

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122120\
 Data File : PO073963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Dec 2020 12:06
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 14:38:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	3.995	5059368	2977361	55.337	55.510
2)	SA Decachlor...	10.966	9.261	4734461	2706958	57.290	57.853
Target Compounds							
3)	L1 AR-1016-1	6.262	5.243	1150029	698755	327.291	319.891
4)	L1 AR-1016-2	6.286	5.263	1304745	683191	266.944	225.769
5)	L1 AR-1016-3	6.352	5.454	622321	469461	211.267	287.973 #
6)	L1 AR-1016-4	6.458	5.506	720446	951469	292.316	721.516 #
7)	L1 AR-1016-5	6.776	5.732	1718302	1037179	723.714	632.978
9)	L2 AR-1221-2	5.290	4.346	70023	45934	89.144	89.334
10)	L2 AR-1221-3	5.375	4.436	87929	58524	36.146	38.377
11)	L3 AR-1232-1	5.375	4.436	87929	58524	42.642	45.281
12)	L3 AR-1232-2	5.966	5.263	455346	683191	425.862	514.111
13)	L3 AR-1232-3	6.286	5.454	1304745	469461	608.005	645.092
14)	L3 AR-1232-4	6.458	5.549	720446	965693	676.485	1582.113 #
15)	L3 AR-1232-5	6.558	5.732	1446938	1037179	2020.902	1551.917
16)	L4 AR-1242-1	6.262	5.263	1150029	683191	405.763	388.439
17)	L4 AR-1242-2	6.286	5.263	1304745	683191	335.005	279.340
18)	L4 AR-1242-3	6.352	5.454	622321	469461	262.355	358.718 #
19)	L4 AR-1242-4	6.458	5.549	720446	965693	365.493	771.620 #
20)	L4 AR-1242-5	7.246	6.110	2254664	1742089	1032.434	1021.997
21)	L5 AR-1248-1	6.262	5.243	1150029	698755	529.262	510.350
22)	L5 AR-1248-2	6.558	5.506	1446938	951469	517.773	512.808
23)	L5 AR-1248-3	6.776	5.549	1718302	965693	524.674	514.718
24)	L5 AR-1248-4	7.206	5.732	2229551	1037179	557.502	460.798
25)	L5 AR-1248-5	7.246	6.153	2254664	1243993	596.196	535.406
26)	L6 AR-1254-1	7.176	6.110	1812899	1742089	477.608	492.943
27)	L6 AR-1254-2	7.410	6.269	2216412	496992	375.930	159.189 #
28)	L6 AR-1254-3	7.789	6.686	1257199	755901	205.184	154.391
29)	L6 AR-1254-4	8.086	6.924	1013971	578709	193.285	165.013
30)	L6 AR-1254-5	8.515	7.350	188808	166235	36.658	37.698
31)	L7 AR-1260-1	7.957	6.831	162582	402998	38.468	130.365 #
32)	L7 AR-1260-2	8.220	7.019	305730	58426	54.421	14.403 #
33)	L7 AR-1260-3	8.584	7.169	32714	102075	7.157	29.245 #
34)	L7 AR-1260-4	8.814	7.686f	105006	62859	22.179	20.816
35)	L7 AR-1260-5	9.146	0.000	154787	0	15.510	N.D. #
36)	L8 AR-1262-1	8.584	7.350	32714	166235	4.370	66.499 #
37)	L8 AR-1262-2	9.146	0.000	154787	0	12.068	N.D. #
38)	L8 AR-1262-3	9.482f	0.000	60183	0	7.094	N.D. #
39)	L8 AR-1262-4	9.542	0.000	17019	0	5.089	N.D. #
41)	L9 AR-1268-1	9.482f	0.000	60183	0	4.225	N.D. #
42)	L9 AR-1268-2	9.542	0.000	17019	0	1.381	N.D. #
45)	L9 AR-1268-5	10.635	0.000	40615	0	1.241	N.D. #

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Operator : DD\AJ
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: Dec 21 14:38:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

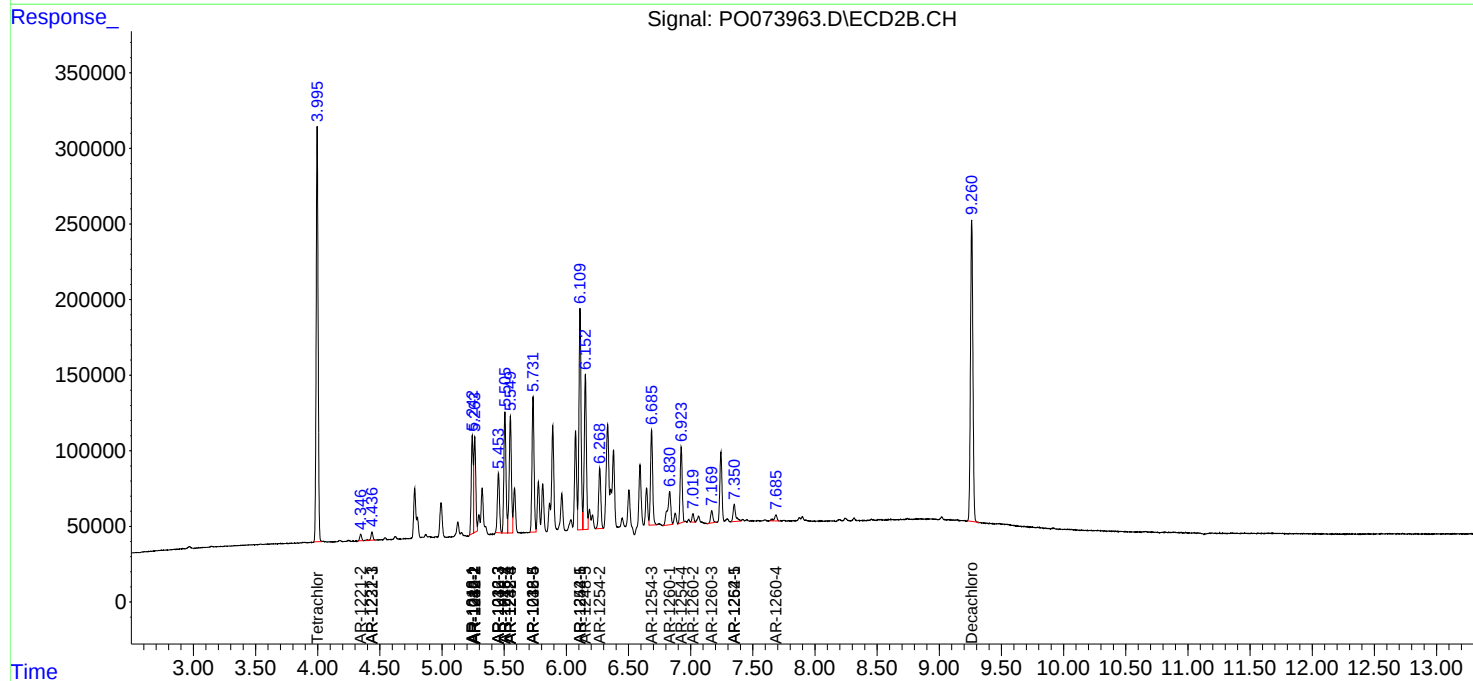
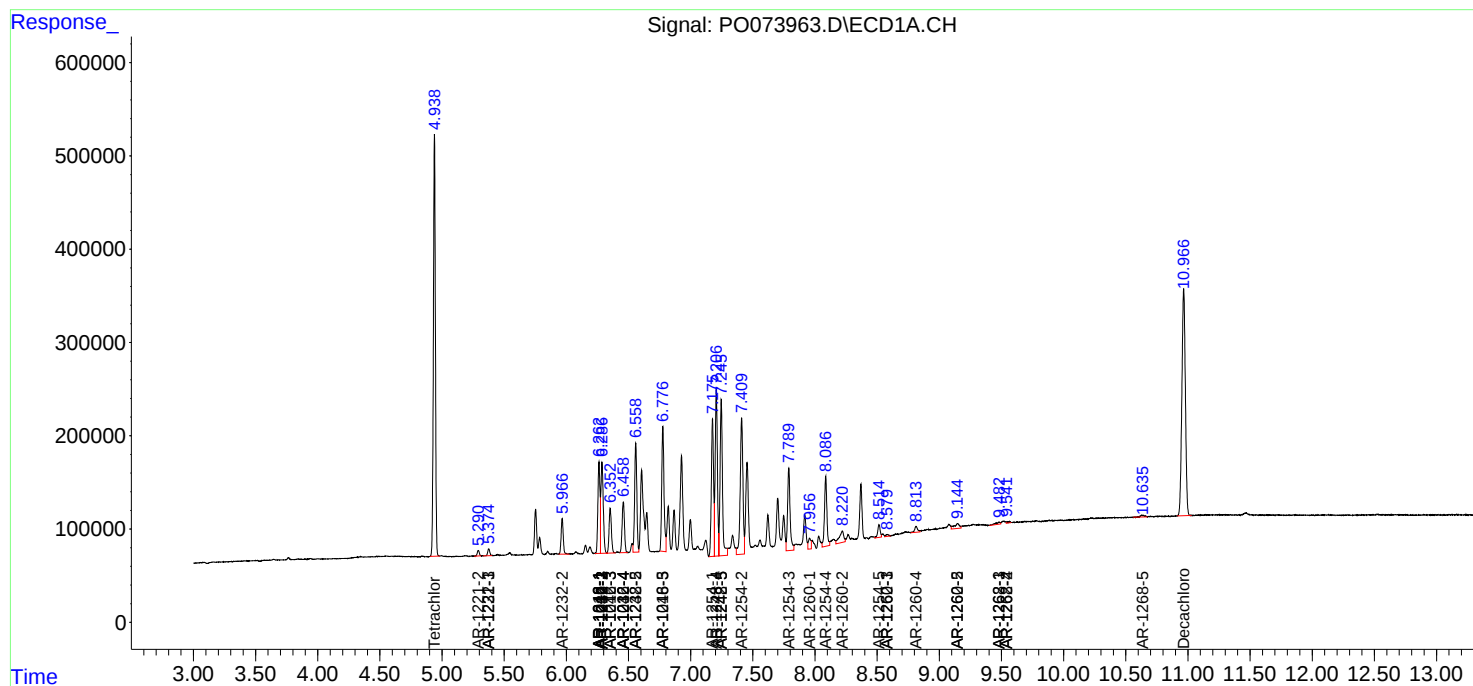
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

