

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
 Data File : P0085092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Mar 2022 13:11
 Operator : YP\AJ
 Sample : N1790-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:36:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.507	3.594	4537675	831557	16.229	18.491
2)	SA Decachlor...	10.425	8.616	2702729	619616	15.419	16.862
Target Compounds							
3)	L1 AR-1016-1	5.696	4.684	3566608	743987	380.869	460.929
4)	L1 AR-1016-2	5.719	4.702	5096235	1061217	382.064	467.084
5)	L1 AR-1016-3	5.782	4.878	3072371	580881	384.529	454.633
6)	L1 AR-1016-4	5.882	4.922	2632402	474411	391.909	451.222
7)	L1 AR-1016-5	6.181	5.134	2504863	590661	396.208	445.698
8)	L2 AR-1221-1	4.718	3.808	633791	82126	198.089	140.846 #
9)	L2 AR-1221-2	4.806	3.895	468271	121776	194.206	277.101 #
10)	L2 AR-1221-3	4.884	3.971	1952599	426175	268.144	320.064
11)	L3 AR-1232-1	4.884	3.971	1952599	426175	319.068	383.045
12)	L3 AR-1232-2	5.424	4.702	2645268	1061217	889.078	1055.825
13)	L3 AR-1232-3	5.719	4.878	5096235	580881	898.796	1069.563
14)	L3 AR-1232-4	5.882	4.963	2632402	580293	921.732	1143.648
15)	L3 AR-1232-5	5.975	5.134	2026323	590661	896.890	1065.128
16)	L4 AR-1242-1	5.696	4.684	3566608	743987	480.452	563.978
17)	L4 AR-1242-2	5.719	4.702	5096235	1061217	480.960	570.700
18)	L4 AR-1242-3	5.782	4.878	3072371	580881	477.940	567.424
19)	L4 AR-1242-4	5.882	4.963	2632402	580293	485.484	556.968
20)	L4 AR-1242-5	6.630	5.487	323321	500251	61.472	403.639 #
21)	L5 AR-1248-1	5.696	4.684	3566608	743987	657.342	759.801
22)	L5 AR-1248-2	5.975	4.922	2026323	474411	263.545	329.628 #
23)	L5 AR-1248-3	6.181	4.963	2504863	580293	291.516	386.564 #
24)	L5 AR-1248-4	6.590	5.134	397236	590661	42.634	340.032 #
25)	L5 AR-1248-5	6.630	5.527	323321	85209	36.162	50.808 #
26)	L6 AR-1254-1	6.564	5.487	1910945	500251	194.827	186.996
27)	L6 AR-1254-2	6.785	5.636	2017199	490817	135.924	208.086 #
28)	L6 AR-1254-3	7.157	6.056	1096378	849599	72.410	225.981 #
29)	L6 AR-1254-4	7.447	6.270	711392	95358	66.325	40.684 #
30)	L6 AR-1254-5	7.869	6.688	6189191	1591395	525.615	470.318
31)	L7 AR-1260-1	7.324	6.171	4564351	1168748	399.989	470.935
32)	L7 AR-1260-2	7.584	6.361	5217318	1365531	405.751	461.337
33)	L7 AR-1260-3	7.947	6.514	3158133	1270537	395.468	464.561
34)	L7 AR-1260-4	8.178	6.988	3930964	912411	413.282	455.134
35)	L7 AR-1260-5	8.511	7.232	7414183	2076058	403.288	446.440
36)	L8 AR-1262-1	7.947	6.688	3158133	1591395	349.364	1318.558 #
37)	L8 AR-1262-2	8.511	6.988	7414183	912411	464.759	449.328
38)	L8 AR-1262-3	8.852	7.517	4766302	405034	454.543	260.560 #
39)	L8 AR-1262-4	8.929	7.579	1000275	1473834	197.938	520.211 #
40)	L8 AR-1262-5	9.624	8.077	1769032	452743	323.480	342.043
41)	L9 AR-1268-1	8.852	7.517	4766302	405034	170.623	59.374 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030422\
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 Operator : YP\AJ
 Sample : N1790-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

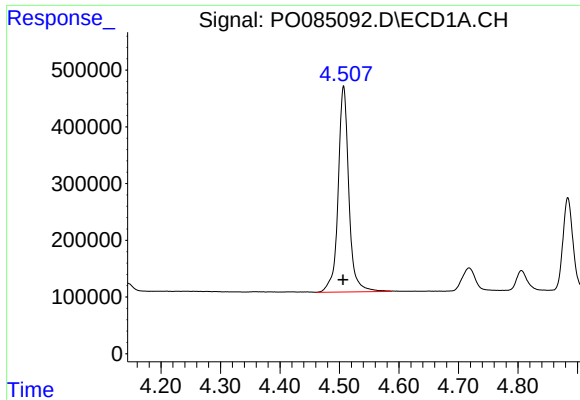
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 00:36:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.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	8.929	7.579	1000275	1473834	39.954	243.177 #
43) L9	AR-1268-3	9.177	7.788	149147	32284	6.981	6.442
44) L9	AR-1268-4	9.624	8.077	1769032	452743	192.757	198.354
45) L9	AR-1268-5	10.064	8.364	537077	140526	7.662	9.549

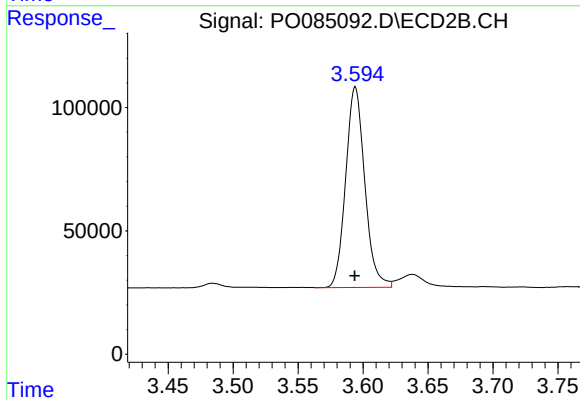
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

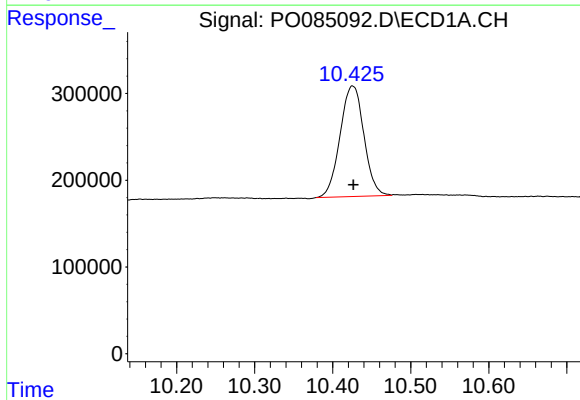
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 4537675
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



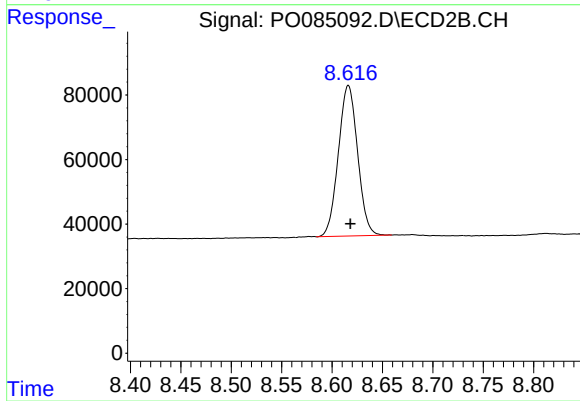
#1 Tetrachloro-m-xylene

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 831557
Conc: 18.49 ng/ml



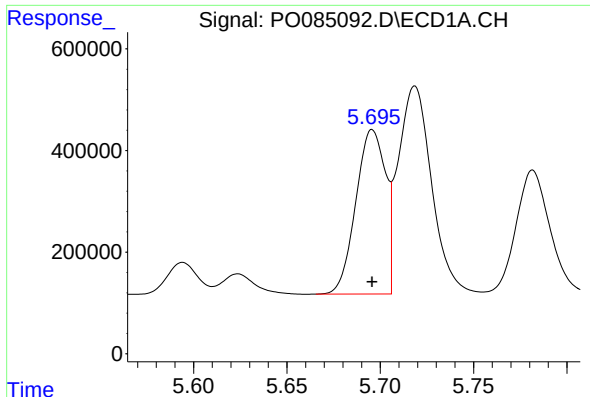
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.001 min
Response: 2702729
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

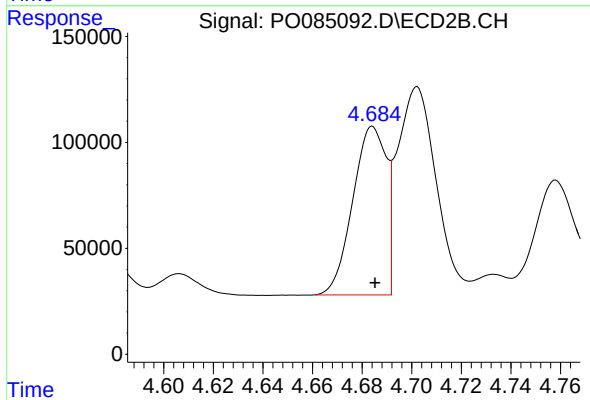
R.T.: 8.616 min
Delta R.T.: -0.002 min
Response: 619616
Conc: 16.86 ng/ml



#3 AR-1016-1

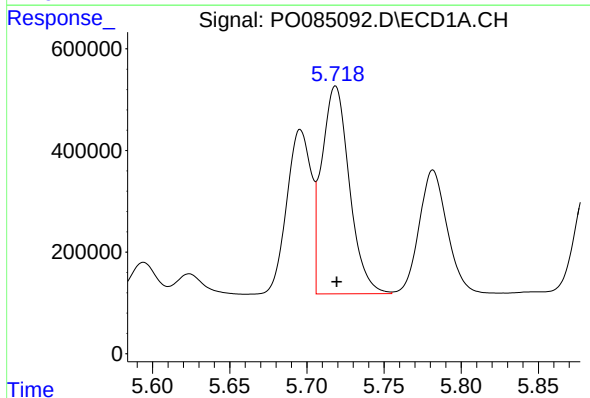
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3566608
Conc: 380.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



