

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102521\
 Data File : P0082156.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 21:52
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

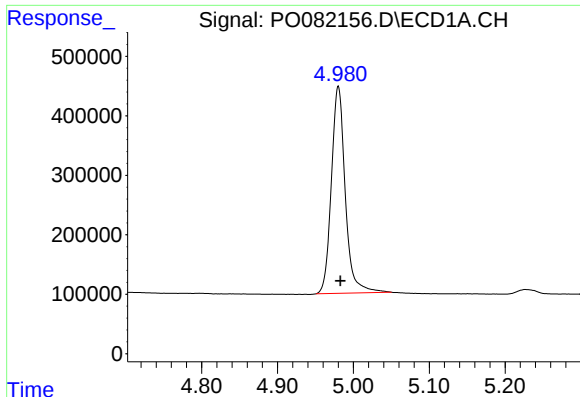
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 03:04:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.980	3.973	4430300	1619362	54.829	54.885
2)	SA Decachlor...	11.099	9.300	3219994	1463916	57.935	57.476
Target Compounds							
3)	L1 AR-1016-1	6.314	5.235	1047607	491922	413.892	405.785
4)	L1 AR-1016-2	6.337	5.255	1477432	669978	408.913	404.952
5)	L1 AR-1016-3	6.403	5.447	913460	368129	428.477	413.633
6)	L1 AR-1016-4	6.512	5.500	707089	309013	402.312	425.356
7)	L1 AR-1016-5	6.830	5.728	754472	397346	442.113	445.919
8)	L2 AR-1221-1	5.226	4.231	133807	43242	154.832	117.121
9)	L2 AR-1221-2	5.334	4.331	178076	71102	277.112	253.878
10)	L2 AR-1221-3	5.421	4.420	609536	266463	299.083	316.030
11)	L3 AR-1232-1	5.421	4.420	609536	266463	404.155	404.866
12)	L3 AR-1232-2	6.016	5.255	818856	669978	999.480	937.762
13)	L3 AR-1232-3	6.337	5.447	1477432	368129	999.777	971.288
14)	L3 AR-1232-4	6.512	5.544	707089	364958	998.710	1039.981
15)	L3 AR-1232-5	6.611	5.728	614572	397346	1211.200	1046.401
16)	L4 AR-1242-1	6.314	5.235	1047607	491922	551.857	537.410
17)	L4 AR-1242-2	6.337	5.255	1477432	669978	550.465	545.990
18)	L4 AR-1242-3	6.403	5.447	913460	368129	564.753	547.169
19)	L4 AR-1242-4	6.512	5.544	707089	364958	553.823	543.683
20)	L4 AR-1242-5	7.301	6.110	734816	489629	577.740	569.836
21)	L5 AR-1248-1	6.314	5.235	1047607	491922	703.957	673.410
22)	L5 AR-1248-2	6.611	5.500	614572	309013	316.055	321.343
23)	L5 AR-1248-3	6.830	5.544	754472	364958	347.317	370.317
24)	L5 AR-1248-4	7.261	5.728	710533	397346	301.163	345.680
25)	L5 AR-1248-5	7.301	6.153	734816	383003	329.738	352.538
26)	L6 AR-1254-1	7.231	6.110	604997	489629	252.620	294.008
27)	L6 AR-1254-2	7.466	6.271	680682	152474	186.608	102.127 #
28)	L6 AR-1254-3	7.847	6.692	333198	193302	92.074	86.323
29)	L6 AR-1254-4	8.146	6.933	222791	135361	82.675	92.163
30)	L6 AR-1254-5	8.577	7.363	106202	83671	36.465	40.631
31)	L7 AR-1260-1	8.016	6.837	64639	115885	22.903	70.006 #
32)	L7 AR-1260-2	8.282	7.027	81208	31432	24.411	15.670 #
33)	L7 AR-1260-3	8.648	7.182	9588	48141	4.254	25.412 #
34)	L7 AR-1260-4	8.877	7.704f	43454	21852	16.414	15.943
36)	L8 AR-1262-1	8.648	7.363	9588	83671	2.803	75.850 #
45)	L9 AR-1268-5	10.752	0.000	23710	0	1.179	N.D. #

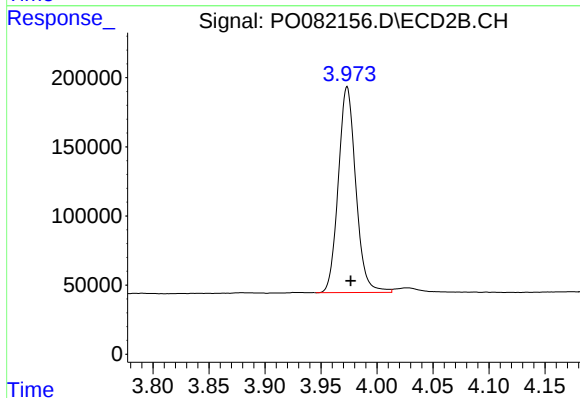
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

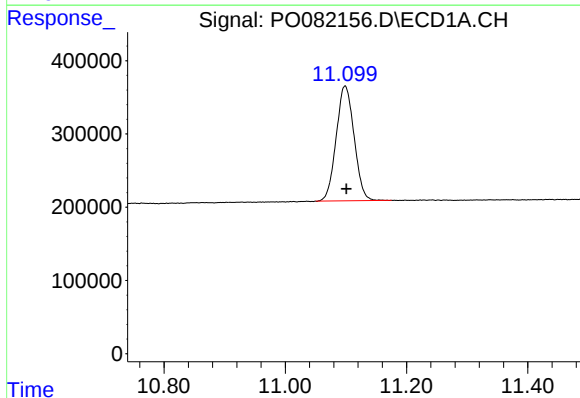
R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 4430300
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



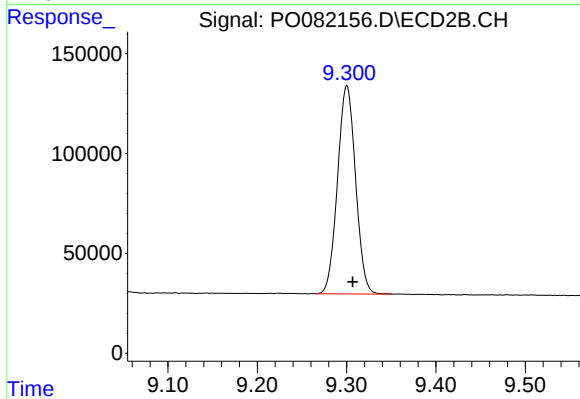
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1619362
Conc: 54.89 ng/ml



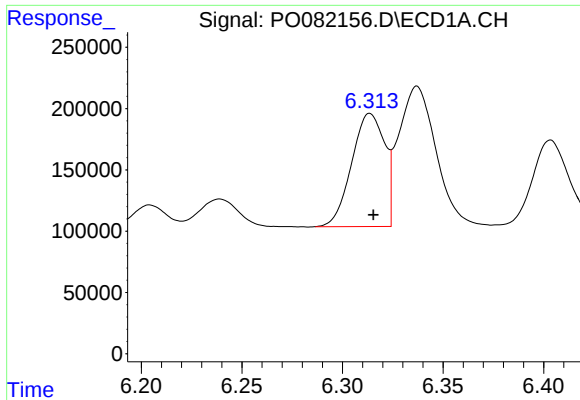
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.002 min
Response: 3219994
Conc: 57.94 ng/ml



#2 Decachlorobiphenyl

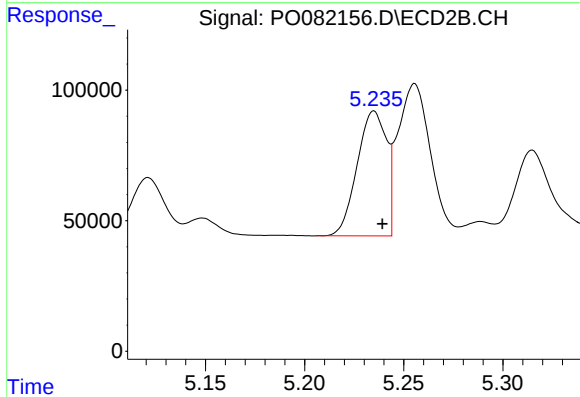
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 1463916
Conc: 57.48 ng/ml



