

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022321\
 Data File : P0075661.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Feb 2021 9:43
 Operator : AJ/MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:58:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 23 07:07:50 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...	4.942	3.961	3505030	2335068	53.212	56.386
2)	SA Decachlor...	10.996	9.255	2946744	2542952	50.137	52.292
Target Compounds							
3)	L1 AR-1016-1	6.262	5.215	767091	544316	315.678	321.181
4)	L1 AR-1016-2	6.287	5.235	893192	534487	265.477	226.207
5)	L1 AR-1016-3	6.352	5.427	457560	368399	218.425	293.158 #
6)	L1 AR-1016-4	6.458	5.479	510240	749635	296.006	713.142 #
7)	L1 AR-1016-5	6.774	5.706	1219078	883012	691.875	675.745
9)	L2 AR-1221-2	5.294	4.312	68029	37044	114.161	94.139
10)	L2 AR-1221-3	5.378	4.405	74990	45482	42.318	37.976
11)	L3 AR-1232-1	5.378	4.405	74990	45482	50.953	46.138
12)	L3 AR-1232-2	5.967	5.235	343168	534487	440.918	513.028
13)	L3 AR-1232-3	6.287	5.427	893192	368399	605.139	660.868
14)	L3 AR-1232-4	6.458	5.523	510240	759995	681.529	1546.235 #
15)	L3 AR-1232-5	6.557	5.706	1020525	883012	1937.561	1638.432
16)	L4 AR-1242-1	6.262	5.215	767091	544316	387.463	396.193
17)	L4 AR-1242-2	6.287	5.235	893192	534487	324.489	280.225
18)	L4 AR-1242-3	6.352	5.427	457560	368399	261.836	363.073 #
19)	L4 AR-1242-4	6.458	5.523	510240	759995	358.992	762.910 #
20)	L4 AR-1242-5	7.244	6.085	1397719	1347926	894.306	1017.908
21)	L5 AR-1248-1	6.262	5.215	767091	544316	507.177	531.835
22)	L5 AR-1248-2	6.557	5.479	1020525	749635	511.060	518.657
23)	L5 AR-1248-3	6.774	5.523	1219078	759995	520.576	517.177
24)	L5 AR-1248-4	7.204	5.706	1483989	883012	550.037	504.542
25)	L5 AR-1248-5	7.244	6.128	1397719	976466	526.145	527.565
26)	L6 AR-1254-1	7.174	6.085	1171283	1347926	446.314	495.332
27)	L6 AR-1254-2	7.409	6.245	1361159	415198	333.031	173.713 #
28)	L6 AR-1254-3	7.788	6.664	1119084	792401	252.600	202.734
29)	L6 AR-1254-4	8.084	6.903	735158	518062	225.832	199.317
30)	L6 AR-1254-5	8.516	7.333	102360	129343	29.242	36.414
31)	L7 AR-1260-1	7.955	6.811	343445	480021	114.052	194.942 #
32)	L7 AR-1260-2	8.219	6.998	291070	78296	81.522	25.396 #
33)	L7 AR-1260-3	0.000	7.151	0	81327	N.D.	28.847 #
34)	L7 AR-1260-4	8.813	0.000	81919	0	25.120	N.D. #
35)	L7 AR-1260-5	9.152	7.884	30960	17535	4.905	2.974 #
36)	L8 AR-1262-1	0.000	7.333	0	129343	N.D.	63.416 #
37)	L8 AR-1262-2	9.152	7.884	30960	17535	4.377	2.616 #
39)	L8 AR-1262-4	0.000	8.233	0	23240	N.D.	4.601 #
42)	L9 AR-1268-2	0.000	8.233	0	23240	N.D.	3.313 #
45)	L9 AR-1268-5	0.000	9.011	0	25291	N.D.	1.333 #

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

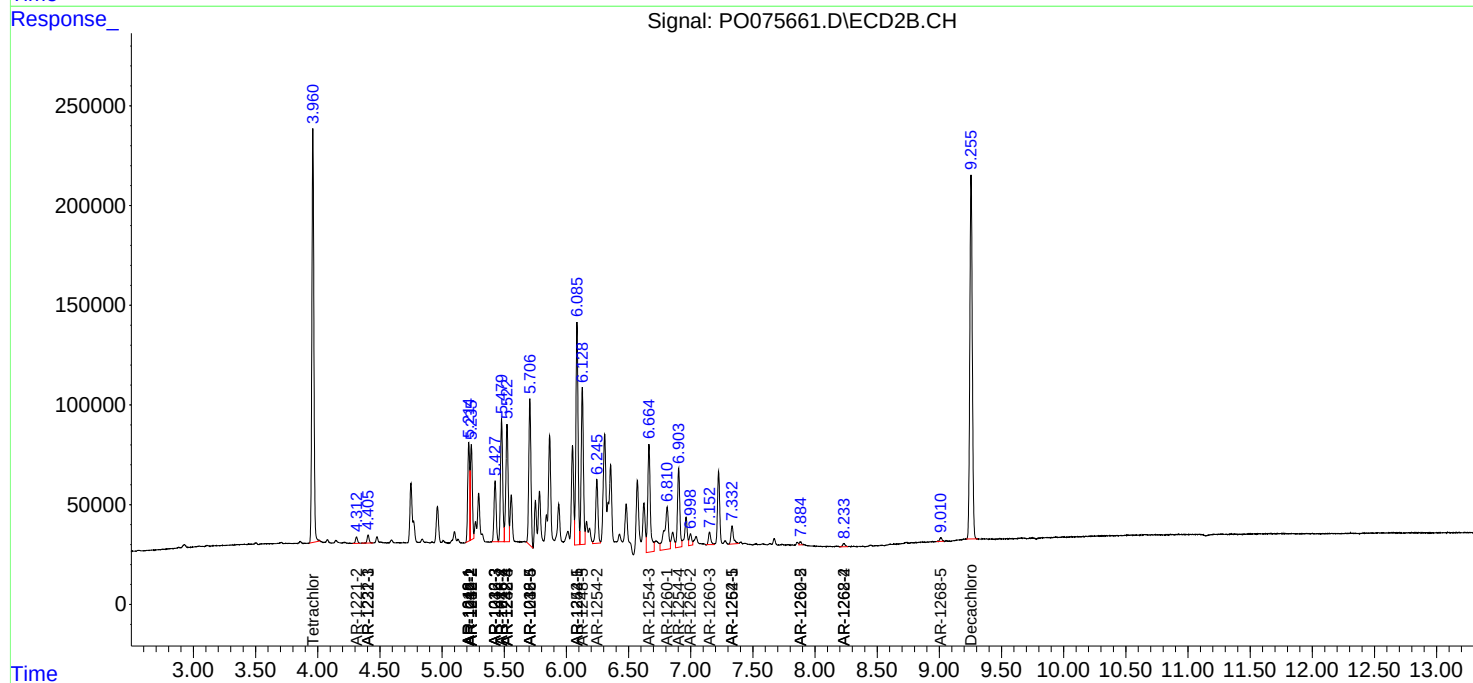
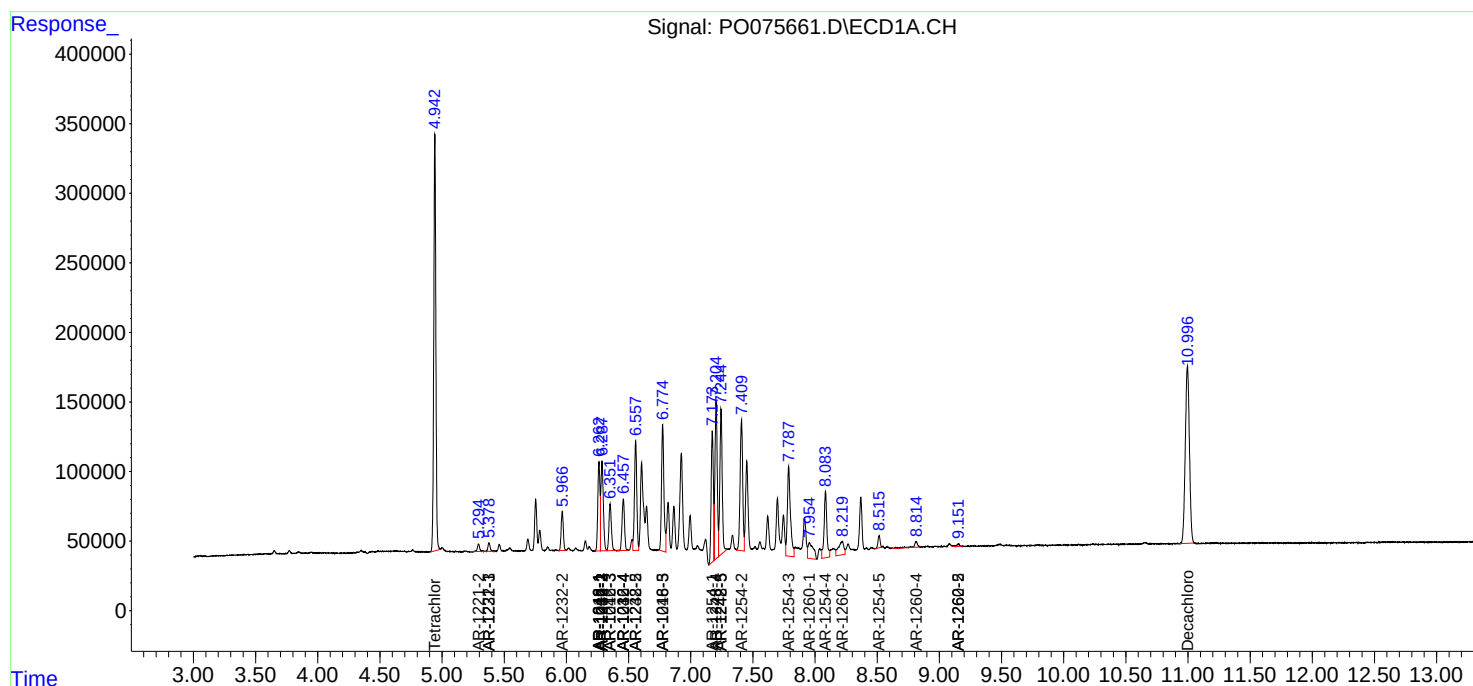
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

