

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 10:29
 Operator : AJ\MA
 Sample : M4851-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.950	3.951	1980165	622580	22.564	20.425
2)	SA Decachlor...	11.039	9.258	1074587	456597	16.342	15.189
Target Compounds							
3)	L1 AR-1016-1	6.283	5.208	1376459	574080	474.549	435.849
4)	L1 AR-1016-2	6.307	5.228	1936994	781608	470.021	435.437
5)	L1 AR-1016-3	6.374	5.419	1170749	432653	466.564	443.288
6)	L1 AR-1016-4	6.481	5.472	971097	355963	474.170	437.866
7)	L1 AR-1016-5	6.799	5.700	962692	442468	475.093	436.124
8)	L2 AR-1221-1	5.199	4.208	142177	52788	150.036	142.055
9)	L2 AR-1221-2	5.304	4.308	174245	63840	259.155	226.708
10)	L2 AR-1221-3	5.392	4.396	762551	293015	354.741	323.992
11)	L3 AR-1232-1	5.392	4.396	762551	293015	428.360	382.247
12)	L3 AR-1232-2	5.986	5.228	1077335	781608	1188.026	1040.518
13)	L3 AR-1232-3	6.307	5.419	1936994	432653	1182.711	1092.334
14)	L3 AR-1232-4	6.481	5.516	971097	419376	1213.031	1192.763
15)	L3 AR-1232-5	6.580	5.700	790808	442468	1407.436	1152.428
16)	L4 AR-1242-1	6.283	5.208	1376459	574080	643.541	590.679
17)	L4 AR-1242-2	6.307	5.228	1936994	781608	642.610	595.800
18)	L4 AR-1242-3	6.374	5.419	1170749	432653	626.962	597.219
19)	L4 AR-1242-4	6.481	5.516	971097	419376	643.884	609.191
20)	L4 AR-1242-5	7.270	6.080	127645	368008	82.511	397.342 #
21)	L5 AR-1248-1	6.283	5.208	1376459	574080	883.743	805.498
22)	L5 AR-1248-2	6.580	5.472	790808	355963	372.193	351.402
23)	L5 AR-1248-3	6.799	5.516	962692	419376	388.190	423.366
24)	L5 AR-1248-4	7.230	5.700	142293	442468	54.311	359.025 #
25)	L5 AR-1248-5	7.270	6.124	127645	53430	49.293	43.253
26)	L6 AR-1254-1	7.199	6.080	704778	368008	253.251	189.261 #
27)	L6 AR-1254-2	7.429	6.241	752524	348630	180.887	207.204
28)	L6 AR-1254-3	7.815	6.681f	390800	630411	90.988	246.590 #
29)	L6 AR-1254-4	8.111	6.902	245871	79296	79.489	43.467 #
30)	L6 AR-1254-5	8.543	7.331	2226022	1206468	694.364	518.483 #
31)	L7 AR-1260-1	7.982	6.799	1621562	852113	510.443	466.347
32)	L7 AR-1260-2	8.249	6.998	1860389	1092547	495.673	455.975
33)	L7 AR-1260-3	8.617	7.152	1179156	940126	412.156	458.366
34)	L7 AR-1260-4	8.850	7.636	1480878	707199	458.507	401.785
35)	L7 AR-1260-5	9.182	7.886	2641969	1800159	416.899	403.189
36)	L8 AR-1262-1	8.617	7.331	1179156	1206468	316.192	990.244 #
37)	L8 AR-1262-2	9.182	7.886	2641969	1800159	410.578	398.466
38)	L8 AR-1262-3	9.520f	8.173	1775990	359285	583.880	191.984 #
39)	L8 AR-1262-4	9.573f	8.235	996433	1219185	526.439	384.964 #
40)	L8 AR-1262-5	10.274	8.736	694746	368538	278.423	248.568
41)	L9 AR-1268-1	9.520f	8.173	1775990	359285	214.672	62.304 #

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 Sample : M4851-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

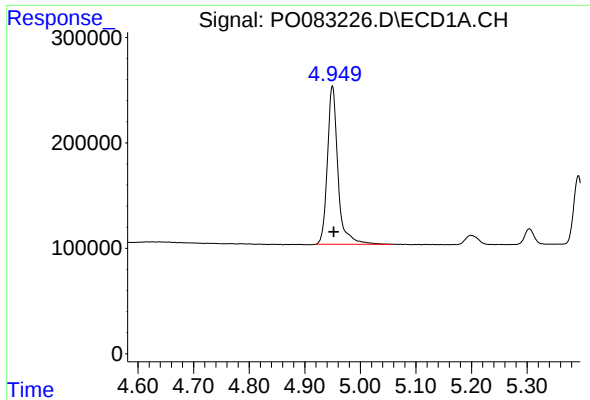
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 12:56:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
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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	9.573f	8.235	996433	1219185	129.547	253.840 #
43) L9	AR-1268-3	9.824	8.445	39223	31290	5.981	7.591 #
44) L9	AR-1268-4	10.274	8.736	694746	368538	243.300	217.414
45) L9	AR-1268-5	10.696	9.016	239566	111060	10.684	9.448

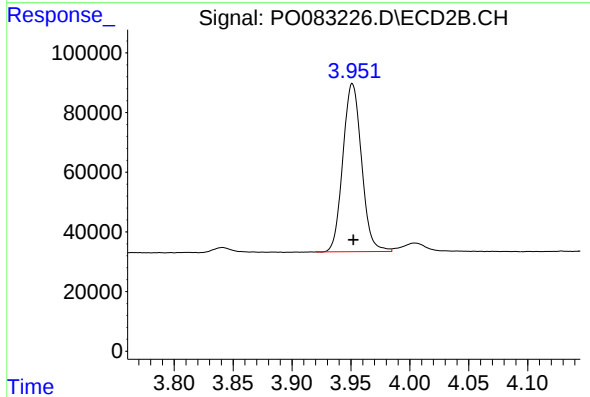
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

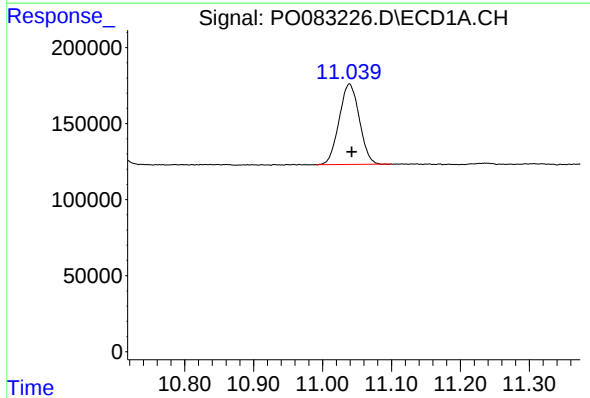
R.T.: 4.950 min
Delta R.T.: -0.002 min
Response: 1980165
Conc: 22.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



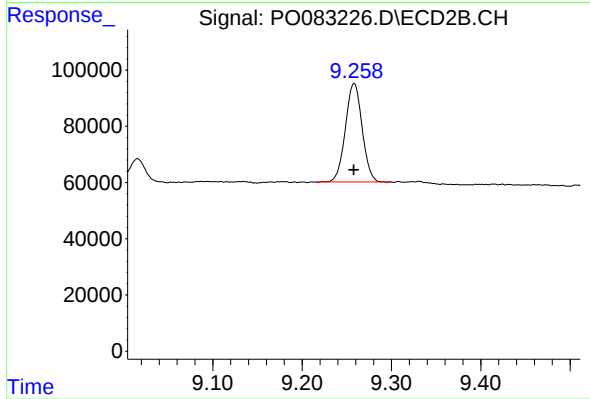
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 622580
Conc: 20.42 ng/ml



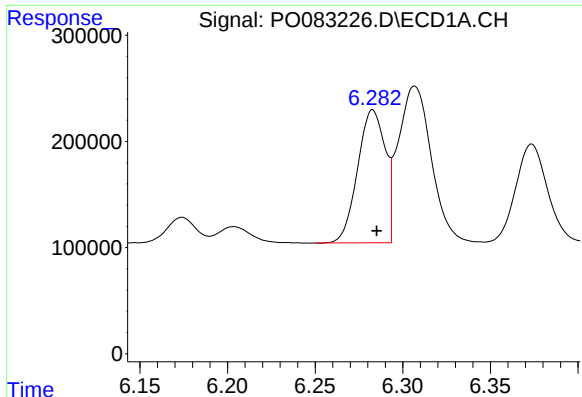
#2 Decachlorobiphenyl

R.T.: 11.039 min
Delta R.T.: -0.003 min
Response: 1074587
Conc: 16.34 ng/ml



#2 Decachlorobiphenyl

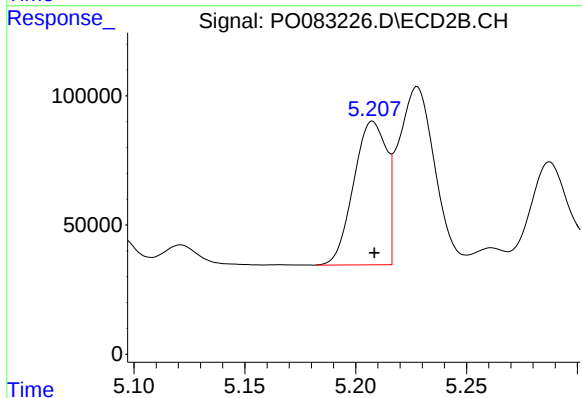
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 456597
Conc: 15.19 ng/ml



#3 AR-1016-1

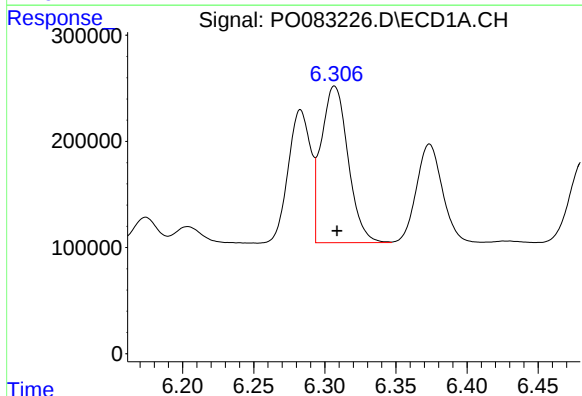
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1376459
Conc: 474.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



