

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 18:02
 Operator : DD\AJ
 Sample : PB131750BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131750BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:08:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.341	3.525	1667514	862590	23.530	22.094
2)	SA Decachlor...	9.951	8.701	2023526	1126650	21.699	20.453
Target Compounds							
3)	L1 AR-1016-1	5.644	4.748	669957	363823	230.478	211.940
4)	L1 AR-1016-2	5.665	4.766	1001773	507682	234.759	209.560
5)	L1 AR-1016-3	5.729	4.950	588021	264262	231.807	208.201
6)	L1 AR-1016-4	5.834	5.008	507198	218446	236.956	207.034
7)	L1 AR-1016-5	6.142	5.228	480747	329722	234.870	242.424
8)	L2 AR-1221-1	4.591	0.000	78452	0	107.858	N.D. #
9)	L2 AR-1221-2	4.691	0.000	97890	0	177.418	N.D. #
10)	L2 AR-1221-3	4.778	3.956	315931	162386	173.806	150.944
11)	L3 AR-1232-1	4.778	3.956	315931	162386	211.069	178.376
12)	L3 AR-1232-2	5.350	4.766	454069	507682	558.358	507.103
13)	L3 AR-1232-3	5.665	4.950	1001773	264262	584.687	512.028
14)	L3 AR-1232-4	5.834	5.049	507198	236245	609.797	536.428
15)	L3 AR-1232-5	5.932	5.228	375068	329722	649.184	635.253
16)	L4 AR-1242-1	5.644	4.748	669957	363823	286.266	275.045
17)	L4 AR-1242-2	5.665	4.766	1001773	507682	295.524	275.695
18)	L4 AR-1242-3	5.729	4.950	588021	264262	290.365	271.164
19)	L4 AR-1242-4	5.834	5.049	507198	236245	299.353	259.580
20)	L4 AR-1242-5	6.605	5.600	401761	142057	181.080	102.648 #
21)	L5 AR-1248-1	5.644	4.748	669957	363823	398.324	369.933
22)	L5 AR-1248-2	5.932	5.008	375068	218446	169.881	166.762
23)	L5 AR-1248-3	6.142	5.049	480747	236245	182.624	192.415
24)	L5 AR-1248-4	6.566	5.228	407266	329722	112.073	205.624 #
25)	L5 AR-1248-5	6.605	0.000	401761	0	120.732	N.D. #
26)	L6 AR-1254-1	6.538	5.600	877800	142057	250.198	53.405 #
27)	L6 AR-1254-2	6.762	5.762	452469	215873	78.687	91.246
28)	L6 AR-1254-3	7.137	6.191	253694	408955	42.658	106.778 #
29)	L6 AR-1254-4	7.429	6.445f	142108	135186	24.463	48.998 #
30)	L6 AR-1254-5	7.853	6.832	1653071	855059	296.336	225.200
31)	L7 AR-1260-1	7.299	6.306	1041386	579153	229.665	207.874
32)	L7 AR-1260-2	7.566	6.507	1573995	727677	225.780	201.307
33)	L7 AR-1260-3	7.923	6.654	1146154	637986	189.126	197.704
34)	L7 AR-1260-4	8.150	7.130	1163849	461645	203.315	159.360
35)	L7 AR-1260-5	8.465	7.382	2372370	1255611	187.089	165.590
36)	L8 AR-1262-1	7.923	6.832	1146154	855059	135.099	423.841 #
37)	L8 AR-1262-2	8.465	7.382	2372370	1255611	164.338	160.991
38)	L8 AR-1262-3	8.733	7.661	446590	256151	50.252	76.767 #
39)	L8 AR-1262-4	8.797f	7.722	775877	926177	122.026	159.661 #
40)	L8 AR-1262-5	9.362	8.221	492549	298880	109.527	106.379
41)	L9 AR-1268-1	8.733	7.661	446590	256151	26.349	26.118
42)	L9 AR-1268-2	8.797f	7.722	775877	926177	55.500	107.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092120\
 Data File : P0071513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2020 18:02
 Operator : DD\AJ
 Sample : PB131750BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

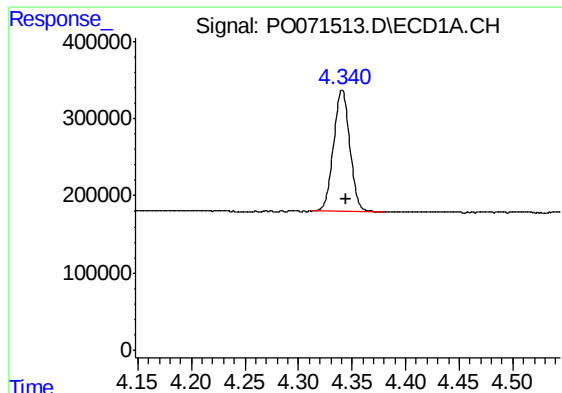
Instrument :
 ECD_O
 ClientSampleId :
 PB131750BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 05:08:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
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 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	
43)	L9 AR-1268-3	8.993	0.000	50780	0	4.307	N.D.	#
44)	L9 AR-1268-4	9.362	8.221	492549	298880	95.932	94.065	
45)	L9 AR-1268-5	9.690	8.488	163433	100696	4.687	4.688	

