

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110921\
 Data File : P0082669.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:27
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

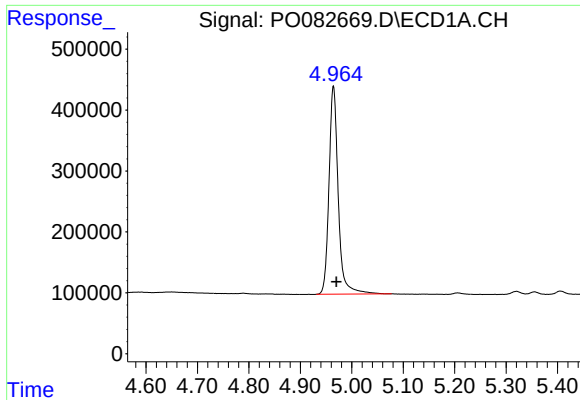
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 13:56:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.964	3.963	4282915	1598811	48.931	51.663
2)	SA Decachlor...	11.067	9.275	3149085	1530920	49.865	53.171
Target Compounds							
3)	L1 AR-1016-1	6.297	5.221	755921	363543	260.609	270.969
4)	L1 AR-1016-2	6.322	5.241	885963	354891	214.664	192.730
5)	L1 AR-1016-3	6.388	5.432	435335	246345	169.998	247.111 #
6)	L1 AR-1016-4	6.494	5.485	490170	501626	237.456	614.977 #
7)	L1 AR-1016-5	6.814	5.713	1184016	582738	580.626	571.635
8)	L2 AR-1221-1	5.206f	0.000	30797	0	32.656	N.D. #
9)	L2 AR-1221-2	5.320	4.314	62079	24585	95.773	84.686
10)	L2 AR-1221-3	5.405	4.408	72775	47292	35.278	51.109 #
11)	L3 AR-1232-1	5.405	4.408	72775	47292	42.011	59.907 #
12)	L3 AR-1232-2	6.000	5.241	336537	354891	380.578	472.789
13)	L3 AR-1232-3	6.322	5.432	885963	246345	561.043	621.216
14)	L3 AR-1232-4	6.494	5.529	490170	490208	638.300	1419.495 #
15)	L3 AR-1232-5	6.595	5.713	1028069	582738	1859.832	1554.356
16)	L4 AR-1242-1	6.297	5.221	755921	363543	363.681	372.525
17)	L4 AR-1242-2	6.322	5.241	885963	354891	303.718	263.638
18)	L4 AR-1242-3	6.388	5.432	435335	246345	236.002	337.951 #
19)	L4 AR-1242-4	6.494	5.529	490170	490208	327.976	686.651 #
20)	L4 AR-1242-5	7.285	6.094	1289707	939258	862.122	1017.400
21)	L5 AR-1248-1	6.297	5.221	755921	363543	495.276	492.960
22)	L5 AR-1248-2	6.595	5.485	1028069	501626	488.791	492.610
23)	L5 AR-1248-3	6.814	5.529	1184016	490208	487.982	471.098
24)	L5 AR-1248-4	7.245	5.713	1338415	582738	521.088	475.375
25)	L5 AR-1248-5	7.285	6.138	1289707	677236	511.329	548.071
26)	L6 AR-1254-1	7.214	6.094	1169358	939258	429.212	483.564
27)	L6 AR-1254-2	7.449	6.255	1259759	293392	302.420	171.438 #
28)	L6 AR-1254-3	7.830	6.675	693007	419715	162.032	163.255
29)	L6 AR-1254-4	8.128	6.915	518174	311209	168.970	171.207
30)	L6 AR-1254-5	8.560	7.346	107768	80091	33.511	34.458
31)	L7 AR-1260-1	7.998	6.822	69892	226588	22.010	124.908 #
32)	L7 AR-1260-2	8.263	7.012	142747	36909	37.975	15.423 #
33)	L7 AR-1260-3	8.627	7.164	24002	65366	8.475	30.737 #
34)	L7 AR-1260-4	8.859	7.685f	109030	22443	32.708	13.456 #
35)	L7 AR-1260-5	9.200	0.000	27075	0	4.315	N.D. #
36)	L8 AR-1262-1	8.627	7.346	24002	80091	6.469	67.014 #
37)	L8 AR-1262-2	9.200	7.875f	27075	10123	4.239	2.480 #

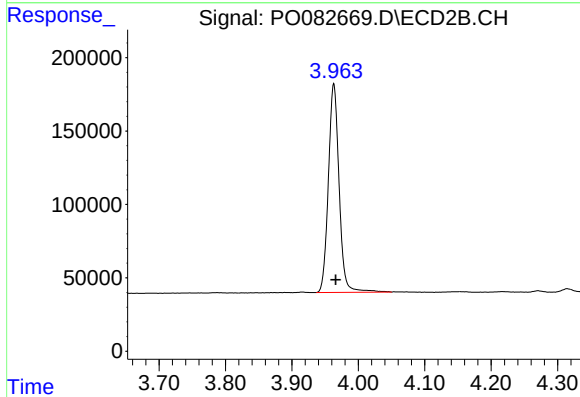
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

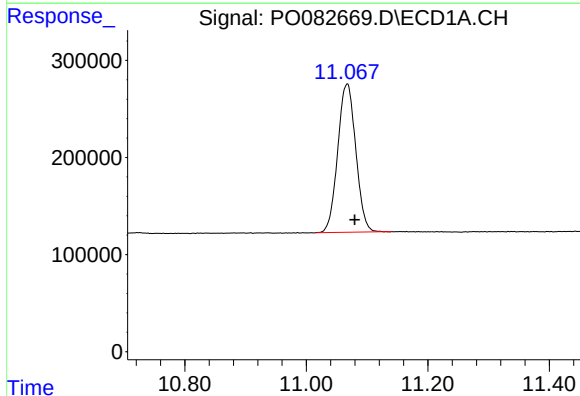
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4282915
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



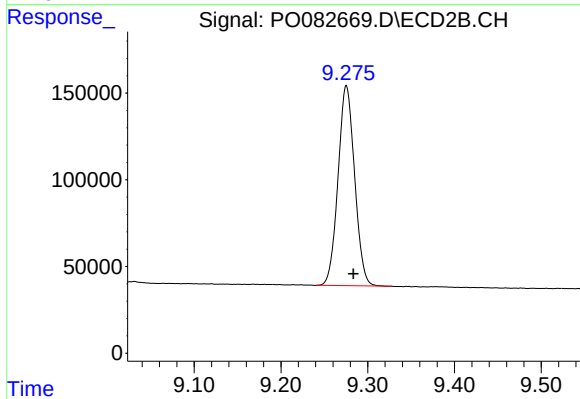
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 1598811
Conc: 51.66 ng/ml



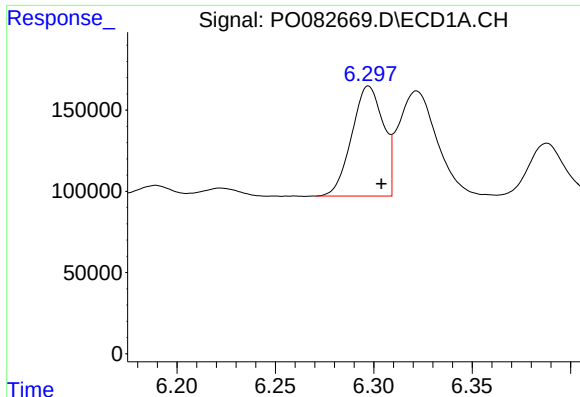
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.012 min
Response: 3149085
Conc: 49.87 ng/ml



#2 Decachlorobiphenyl

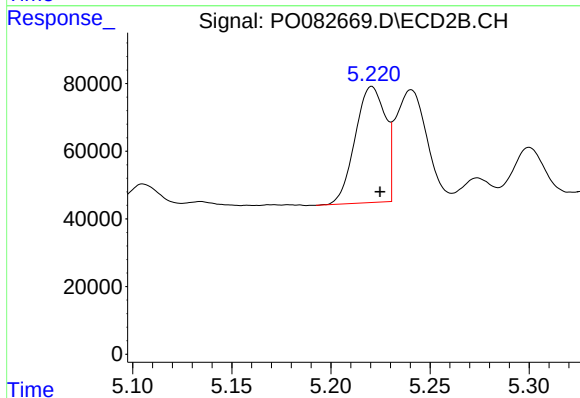
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1530920
Conc: 53.17 ng/ml



