

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081479.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 12:33
 Operator : AJ\MA
 Sample : M3875-01
 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: Sep 25 01:14:15 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	1848095	545945	20.724	20.492
2)	SA Decachlor...	10.878	9.332	1618211	494714	21.725	21.303
Target Compounds							
3)	L1 AR-1016-1	6.194	5.253	1784629	490541	551.212	544.488
4)	L1 AR-1016-2	6.217	5.273	3178437	956276	685.701	700.270
5)	L1 AR-1016-3	6.283	5.467	1920043	463725	670.645	654.076
6)	L1 AR-1016-4	6.401	5.519	3421210	433751	1487.325	700.249 #
7)	L1 AR-1016-5	6.707	5.751	2412615	593394	1060.165	840.482
8)	L2 AR-1221-1	5.114	0.000	160029	0	146.240	N.D. #
9)	L2 AR-1221-2	5.220	0.000	105465	0	133.761	N.D. #
10)	L2 AR-1221-3	5.307	4.435	400592	69088	159.218	89.039 #
11)	L3 AR-1232-1	5.307	4.435	400592	69088	205.536	115.225 #
12)	L3 AR-1232-2	5.897	5.273	988875	956276	929.603	1511.184 #
13)	L3 AR-1232-3	6.217	5.467	3178437	463725	1576.730	1460.416
14)	L3 AR-1232-4	6.401	5.564	3421210	551881	3348.032	1836.557 #
15)	L3 AR-1232-5	6.490	5.751	1446124	593394	1961.292	1866.714
16)	L4 AR-1242-1	6.194	5.253	1784629	490541	698.828	668.680
17)	L4 AR-1242-2	6.217	5.273	3178437	956276	885.135	868.528
18)	L4 AR-1242-3	6.283	5.467	1920043	463725	841.394	827.195
19)	L4 AR-1242-4	6.401	5.564	3421210	551881	1883.889	961.128 #
20)	L4 AR-1242-5	7.177	6.133	1096145	419447	555.846	561.302
21)	L5 AR-1248-1	6.194	5.253	1784629	490541	886.605	819.664
22)	L5 AR-1248-2	6.490	5.519	1446124	433751	548.288	488.801
23)	L5 AR-1248-3	6.707	5.564	2412615	551881	770.842	631.246
24)	L5 AR-1248-4	7.137	5.751	1173972	593394	340.857	584.016 #
25)	L5 AR-1248-5	7.177	6.176	1096145	268520	324.224	278.234
26)	L6 AR-1254-1	7.107	6.133	1177046	419447	328.282	273.923
27)	L6 AR-1254-2	7.342	6.294	732308	57541	132.811	42.292 #
28)	L6 AR-1254-3	7.736	6.718	780737	105860	138.367	53.218 #
29)	L6 AR-1254-4	8.016	6.959	632260	41155	153.757	32.960 #
30)	L6 AR-1254-5	8.445	7.390	680000	107481	147.525	57.494 #
31)	L7 AR-1260-1	7.885	6.856	407465	11768	96.390	8.430 #
32)	L7 AR-1260-2	8.152	7.052	999704	30635	192.605	18.744 #
33)	L7 AR-1260-3	8.499f	7.208	1143307	90342	352.847	54.328 #
34)	L7 AR-1260-4	8.746	7.700	757970	4881	190.156	4.391 #
35)	L7 AR-1260-5	9.070	0.000	523272	0	70.635	N.D. #
36)	L8 AR-1262-1	8.499f	7.390	1143307	107481	220.572	107.983 #
37)	L8 AR-1262-2	9.070	0.000	523272	0	58.669	N.D. #
38)	L8 AR-1262-3	9.401f	8.243	457431	170581	114.025	127.457
39)	L8 AR-1262-4	9.457f	8.296	404592	67083	165.530	28.509 #
41)	L9 AR-1268-1	9.401f	8.243	457431	170581	42.611	44.481
42)	L9 AR-1268-2	9.457f	8.296	404592	67083	40.037	19.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 12:33
Operator : AJ\MA
Sample : M3875-01
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: Sep 25 01:14:15 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

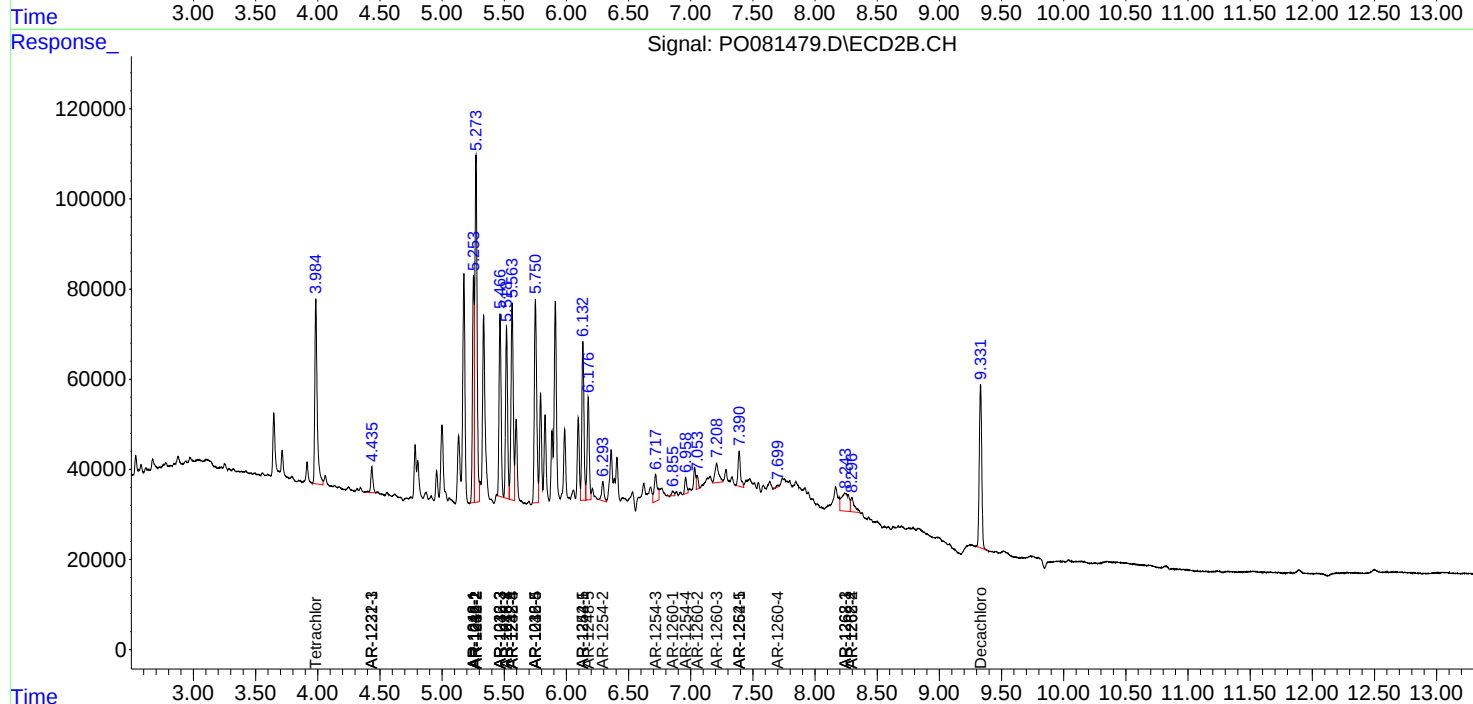
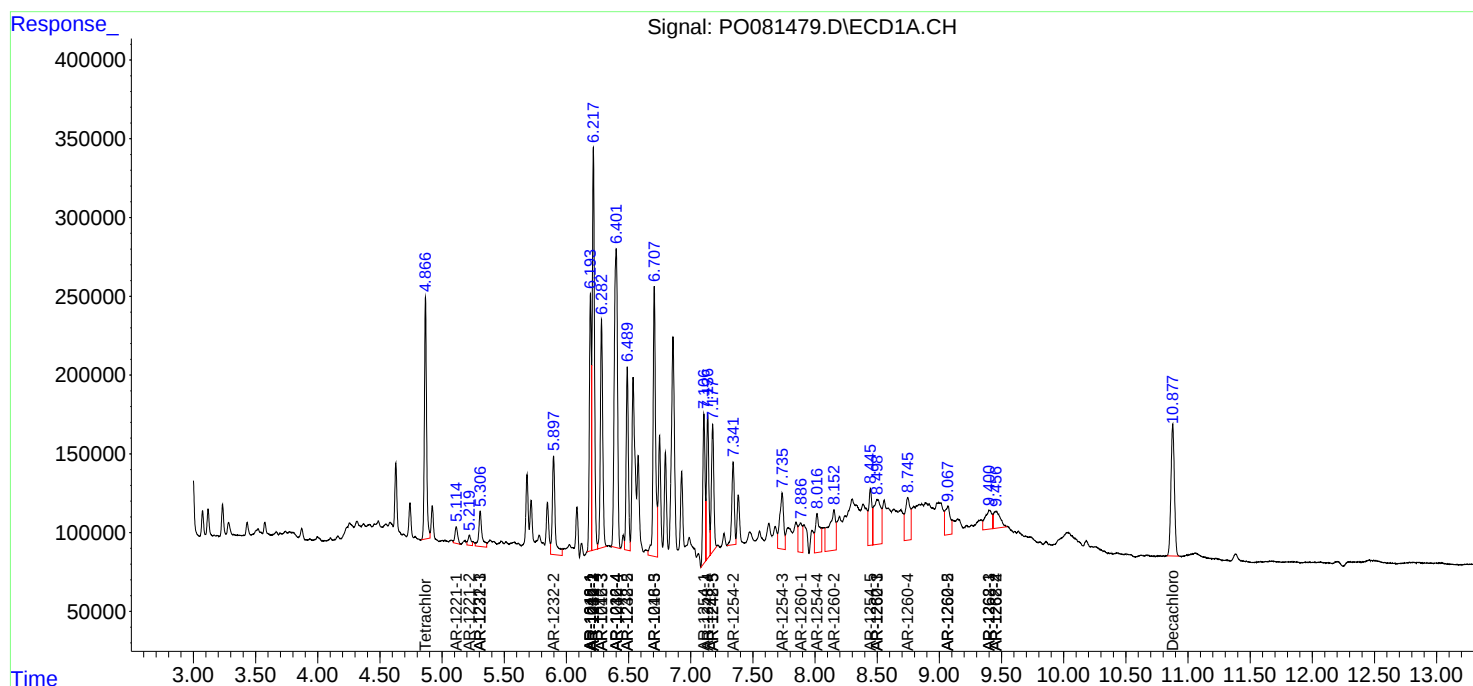
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