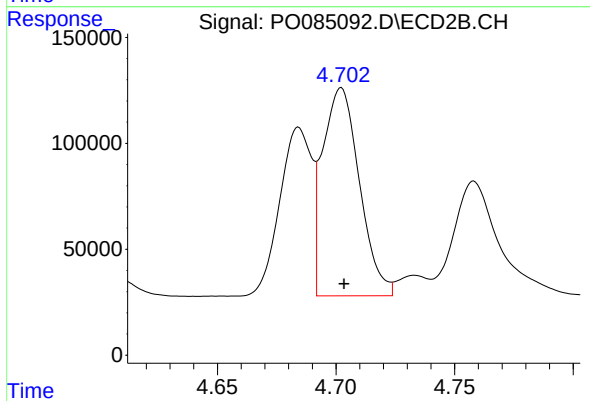
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 743987
Conc: 460.93 ng/ml



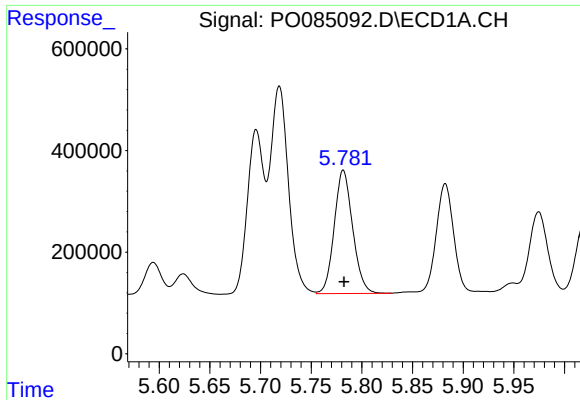
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5096235
Conc: 382.06 ng/ml



#4 AR-1016-2

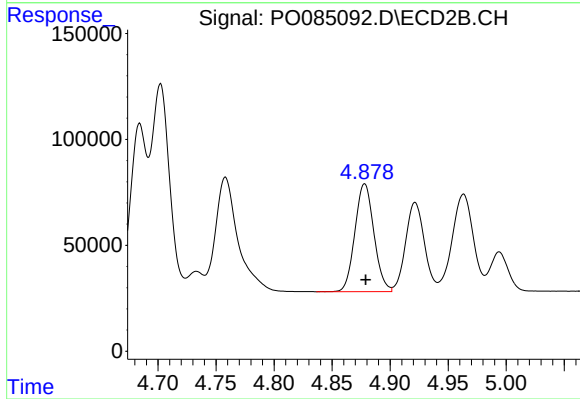
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 1061217
Conc: 467.08 ng/ml



#5 AR-1016-3

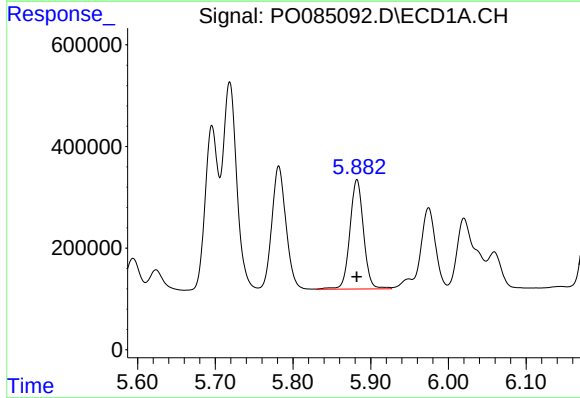
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 3072371
Conc: 384.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



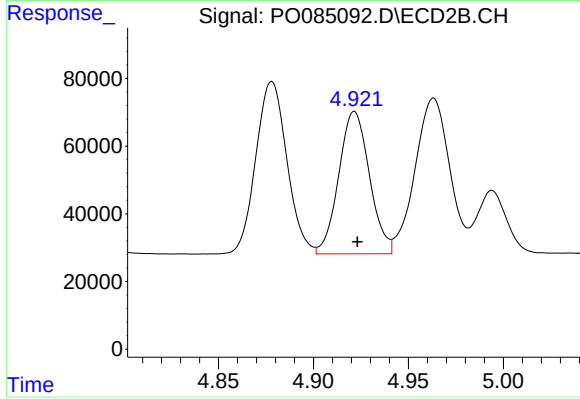
#5 AR-1016-3

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 580881
Conc: 454.63 ng/ml



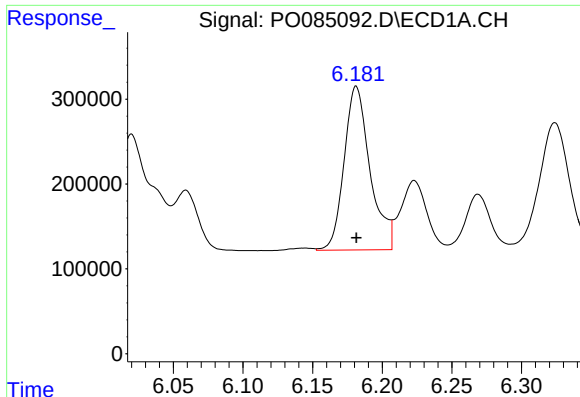
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2632402
Conc: 391.91 ng/ml



#6 AR-1016-4

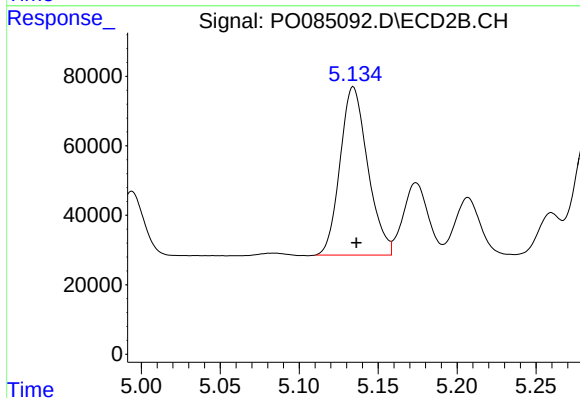
R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 474411
Conc: 451.22 ng/ml



#7 AR-1016-5

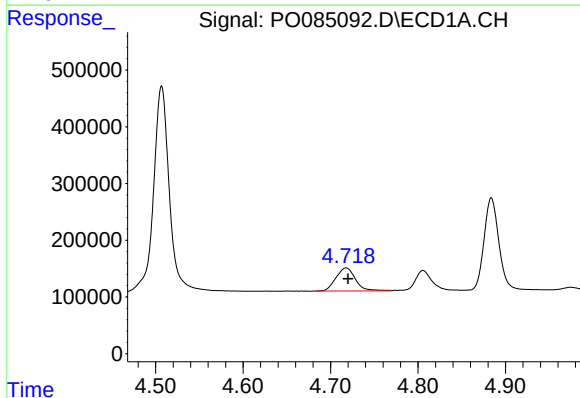
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 2504863
Conc: 396.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



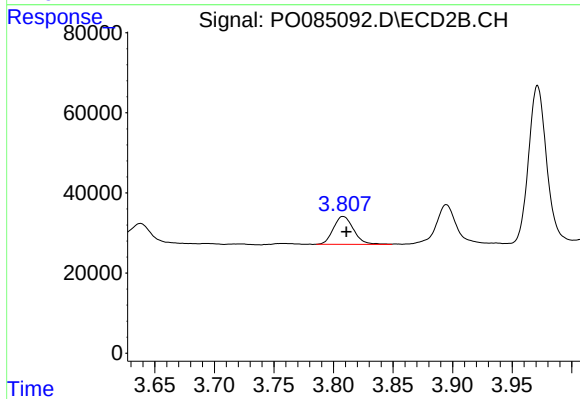
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 590661
Conc: 445.70 ng/ml



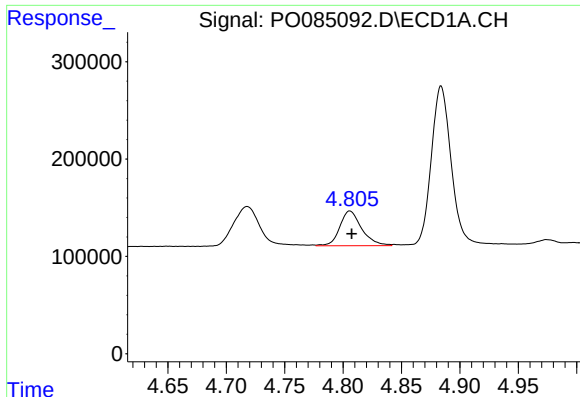
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 633791
Conc: 198.09 ng/ml



#8 AR-1221-1

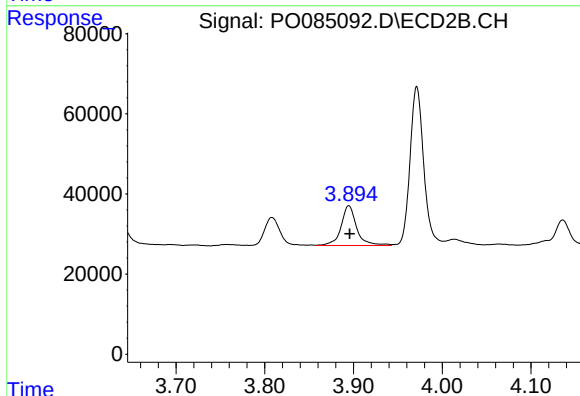
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 82126
Conc: 140.85 ng/ml



#9 AR-1221-2

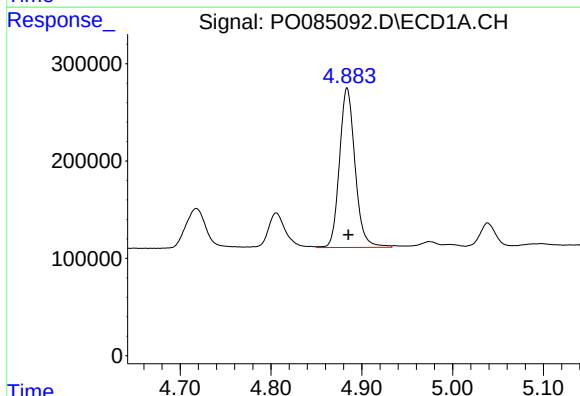
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 468271
Conc: 194.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