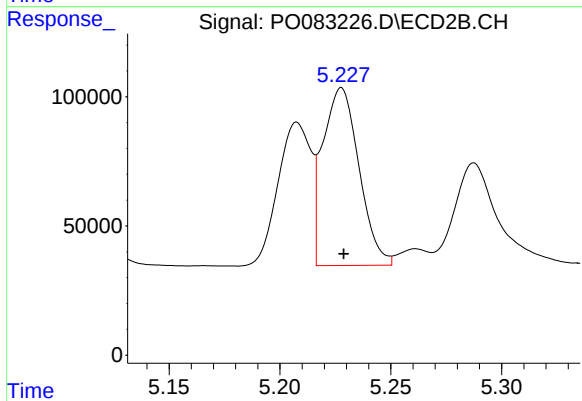
#3 AR-1016-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 574080
Conc: 435.85 ng/ml



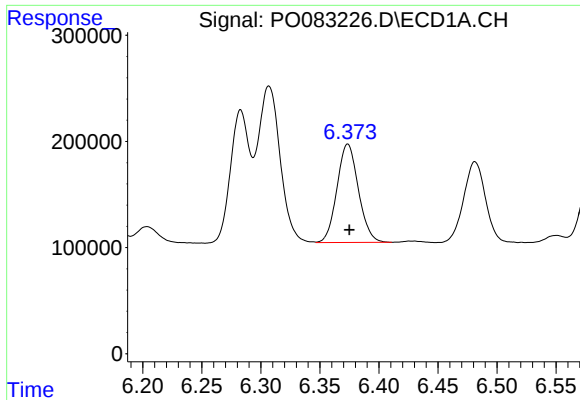
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1936994
Conc: 470.02 ng/ml



#4 AR-1016-2

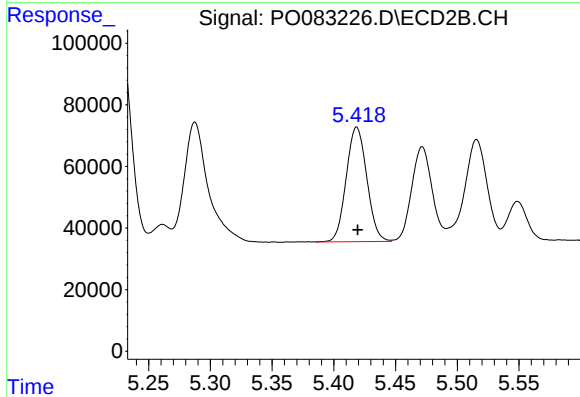
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 781608
Conc: 435.44 ng/ml



#5 AR-1016-3

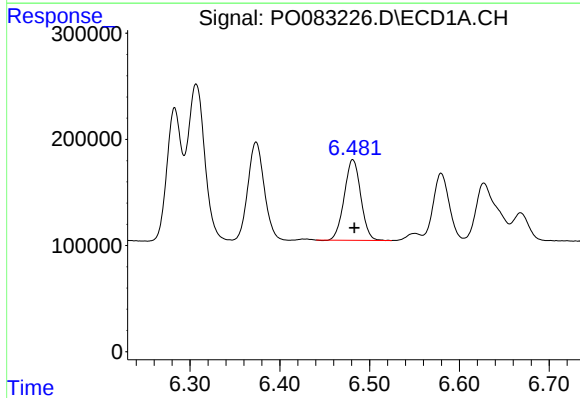
R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1170749
Conc: 466.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



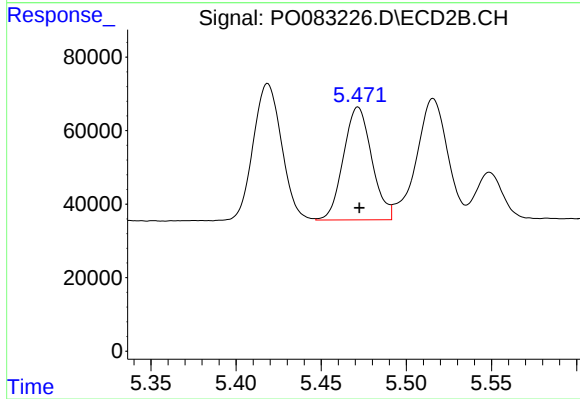
#5 AR-1016-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 432653
Conc: 443.29 ng/ml



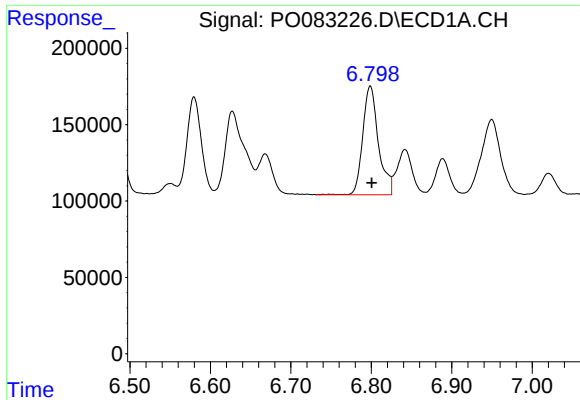
#6 AR-1016-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 971097
Conc: 474.17 ng/ml



#6 AR-1016-4

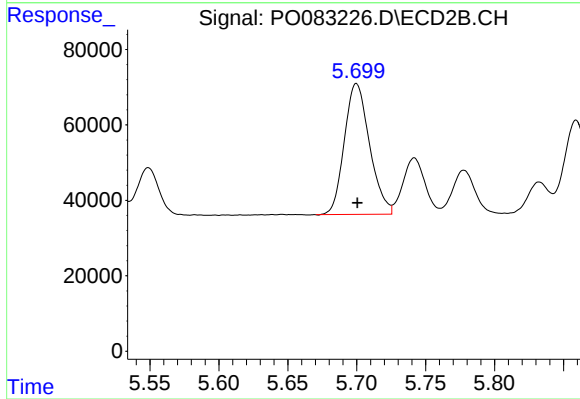
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 355963
Conc: 437.87 ng/ml



#7 AR-1016-5

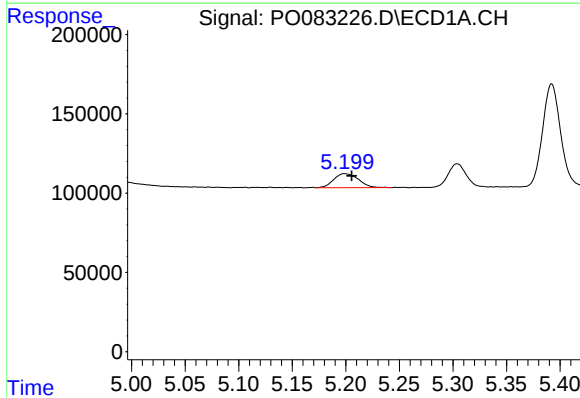
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 962692
Conc: 475.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



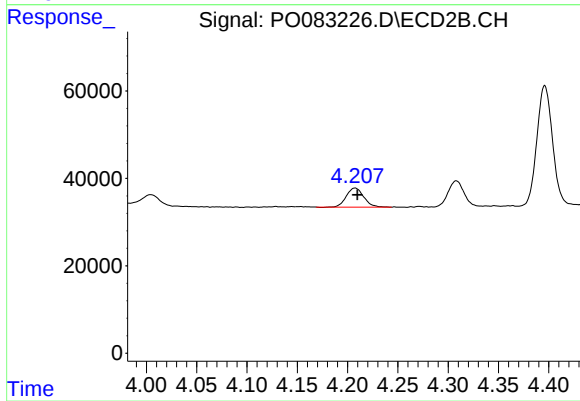
#7 AR-1016-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 442468
Conc: 436.12 ng/ml



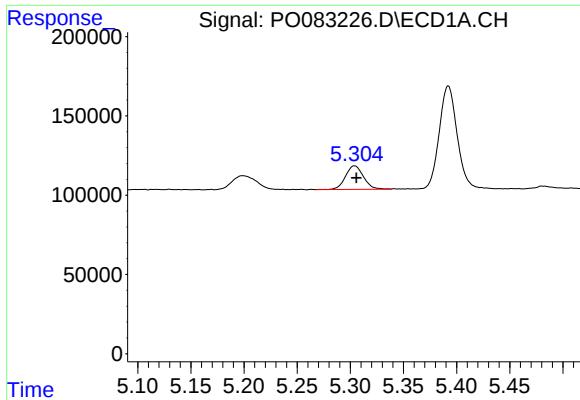
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: -0.006 min
Response: 142177
Conc: 150.04 ng/ml



#8 AR-1221-1

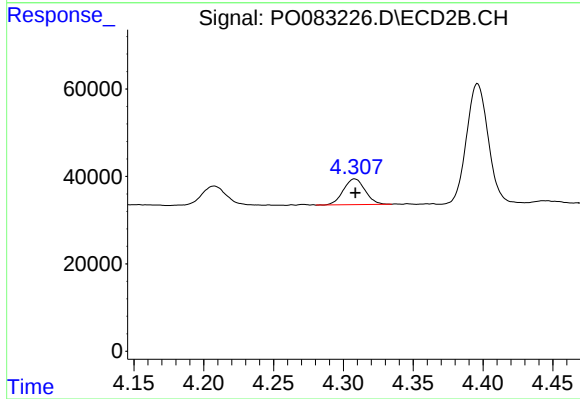
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 52788
Conc: 142.05 ng/ml



#9 AR-1221-2

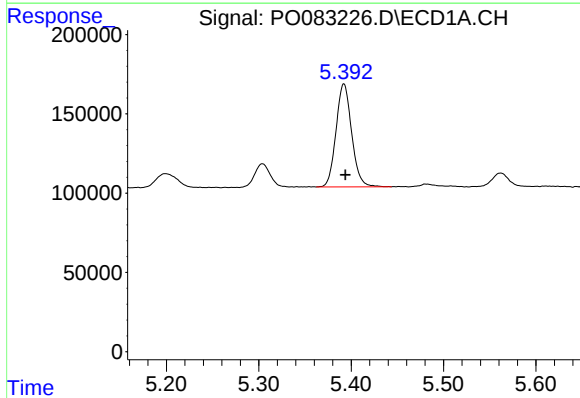
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 174245
Conc: 259.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



