

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042519\
 Data File : P0055649.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Apr 2019 11:53
 Operator : SM/SJ
 Sample : K2542-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 00:40:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 25 01:58:33 2019
 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...	4.284	3.597	567326	571009	22.390	23.447
2)	SA Decachlor...	9.893	8.555	680616	497205	15.860	16.175
Target Compounds							
3)	L1 AR-1016-1	5.447	4.670	299511	291959	241.145	253.055
4)	L1 AR-1016-2	5.468	4.690	411797	394131	240.282	252.998
5)	L1 AR-1016-3	5.530	4.864	267564	222339	239.828	255.730
6)	L1 AR-1016-4	5.628	4.904	216397	174890	234.675	248.720
7)	L1 AR-1016-5	5.920	5.116	239298	235417	242.460	248.737
8)	L2 AR-1221-1	4.490	3.808	24759	21083	72.075	71.874
9)	L2 AR-1221-2	4.580	3.893	35860	34227	133.962	150.273
10)	L2 AR-1221-3	4.656	3.968	140398	124266	173.213	169.957
11)	L3 AR-1232-1	4.656	3.968	140398	124266	211.040	209.304
12)	L3 AR-1232-2	5.180	4.690	208137	394131	536.931	542.544
13)	L3 AR-1232-3	5.468	4.864	411797	222339	534.256	551.513
14)	L3 AR-1232-4	5.628	4.946	216397	208697	523.942	607.223
15)	L3 AR-1232-5	5.717	5.116	204263	235417	601.818	584.810
16)	L4 AR-1242-1	5.447	4.670	299511	291959	304.049	316.562
17)	L4 AR-1242-2	5.468	4.690	411797	394131	300.350	318.256
18)	L4 AR-1242-3	5.530	4.864	267564	222339	297.852	311.541
19)	L4 AR-1242-4	5.628	4.946	216397	208697	293.910	304.705
20)	L4 AR-1242-5	6.359	5.465	38606	192842	41.809	192.754 #
21)	L5 AR-1248-1	5.447	4.670	299511	291959	414.921	422.515
22)	L5 AR-1248-2	5.717	4.904	204263	174890	194.169	196.189
23)	L5 AR-1248-3	5.920	4.946	239298	208697	201.791	227.537
24)	L5 AR-1248-4	6.322	5.116	42636	235417	30.026	203.899 #
25)	L5 AR-1248-5	6.359	5.505	38606	28178	28.132	22.784
26)	L6 AR-1254-1	6.294	5.465	191465	192842	124.033	95.272
27)	L6 AR-1254-2	6.512	5.611	216902	185925	87.897	102.330
28)	L6 AR-1254-3	6.877	6.026	128423	358451	45.950	116.549 #
29)	L6 AR-1254-4	7.161	6.239	98816	43571	44.375	20.385 #
30)	L6 AR-1254-5	7.578	6.653	737773	676543	294.286	230.908
31)	L7 AR-1260-1	7.039	6.141	495238	483745	241.065	249.539
32)	L7 AR-1260-2	7.296	6.327	594179	623102	234.369	239.437
33)	L7 AR-1260-3	7.653	6.481	399998	549390	194.702	241.575
34)	L7 AR-1260-4	7.878	6.949	493479	398711	206.711	198.598
35)	L7 AR-1260-5	8.187	7.189	853761	946812	185.082	190.476
36)	L8 AR-1262-1	7.653	6.690	399998	487369	129.975	142.542
37)	L8 AR-1262-2	8.187	7.189	853761	946812	155.435	167.140
38)	L8 AR-1262-3	8.499	7.470	576830	205905	150.955	88.559 #
39)	L8 AR-1262-4	8.551	7.534	314099	637251	109.009	162.437 #
40)	L8 AR-1262-5	9.191	8.027	205243	194818	105.887	109.979
41)	L9 AR-1268-1	8.499	7.470	576830	205905	91.246	31.577 #

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 Sample : K2542-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

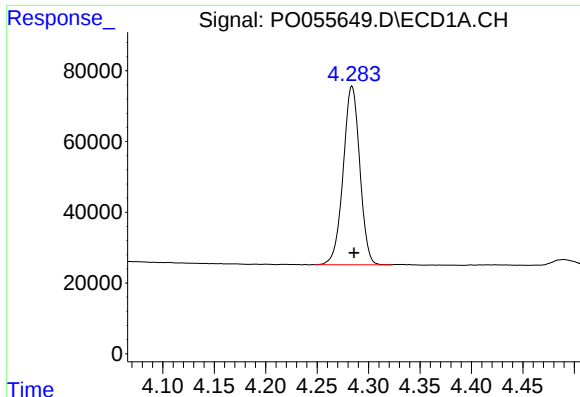
Instrument :
 ECD_O
 ClientSampleId :
 TP-6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
42) L9	AR-1268-2	8.551	7.534	314099	637251	54.333	114.052 #
43) L9	AR-1268-3	8.784	7.741	23948	27468	4.993	5.907
44) L9	AR-1268-4	9.191	8.027	205243	194818	96.015	100.909
45) L9	AR-1268-5	9.578	8.308	75223	65263	5.218	5.440

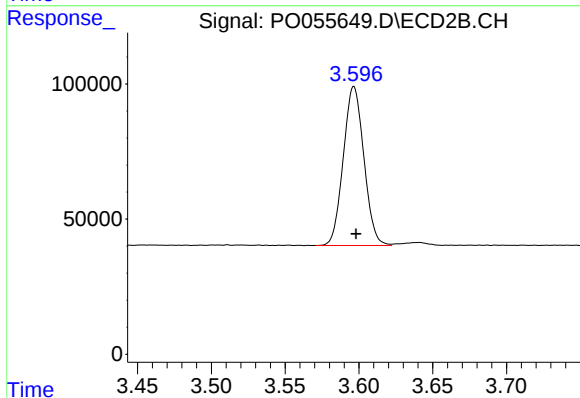
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

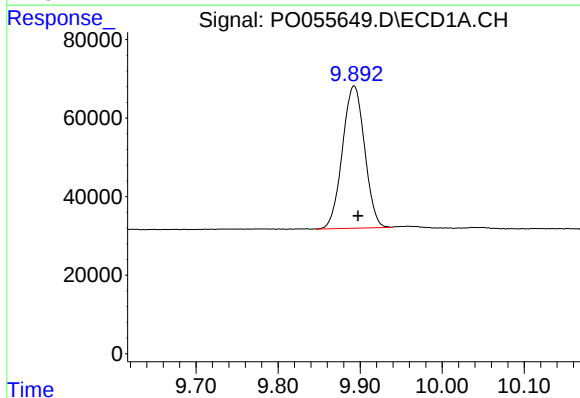
R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 567326
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



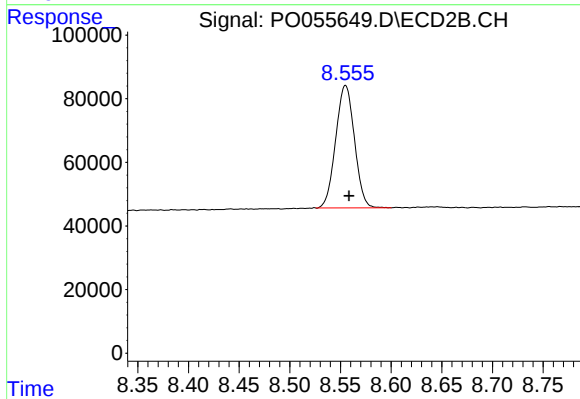
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.001 min
Response: 571009
Conc: 23.45 ng/ml



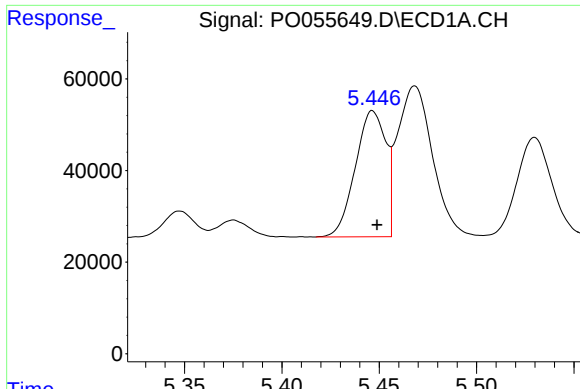
#2 Decachlorobiphenyl

R.T.: 9.893 min
Delta R.T.: -0.005 min
Response: 680616
Conc: 15.86 ng/ml



#2 Decachlorobiphenyl

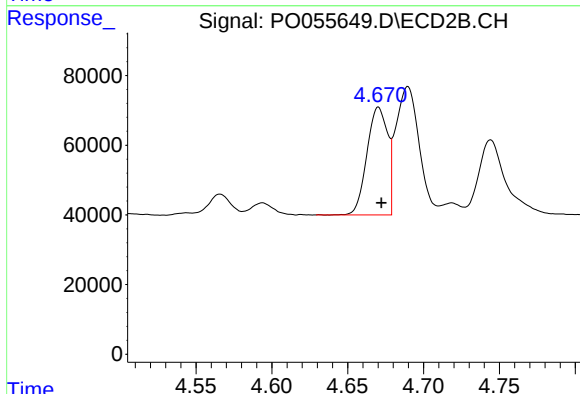
R.T.: 8.555 min
Delta R.T.: -0.004 min
Response: 497205
Conc: 16.18 ng/ml



#3 AR-1016-1

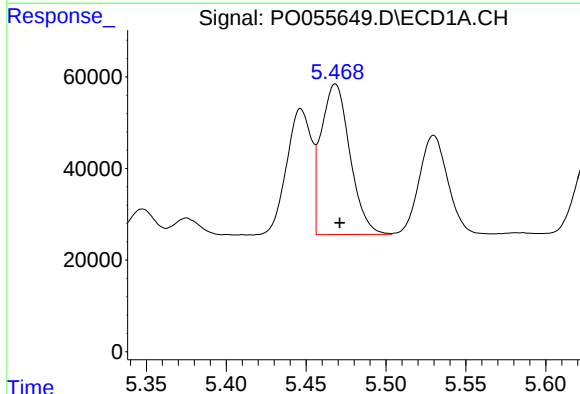
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 299511
Conc: 241.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