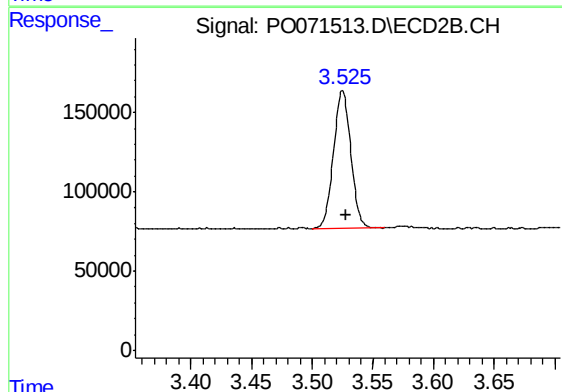
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

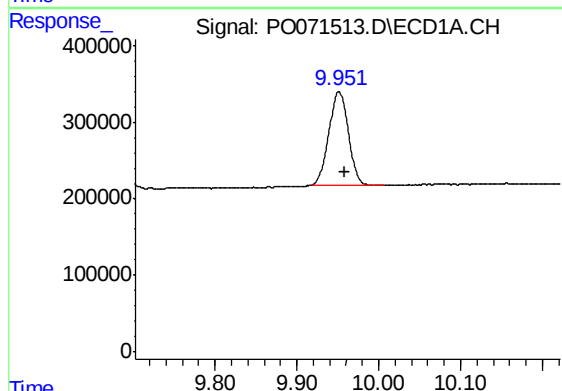
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 1667514
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



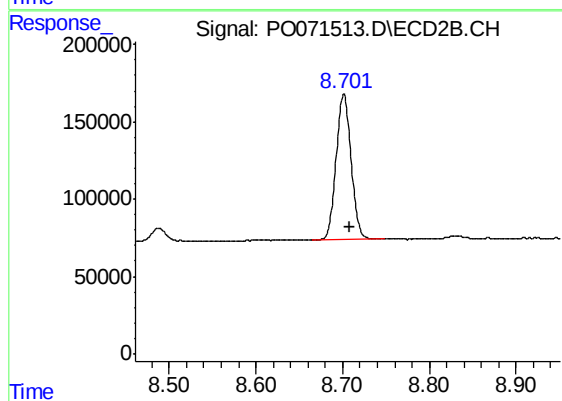
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.003 min
Response: 862590
Conc: 22.09 ng/ml



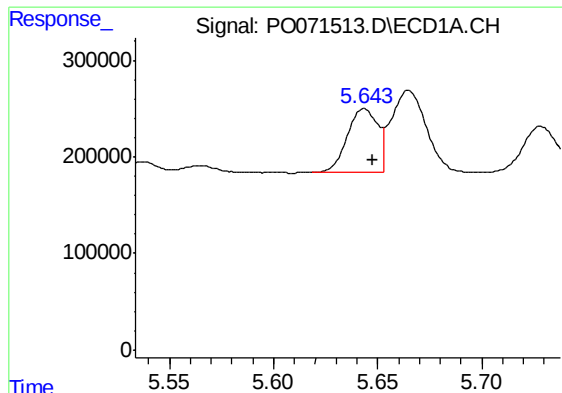
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.007 min
Response: 2023526
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

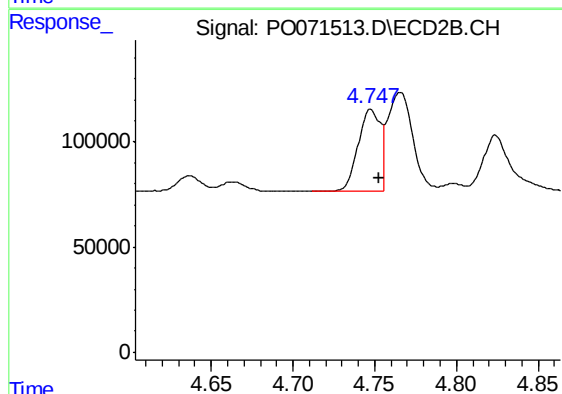
R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1126650
Conc: 20.45 ng/ml



#3 AR-1016-1

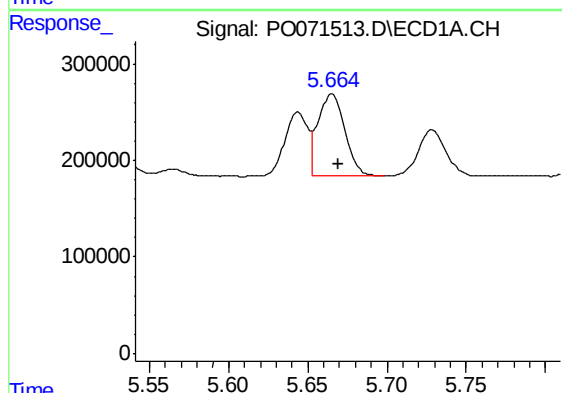
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 669957
Conc: 230.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



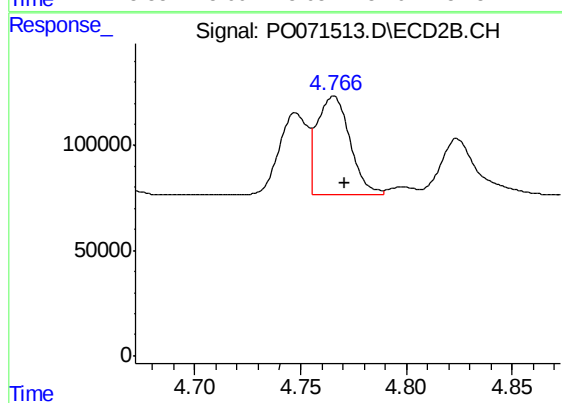
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 363823
Conc: 211.94 ng/ml