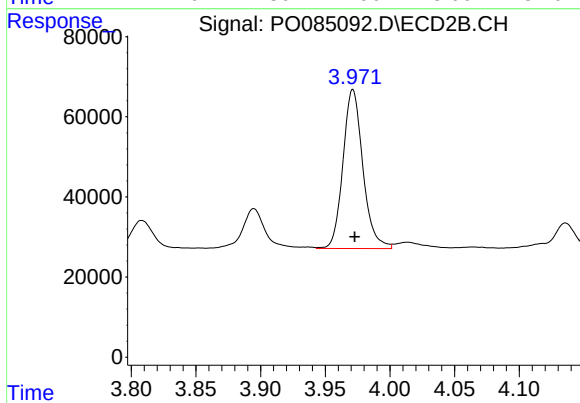
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 121776
Conc: 277.10 ng/ml



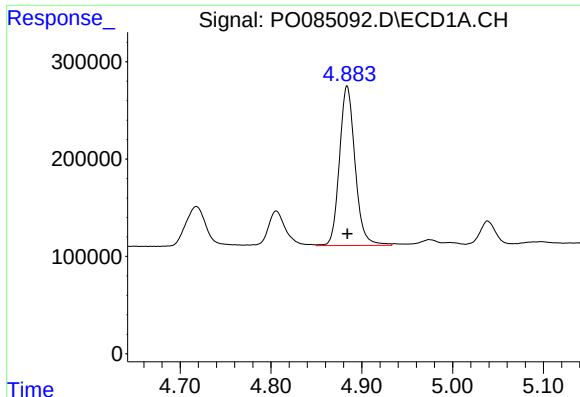
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 1952599
Conc: 268.14 ng/ml



#10 AR-1221-3

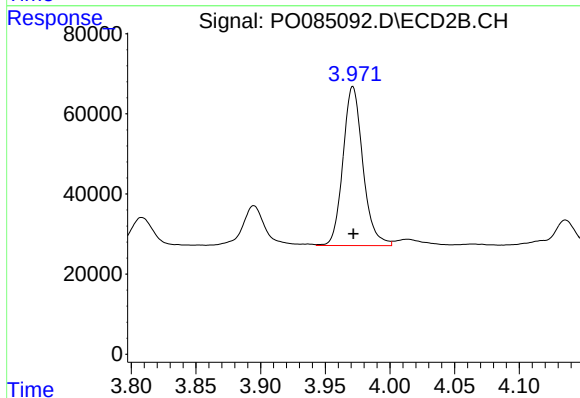
R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 426175
Conc: 320.06 ng/ml



#11 AR-1232-1

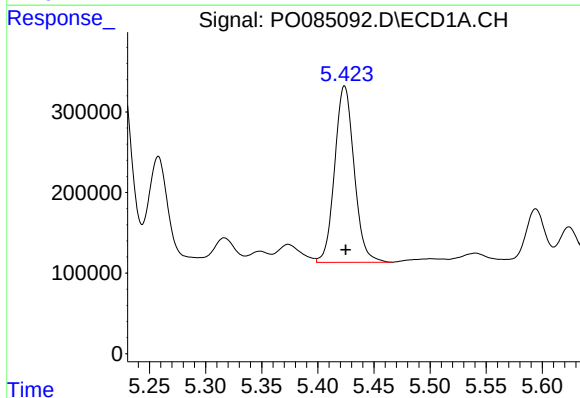
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 1952599
Conc: 319.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



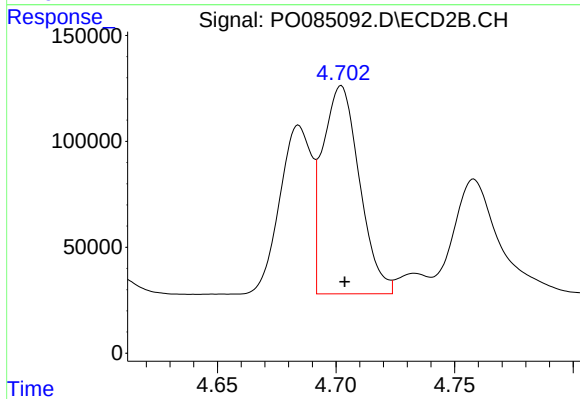
#11 AR-1232-1

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 426175
Conc: 383.04 ng/ml



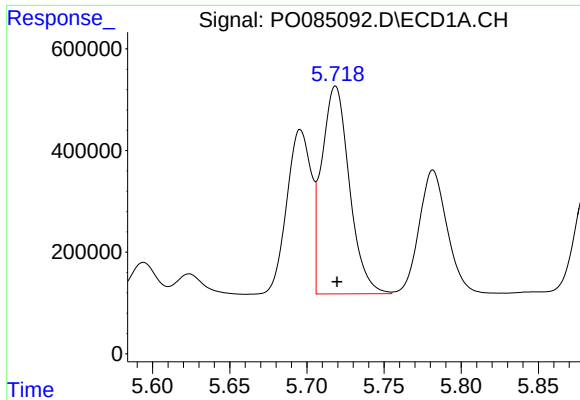
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 2645268
Conc: 889.08 ng/ml



#12 AR-1232-2

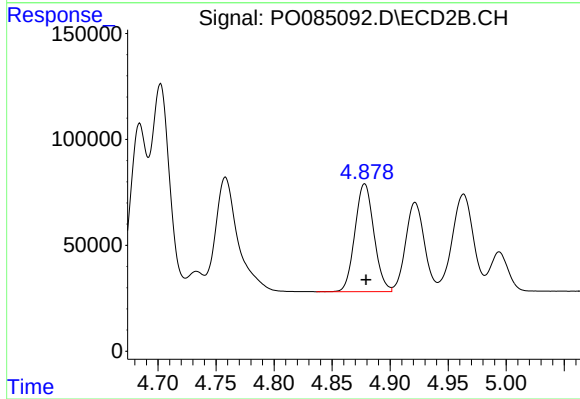
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 1061217
Conc: 1055.83 ng/ml



#13 AR-1232-3

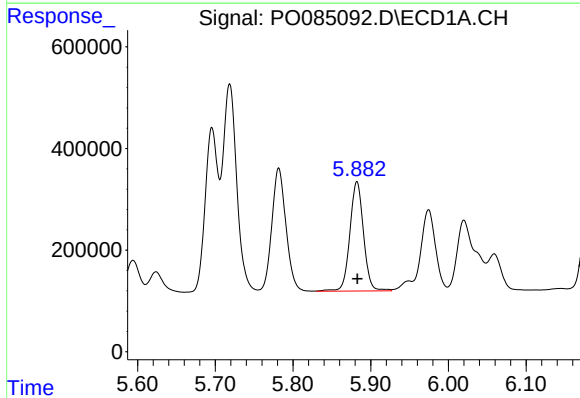
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 5096235
Conc: 898.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



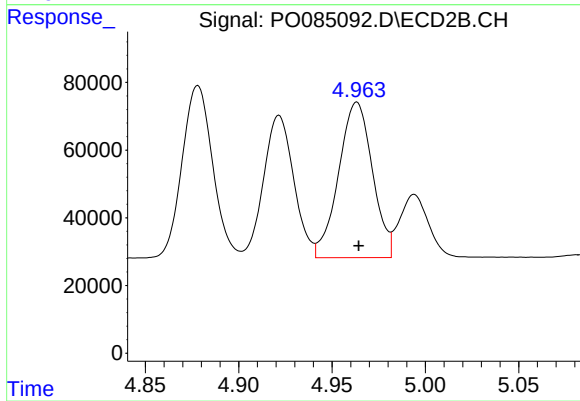
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 580881
Conc: 1069.56 ng/ml



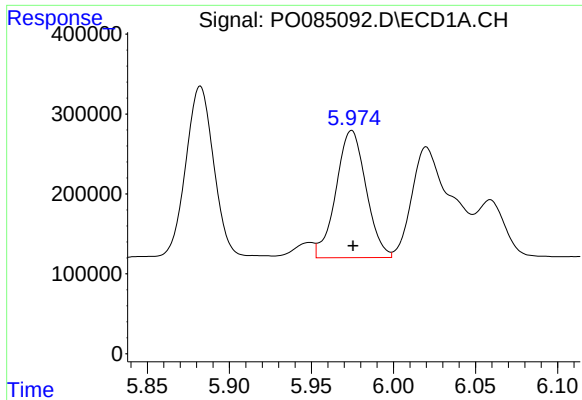
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2632402
Conc: 921.73 ng/ml



#14 AR-1232-4

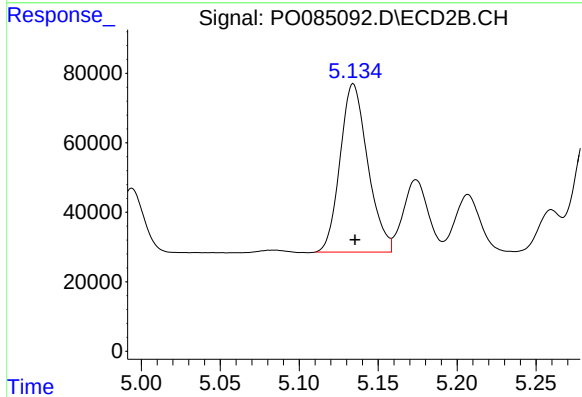
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 580293
Conc: 1143.65 ng/ml



#15 AR-1232-5

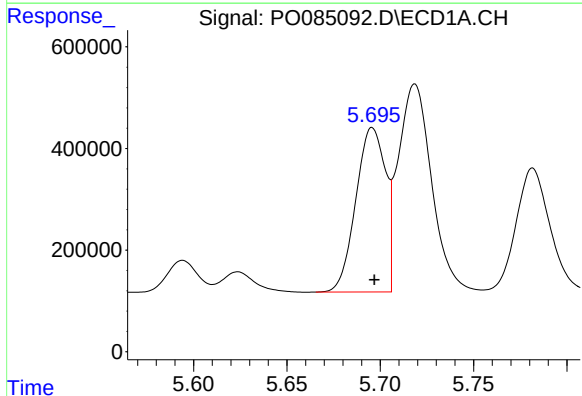
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 2026323
Conc: 896.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