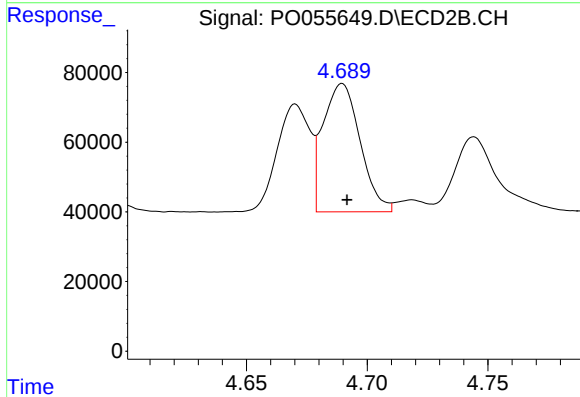
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 291959
Conc: 253.05 ng/ml



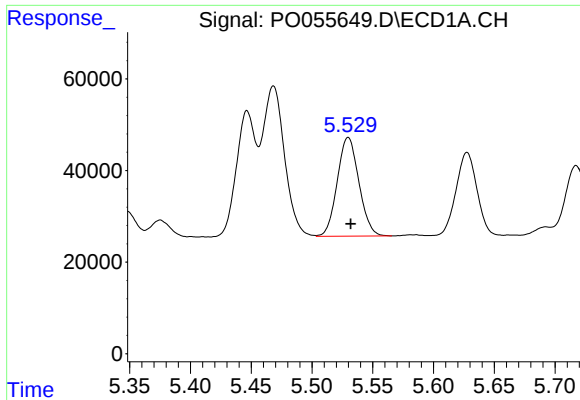
#4 AR-1016-2

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 411797
Conc: 240.28 ng/ml



#4 AR-1016-2

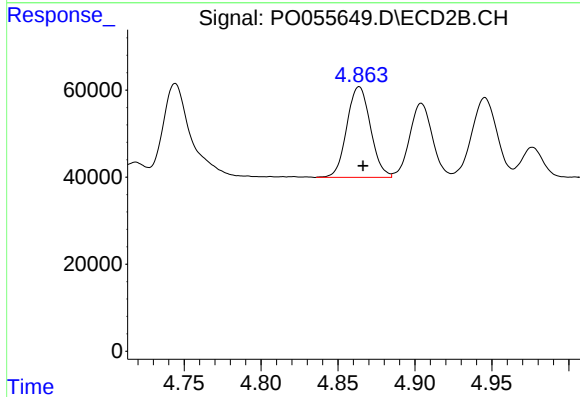
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 394131
Conc: 253.00 ng/ml



#5 AR-1016-3

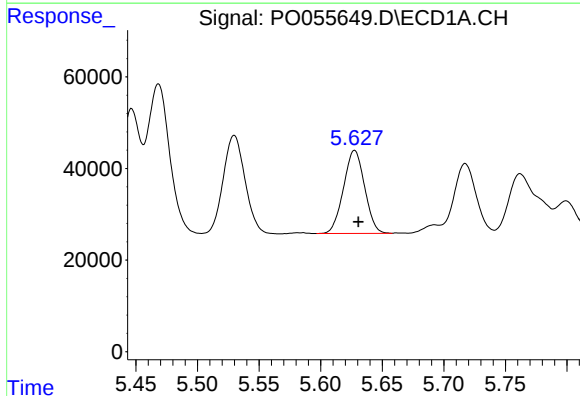
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 267564
Conc: 239.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



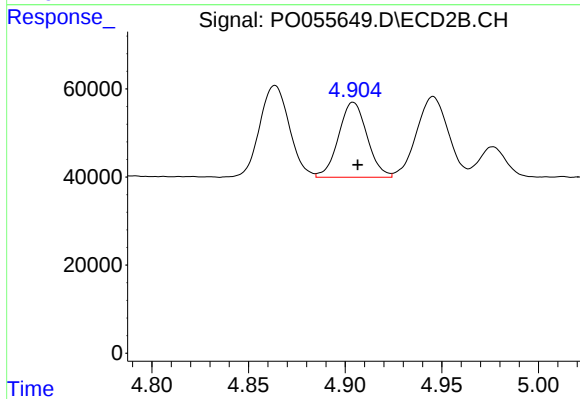
#5 AR-1016-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 222339
Conc: 255.73 ng/ml



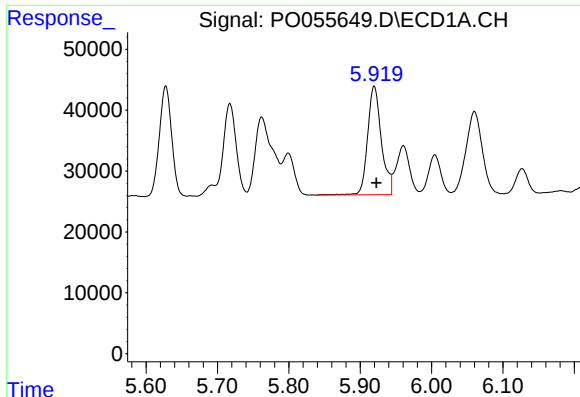
#6 AR-1016-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 216397
Conc: 234.67 ng/ml



#6 AR-1016-4

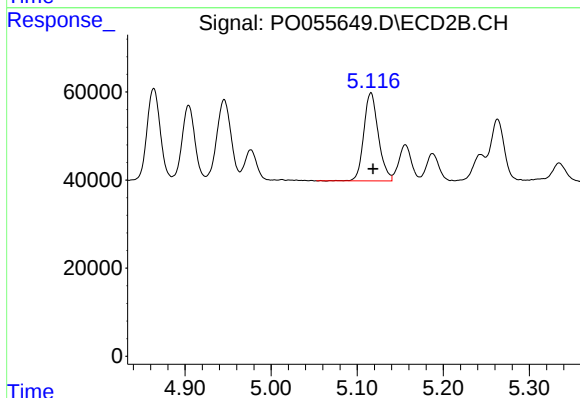
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 174890
Conc: 248.72 ng/ml



#7 AR-1016-5

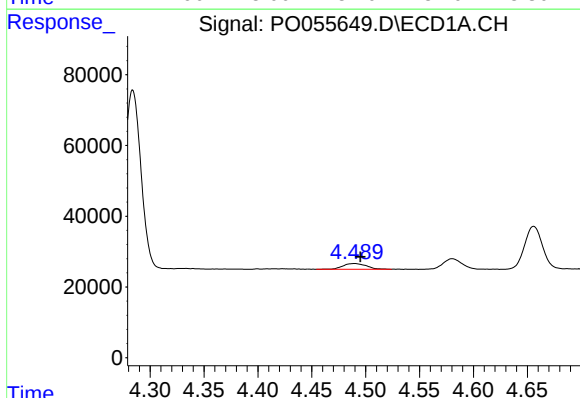
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 239298
Conc: 242.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



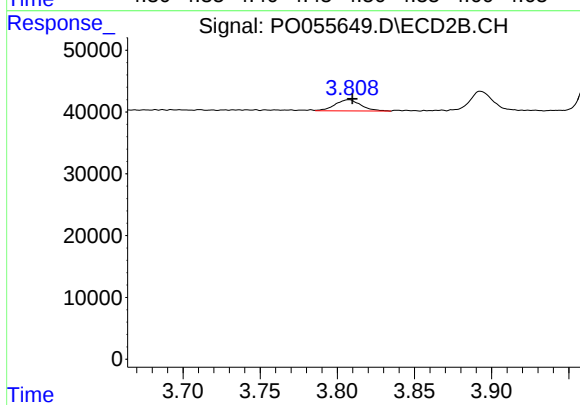
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 235417
Conc: 248.74 ng/ml



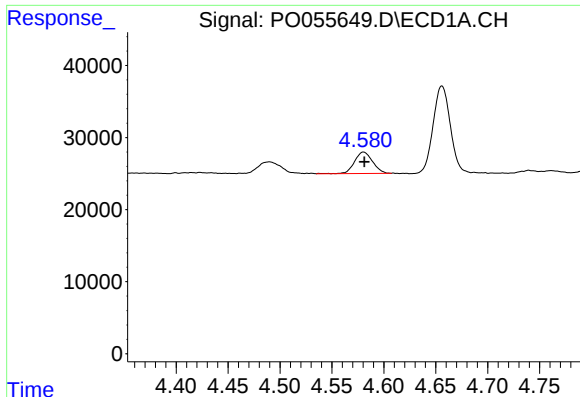
#8 AR-1221-1

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 24759
Conc: 72.08 ng/ml



#8 AR-1221-1

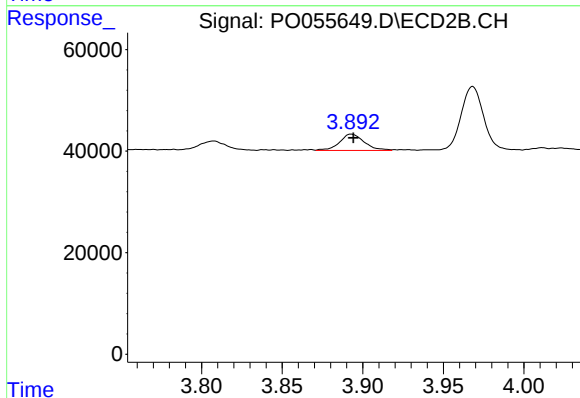
R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 21083
Conc: 71.87 ng/ml



#9 AR-1221-2

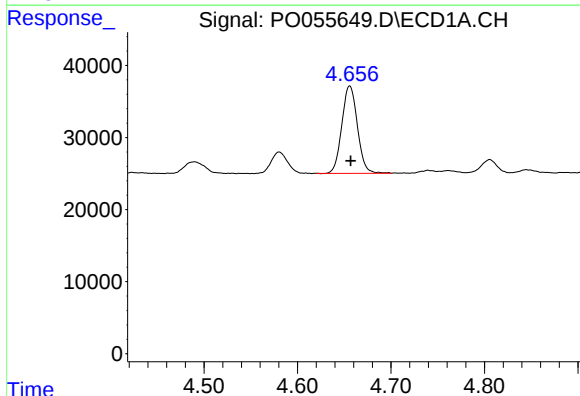
R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 35860
Conc: 133.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