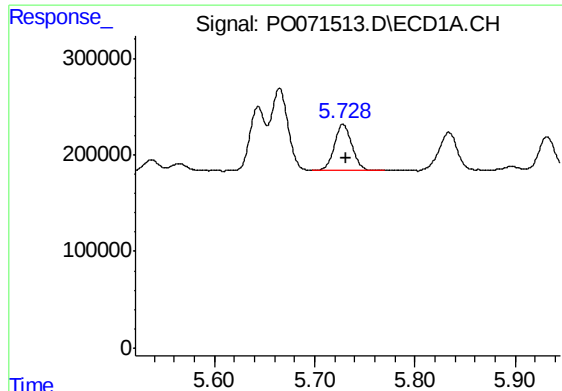
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1001773
Conc: 234.76 ng/ml



#4 AR-1016-2

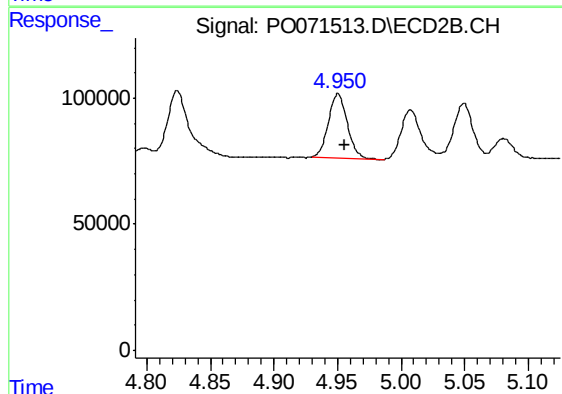
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 507682
Conc: 209.56 ng/ml



#5 AR-1016-3

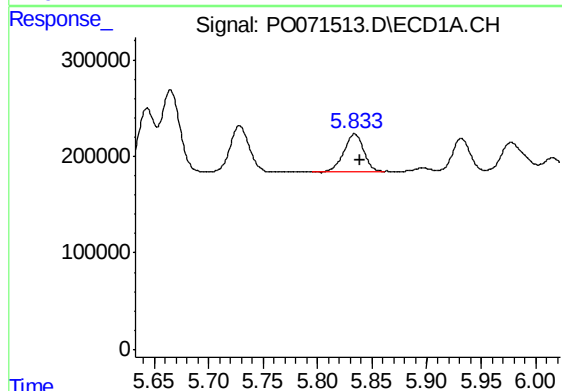
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 588021
Conc: 231.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



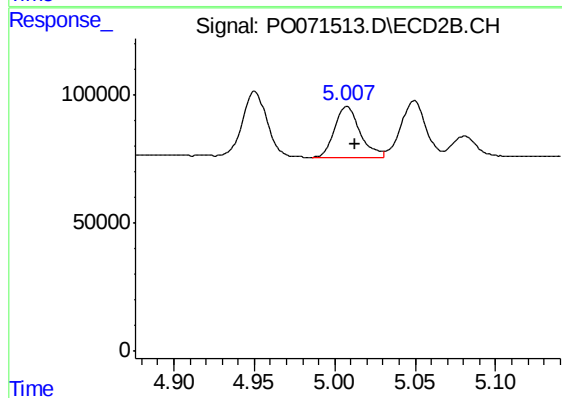
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 264262
Conc: 208.20 ng/ml



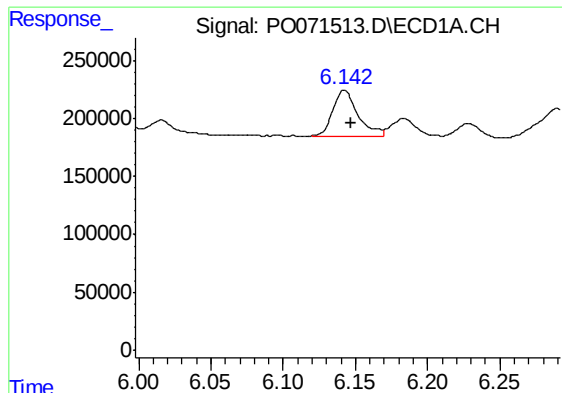
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 507198
Conc: 236.96 ng/ml



#6 AR-1016-4

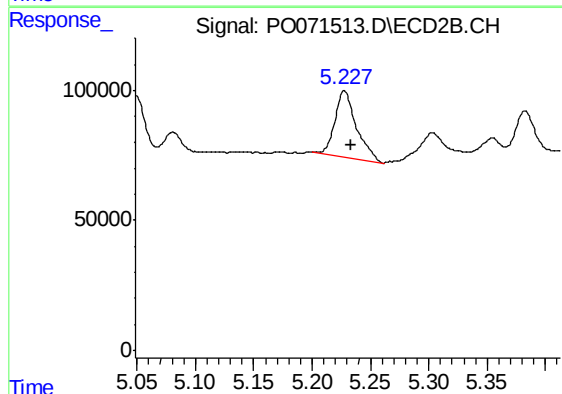
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 218446
Conc: 207.03 ng/ml



#7 AR-1016-5

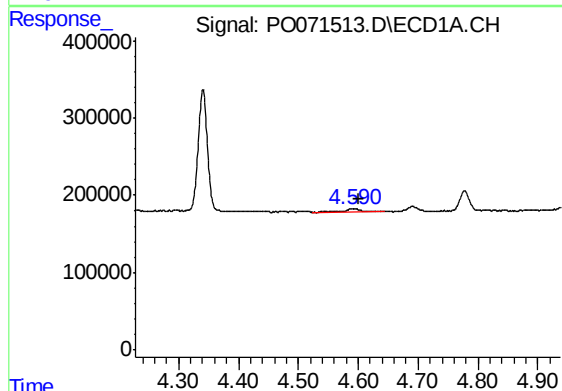
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 480747
Conc: 234.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