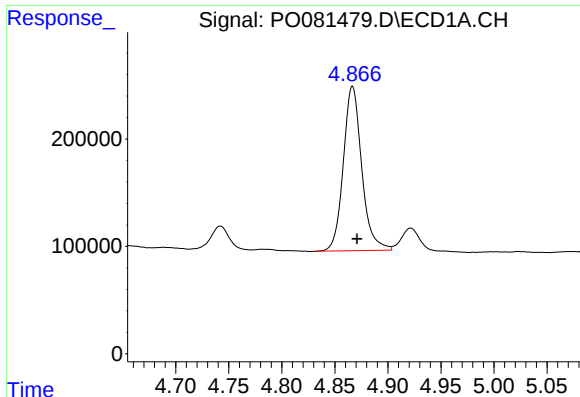
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081479.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 12:33
Operator : AJ\MA
Sample : M3875-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:14:15 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

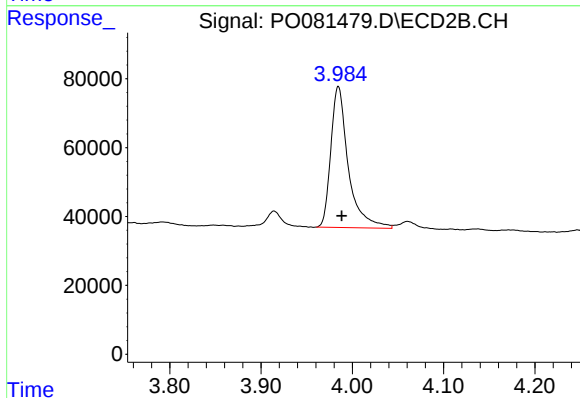




#1 Tetrachloro-m-xylene

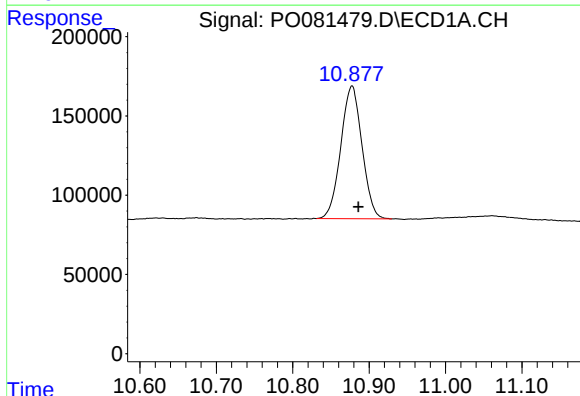
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 1848095
Conc: 20.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



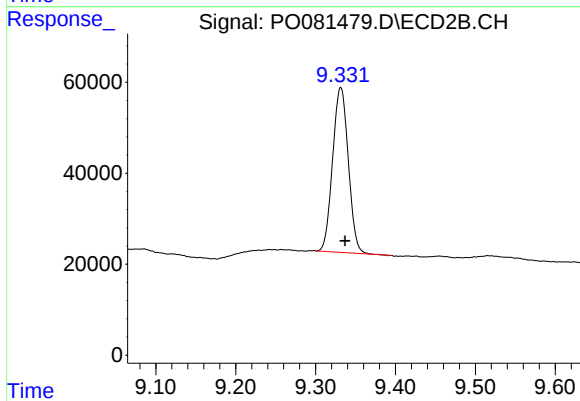
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 545945
Conc: 20.49 ng/ml



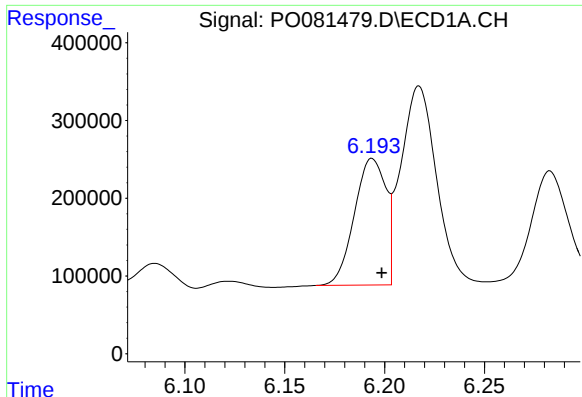
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.009 min
Response: 1618211
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

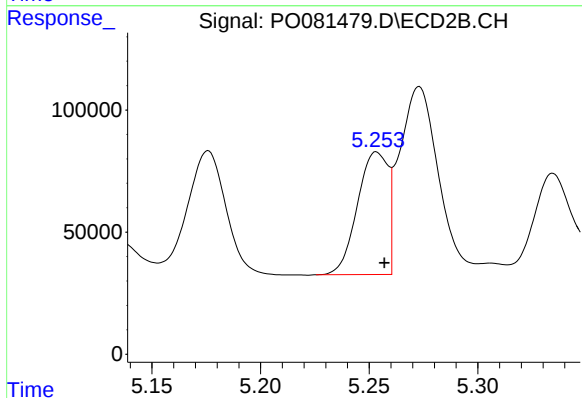
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 494714
Conc: 21.30 ng/ml



#3 AR-1016-1

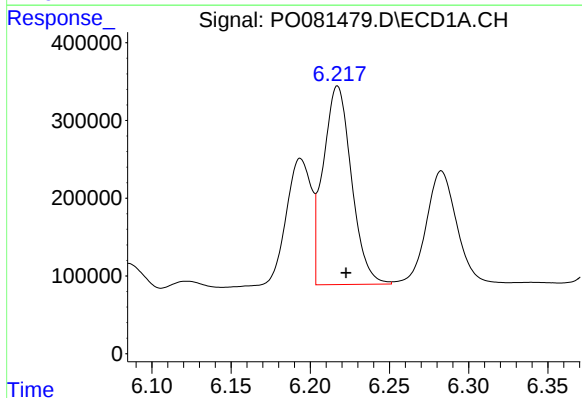
R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 1784629
Conc: 551.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



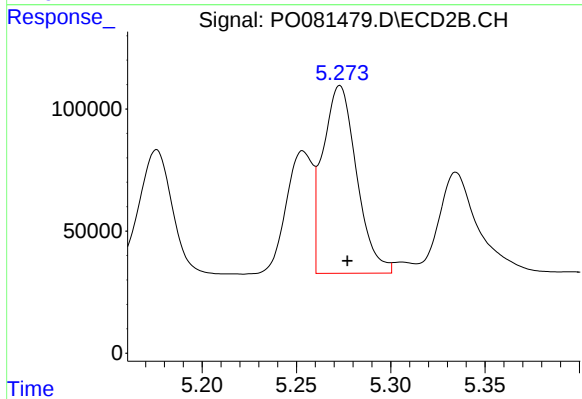
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 490541
Conc: 544.49 ng/ml



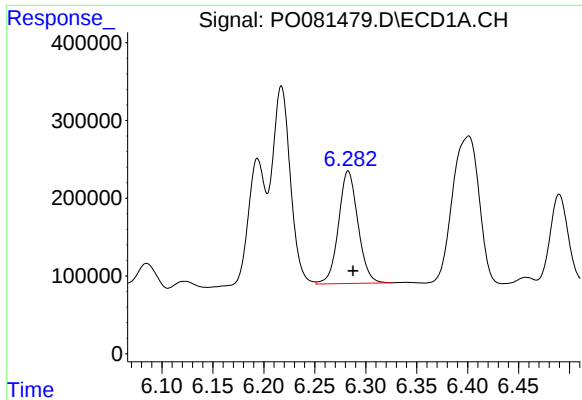
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.005 min
Response: 3178437
Conc: 685.70 ng/ml



#4 AR-1016-2

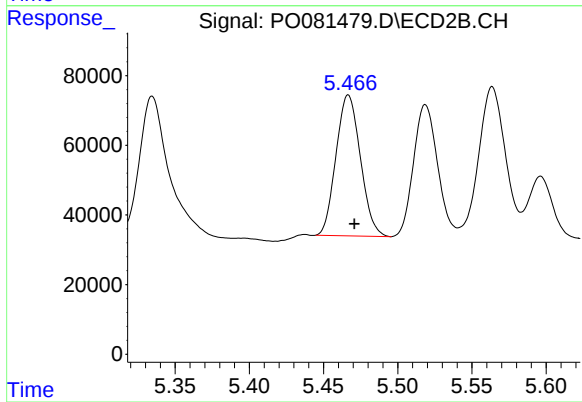
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 956276
Conc: 700.27 ng/ml



#5 AR-1016-3

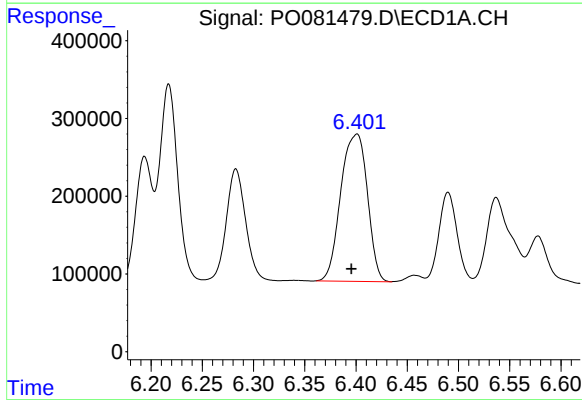
R.T.: 6.283 min
Delta R.T.: -0.005 min
Response: 1920043
Conc: 670.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