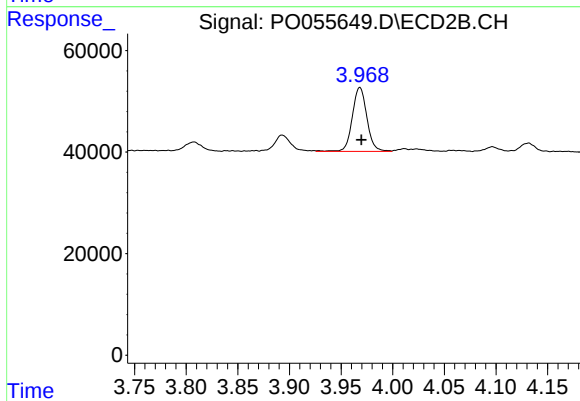
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 34227
Conc: 150.27 ng/ml



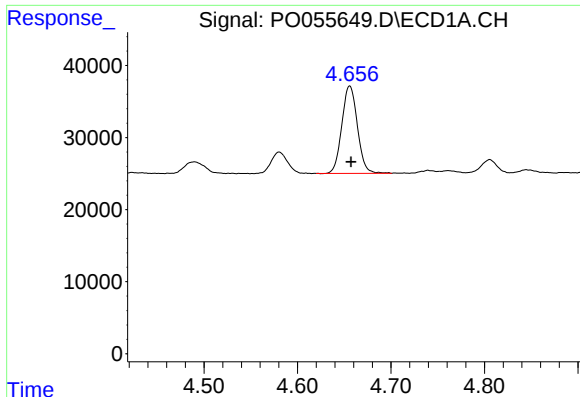
#10 AR-1221-3

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 140398
Conc: 173.21 ng/ml



#10 AR-1221-3

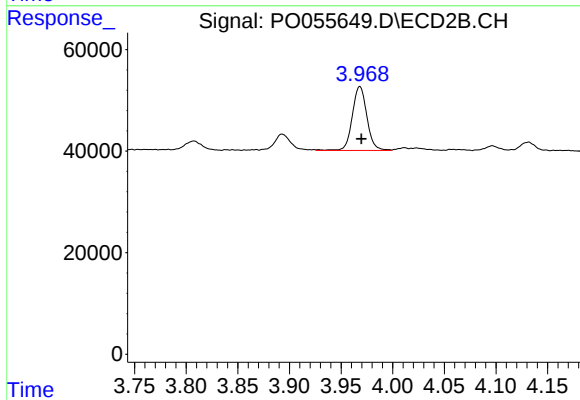
R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 124266
Conc: 169.96 ng/ml



#11 AR-1232-1

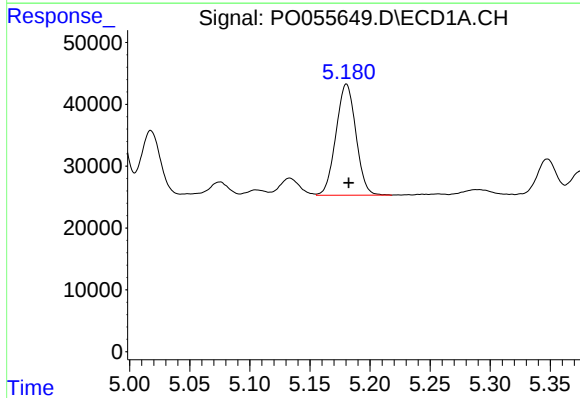
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 140398
Conc: 211.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



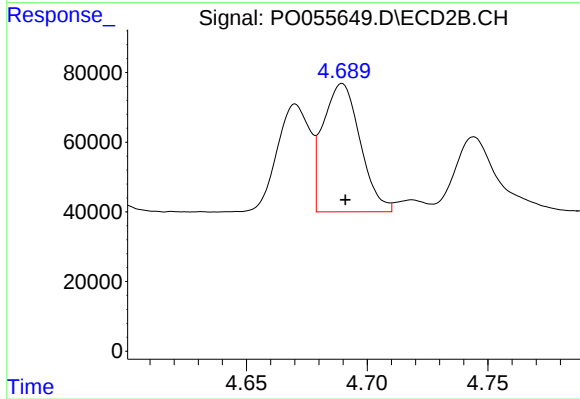
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 124266
Conc: 209.30 ng/ml



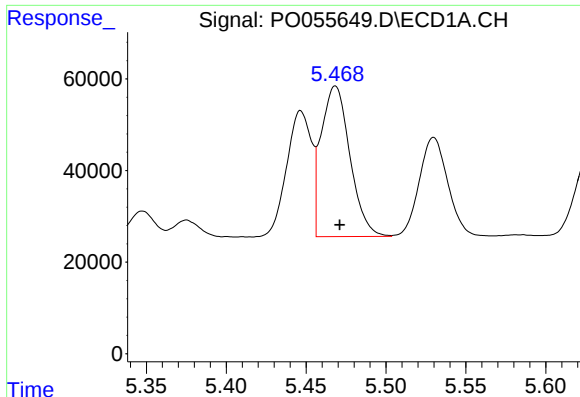
#12 AR-1232-2

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 208137
Conc: 536.93 ng/ml



#12 AR-1232-2

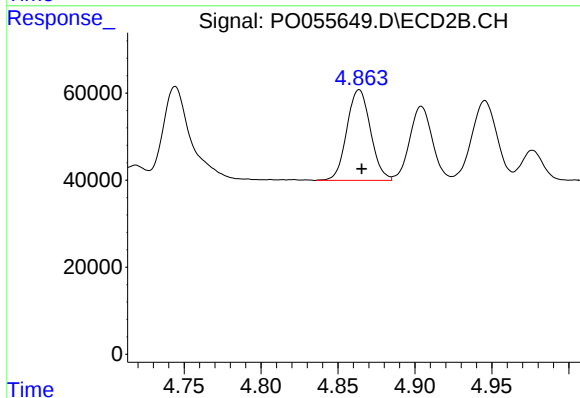
R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 394131
Conc: 542.54 ng/ml



#13 AR-1232-3

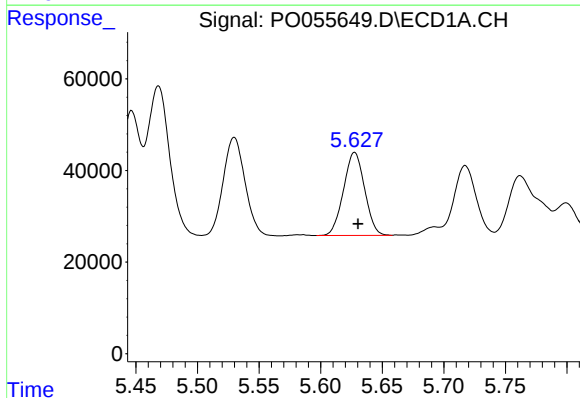
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 411797
Conc: 534.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



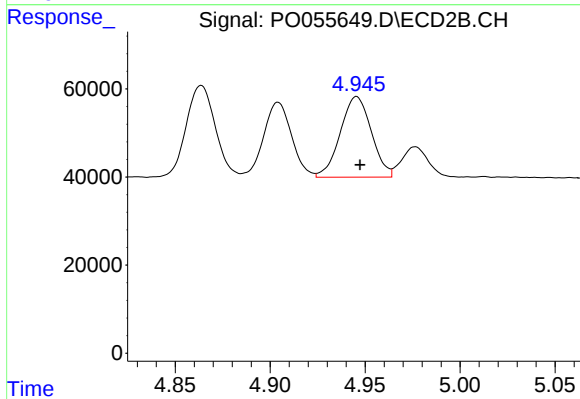
#13 AR-1232-3

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 222339
Conc: 551.51 ng/ml



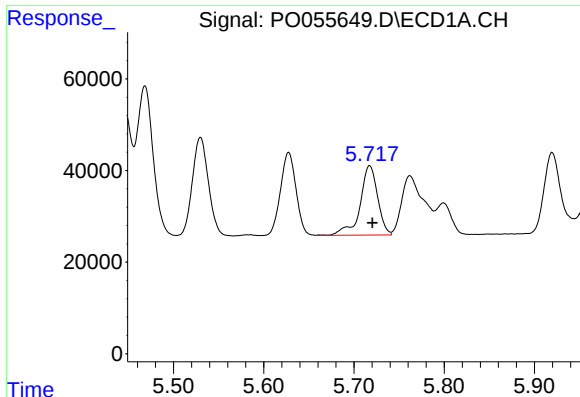
#14 AR-1232-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 216397
Conc: 523.94 ng/ml



#14 AR-1232-4

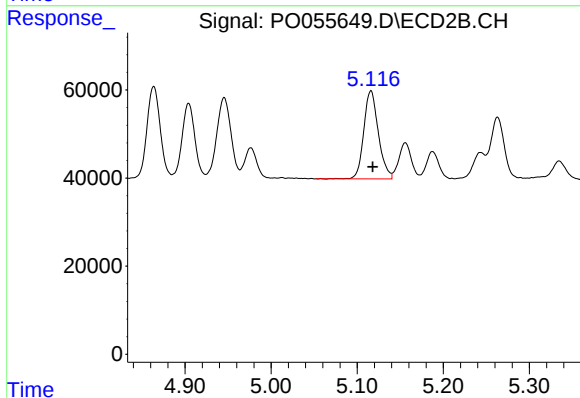
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 208697
Conc: 607.22 ng/ml



#15 AR-1232-5

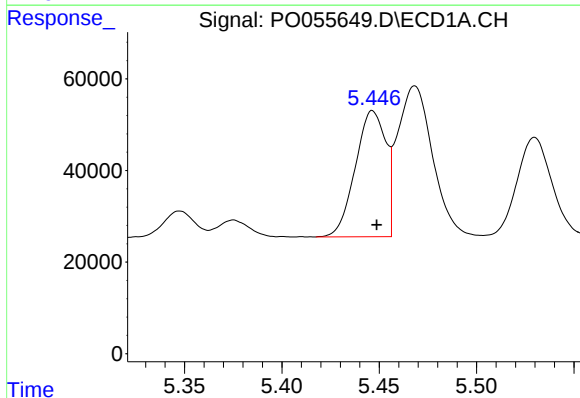
R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 204263
Conc: 601.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