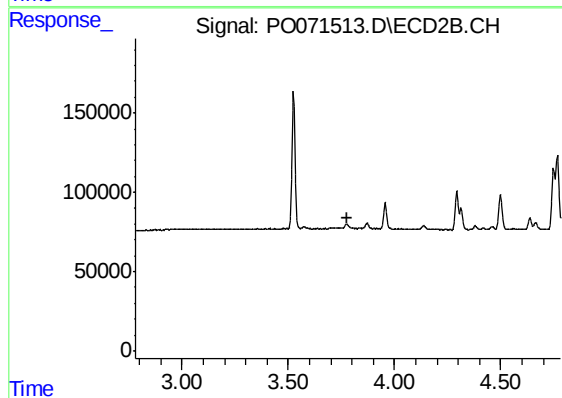
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 329722
Conc: 242.42 ng/ml



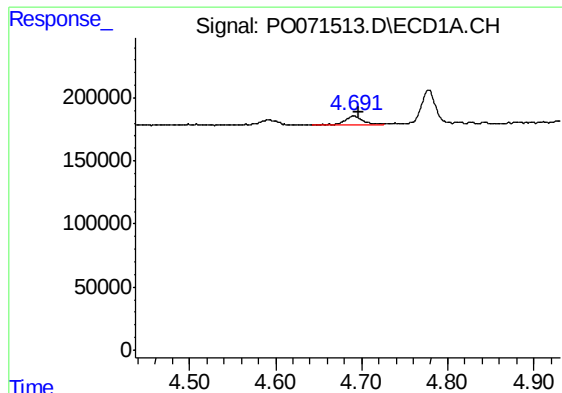
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.009 min
Response: 78452
Conc: 107.86 ng/ml



#8 AR-1221-1

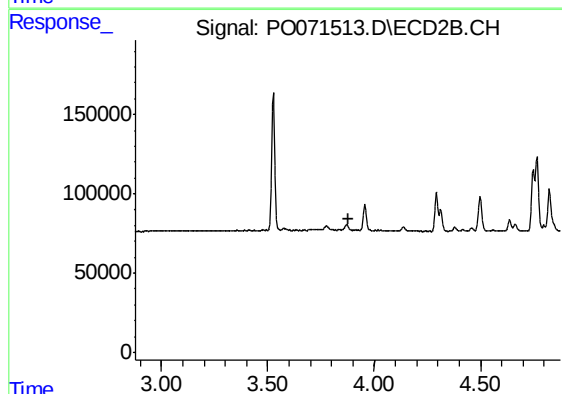
R.T.: 0.000 min
Exp R.T. : 3.781 min
Response: 0
Conc: N.D.



#9 AR-1221-2

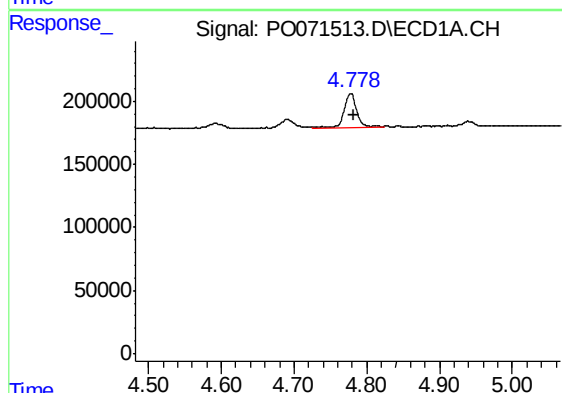
R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 97890
Conc: 177.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



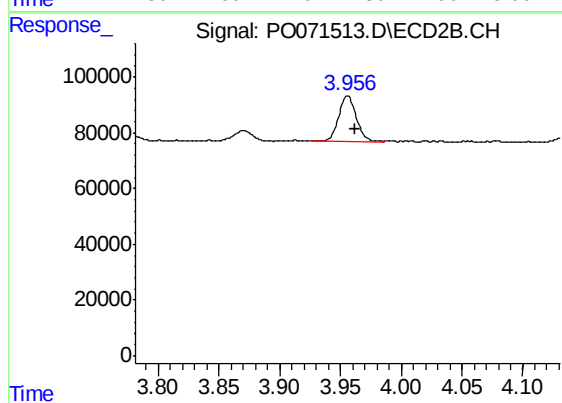
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



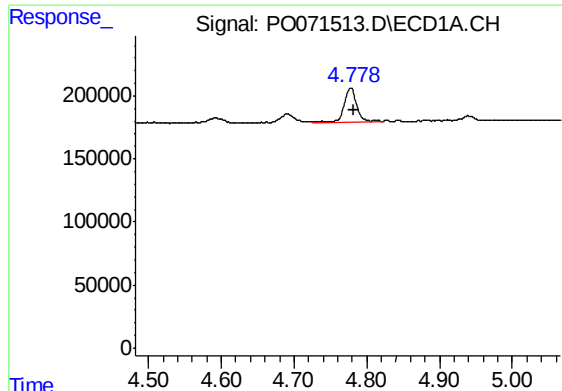
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 315931
Conc: 173.81 ng/ml



