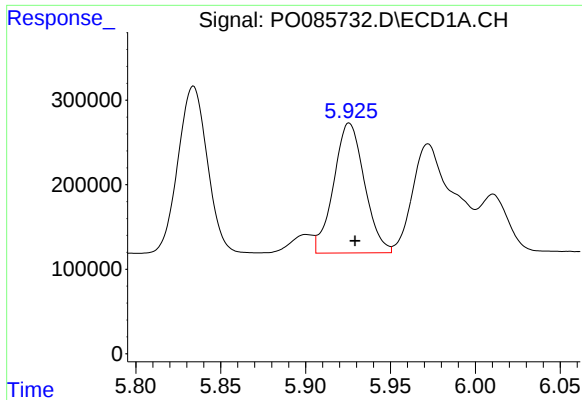
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 2413898
Conc: 982.53 ng/ml



#14 AR-1232-4

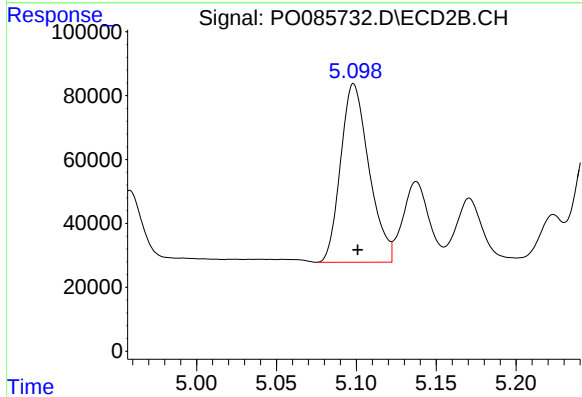
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 659126
Conc: 1010.18 ng/ml



#15 AR-1232-5

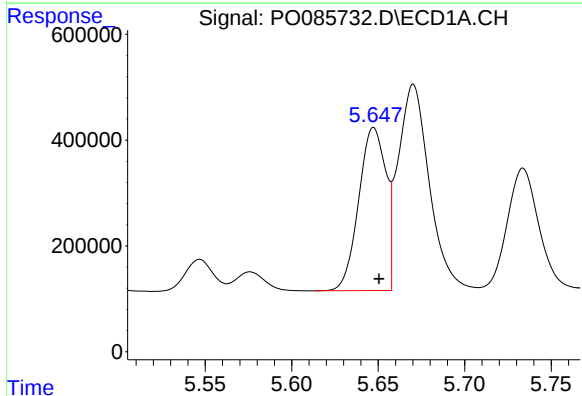
R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 1940999
Conc: 986.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



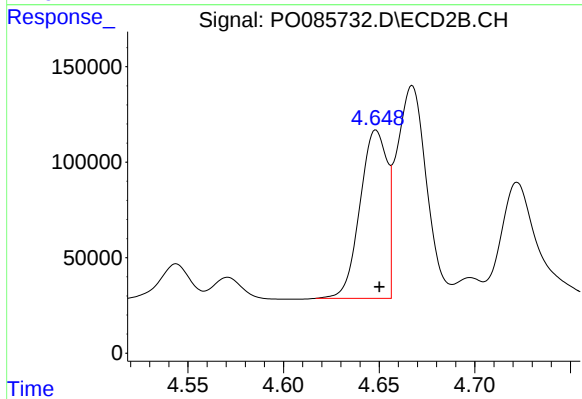
#15 AR-1232-5

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 690070
Conc: 911.61 ng/ml



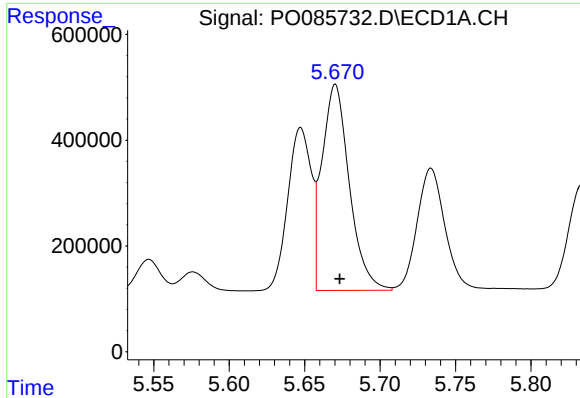
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3371224
Conc: 626.12 ng/ml



#16 AR-1242-1

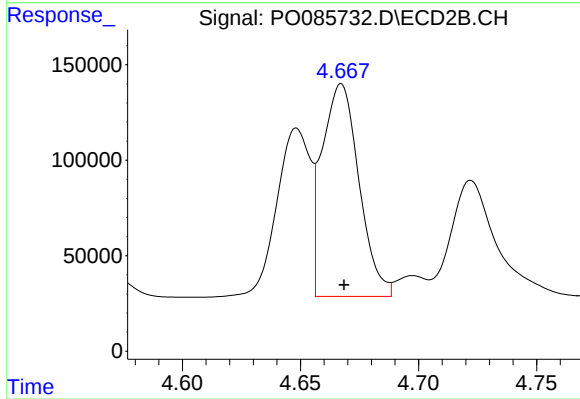
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 868233
Conc: 615.11 ng/ml



#17 AR-1242-2

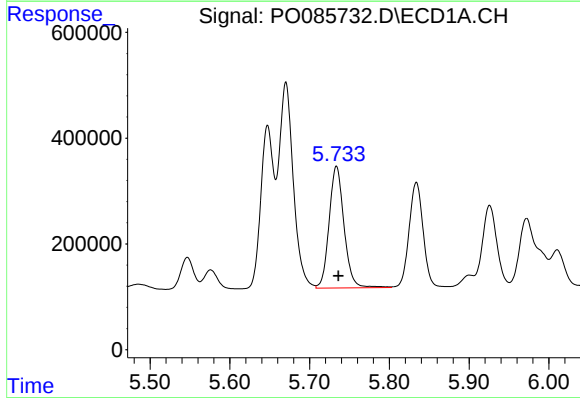
R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 4904457
Conc: 604.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