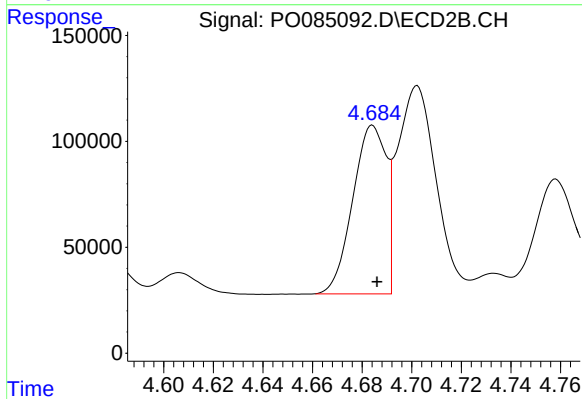
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 590661
Conc: 1065.13 ng/ml



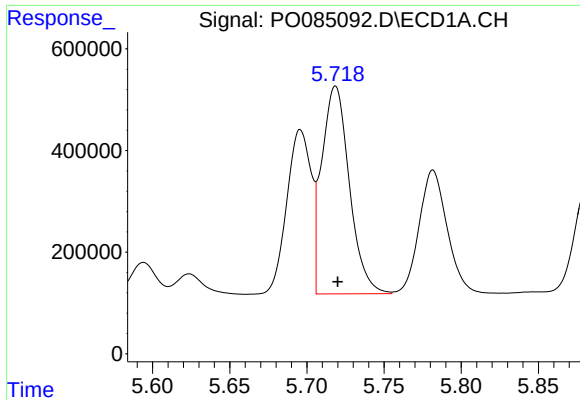
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 3566608
Conc: 480.45 ng/ml



#16 AR-1242-1

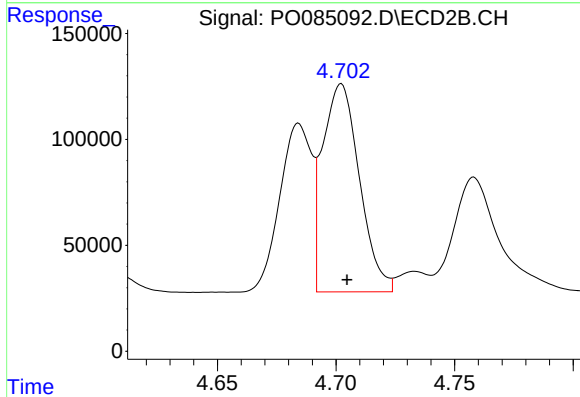
R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 743987
Conc: 563.98 ng/ml



#17 AR-1242-2

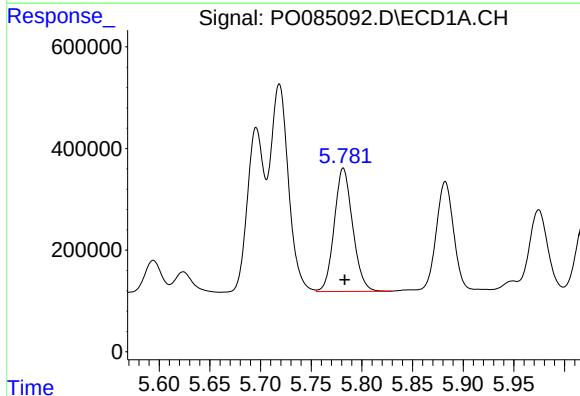
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 5096235
Conc: 480.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



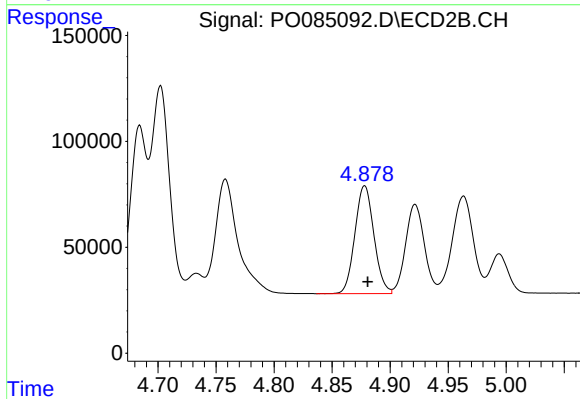
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 1061217
Conc: 570.70 ng/ml



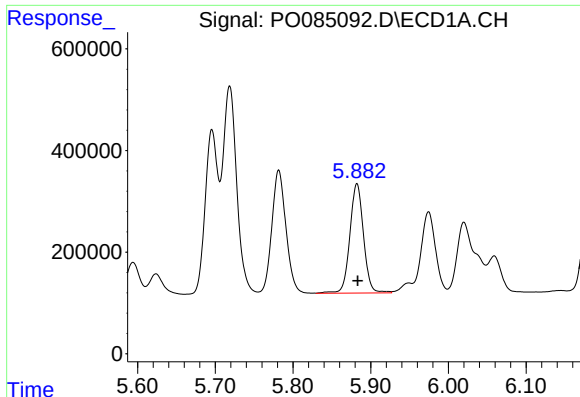
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 3072371
Conc: 477.94 ng/ml



#18 AR-1242-3

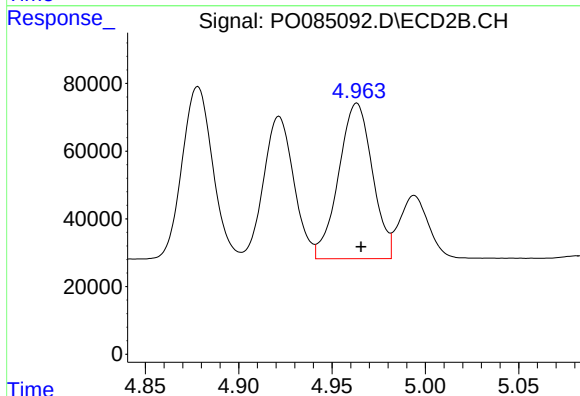
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 580881
Conc: 567.42 ng/ml



#19 AR-1242-4

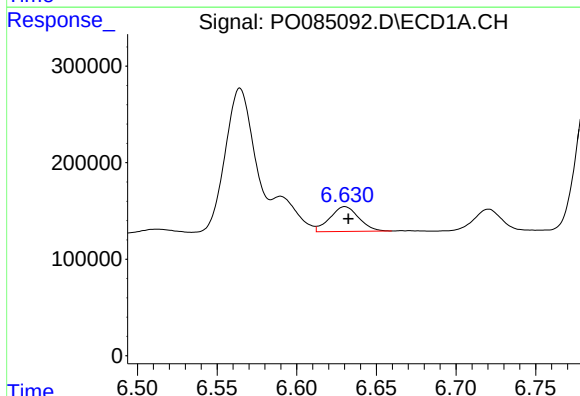
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 2632402
Conc: 485.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



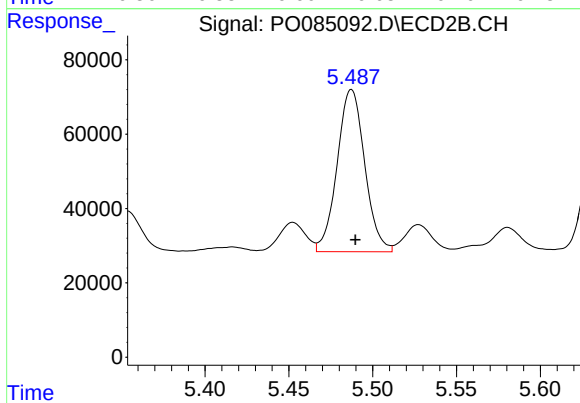
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 580293
Conc: 556.97 ng/ml



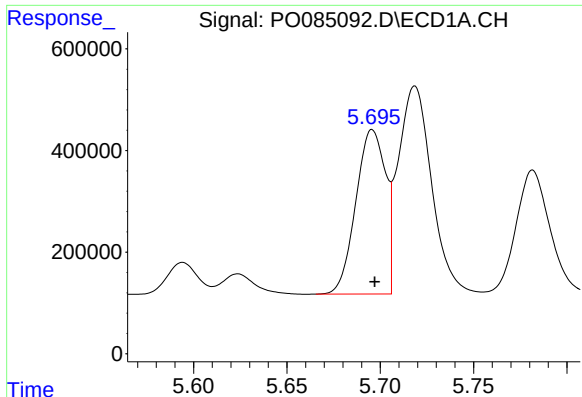
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 323321
Conc: 61.47 ng/ml



#20 AR-1242-5

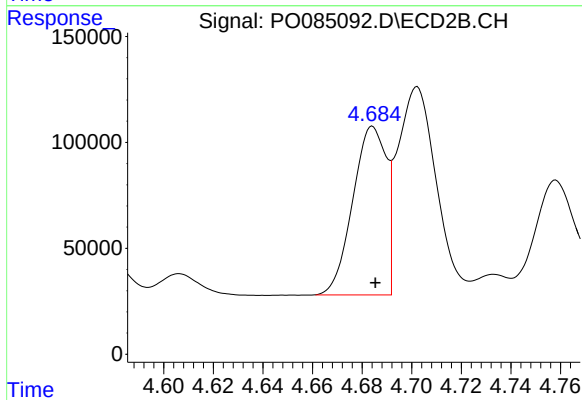
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 500251
Conc: 403.64 ng/ml



#21 AR-1248-1

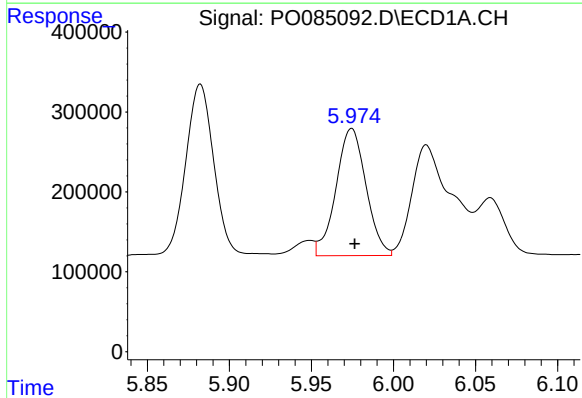
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 3566608
Conc: 657.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