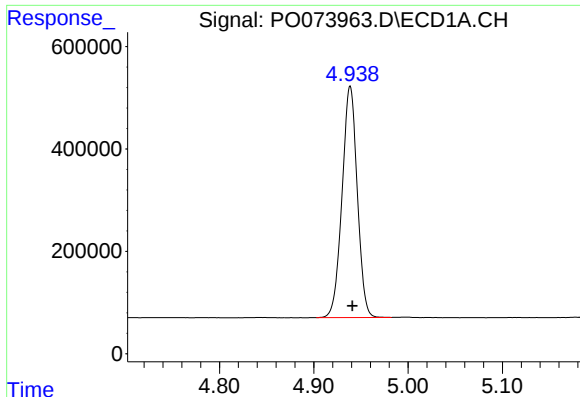
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122120\
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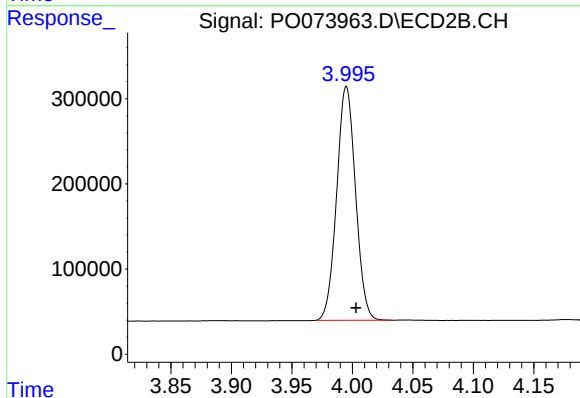




#1 Tetrachloro-m-xylene

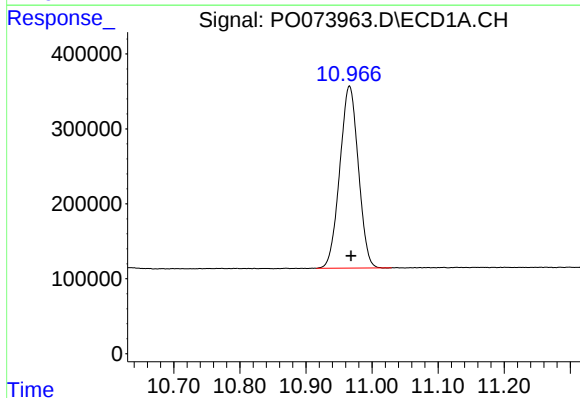
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 5059368
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



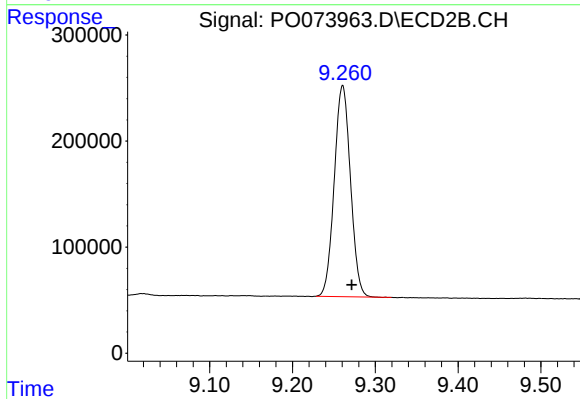
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.008 min
Response: 2977361
Conc: 55.51 ng/ml



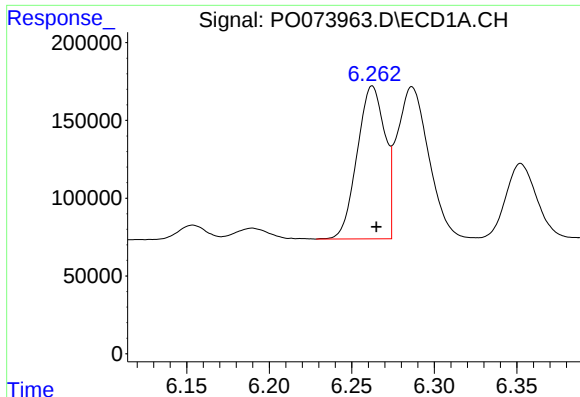
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 4734461
Conc: 57.29 ng/ml



#2 Decachlorobiphenyl

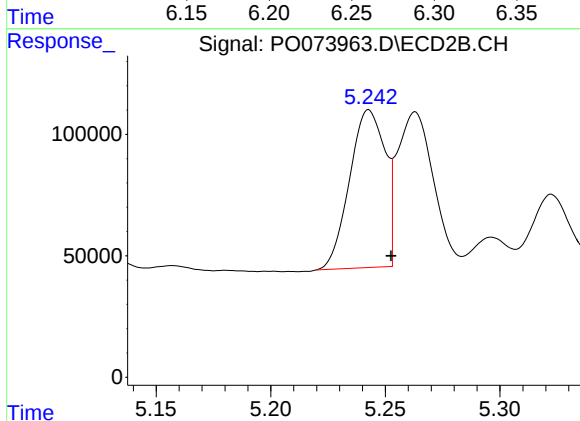
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 2706958
Conc: 57.85 ng/ml



#3 AR-1016-1

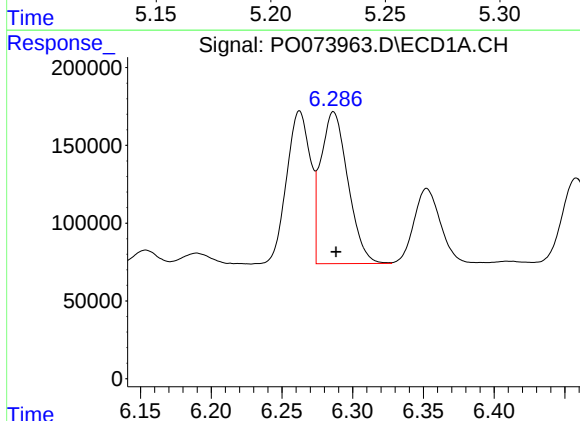
R.T.: 6.262 min
Delta R.T.: -0.002 min
Response: 1150029
Conc: 327.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



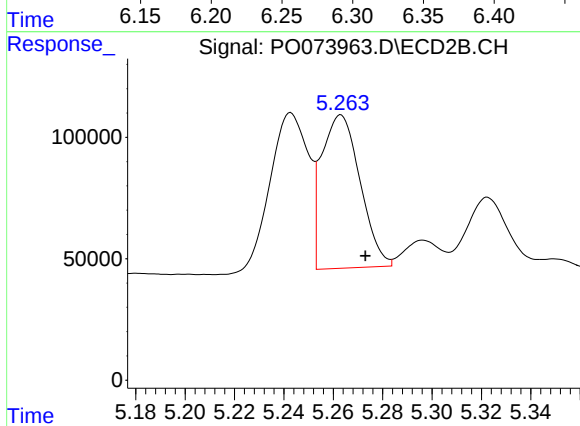
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 698755
Conc: 319.89 ng/ml



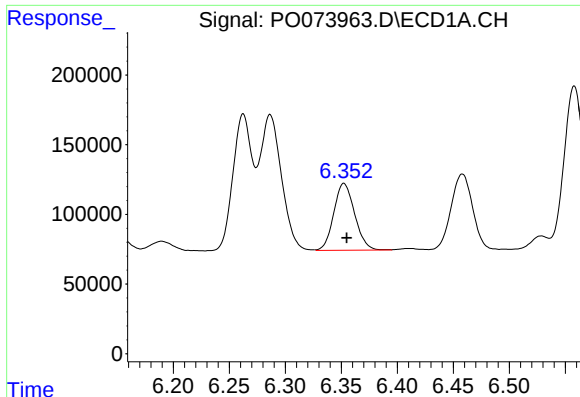
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 1304745
Conc: 266.94 ng/ml



#4 AR-1016-2

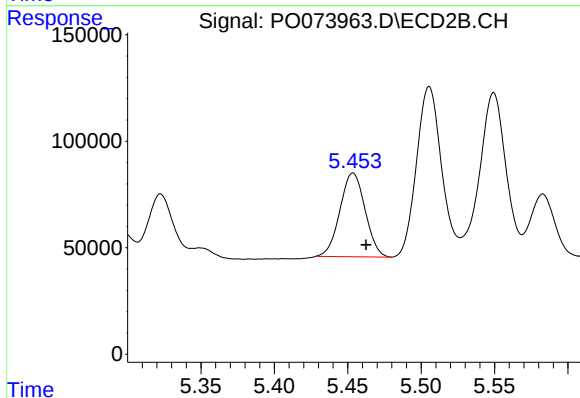
R.T.: 5.263 min
Delta R.T.: -0.010 min
Response: 683191
Conc: 225.77 ng/ml



#5 AR-1016-3

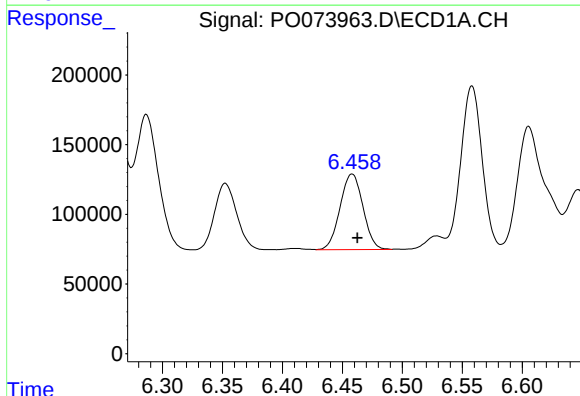
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 622321
Conc: 211.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



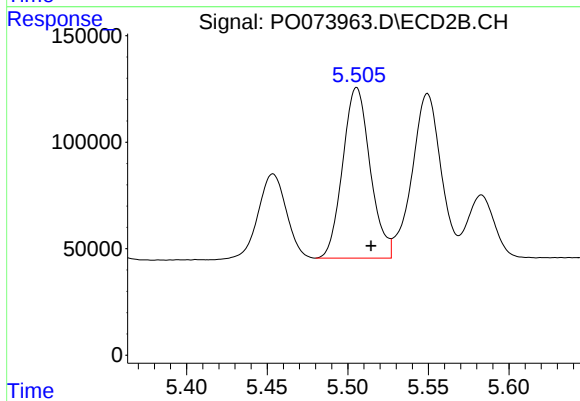
#5 AR-1016-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 469461
Conc: 287.97 ng/ml