#10 AR-1221-3

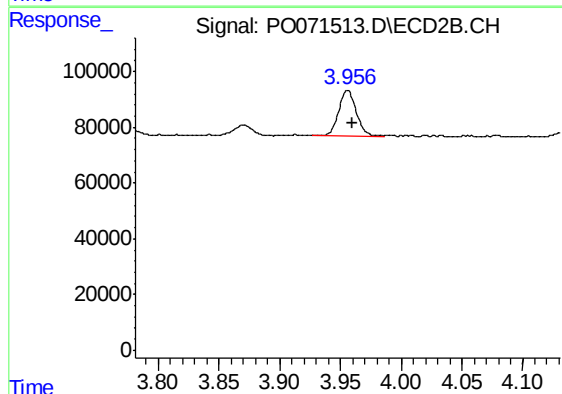
R.T.: 3.956 min
Delta R.T.: -0.005 min
Response: 162386
Conc: 150.94 ng/ml



#11 AR-1232-1

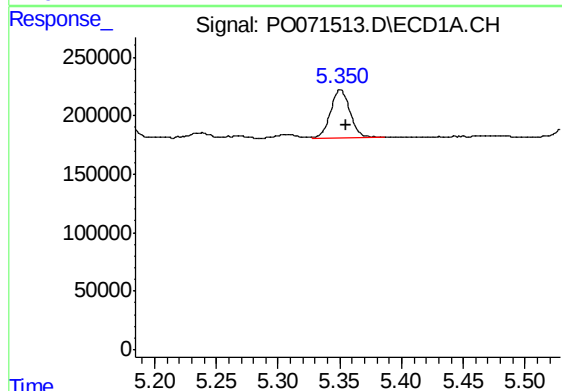
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 315931
Conc: 211.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



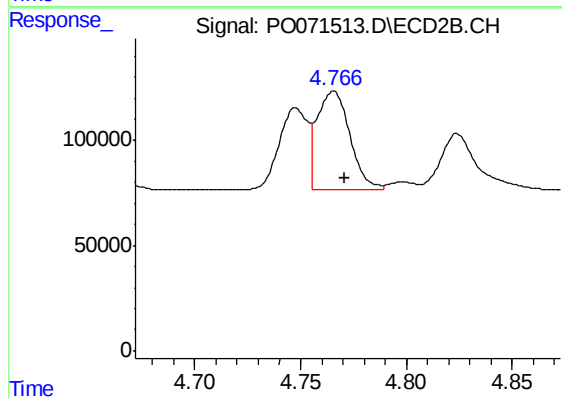
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.004 min
Response: 162386
Conc: 178.38 ng/ml



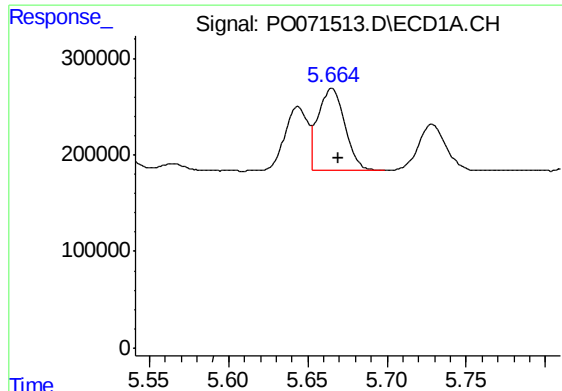
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 454069
Conc: 558.36 ng/ml



#12 AR-1232-2

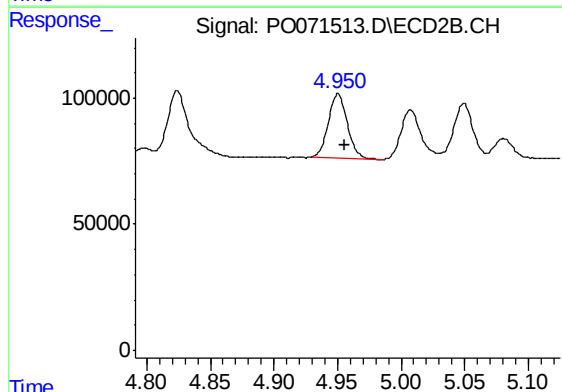
R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 507682
Conc: 507.10 ng/ml



#13 AR-1232-3

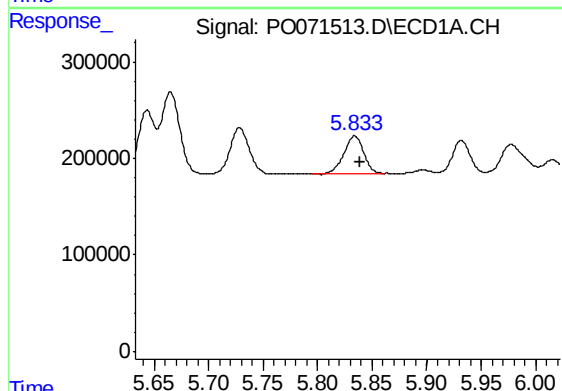
R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 1001773
Conc: 584.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



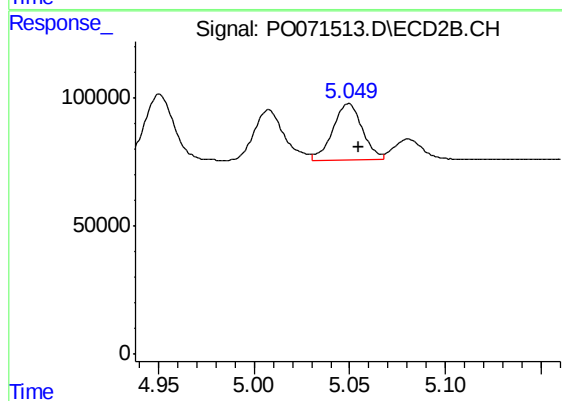
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 264262
Conc: 512.03 ng/ml