#3 AR-1016-1

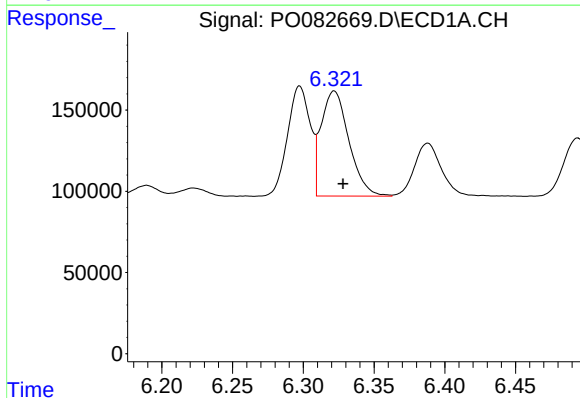
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 755921
Conc: 260.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



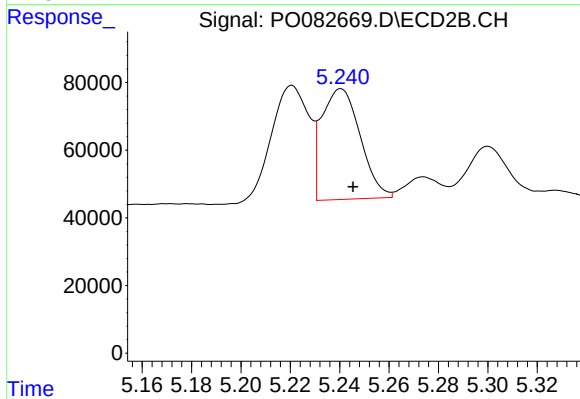
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 363543
Conc: 270.97 ng/ml



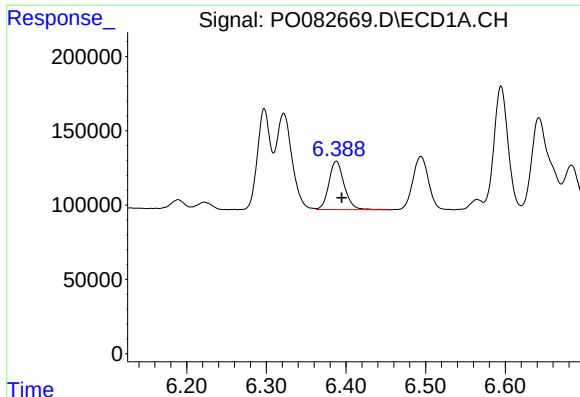
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 885963
Conc: 214.66 ng/ml



#4 AR-1016-2

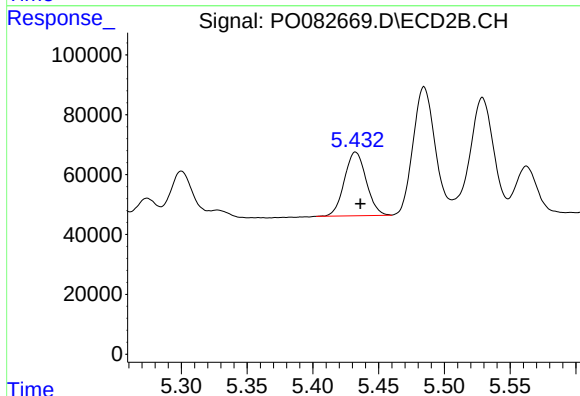
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 354891
Conc: 192.73 ng/ml



#5 AR-1016-3

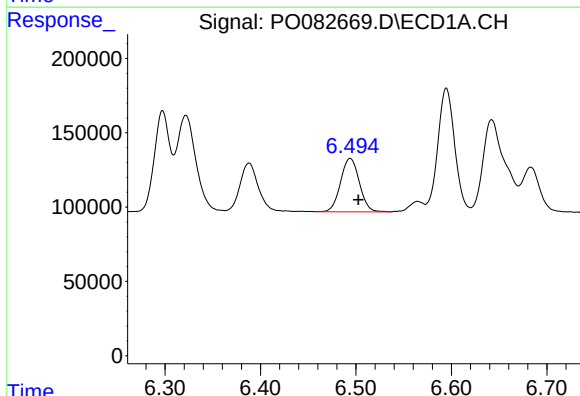
R.T.: 6.388 min
Delta R.T.: -0.007 min
Response: 435335
Conc: 170.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



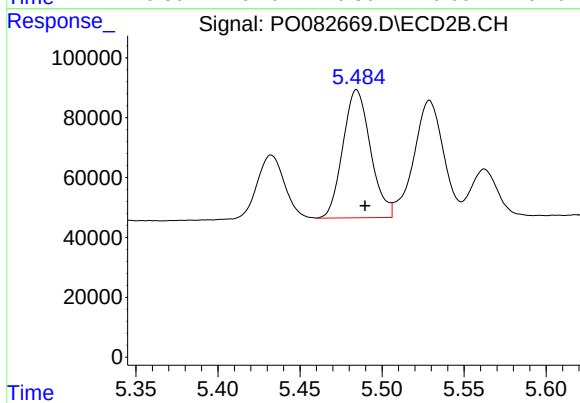
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 246345
Conc: 247.11 ng/ml



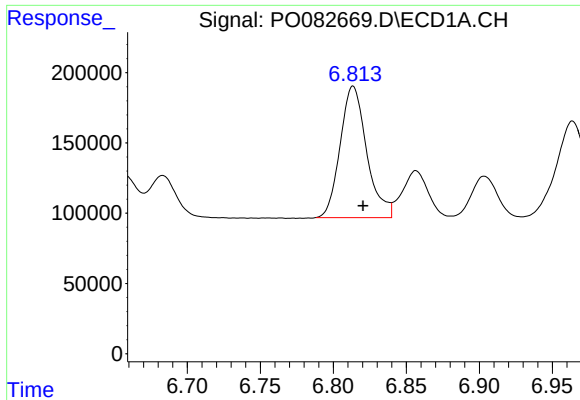
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 490170
Conc: 237.46 ng/ml



#6 AR-1016-4

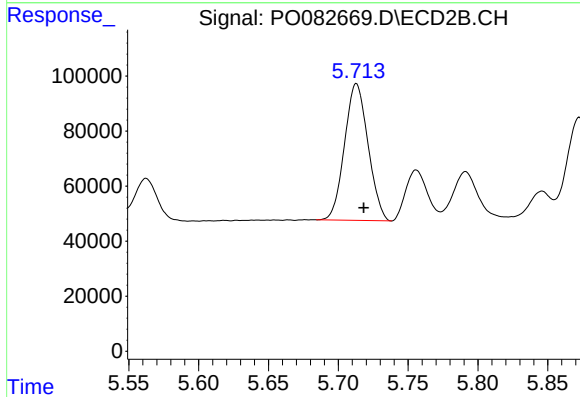
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 501626
Conc: 614.98 ng/ml



#7 AR-1016-5

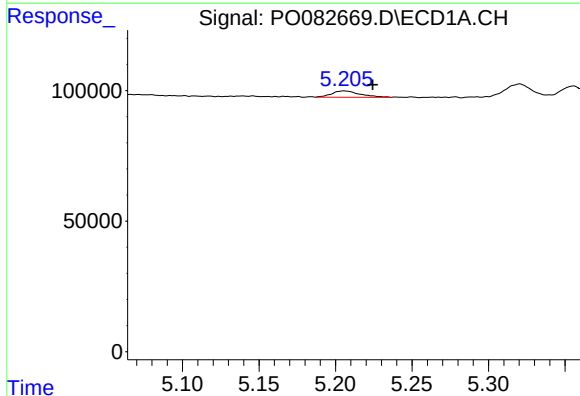
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 1184016
Conc: 580.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



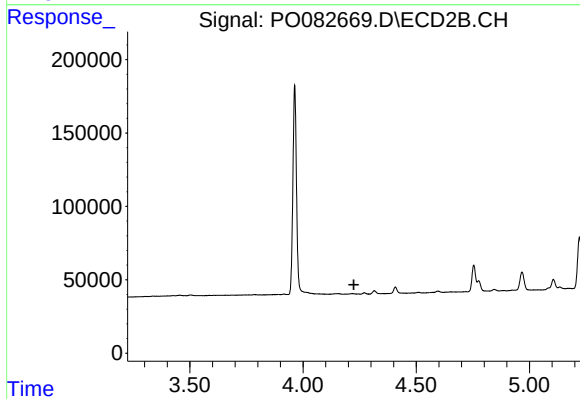
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 582738
Conc: 571.63 ng/ml