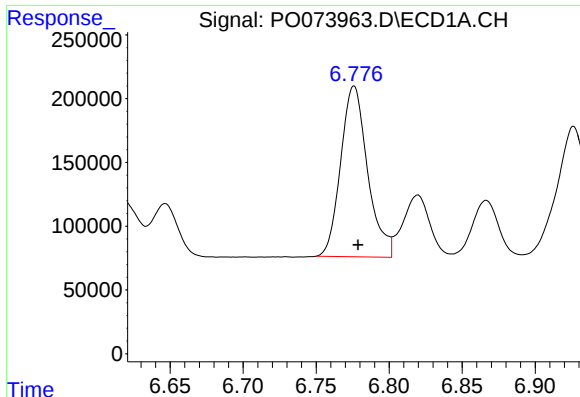
#6 AR-1016-4

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 720446
Conc: 292.32 ng/ml



#6 AR-1016-4

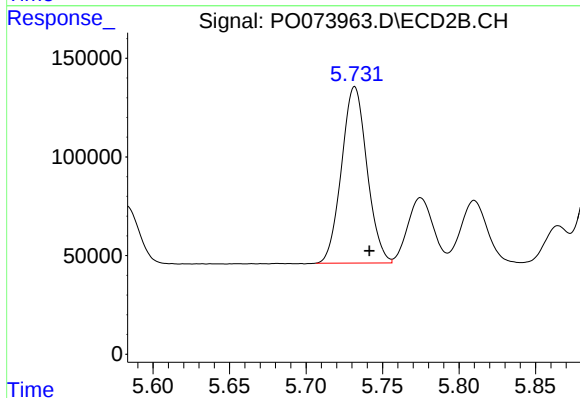
R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 951469
Conc: 721.52 ng/ml



#7 AR-1016-5

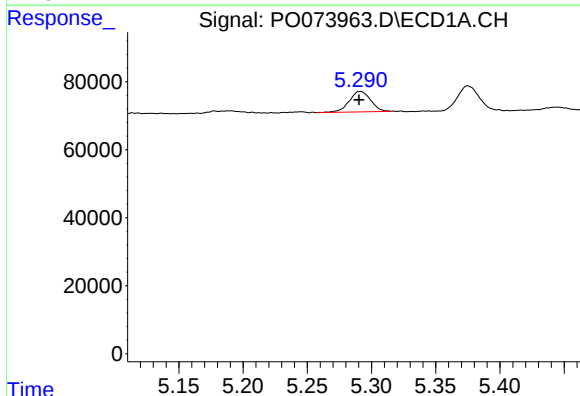
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 1718302
Conc: 723.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



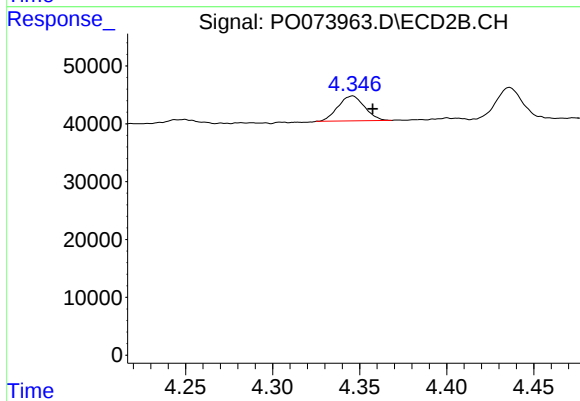
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: -0.010 min
Response: 1037179
Conc: 632.98 ng/ml



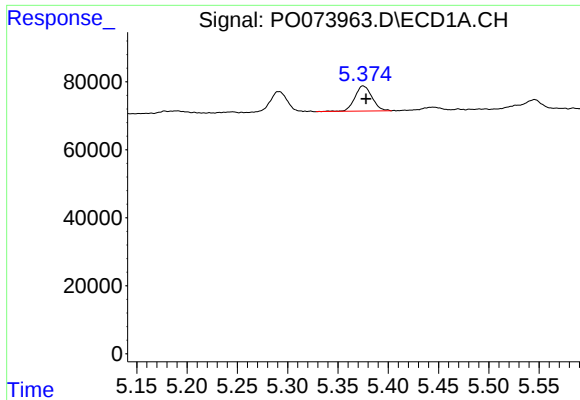
#9 AR-1221-2

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 70023
Conc: 89.14 ng/ml



#9 AR-1221-2

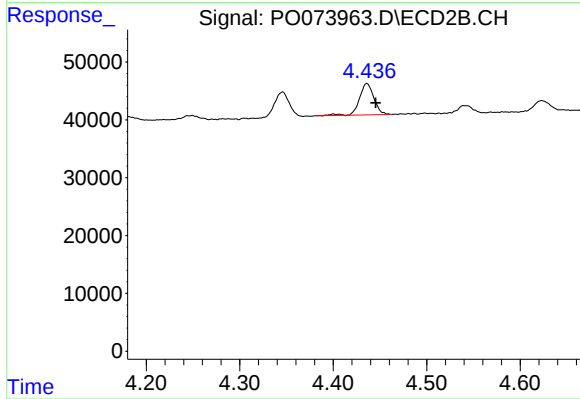
R.T.: 4.346 min
Delta R.T.: -0.011 min
Response: 45934
Conc: 89.33 ng/ml



#10 AR-1221-3

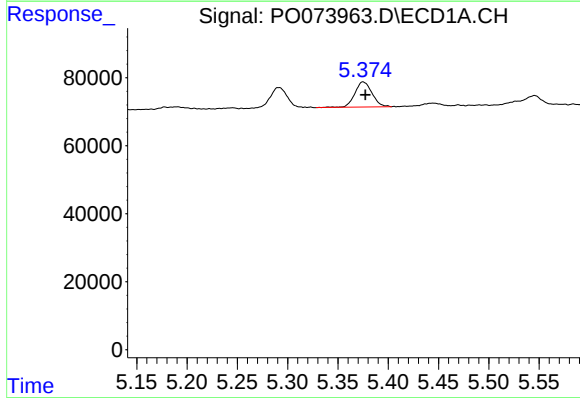
R.T.: 5.375 min
Delta R.T.: -0.003 min
Response: 87929
Conc: 36.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



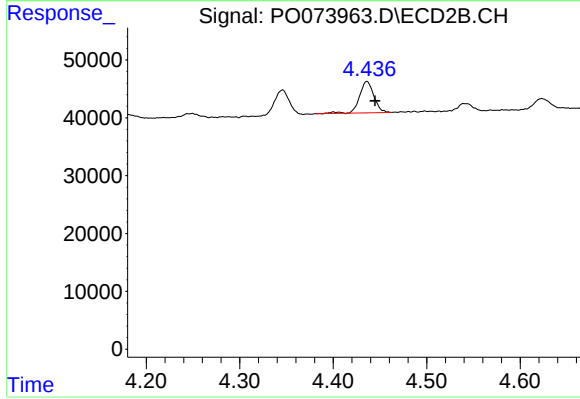
#10 AR-1221-3

R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 58524
Conc: 38.38 ng/ml



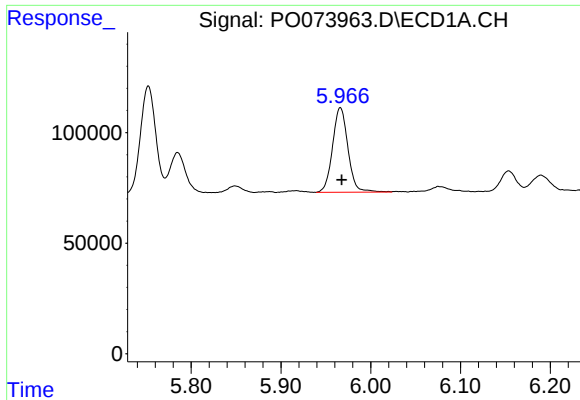
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 87929
Conc: 42.64 ng/ml



#11 AR-1232-1

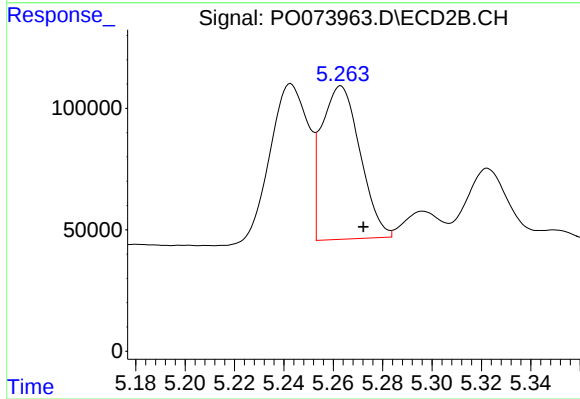
R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 58524
Conc: 45.28 ng/ml



#12 AR-1232-2

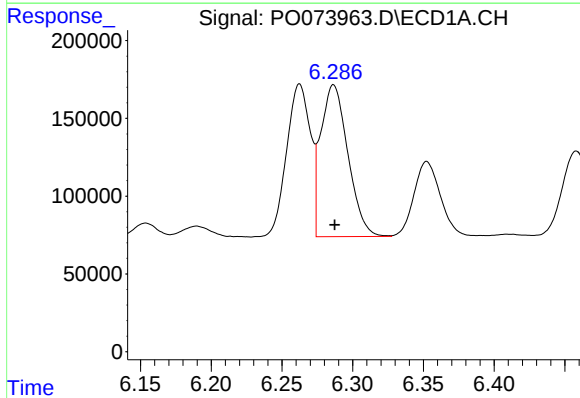
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 455346
Conc: 425.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