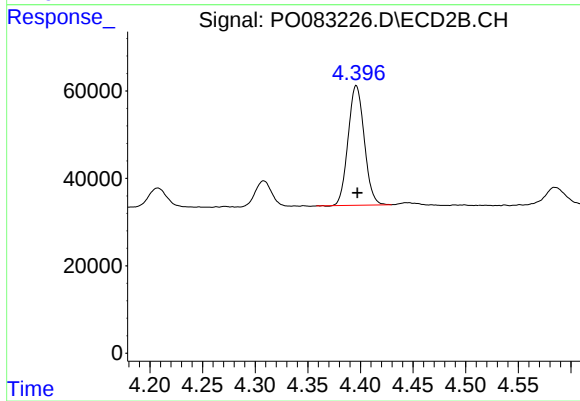
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 63840
Conc: 226.71 ng/ml



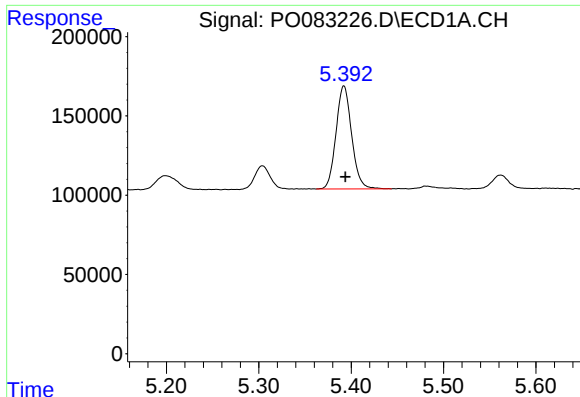
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.001 min
Response: 762551
Conc: 354.74 ng/ml



#10 AR-1221-3

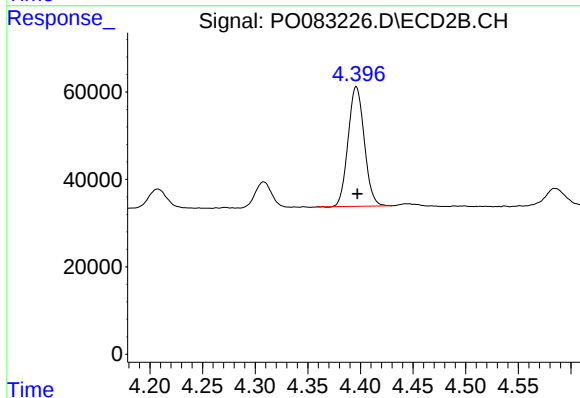
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 293015
Conc: 323.99 ng/ml



#11 AR-1232-1

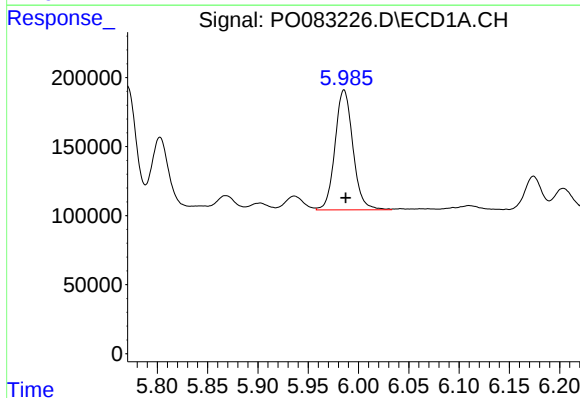
R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 762551
Conc: 428.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



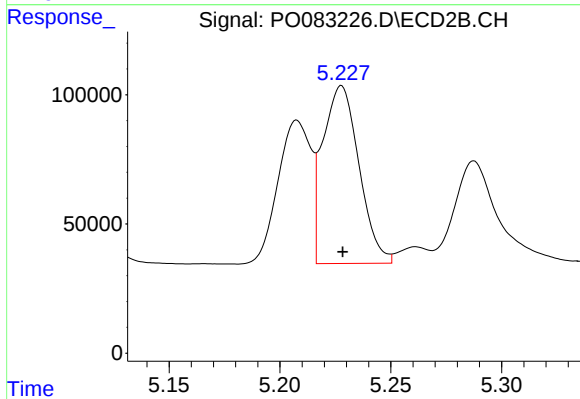
#11 AR-1232-1

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 293015
Conc: 382.25 ng/ml



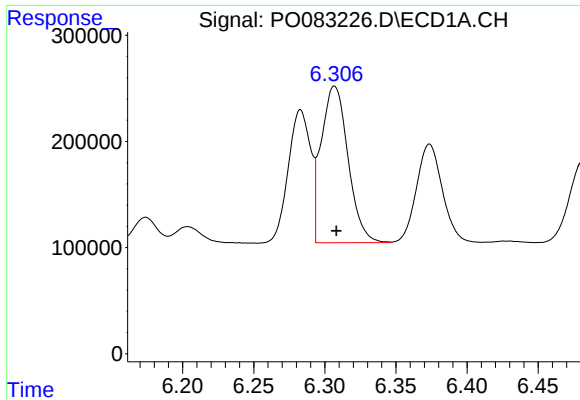
#12 AR-1232-2

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 1077335
Conc: 1188.03 ng/ml



#12 AR-1232-2

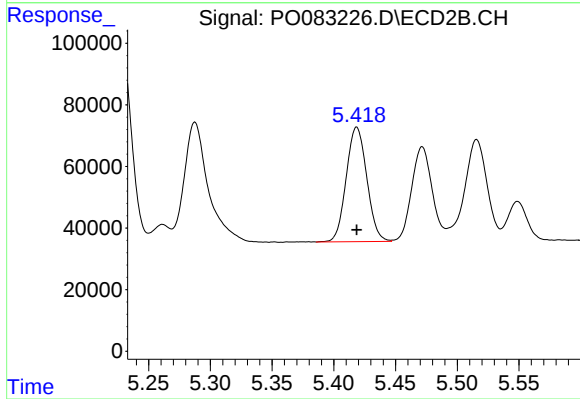
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 781608
Conc: 1040.52 ng/ml



#13 AR-1232-3

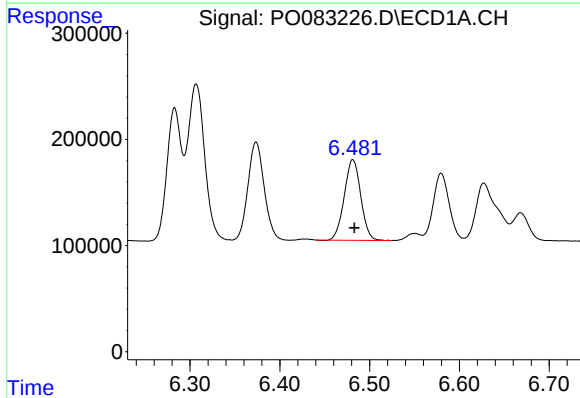
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1936994
Conc: 1182.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



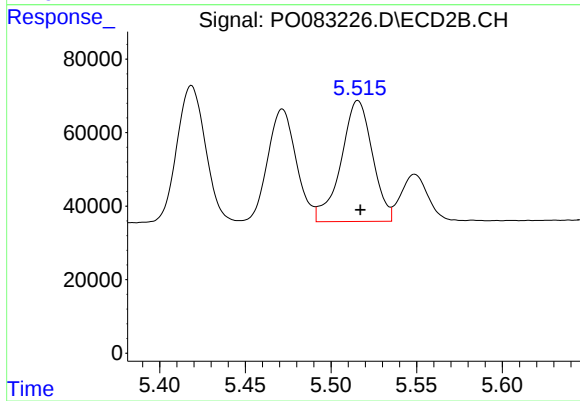
#13 AR-1232-3

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 432653
Conc: 1092.33 ng/ml



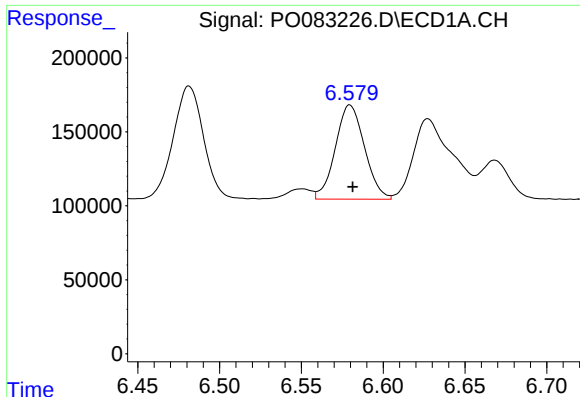
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 971097
Conc: 1213.03 ng/ml



#14 AR-1232-4

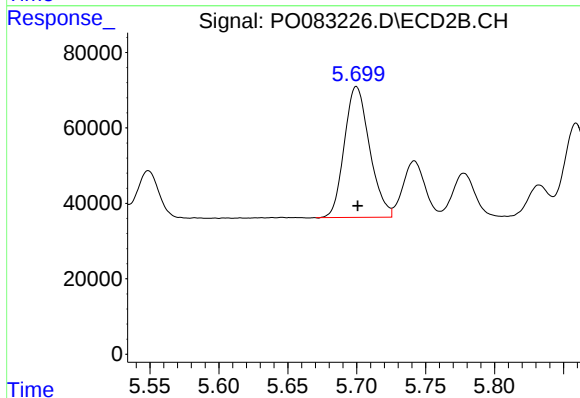
R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 419376
Conc: 1192.76 ng/ml



#15 AR-1232-5

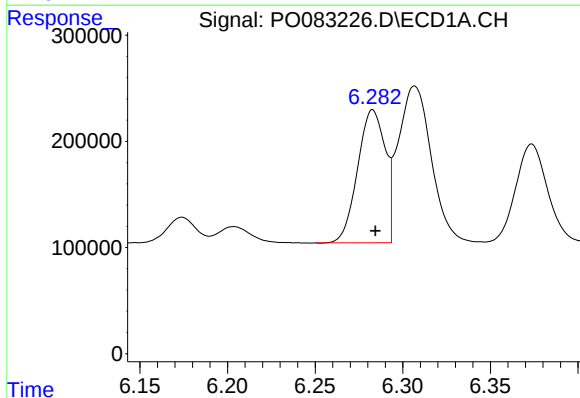
R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 790808
Conc: 1407.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