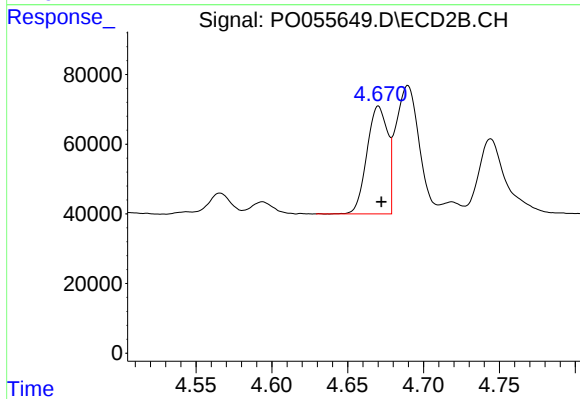
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 235417
Conc: 584.81 ng/ml



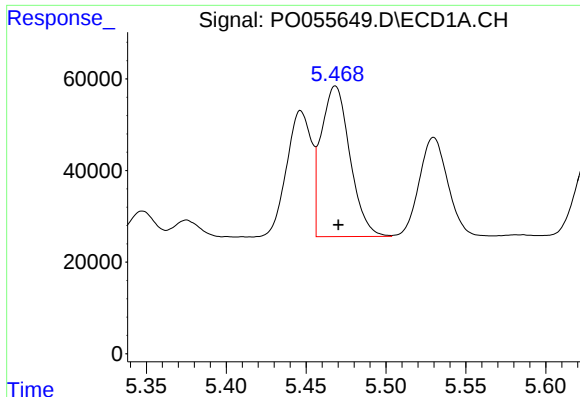
#16 AR-1242-1

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 299511
Conc: 304.05 ng/ml



#16 AR-1242-1

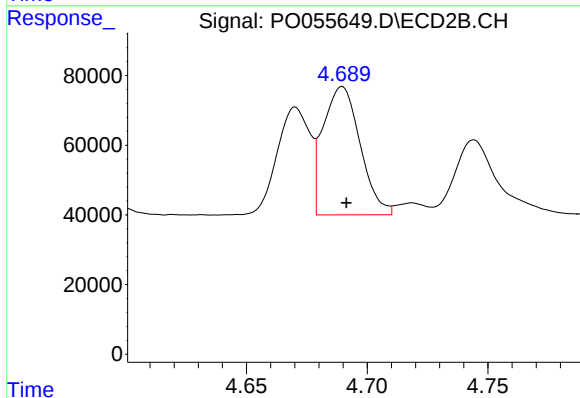
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 291959
Conc: 316.56 ng/ml



#17 AR-1242-2

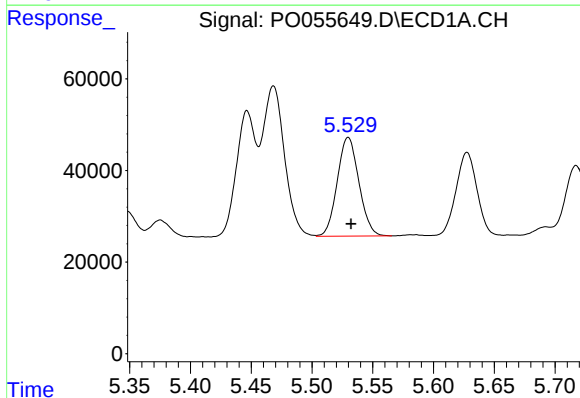
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 411797
Conc: 300.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



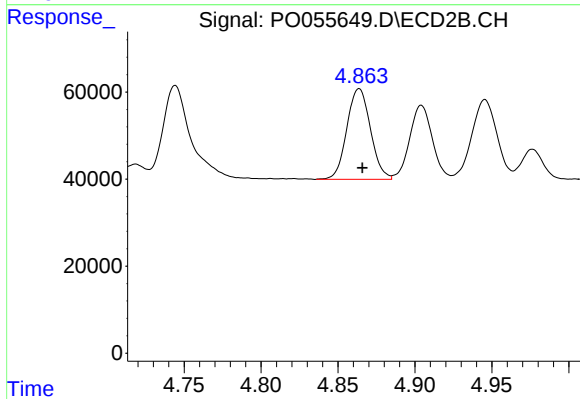
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 394131
Conc: 318.26 ng/ml



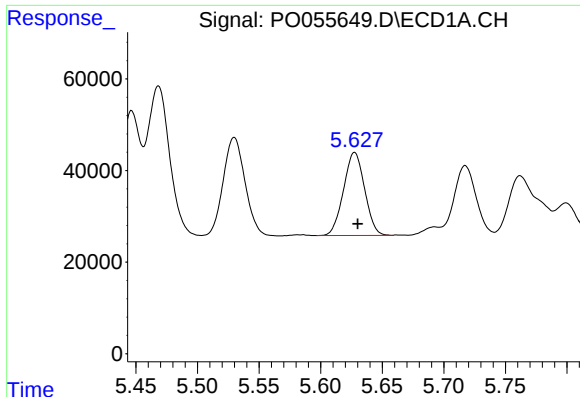
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 267564
Conc: 297.85 ng/ml



#18 AR-1242-3

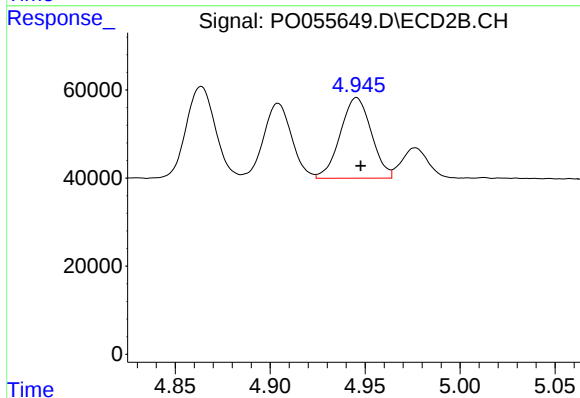
R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 222339
Conc: 311.54 ng/ml



#19 AR-1242-4

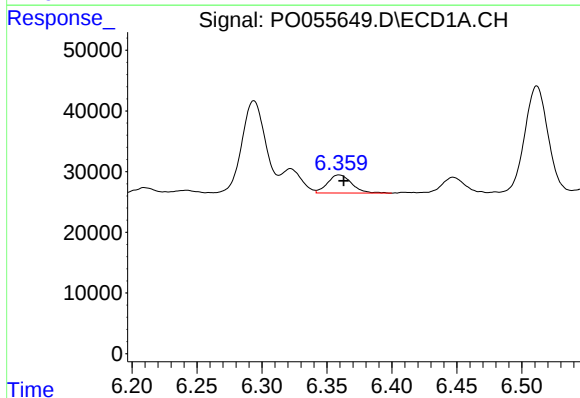
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 216397
Conc: 293.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



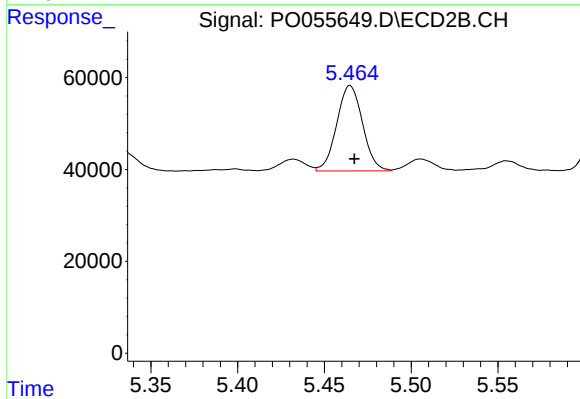
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 208697
Conc: 304.70 ng/ml



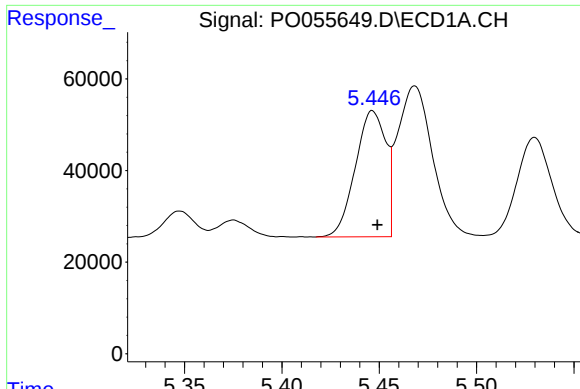
#20 AR-1242-5

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 38606
Conc: 41.81 ng/ml



#20 AR-1242-5

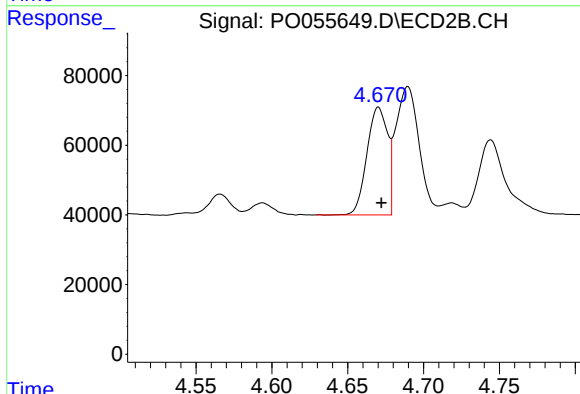
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 192842
Conc: 192.75 ng/ml



#21 AR-1248-1

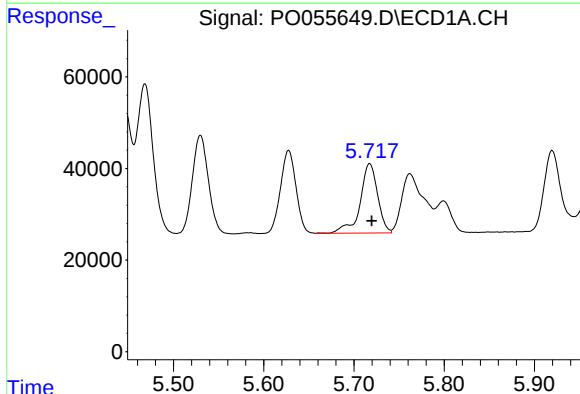
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 299511
Conc: 414.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