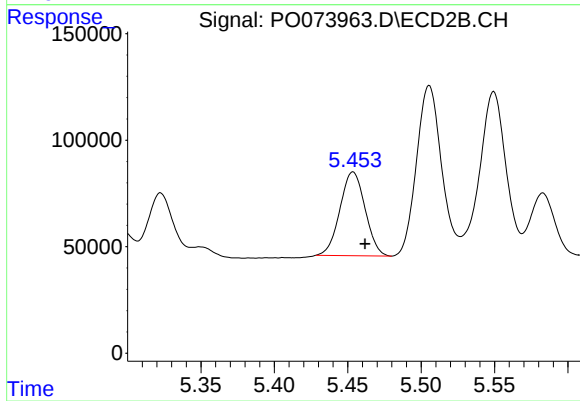
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 683191
Conc: 514.11 ng/ml



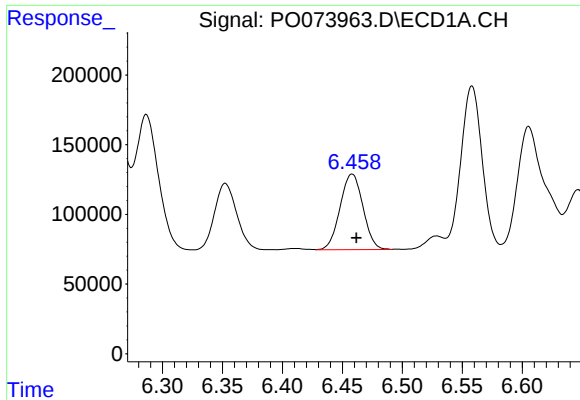
#13 AR-1232-3

R.T.: 6.286 min
Delta R.T.: -0.001 min
Response: 1304745
Conc: 608.00 ng/ml



#13 AR-1232-3

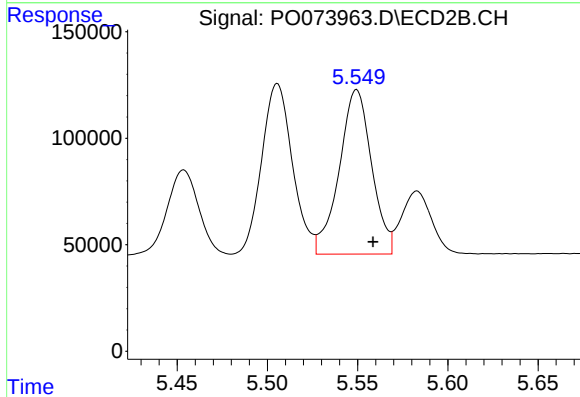
R.T.: 5.454 min
Delta R.T.: -0.008 min
Response: 469461
Conc: 645.09 ng/ml



#14 AR-1232-4

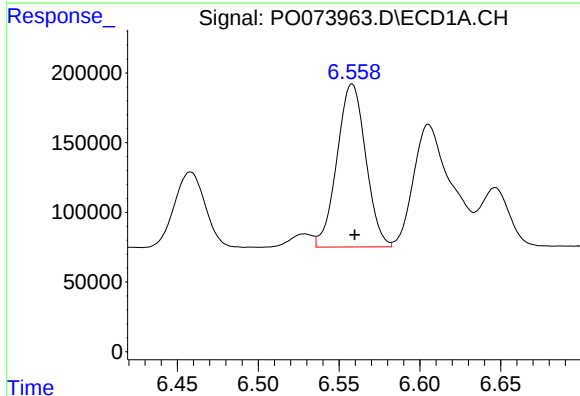
R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 720446
Conc: 676.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



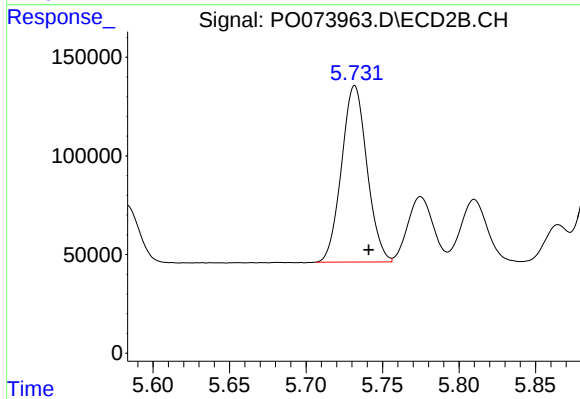
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 965693
Conc: 1582.11 ng/ml



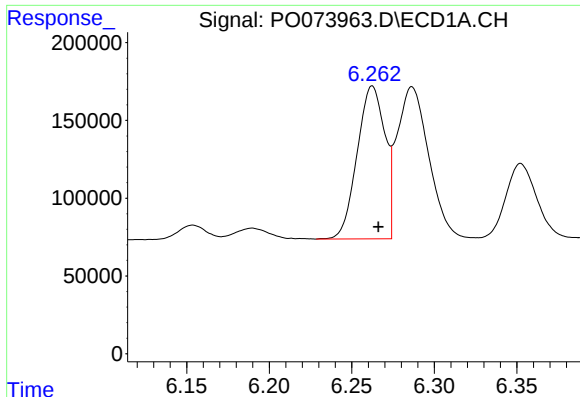
#15 AR-1232-5

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 1446938
Conc: 2020.90 ng/ml



#15 AR-1232-5

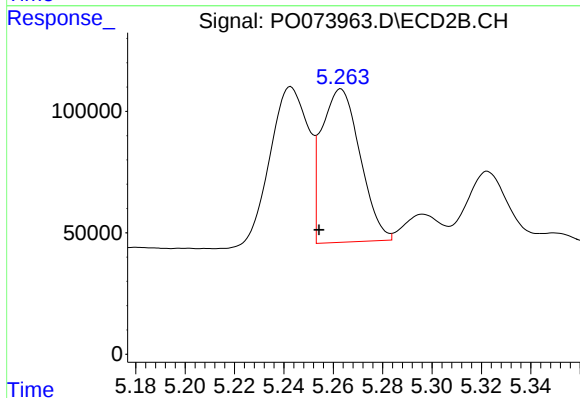
R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1037179
Conc: 1551.92 ng/ml



#16 AR-1242-1

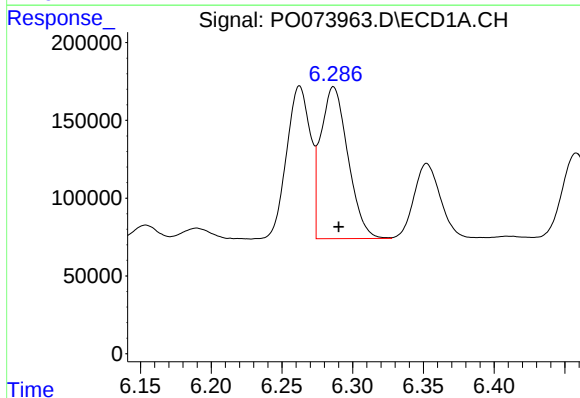
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 1150029
Conc: 405.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



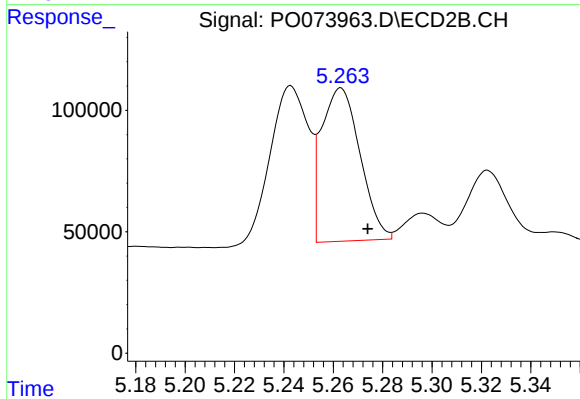
#16 AR-1242-1

R.T.: 5.263 min
Delta R.T.: 0.009 min
Response: 683191
Conc: 388.44 ng/ml



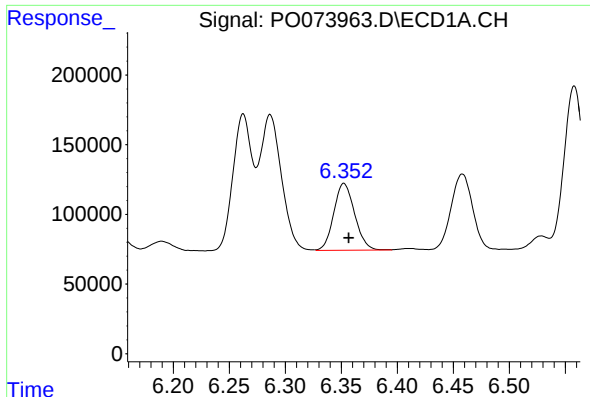
#17 AR-1242-2

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 1304745
Conc: 335.00 ng/ml



#17 AR-1242-2

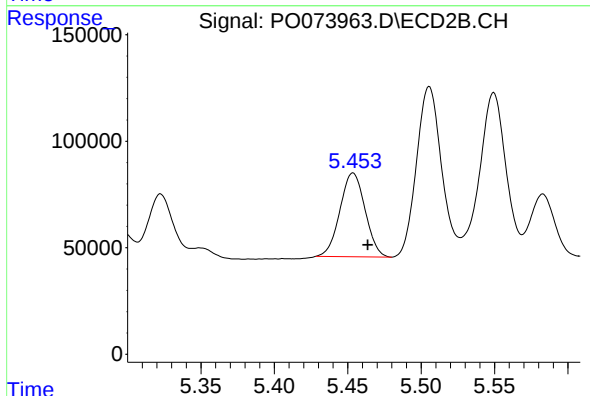
R.T.: 5.263 min
Delta R.T.: -0.011 min
Response: 683191
Conc: 279.34 ng/ml



#18 AR-1242-3

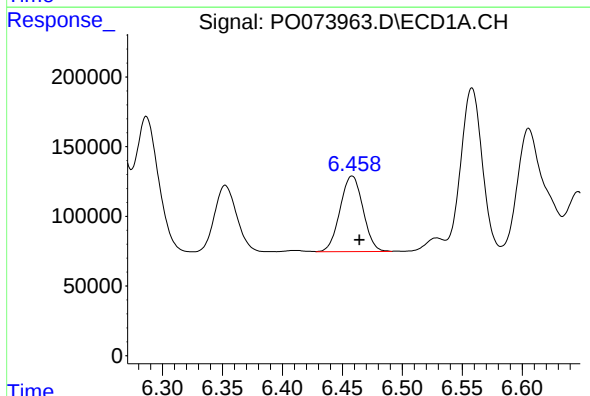
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 622321
Conc: 262.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



