

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081473.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 10:49
 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: Sep 25 01:12:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.867	3.985	5168827	1480511	57.962	55.571
2)	SA Decachlor...	10.877	9.331	4347247	1324438	58.362	57.032
Target Compounds							
3)	L1 AR-1016-1	6.195	5.253	1115168	316553	344.438	351.366
4)	L1 AR-1016-2	6.218	5.273	1344131	359748	289.977	263.439
5)	L1 AR-1016-3	6.284	5.468	716722	219709	250.341	309.895
6)	L1 AR-1016-4	6.390	5.519	739628	479438	321.543	774.006 #
7)	L1 AR-1016-5	6.707	5.750	1778762	446581	781.634	632.537
8)	L2 AR-1221-1	5.109	0.000	46704	0	42.680	N.D. #
9)	L2 AR-1221-2	5.221	4.343	92483	29425	117.296	122.394
10)	L2 AR-1221-3	5.307	4.434	176292	54509	70.068	70.250
11)	L3 AR-1232-1	5.307	4.434	176292	54509	90.452	90.910
12)	L3 AR-1232-2	5.898	5.273	534501	359748	502.463	568.503
13)	L3 AR-1232-3	6.218	5.468	1344131	219709	666.785	691.931
14)	L3 AR-1232-4	6.390	5.564	739628	459379	723.807	1528.725 #
15)	L3 AR-1232-5	6.490	5.750	1453545	446581	1971.356	1404.867 #
16)	L4 AR-1242-1	6.195	5.253	1115168	316553	436.680	431.509
17)	L4 AR-1242-2	6.218	5.273	1344131	359748	374.315	326.738
18)	L4 AR-1242-3	6.284	5.468	716722	219709	314.079	391.917
19)	L4 AR-1242-4	6.390	5.564	739628	459379	407.276	800.030 #
20)	L4 AR-1242-5	7.176	6.133	1869412	763417	947.963	1021.602
21)	L5 AR-1248-1	6.195	5.253	1115168	316553	554.016	528.941
22)	L5 AR-1248-2	6.490	5.519	1453545	479438	551.101	540.286
23)	L5 AR-1248-3	6.707	5.564	1778762	459379	568.323	525.441
24)	L5 AR-1248-4	7.137	5.750	2009238	446581	583.372	439.523
25)	L5 AR-1248-5	7.176	6.176	1869412	548807	552.946	568.660
26)	L6 AR-1254-1	7.107	6.133	1644642	763417	458.696	498.556
27)	L6 AR-1254-2	7.341	6.293	1876250	284084	340.276	208.802 #
28)	L6 AR-1254-3	7.719	6.717	1253998	362888	222.241	182.432
29)	L6 AR-1254-4	8.017	6.958	827733	223807	201.293	179.242
30)	L6 AR-1254-5	8.446	7.391	208374	76725	45.207	41.042
31)	L7 AR-1260-1	7.887	6.866	300375	159756	71.057	114.438 #
32)	L7 AR-1260-2	8.151	7.052	371139	30957	71.504	18.942 #
33)	L7 AR-1260-3	8.517	7.207	57803	63804	17.839	38.369 #
34)	L7 AR-1260-4	8.744	0.000	94495	0	23.706	N.D. #
35)	L7 AR-1260-5	9.073	7.945	81885	19318	11.053	7.822 #
36)	L8 AR-1262-1	8.517	7.391	57803	76725	11.152	77.083 #
37)	L8 AR-1262-2	9.073	7.945	81885	19318	9.181	6.306 #
39)	L8 AR-1262-4	0.000	8.297	0	17244	N.D.	7.328 #
42)	L9 AR-1268-2	0.000	8.297	0	17244	N.D.	4.952 #
45)	L9 AR-1268-5	10.546	0.000	37577	0	1.332	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 10:49
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: Sep 25 01:12:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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
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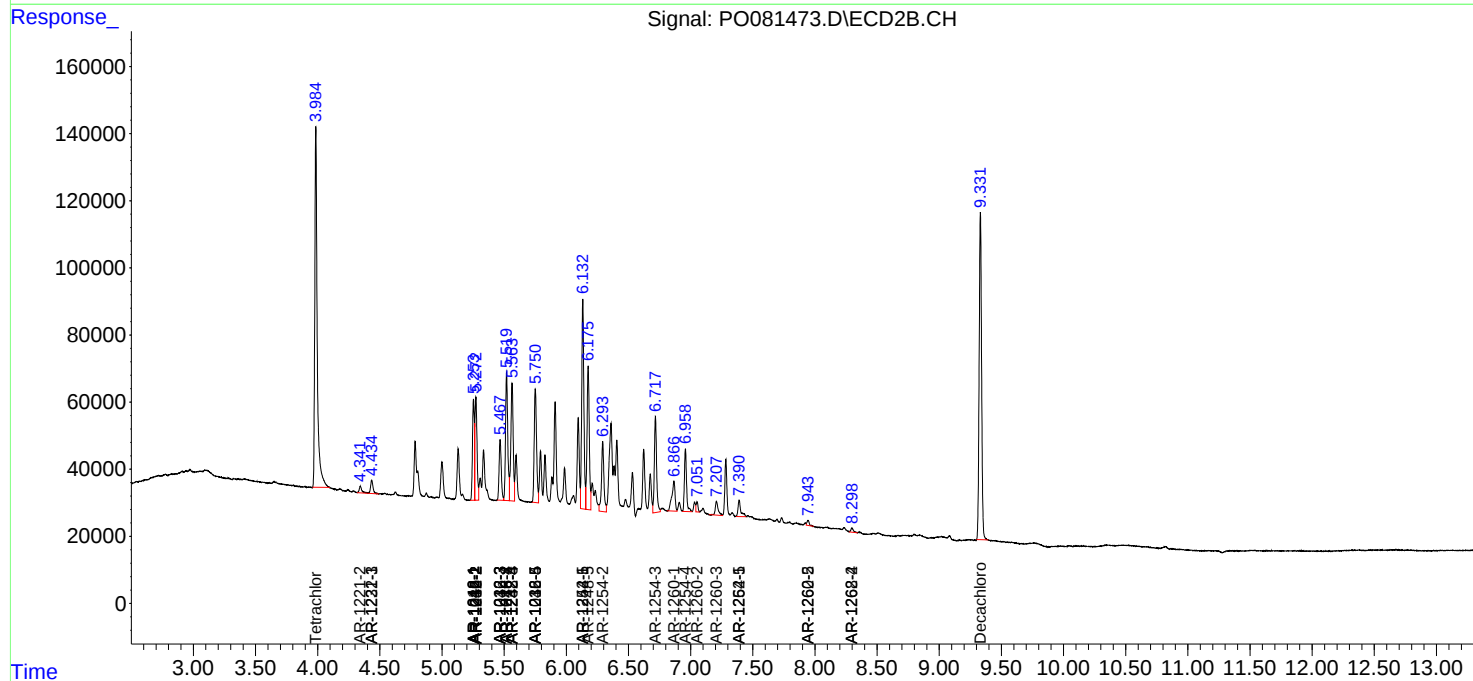
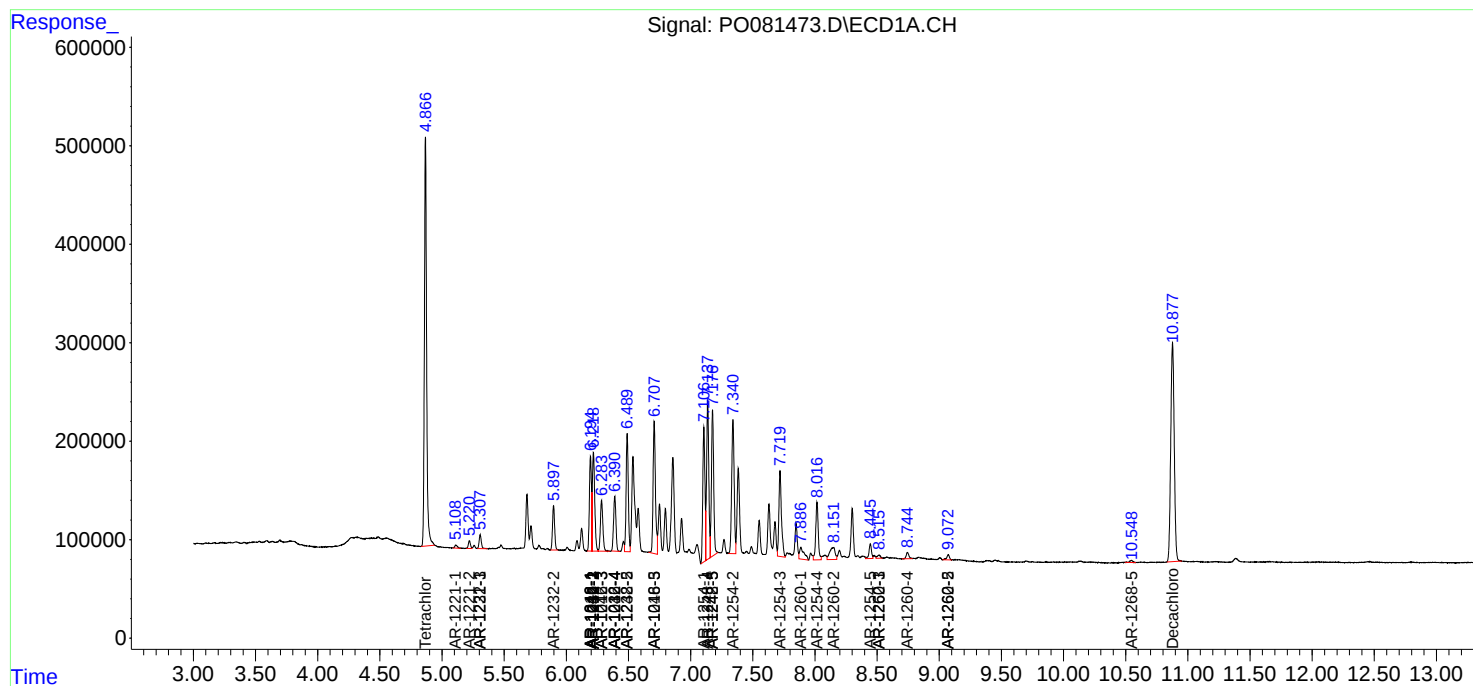
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