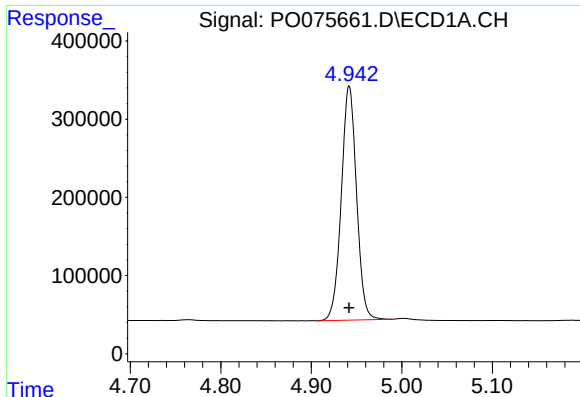
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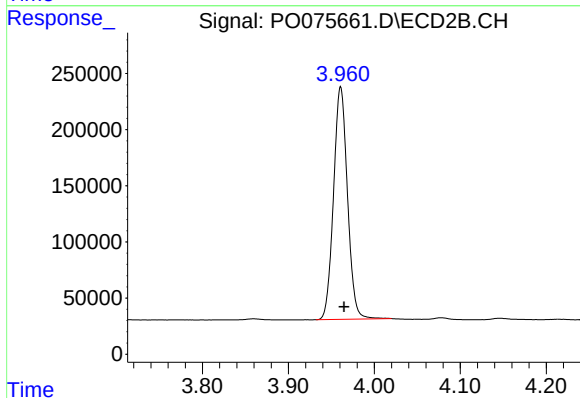




#1 Tetrachloro-m-xylene

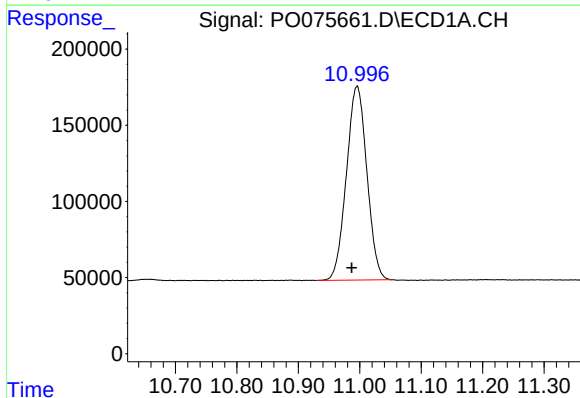
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3505030
Conc: 53.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



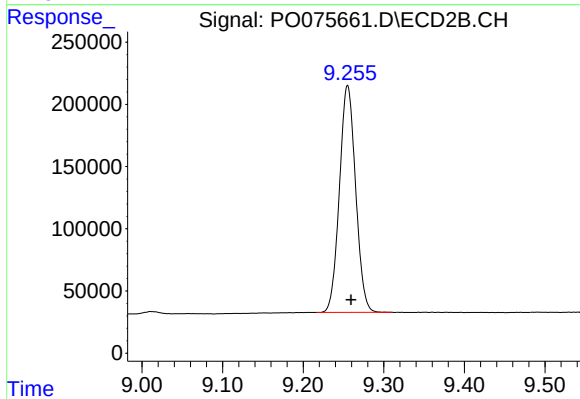
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.004 min
Response: 2335068
Conc: 56.39 ng/ml



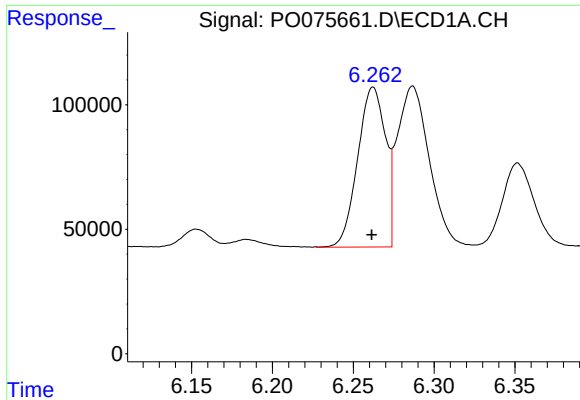
#2 Decachlorobiphenyl

R.T.: 10.996 min
Delta R.T.: 0.009 min
Response: 2946744
Conc: 50.14 ng/ml



#2 Decachlorobiphenyl

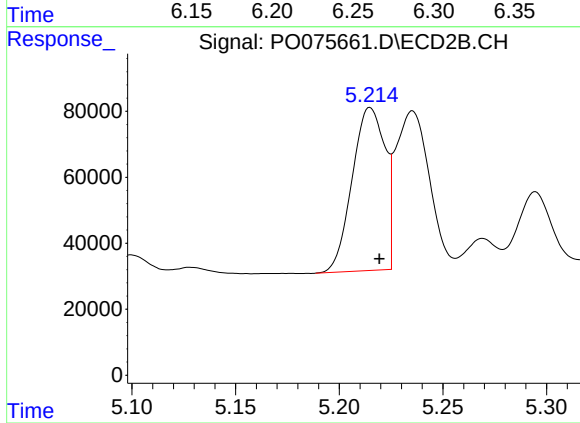
R.T.: 9.255 min
Delta R.T.: -0.004 min
Response: 2542952
Conc: 52.29 ng/ml



#3 AR-1016-1

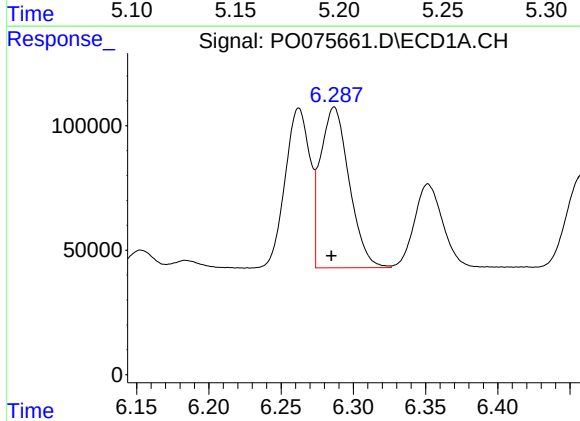
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 767091
Conc: 315.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



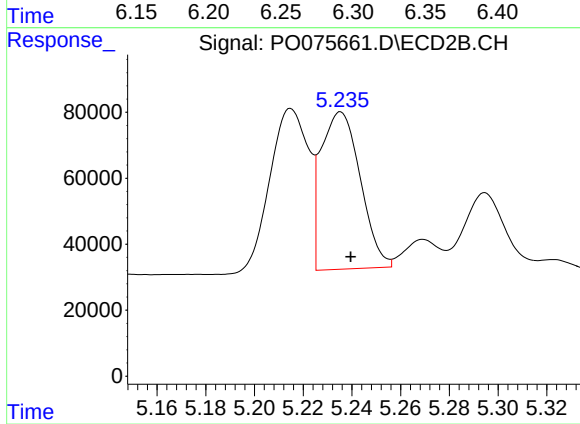
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 544316
Conc: 321.18 ng/ml



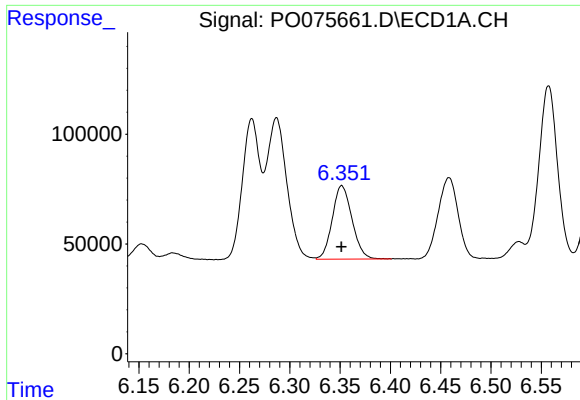
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 893192
Conc: 265.48 ng/ml



#4 AR-1016-2

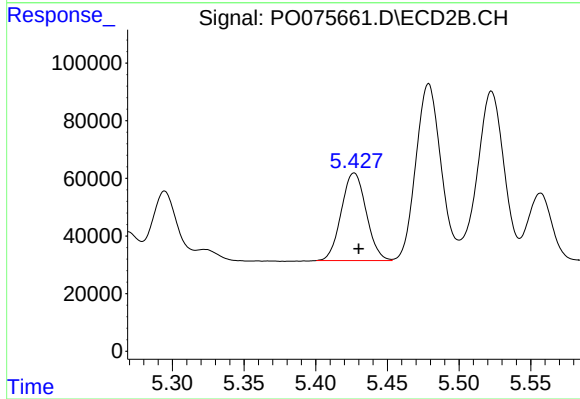
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 534487
Conc: 226.21 ng/ml



#5 AR-1016-3

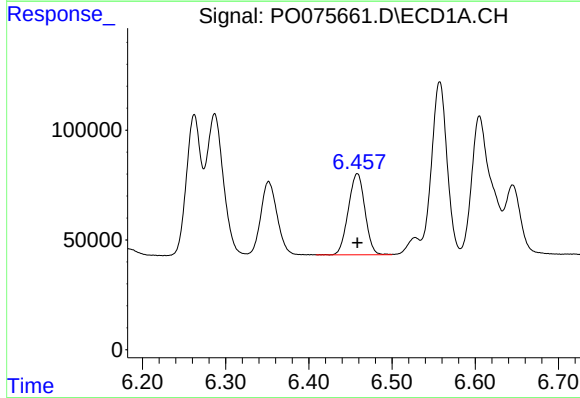
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 457560
Conc: 218.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