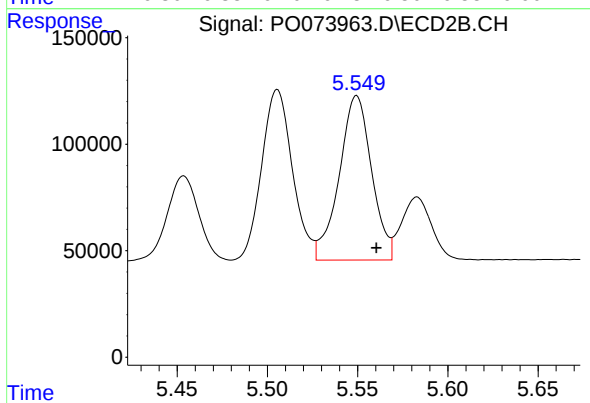
#18 AR-1242-3

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 469461
Conc: 358.72 ng/ml



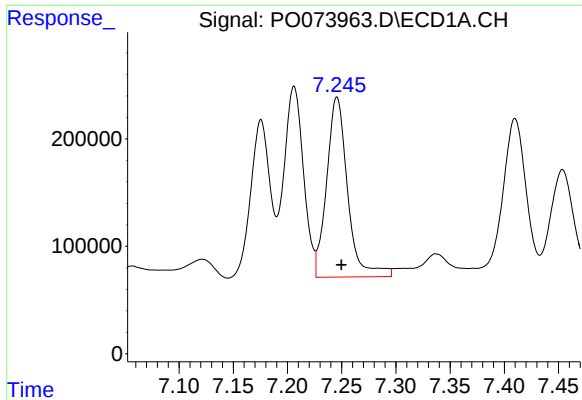
#19 AR-1242-4

R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 720446
Conc: 365.49 ng/ml



#19 AR-1242-4

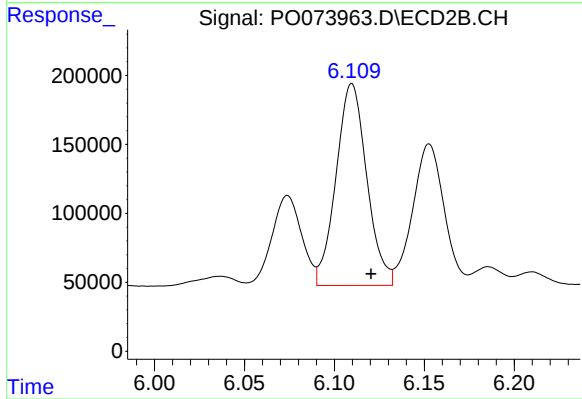
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 965693
Conc: 771.62 ng/ml



#20 AR-1242-5

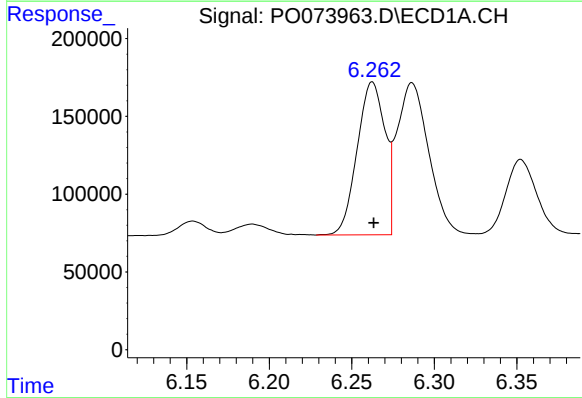
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 2254664
Conc: 1032.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



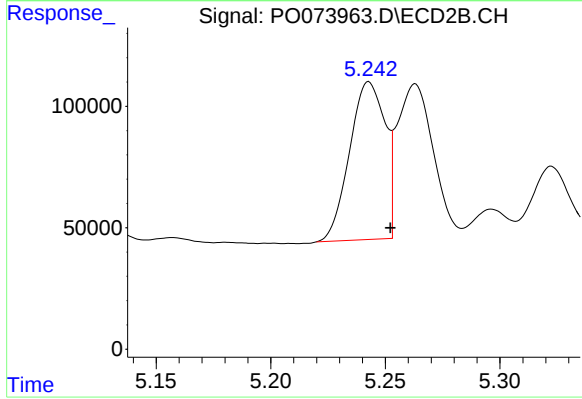
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 1742089
Conc: 1022.00 ng/ml



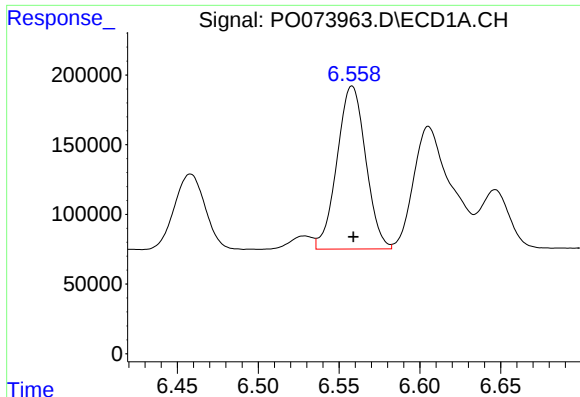
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 1150029
Conc: 529.26 ng/ml



#21 AR-1248-1

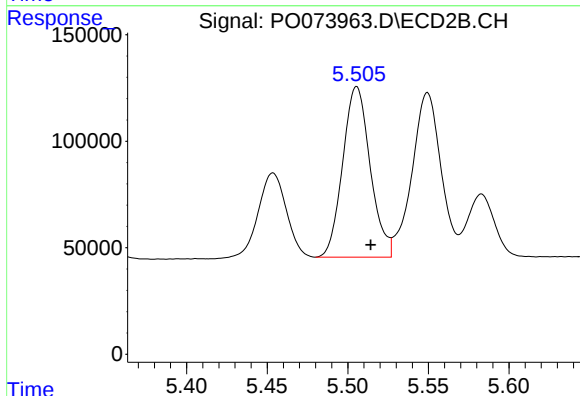
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 698755
Conc: 510.35 ng/ml



#22 AR-1248-2

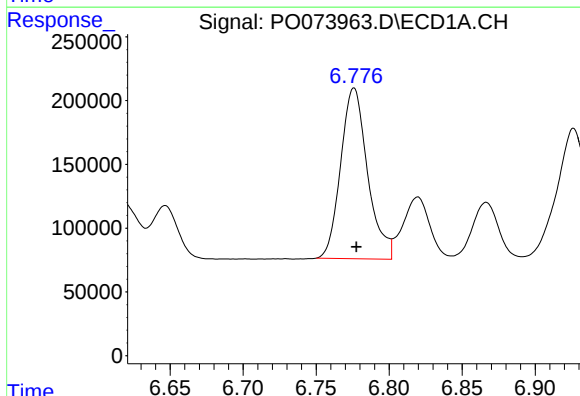
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 1446938
Conc: 517.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



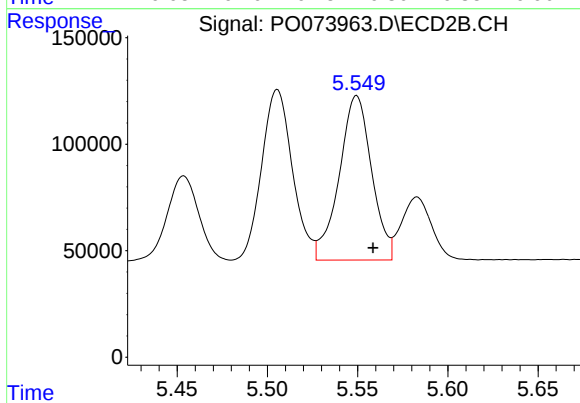
#22 AR-1248-2

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 951469
Conc: 512.81 ng/ml



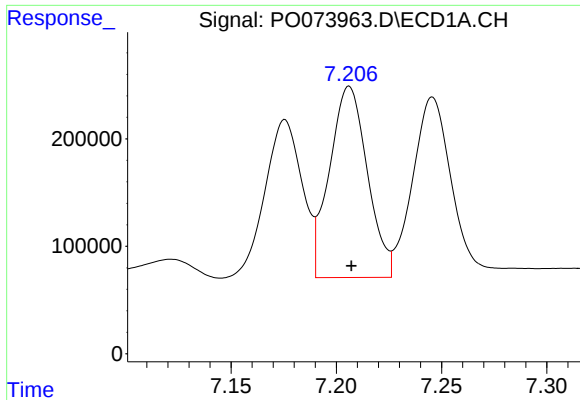
#23 AR-1248-3

R.T.: 6.776 min
Delta R.T.: -0.002 min
Response: 1718302
Conc: 524.67 ng/ml



#23 AR-1248-3

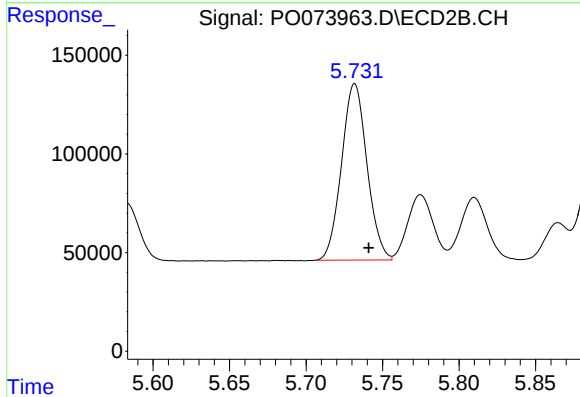
R.T.: 5.549 min
Delta R.T.: -0.009 min
Response: 965693
Conc: 514.72 ng/ml