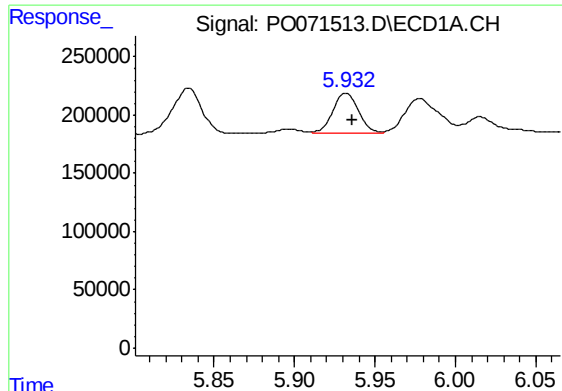
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 507198
Conc: 609.80 ng/ml



#14 AR-1232-4

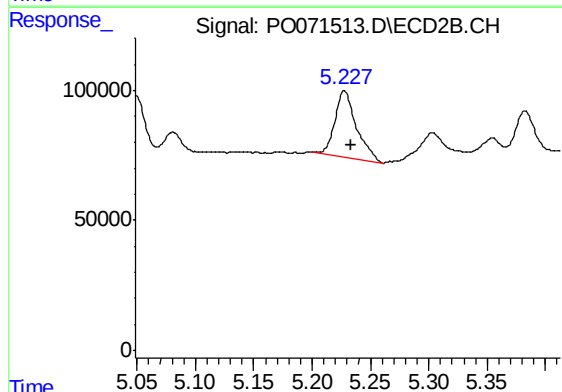
R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 236245
Conc: 536.43 ng/ml



#15 AR-1232-5

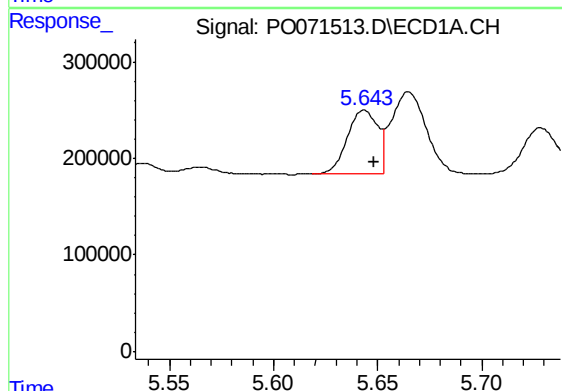
R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 375068
Conc: 649.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



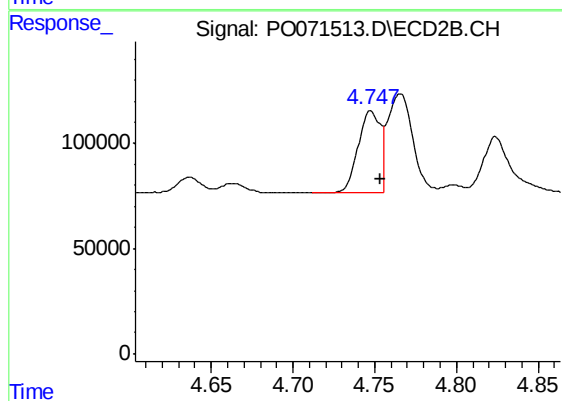
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.006 min
Response: 329722
Conc: 635.25 ng/ml



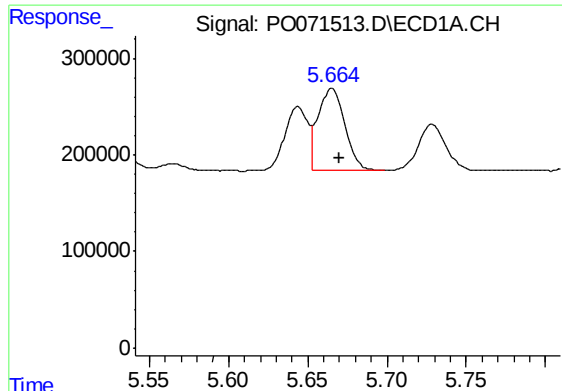
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: -0.005 min
Response: 669957
Conc: 286.27 ng/ml



#16 AR-1242-1

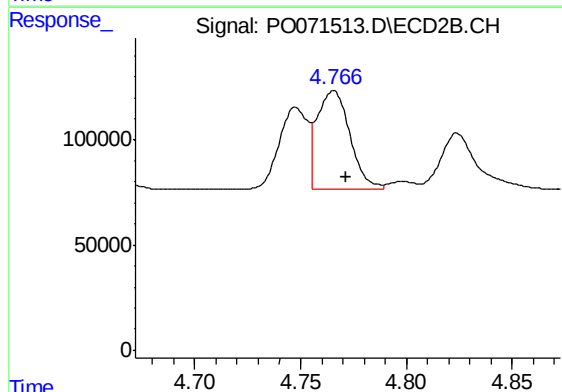
R.T.: 4.748 min
Delta R.T.: -0.006 min
Response: 363823
Conc: 275.05 ng/ml