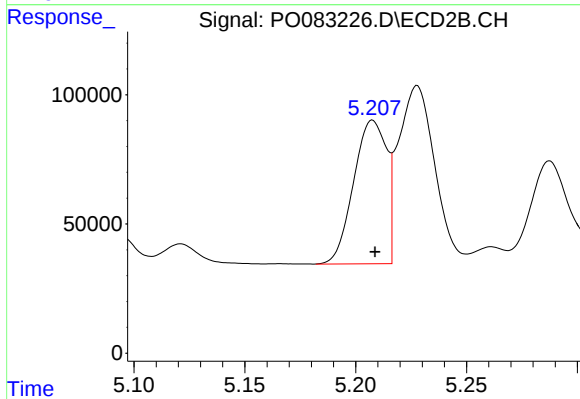
#15 AR-1232-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 442468
Conc: 1152.43 ng/ml



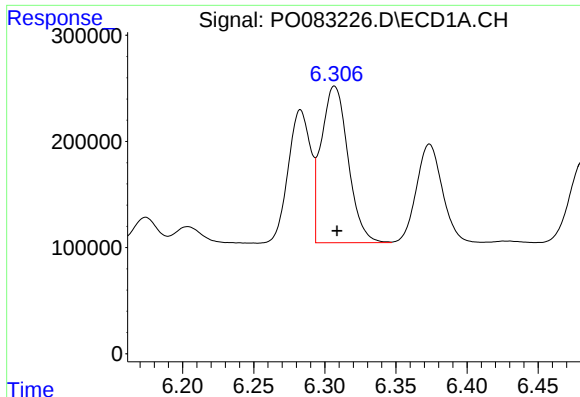
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1376459
Conc: 643.54 ng/ml



#16 AR-1242-1

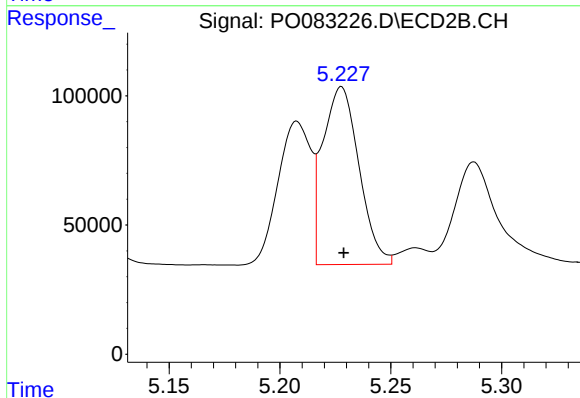
R.T.: 5.208 min
Delta R.T.: -0.001 min
Response: 574080
Conc: 590.68 ng/ml



#17 AR-1242-2

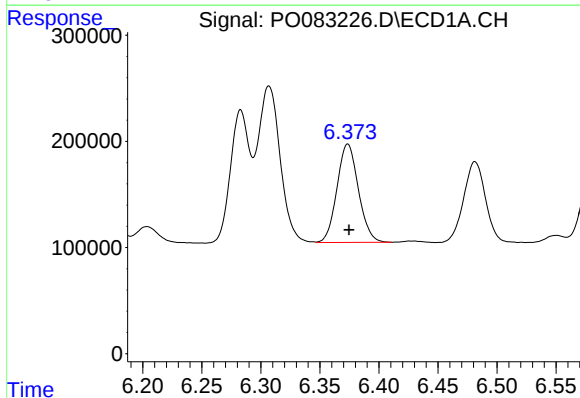
R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 1936994
Conc: 642.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



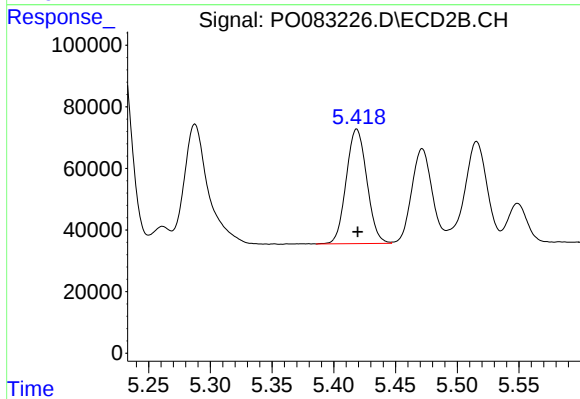
#17 AR-1242-2

R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 781608
Conc: 595.80 ng/ml



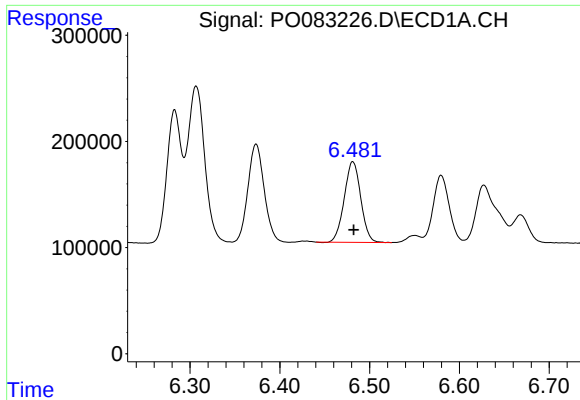
#18 AR-1242-3

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 1170749
Conc: 626.96 ng/ml



#18 AR-1242-3

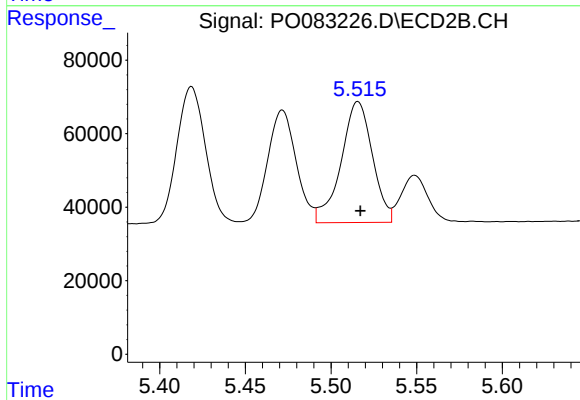
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 432653
Conc: 597.22 ng/ml



#19 AR-1242-4

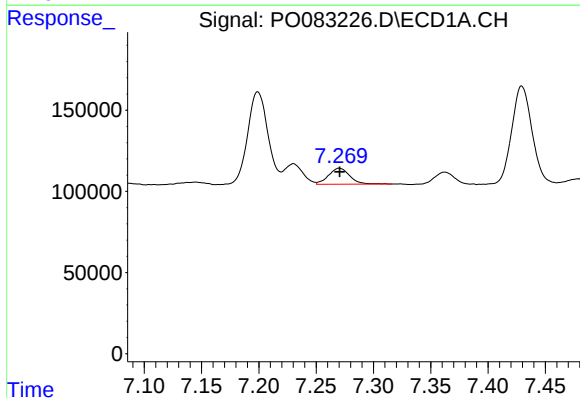
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 971097
Conc: 643.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



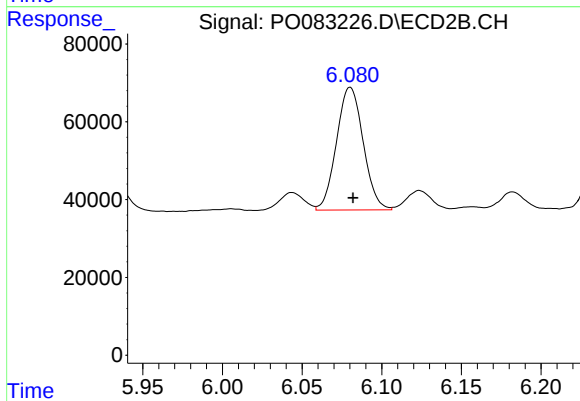
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 419376
Conc: 609.19 ng/ml



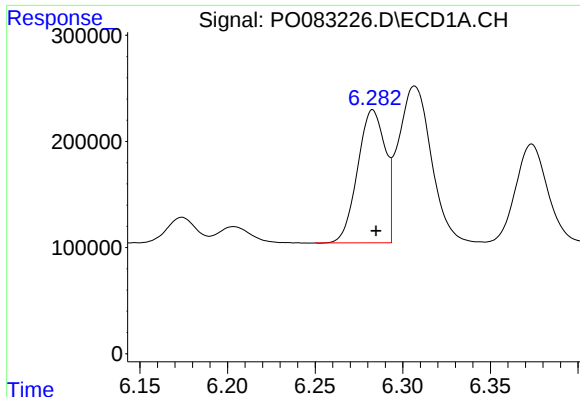
#20 AR-1242-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 127645
Conc: 82.51 ng/ml



#20 AR-1242-5

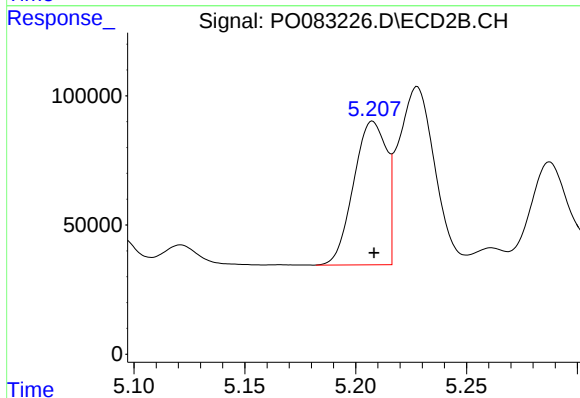
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 368008
Conc: 397.34 ng/ml



#21 AR-1248-1

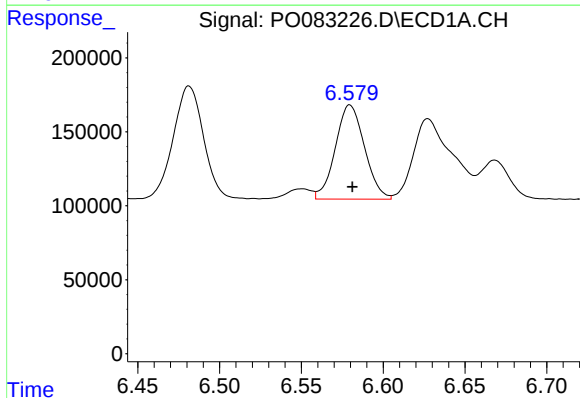
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 1376459
Conc: 883.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