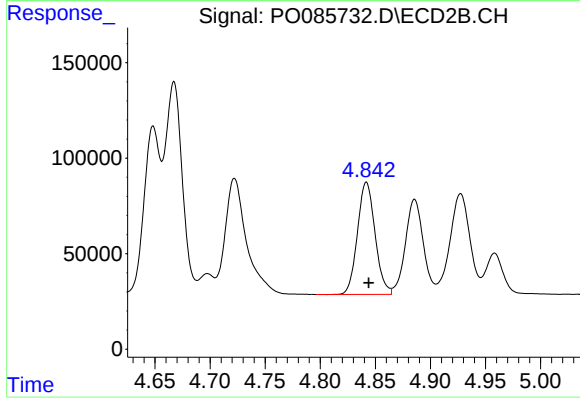
#17 AR-1242-2

R.T.: 4.667 min
Delta R.T.: -0.001 min
Response: 1212029
Conc: 621.69 ng/ml



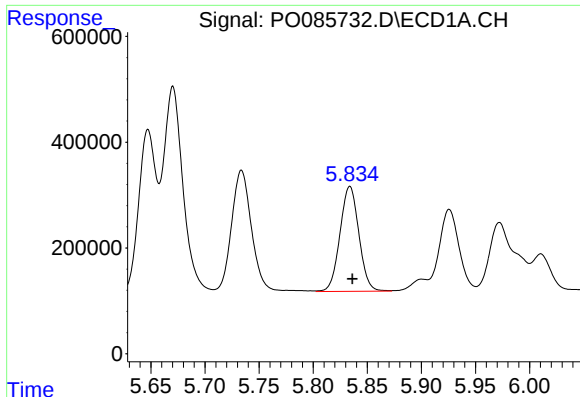
#18 AR-1242-3

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 2993358
Conc: 596.88 ng/ml



#18 AR-1242-3

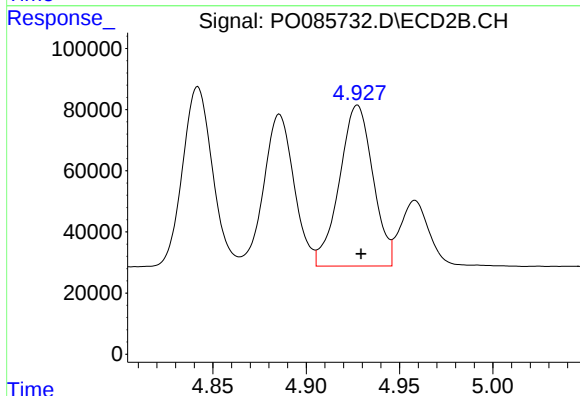
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 652727
Conc: 609.66 ng/ml



#19 AR-1242-4

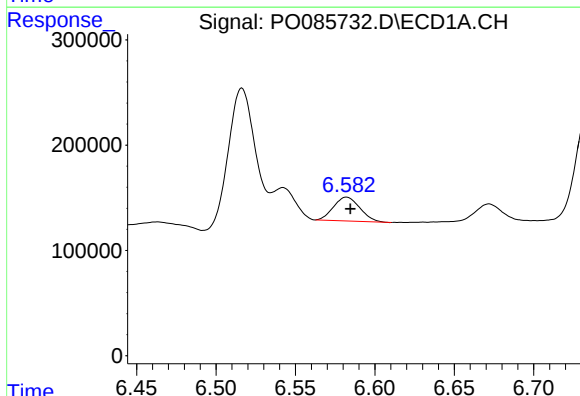
R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2413898
Conc: 610.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



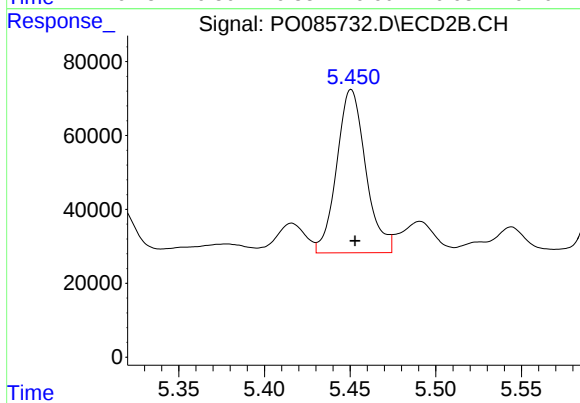
#19 AR-1242-4

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 659126
Conc: 607.57 ng/ml



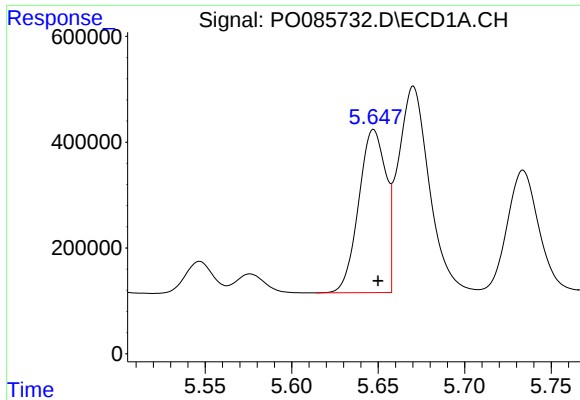
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 261223
Conc: 58.59 ng/ml



#20 AR-1242-5

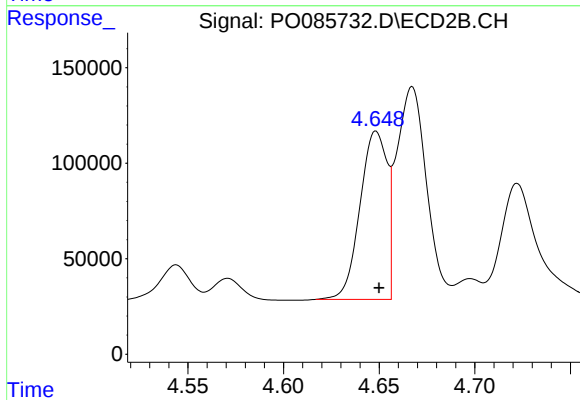
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 521217
Conc: 389.58 ng/ml



#21 AR-1248-1

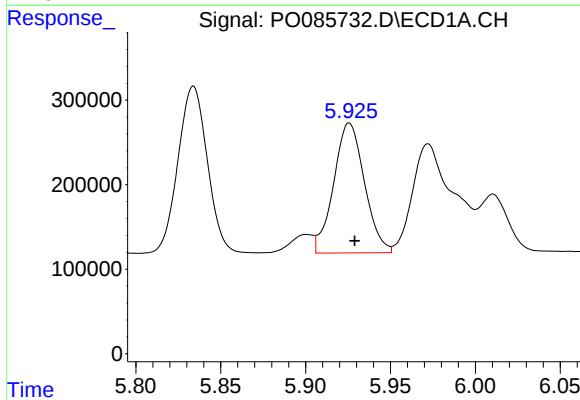
R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 3371224
Conc: 845.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