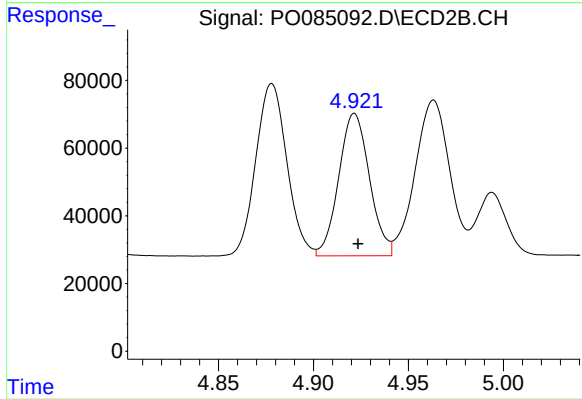
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 743987
Conc: 759.80 ng/ml



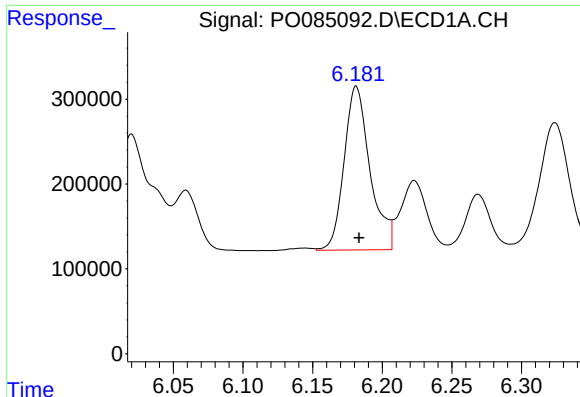
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 2026323
Conc: 263.55 ng/ml



#22 AR-1248-2

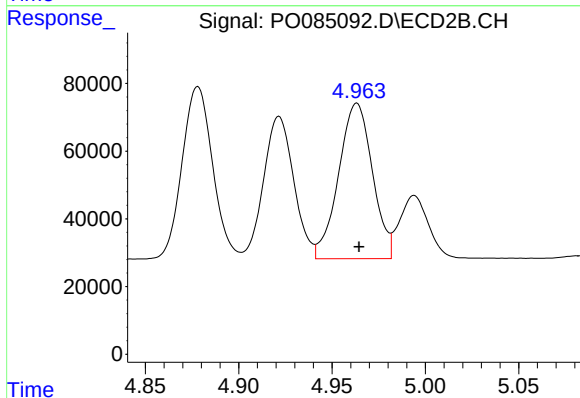
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 474411
Conc: 329.63 ng/ml



#23 AR-1248-3

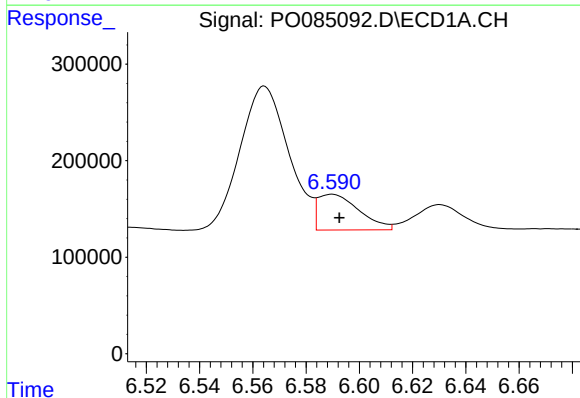
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 2504863
Conc: 291.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



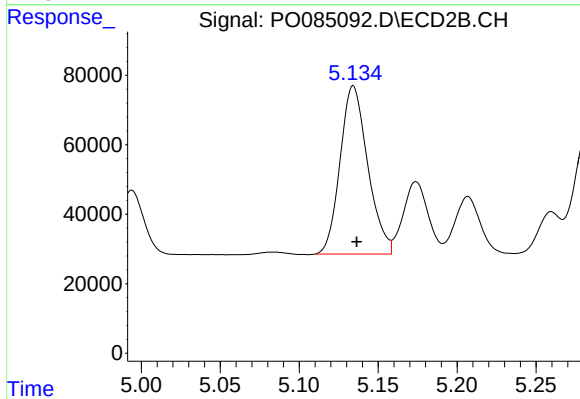
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 580293
Conc: 386.56 ng/ml



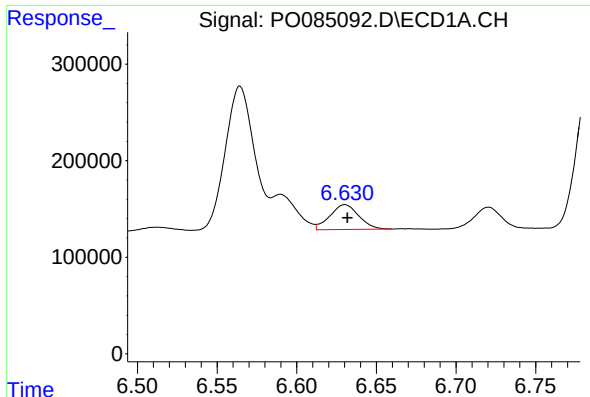
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 397236
Conc: 42.63 ng/ml



#24 AR-1248-4

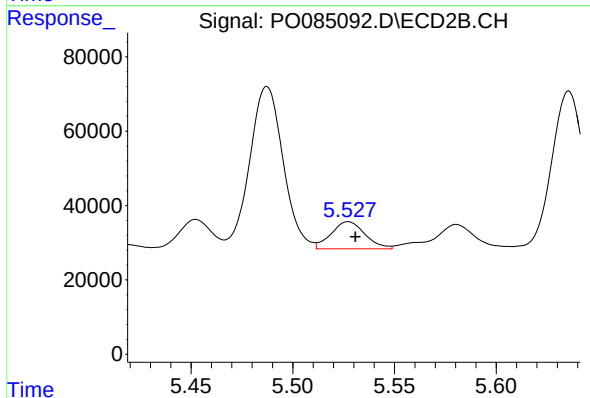
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 590661
Conc: 340.03 ng/ml



#25 AR-1248-5

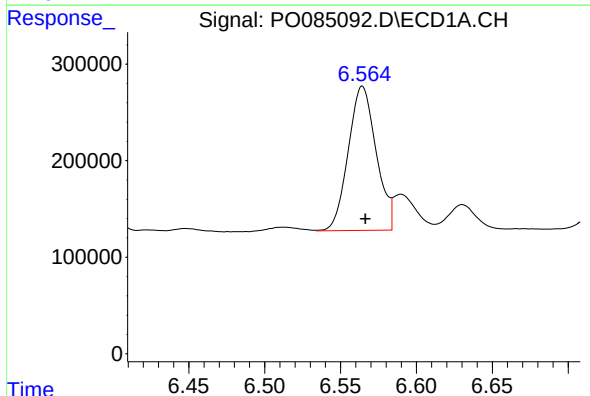
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 323321
Conc: 36.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



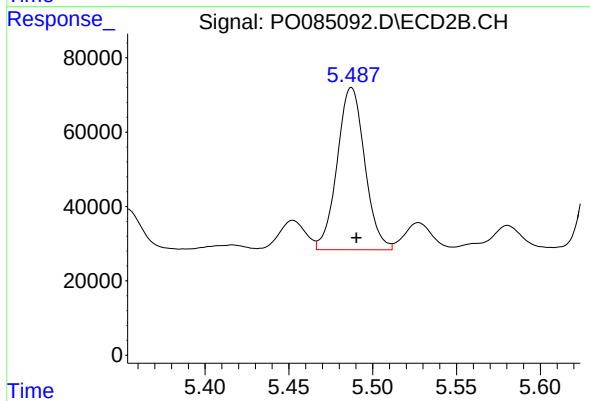
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 85209
Conc: 50.81 ng/ml



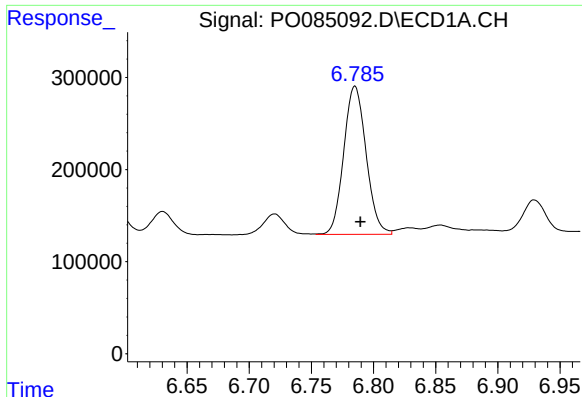
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1910945
Conc: 194.83 ng/ml



#26 AR-1254-1

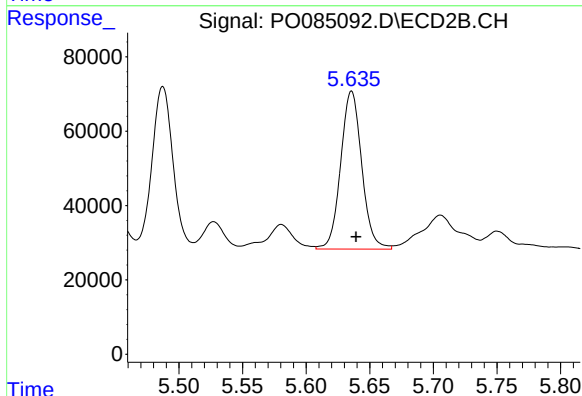
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 500251
Conc: 187.00 ng/ml



#27 AR-1254-2

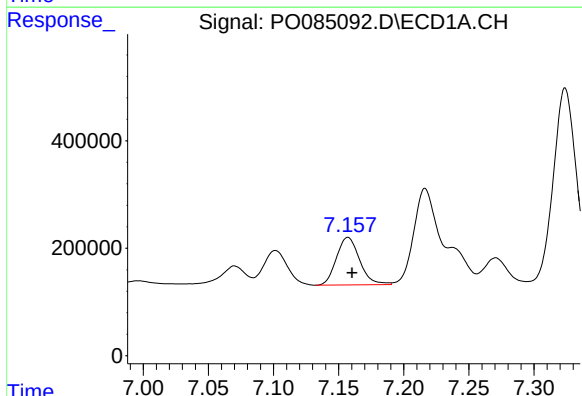
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 2017199
Conc: 135.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