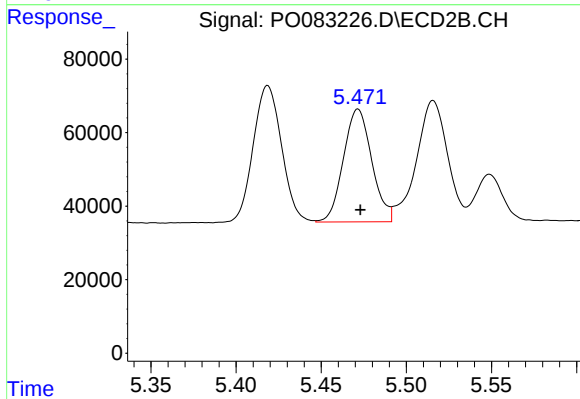
#21 AR-1248-1

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 574080
Conc: 805.50 ng/ml



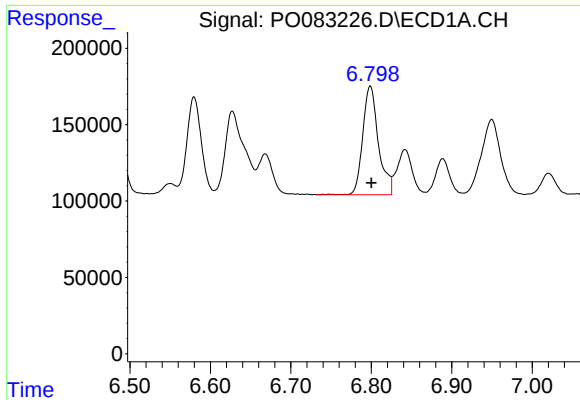
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 790808
Conc: 372.19 ng/ml



#22 AR-1248-2

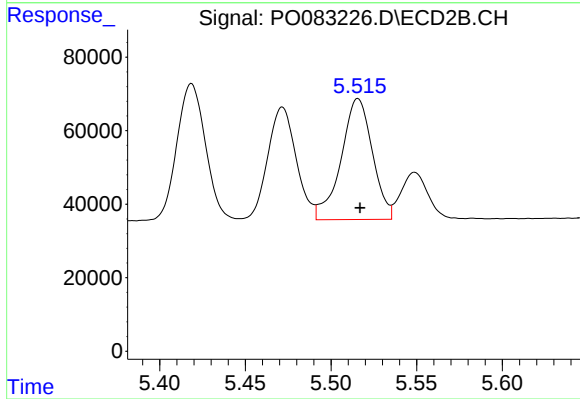
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 355963
Conc: 351.40 ng/ml



#23 AR-1248-3

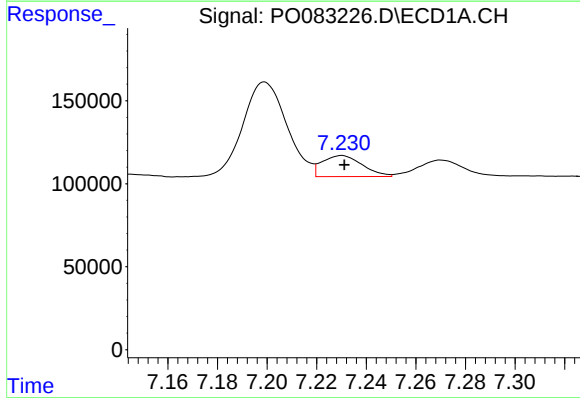
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 962692
Conc: 388.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



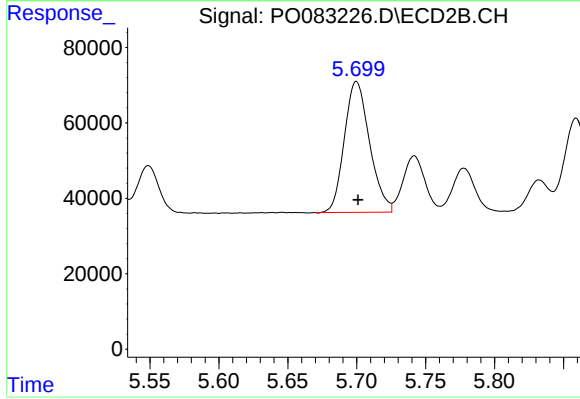
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 419376
Conc: 423.37 ng/ml



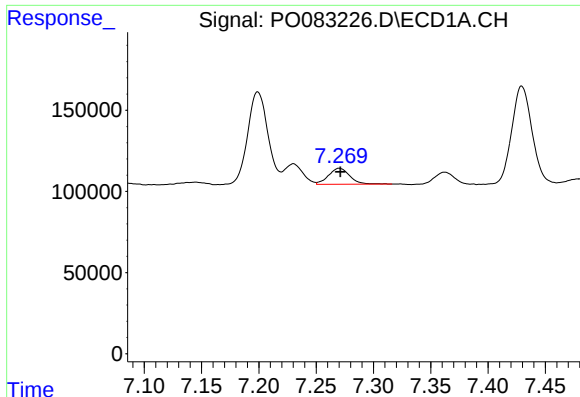
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 142293
Conc: 54.31 ng/ml



#24 AR-1248-4

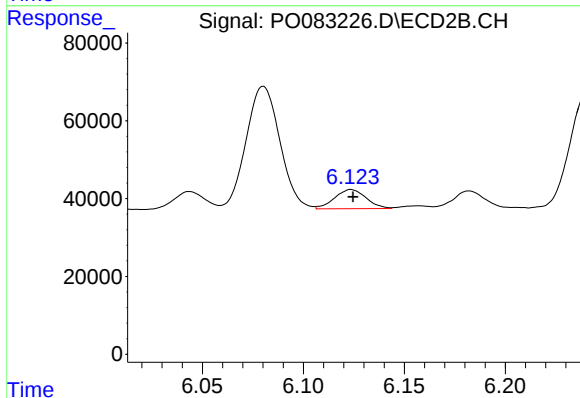
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 442468
Conc: 359.02 ng/ml



#25 AR-1248-5

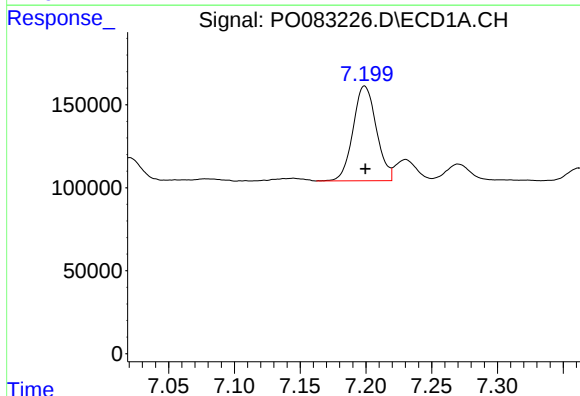
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 127645
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



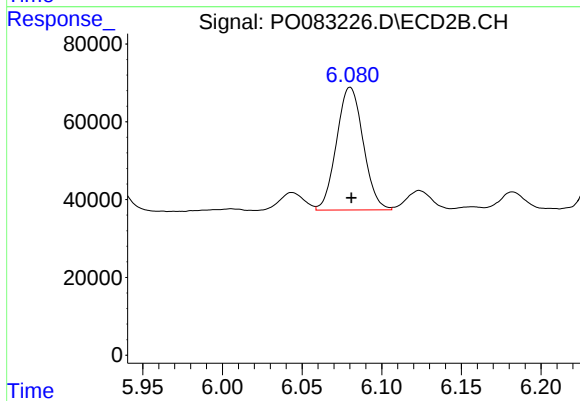
#25 AR-1248-5

R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 53430
Conc: 43.25 ng/ml



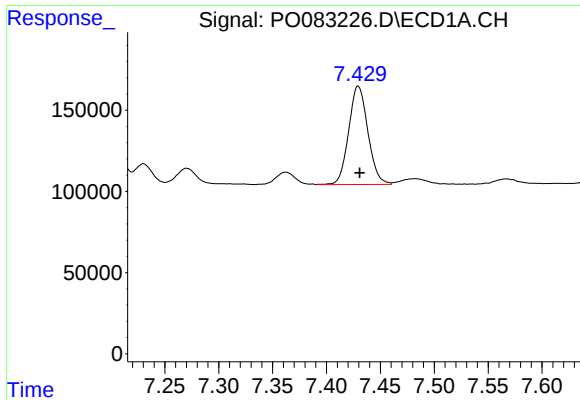
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 704778
Conc: 253.25 ng/ml



#26 AR-1254-1

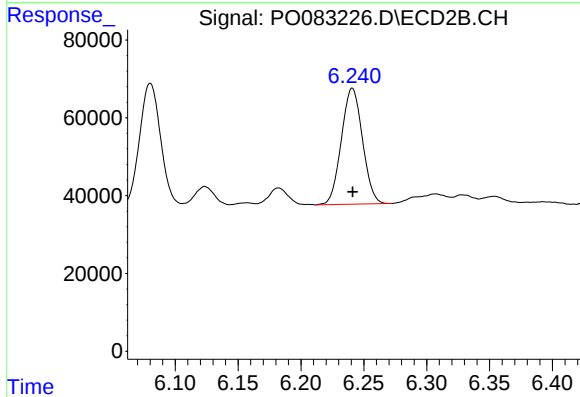
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 368008
Conc: 189.26 ng/ml



#27 AR-1254-2

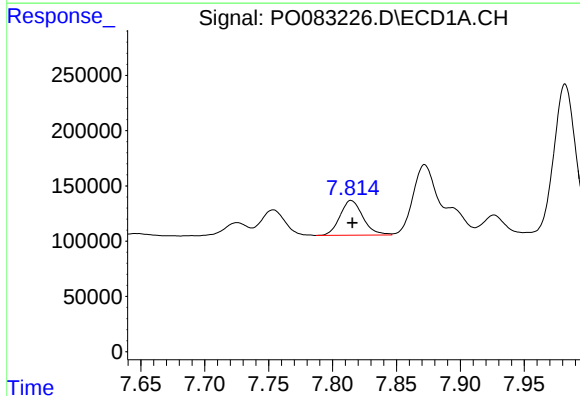
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 752524
Conc: 180.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