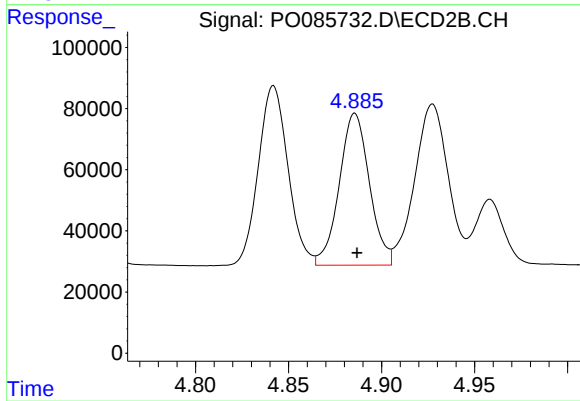
#21 AR-1248-1

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 868233
Conc: 841.14 ng/ml



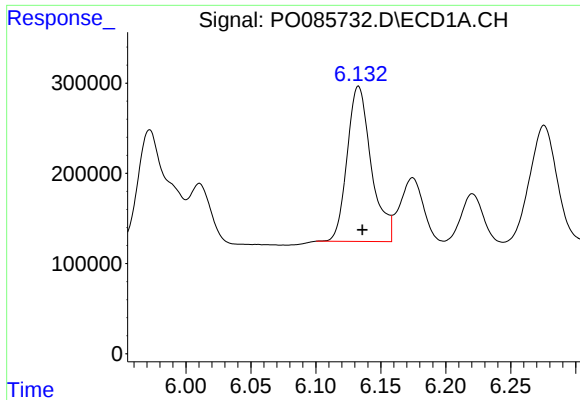
#22 AR-1248-2

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 1940999
Conc: 338.39 ng/ml



#22 AR-1248-2

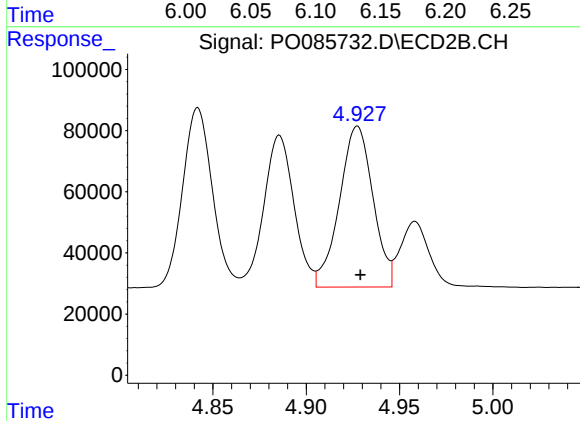
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 561107
Conc: 373.53 ng/ml



#23 AR-1248-3

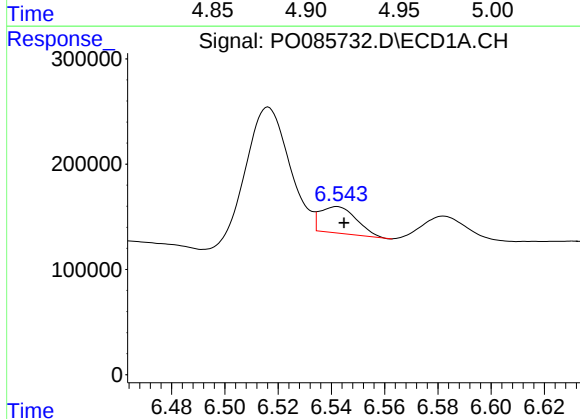
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 2219887
Conc: 357.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



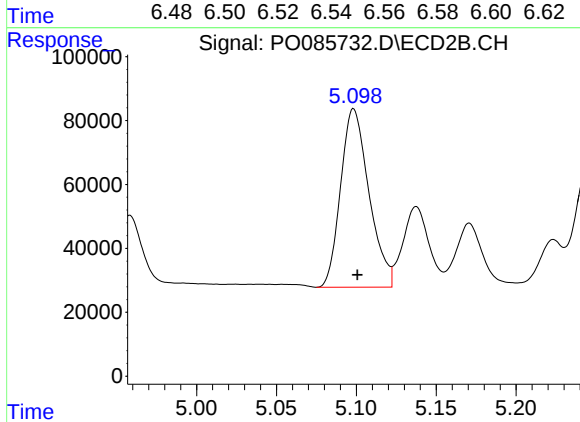
#23 AR-1248-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 659126
Conc: 422.05 ng/ml



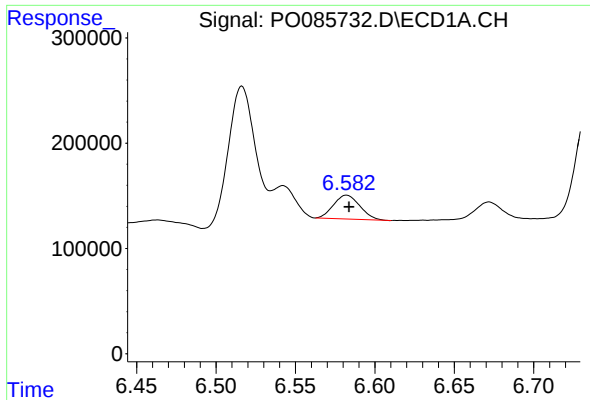
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 239183
Conc: 32.14 ng/ml



#24 AR-1248-4

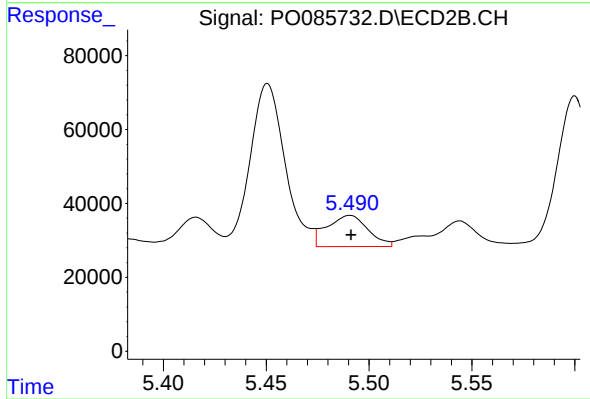
R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 690070
Conc: 359.94 ng/ml



#25 AR-1248-5

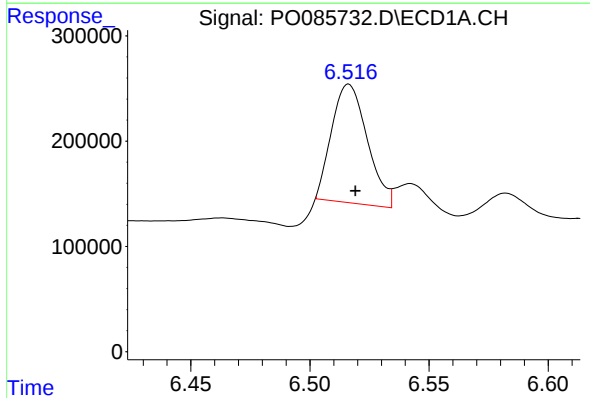
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 261223
Conc: 35.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