#3 AR-1016-1

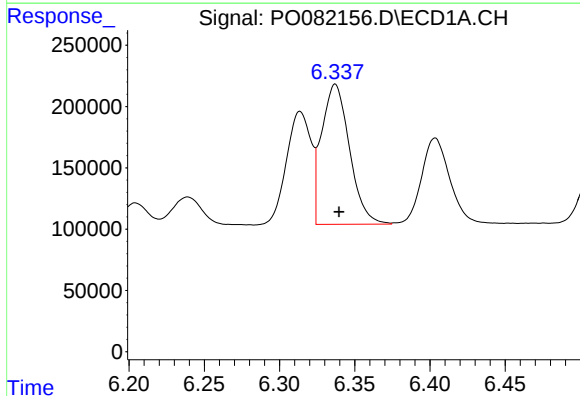
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 1047607
Conc: 413.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



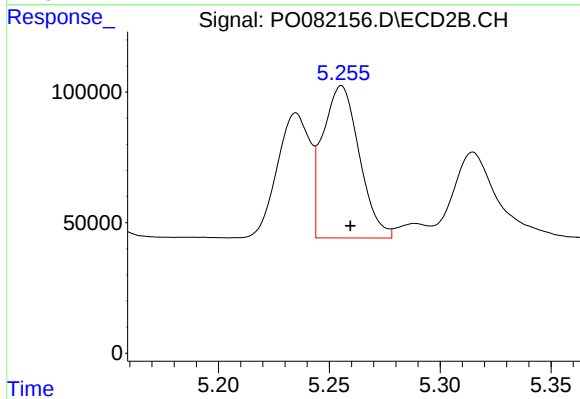
#3 AR-1016-1

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 491922
Conc: 405.79 ng/ml



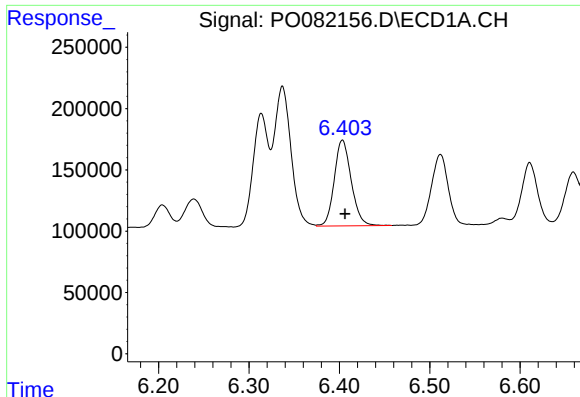
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 1477432
Conc: 408.91 ng/ml



#4 AR-1016-2

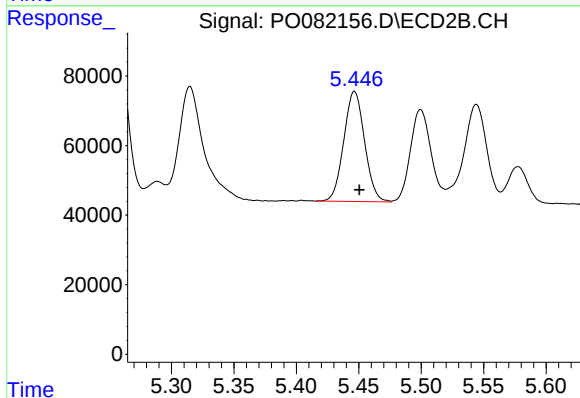
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 669978
Conc: 404.95 ng/ml



#5 AR-1016-3

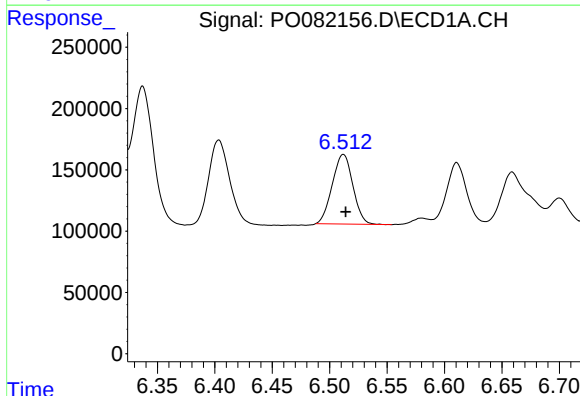
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 913460
Conc: 428.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



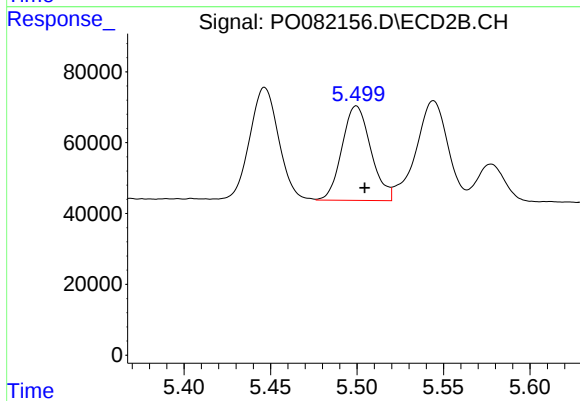
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 368129
Conc: 413.63 ng/ml



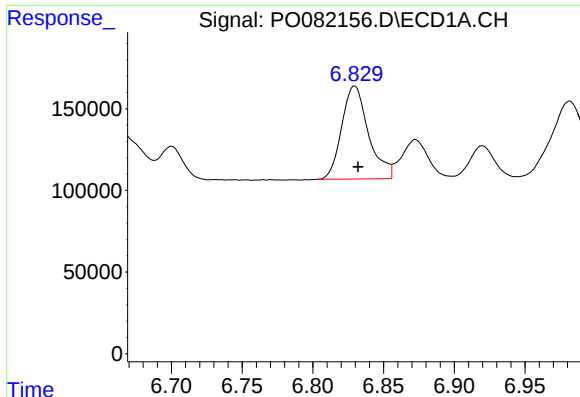
#6 AR-1016-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 707089
Conc: 402.31 ng/ml



#6 AR-1016-4

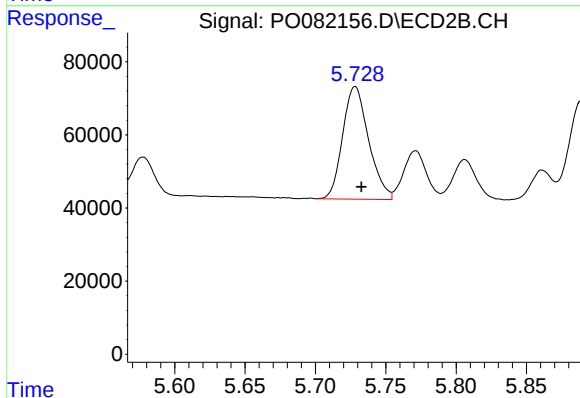
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 309013
Conc: 425.36 ng/ml



#7 AR-1016-5

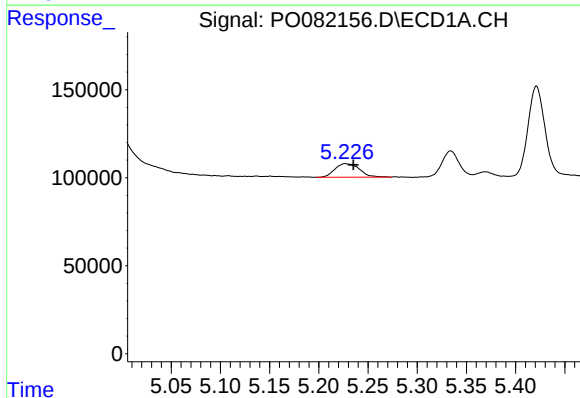
R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 754472
Conc: 442.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