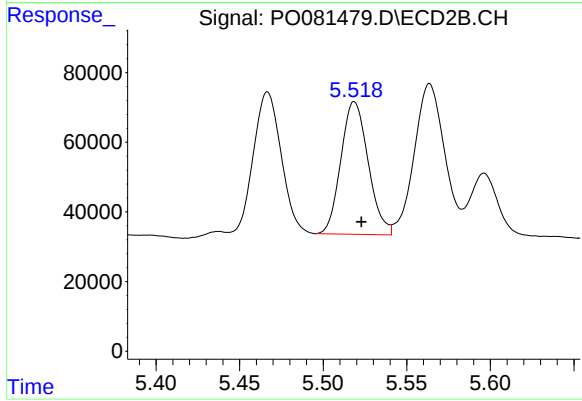
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 463725
Conc: 654.08 ng/ml



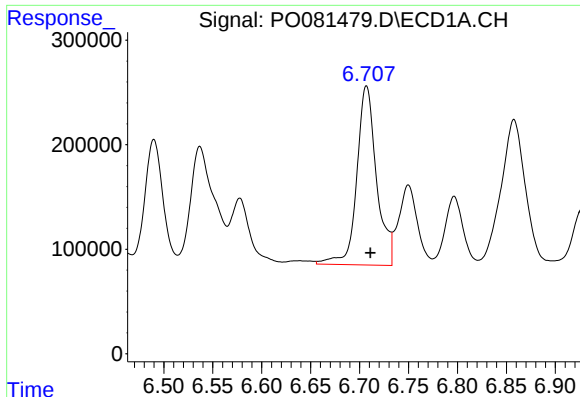
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 3421210
Conc: 1487.33 ng/ml



#6 AR-1016-4

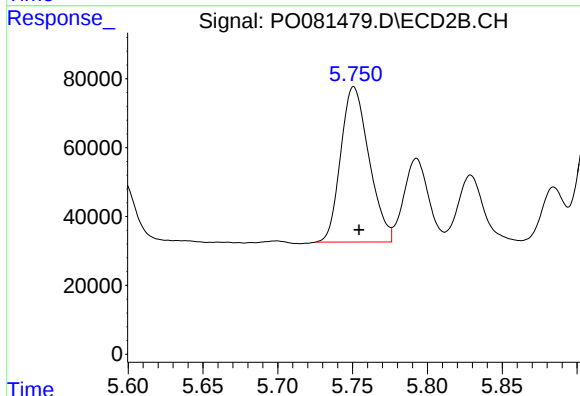
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 433751
Conc: 700.25 ng/ml



#7 AR-1016-5

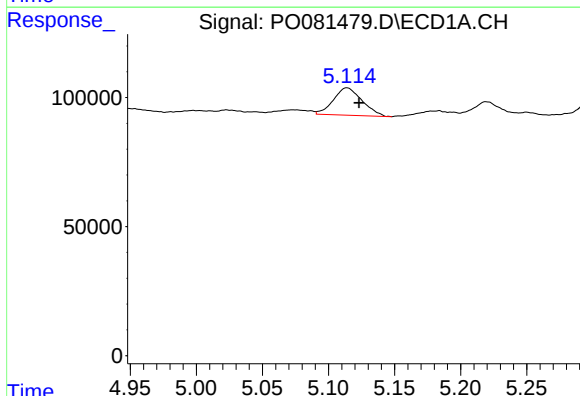
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 2412615
Conc: 1060.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



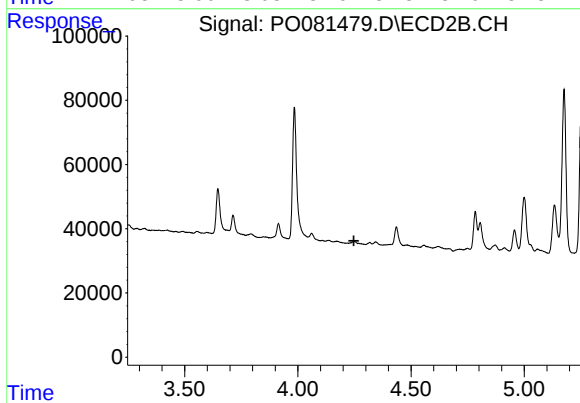
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 593394
Conc: 840.48 ng/ml



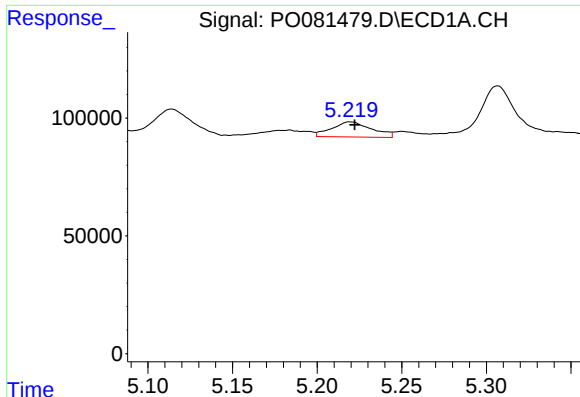
#8 AR-1221-1

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 160029
Conc: 146.24 ng/ml



#8 AR-1221-1

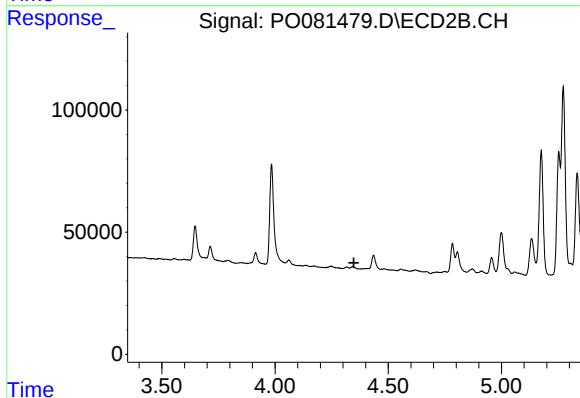
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

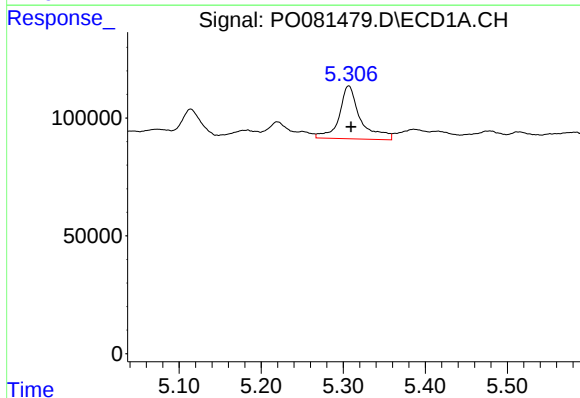
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 105465
Conc: 133.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



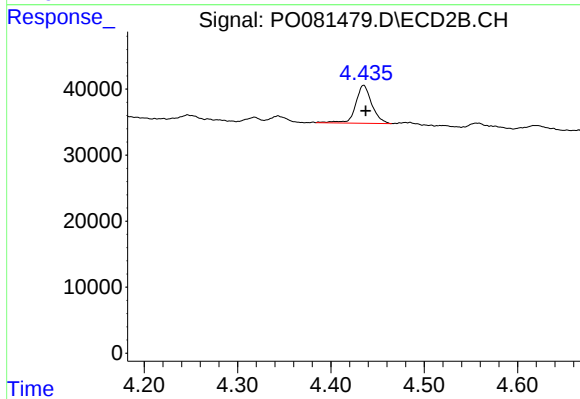
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.



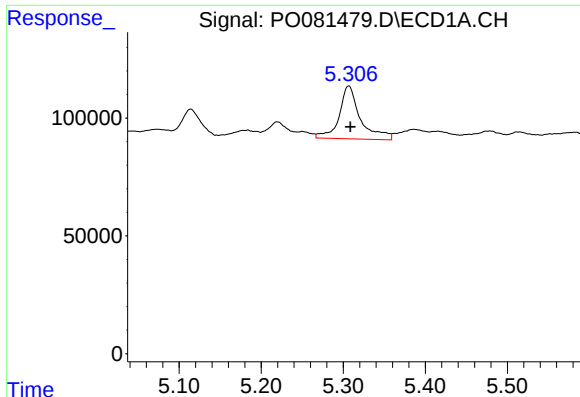
#10 AR-1221-3

R.T.: 5.307 min
Delta R.T.: -0.003 min
Response: 400592
Conc: 159.22 ng/ml



#10 AR-1221-3

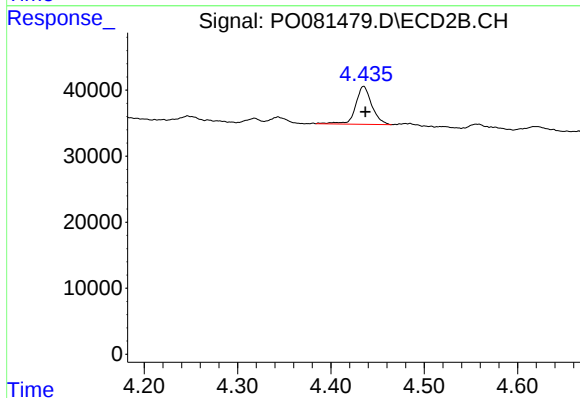
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 69088
Conc: 89.04 ng/ml



#11 AR-1232-1

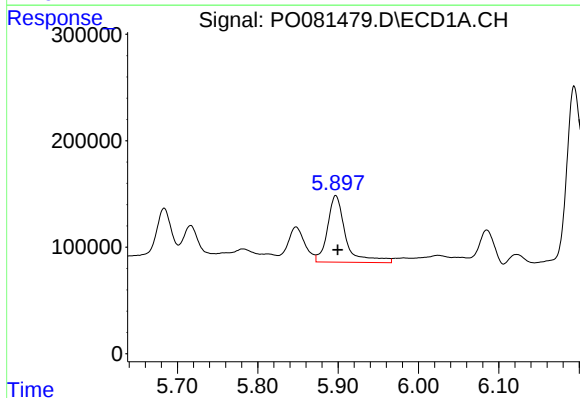
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 400592
Conc: 205.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