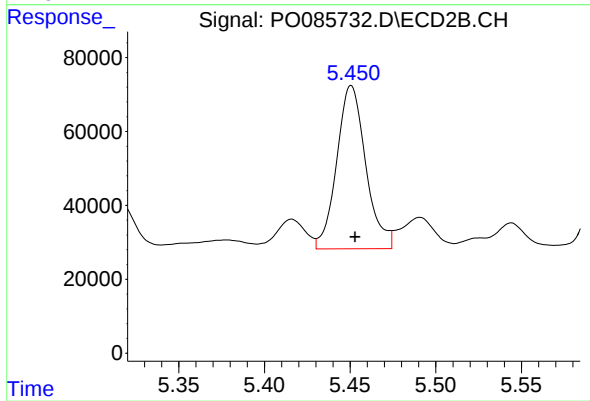
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 117450
Conc: 19.82 ng/ml



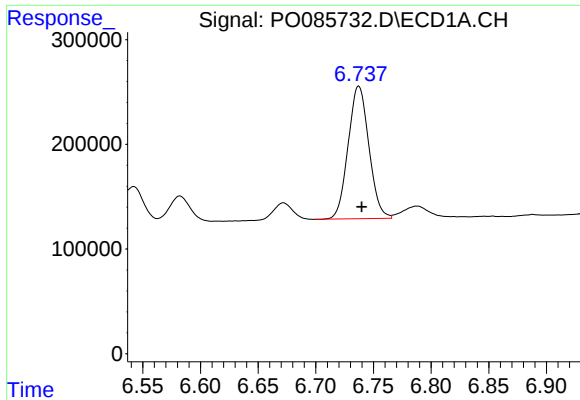
#26 AR-1254-1

R.T.: 6.516 min
Delta R.T.: -0.003 min
Response: 1172321
Conc: 56.77 ng/ml



#26 AR-1254-1

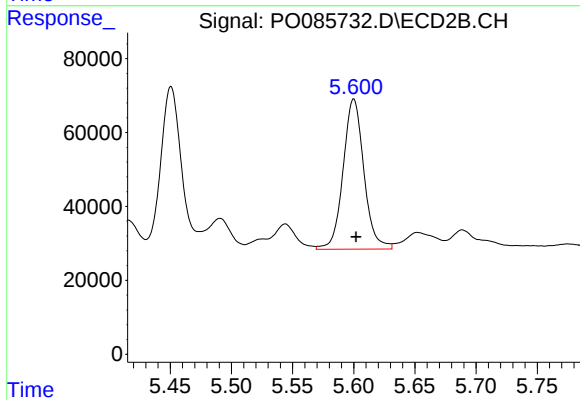
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 521217
Conc: 189.90 ng/ml



#27 AR-1254-2

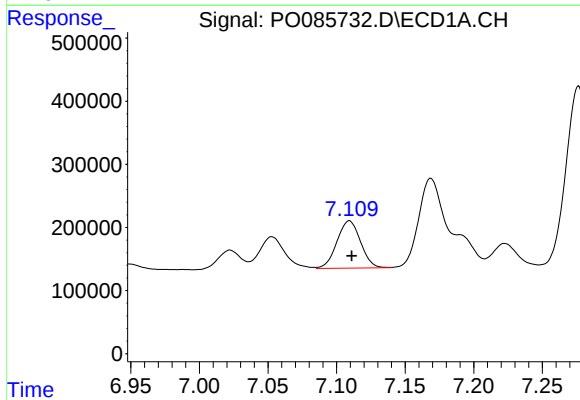
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 1582282
Conc: 145.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



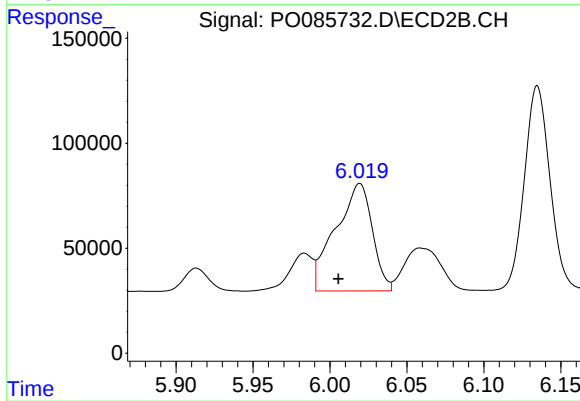
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 481470
Conc: 185.16 ng/ml



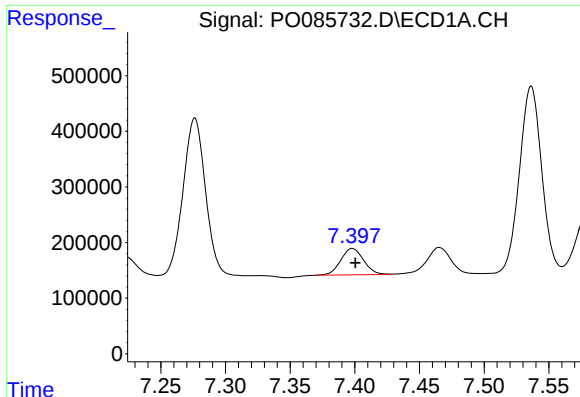
#28 AR-1254-3

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 900605
Conc: 66.26 ng/ml



#28 AR-1254-3

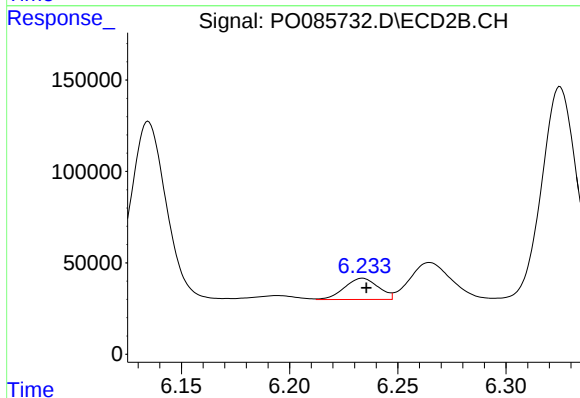
R.T.: 6.019 min
Delta R.T.: 0.014 min
Response: 849987
Conc: 224.08 ng/ml



#29 AR-1254-4

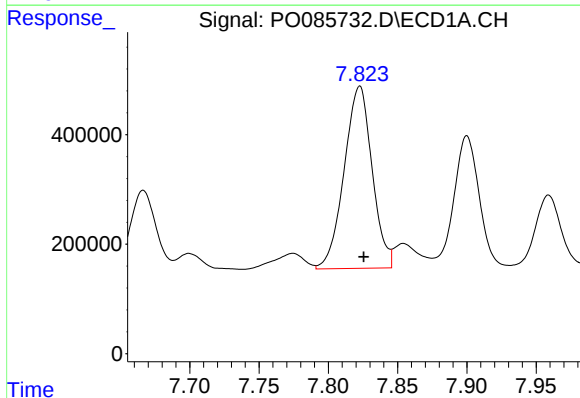
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 584653
Conc: 67.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