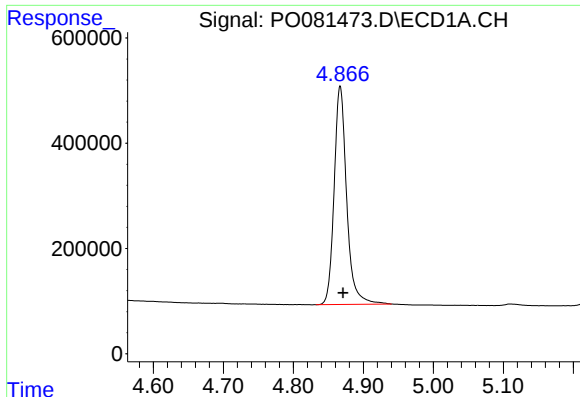
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081473.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 10:49
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:12:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

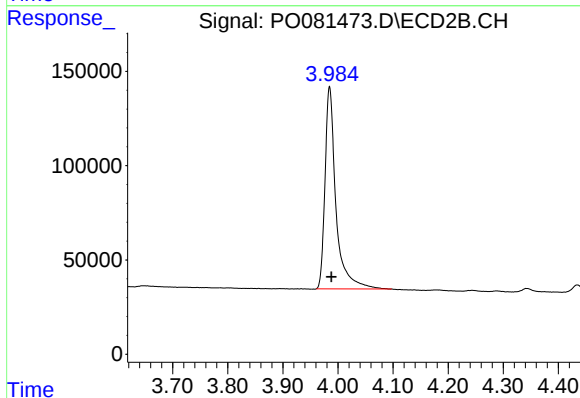




#1 Tetrachloro-m-xylene

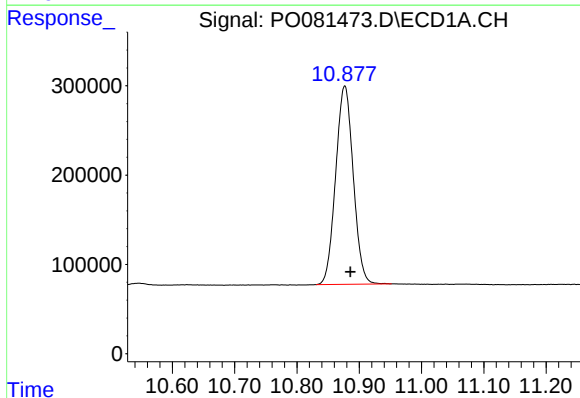
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 5168827
Conc: 57.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



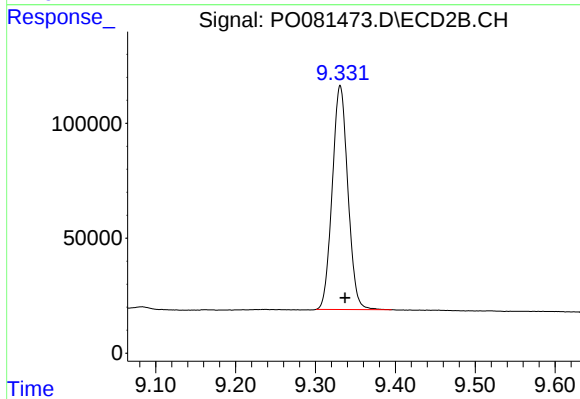
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 1480511
Conc: 55.57 ng/ml



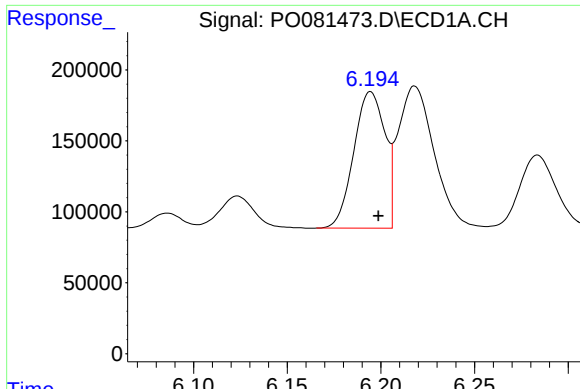
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 4347247
Conc: 58.36 ng/ml



#2 Decachlorobiphenyl

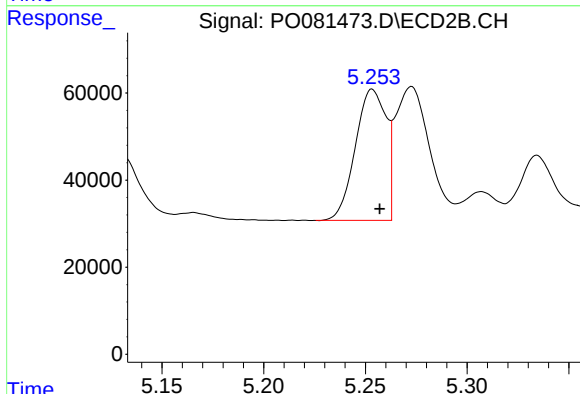
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1324438
Conc: 57.03 ng/ml



#3 AR-1016-1

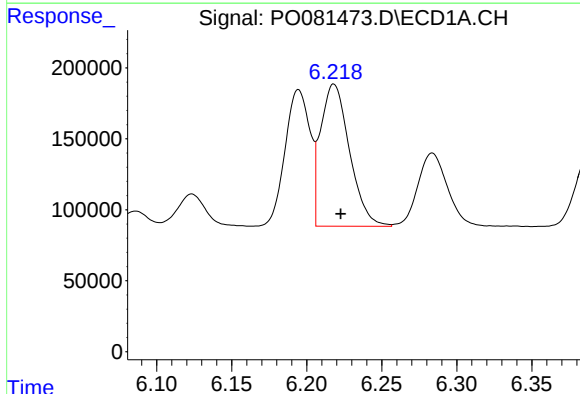
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1115168
Conc: 344.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



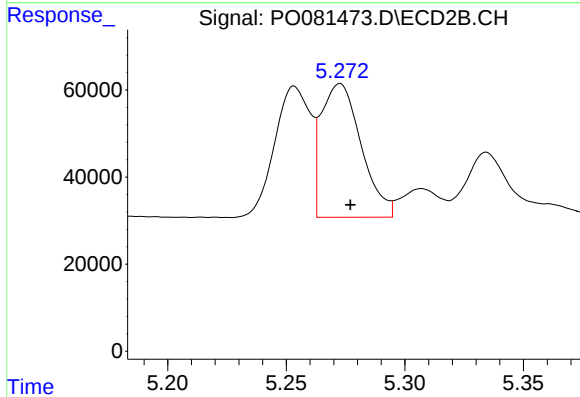
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 316553
Conc: 351.37 ng/ml



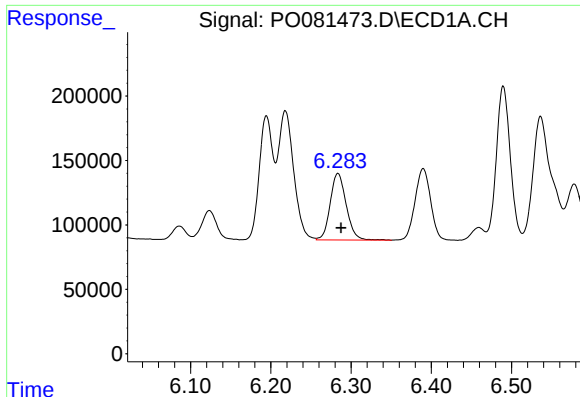
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1344131
Conc: 289.98 ng/ml



#4 AR-1016-2

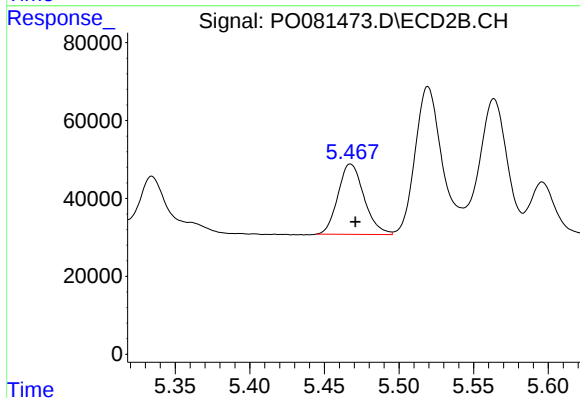
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 359748
Conc: 263.44 ng/ml



#5 AR-1016-3

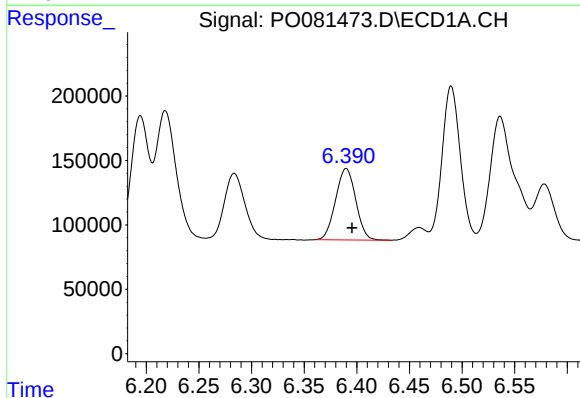
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 716722
Conc: 250.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