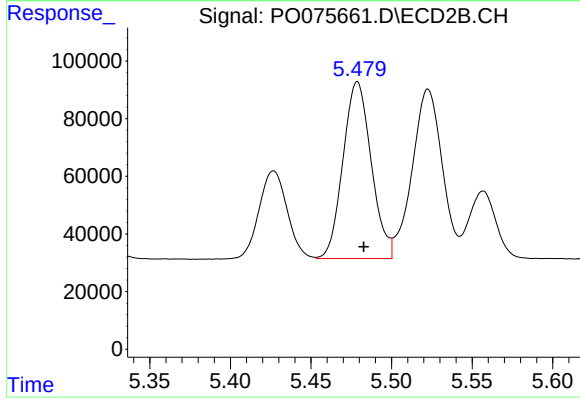
#5 AR-1016-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 368399
Conc: 293.16 ng/ml



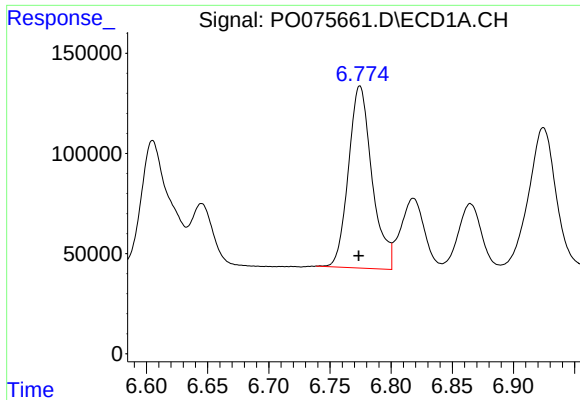
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 510240
Conc: 296.01 ng/ml



#6 AR-1016-4

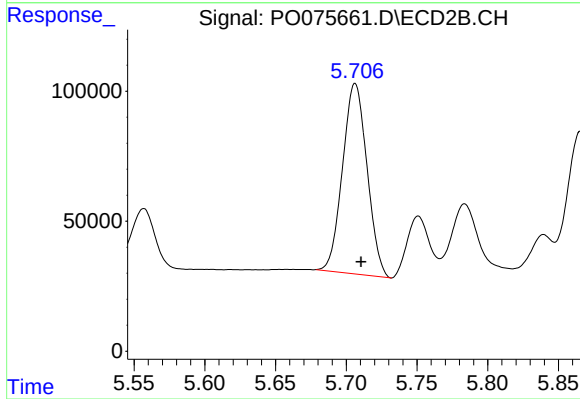
R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 749635
Conc: 713.14 ng/ml



#7 AR-1016-5

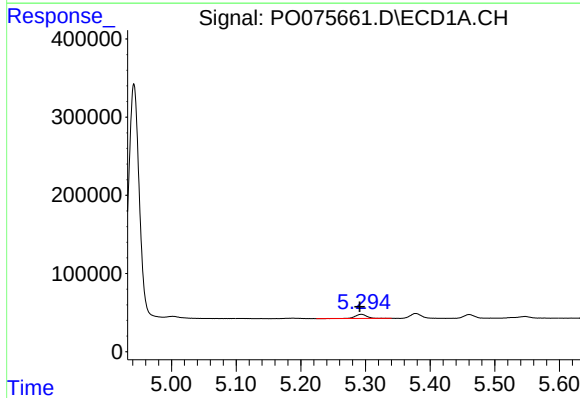
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1219078
Conc: 691.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



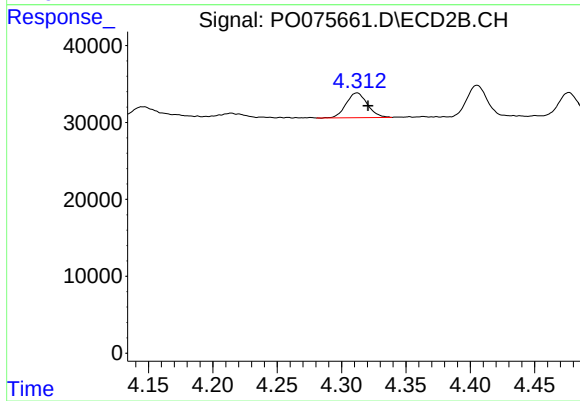
#7 AR-1016-5

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 883012
Conc: 675.75 ng/ml



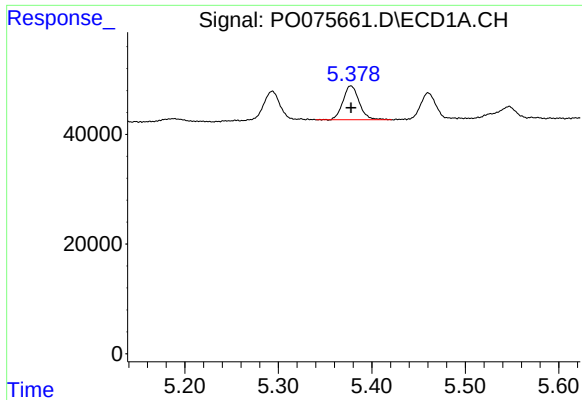
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 68029
Conc: 114.16 ng/ml



#9 AR-1221-2

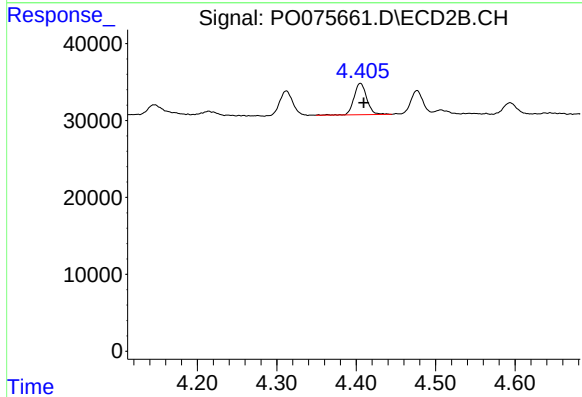
R.T.: 4.312 min
Delta R.T.: -0.008 min
Response: 37044
Conc: 94.14 ng/ml



#10 AR-1221-3

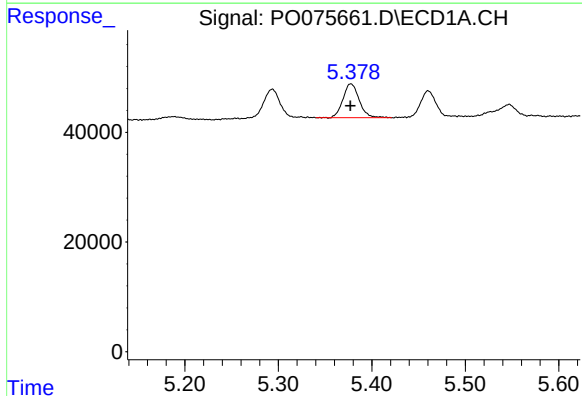
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74990
Conc: 42.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



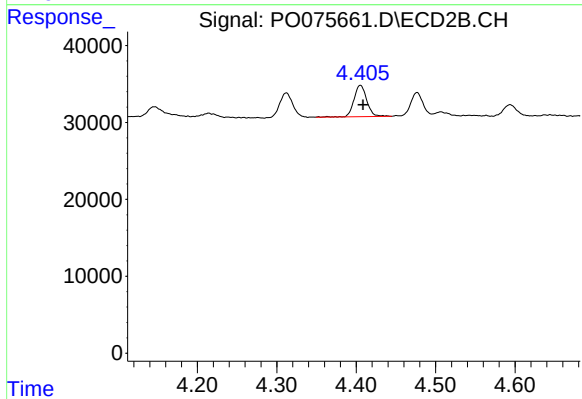
#10 AR-1221-3

R.T.: 4.405 min
Delta R.T.: -0.004 min
Response: 45482
Conc: 37.98 ng/ml



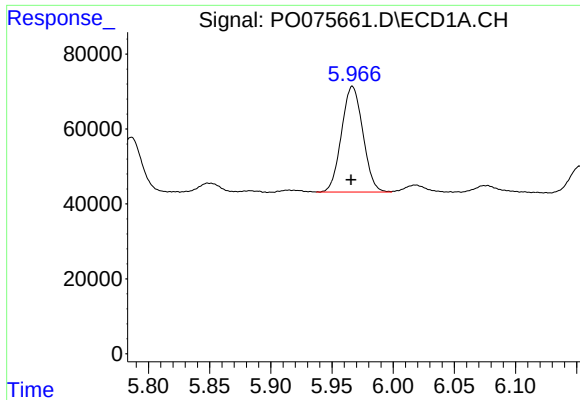
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 74990
Conc: 50.95 ng/ml



#11 AR-1232-1

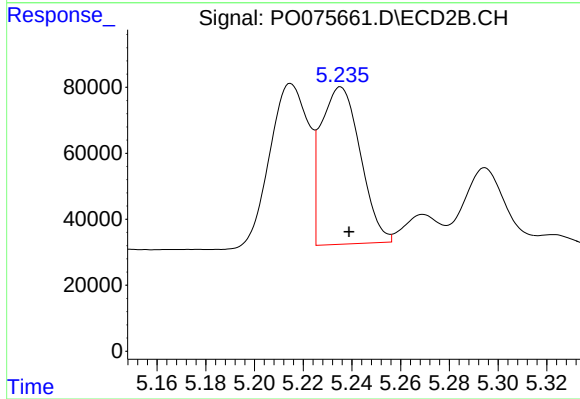
R.T.: 4.405 min
Delta R.T.: -0.003 min
Response: 45482
Conc: 46.14 ng/ml