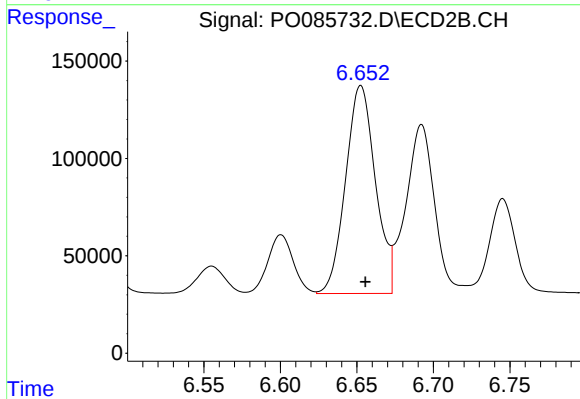
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 126092
Conc: 51.96 ng/ml



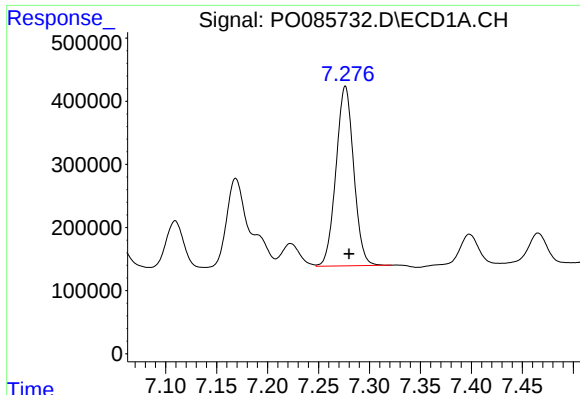
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 4677823
Conc: 554.07 ng/ml



#30 AR-1254-5

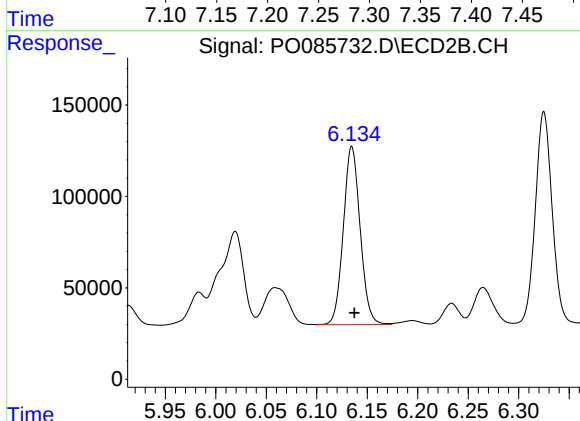
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1452716
Conc: 449.50 ng/ml



#31 AR-1260-1

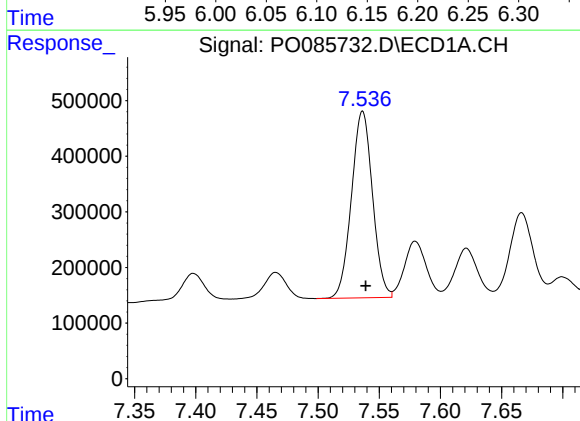
R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 3444489
Conc: 430.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



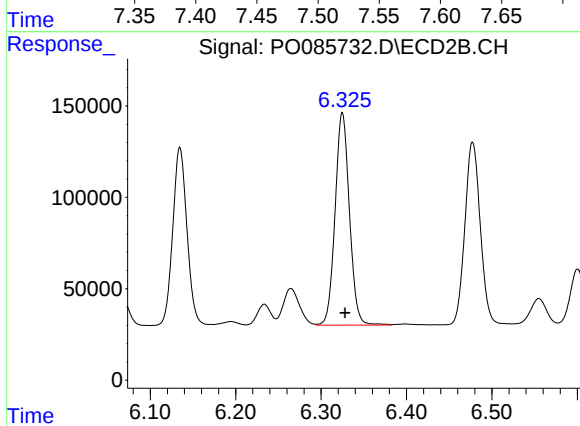
#31 AR-1260-1

R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 1133104
Conc: 453.78 ng/ml



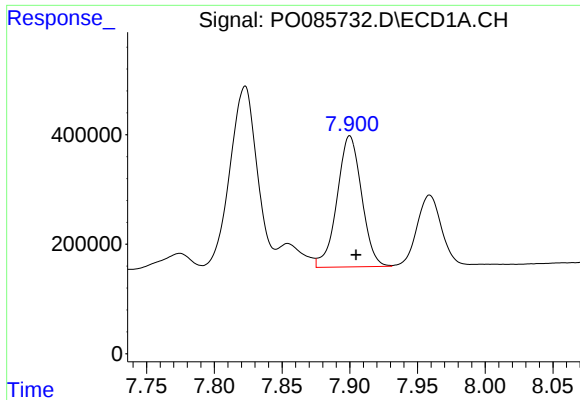
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.003 min
Response: 4017496
Conc: 428.18 ng/ml



#32 AR-1260-2

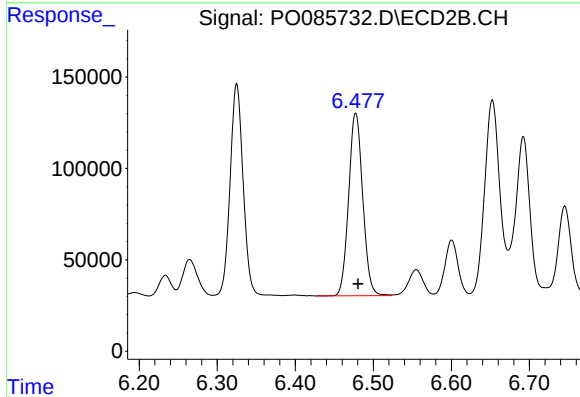
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1358427
Conc: 446.47 ng/ml



#33 AR-1260-3

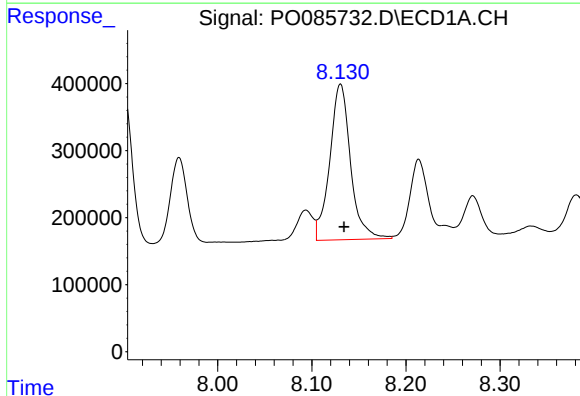
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 3015732
Conc: 427.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