#24 AR-1248-4

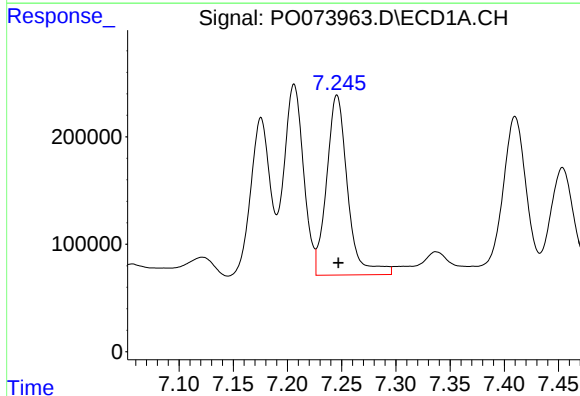
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 2229551
Conc: 557.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



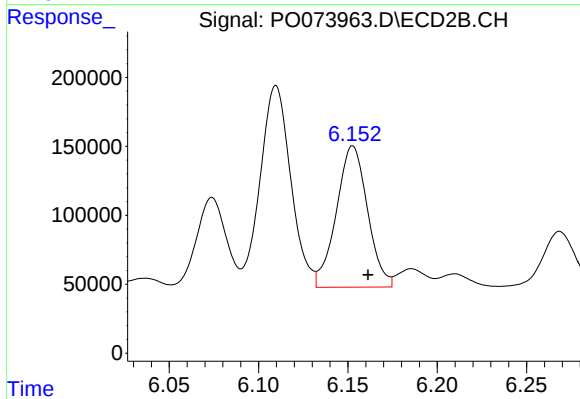
#24 AR-1248-4

R.T.: 5.732 min
Delta R.T.: -0.009 min
Response: 1037179
Conc: 460.80 ng/ml



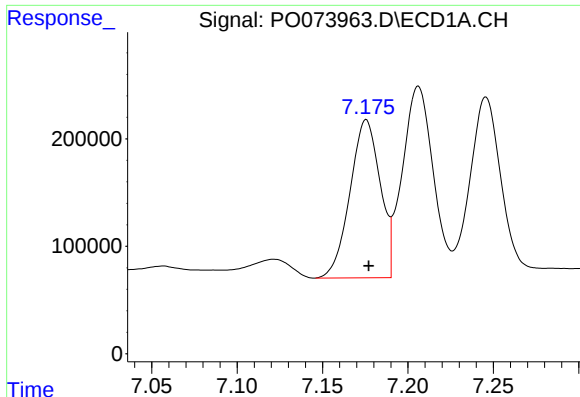
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 2254664
Conc: 596.20 ng/ml



#25 AR-1248-5

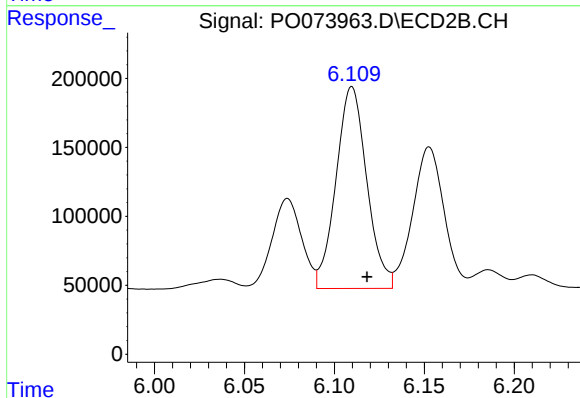
R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 1243993
Conc: 535.41 ng/ml



#26 AR-1254-1

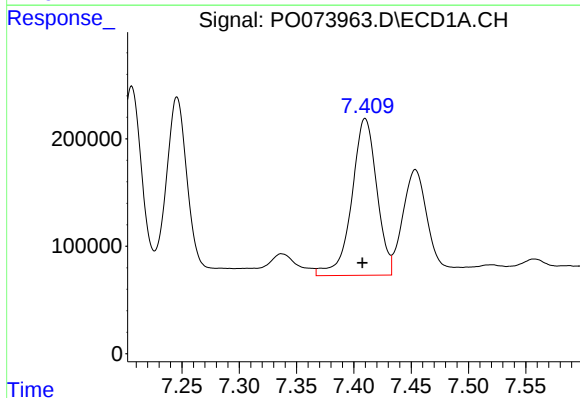
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1812899
Conc: 477.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



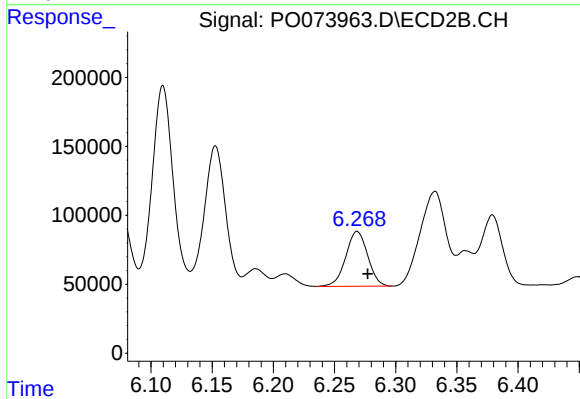
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 1742089
Conc: 492.94 ng/ml



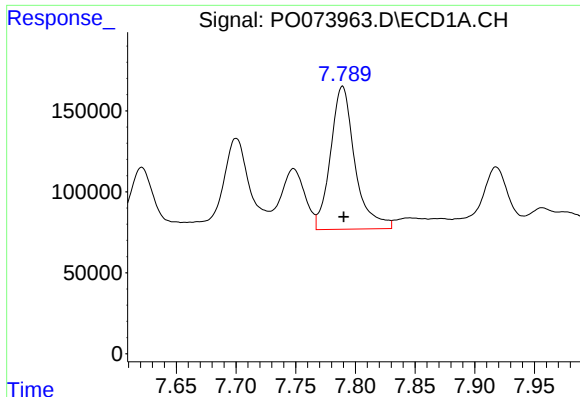
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: 0.003 min
Response: 2216412
Conc: 375.93 ng/ml



#27 AR-1254-2

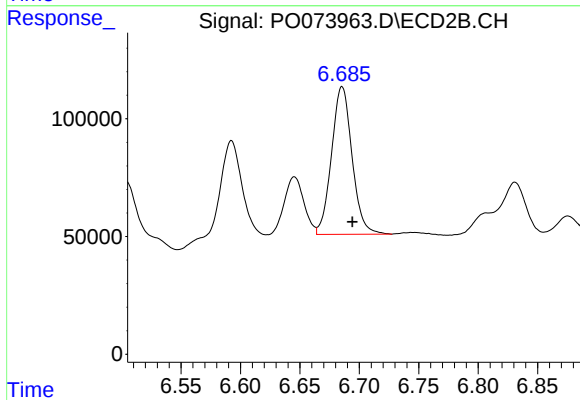
R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 496992
Conc: 159.19 ng/ml



#28 AR-1254-3

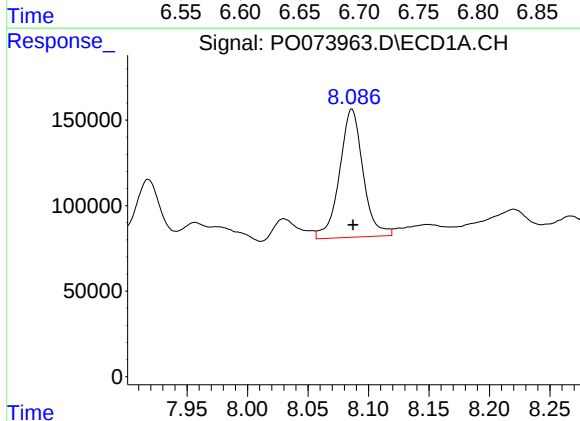
R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 1257199
Conc: 205.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



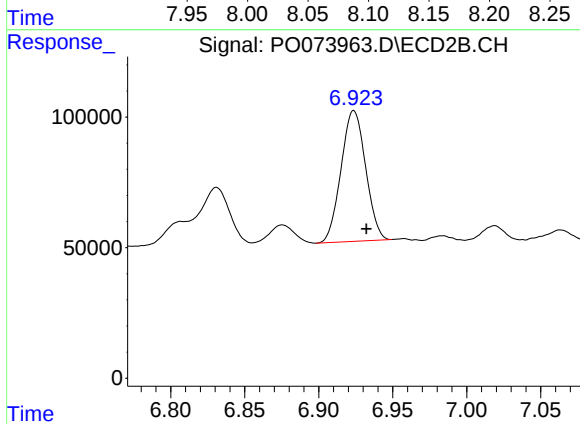
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.009 min
Response: 755901
Conc: 154.39 ng/ml



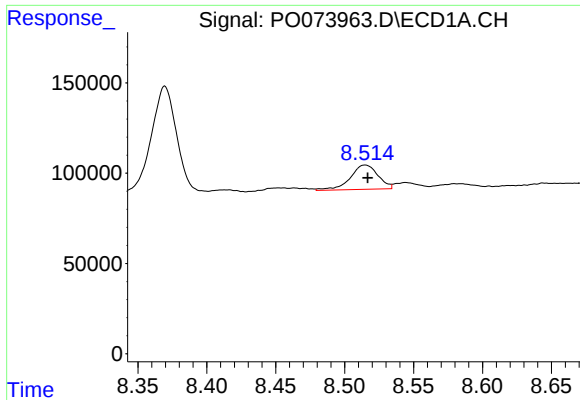
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 1013971
Conc: 193.28 ng/ml



#29 AR-1254-4

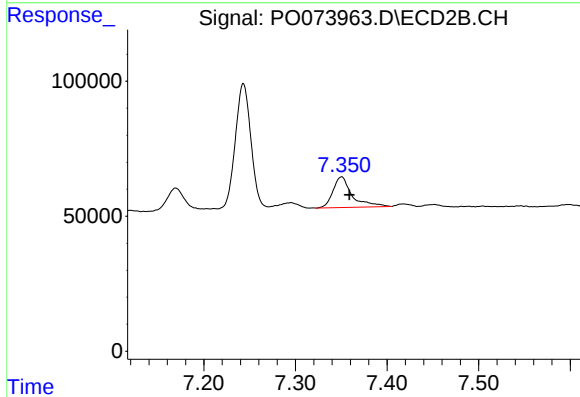
R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 578709
Conc: 165.01 ng/ml