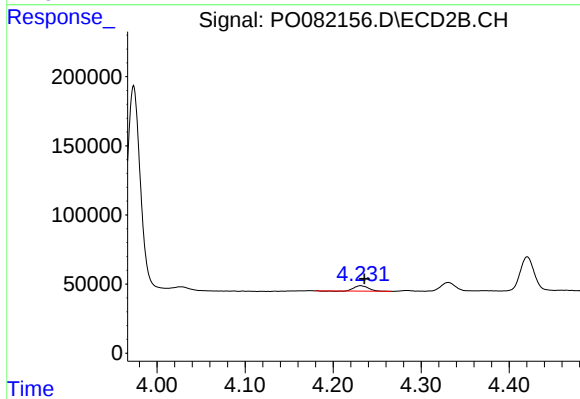
#7 AR-1016-5

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 397346
Conc: 445.92 ng/ml



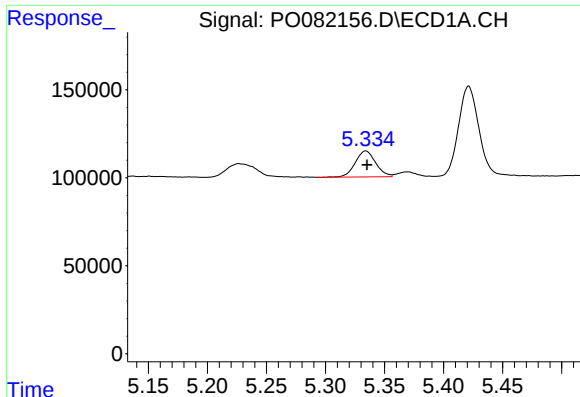
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 133807
Conc: 154.83 ng/ml



#8 AR-1221-1

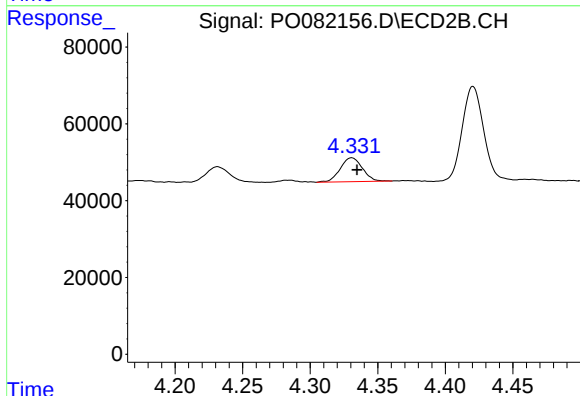
R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 43242
Conc: 117.12 ng/ml



#9 AR-1221-2

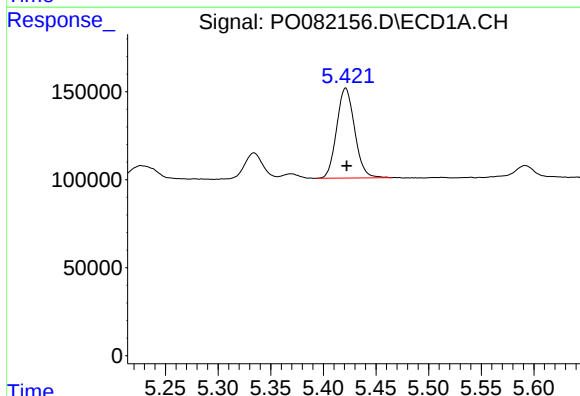
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 178076
Conc: 277.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



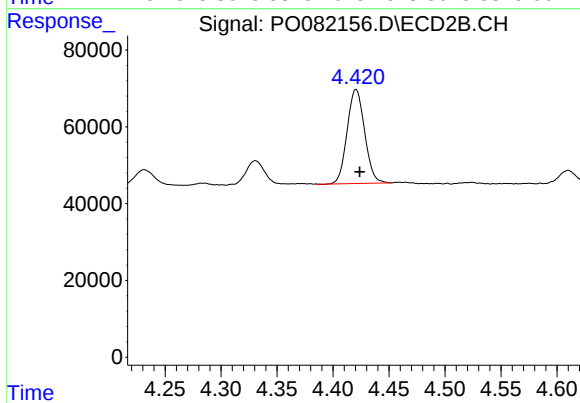
#9 AR-1221-2

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 71102
Conc: 253.88 ng/ml



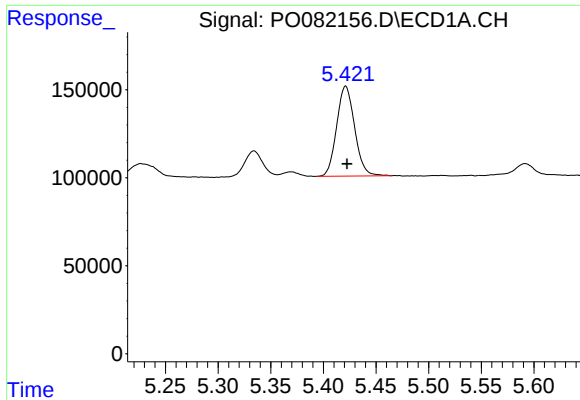
#10 AR-1221-3

R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 609536
Conc: 299.08 ng/ml



#10 AR-1221-3

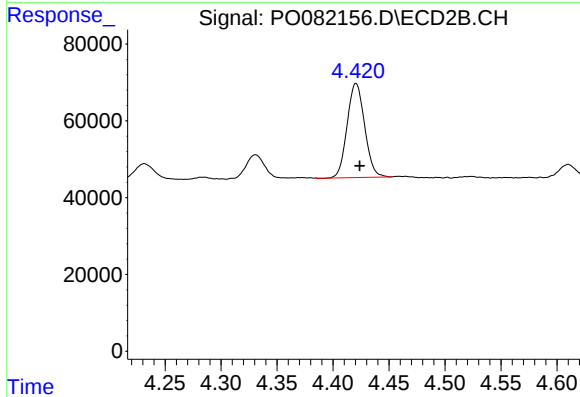
R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 266463
Conc: 316.03 ng/ml



#11 AR-1232-1

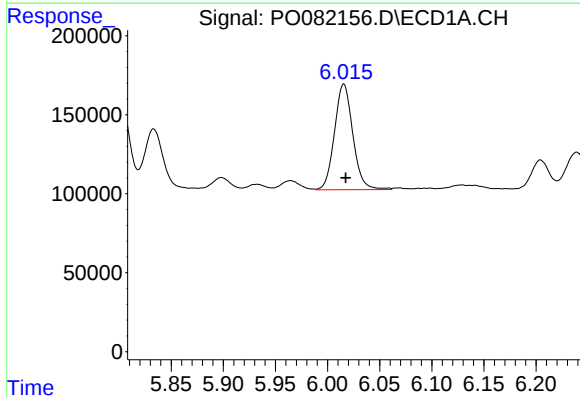
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 609536
Conc: 404.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



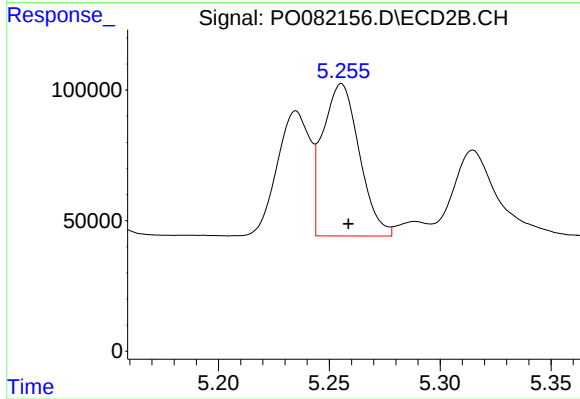
#11 AR-1232-1

R.T.: 4.420 min
Delta R.T.: -0.003 min
Response: 266463
Conc: 404.87 ng/ml



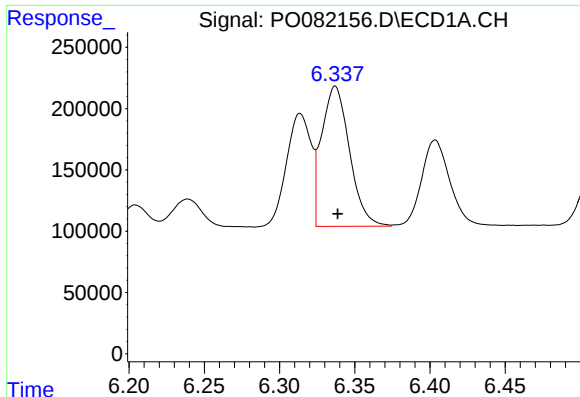
#12 AR-1232-2

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 818856
Conc: 999.48 ng/ml



#12 AR-1232-2

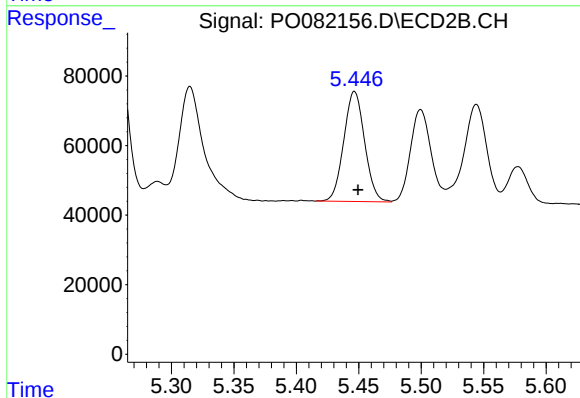
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 669978
Conc: 937.76 ng/ml