#12 AR-1232-2

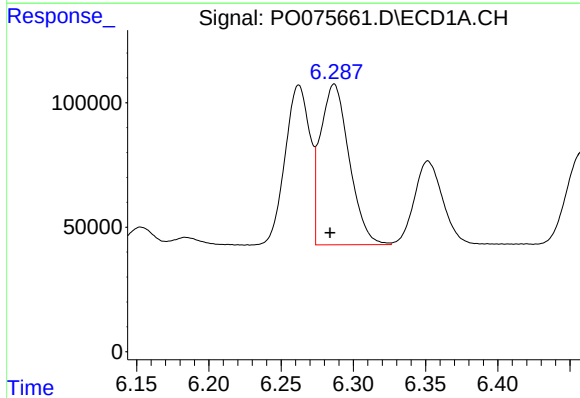
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 343168
Conc: 440.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



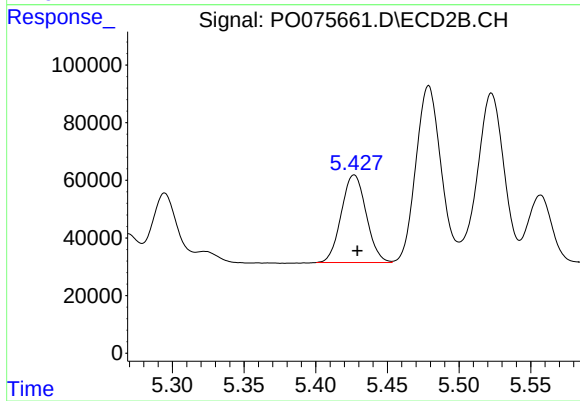
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 534487
Conc: 513.03 ng/ml



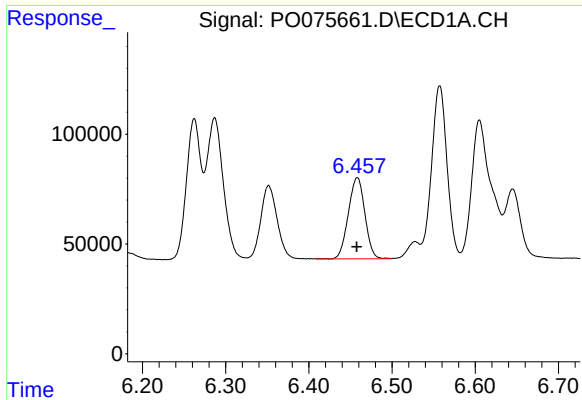
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 893192
Conc: 605.14 ng/ml



#13 AR-1232-3

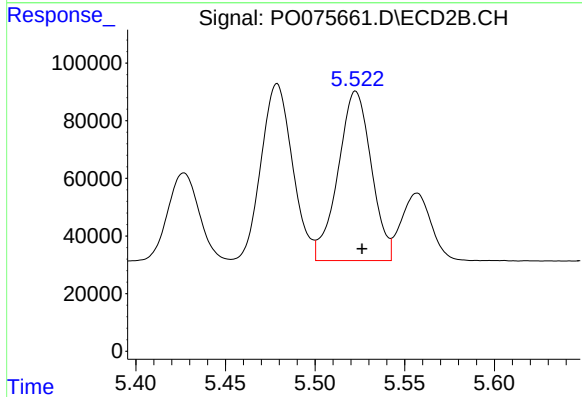
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 368399
Conc: 660.87 ng/ml



#14 AR-1232-4

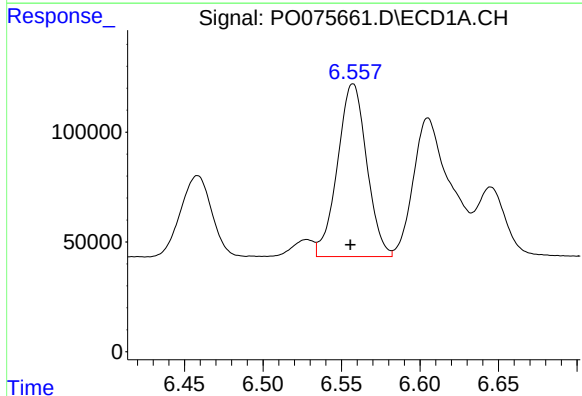
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 510240
Conc: 681.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



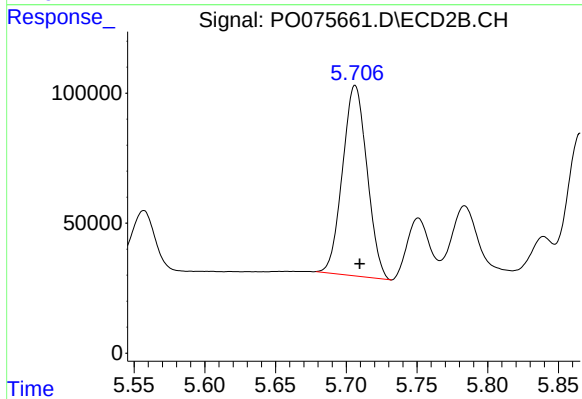
#14 AR-1232-4

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 759995
Conc: 1546.24 ng/ml



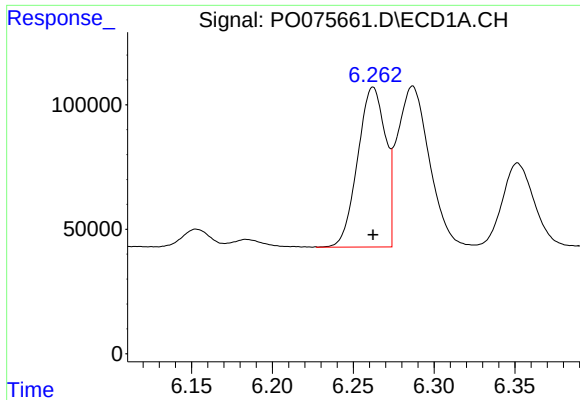
#15 AR-1232-5

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 1020525
Conc: 1937.56 ng/ml



#15 AR-1232-5

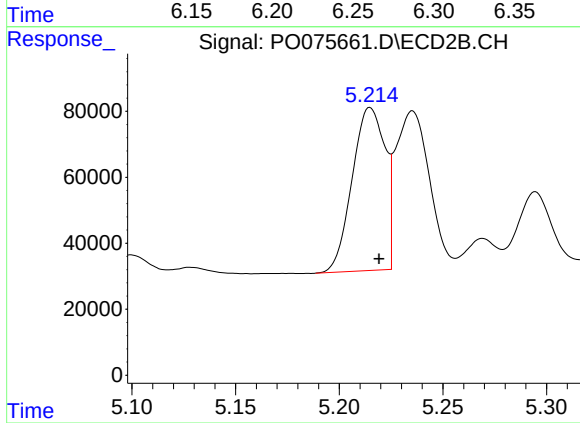
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 883012
Conc: 1638.43 ng/ml



#16 AR-1242-1

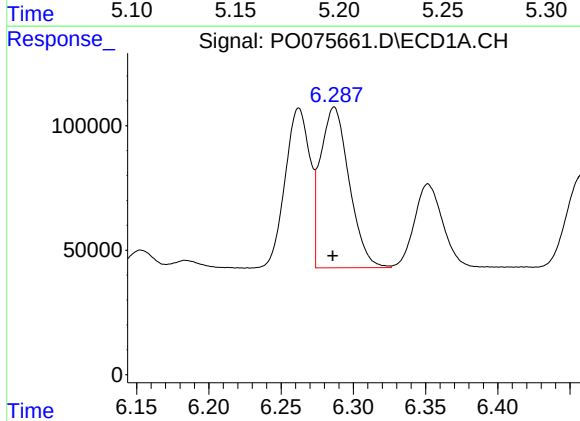
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 767091
Conc: 387.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



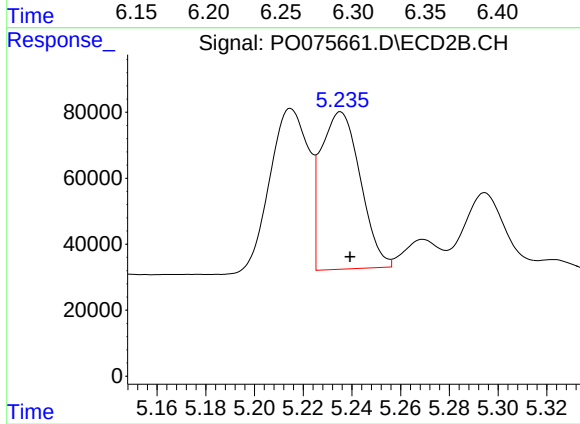
#16 AR-1242-1

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 544316
Conc: 396.19 ng/ml



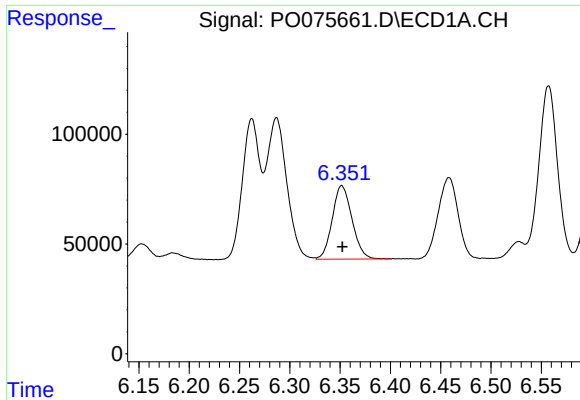
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: 0.001 min
Response: 893192
Conc: 324.49 ng/ml