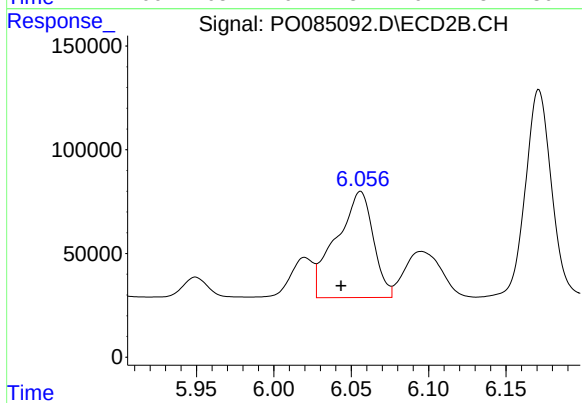
#27 AR-1254-2

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 490817
Conc: 208.09 ng/ml



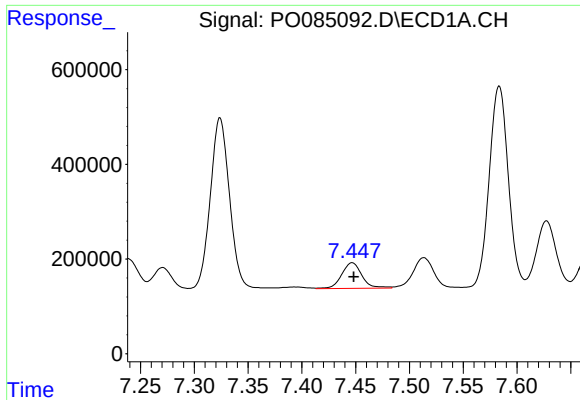
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 1096378
Conc: 72.41 ng/ml



#28 AR-1254-3

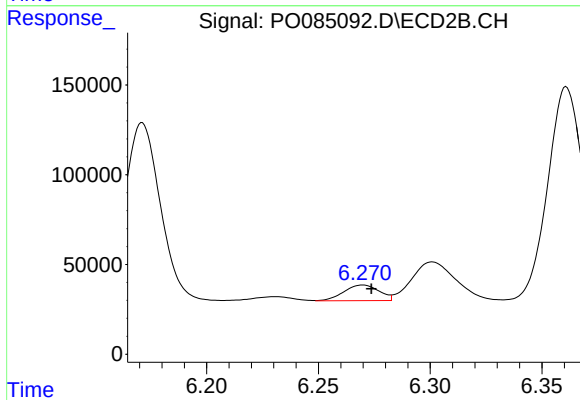
R.T.: 6.056 min
Delta R.T.: 0.013 min
Response: 849599
Conc: 225.98 ng/ml



#29 AR-1254-4

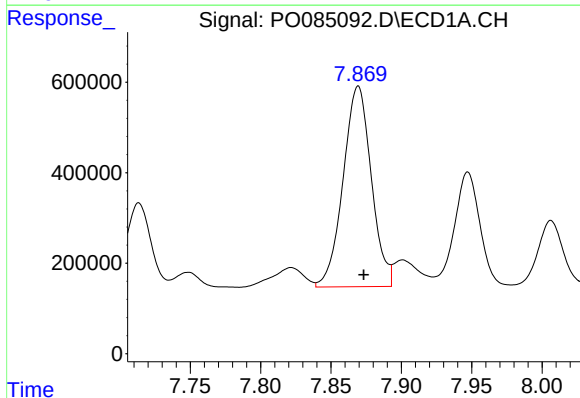
R.T.: 7.447 min
Delta R.T.: -0.002 min
Response: 711392
Conc: 66.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



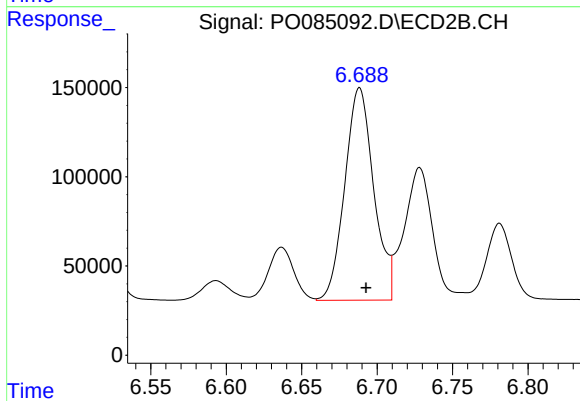
#29 AR-1254-4

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 95358
Conc: 40.68 ng/ml



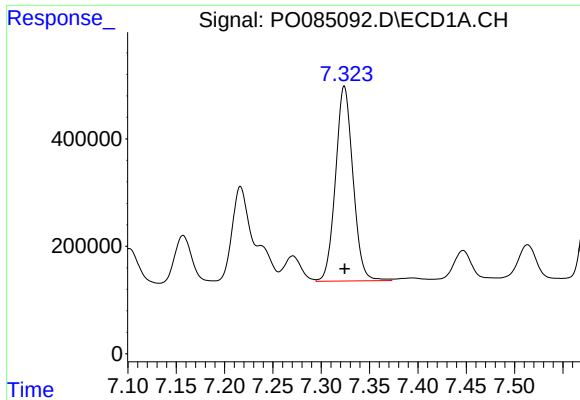
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 6189191
Conc: 525.61 ng/ml



#30 AR-1254-5

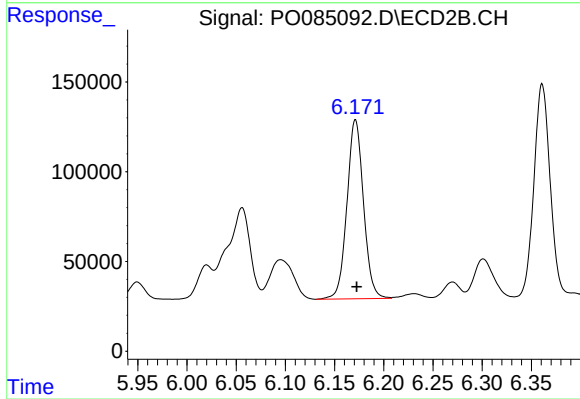
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1591395
Conc: 470.32 ng/ml



#31 AR-1260-1

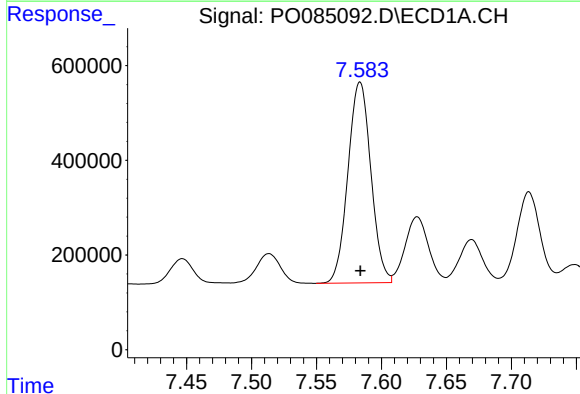
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 4564351
Conc: 399.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



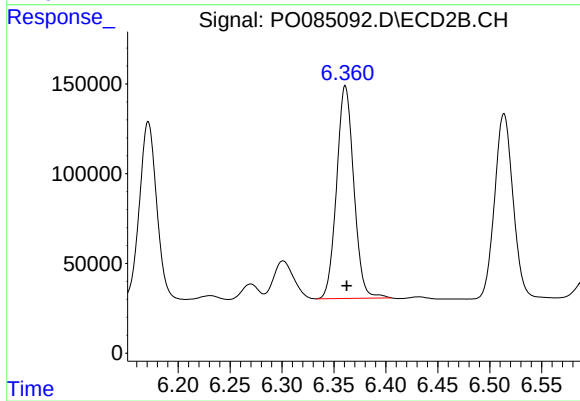
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 1168748
Conc: 470.93 ng/ml



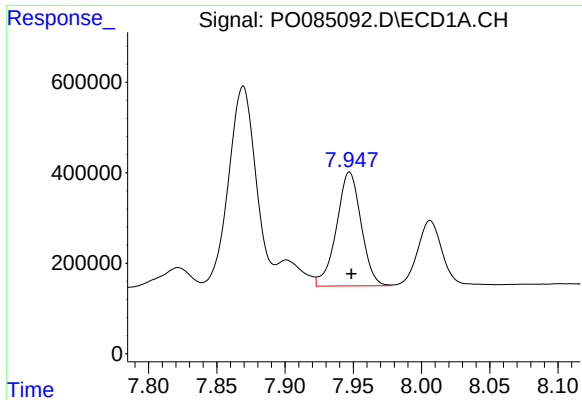
#32 AR-1260-2

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 5217318
Conc: 405.75 ng/ml



#32 AR-1260-2

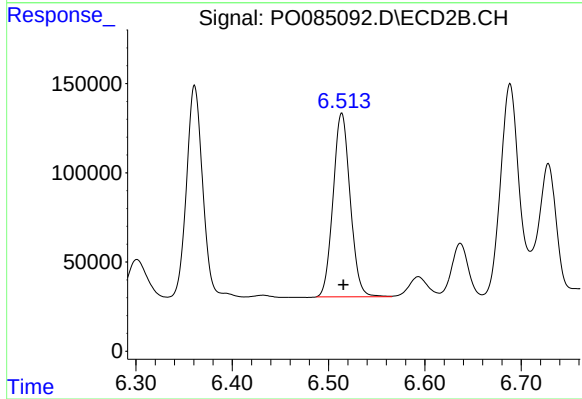
R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 1365531
Conc: 461.34 ng/ml



#33 AR-1260-3

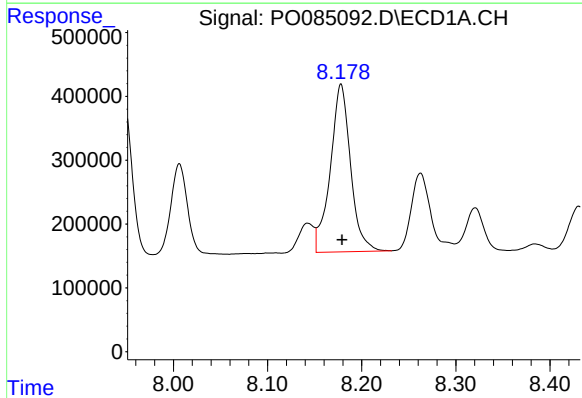
R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 3158133
Conc: 395.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