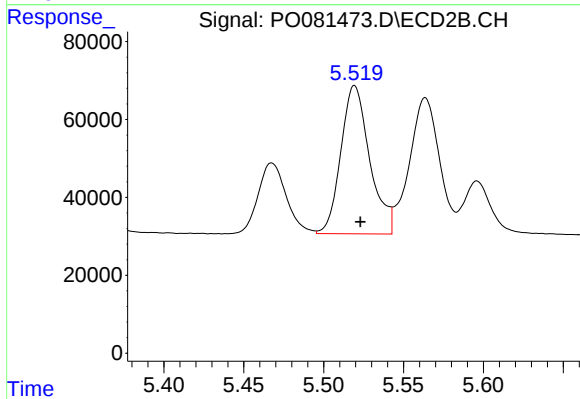
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 219709
Conc: 309.89 ng/ml



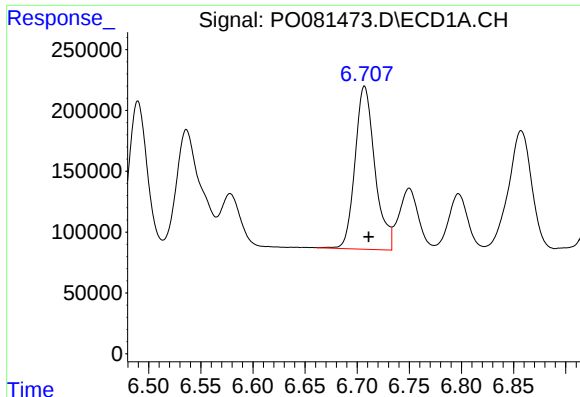
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 739628
Conc: 321.54 ng/ml



#6 AR-1016-4

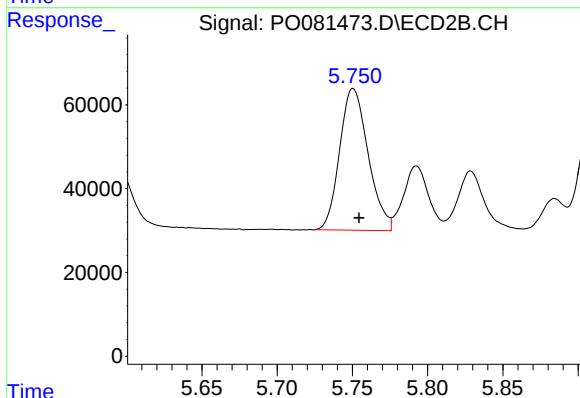
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 479438
Conc: 774.01 ng/ml



#7 AR-1016-5

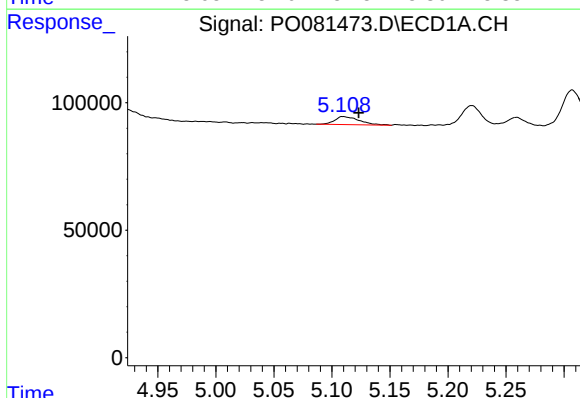
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1778762
Conc: 781.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



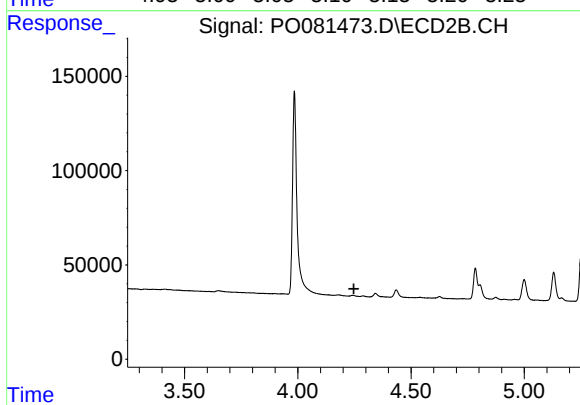
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 446581
Conc: 632.54 ng/ml



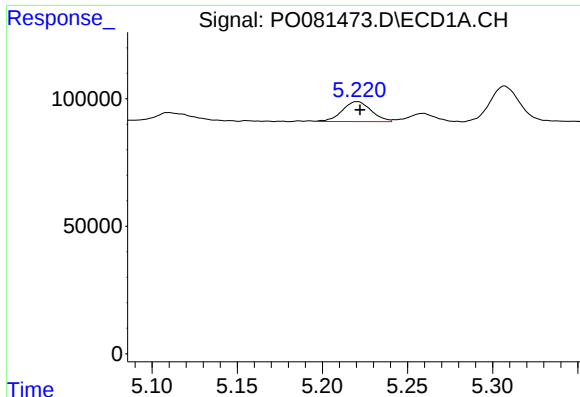
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 46704
Conc: 42.68 ng/ml



#8 AR-1221-1

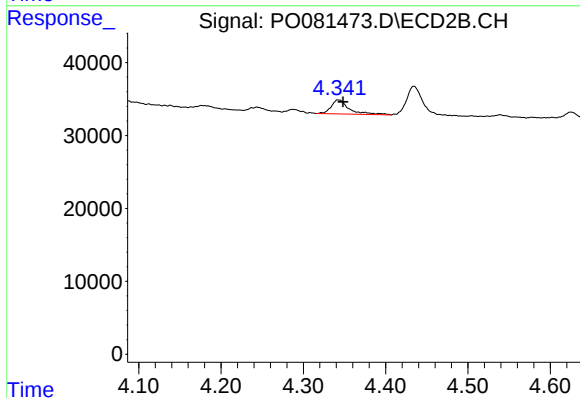
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

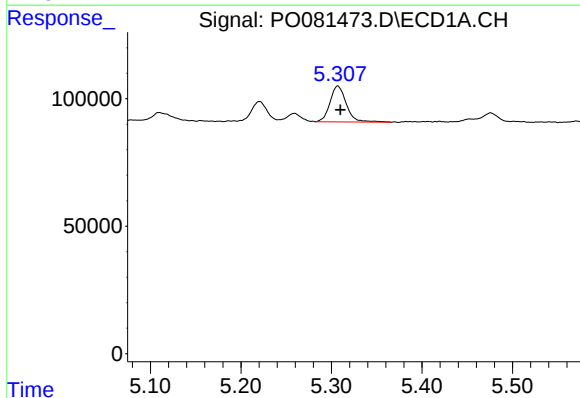
R.T.: 5.221 min
Delta R.T.: -0.002 min
Response: 92483
Conc: 117.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



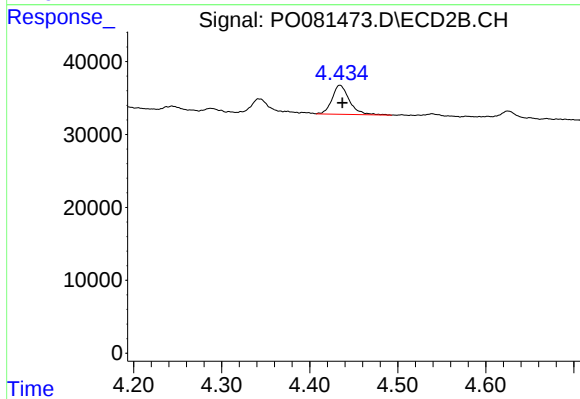
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.006 min
Response: 29425
Conc: 122.39 ng/ml



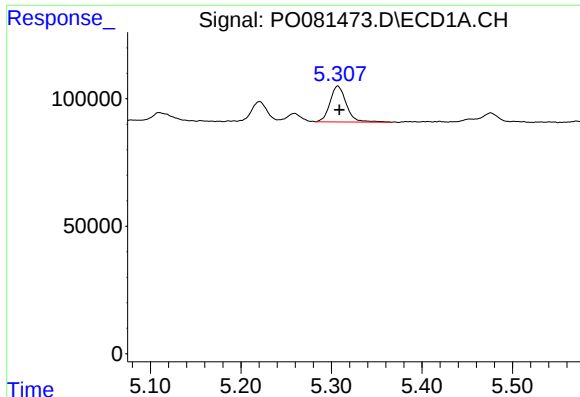
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 176292
Conc: 70.07 ng/ml



#10 AR-1221-3

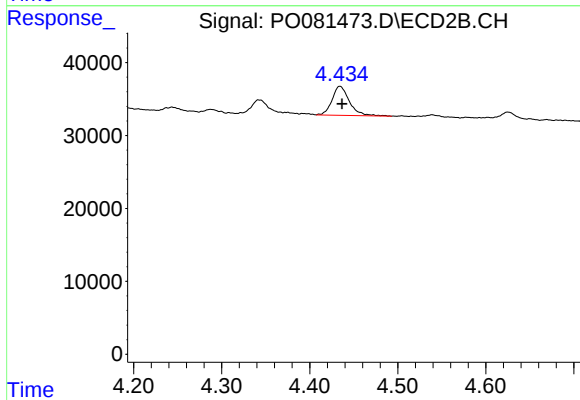
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 54509
Conc: 70.25 ng/ml