#17 AR-1242-2

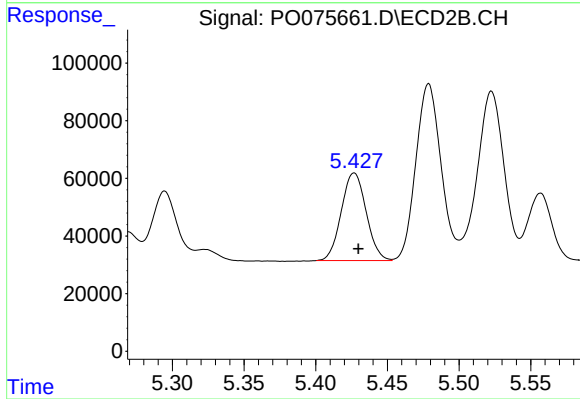
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 534487
Conc: 280.22 ng/ml



#18 AR-1242-3

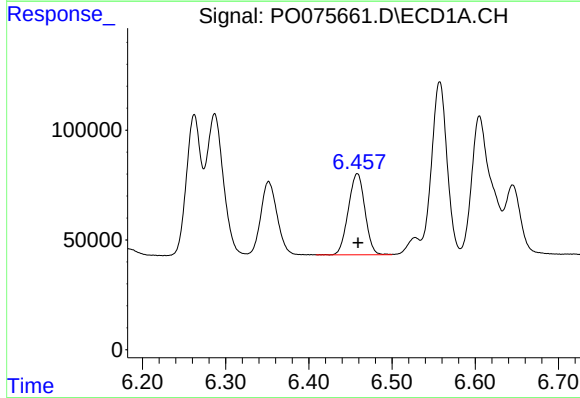
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 457560
Conc: 261.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



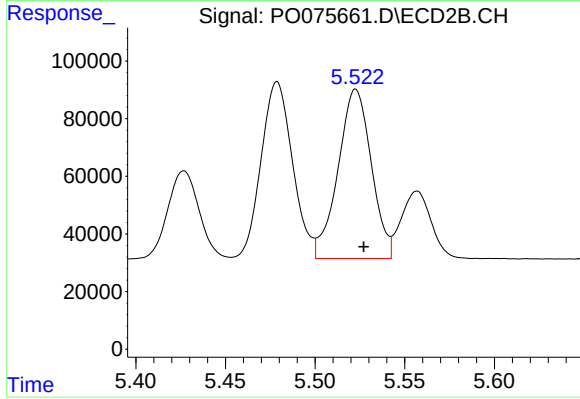
#18 AR-1242-3

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 368399
Conc: 363.07 ng/ml



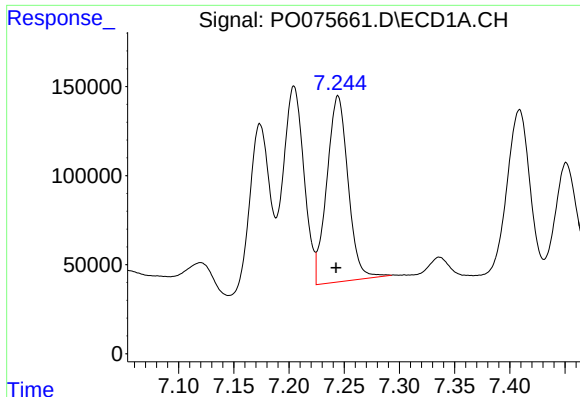
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 510240
Conc: 358.99 ng/ml



#19 AR-1242-4

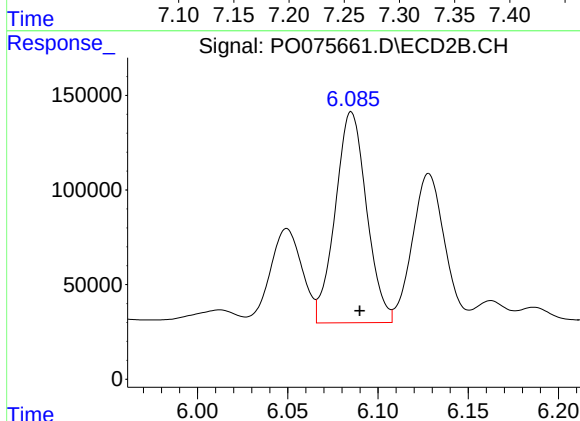
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 759995
Conc: 762.91 ng/ml



#20 AR-1242-5

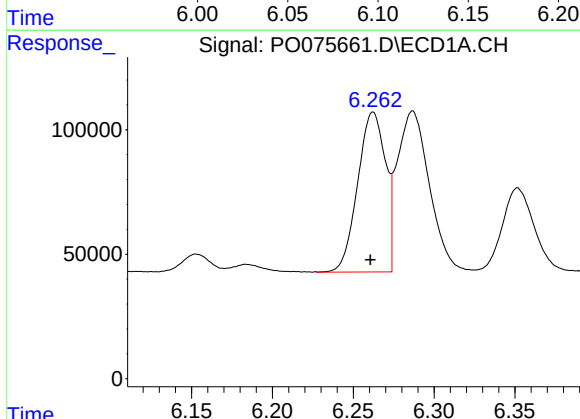
R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 1397719
Conc: 894.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



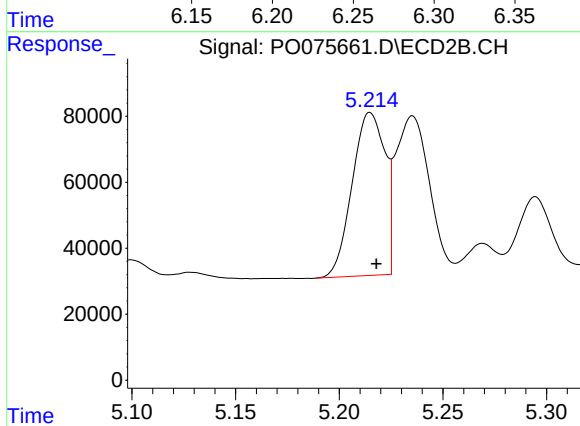
#20 AR-1242-5

R.T.: 6.085 min
Delta R.T.: -0.005 min
Response: 1347926
Conc: 1017.91 ng/ml



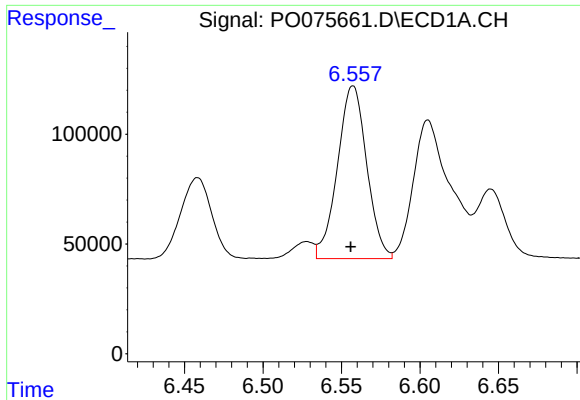
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 767091
Conc: 507.18 ng/ml



#21 AR-1248-1

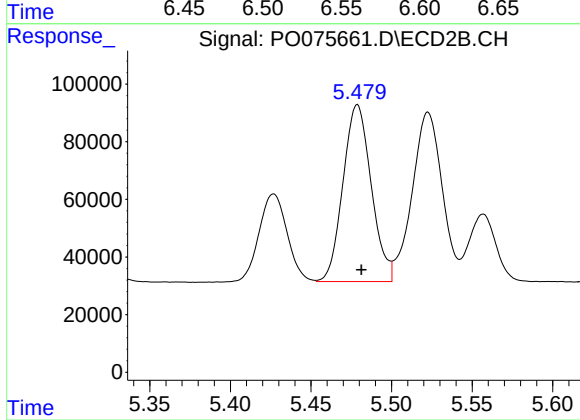
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 544316
Conc: 531.84 ng/ml



#22 AR-1248-2

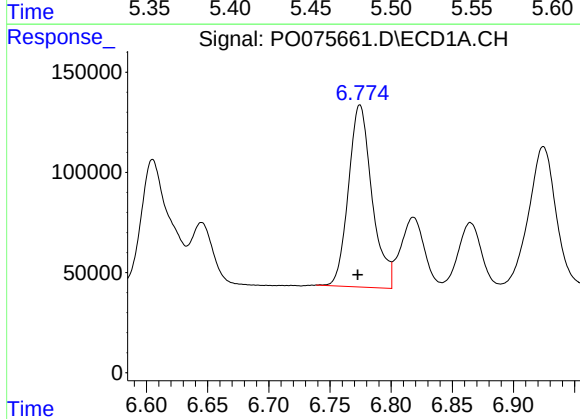
R.T.: 6.557 min
Delta R.T.: 0.001 min
Response: 1020525
Conc: 511.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



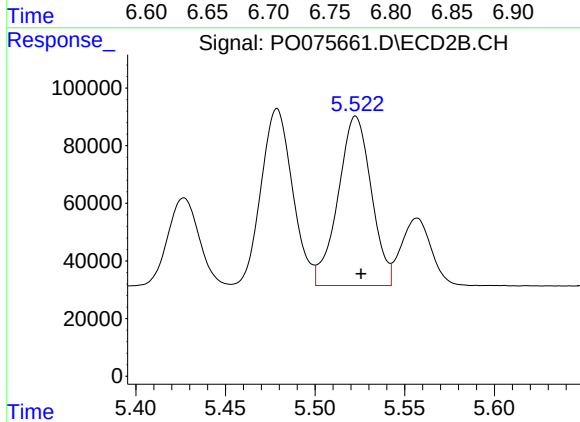
#22 AR-1248-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 749635
Conc: 518.66 ng/ml