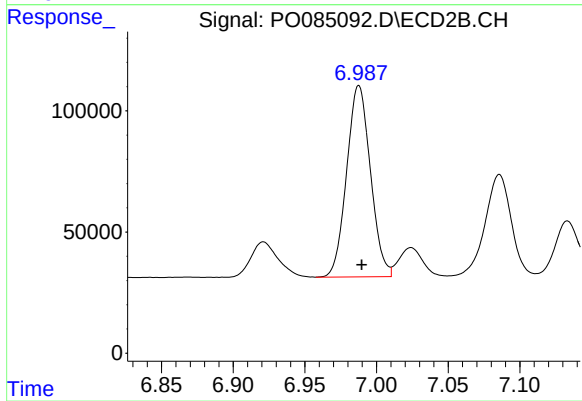
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 1270537
Conc: 464.56 ng/ml



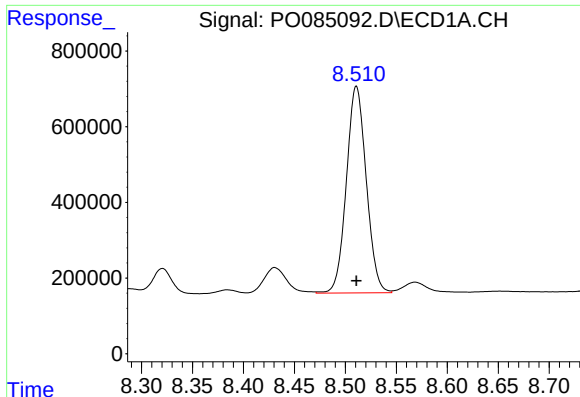
#34 AR-1260-4

R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 3930964
Conc: 413.28 ng/ml



#34 AR-1260-4

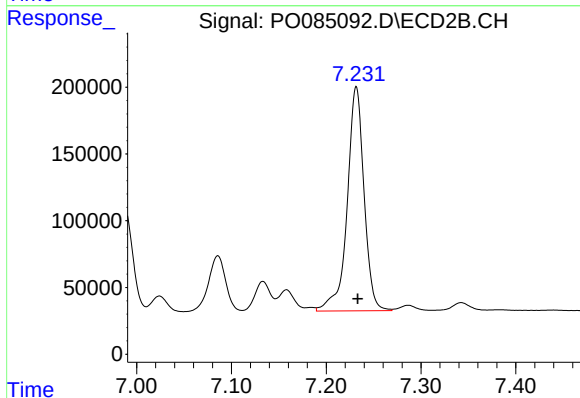
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 912411
Conc: 455.13 ng/ml



#35 AR-1260-5

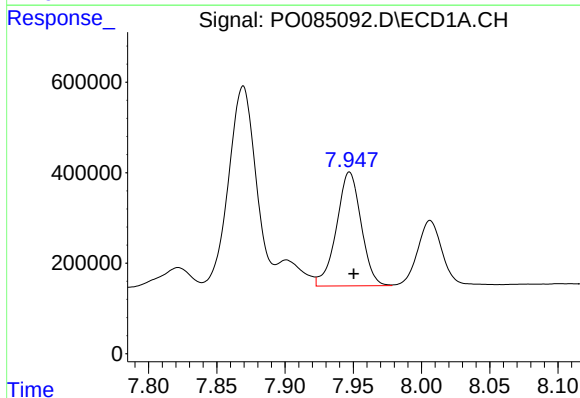
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 7414183
Conc: 403.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



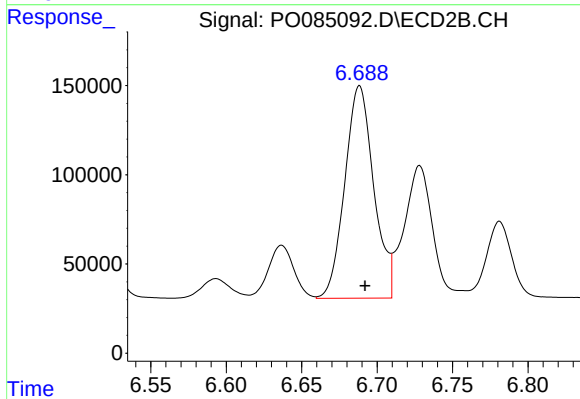
#35 AR-1260-5

R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 2076058
Conc: 446.44 ng/ml



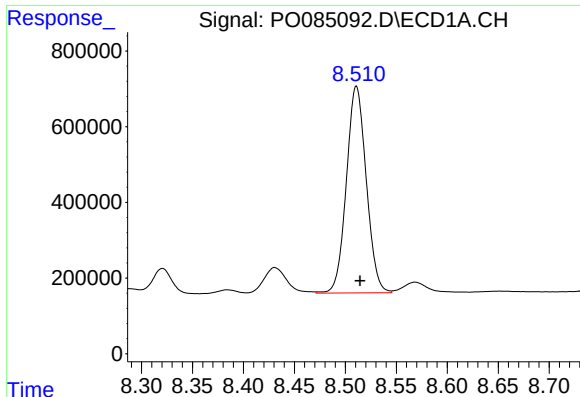
#36 AR-1262-1

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 3158133
Conc: 349.36 ng/ml



#36 AR-1262-1

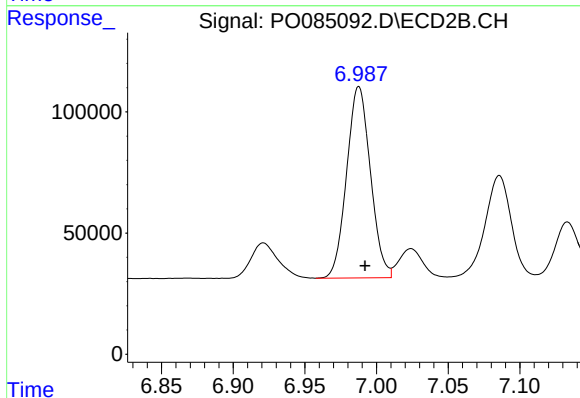
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 1591395
Conc: 1318.56 ng/ml



#37 AR-1262-2

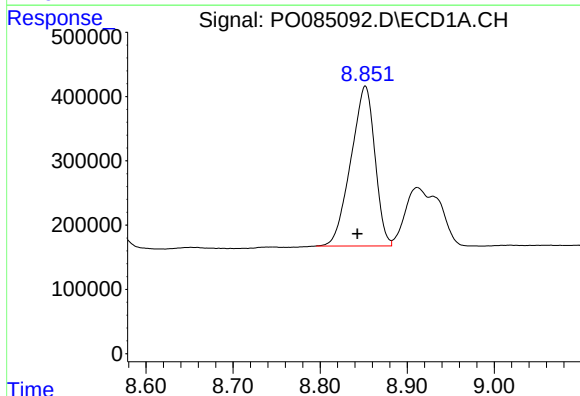
R.T.: 8.511 min
Delta R.T.: -0.004 min
Response: 7414183
Conc: 464.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



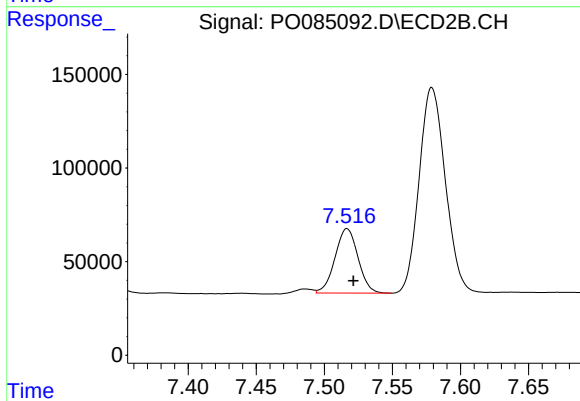
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 912411
Conc: 449.33 ng/ml



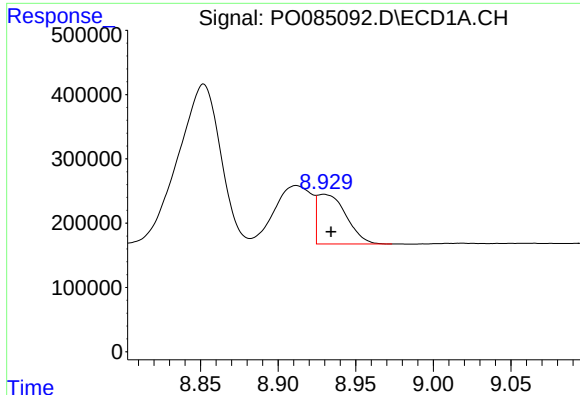
#38 AR-1262-3

R.T.: 8.852 min
Delta R.T.: 0.009 min
Response: 4766302
Conc: 454.54 ng/ml



#38 AR-1262-3

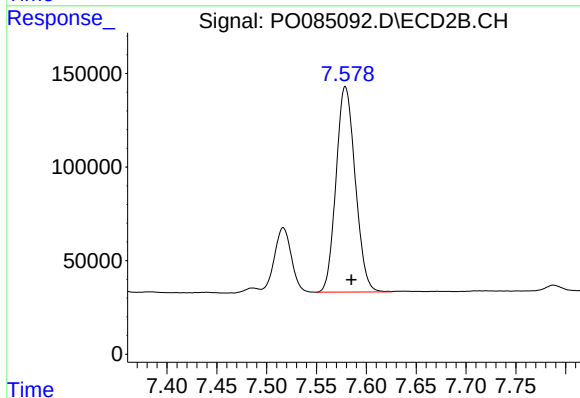
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 405034
Conc: 260.56 ng/ml