#30 AR-1254-5

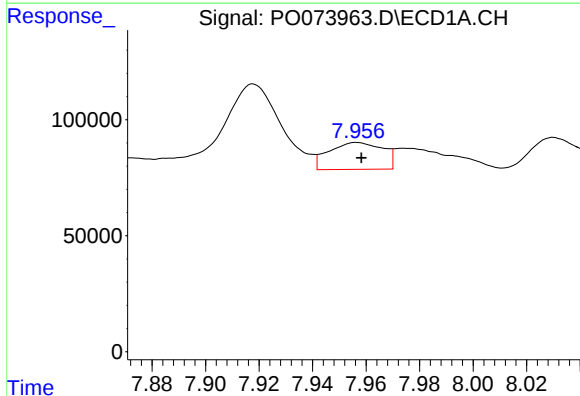
R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 188808
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



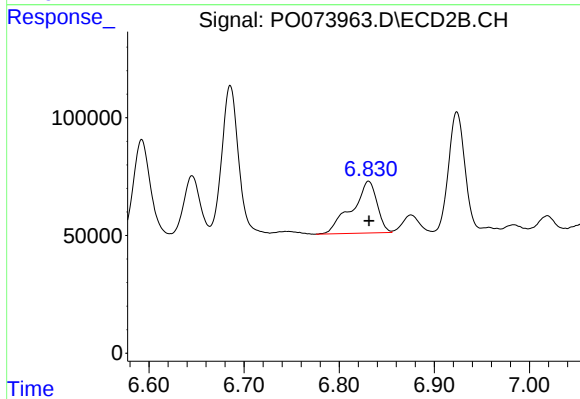
#30 AR-1254-5

R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 166235
Conc: 37.70 ng/ml



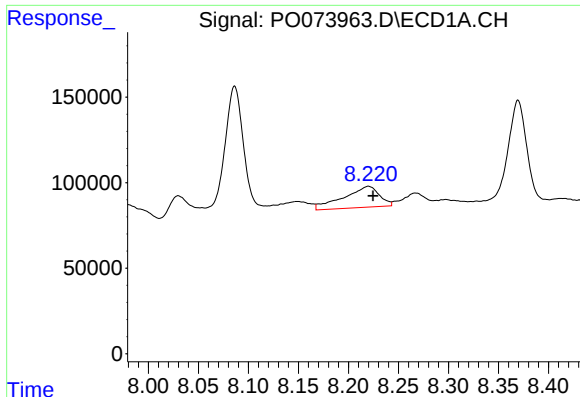
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.002 min
Response: 162582
Conc: 38.47 ng/ml



#31 AR-1260-1

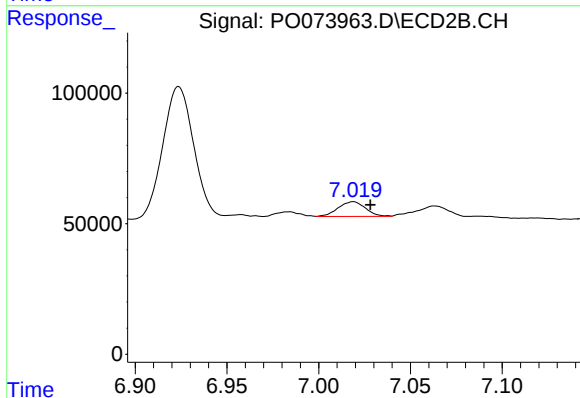
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 402998
Conc: 130.37 ng/ml



#32 AR-1260-2

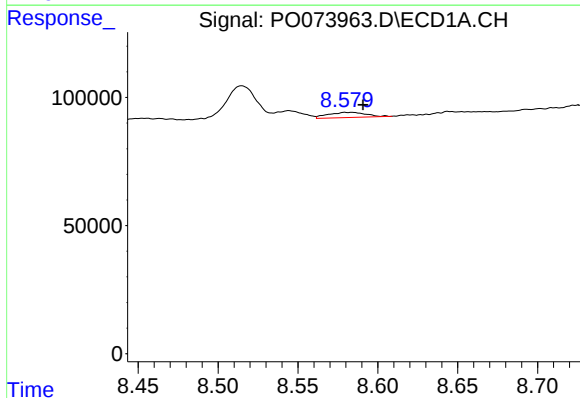
R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 305730
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



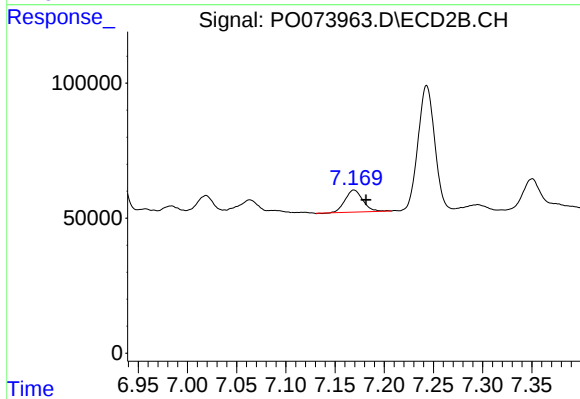
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 58426
Conc: 14.40 ng/ml



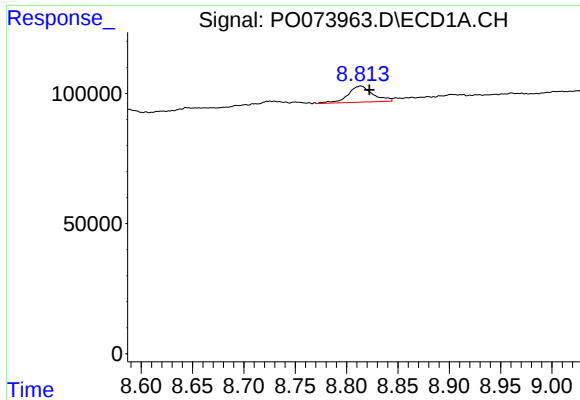
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.007 min
Response: 32714
Conc: 7.16 ng/ml



#33 AR-1260-3

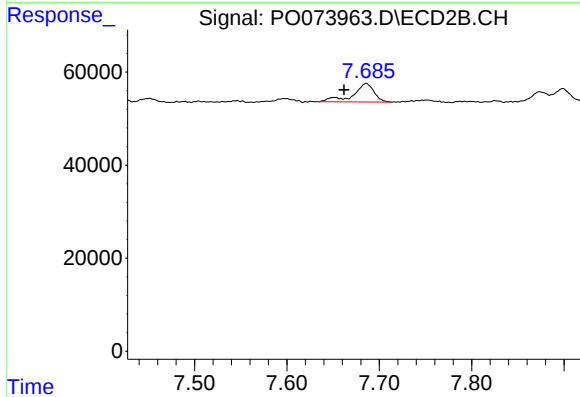
R.T.: 7.169 min
Delta R.T.: -0.012 min
Response: 102075
Conc: 29.25 ng/ml



#34 AR-1260-4

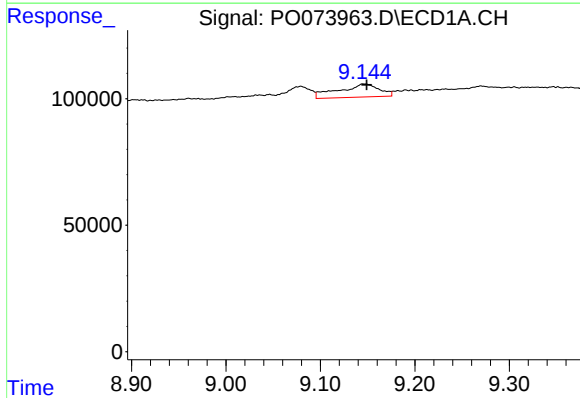
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 105006
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



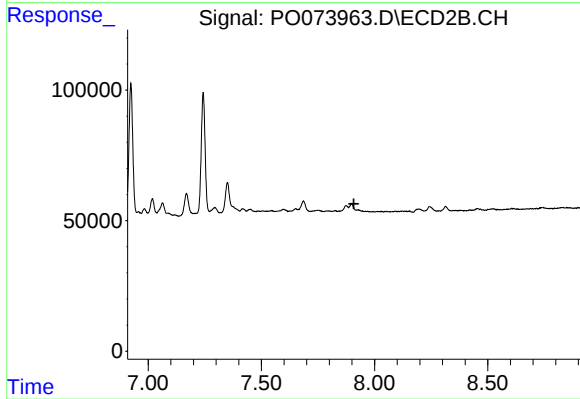
#34 AR-1260-4

R.T.: 7.686 min
Delta R.T.: 0.024 min
Response: 62859
Conc: 20.82 ng/ml



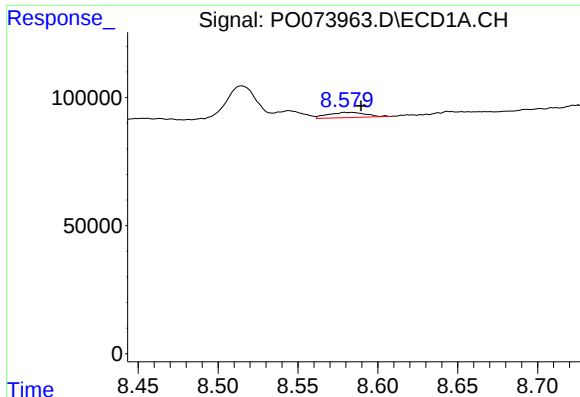
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 154787
Conc: 15.51 ng/ml



#35 AR-1260-5

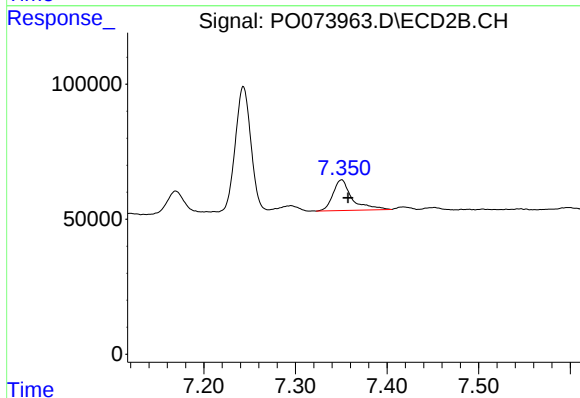
R.T.: 0.000 min
Exp R.T.: 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