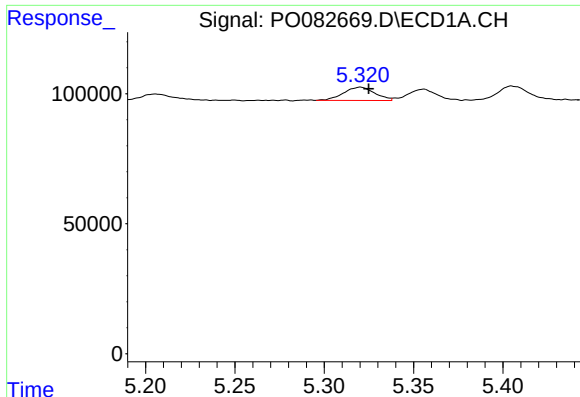
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.019 min
Response: 30797
Conc: 32.66 ng/ml



#8 AR-1221-1

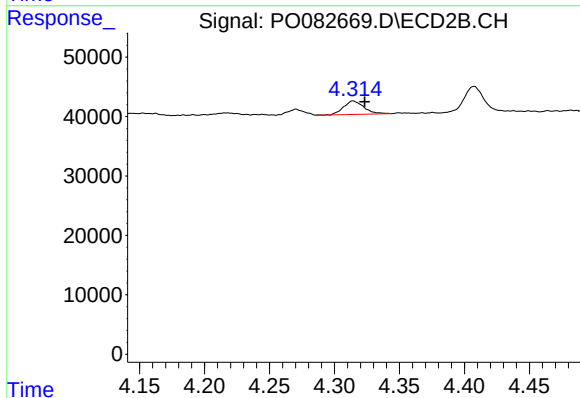
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

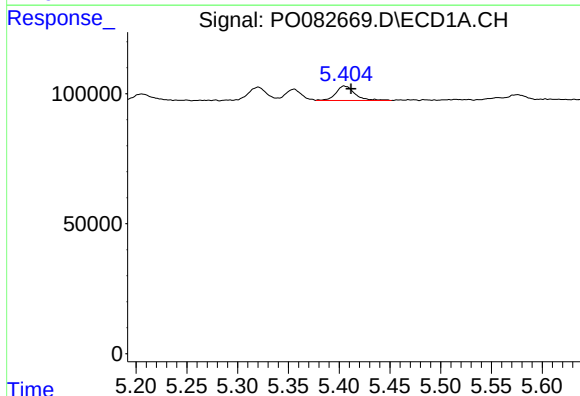
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 62079
Conc: 95.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



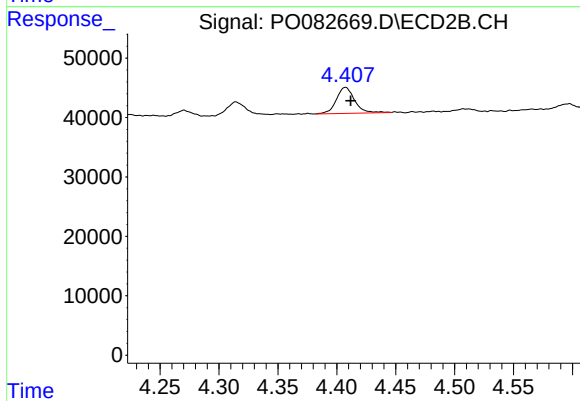
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 24585
Conc: 84.69 ng/ml



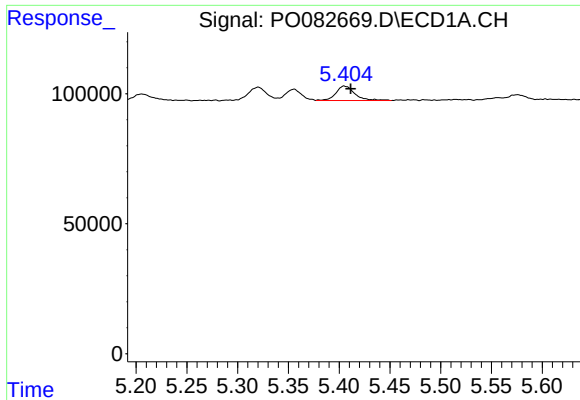
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 72775
Conc: 35.28 ng/ml



#10 AR-1221-3

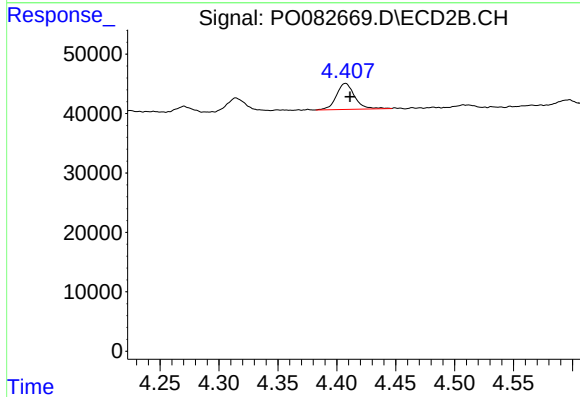
R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 47292
Conc: 51.11 ng/ml



#11 AR-1232-1

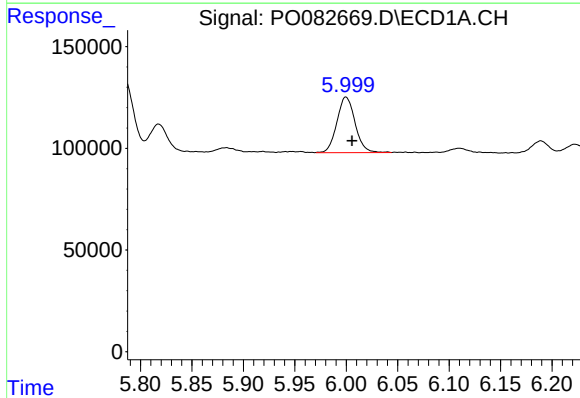
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 72775
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



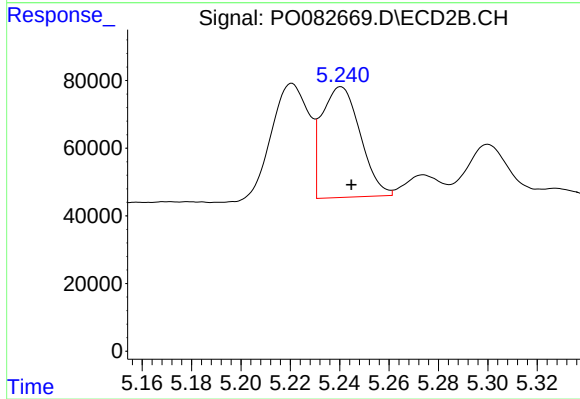
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.004 min
Response: 47292
Conc: 59.91 ng/ml



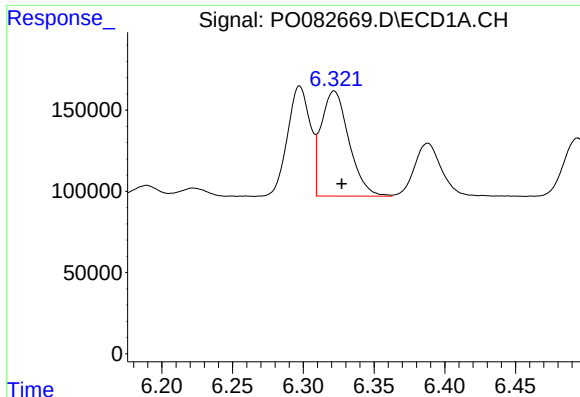
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 336537
Conc: 380.58 ng/ml



#12 AR-1232-2

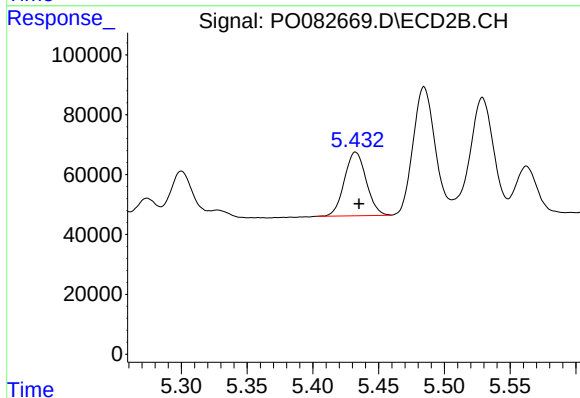
R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 354891
Conc: 472.79 ng/ml