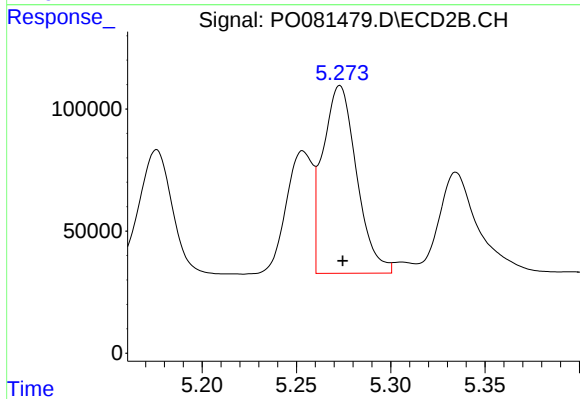
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 69088
Conc: 115.22 ng/ml



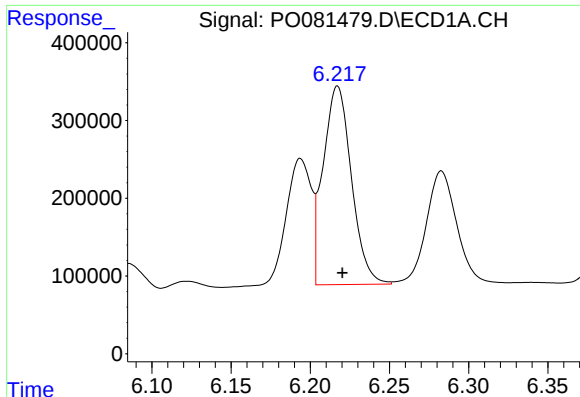
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 988875
Conc: 929.60 ng/ml



#12 AR-1232-2

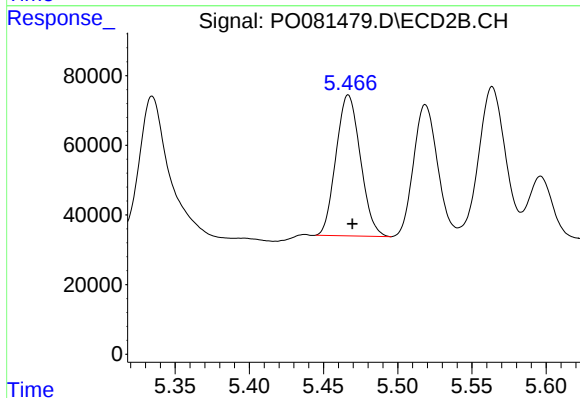
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 956276
Conc: 1511.18 ng/ml



#13 AR-1232-3

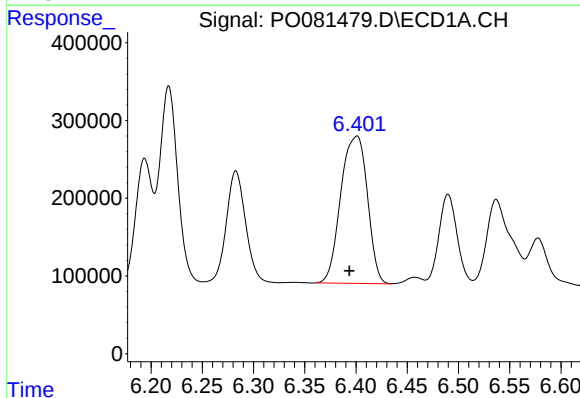
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 3178437
Conc: 1576.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



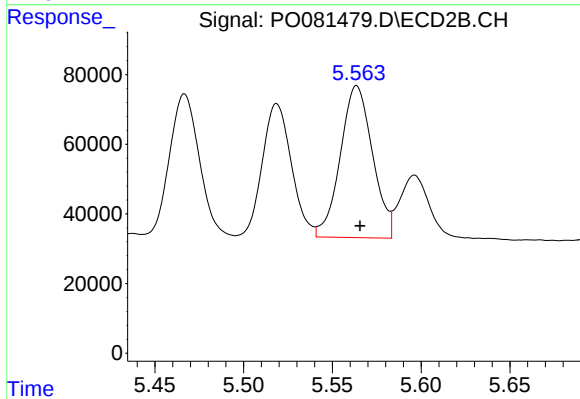
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 463725
Conc: 1460.42 ng/ml



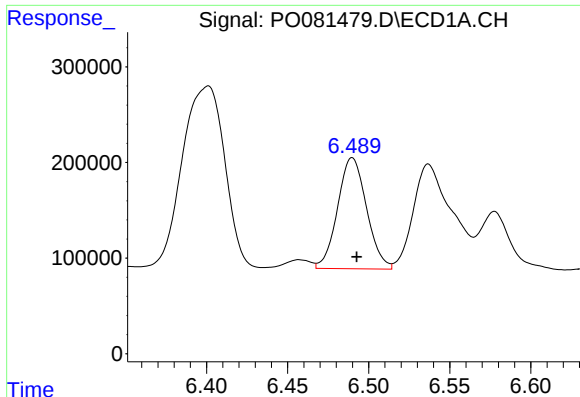
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 3421210
Conc: 3348.03 ng/ml



#14 AR-1232-4

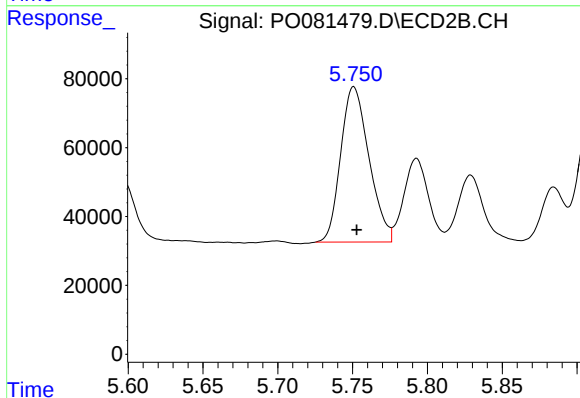
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 551881
Conc: 1836.56 ng/ml



#15 AR-1232-5

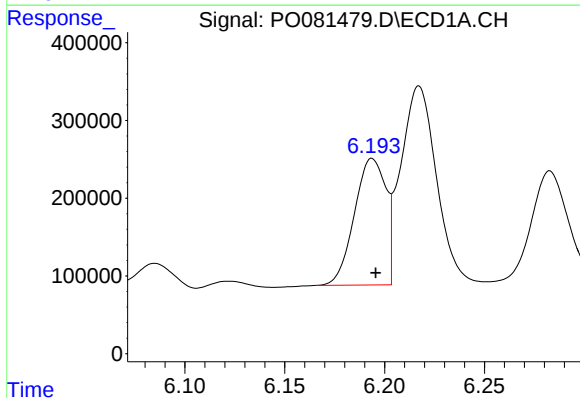
R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1446124
Conc: 1961.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



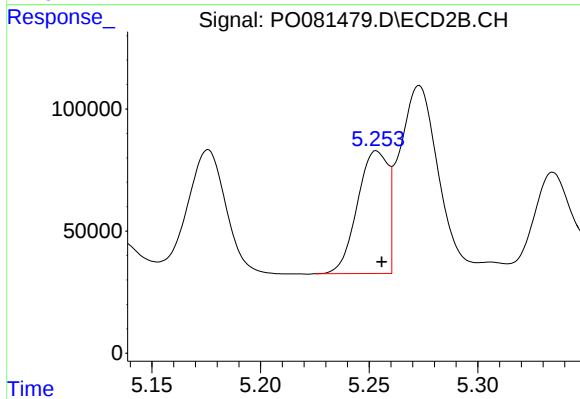
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 593394
Conc: 1866.71 ng/ml



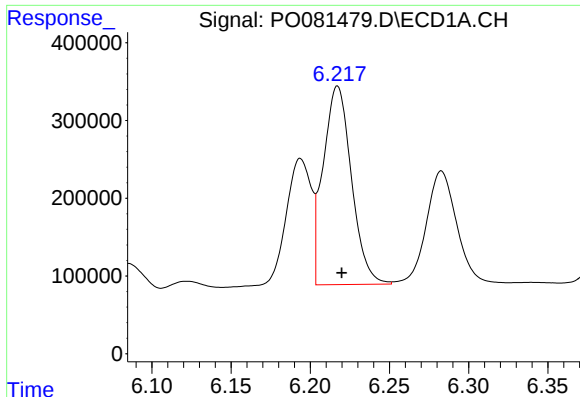
#16 AR-1242-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 1784629
Conc: 698.83 ng/ml



#16 AR-1242-1

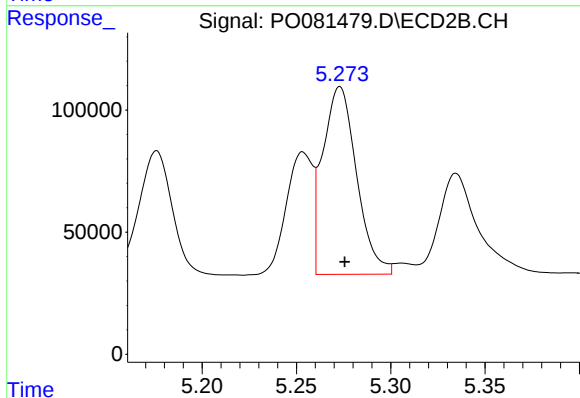
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 490541
Conc: 668.68 ng/ml



#17 AR-1242-2

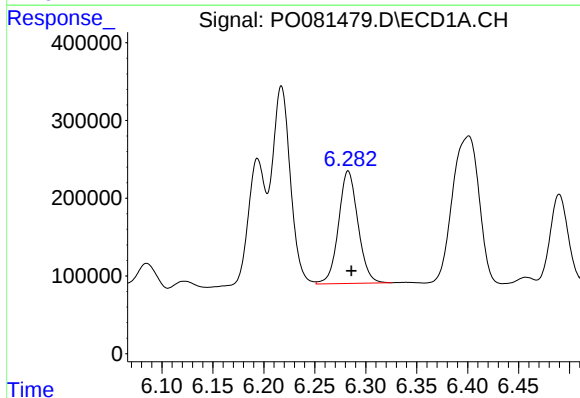
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 3178437
Conc: 885.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