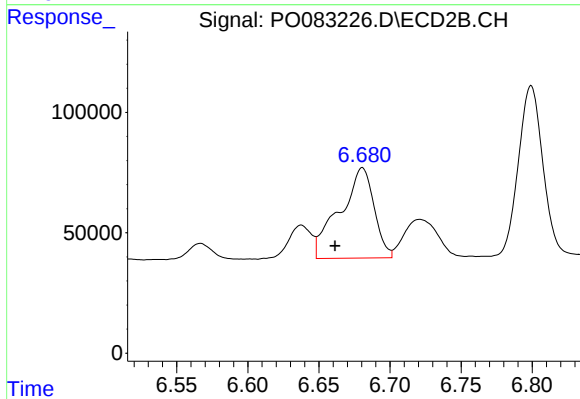
#27 AR-1254-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 348630
Conc: 207.20 ng/ml



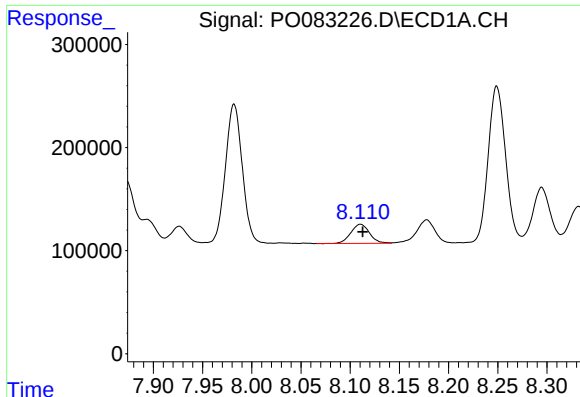
#28 AR-1254-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 390800
Conc: 90.99 ng/ml



#28 AR-1254-3

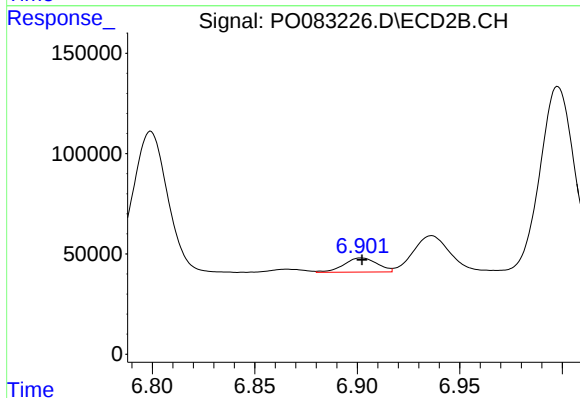
R.T.: 6.681 min
Delta R.T.: 0.019 min
Response: 630411
Conc: 246.59 ng/ml



#29 AR-1254-4

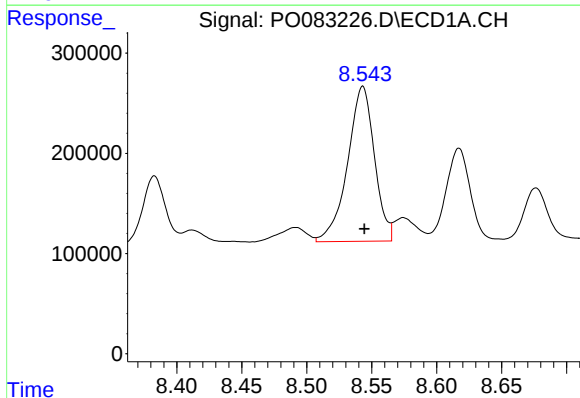
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 245871
Conc: 79.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



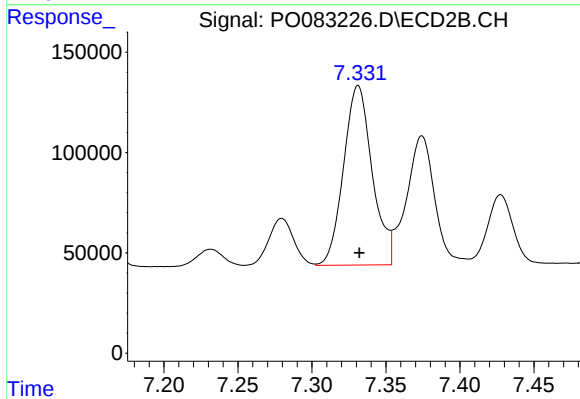
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 79296
Conc: 43.47 ng/ml



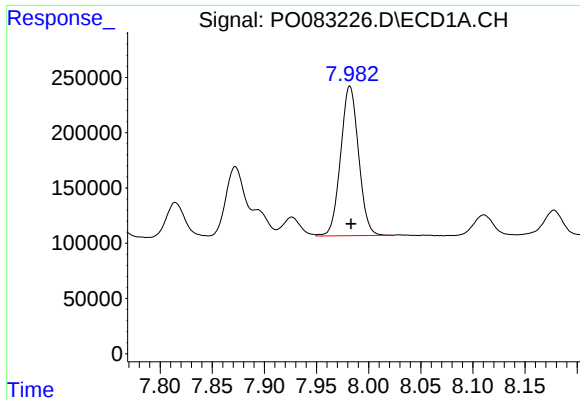
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 2226022
Conc: 694.36 ng/ml



#30 AR-1254-5

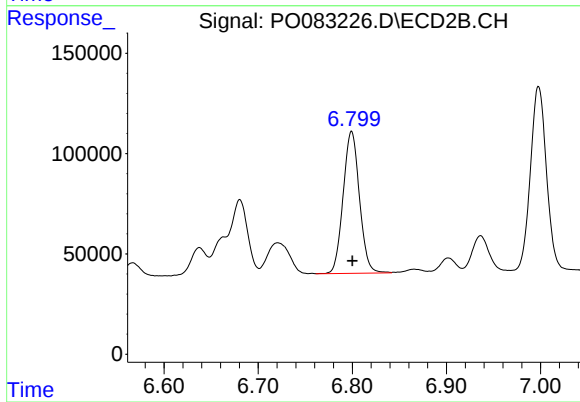
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1206468
Conc: 518.48 ng/ml



#31 AR-1260-1

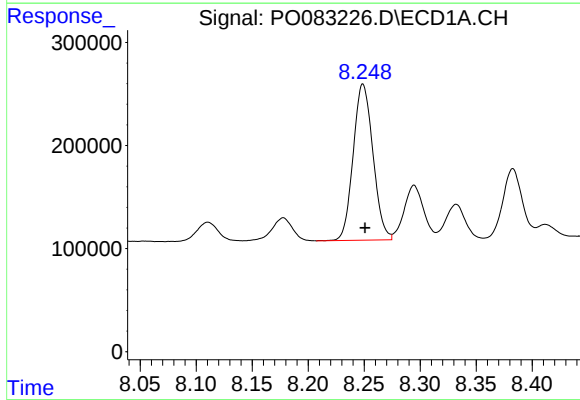
R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 1621562
Conc: 510.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



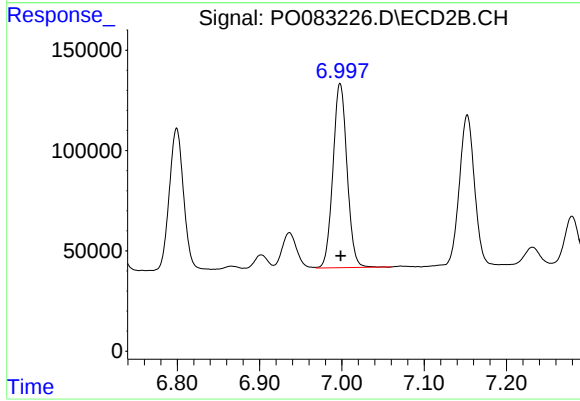
#31 AR-1260-1

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 852113
Conc: 466.35 ng/ml



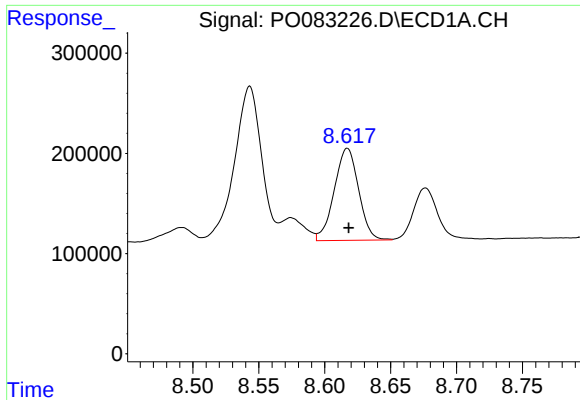
#32 AR-1260-2

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 1860389
Conc: 495.67 ng/ml



#32 AR-1260-2

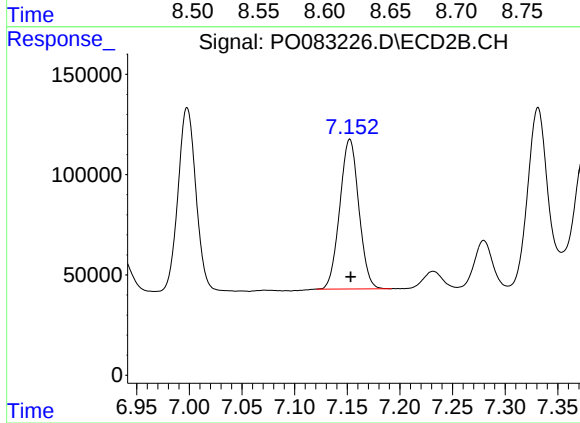
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1092547
Conc: 455.97 ng/ml



#33 AR-1260-3

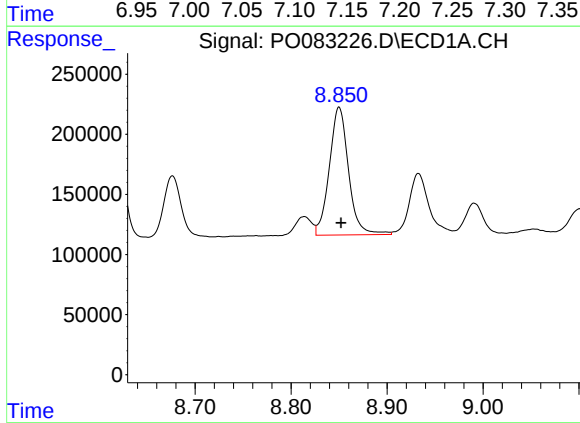
R.T.: 8.617 min
Delta R.T.: -0.001 min
Response: 1179156
Conc: 412.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