#13 AR-1232-3

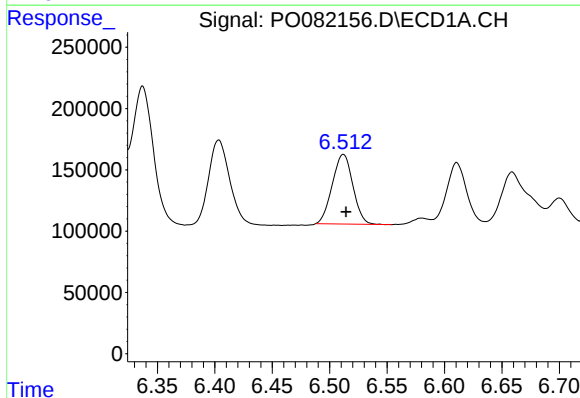
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1477432
Conc: 999.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



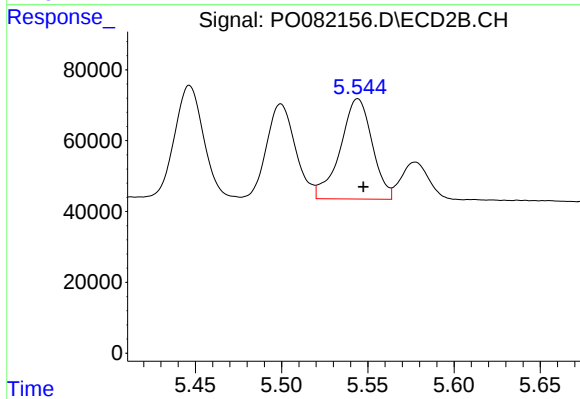
#13 AR-1232-3

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 368129
Conc: 971.29 ng/ml



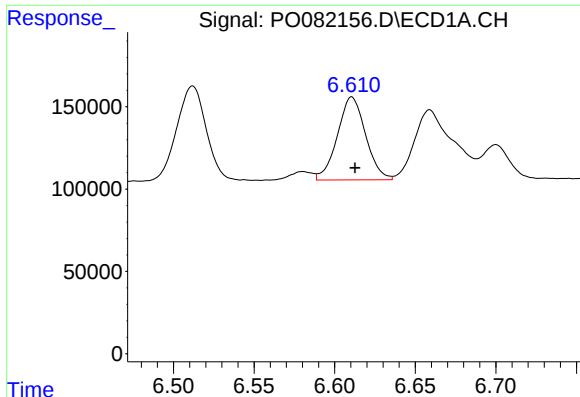
#14 AR-1232-4

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 707089
Conc: 998.71 ng/ml



#14 AR-1232-4

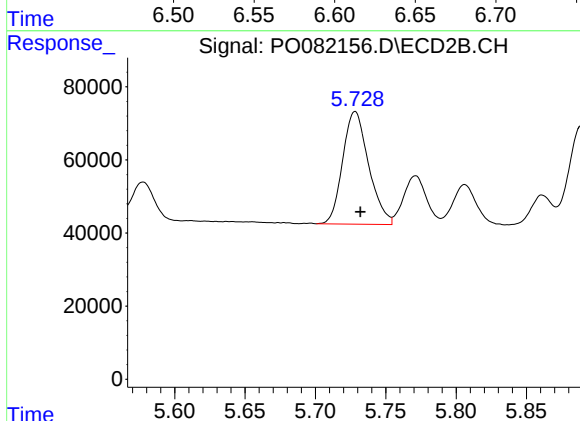
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 364958
Conc: 1039.98 ng/ml



#15 AR-1232-5

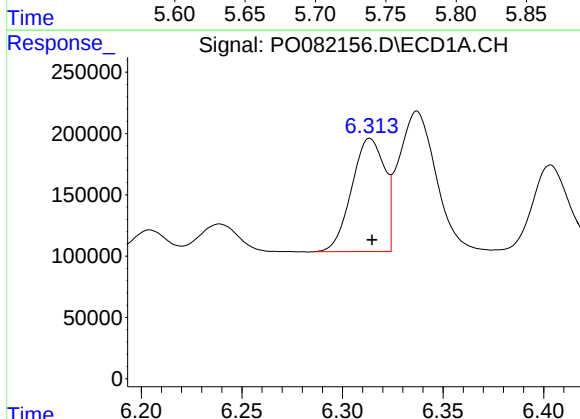
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 614572
Conc: 1211.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



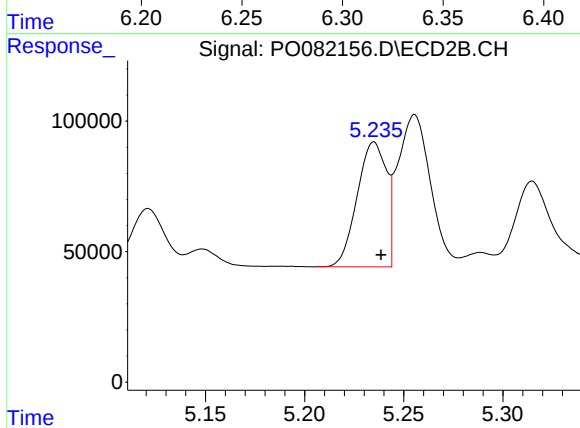
#15 AR-1232-5

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 397346
Conc: 1046.40 ng/ml



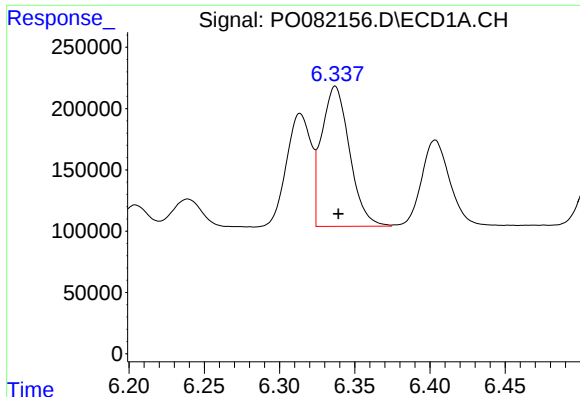
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 1047607
Conc: 551.86 ng/ml



#16 AR-1242-1

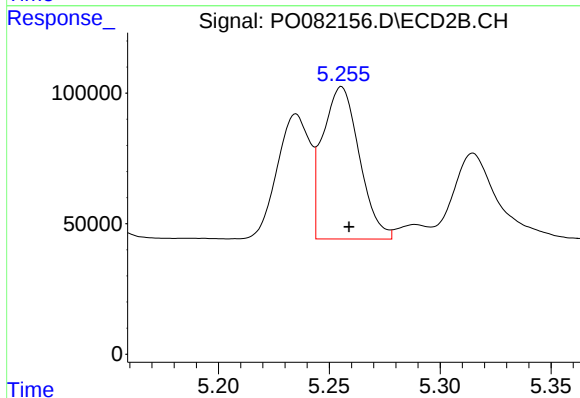
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 491922
Conc: 537.41 ng/ml