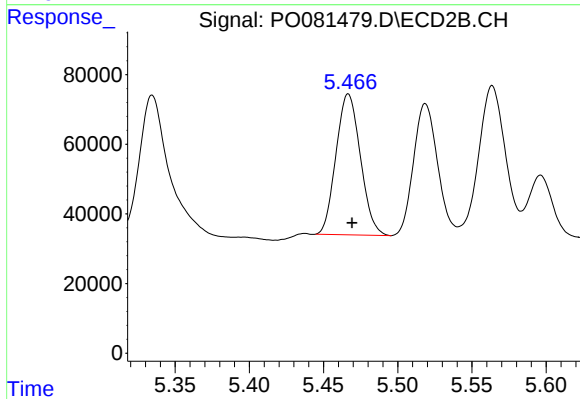
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 956276
Conc: 868.53 ng/ml



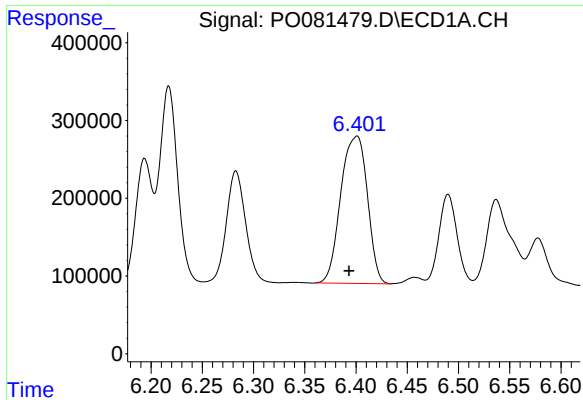
#18 AR-1242-3

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 1920043
Conc: 841.39 ng/ml



#18 AR-1242-3

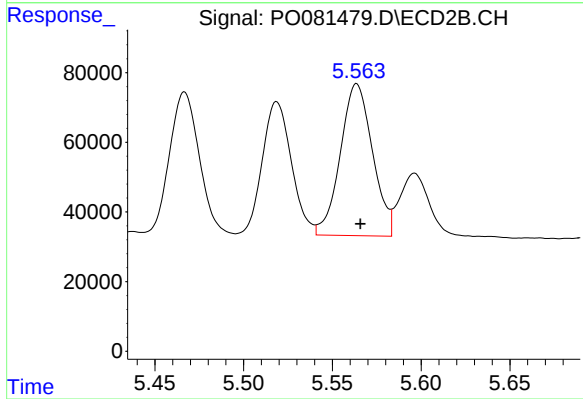
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 463725
Conc: 827.20 ng/ml



#19 AR-1242-4

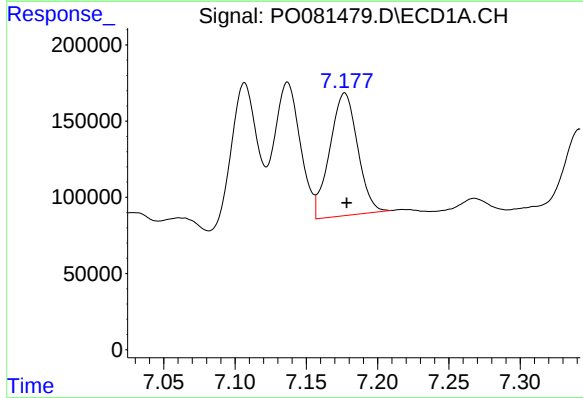
R.T.: 6.401 min
Delta R.T.: 0.008 min
Response: 3421210
Conc: 1883.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



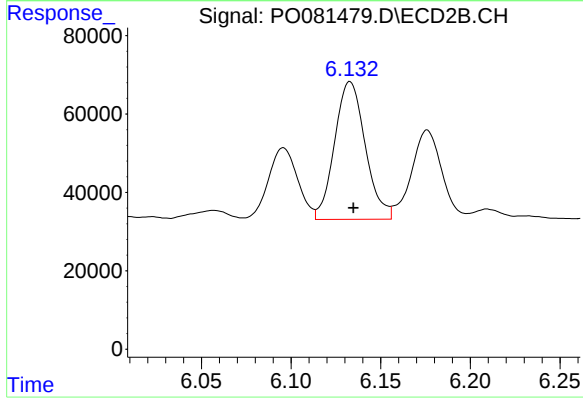
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 551881
Conc: 961.13 ng/ml



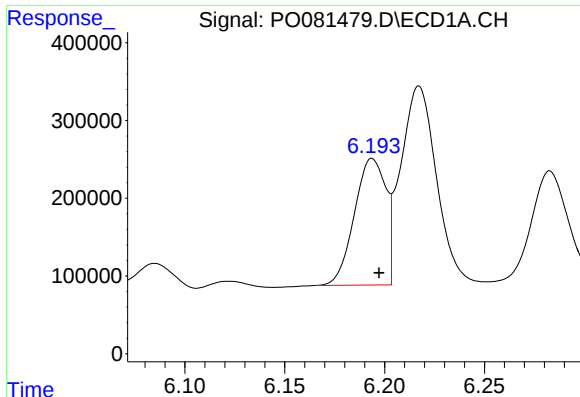
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 1096145
Conc: 555.85 ng/ml



#20 AR-1242-5

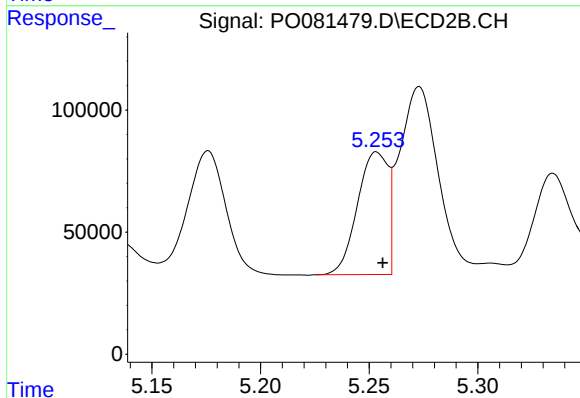
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 419447
Conc: 561.30 ng/ml



#21 AR-1248-1

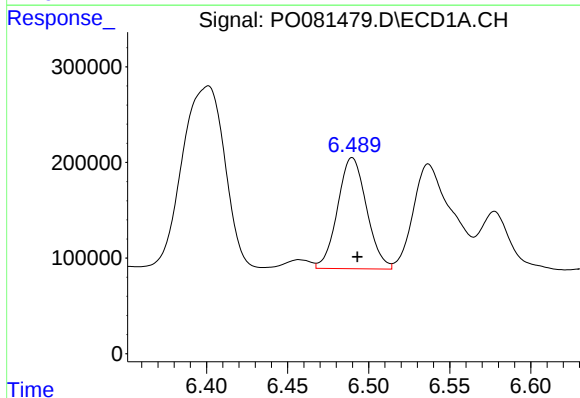
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 1784629
Conc: 886.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



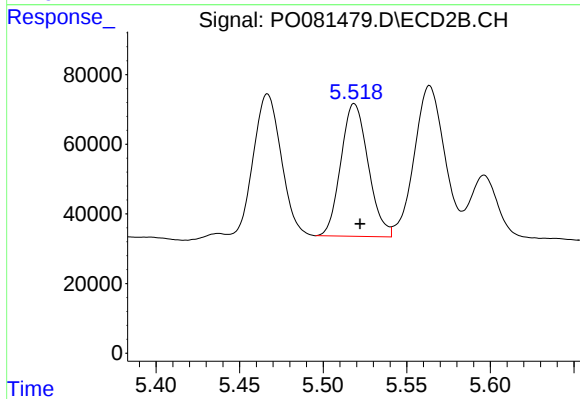
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 490541
Conc: 819.66 ng/ml



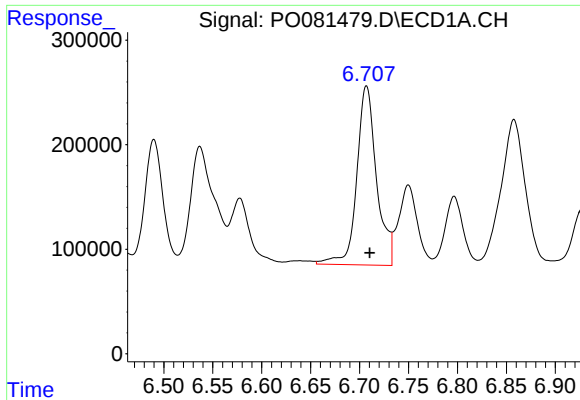
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1446124
Conc: 548.29 ng/ml



#22 AR-1248-2

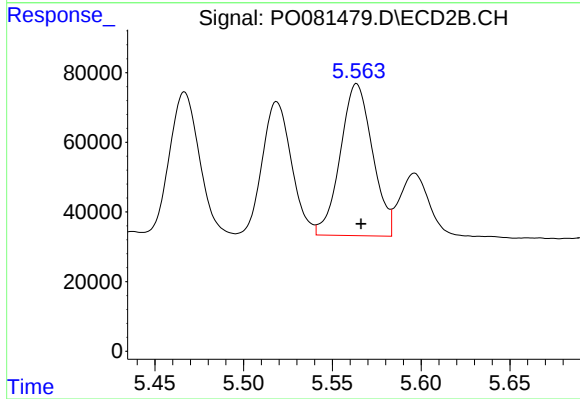
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 433751
Conc: 488.80 ng/ml



#23 AR-1248-3

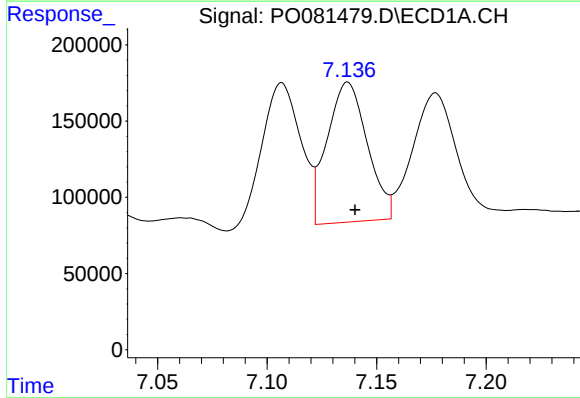
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2412615
Conc: 770.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