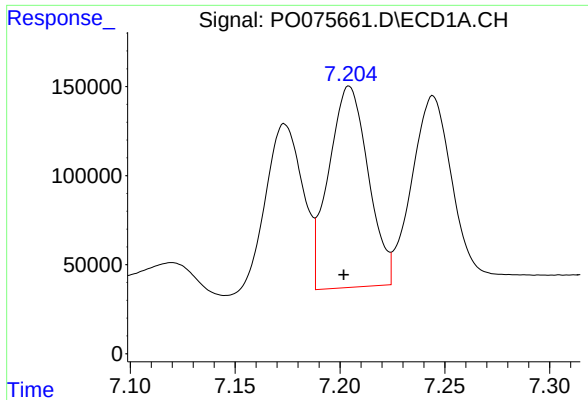
#23 AR-1248-3

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 1219078
Conc: 520.58 ng/ml



#23 AR-1248-3

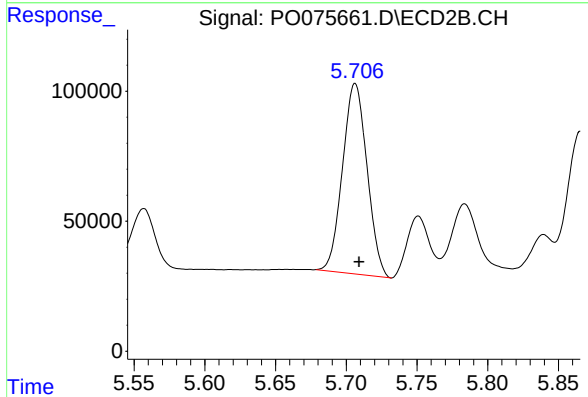
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 759995
Conc: 517.18 ng/ml



#24 AR-1248-4

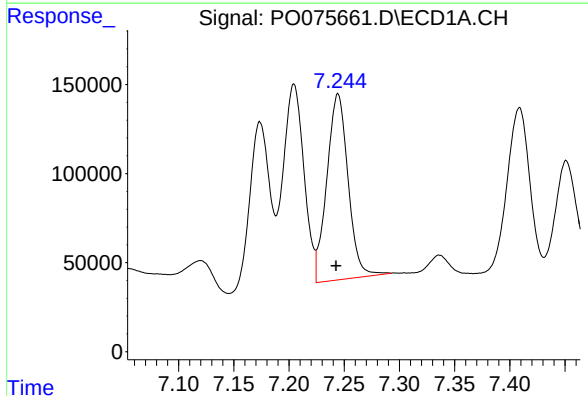
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1483989
Conc: 550.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



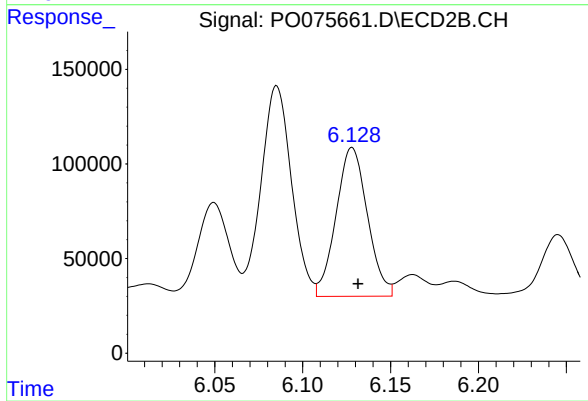
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 883012
Conc: 504.54 ng/ml



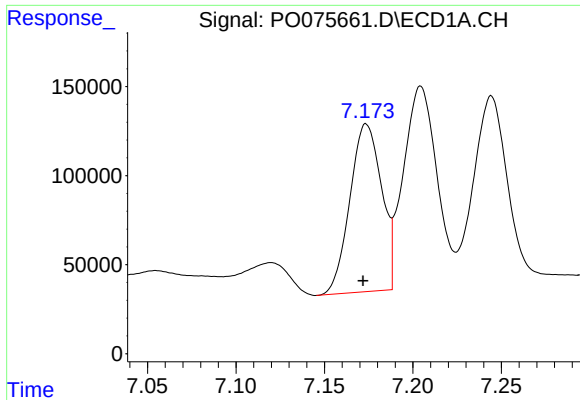
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.002 min
Response: 1397719
Conc: 526.14 ng/ml



#25 AR-1248-5

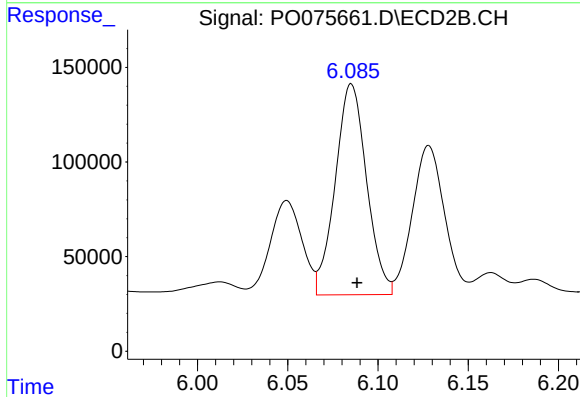
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 976466
Conc: 527.57 ng/ml



#26 AR-1254-1

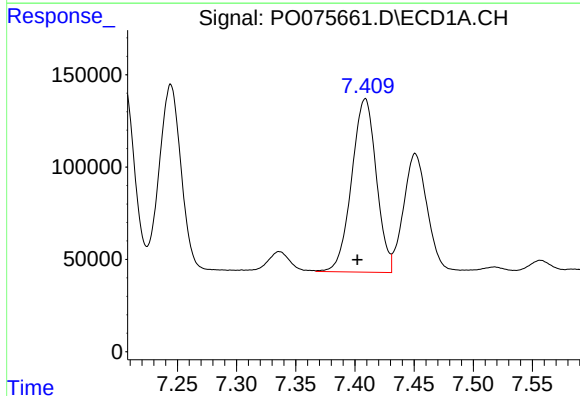
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 1171283
Conc: 446.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



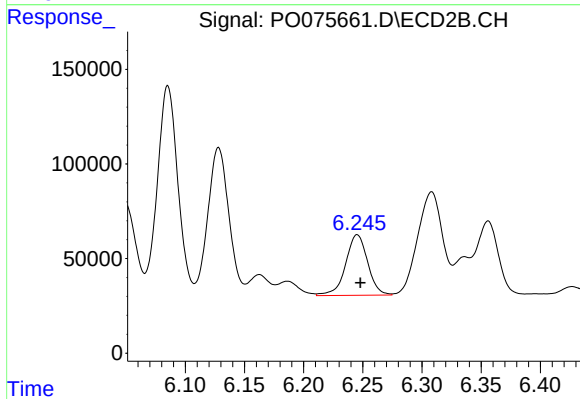
#26 AR-1254-1

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1347926
Conc: 495.33 ng/ml



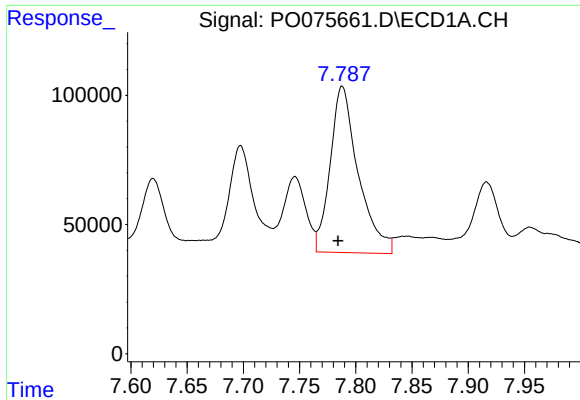
#27 AR-1254-2

R.T.: 7.409 min
Delta R.T.: 0.007 min
Response: 1361159
Conc: 333.03 ng/ml



#27 AR-1254-2

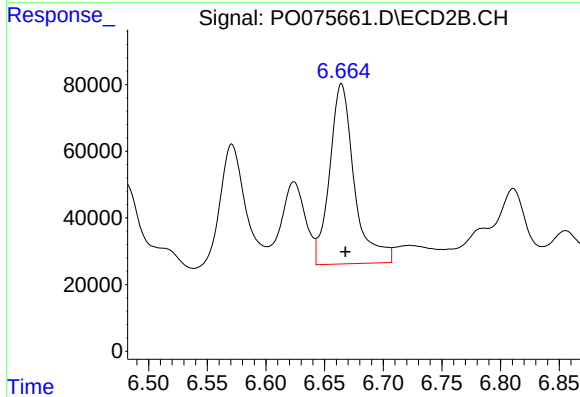
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 415198
Conc: 173.71 ng/ml



#28 AR-1254-3

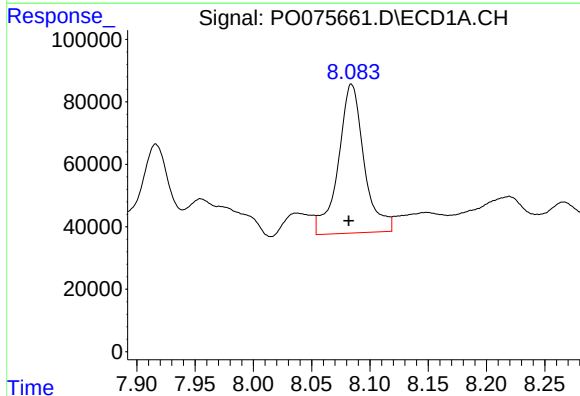
R.T.: 7.788 min
Delta R.T.: 0.004 min
Response: 1119084
Conc: 252.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