#11 AR-1232-1

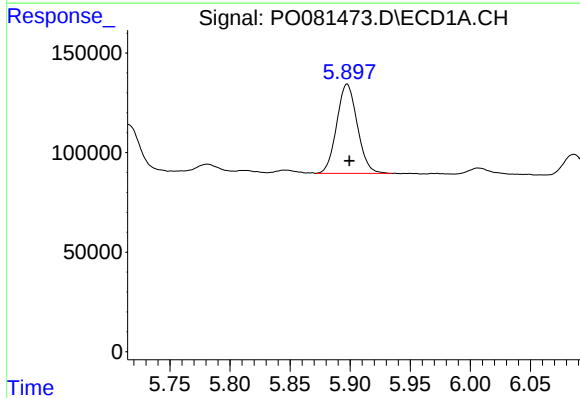
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 176292
Conc: 90.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



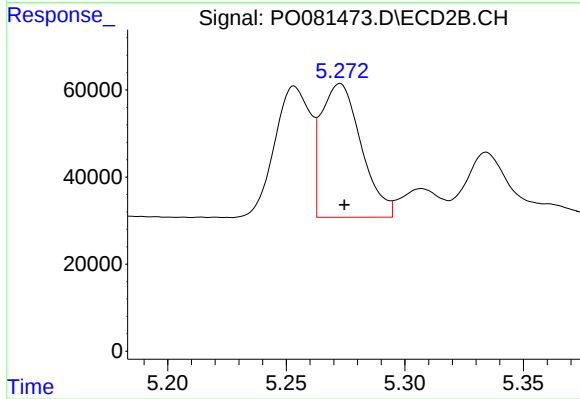
#11 AR-1232-1

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 54509
Conc: 90.91 ng/ml



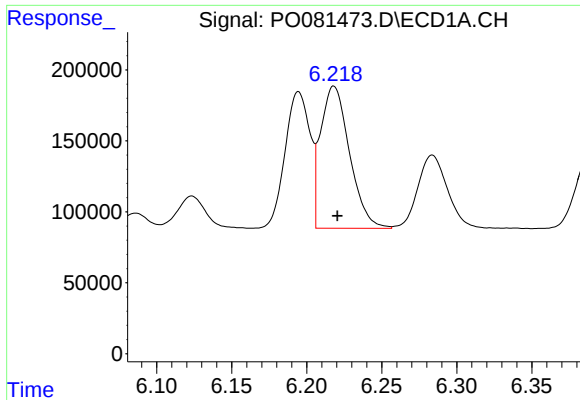
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 534501
Conc: 502.46 ng/ml



#12 AR-1232-2

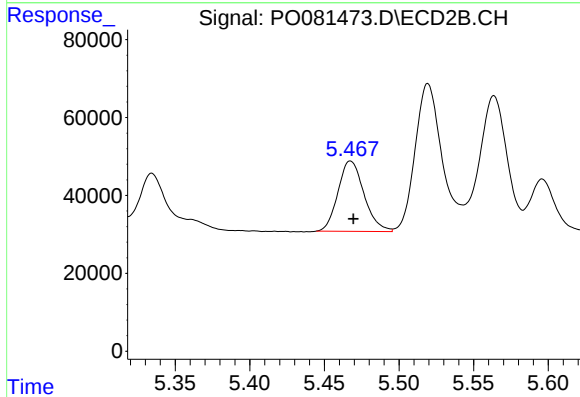
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 359748
Conc: 568.50 ng/ml



#13 AR-1232-3

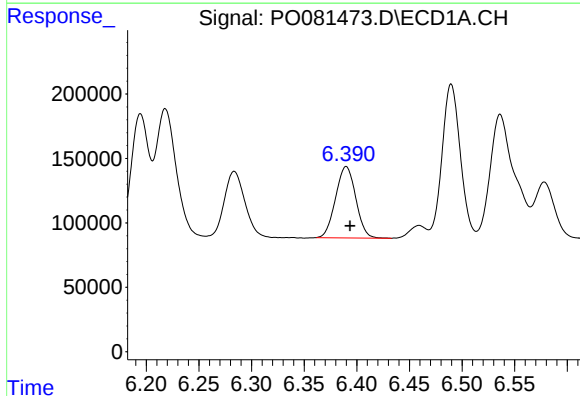
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1344131
Conc: 666.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



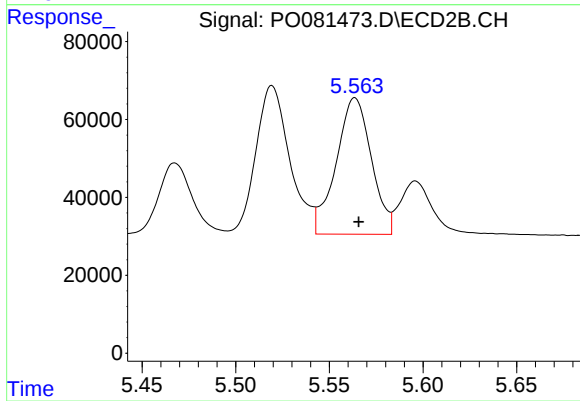
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 219709
Conc: 691.93 ng/ml



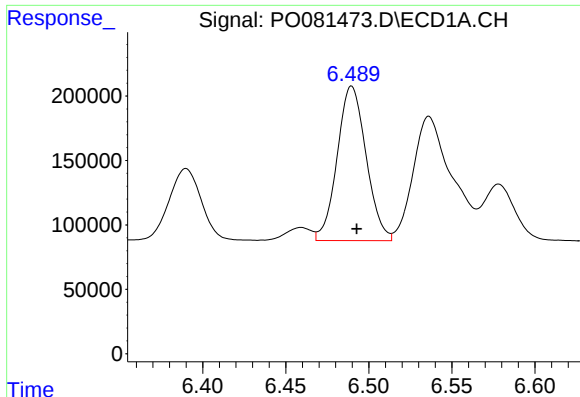
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 739628
Conc: 723.81 ng/ml



#14 AR-1232-4

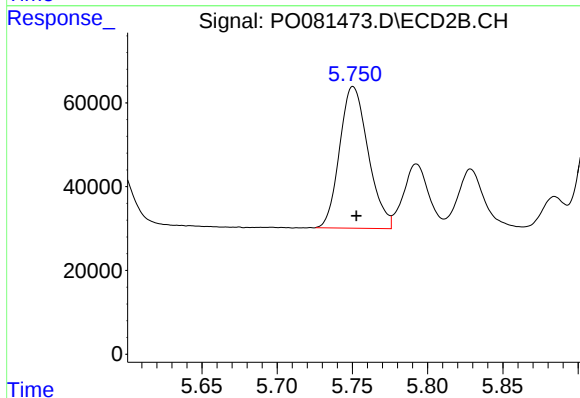
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 459379
Conc: 1528.73 ng/ml



#15 AR-1232-5

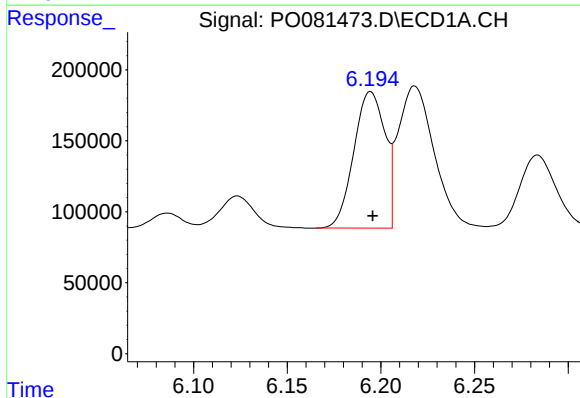
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1453545
Conc: 1971.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



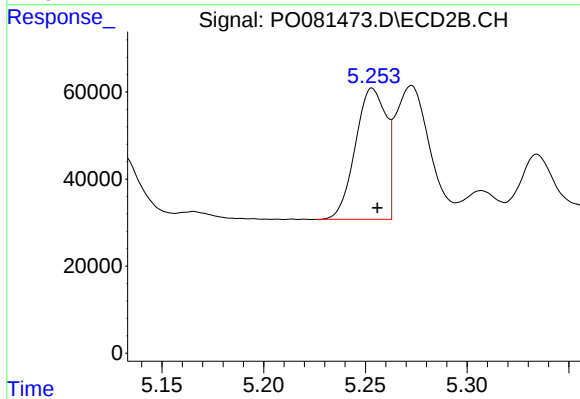
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 446581
Conc: 1404.87 ng/ml



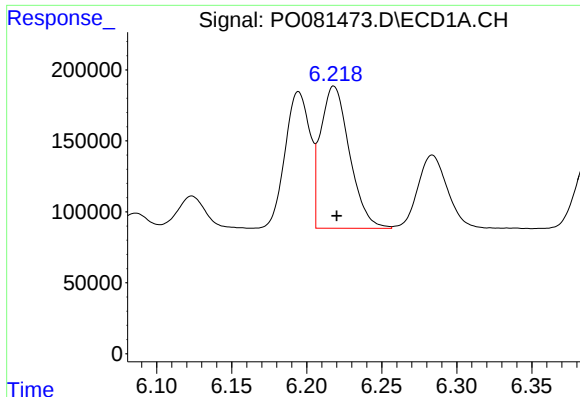
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1115168
Conc: 436.68 ng/ml



#16 AR-1242-1

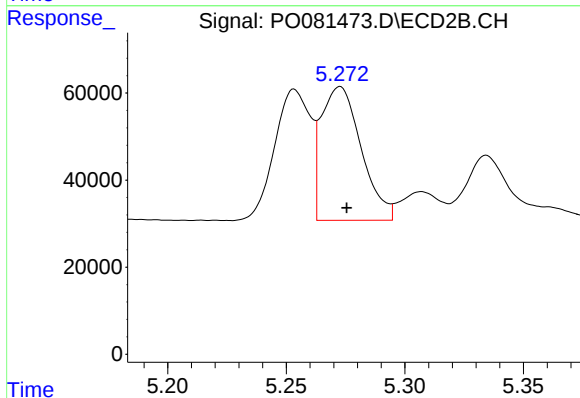
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 316553
Conc: 431.51 ng/ml