#17 AR-1242-2

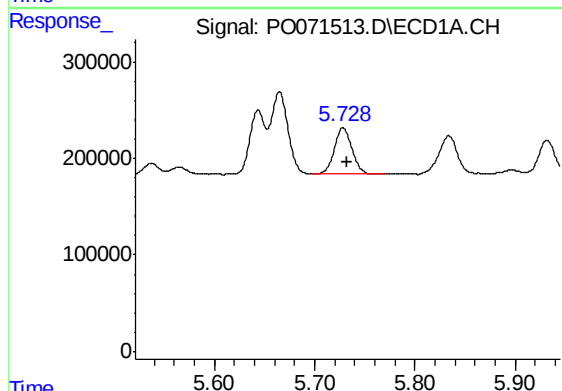
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 1001773
Conc: 295.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



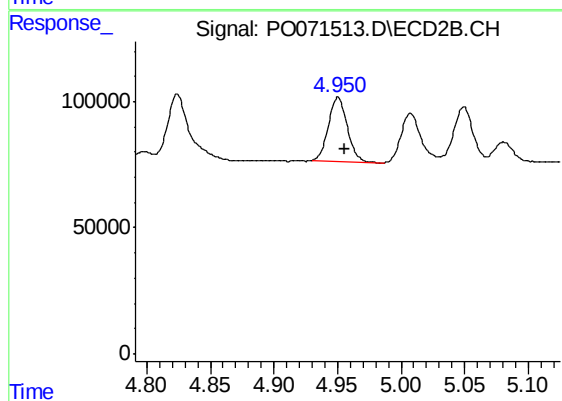
#17 AR-1242-2

R.T.: 4.766 min
Delta R.T.: -0.006 min
Response: 507682
Conc: 275.69 ng/ml



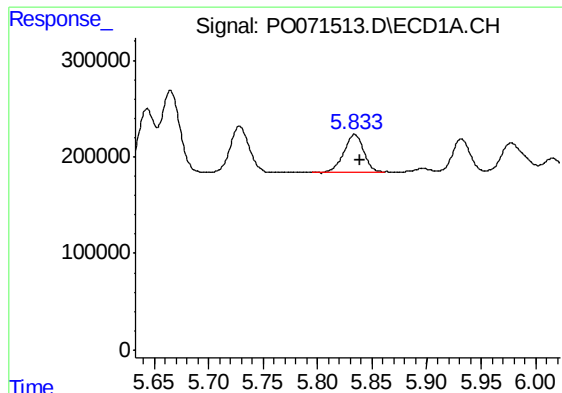
#18 AR-1242-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 588021
Conc: 290.37 ng/ml



#18 AR-1242-3

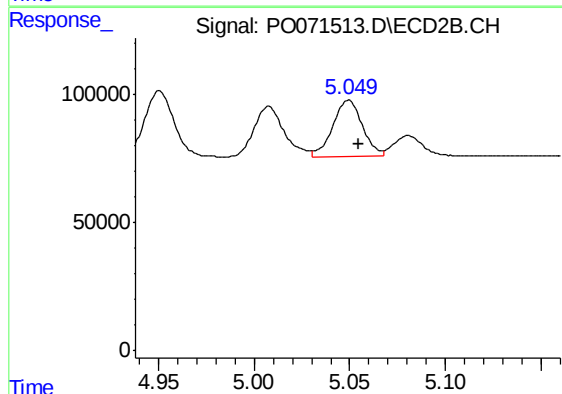
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 264262
Conc: 271.16 ng/ml



#19 AR-1242-4

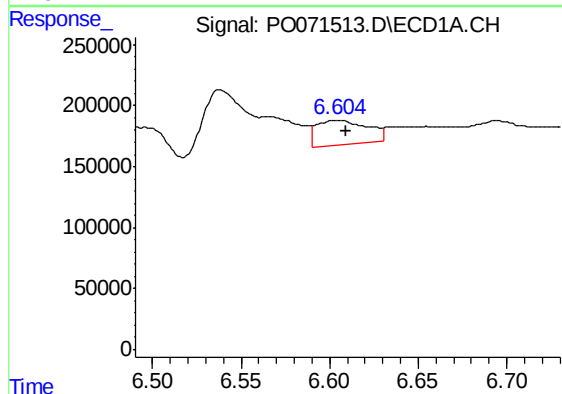
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 507198
Conc: 299.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



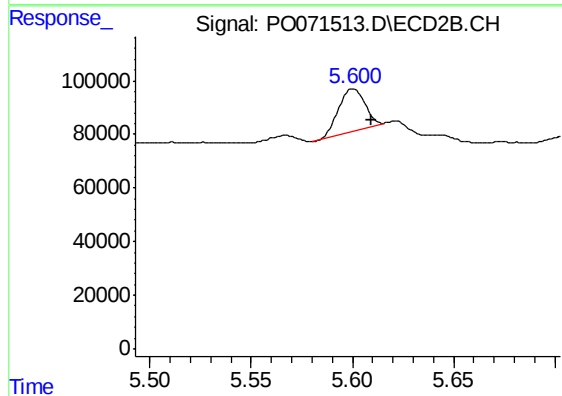
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 236245
Conc: 259.58 ng/ml



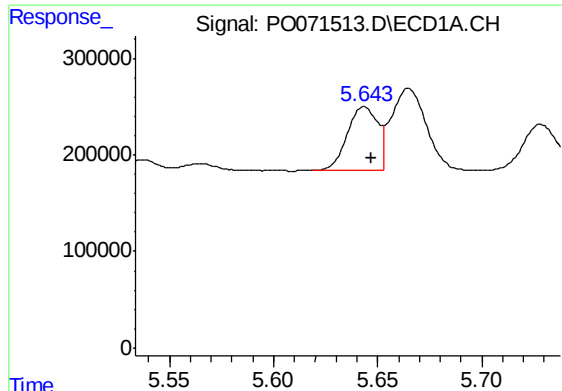
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.005 min
Response: 401761
Conc: 181.08 ng/ml