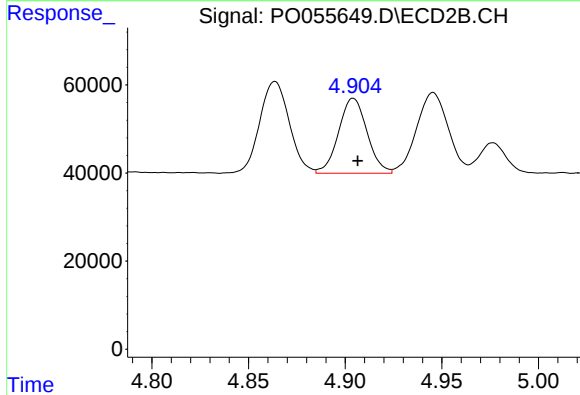
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 291959
Conc: 422.51 ng/ml



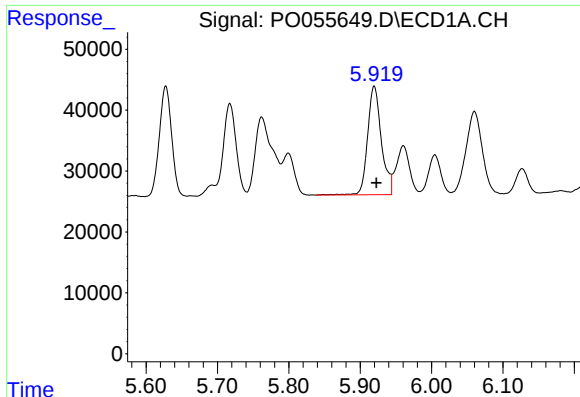
#22 AR-1248-2

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 204263
Conc: 194.17 ng/ml



#22 AR-1248-2

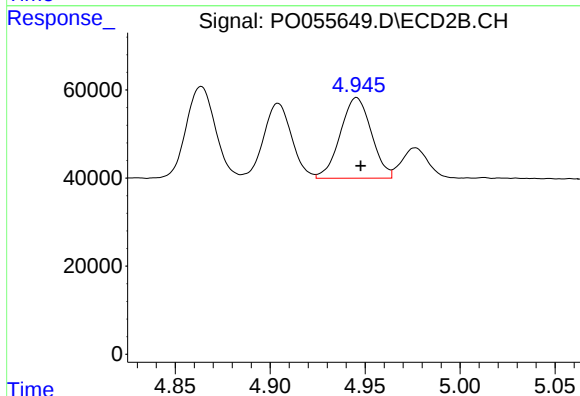
R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 174890
Conc: 196.19 ng/ml



#23 AR-1248-3

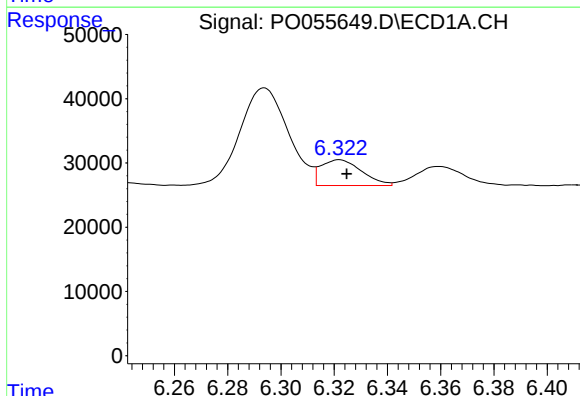
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 239298
Conc: 201.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



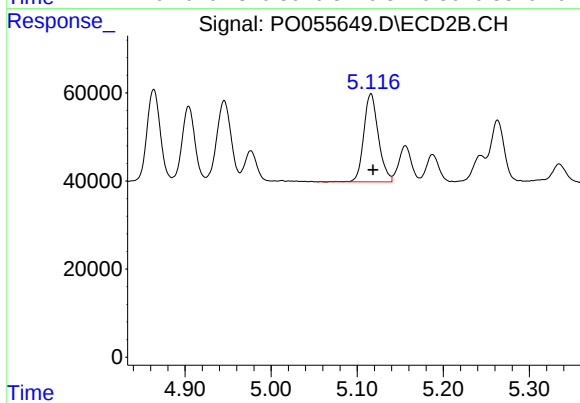
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 208697
Conc: 227.54 ng/ml



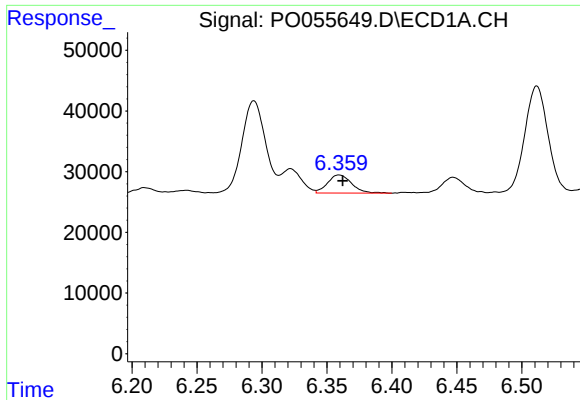
#24 AR-1248-4

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 42636
Conc: 30.03 ng/ml



#24 AR-1248-4

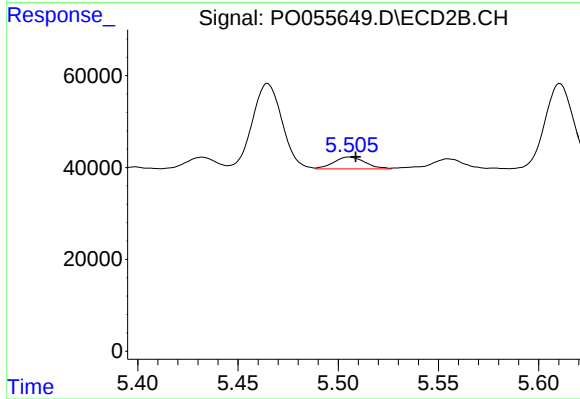
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 235417
Conc: 203.90 ng/ml



#25 AR-1248-5

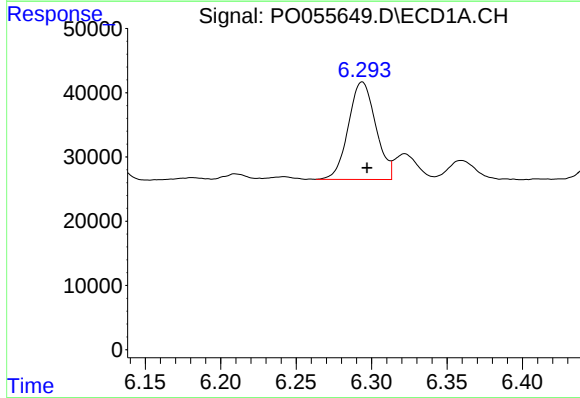
R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 38606
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



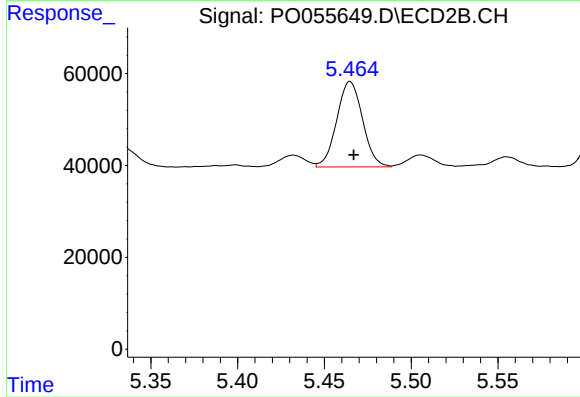
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 28178
Conc: 22.78 ng/ml



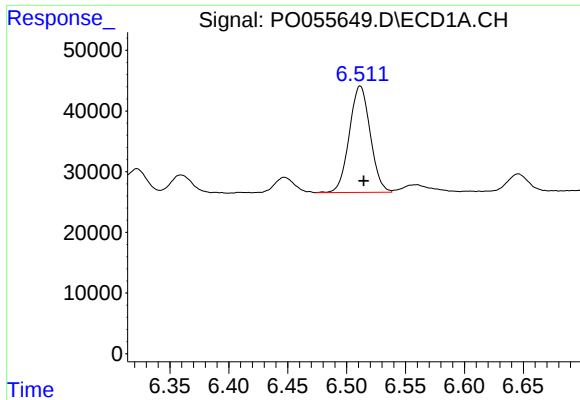
#26 AR-1254-1

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 191465
Conc: 124.03 ng/ml



#26 AR-1254-1

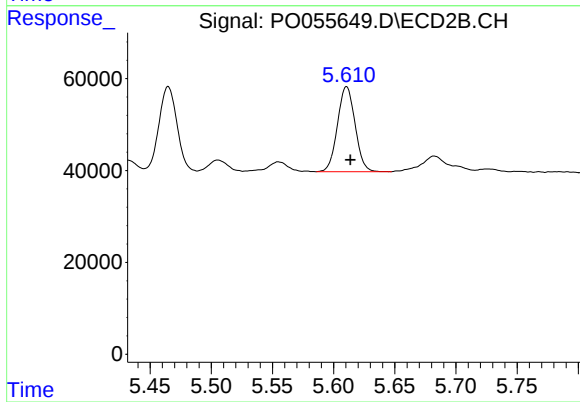
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 192842
Conc: 95.27 ng/ml



#27 AR-1254-2

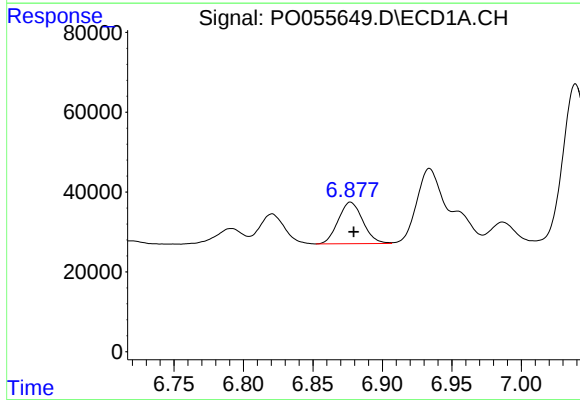
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 216902
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