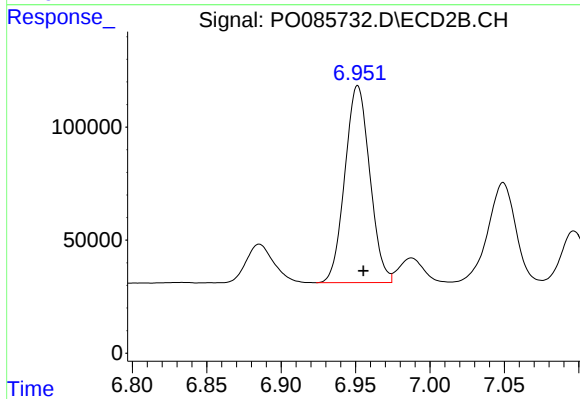
#33 AR-1260-3

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1253819
Conc: 456.82 ng/ml



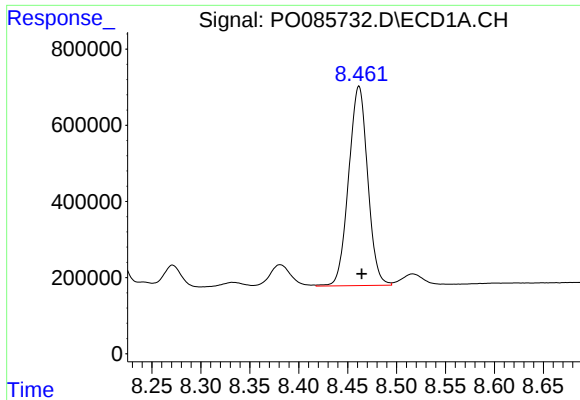
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 3565867
Conc: 452.88 ng/ml



#34 AR-1260-4

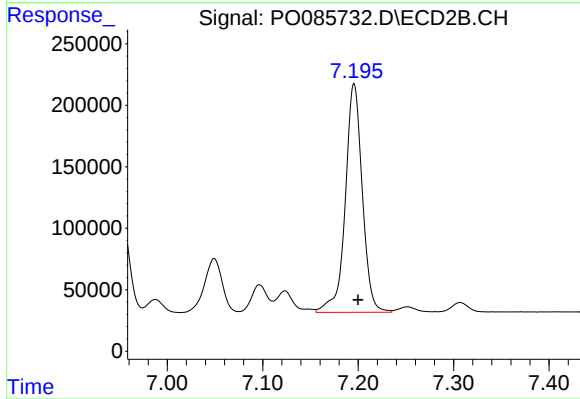
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 1015373
Conc: 442.96 ng/ml



#35 AR-1260-5

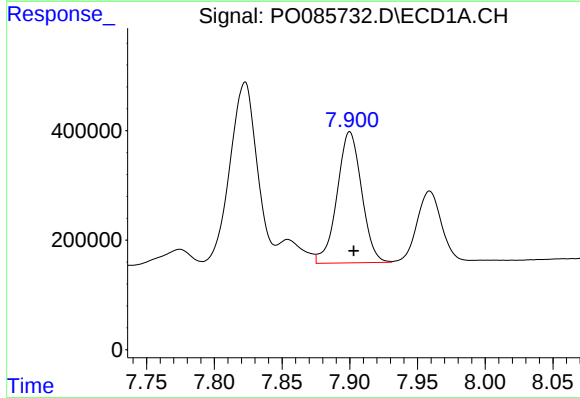
R.T.: 8.462 min
Delta R.T.: -0.003 min
Response: 7090461
Conc: 461.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



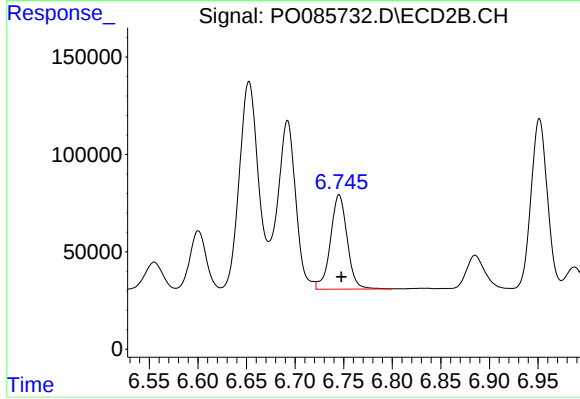
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 2296620
Conc: 454.26 ng/ml



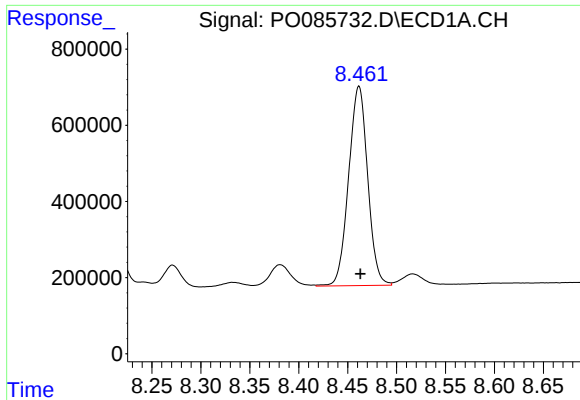
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 3015732
Conc: 276.34 ng/ml



#36 AR-1262-1

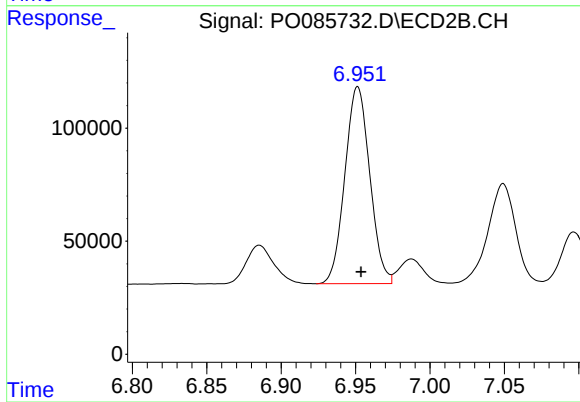
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 581125
Conc: 393.69 ng/ml



#37 AR-1262-2

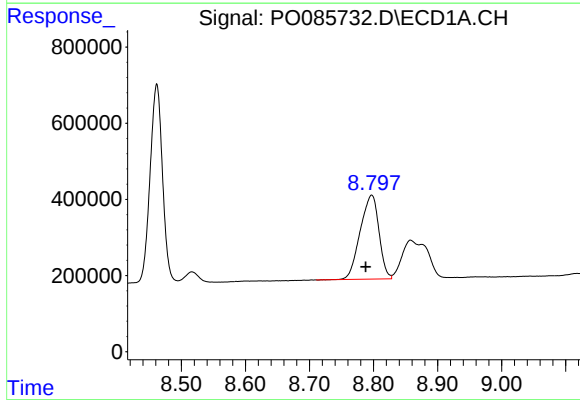
R.T.: 8.462 min
Delta R.T.: -0.002 min
Response: 7090461
Conc: 373.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