#17 AR-1242-2

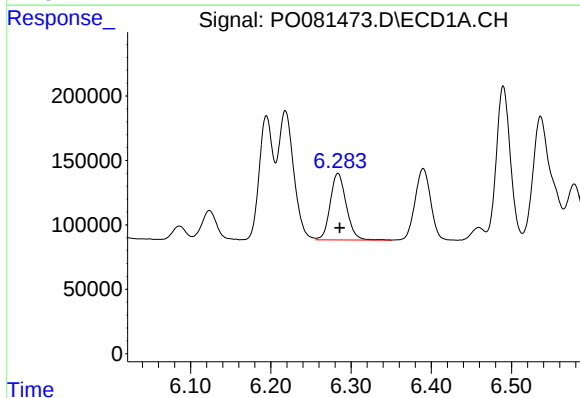
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1344131
Conc: 374.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



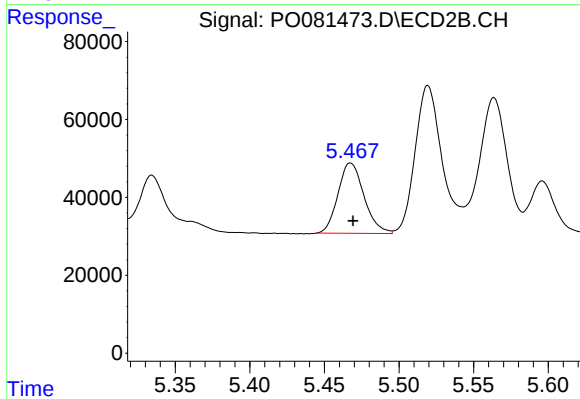
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 359748
Conc: 326.74 ng/ml



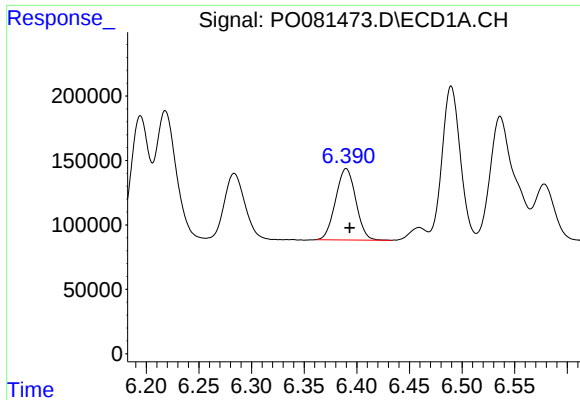
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 716722
Conc: 314.08 ng/ml



#18 AR-1242-3

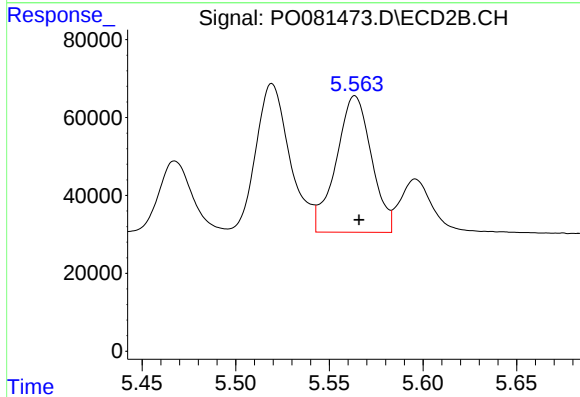
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 219709
Conc: 391.92 ng/ml



#19 AR-1242-4

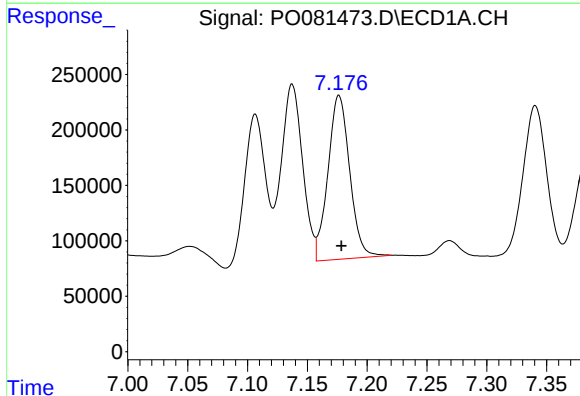
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 739628
Conc: 407.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



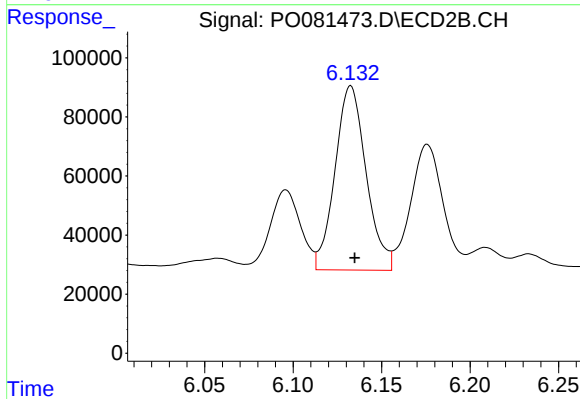
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 459379
Conc: 800.03 ng/ml



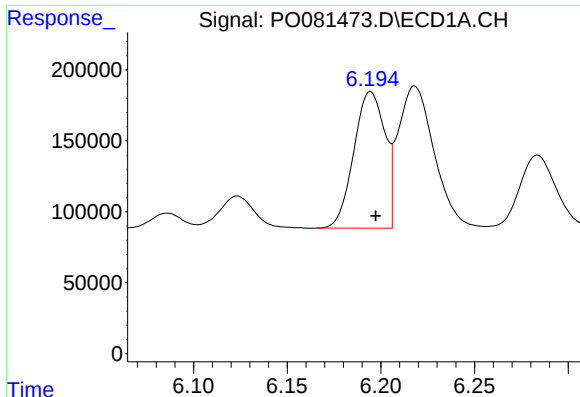
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1869412
Conc: 947.96 ng/ml



#20 AR-1242-5

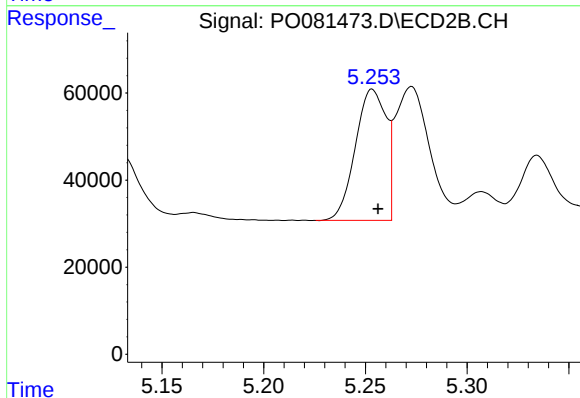
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 763417
Conc: 1021.60 ng/ml



#21 AR-1248-1

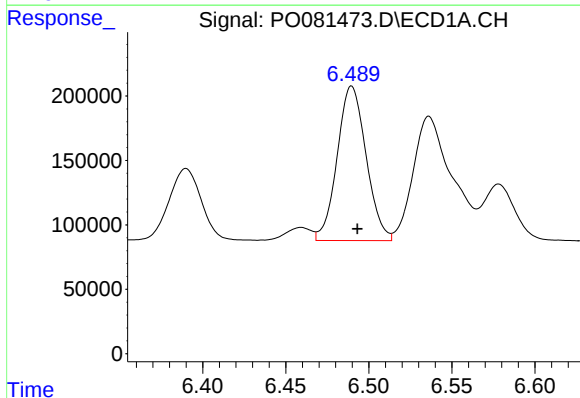
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 1115168
Conc: 554.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



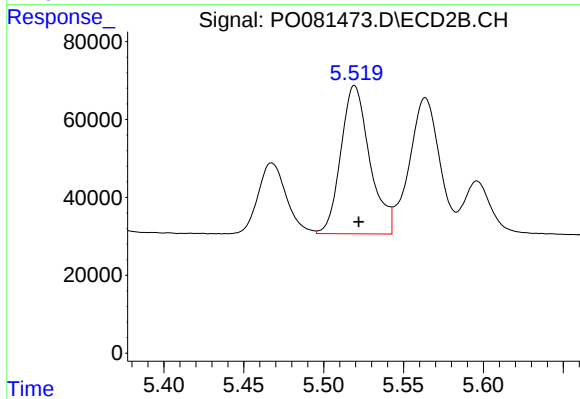
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 316553
Conc: 528.94 ng/ml



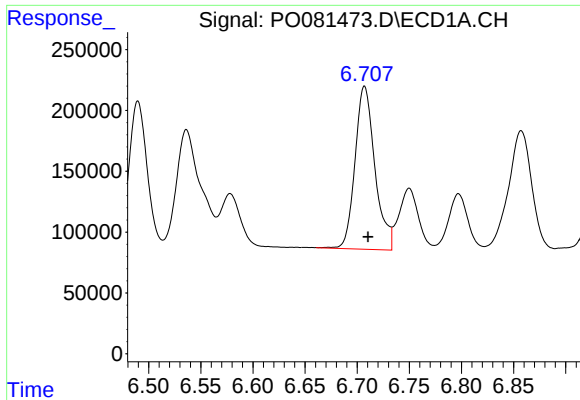
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1453545
Conc: 551.10 ng/ml



#22 AR-1248-2

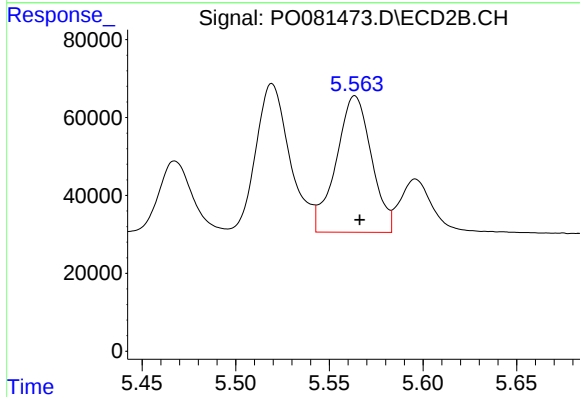
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 479438
Conc: 540.29 ng/ml