#39 AR-1262-4

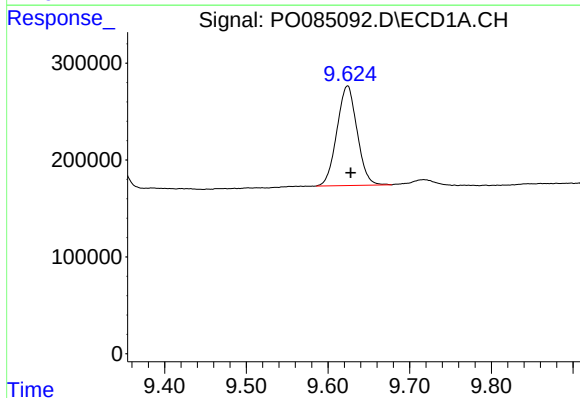
R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 1000275
Conc: 197.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



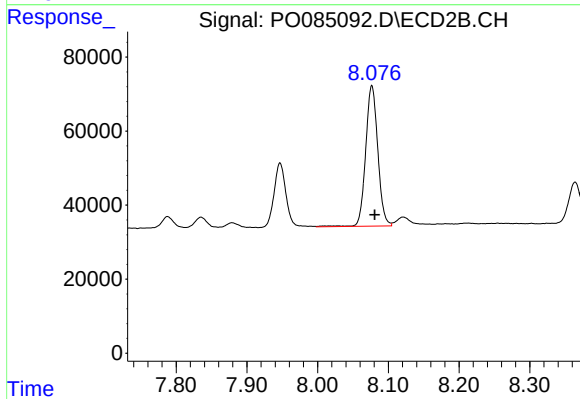
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 1473834
Conc: 520.21 ng/ml



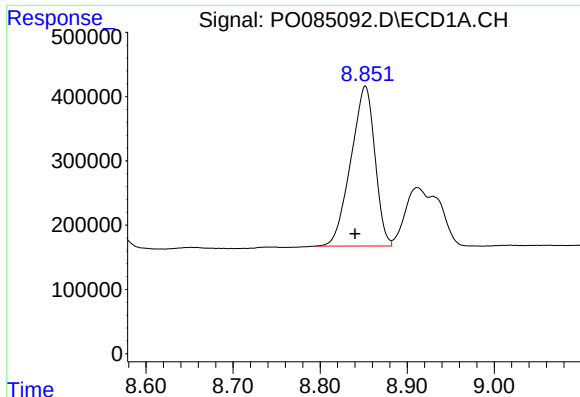
#40 AR-1262-5

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 1769032
Conc: 323.48 ng/ml



#40 AR-1262-5

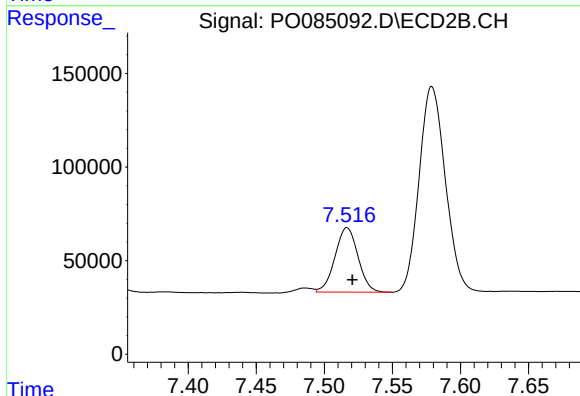
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 452743
Conc: 342.04 ng/ml



#41 AR-1268-1

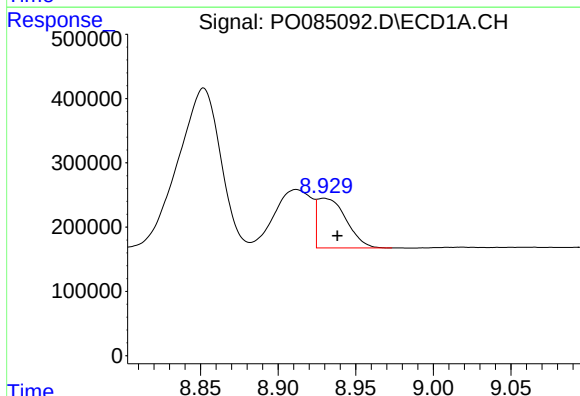
R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 4766302
Conc: 170.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



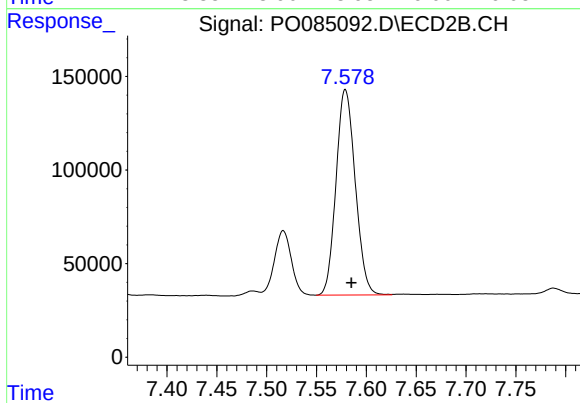
#41 AR-1268-1

R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 405034
Conc: 59.37 ng/ml



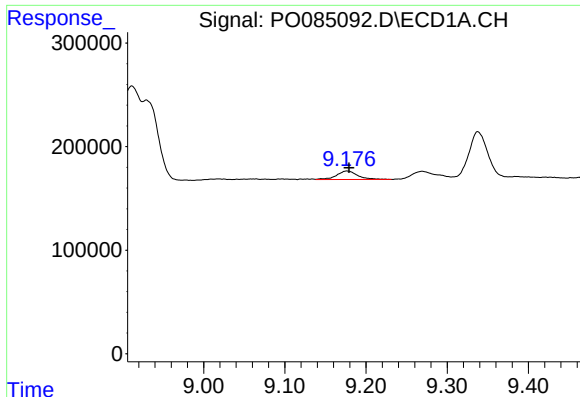
#42 AR-1268-2

R.T.: 8.929 min
Delta R.T.: -0.009 min
Response: 1000275
Conc: 39.95 ng/ml



#42 AR-1268-2

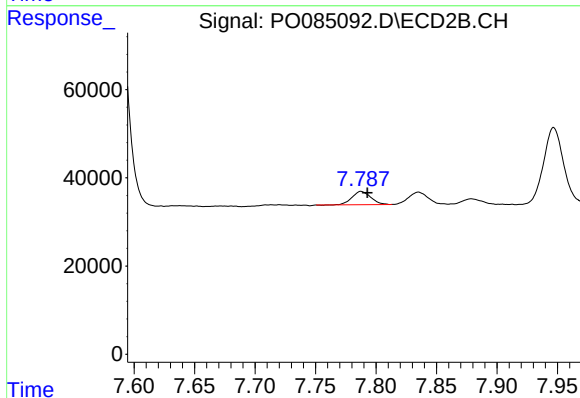
R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 1473834
Conc: 243.18 ng/ml



#43 AR-1268-3

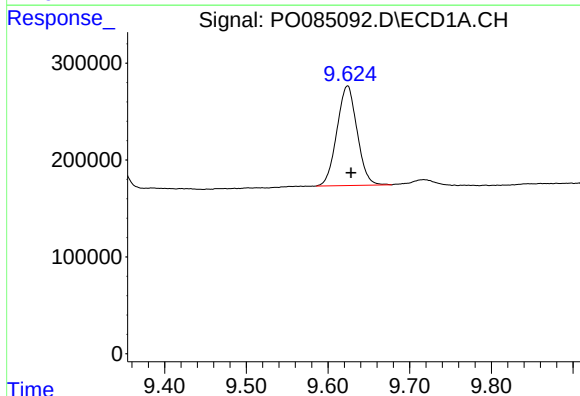
R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 149147
Conc: 6.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



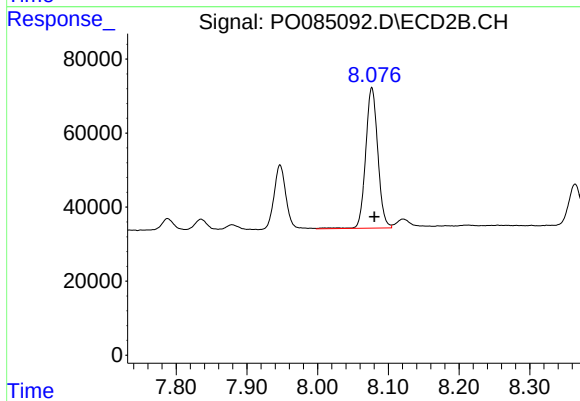
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 32284
Conc: 6.44 ng/ml



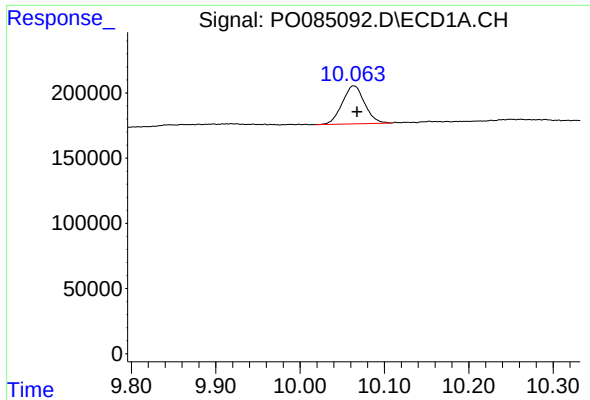
#44 AR-1268-4

R.T.: 9.624 min
Delta R.T.: -0.004 min
Response: 1769032
Conc: 192.76 ng/ml



#44 AR-1268-4

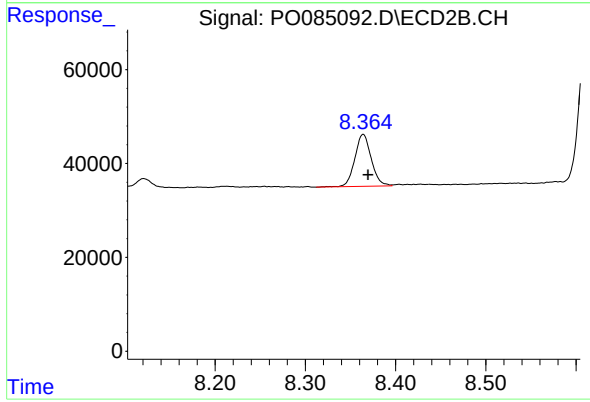
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 452743
Conc: 198.35 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.004 min
Response: 537077
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 140526
Conc: 9.55 ng/ml