#13 AR-1232-3

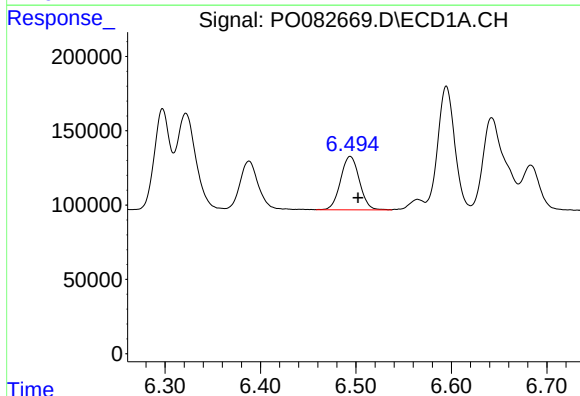
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 885963
Conc: 561.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



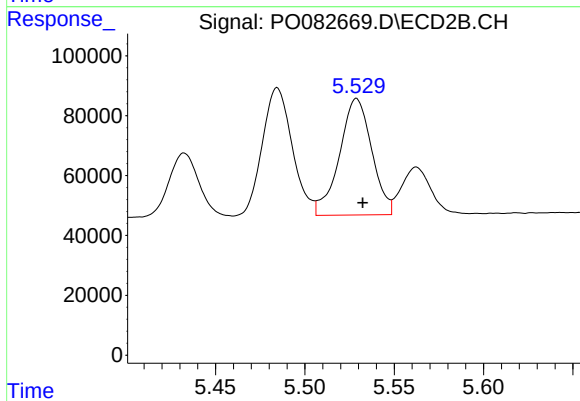
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 246345
Conc: 621.22 ng/ml



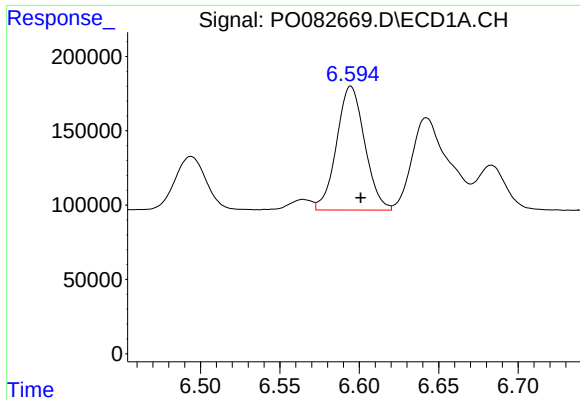
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 490170
Conc: 638.30 ng/ml



#14 AR-1232-4

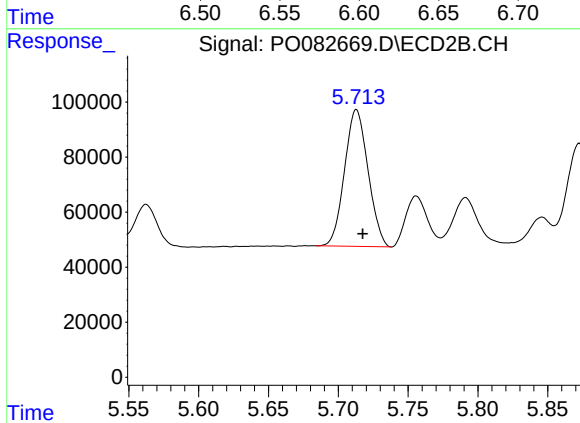
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 490208
Conc: 1419.50 ng/ml



#15 AR-1232-5

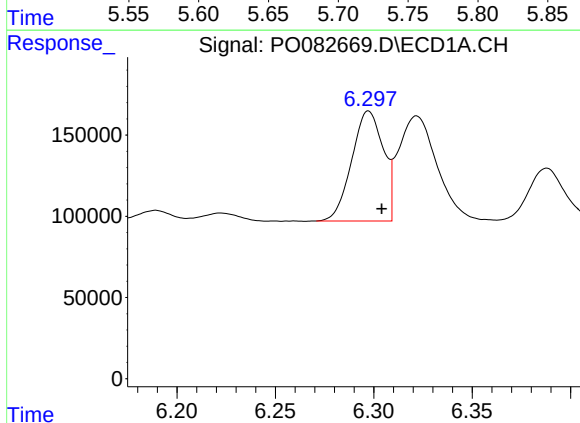
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1028069
Conc: 1859.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



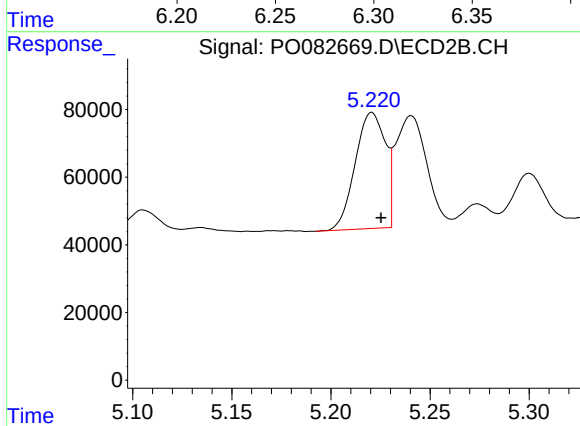
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 582738
Conc: 1554.36 ng/ml



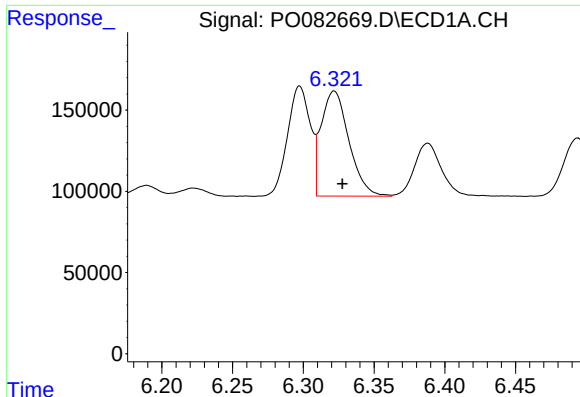
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 755921
Conc: 363.68 ng/ml



#16 AR-1242-1

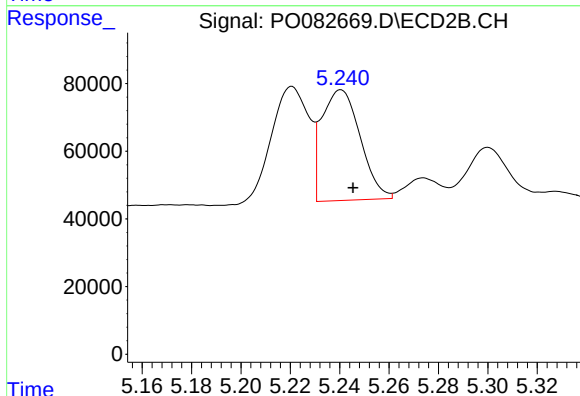
R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 363543
Conc: 372.52 ng/ml



#17 AR-1242-2

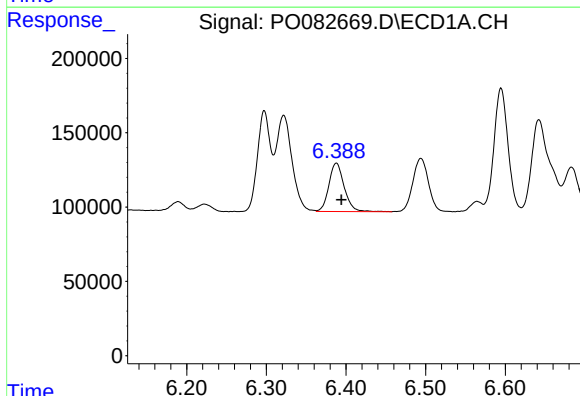
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 885963
Conc: 303.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