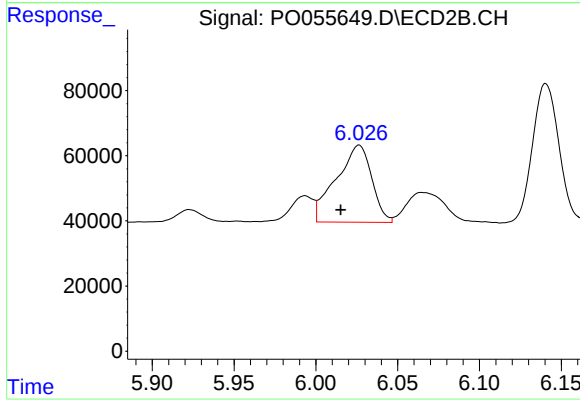
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 185925
Conc: 102.33 ng/ml



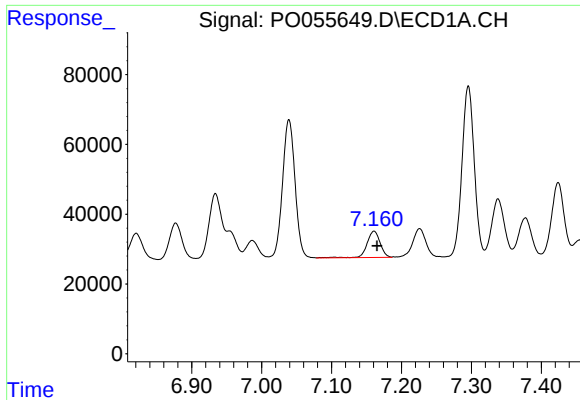
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 128423
Conc: 45.95 ng/ml



#28 AR-1254-3

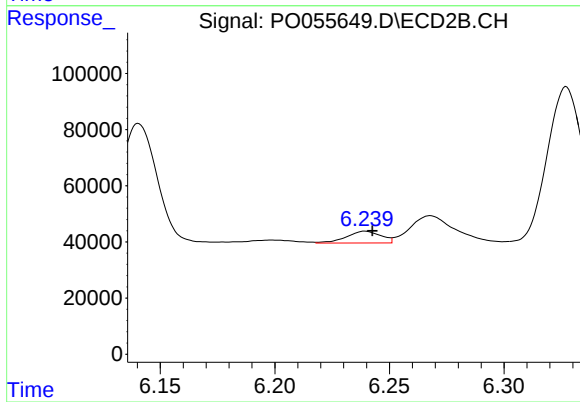
R.T.: 6.026 min
Delta R.T.: 0.011 min
Response: 358451
Conc: 116.55 ng/ml



#29 AR-1254-4

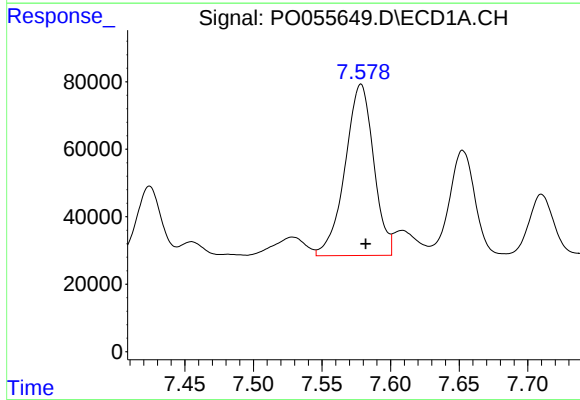
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 98816
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



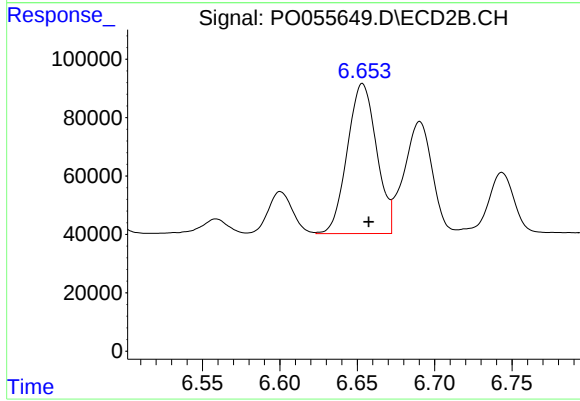
#29 AR-1254-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 43571
Conc: 20.38 ng/ml



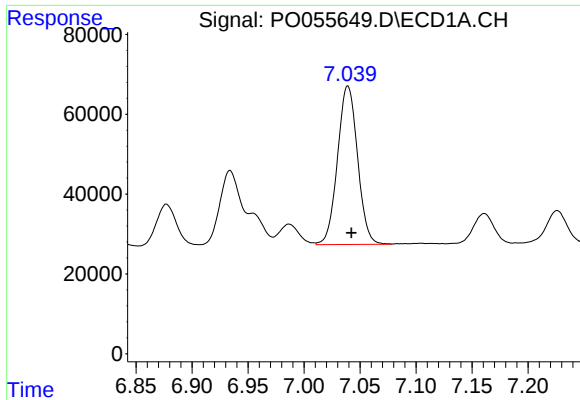
#30 AR-1254-5

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 737773
Conc: 294.29 ng/ml



#30 AR-1254-5

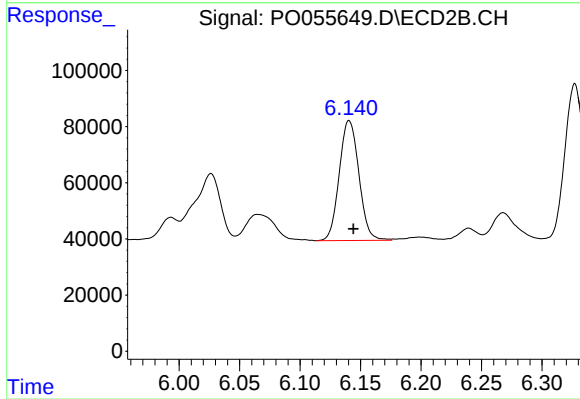
R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 676543
Conc: 230.91 ng/ml



#31 AR-1260-1

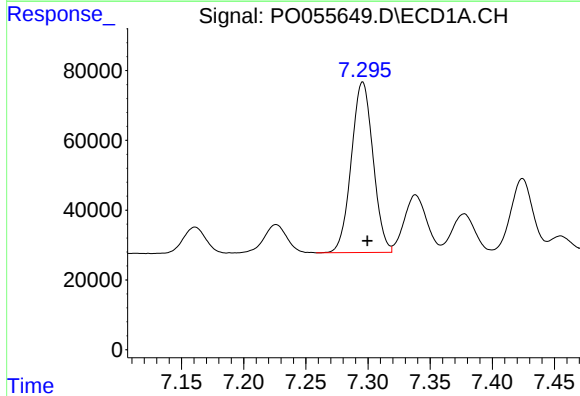
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 495238
Conc: 241.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



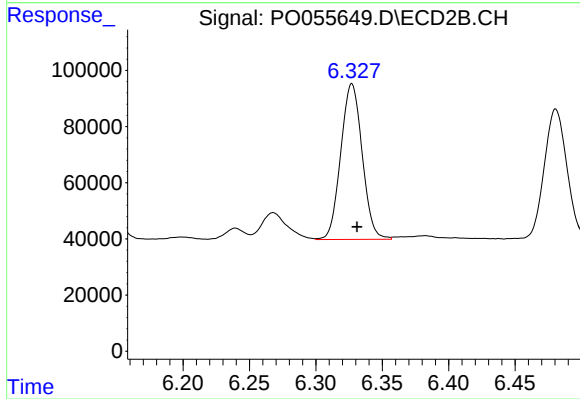
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 483745
Conc: 249.54 ng/ml



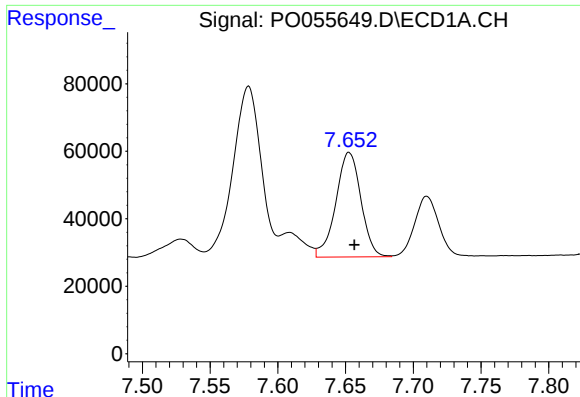
#32 AR-1260-2

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 594179
Conc: 234.37 ng/ml



#32 AR-1260-2

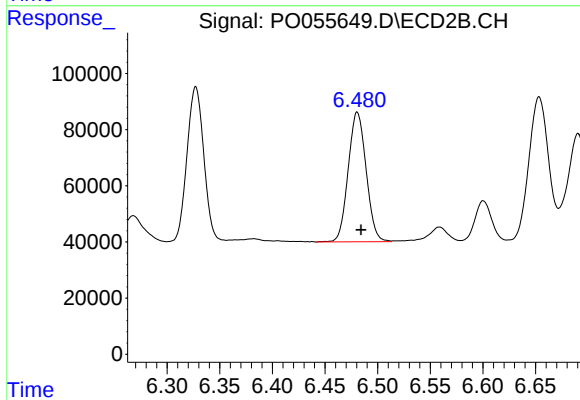
R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 623102
Conc: 239.44 ng/ml



#33 AR-1260-3

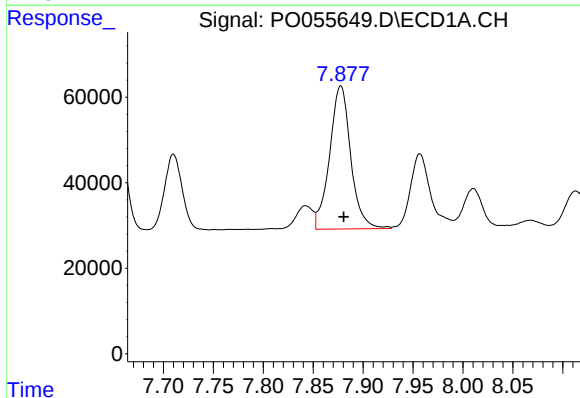
R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 399998
Conc: 194.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