#17 AR-1242-2

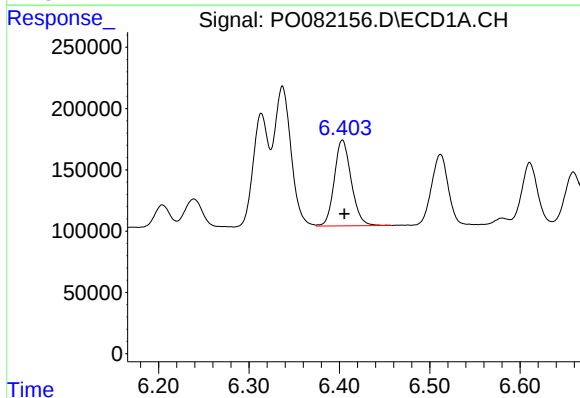
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 1477432
Conc: 550.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



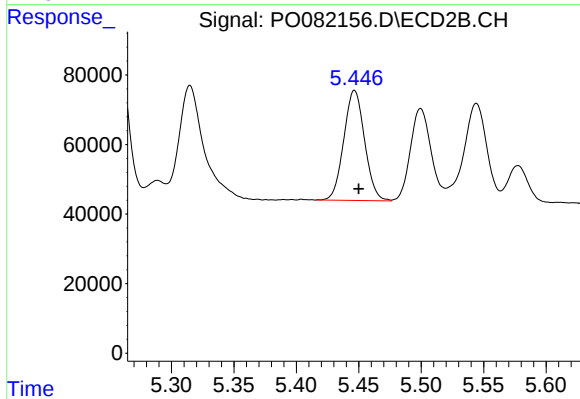
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 669978
Conc: 545.99 ng/ml



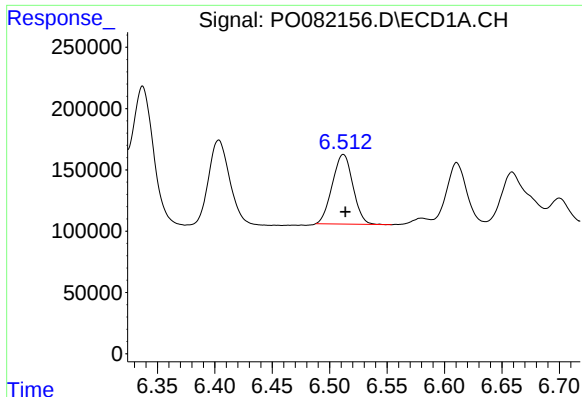
#18 AR-1242-3

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 913460
Conc: 564.75 ng/ml



#18 AR-1242-3

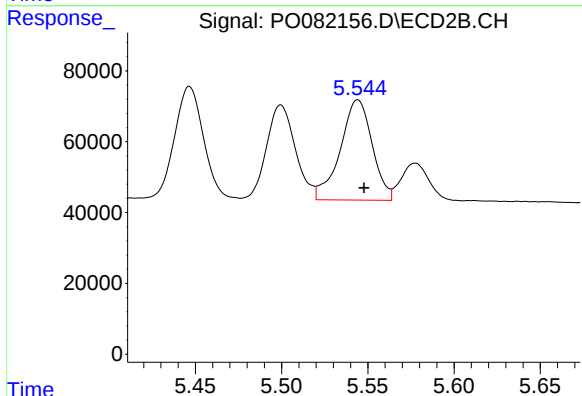
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 368129
Conc: 547.17 ng/ml



#19 AR-1242-4

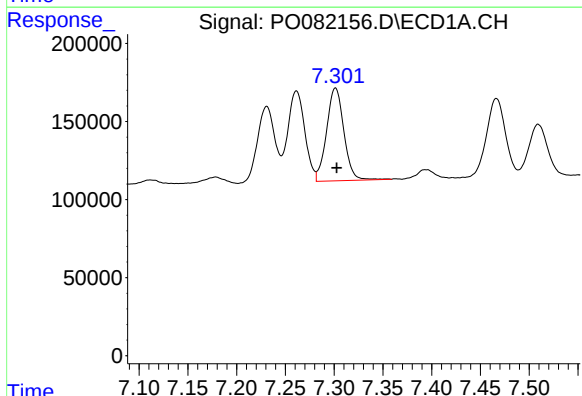
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 707089
Conc: 553.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



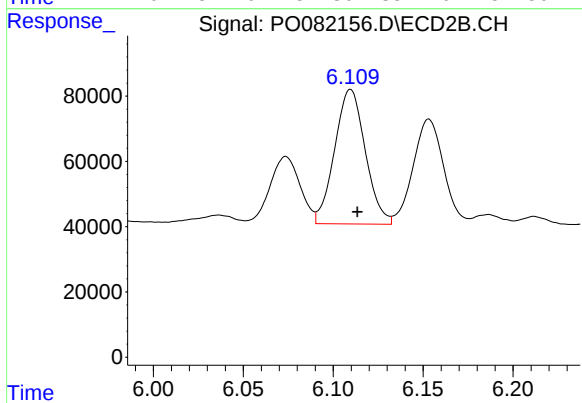
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 364958
Conc: 543.68 ng/ml



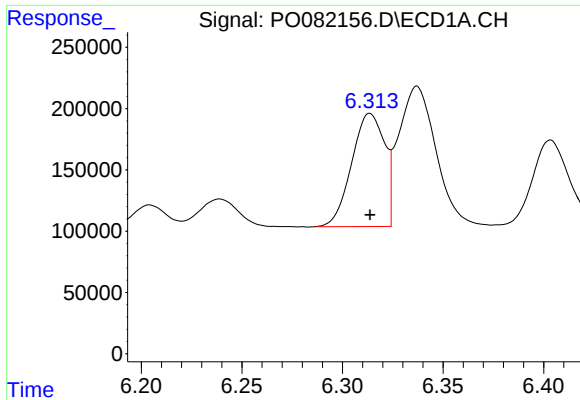
#20 AR-1242-5

R.T.: 7.301 min
Delta R.T.: -0.001 min
Response: 734816
Conc: 577.74 ng/ml



#20 AR-1242-5

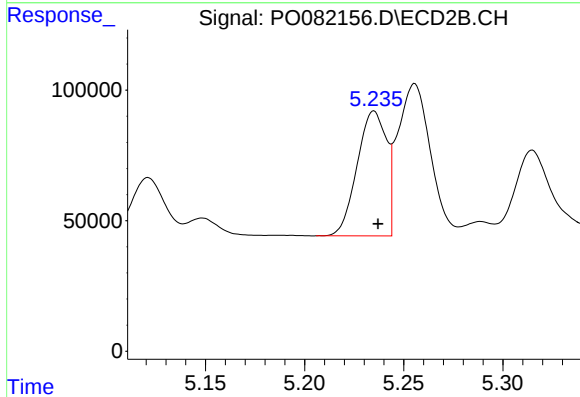
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 489629
Conc: 569.84 ng/ml



#21 AR-1248-1

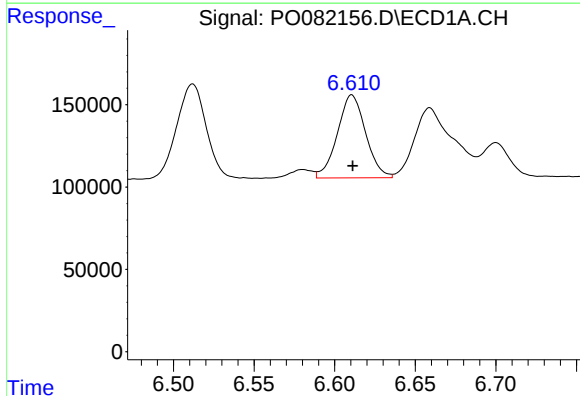
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 1047607
Conc: 703.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