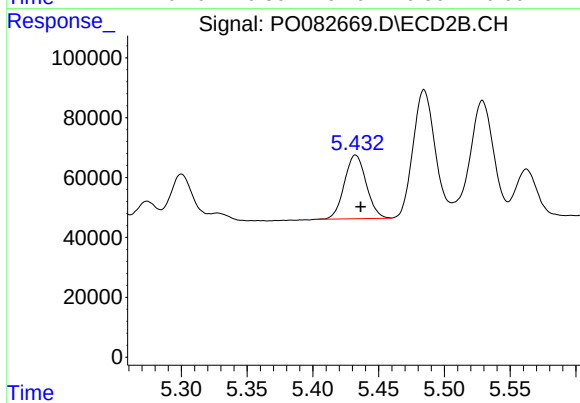
#17 AR-1242-2

R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 354891
Conc: 263.64 ng/ml



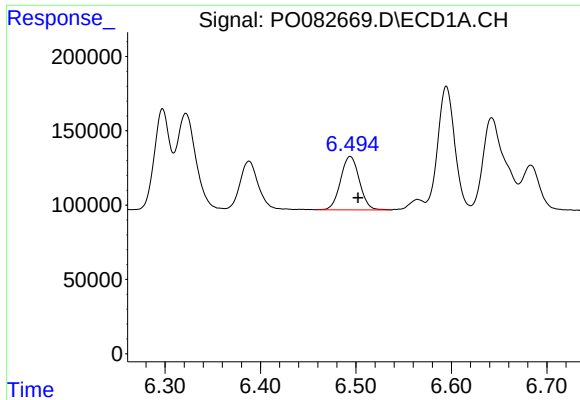
#18 AR-1242-3

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 435335
Conc: 236.00 ng/ml



#18 AR-1242-3

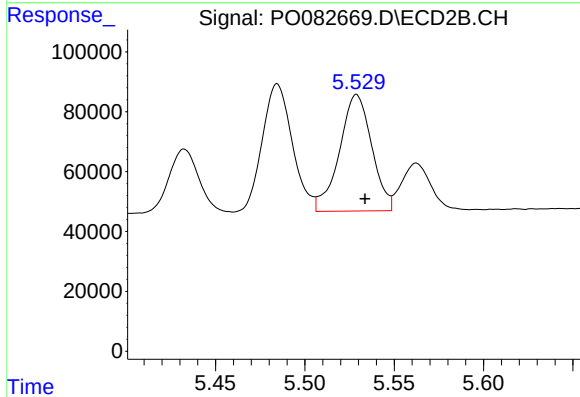
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 246345
Conc: 337.95 ng/ml



#19 AR-1242-4

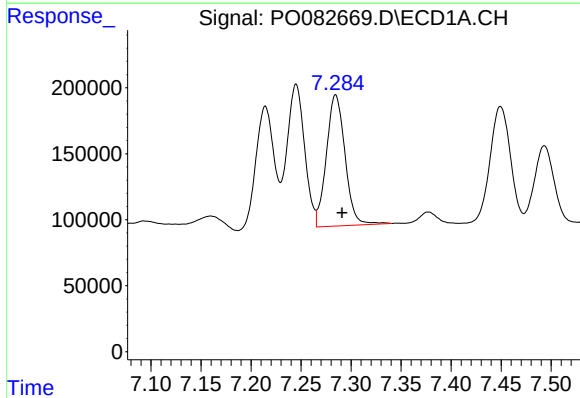
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 490170
Conc: 327.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



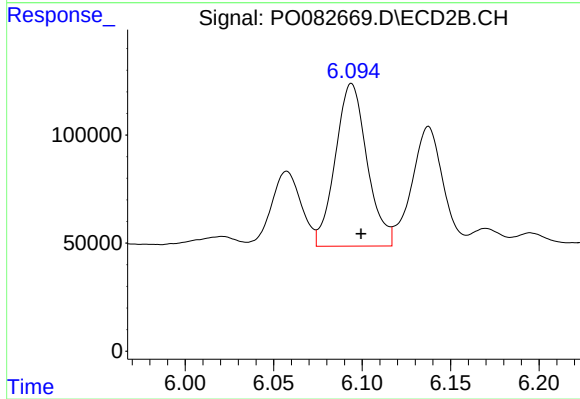
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 490208
Conc: 686.65 ng/ml



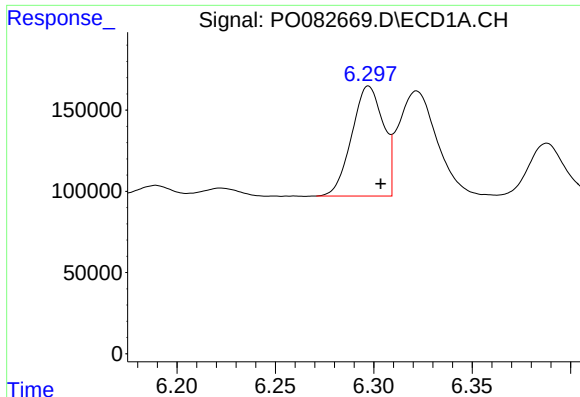
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1289707
Conc: 862.12 ng/ml



#20 AR-1242-5

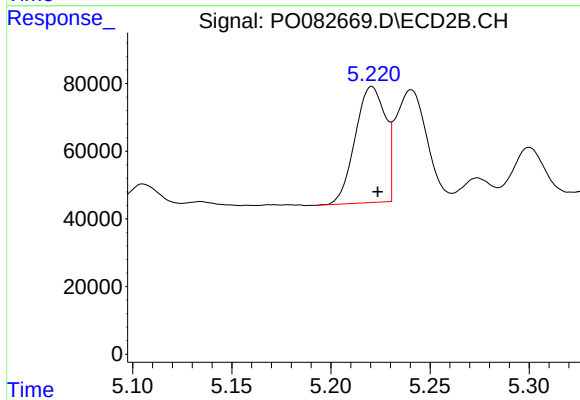
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 939258
Conc: 1017.40 ng/ml



#21 AR-1248-1

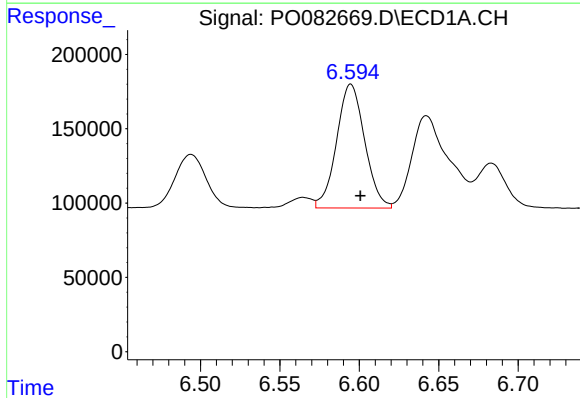
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 755921
Conc: 495.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



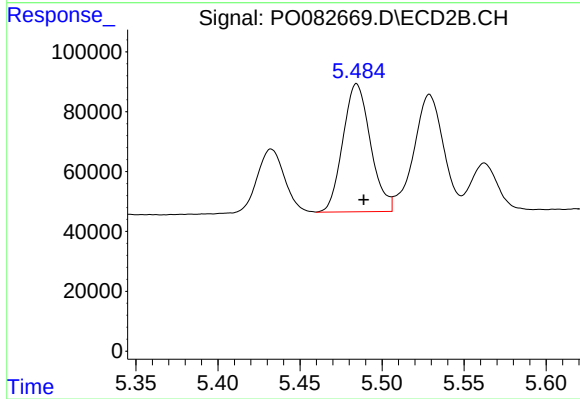
#21 AR-1248-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 363543
Conc: 492.96 ng/ml



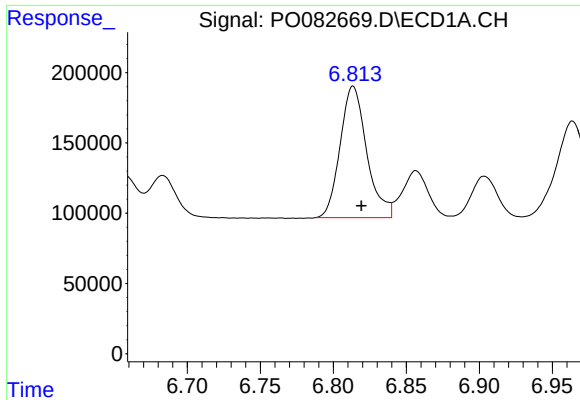
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1028069
Conc: 488.79 ng/ml