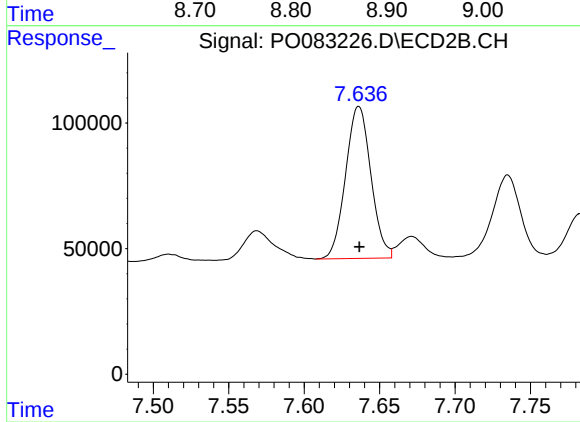
#33 AR-1260-3

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 940126
Conc: 458.37 ng/ml



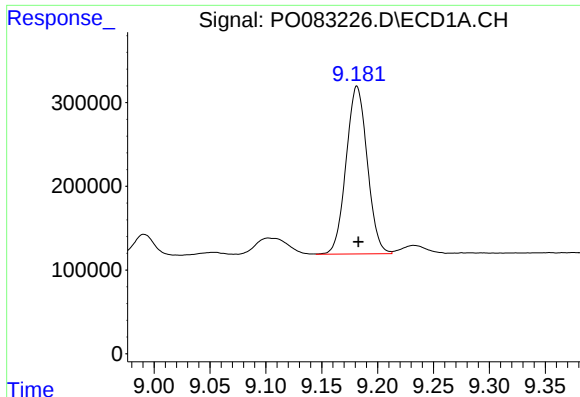
#34 AR-1260-4

R.T.: 8.850 min
Delta R.T.: -0.002 min
Response: 1480878
Conc: 458.51 ng/ml



#34 AR-1260-4

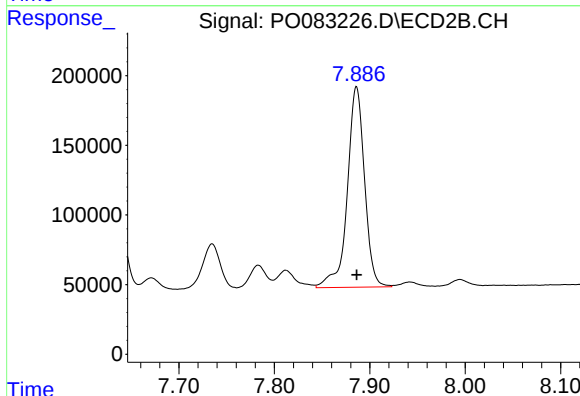
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 707199
Conc: 401.78 ng/ml



#35 AR-1260-5

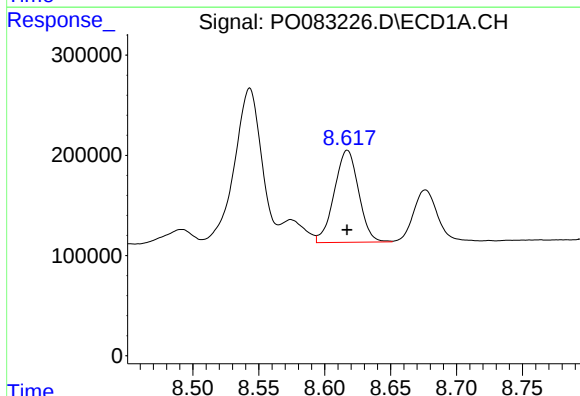
R.T.: 9.182 min
Delta R.T.: -0.001 min
Response: 2641969
Conc: 416.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



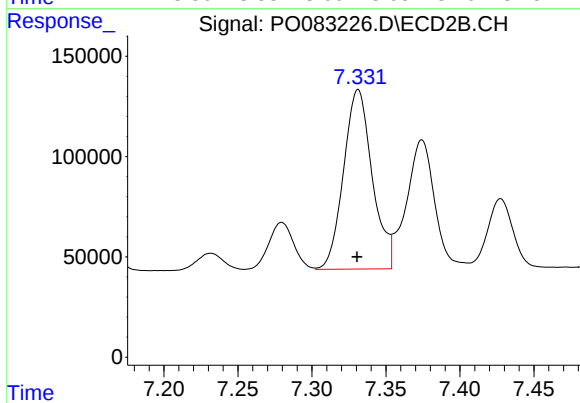
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 1800159
Conc: 403.19 ng/ml



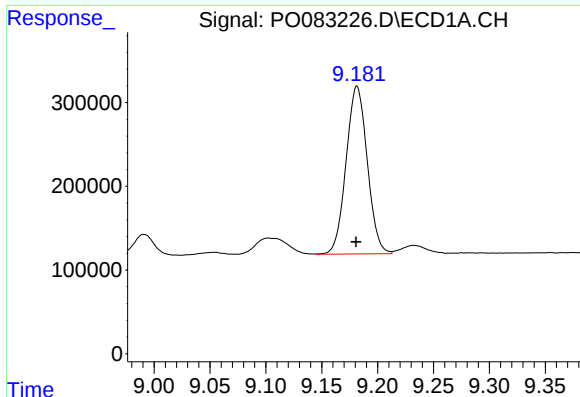
#36 AR-1262-1

R.T.: 8.617 min
Delta R.T.: 0.000 min
Response: 1179156
Conc: 316.19 ng/ml



#36 AR-1262-1

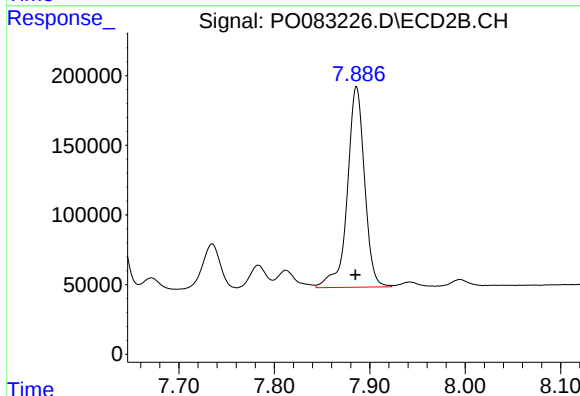
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 1206468
Conc: 990.24 ng/ml



#37 AR-1262-2

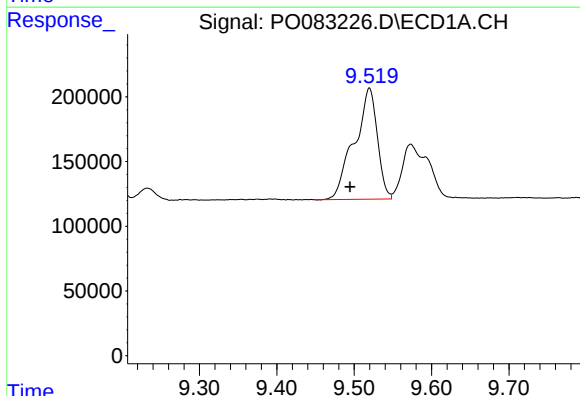
R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 2641969
Conc: 410.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



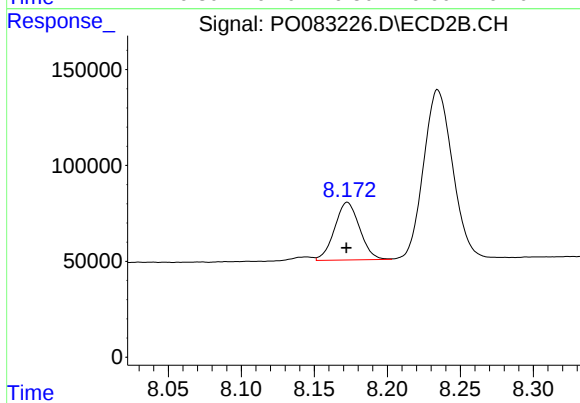
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.001 min
Response: 1800159
Conc: 398.47 ng/ml



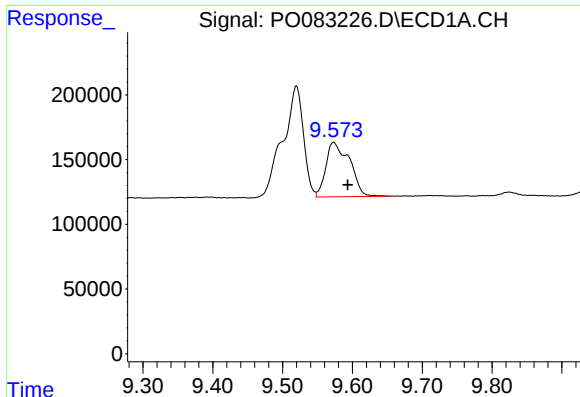
#38 AR-1262-3

R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1775990
Conc: 583.88 ng/ml



#38 AR-1262-3

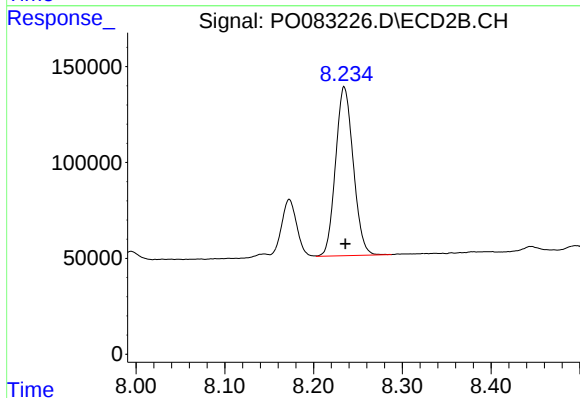
R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 359285
Conc: 191.98 ng/ml



#39 AR-1262-4

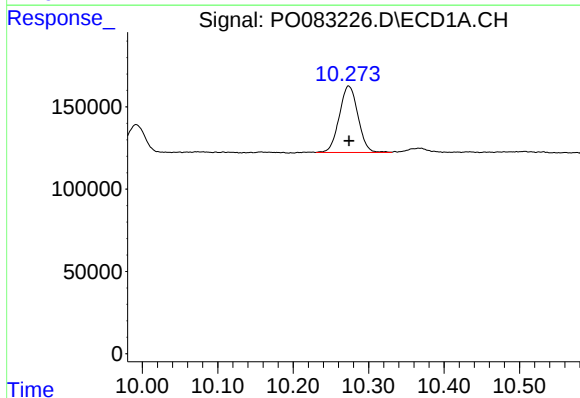
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 996433
Conc: 526.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