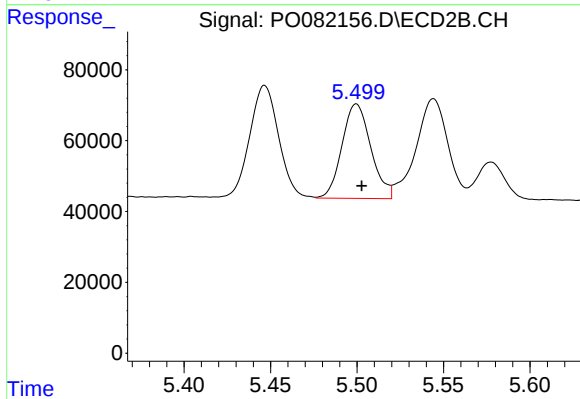
#21 AR-1248-1

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 491922
Conc: 673.41 ng/ml



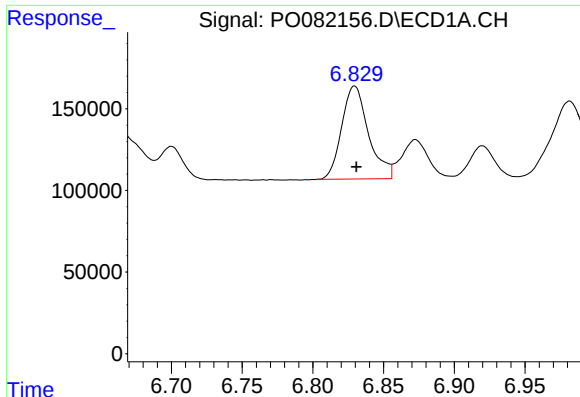
#22 AR-1248-2

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 614572
Conc: 316.06 ng/ml



#22 AR-1248-2

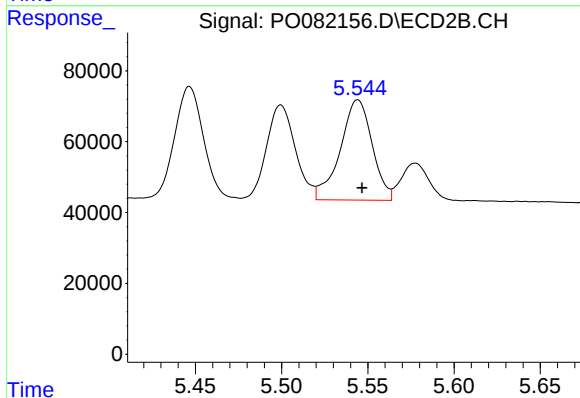
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 309013
Conc: 321.34 ng/ml



#23 AR-1248-3

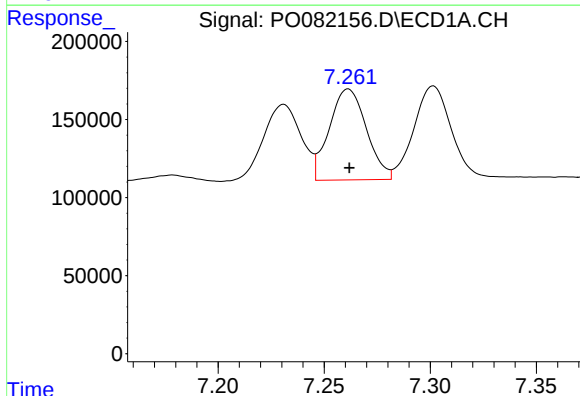
R.T.: 6.830 min
Delta R.T.: -0.001 min
Response: 754472
Conc: 347.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



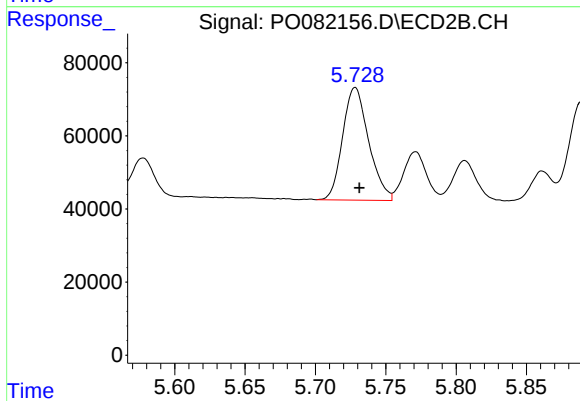
#23 AR-1248-3

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 364958
Conc: 370.32 ng/ml



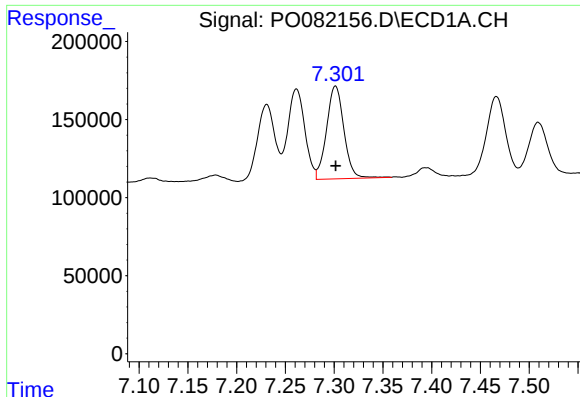
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 710533
Conc: 301.16 ng/ml



#24 AR-1248-4

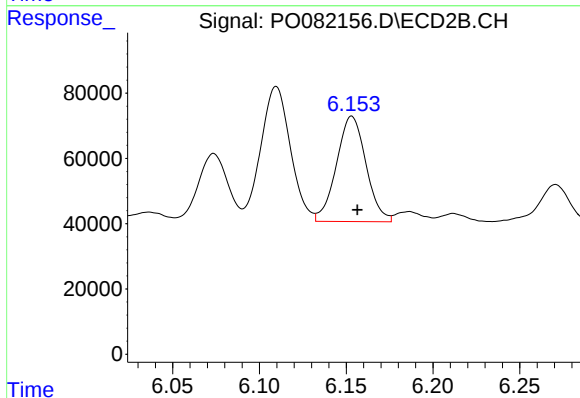
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 397346
Conc: 345.68 ng/ml



#25 AR-1248-5

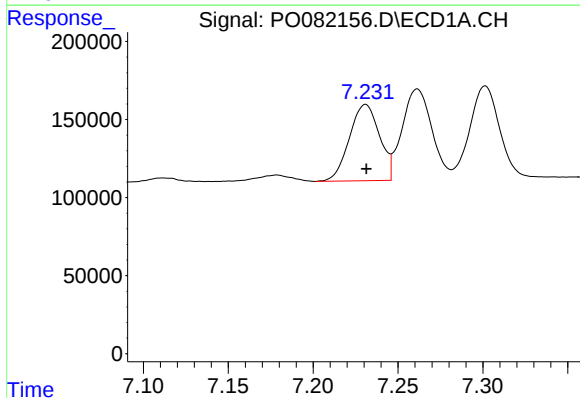
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 734816
Conc: 329.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



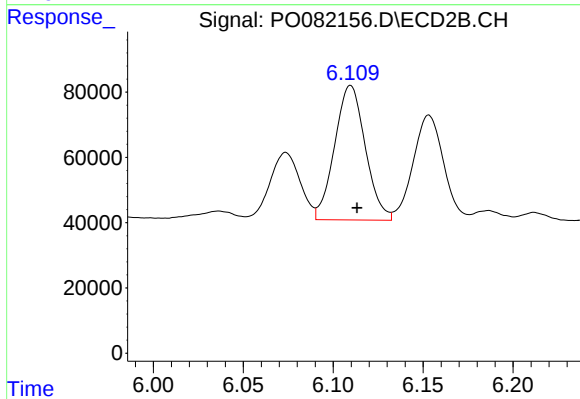
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 383003
Conc: 352.54 ng/ml



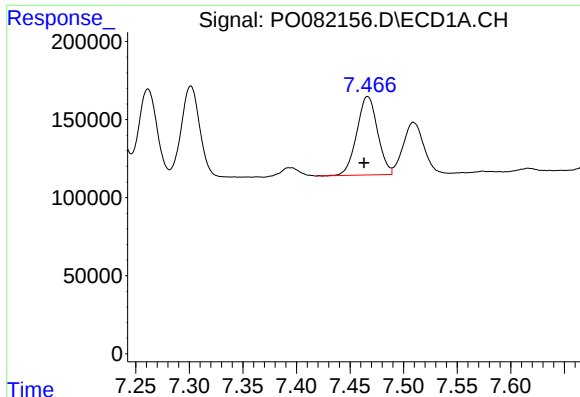
#26 AR-1254-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 604997
Conc: 252.62 ng/ml