#22 AR-1248-2

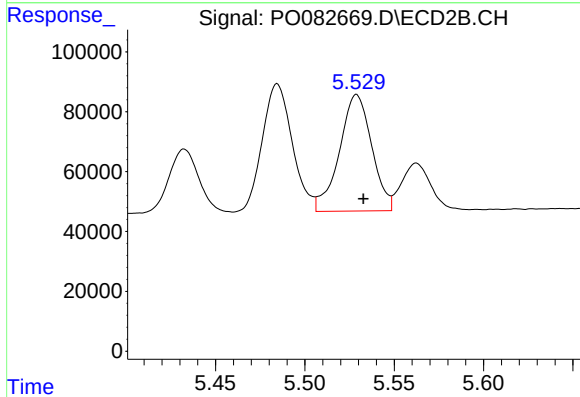
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 501626
Conc: 492.61 ng/ml



#23 AR-1248-3

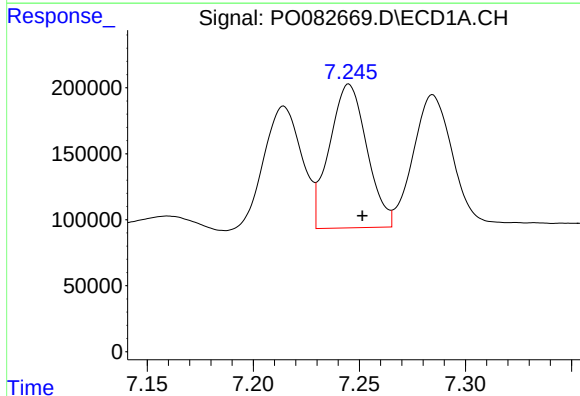
R.T.: 6.814 min
Delta R.T.: -0.006 min
Response: 1184016
Conc: 487.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



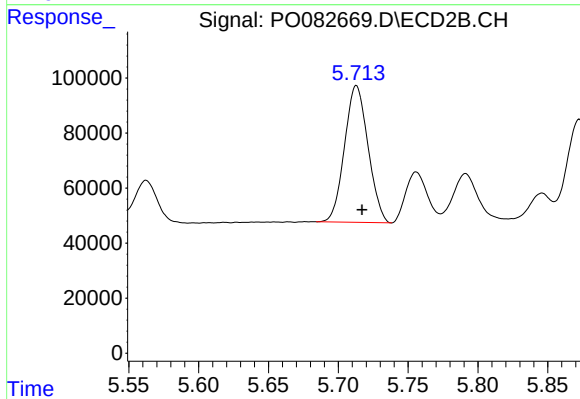
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 490208
Conc: 471.10 ng/ml



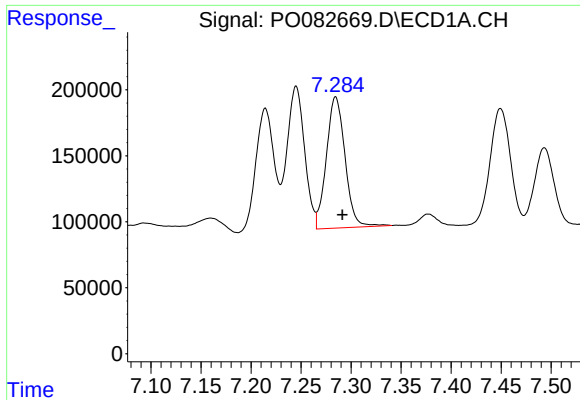
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1338415
Conc: 521.09 ng/ml



#24 AR-1248-4

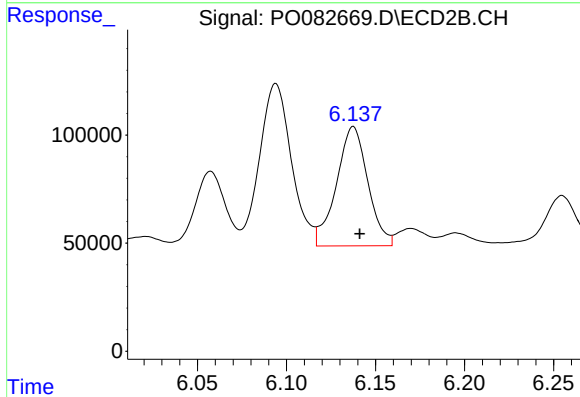
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 582738
Conc: 475.37 ng/ml



#25 AR-1248-5

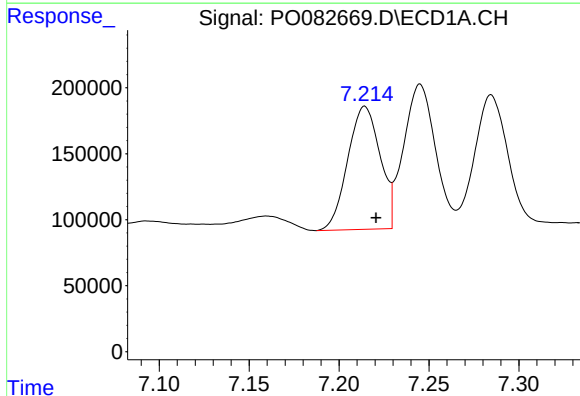
R.T.: 7.285 min
Delta R.T.: -0.007 min
Response: 1289707
Conc: 511.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



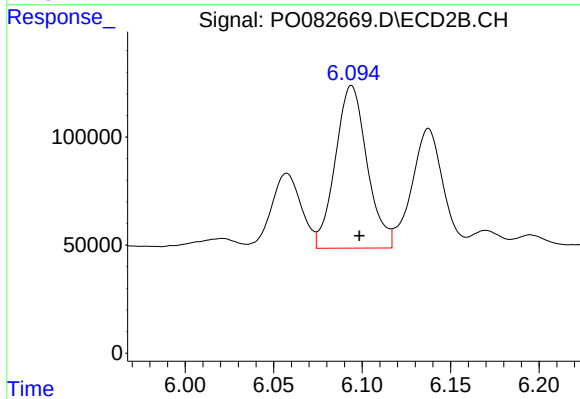
#25 AR-1248-5

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 677236
Conc: 548.07 ng/ml



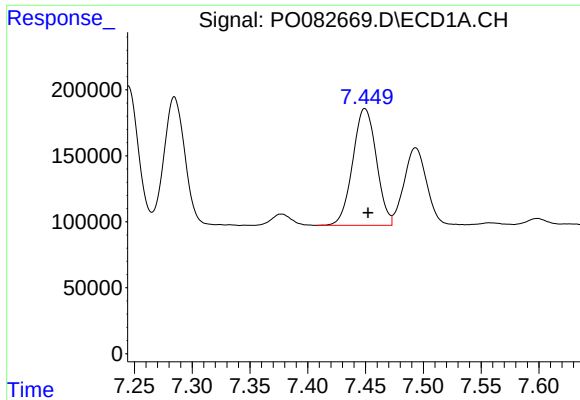
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1169358
Conc: 429.21 ng/ml



#26 AR-1254-1

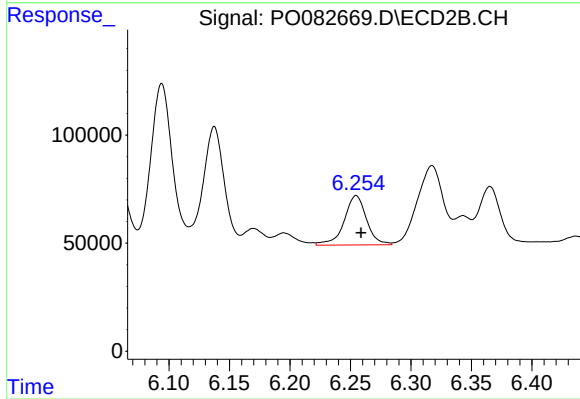
R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 939258
Conc: 483.56 ng/ml



#27 AR-1254-2

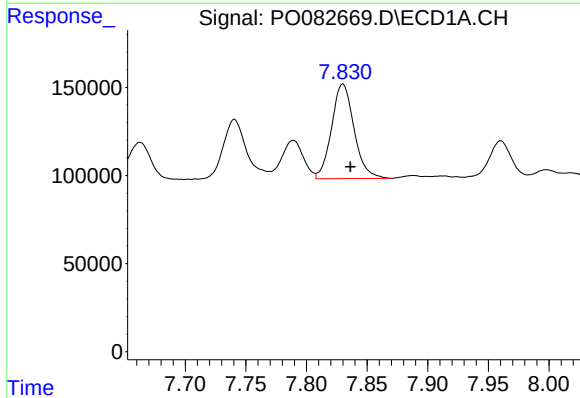
R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 1259759
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