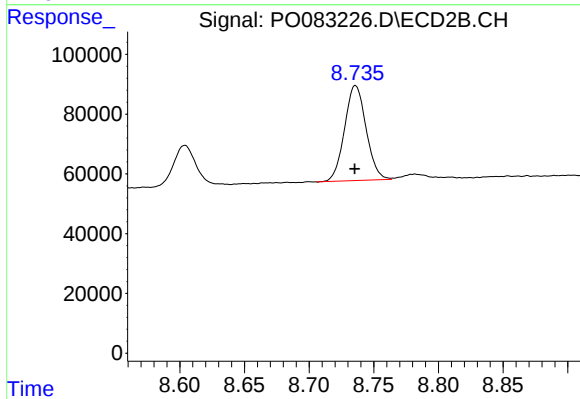
#39 AR-1262-4

R.T.: 8.235 min
Delta R.T.: -0.001 min
Response: 1219185
Conc: 384.96 ng/ml



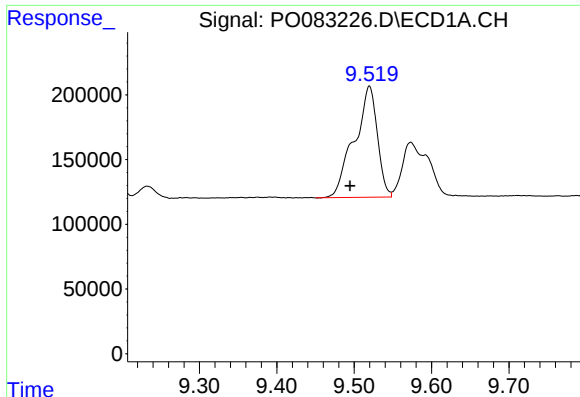
#40 AR-1262-5

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 694746
Conc: 278.42 ng/ml



#40 AR-1262-5

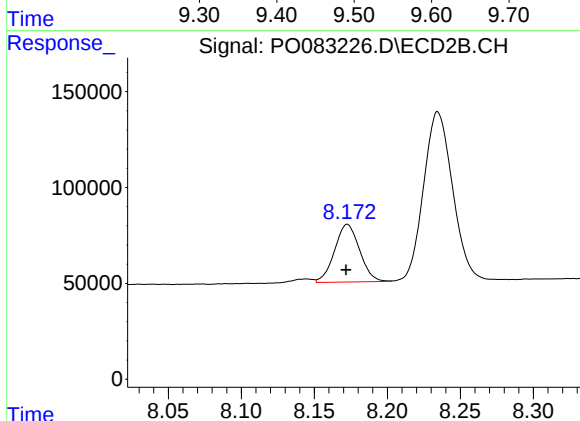
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 368538
Conc: 248.57 ng/ml



#41 AR-1268-1

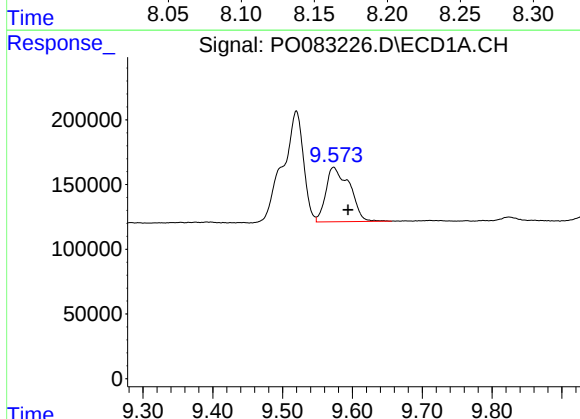
R.T.: 9.520 min
Delta R.T.: 0.025 min
Response: 1775990
Conc: 214.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



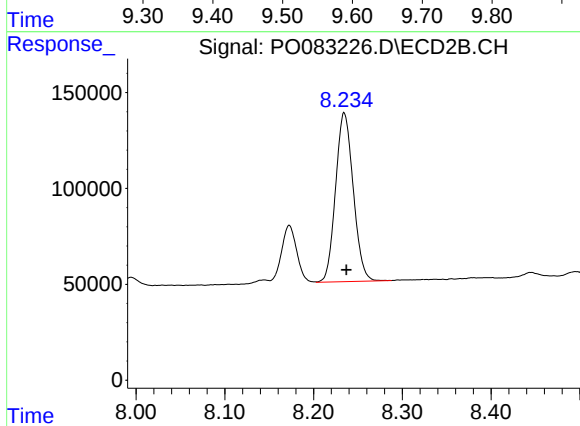
#41 AR-1268-1

R.T.: 8.173 min
Delta R.T.: 0.000 min
Response: 359285
Conc: 62.30 ng/ml



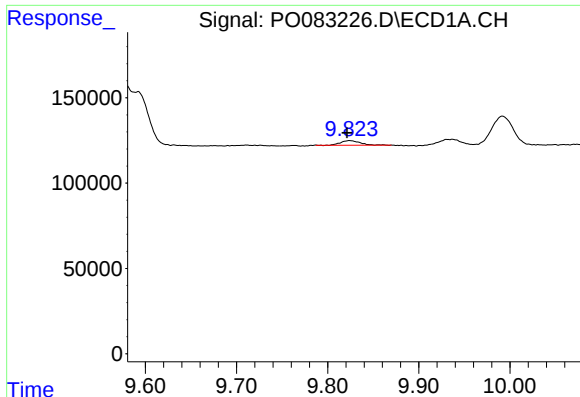
#42 AR-1268-2

R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 996433
Conc: 129.55 ng/ml



#42 AR-1268-2

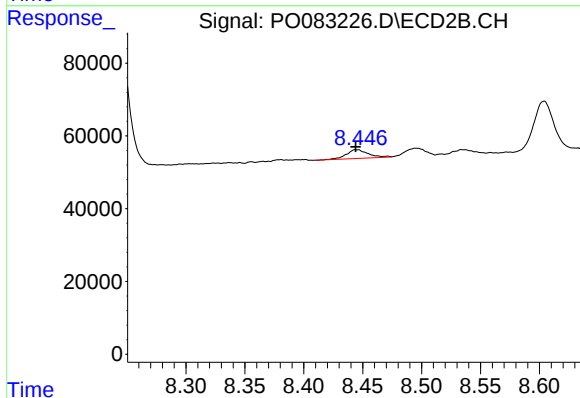
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 1219185
Conc: 253.84 ng/ml



#43 AR-1268-3

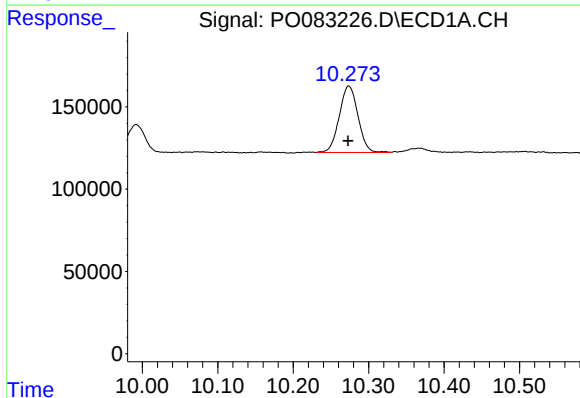
R.T.: 9.824 min
Delta R.T.: 0.003 min
Response: 39223
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



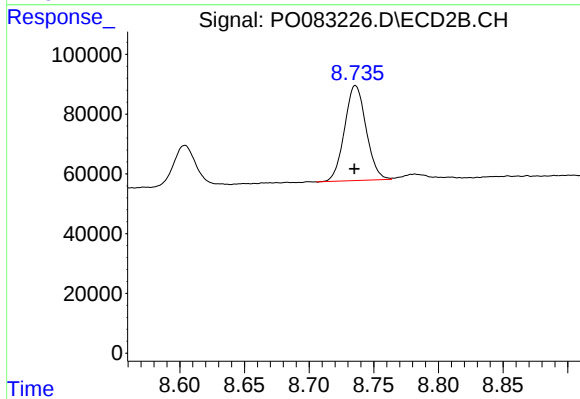
#43 AR-1268-3

R.T.: 8.445 min
Delta R.T.: 0.001 min
Response: 31290
Conc: 7.59 ng/ml



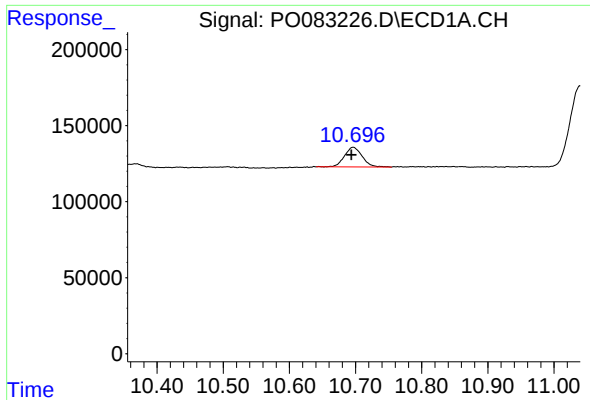
#44 AR-1268-4

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 694746
Conc: 243.30 ng/ml



#44 AR-1268-4

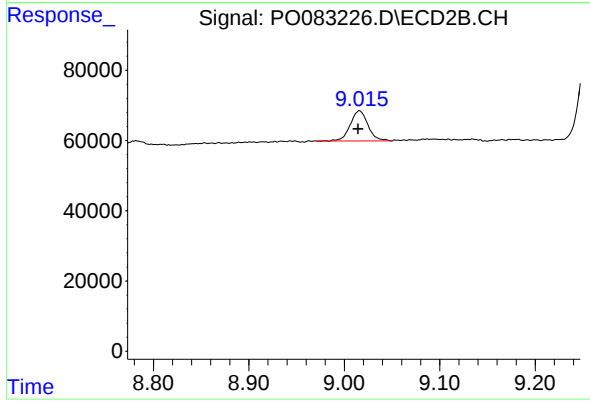
R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 368538
Conc: 217.41 ng/ml



#45 AR-1268-5

R.T.: 10.696 min
Delta R.T.: 0.003 min
Response: 239566
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: 0.001 min
Response: 111060
Conc: 9.45 ng/ml