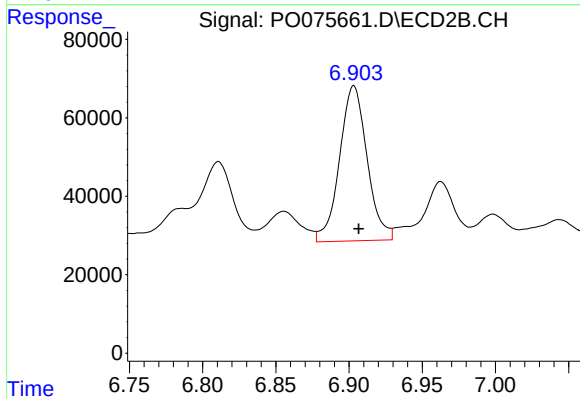
#28 AR-1254-3

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 792401
Conc: 202.73 ng/ml



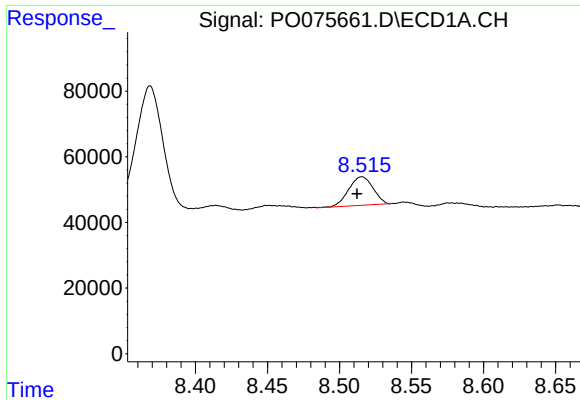
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 735158
Conc: 225.83 ng/ml



#29 AR-1254-4

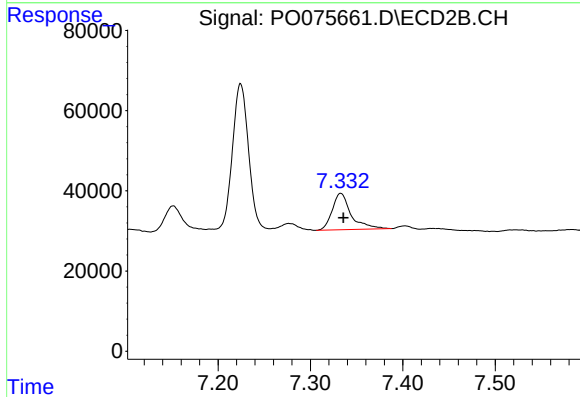
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 518062
Conc: 199.32 ng/ml



#30 AR-1254-5

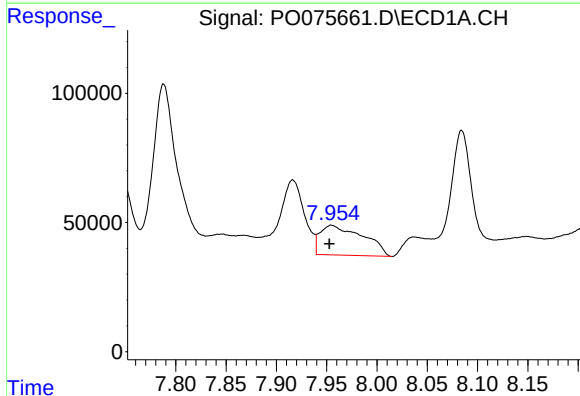
R.T.: 8.516 min
Delta R.T.: 0.003 min
Response: 102360
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



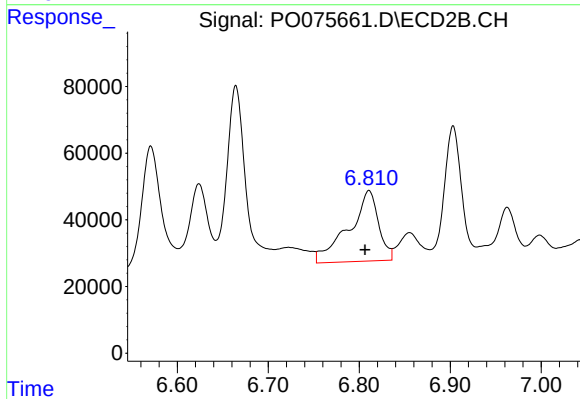
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 129343
Conc: 36.41 ng/ml



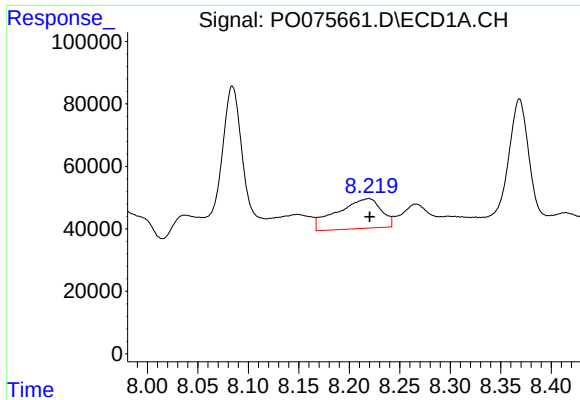
#31 AR-1260-1

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 343445
Conc: 114.05 ng/ml



#31 AR-1260-1

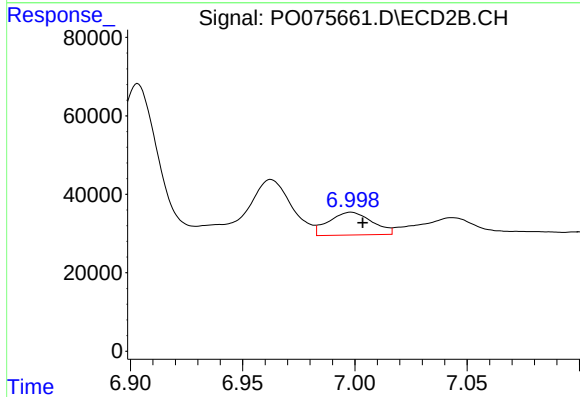
R.T.: 6.811 min
Delta R.T.: 0.004 min
Response: 480021
Conc: 194.94 ng/ml



#32 AR-1260-2

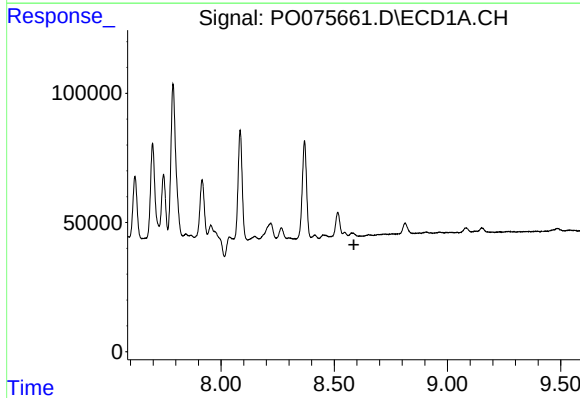
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 291070
Conc: 81.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



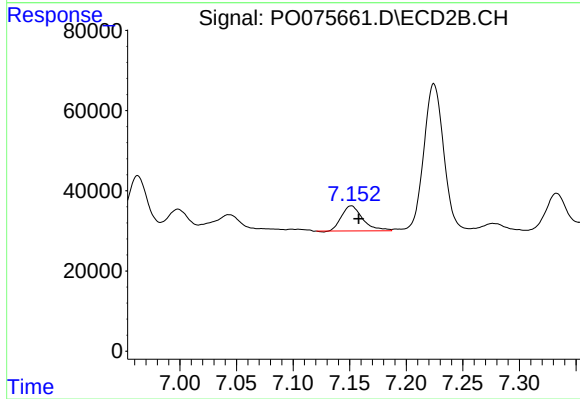
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.005 min
Response: 78296
Conc: 25.40 ng/ml



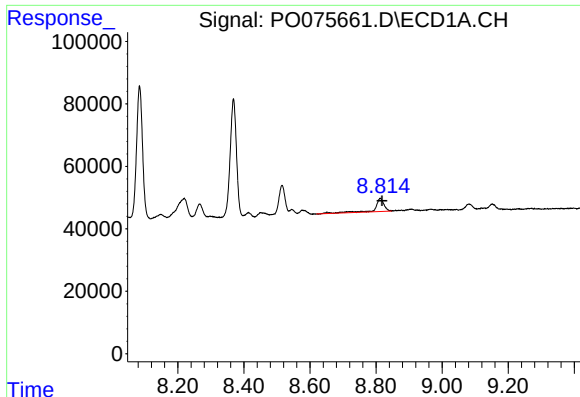
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.586 min
Response: 0
Conc: N.D.



#33 AR-1260-3

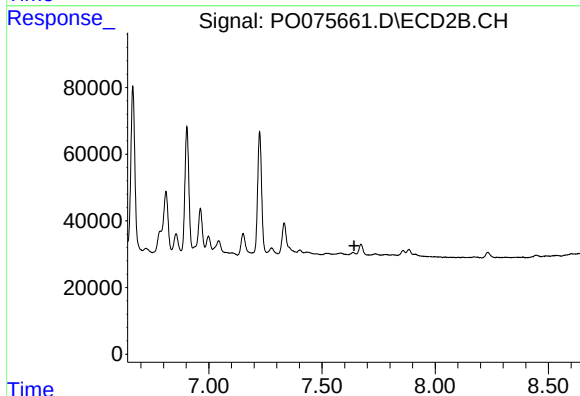
R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 81327
Conc: 28.85 ng/ml



#34 AR-1260-4

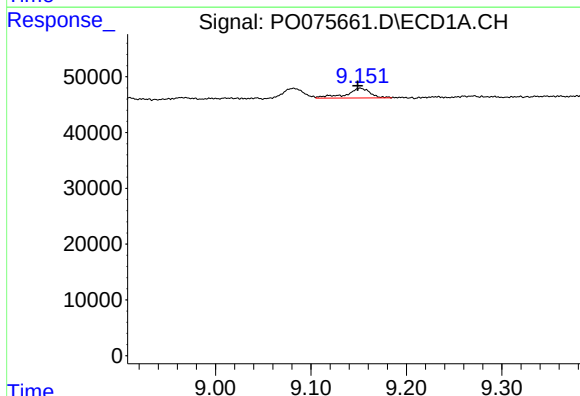
R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 81919
Conc: 25.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