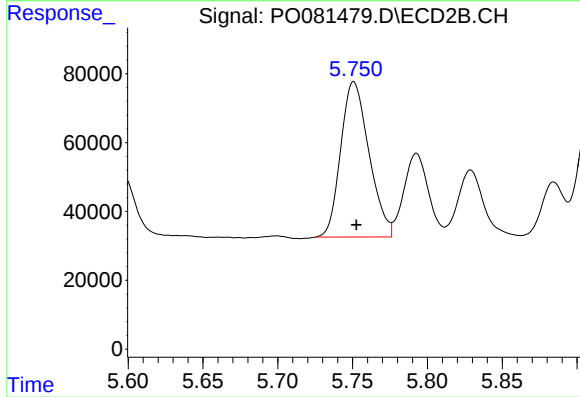
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 551881
Conc: 631.25 ng/ml



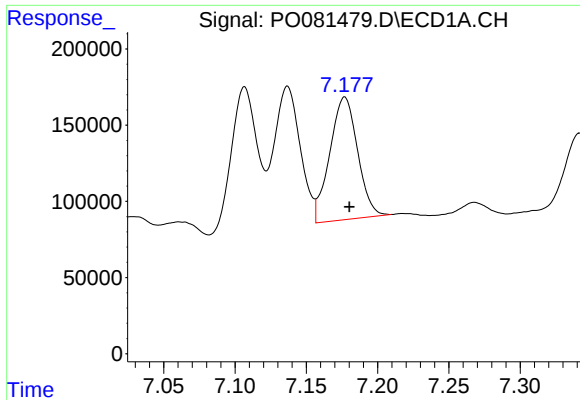
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1173972
Conc: 340.86 ng/ml



#24 AR-1248-4

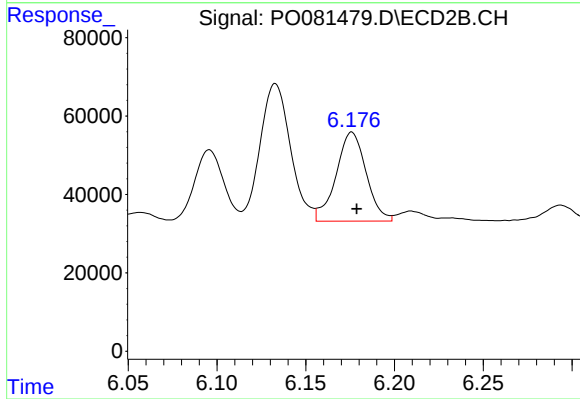
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 593394
Conc: 584.02 ng/ml



#25 AR-1248-5

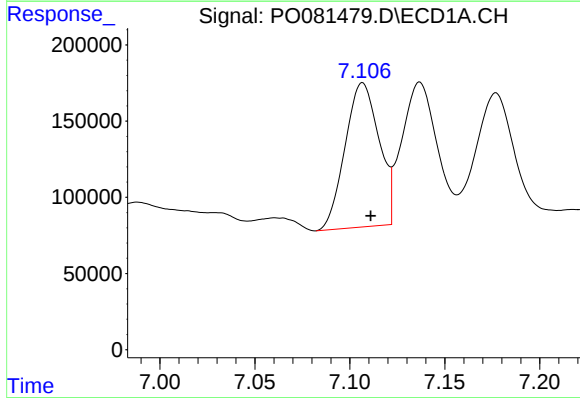
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1096145
Conc: 324.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



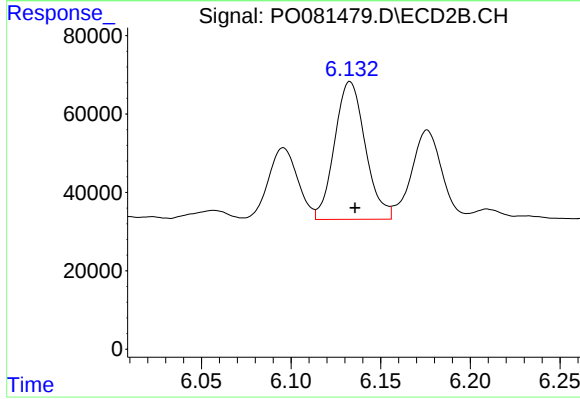
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 268520
Conc: 278.23 ng/ml



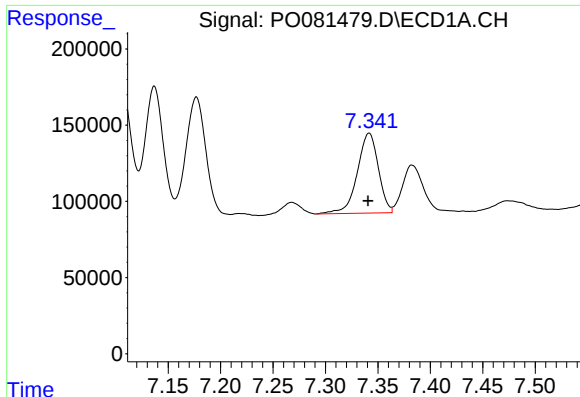
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1177046
Conc: 328.28 ng/ml



#26 AR-1254-1

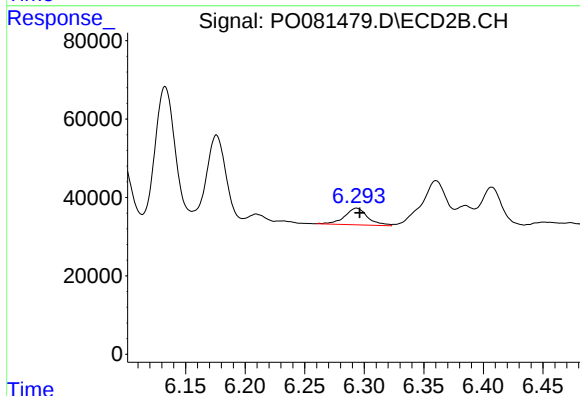
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 419447
Conc: 273.92 ng/ml



#27 AR-1254-2

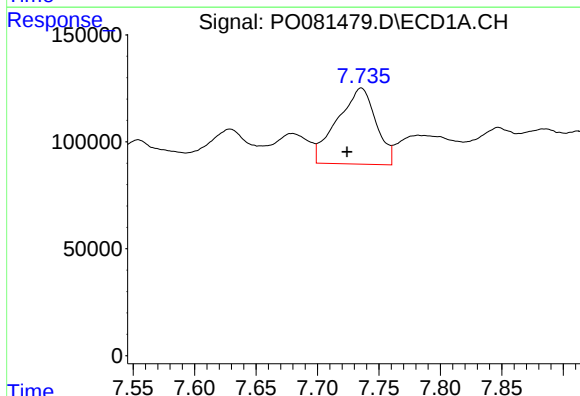
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 732308
Conc: 132.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



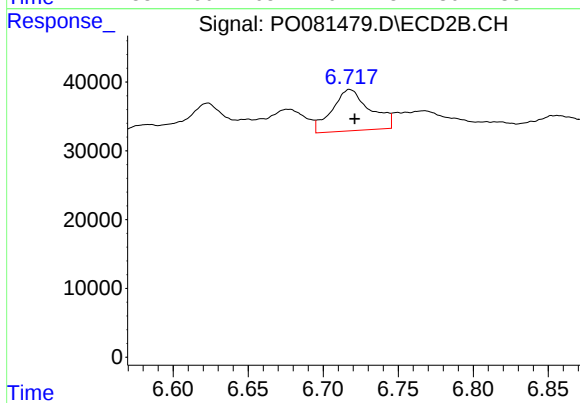
#27 AR-1254-2

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 57541
Conc: 42.29 ng/ml



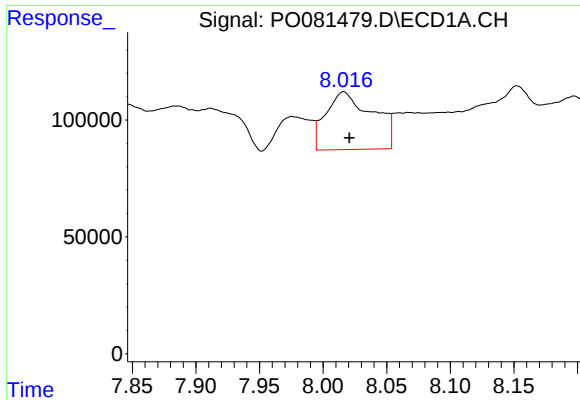
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.012 min
Response: 780737
Conc: 138.37 ng/ml



#28 AR-1254-3

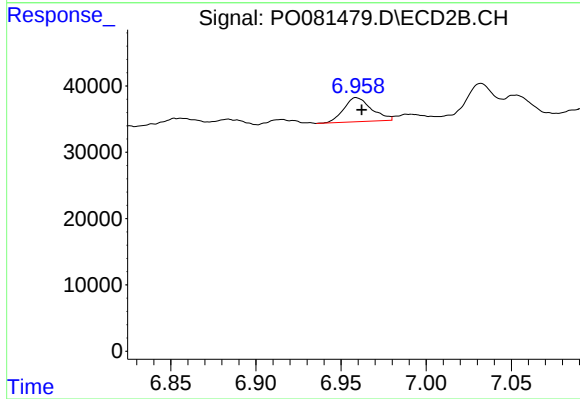
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 105860
Conc: 53.22 ng/ml



#29 AR-1254-4

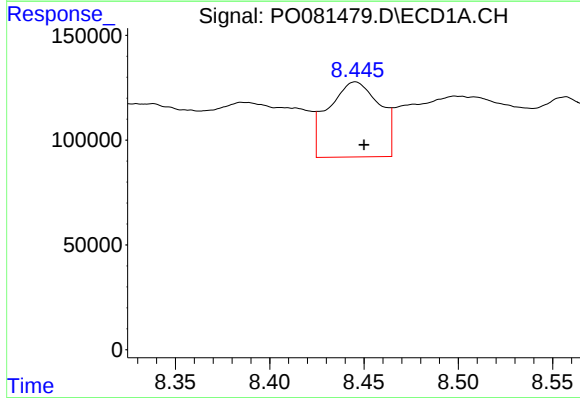
R.T.: 8.016 min
Delta R.T.: -0.004 min
Response: 632260
Conc: 153.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