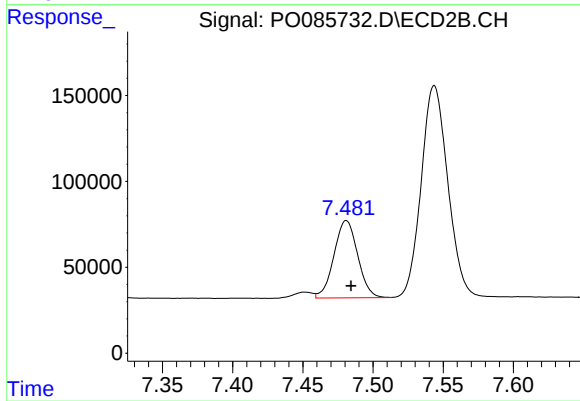
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 1015373
Conc: 349.14 ng/ml



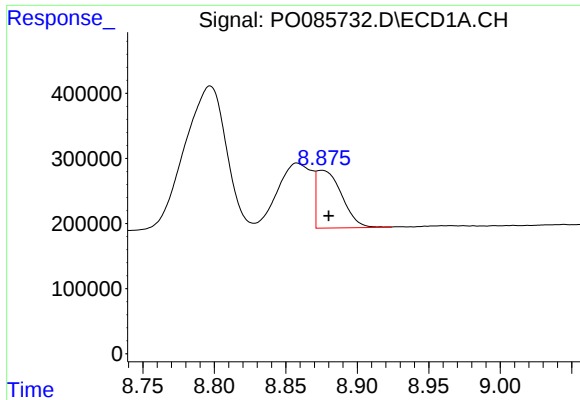
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: 0.009 min
Response: 4482982
Conc: 394.83 ng/ml



#38 AR-1262-3

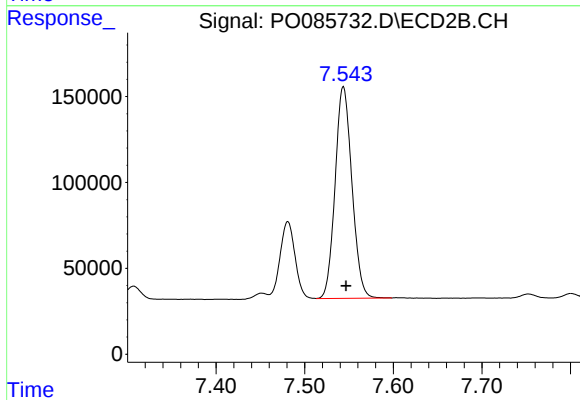
R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 531504
Conc: 103.65 ng/ml



#39 AR-1262-4

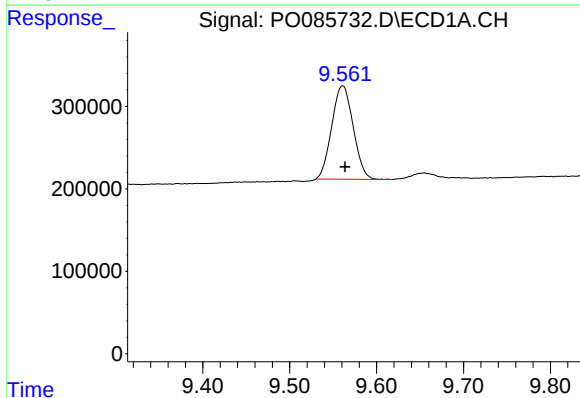
R.T.: 8.875 min
Delta R.T.: -0.005 min
Response: 1088217
Conc: 199.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



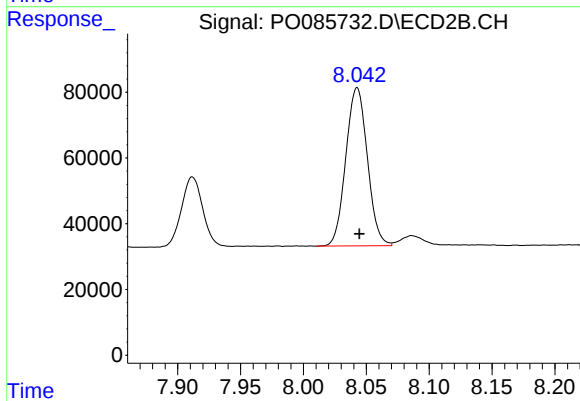
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 1626161
Conc: 321.25 ng/ml



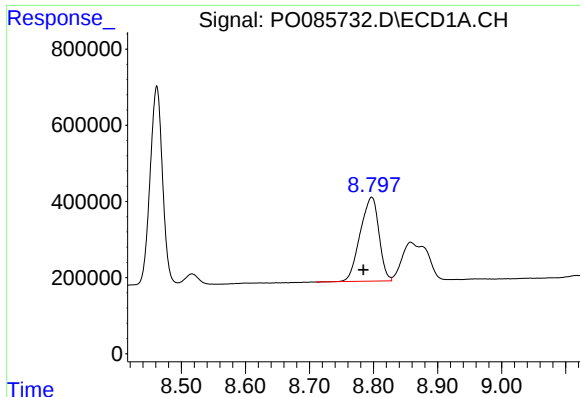
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: -0.002 min
Response: 1947195
Conc: 313.29 ng/ml



#40 AR-1262-5

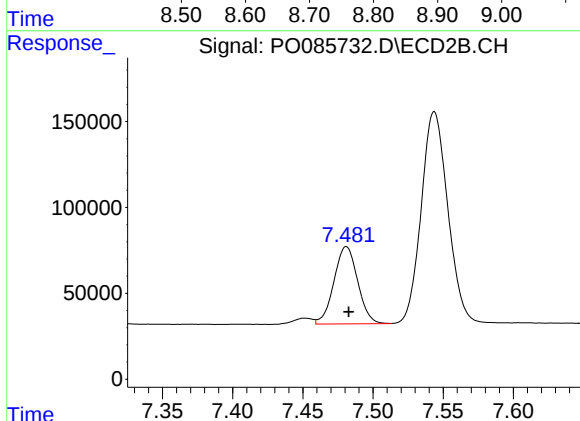
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 575034
Conc: 316.86 ng/ml



#41 AR-1268-1

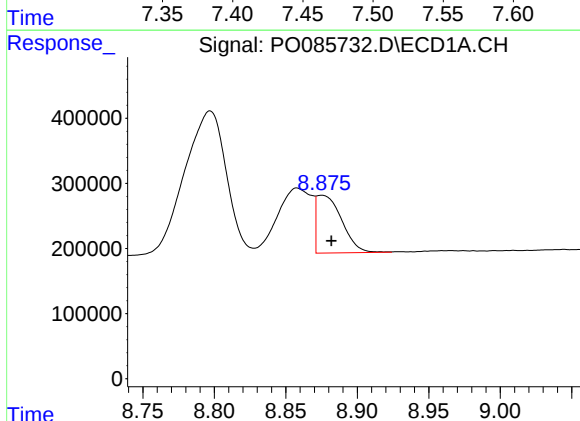
R.T.: 8.797 min
Delta R.T.: 0.013 min
Response: 4482982
Conc: 218.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