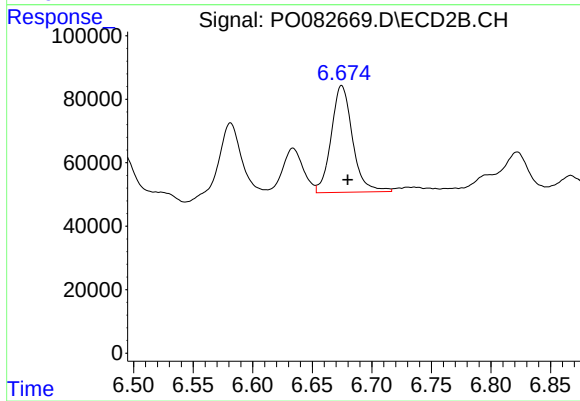
#27 AR-1254-2

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 293392
Conc: 171.44 ng/ml



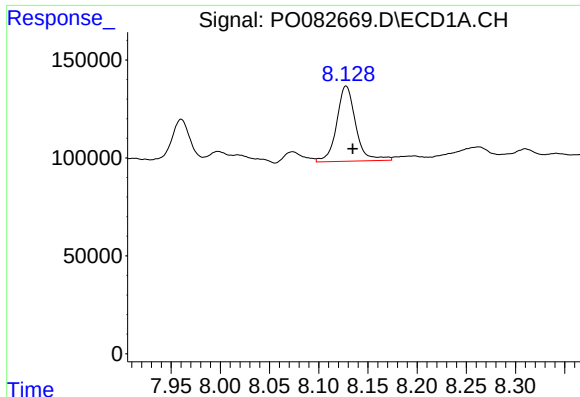
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 693007
Conc: 162.03 ng/ml



#28 AR-1254-3

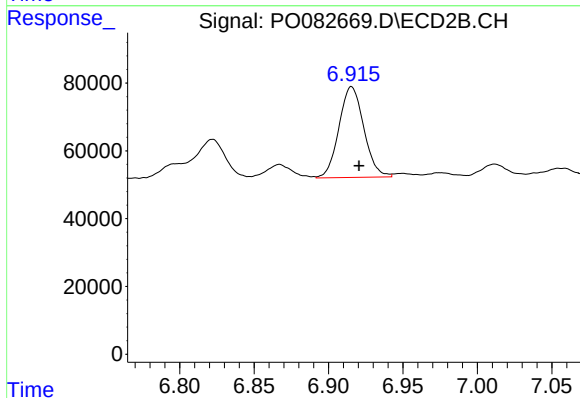
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 419715
Conc: 163.26 ng/ml



#29 AR-1254-4

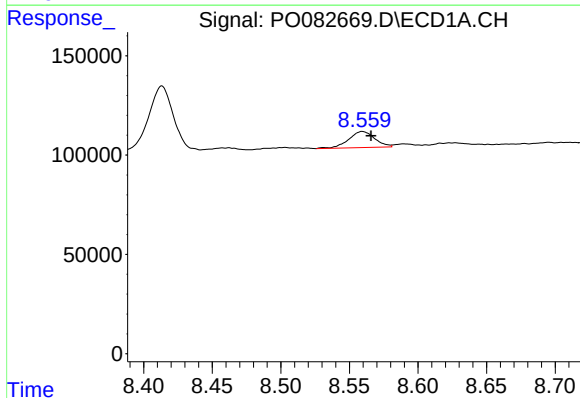
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 518174
Conc: 168.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



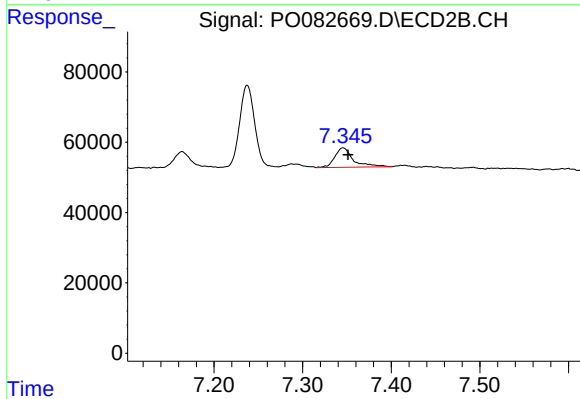
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 311209
Conc: 171.21 ng/ml



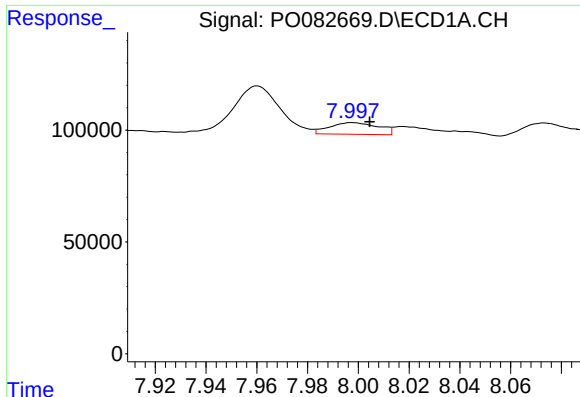
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 107768
Conc: 33.51 ng/ml



#30 AR-1254-5

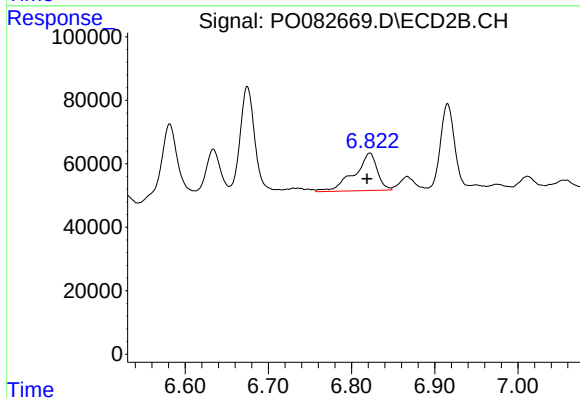
R.T.: 7.346 min
Delta R.T.: -0.006 min
Response: 80091
Conc: 34.46 ng/ml



#31 AR-1260-1

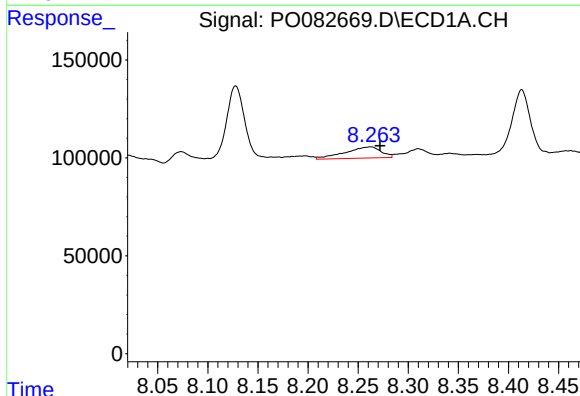
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 69892
Conc: 22.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



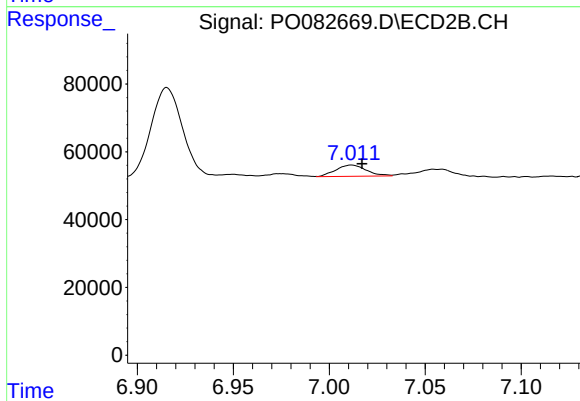
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 226588
Conc: 124.91 ng/ml



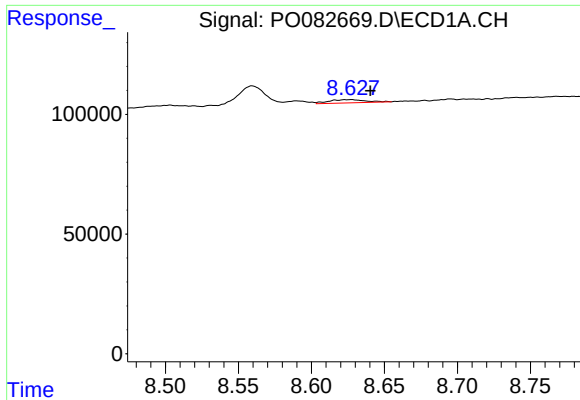
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 142747
Conc: 37.98 ng/ml