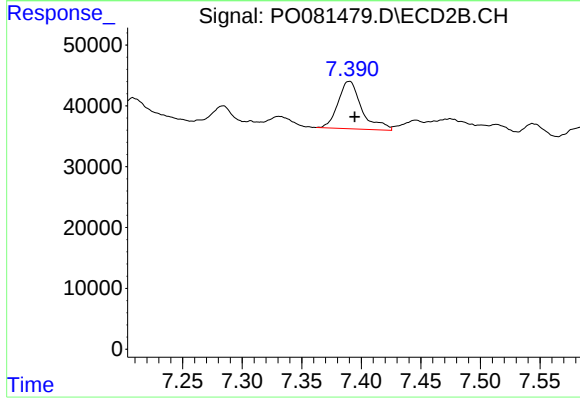
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 41155
Conc: 32.96 ng/ml



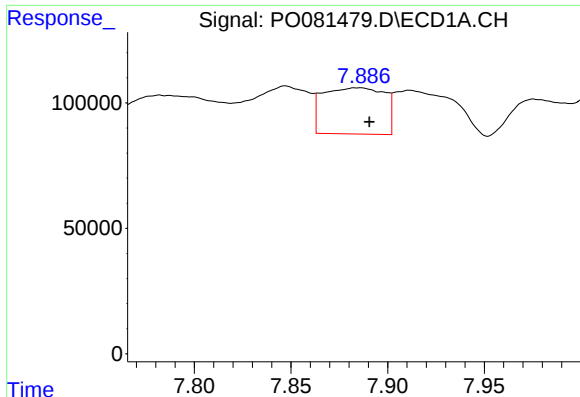
#30 AR-1254-5

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 680000
Conc: 147.53 ng/ml



#30 AR-1254-5

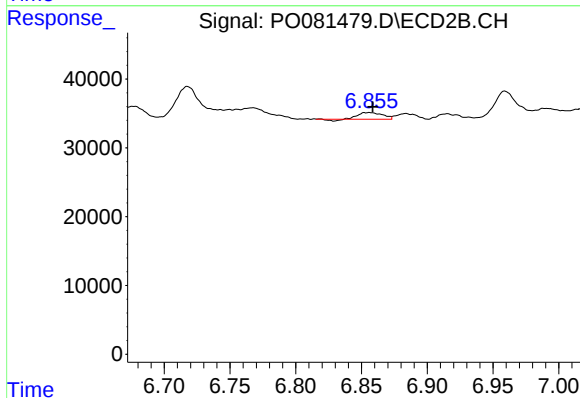
R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 107481
Conc: 57.49 ng/ml



#31 AR-1260-1

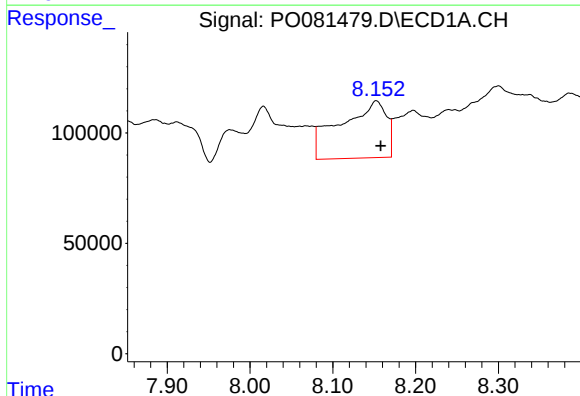
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 407465
Conc: 96.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



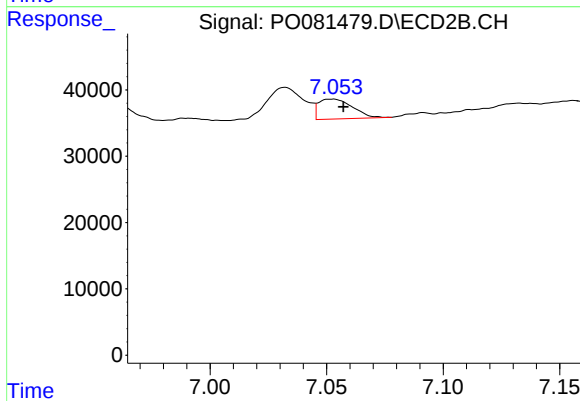
#31 AR-1260-1

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 11768
Conc: 8.43 ng/ml



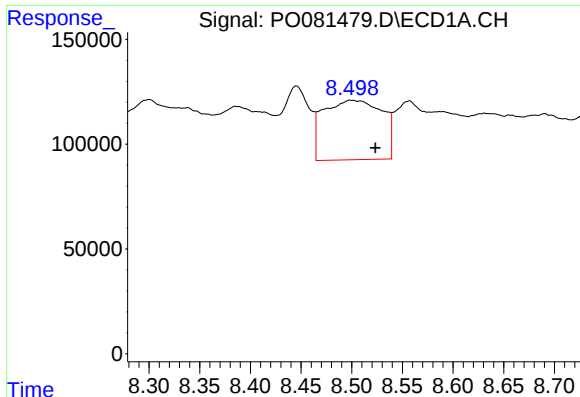
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.005 min
Response: 999704
Conc: 192.60 ng/ml



#32 AR-1260-2

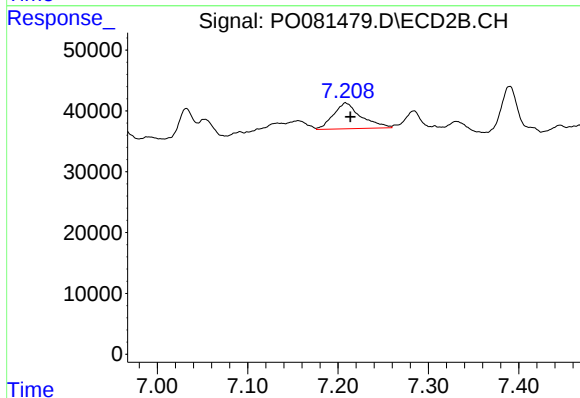
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 30635
Conc: 18.74 ng/ml



#33 AR-1260-3

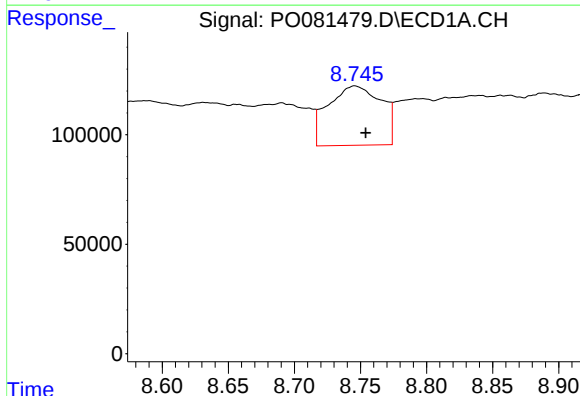
R.T.: 8.499 min
Delta R.T.: -0.024 min
Response: 1143307
Conc: 352.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



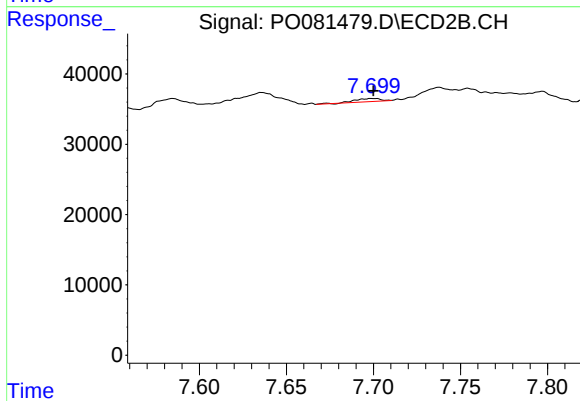
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 90342
Conc: 54.33 ng/ml



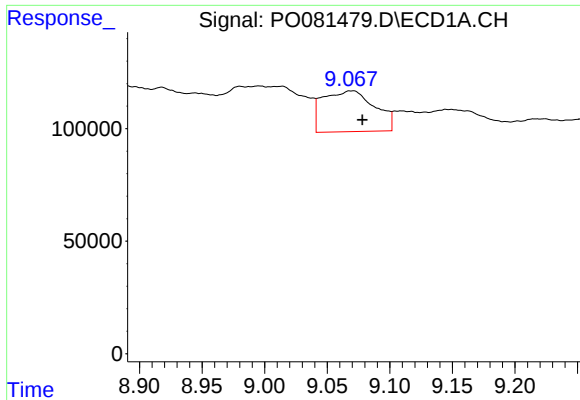
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 757970
Conc: 190.16 ng/ml



#34 AR-1260-4

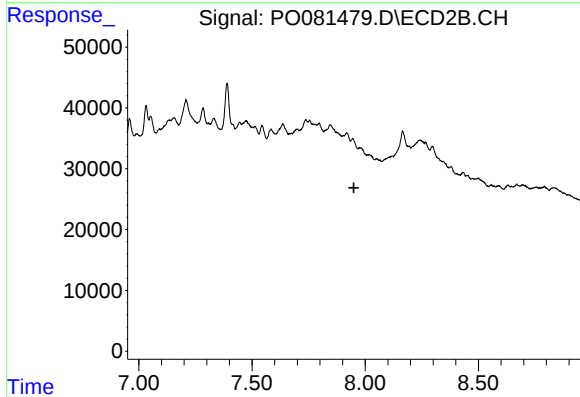
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 4881
Conc: 4.39 ng/ml



#35 AR-1260-5

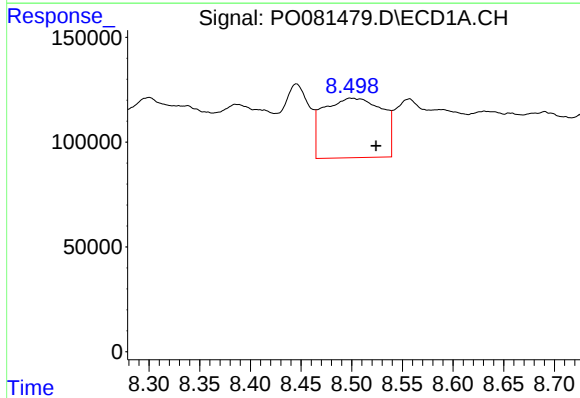
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 523272
Conc: 70.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