#23 AR-1248-3

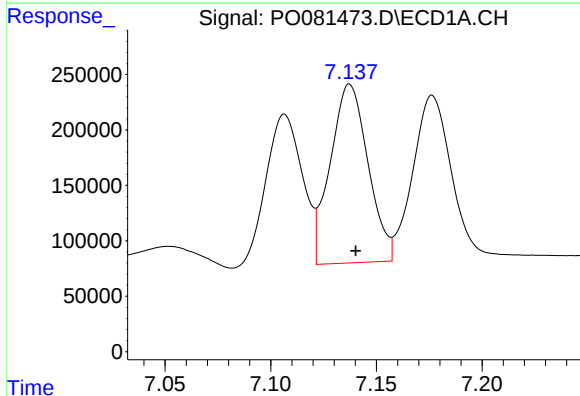
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1778762
Conc: 568.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



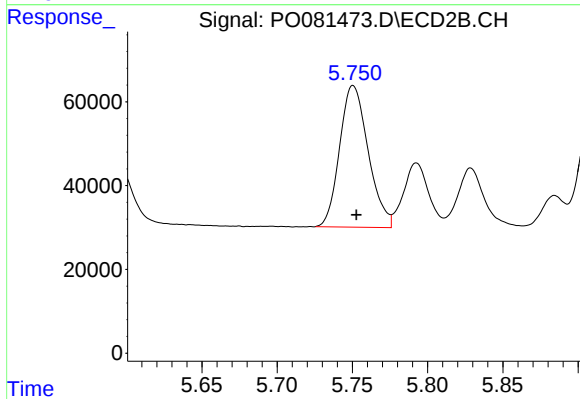
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 459379
Conc: 525.44 ng/ml



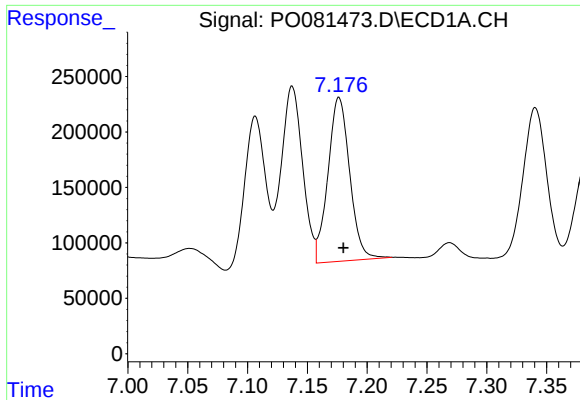
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 2009238
Conc: 583.37 ng/ml



#24 AR-1248-4

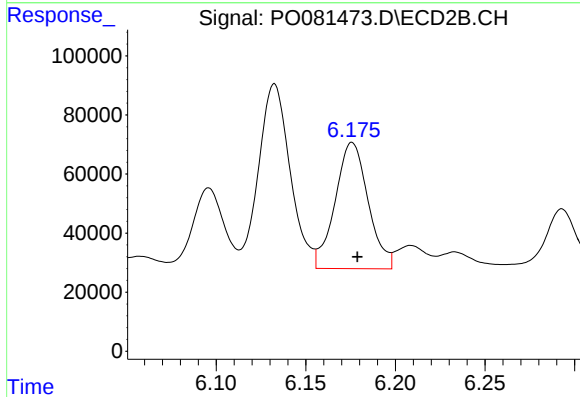
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 446581
Conc: 439.52 ng/ml



#25 AR-1248-5

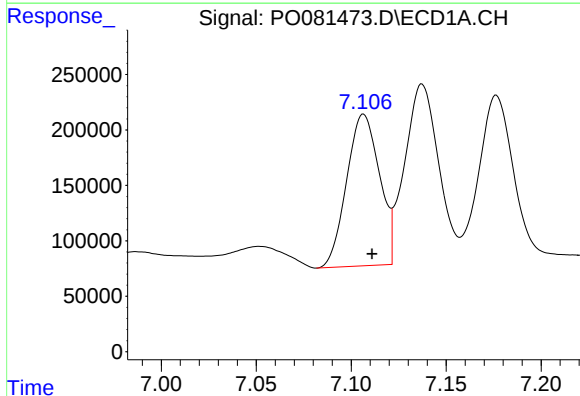
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1869412
Conc: 552.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



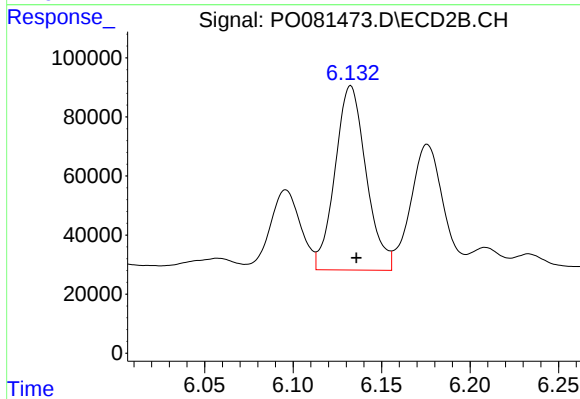
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 548807
Conc: 568.66 ng/ml



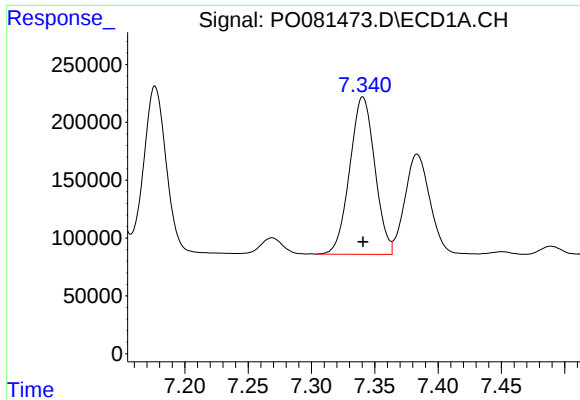
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1644642
Conc: 458.70 ng/ml



#26 AR-1254-1

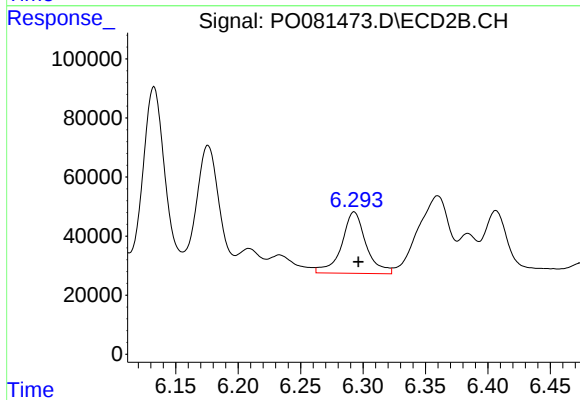
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 763417
Conc: 498.56 ng/ml



#27 AR-1254-2

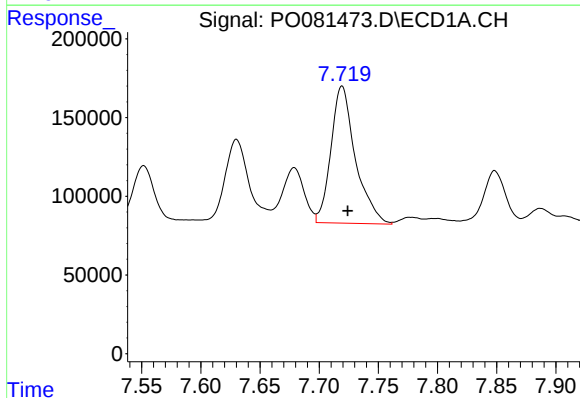
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 1876250
Conc: 340.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



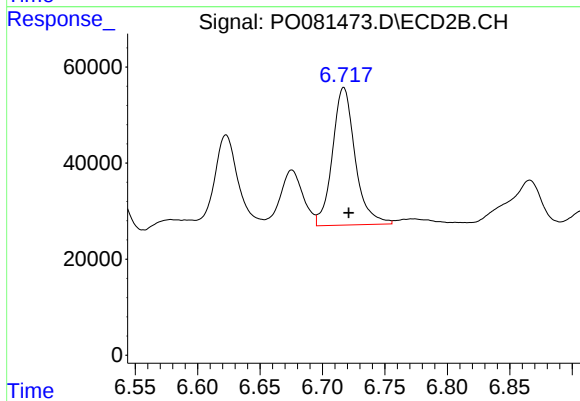
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 284084
Conc: 208.80 ng/ml



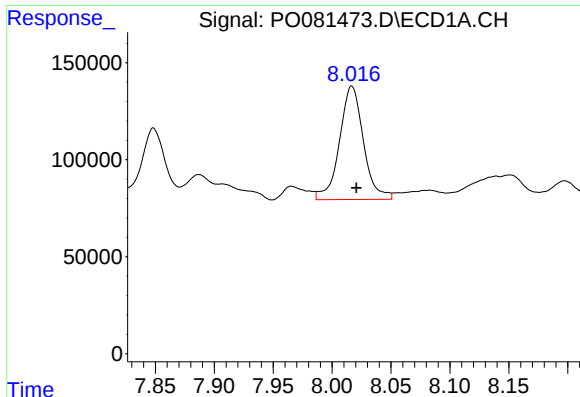
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 1253998
Conc: 222.24 ng/ml