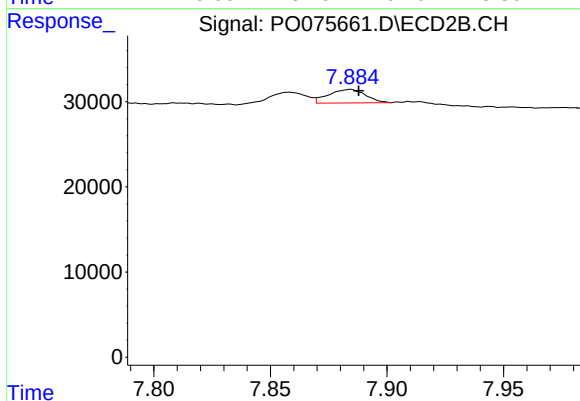
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



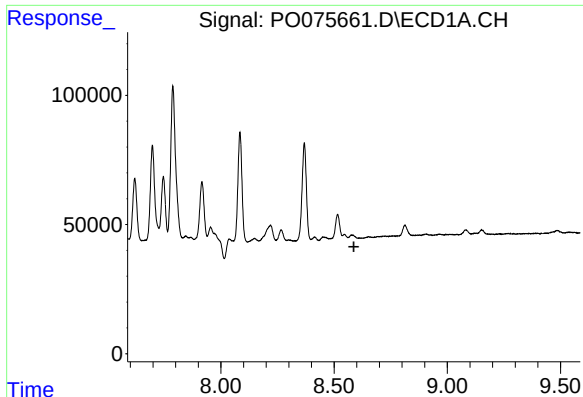
#35 AR-1260-5

R.T.: 9.152 min
Delta R.T.: 0.003 min
Response: 30960
Conc: 4.90 ng/ml



#35 AR-1260-5

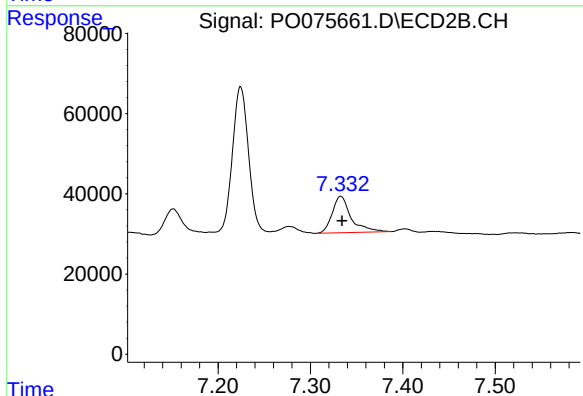
R.T.: 7.884 min
Delta R.T.: -0.004 min
Response: 17535
Conc: 2.97 ng/ml



#36 AR-1262-1

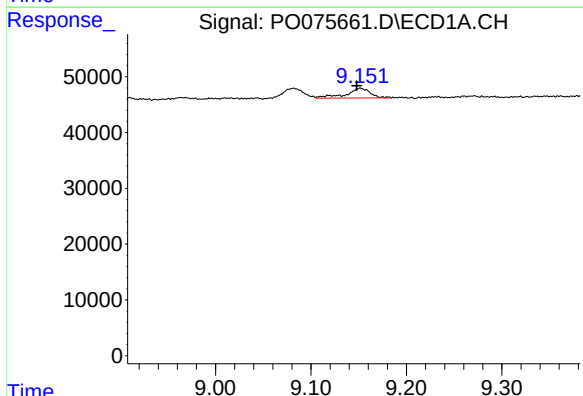
R.T.: 0.000 min
Exp R.T.: 8.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



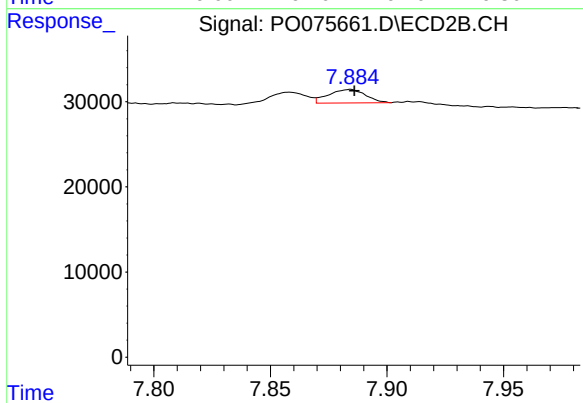
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 129343
Conc: 63.42 ng/ml



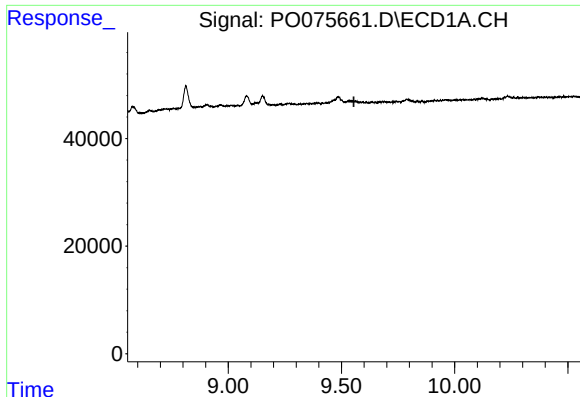
#37 AR-1262-2

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 30960
Conc: 4.38 ng/ml



#37 AR-1262-2

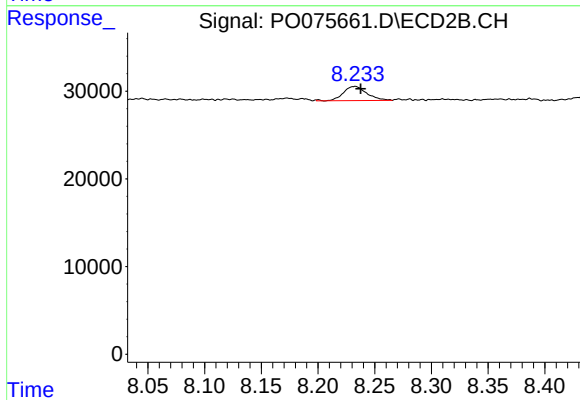
R.T.: 7.884 min
Delta R.T.: -0.002 min
Response: 17535
Conc: 2.62 ng/ml



#39 AR-1262-4

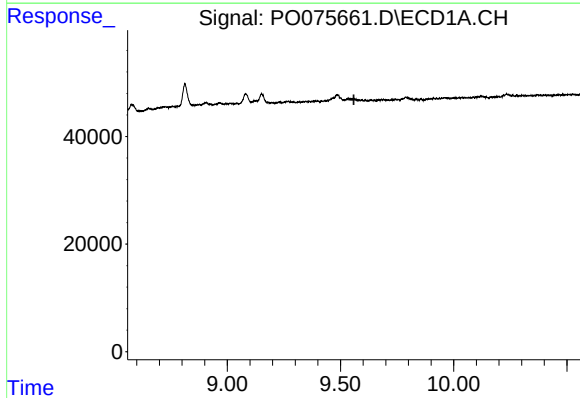
R.T.: 0.000 min
Exp R.T.: 9.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



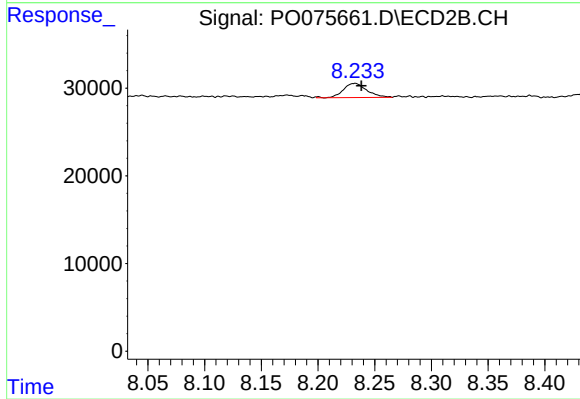
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.005 min
Response: 23240
Conc: 4.60 ng/ml



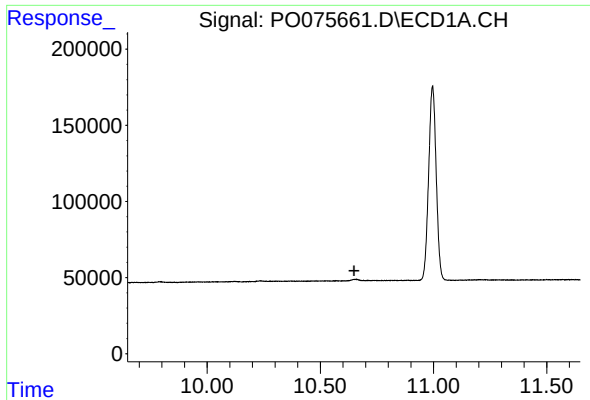
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.559 min
Response: 0
Conc: N.D.



#42 AR-1268-2

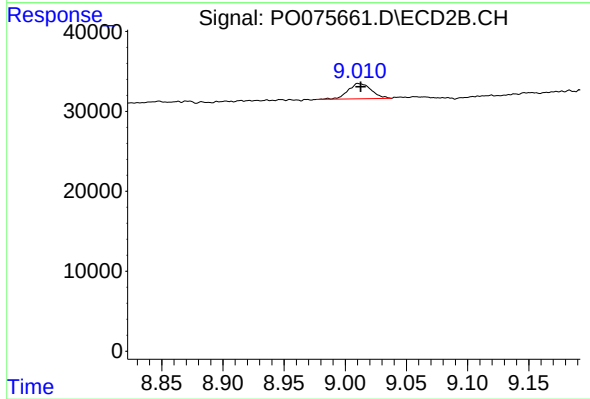
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 23240
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 25291
Conc: 1.33 ng/ml