#26 AR-1254-1

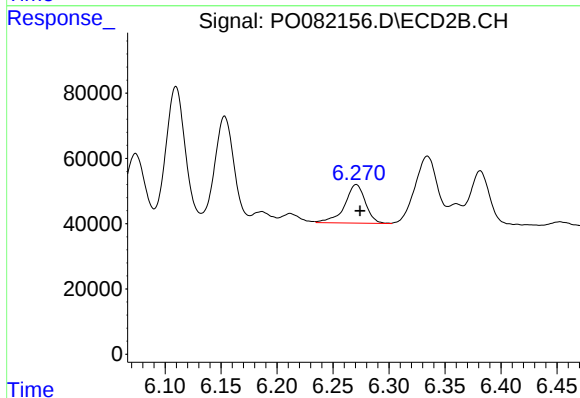
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 489629
Conc: 294.01 ng/ml



#27 AR-1254-2

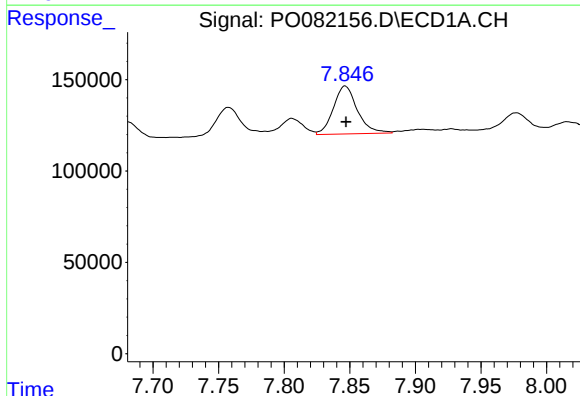
R.T.: 7.466 min
Delta R.T.: 0.003 min
Response: 680682
Conc: 186.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



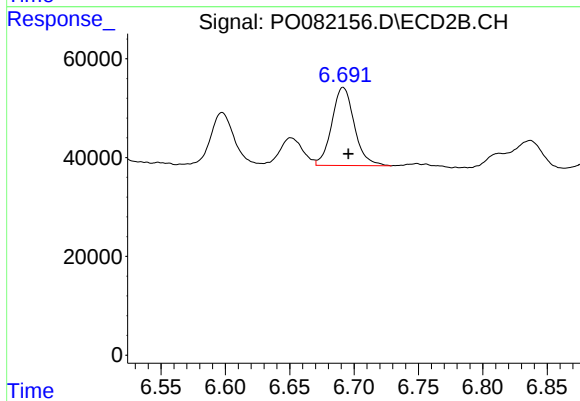
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 152474
Conc: 102.13 ng/ml



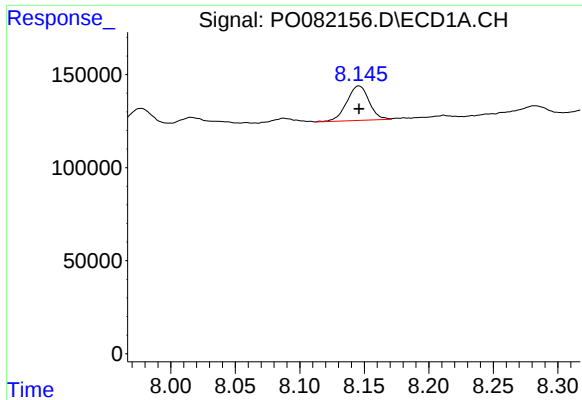
#28 AR-1254-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 333198
Conc: 92.07 ng/ml



#28 AR-1254-3

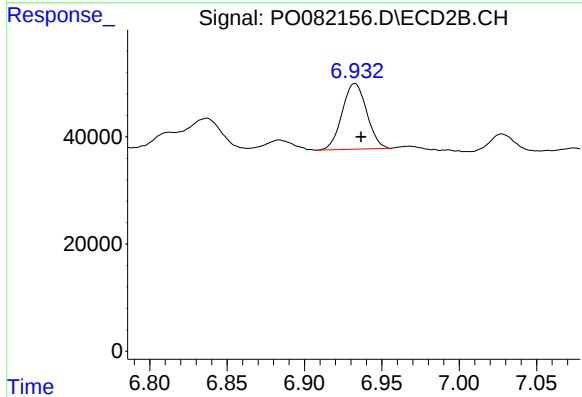
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 193302
Conc: 86.32 ng/ml



#29 AR-1254-4

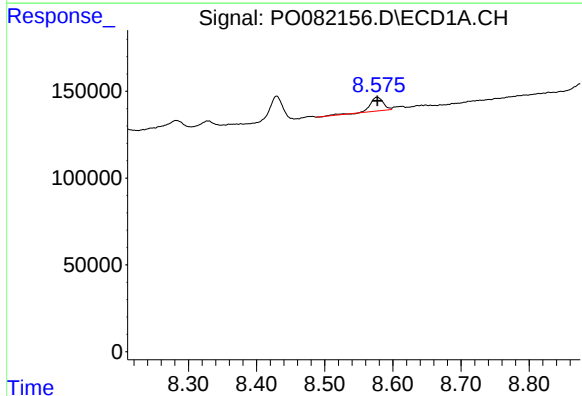
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 222791
Conc: 82.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



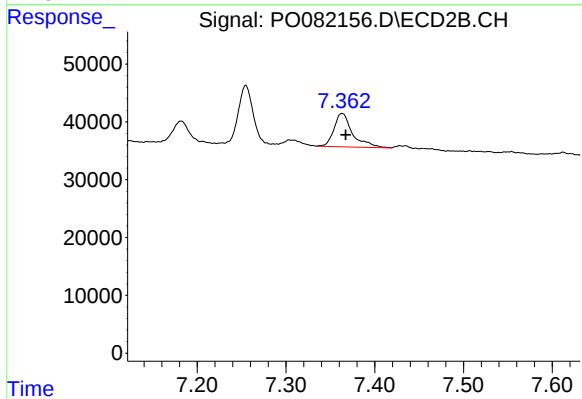
#29 AR-1254-4

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 135361
Conc: 92.16 ng/ml



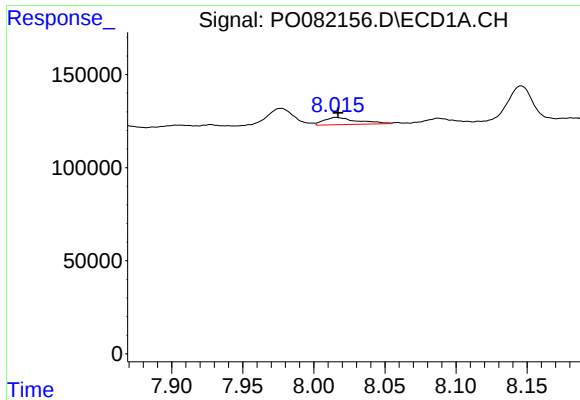
#30 AR-1254-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 106202
Conc: 36.46 ng/ml



#30 AR-1254-5

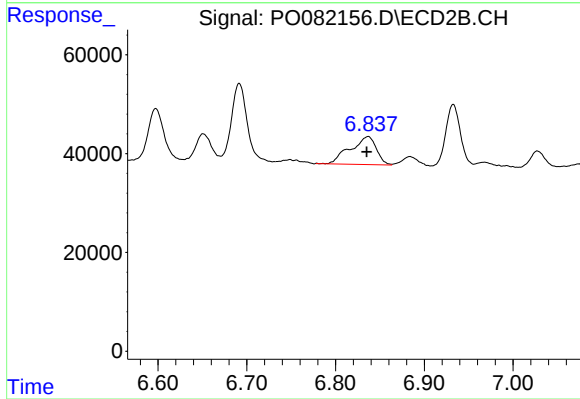
R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 83671
Conc: 40.63 ng/ml



#31 AR-1260-1

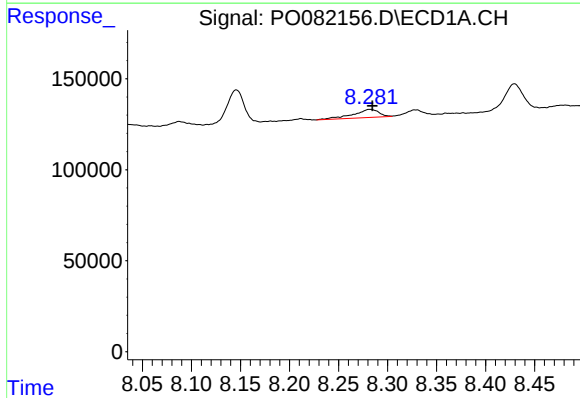
R.T.: 8.016 min
Delta R.T.: -0.001 min
Response: 64639
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