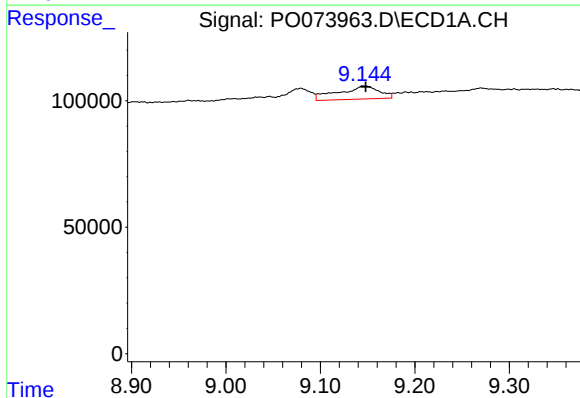
R.T.: 8.584 min
Delta R.T.: -0.006 min
Response: 32714
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



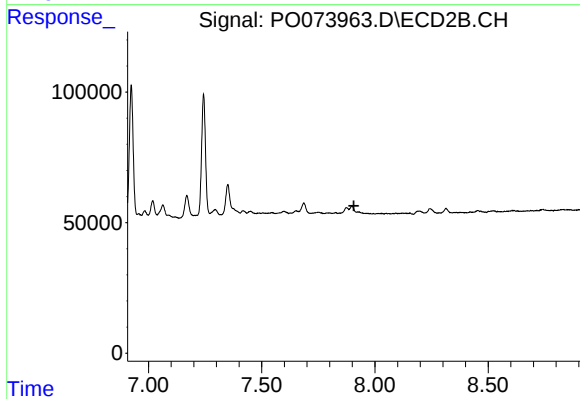
#36 AR-1262-1

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 166235
Conc: 66.50 ng/ml



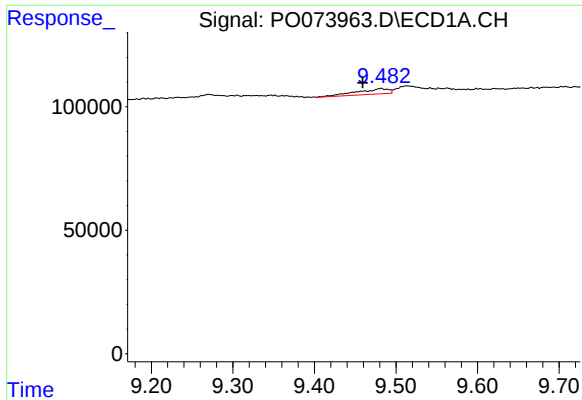
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 154787
Conc: 12.07 ng/ml



#37 AR-1262-2

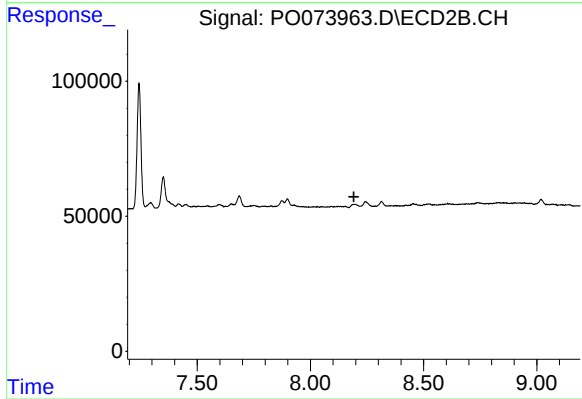
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

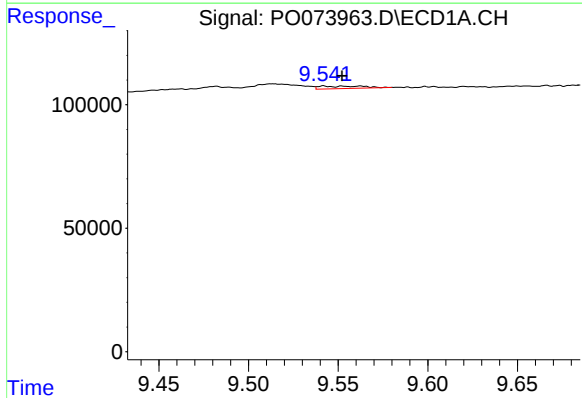
R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 60183
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



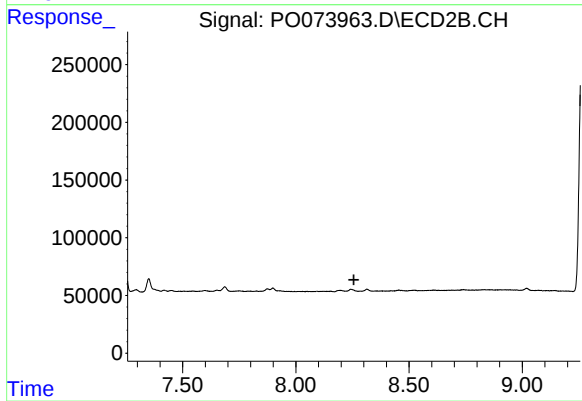
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



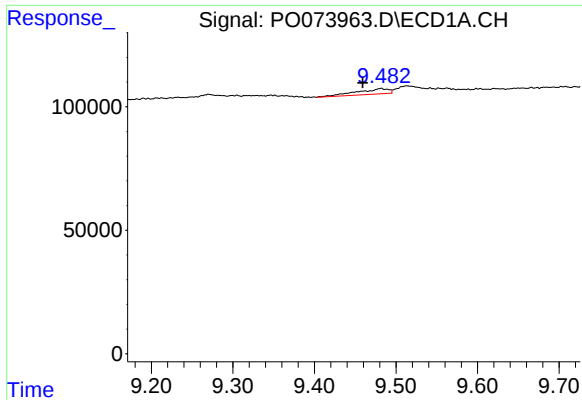
#39 AR-1262-4

R.T.: 9.542 min
Delta R.T.: -0.010 min
Response: 17019
Conc: 5.09 ng/ml



#39 AR-1262-4

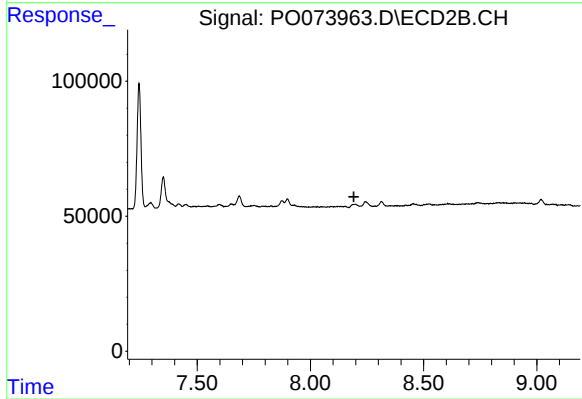
R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



#41 AR-1268-1

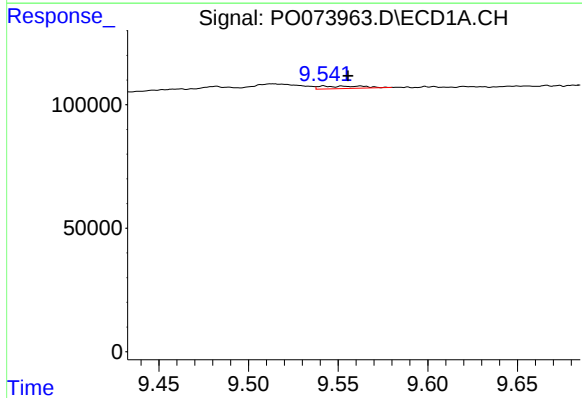
R.T.: 9.482 min
Delta R.T.: 0.022 min
Response: 60183
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



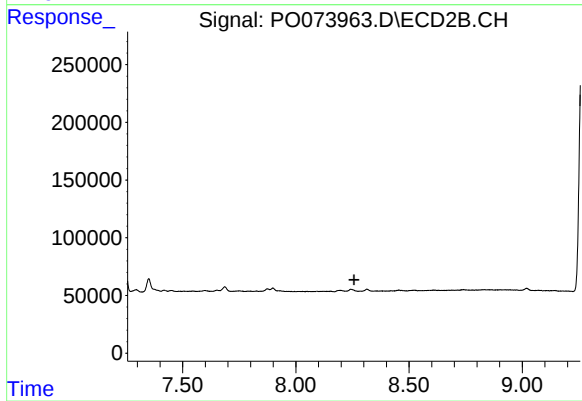
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



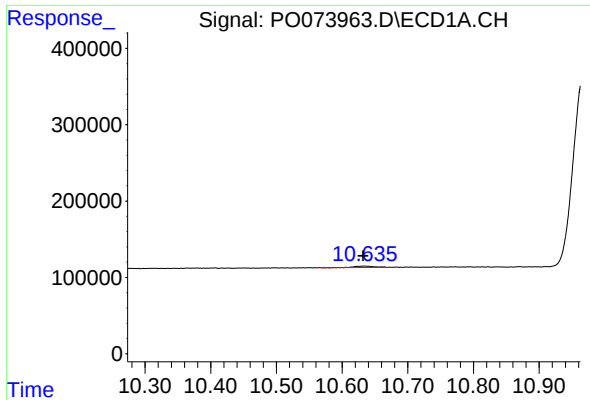
#42 AR-1268-2

R.T.: 9.542 min
Delta R.T.: -0.014 min
Response: 17019
Conc: 1.38 ng/ml



#42 AR-1268-2

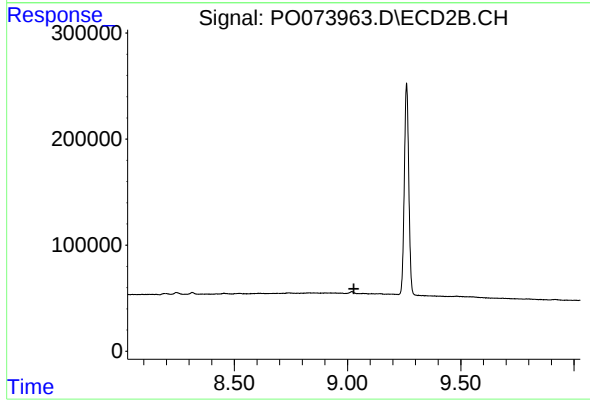
R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.635 min
Delta R.T.: 0.003 min
Response: 40615
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.