#28 AR-1254-3

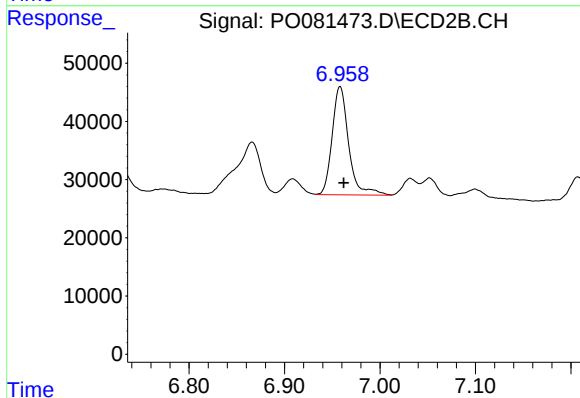
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 362888
Conc: 182.43 ng/ml



#29 AR-1254-4

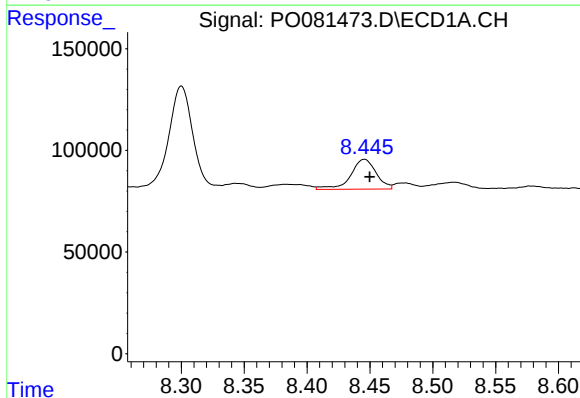
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 827733
Conc: 201.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



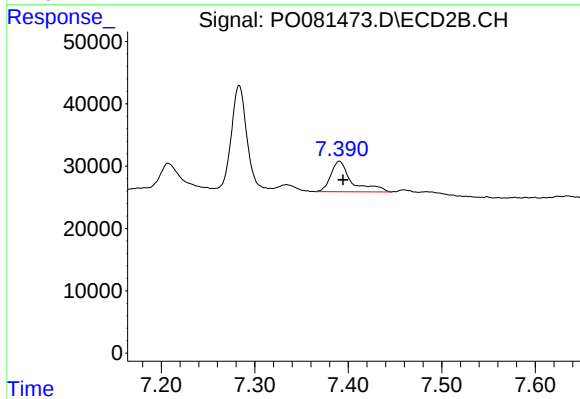
#29 AR-1254-4

R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 223807
Conc: 179.24 ng/ml



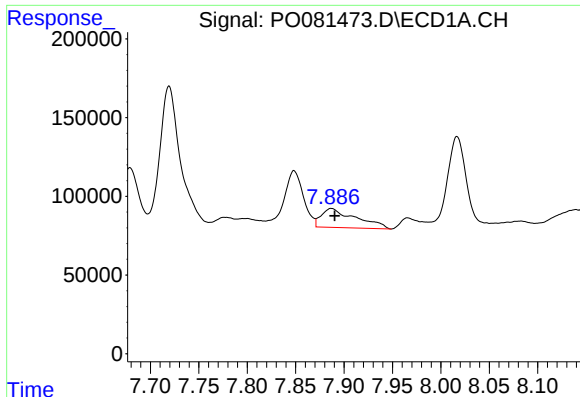
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 208374
Conc: 45.21 ng/ml



#30 AR-1254-5

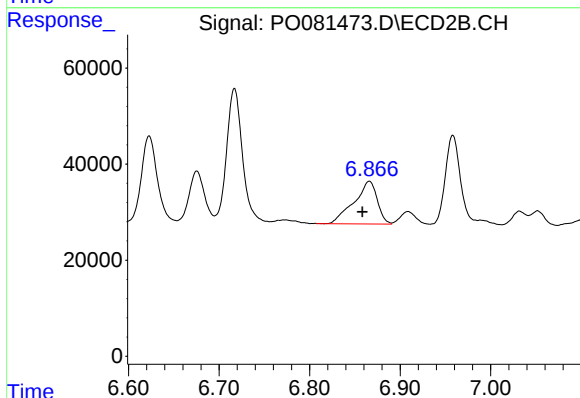
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 76725
Conc: 41.04 ng/ml



#31 AR-1260-1

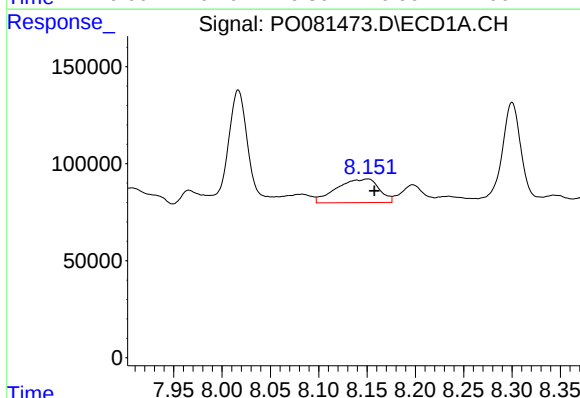
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 300375
Conc: 71.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



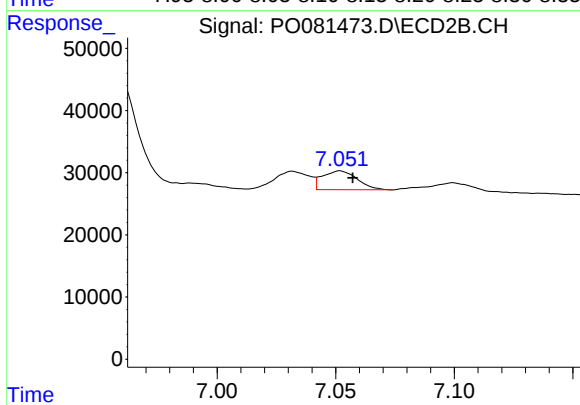
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 159756
Conc: 114.44 ng/ml



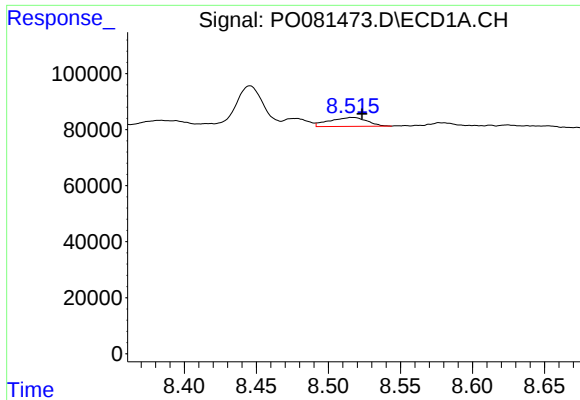
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 371139
Conc: 71.50 ng/ml



#32 AR-1260-2

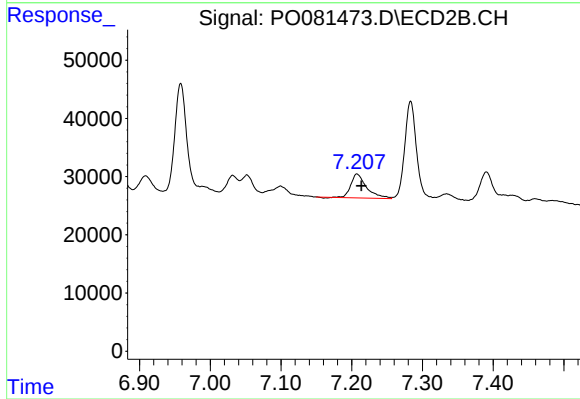
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 30957
Conc: 18.94 ng/ml



#33 AR-1260-3

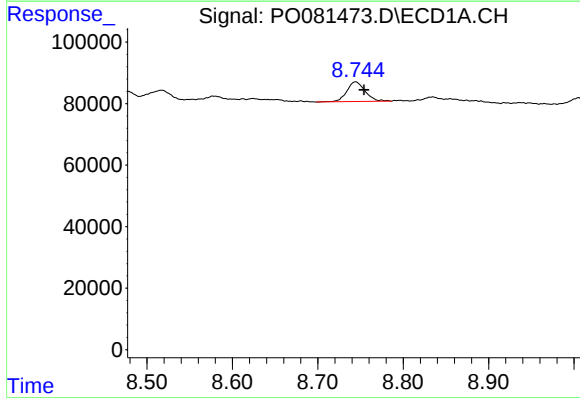
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 57803
Conc: 17.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



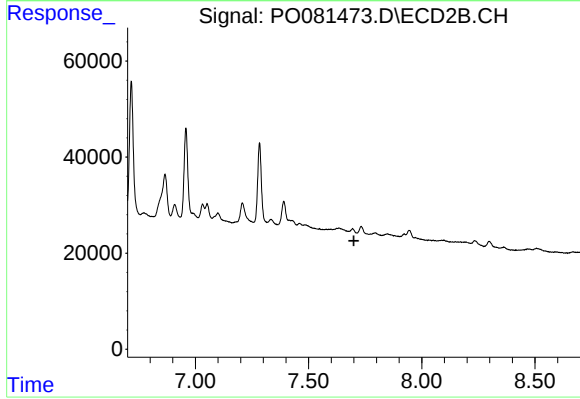
#33 AR-1260-3

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 63804
Conc: 38.37 ng/ml



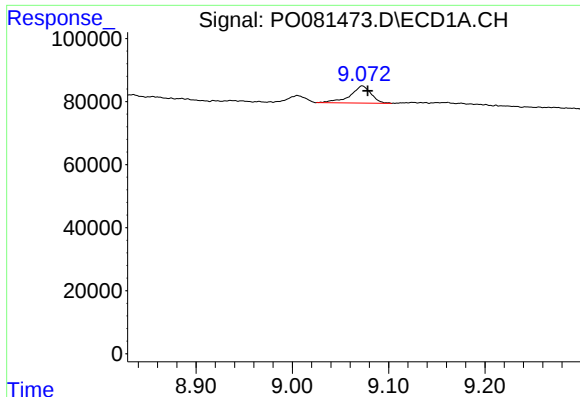
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 94495
Conc: 23.71 ng/ml