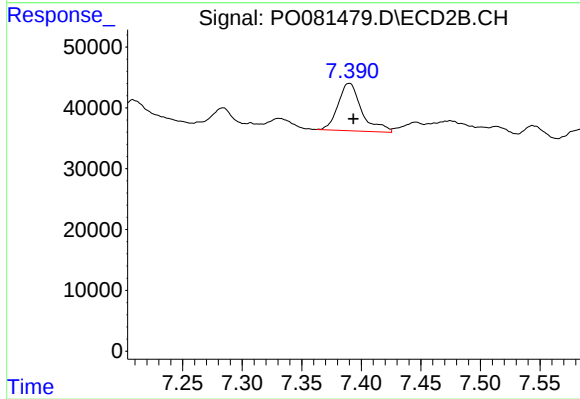
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



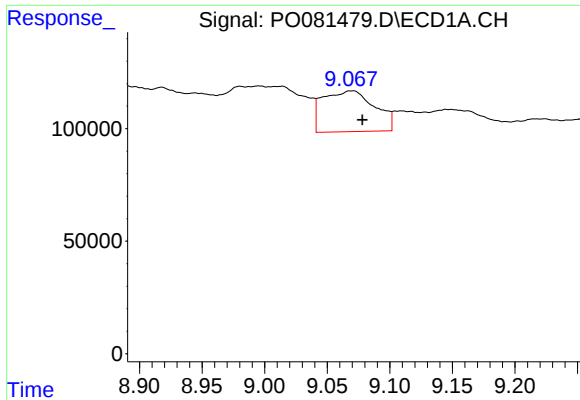
#36 AR-1262-1

R.T.: 8.499 min
Delta R.T.: -0.025 min
Response: 1143307
Conc: 220.57 ng/ml



#36 AR-1262-1

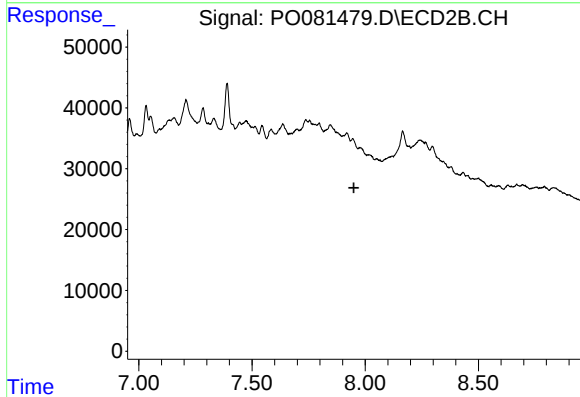
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 107481
Conc: 107.98 ng/ml



#37 AR-1262-2

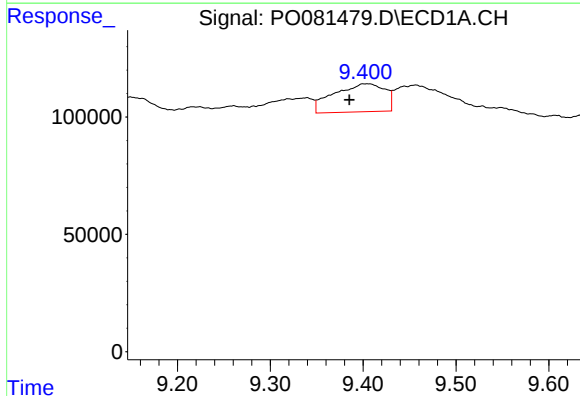
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 523272
Conc: 58.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



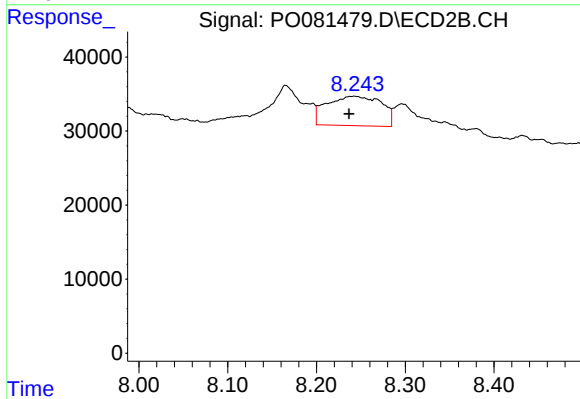
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



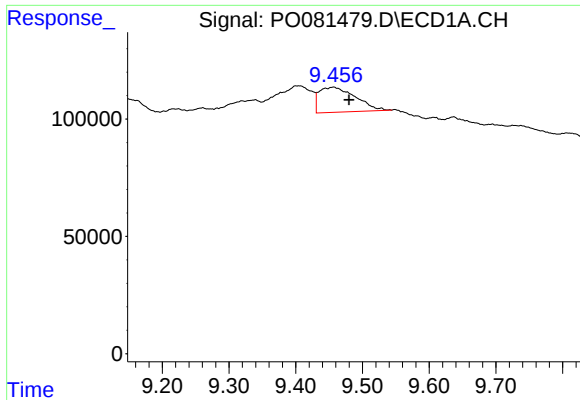
#38 AR-1262-3

R.T.: 9.401 min
Delta R.T.: 0.016 min
Response: 457431
Conc: 114.02 ng/ml



#38 AR-1262-3

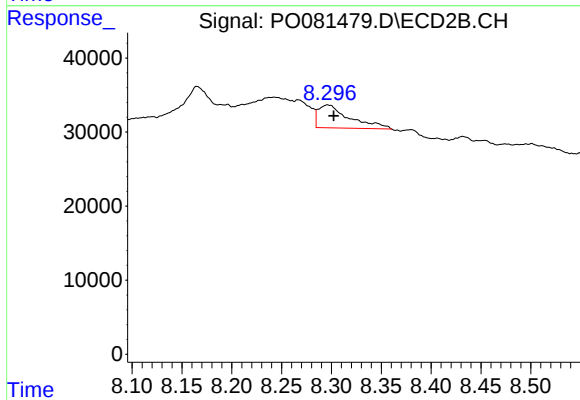
R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 170581
Conc: 127.46 ng/ml



#39 AR-1262-4

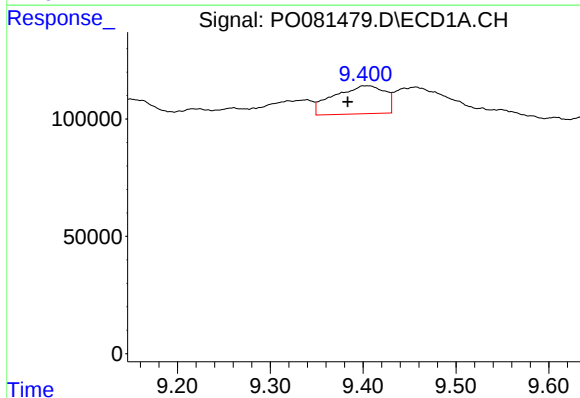
R.T.: 9.457 min
Delta R.T.: -0.023 min
Response: 404592
Conc: 165.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



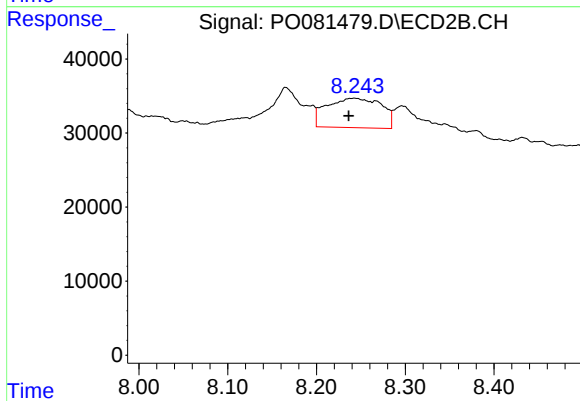
#39 AR-1262-4

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 67083
Conc: 28.51 ng/ml



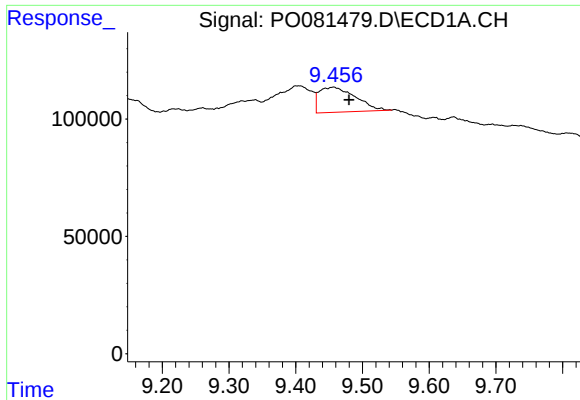
#41 AR-1268-1

R.T.: 9.401 min
Delta R.T.: 0.018 min
Response: 457431
Conc: 42.61 ng/ml



#41 AR-1268-1

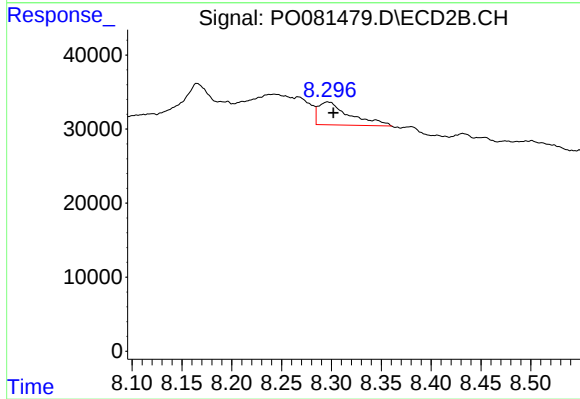
R.T.: 8.243 min
Delta R.T.: 0.006 min
Response: 170581
Conc: 44.48 ng/ml



#42 AR-1268-2

R.T.: 9.457 min
Delta R.T.: -0.023 min
Response: 404592
Conc: 40.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 67083
Conc: 19.26 ng/ml