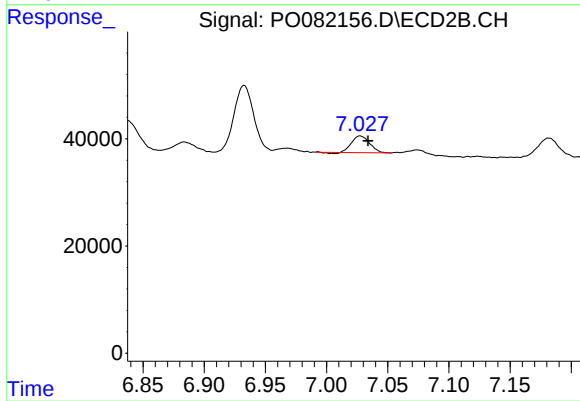
#31 AR-1260-1

R.T.: 6.837 min
Delta R.T.: 0.002 min
Response: 115885
Conc: 70.01 ng/ml



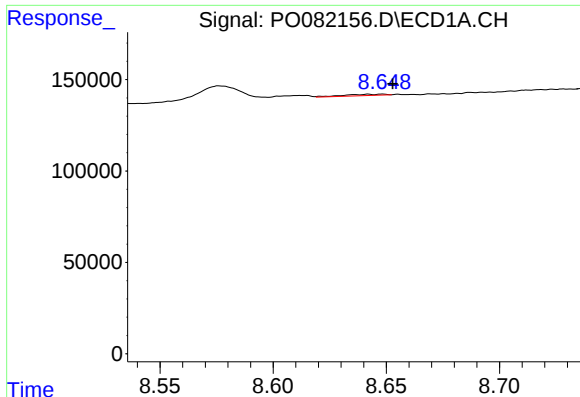
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 81208
Conc: 24.41 ng/ml



#32 AR-1260-2

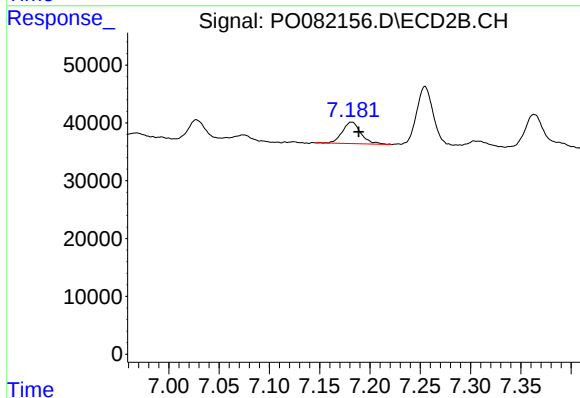
R.T.: 7.027 min
Delta R.T.: -0.006 min
Response: 31432
Conc: 15.67 ng/ml



#33 AR-1260-3

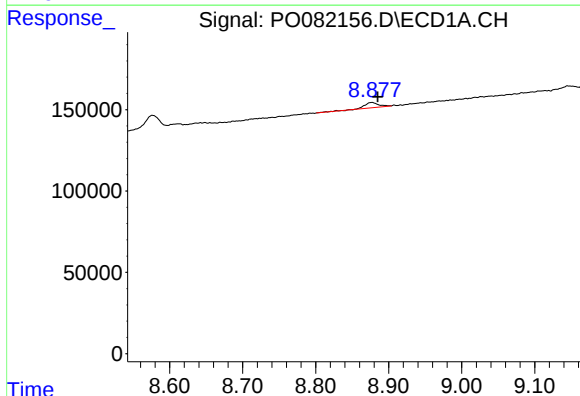
R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: 9588
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



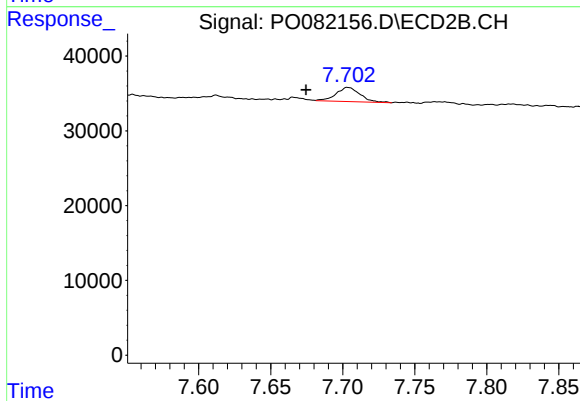
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 48141
Conc: 25.41 ng/ml



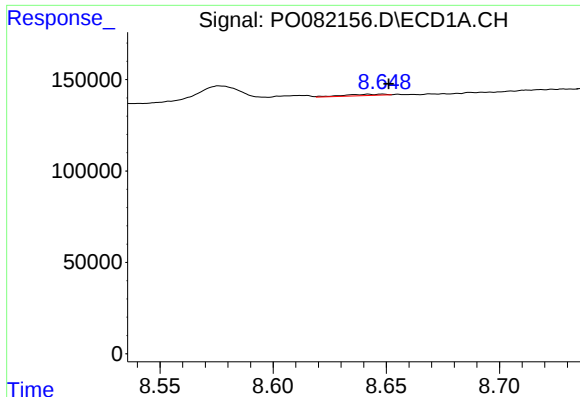
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 43454
Conc: 16.41 ng/ml



#34 AR-1260-4

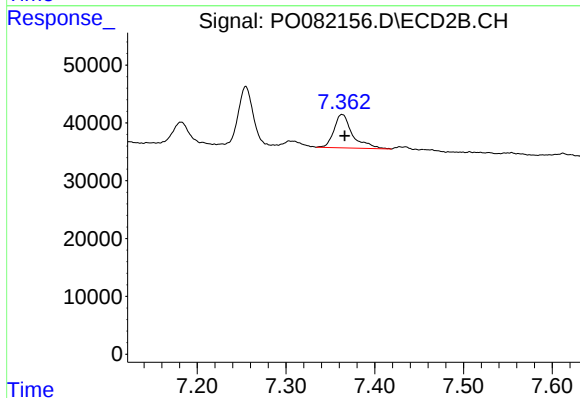
R.T.: 7.704 min
Delta R.T.: 0.029 min
Response: 21852
Conc: 15.94 ng/ml



#36 AR-1262-1

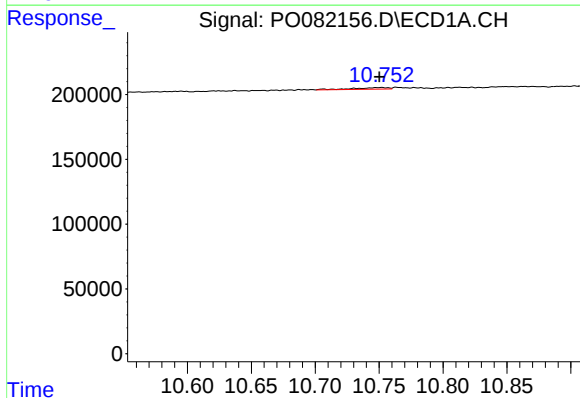
R.T.: 8.648 min
Delta R.T.: -0.003 min
Response: 9588
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



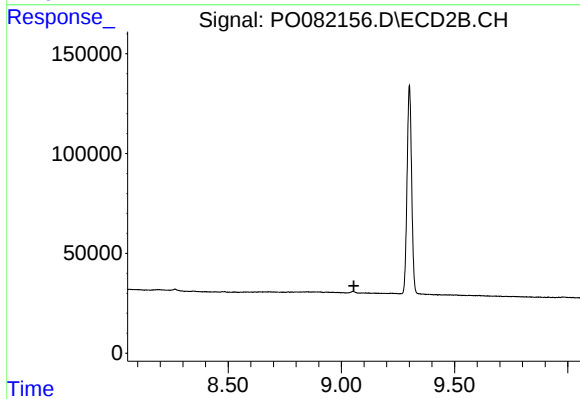
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 83671
Conc: 75.85 ng/ml



#45 AR-1268-5

R.T.: 10.752 min
Delta R.T.: 0.002 min
Response: 23710
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.