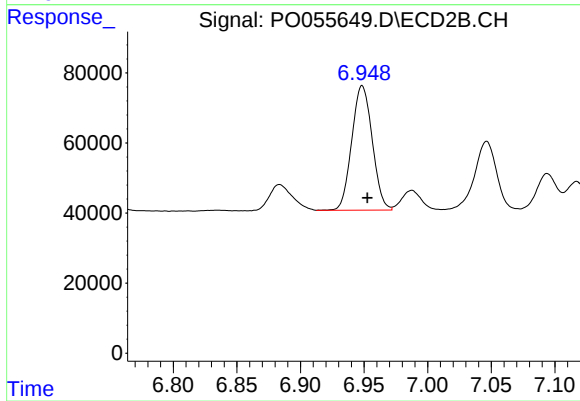
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 549390
Conc: 241.57 ng/ml



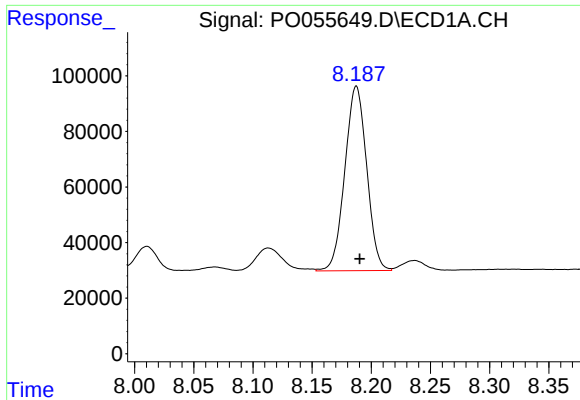
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 493479
Conc: 206.71 ng/ml



#34 AR-1260-4

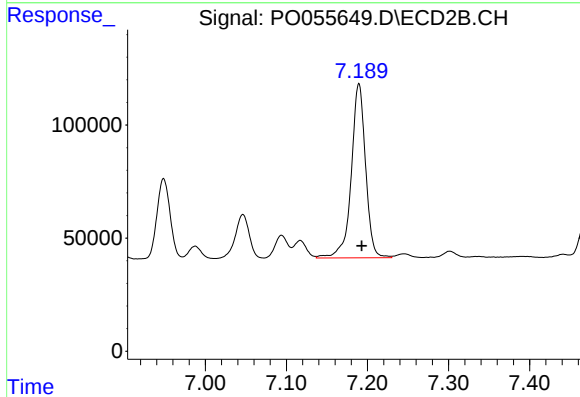
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 398711
Conc: 198.60 ng/ml



#35 AR-1260-5

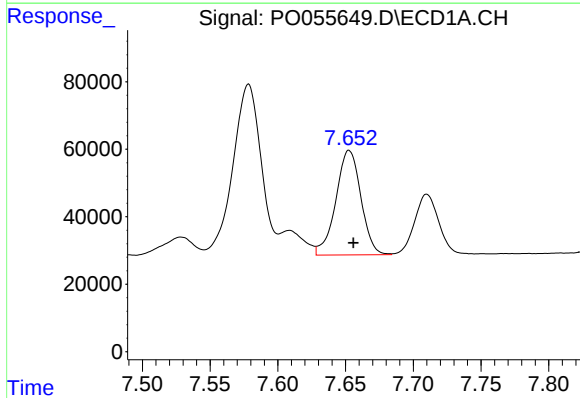
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 853761
Conc: 185.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



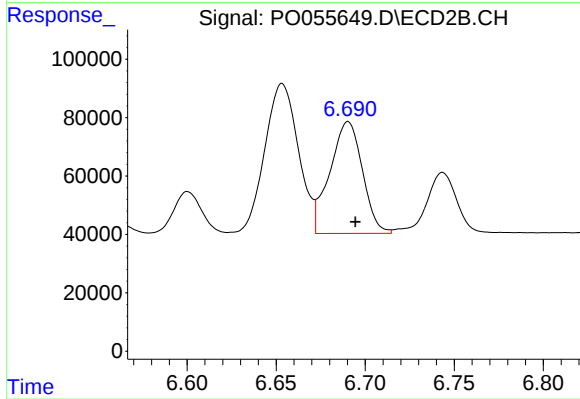
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 946812
Conc: 190.48 ng/ml



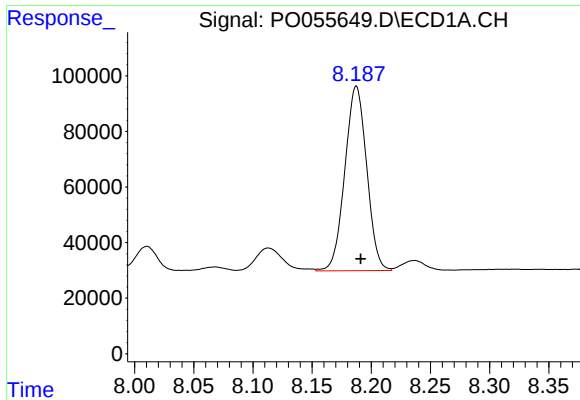
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 399998
Conc: 129.98 ng/ml



#36 AR-1262-1

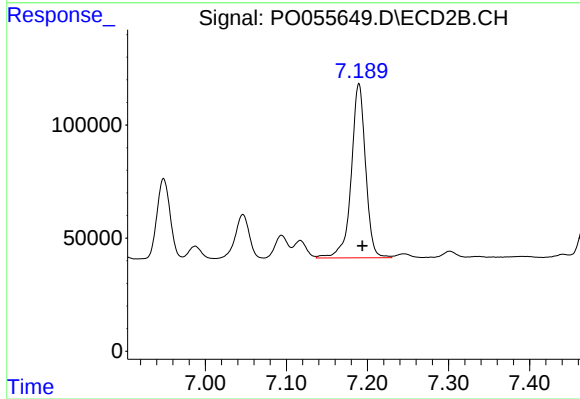
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 487369
Conc: 142.54 ng/ml



#37 AR-1262-2

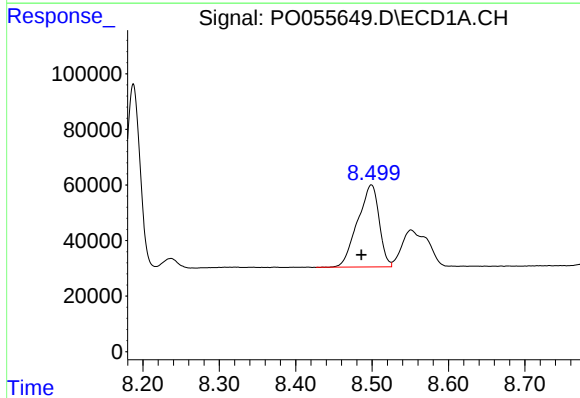
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 853761
Conc: 155.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



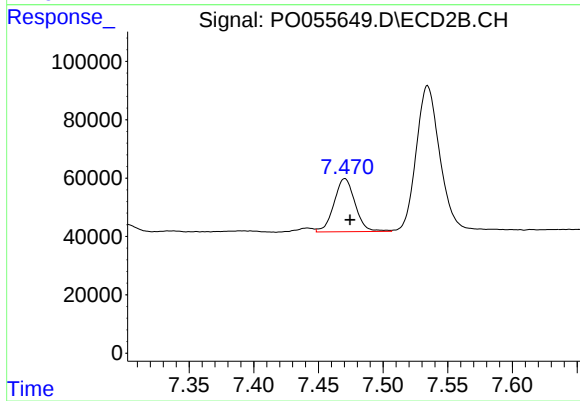
#37 AR-1262-2

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 946812
Conc: 167.14 ng/ml



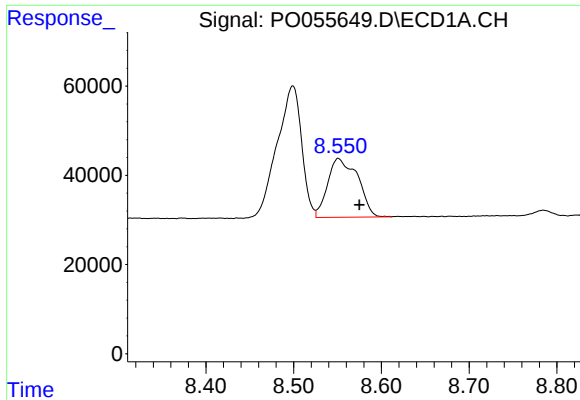
#38 AR-1262-3

R.T.: 8.499 min
Delta R.T.: 0.013 min
Response: 576830
Conc: 150.96 ng/ml



#38 AR-1262-3

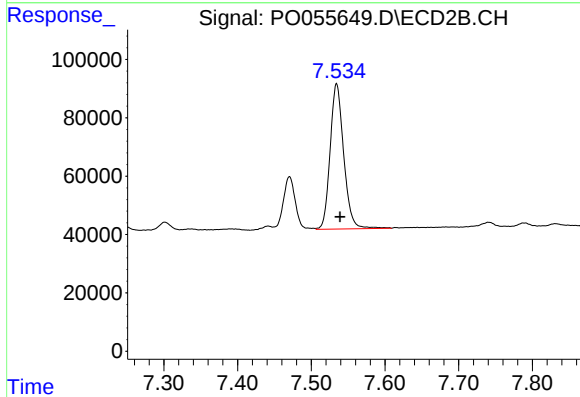
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 205905
Conc: 88.56 ng/ml



#39 AR-1262-4

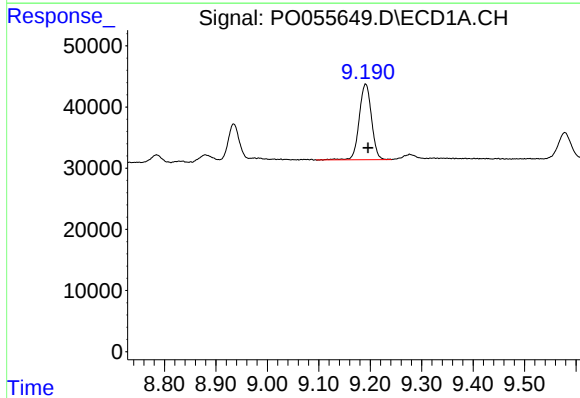
R.T.: 8.551 min
Delta R.T.: -0.024 min
Response: 314099
Conc: 109.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