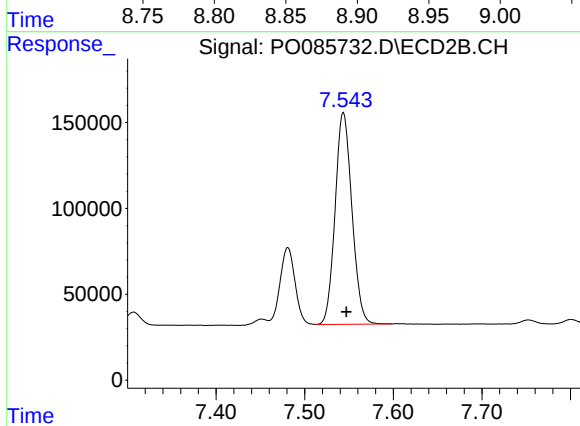
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 531504
Conc: 53.42 ng/ml



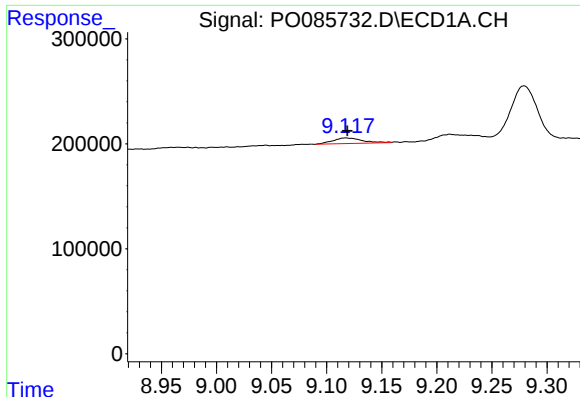
#42 AR-1268-2

R.T.: 8.875 min
Delta R.T.: -0.007 min
Response: 1088217
Conc: 53.77 ng/ml



#42 AR-1268-2

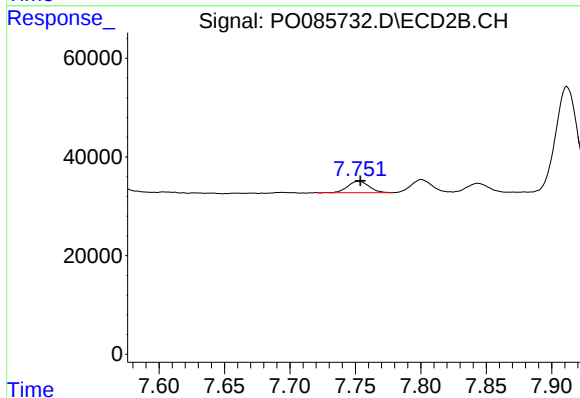
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 1626161
Conc: 234.56 ng/ml



#43 AR-1268-3

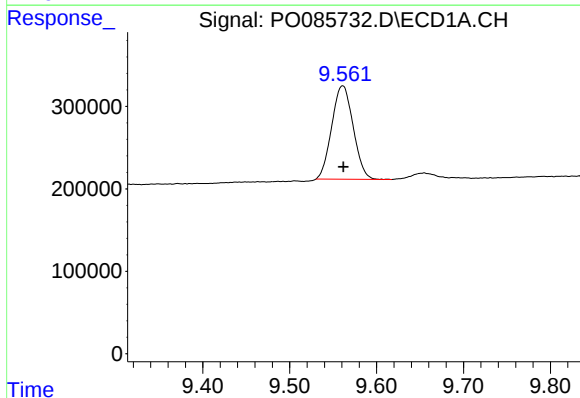
R.T.: 9.117 min
Delta R.T.: -0.001 min
Response: 99143
Conc: 6.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



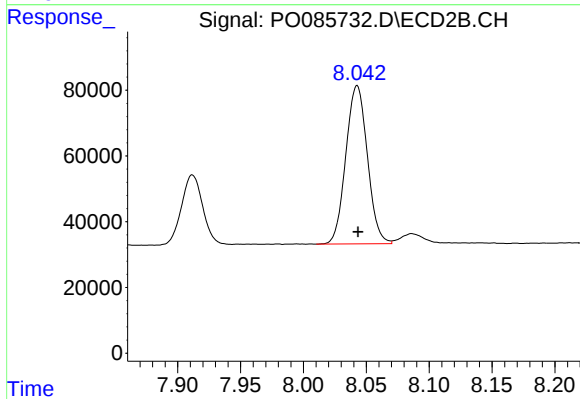
#43 AR-1268-3

R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 25916
Conc: 5.55 ng/ml



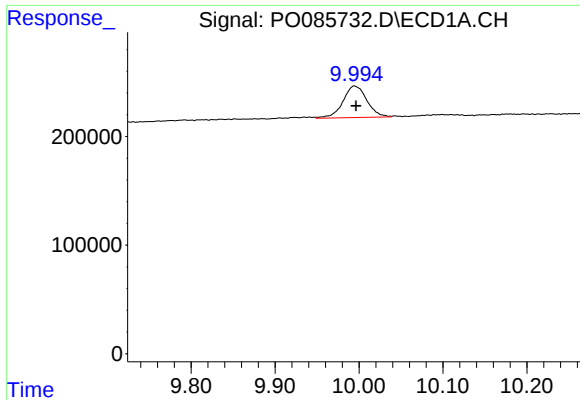
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: 0.000 min
Response: 1947195
Conc: 276.88 ng/ml



#44 AR-1268-4

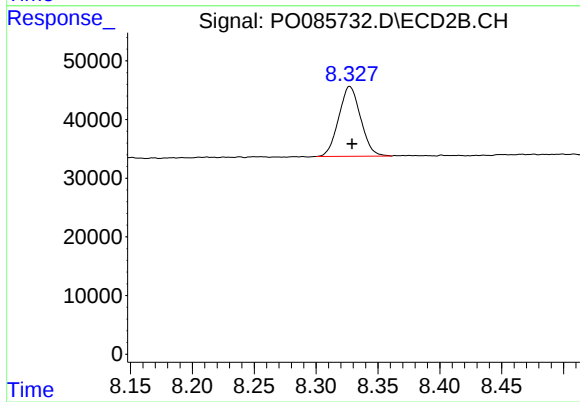
R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 575034
Conc: 274.69 ng/ml



#45 AR-1268-5

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 574132
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: -0.002 min
Response: 146608
Conc: 10.87 ng/ml