#34 AR-1260-4

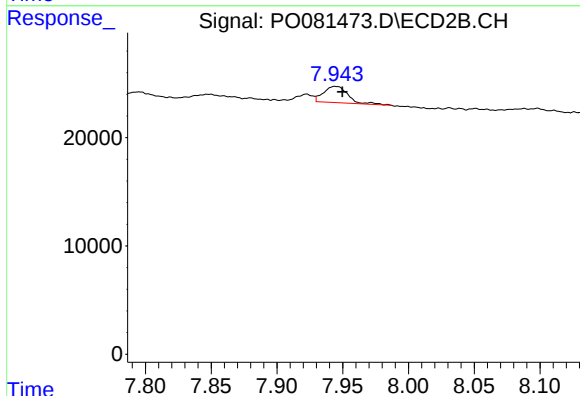
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

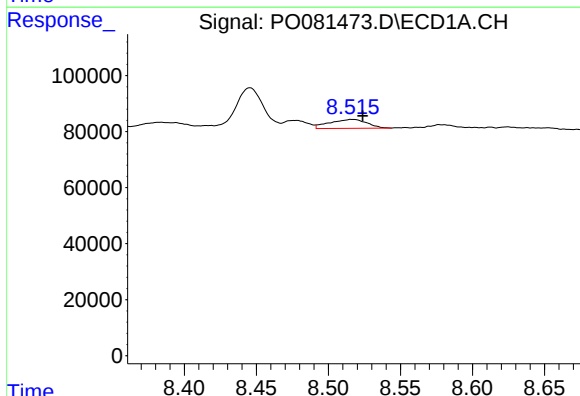
R.T.: 9.073 min
Delta R.T.: -0.006 min
Response: 81885
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



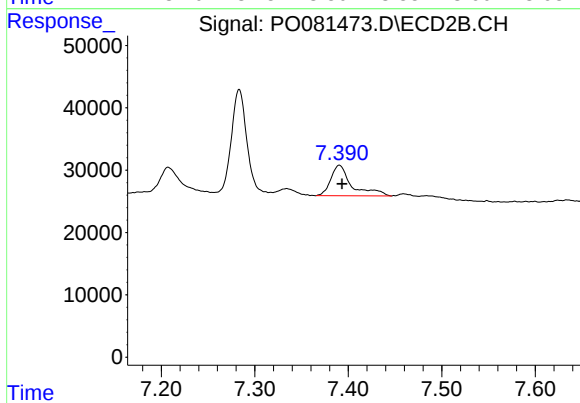
#35 AR-1260-5

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 19318
Conc: 7.82 ng/ml



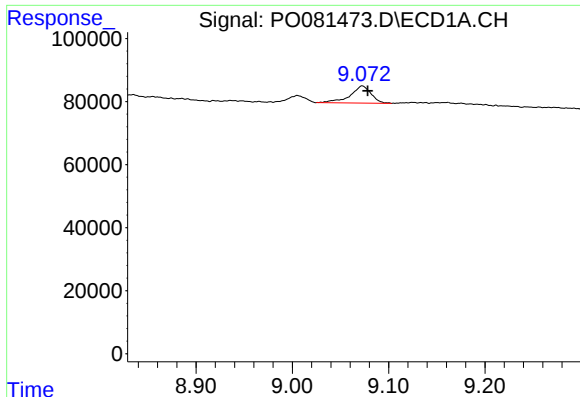
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.007 min
Response: 57803
Conc: 11.15 ng/ml



#36 AR-1262-1

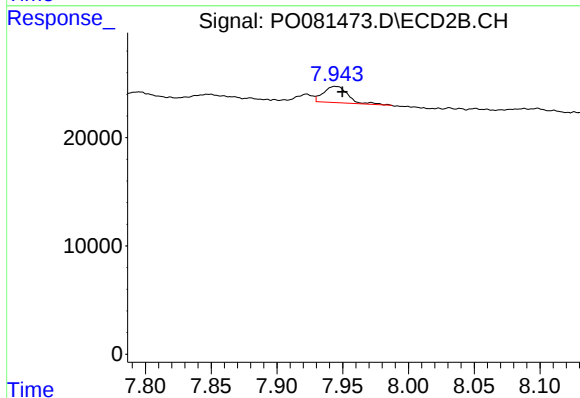
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 76725
Conc: 77.08 ng/ml



#37 AR-1262-2

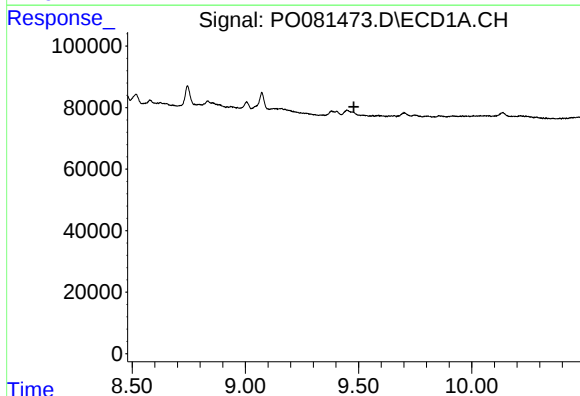
R.T.: 9.073 min
Delta R.T.: -0.006 min
Response: 81885
Conc: 9.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



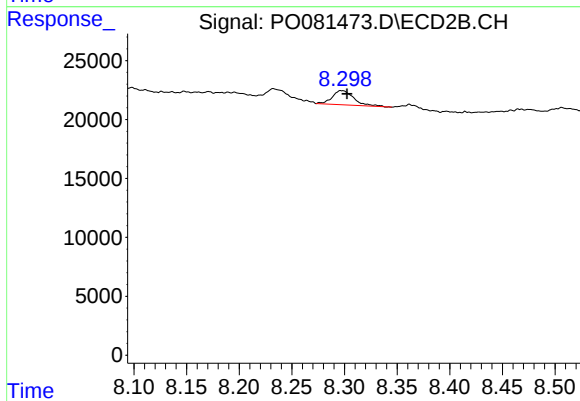
#37 AR-1262-2

R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 19318
Conc: 6.31 ng/ml



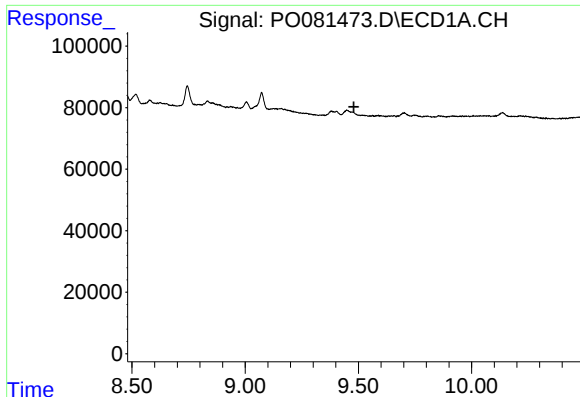
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

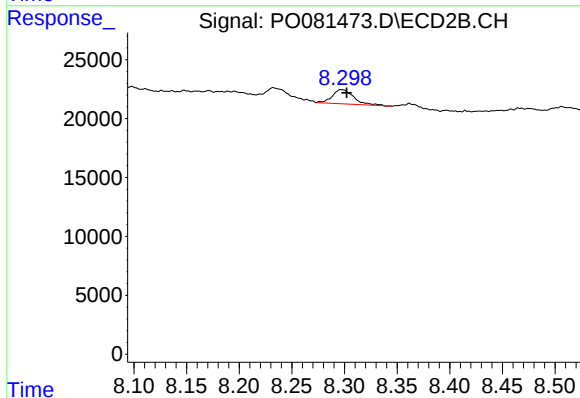
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 17244
Conc: 7.33 ng/ml



#42 AR-1268-2

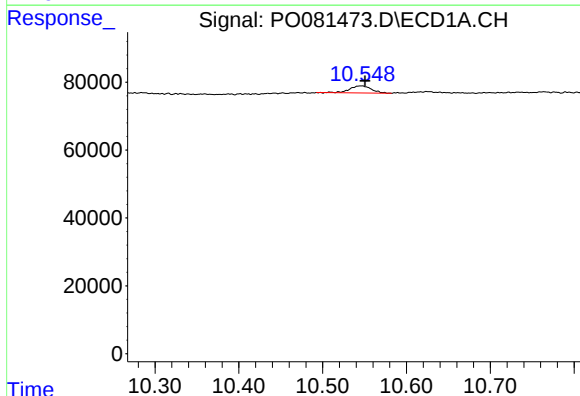
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



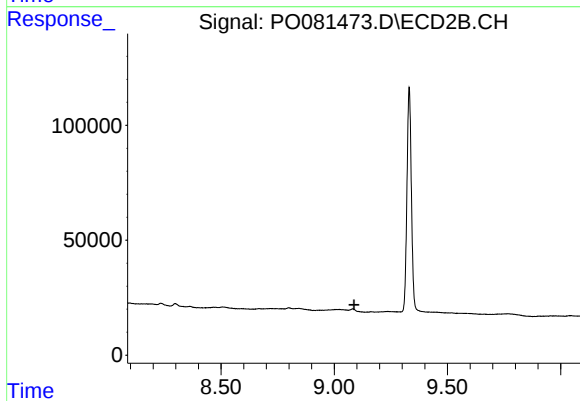
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 17244
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: -0.004 min
Response: 37577
Conc: 1.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.