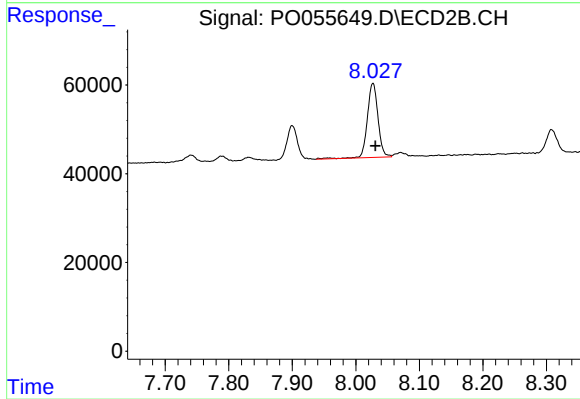
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: -0.005 min
Response: 637251
Conc: 162.44 ng/ml



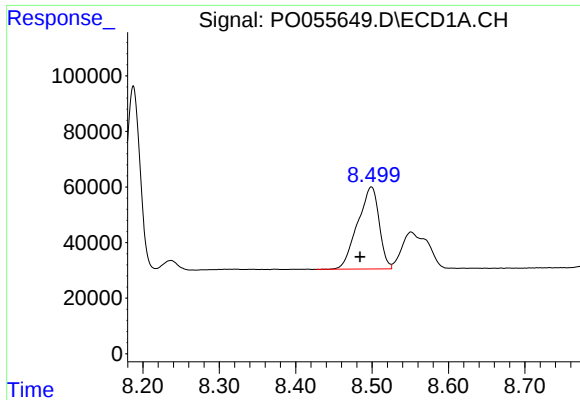
#40 AR-1262-5

R.T.: 9.191 min
Delta R.T.: -0.005 min
Response: 205243
Conc: 105.89 ng/ml



#40 AR-1262-5

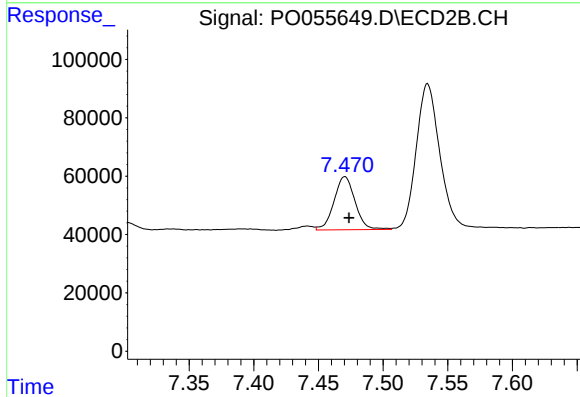
R.T.: 8.027 min
Delta R.T.: -0.004 min
Response: 194818
Conc: 109.98 ng/ml



#41 AR-1268-1

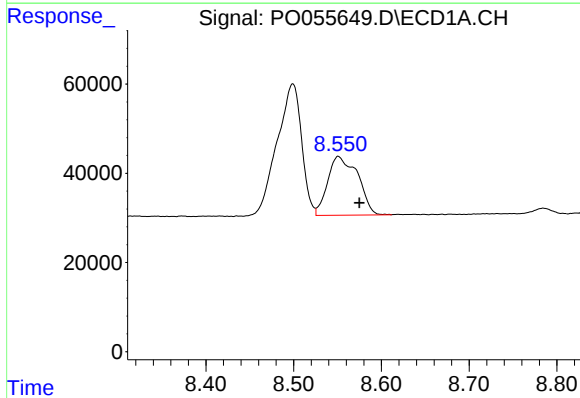
R.T.: 8.499 min
Delta R.T.: 0.015 min
Response: 576830
Conc: 91.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



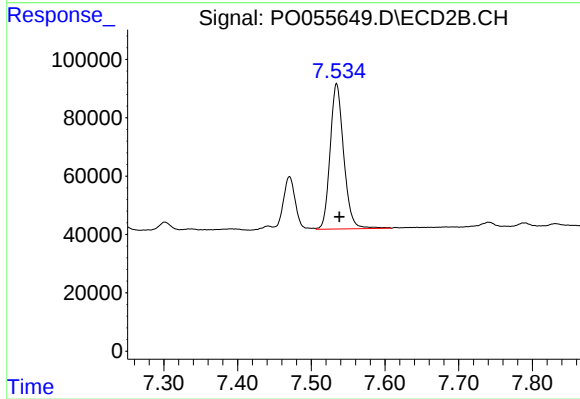
#41 AR-1268-1

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 205905
Conc: 31.58 ng/ml



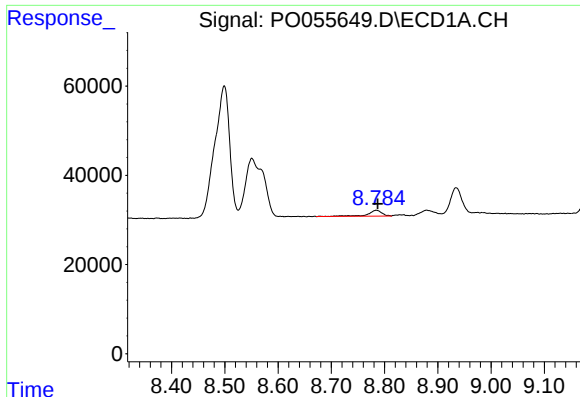
#42 AR-1268-2

R.T.: 8.551 min
Delta R.T.: -0.024 min
Response: 314099
Conc: 54.33 ng/ml



#42 AR-1268-2

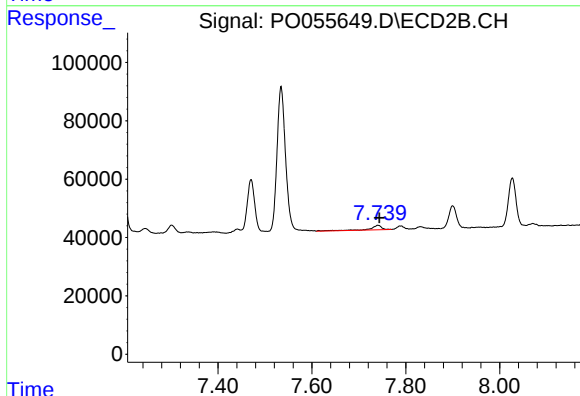
R.T.: 7.534 min
Delta R.T.: -0.004 min
Response: 637251
Conc: 114.05 ng/ml



#43 AR-1268-3

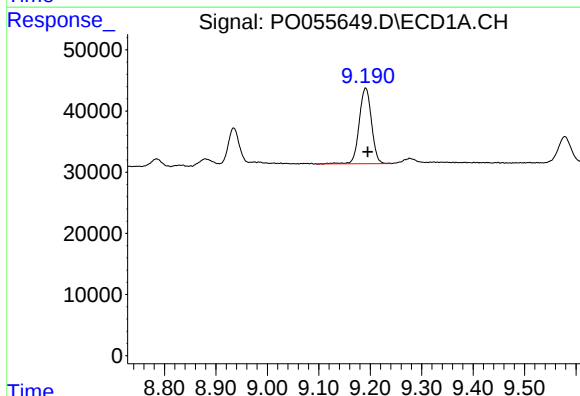
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 23948
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



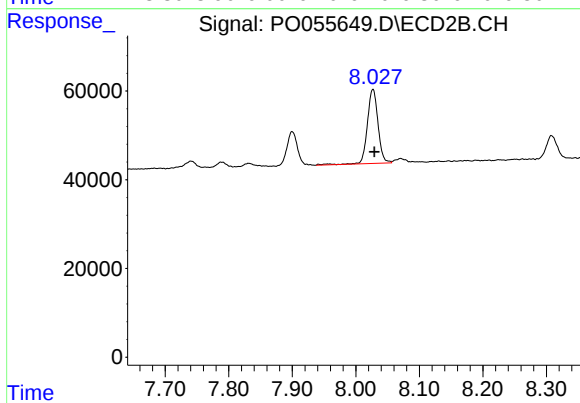
#43 AR-1268-3

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 27468
Conc: 5.91 ng/ml



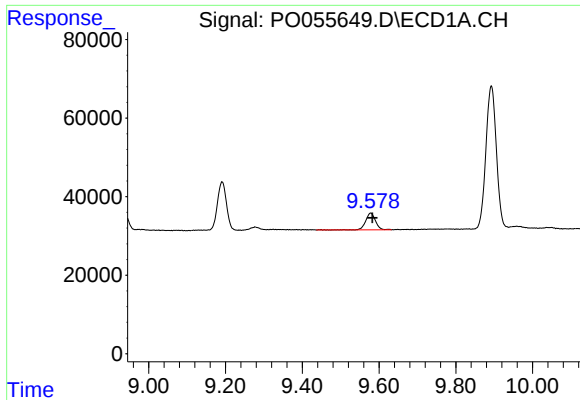
#44 AR-1268-4

R.T.: 9.191 min
Delta R.T.: -0.004 min
Response: 205243
Conc: 96.02 ng/ml



#44 AR-1268-4

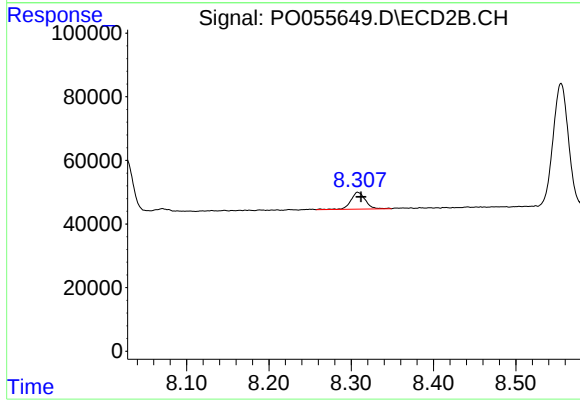
R.T.: 8.027 min
Delta R.T.: -0.002 min
Response: 194818
Conc: 100.91 ng/ml



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.005 min
Response: 75223
Conc: 5.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-6MS



#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 65263
Conc: 5.44 ng/ml