#32 AR-1260-2

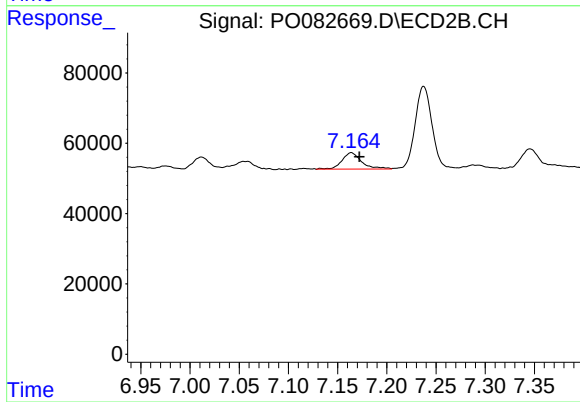
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 36909
Conc: 15.42 ng/ml



#33 AR-1260-3

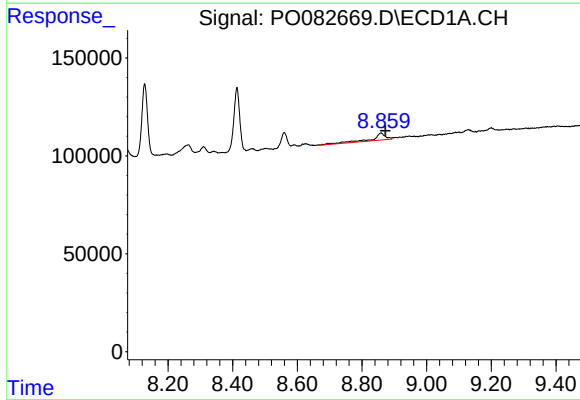
R.T.: 8.627 min
Delta R.T.: -0.013 min
Response: 24002
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



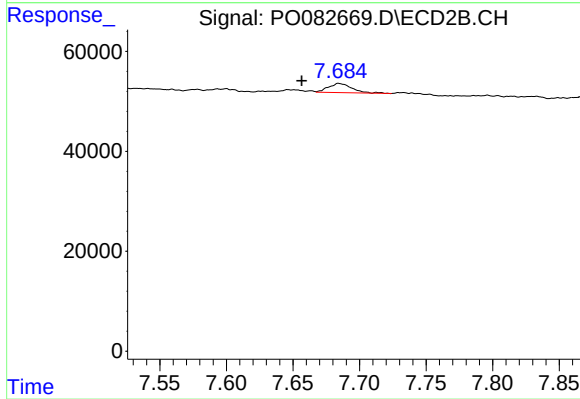
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 65366
Conc: 30.74 ng/ml



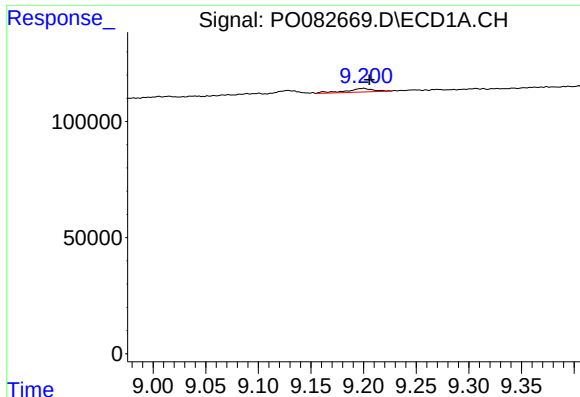
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 109030
Conc: 32.71 ng/ml



#34 AR-1260-4

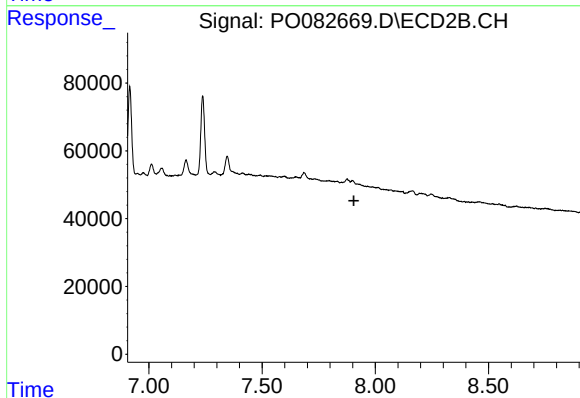
R.T.: 7.685 min
Delta R.T.: 0.028 min
Response: 22443
Conc: 13.46 ng/ml



#35 AR-1260-5

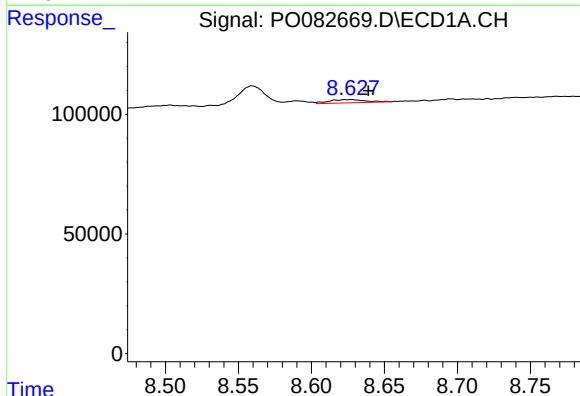
R.T.: 9.200 min
Delta R.T.: -0.006 min
Response: 27075
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



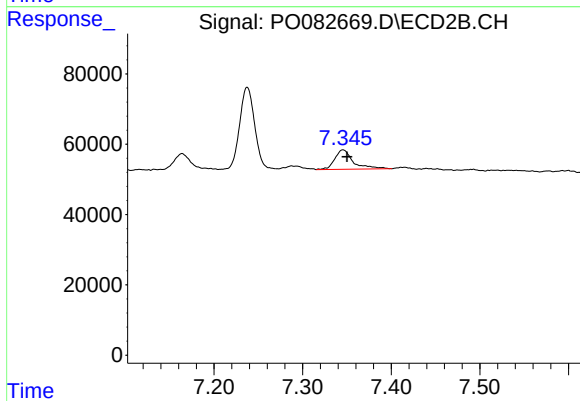
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



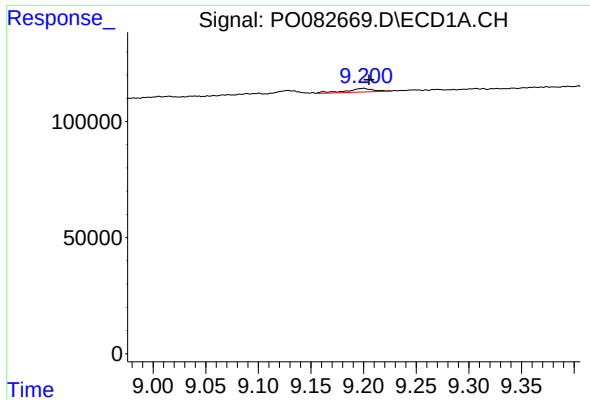
#36 AR-1262-1

R.T.: 8.627 min
Delta R.T.: -0.012 min
Response: 24002
Conc: 6.47 ng/ml



#36 AR-1262-1

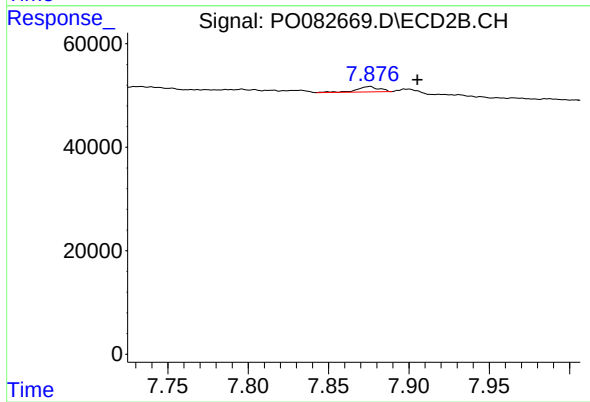
R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 80091
Conc: 67.01 ng/ml



#37 AR-1262-2

R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 27075
Conc: 4.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.875 min
Delta R.T.: -0.030 min
Response: 10123
Conc: 2.48 ng/ml