#20 AR-1242-5

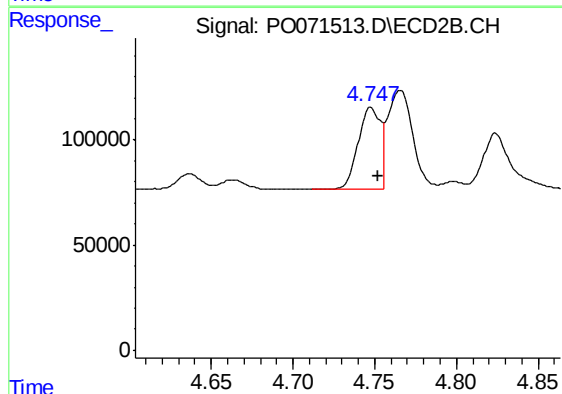
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 142057
Conc: 102.65 ng/ml



#21 AR-1248-1

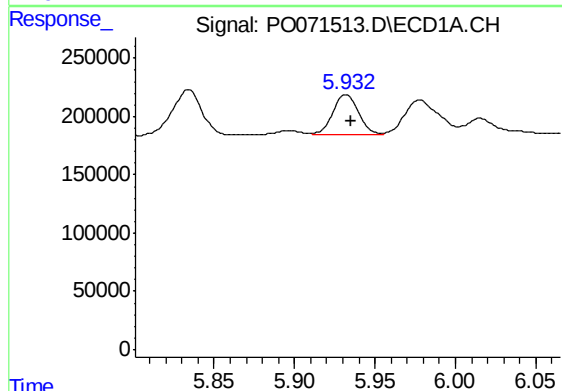
R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 669957
Conc: 398.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



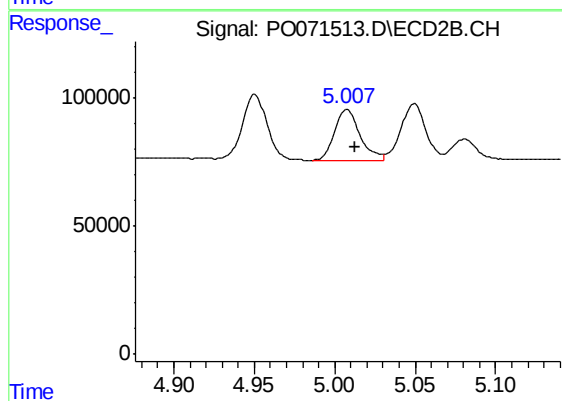
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: -0.005 min
Response: 363823
Conc: 369.93 ng/ml



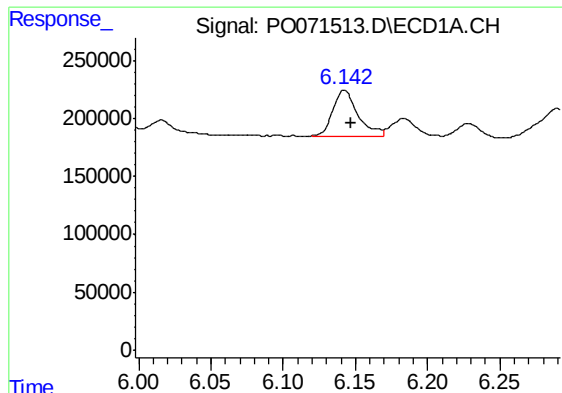
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 375068
Conc: 169.88 ng/ml



#22 AR-1248-2

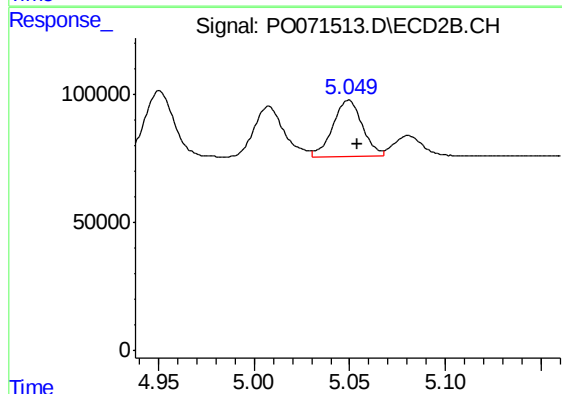
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 218446
Conc: 166.76 ng/ml



#23 AR-1248-3

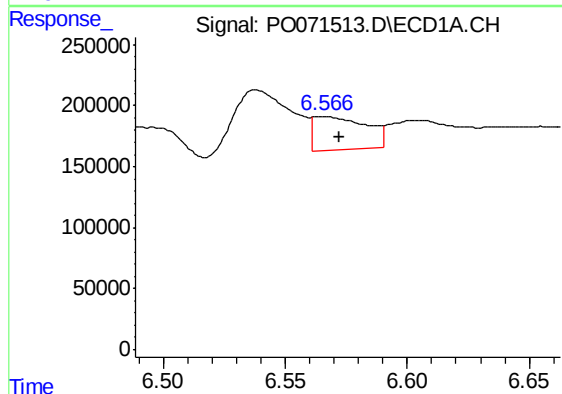
R.T.: 6.142 min
Delta R.T.: -0.005 min
Response: 480747
Conc: 182.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



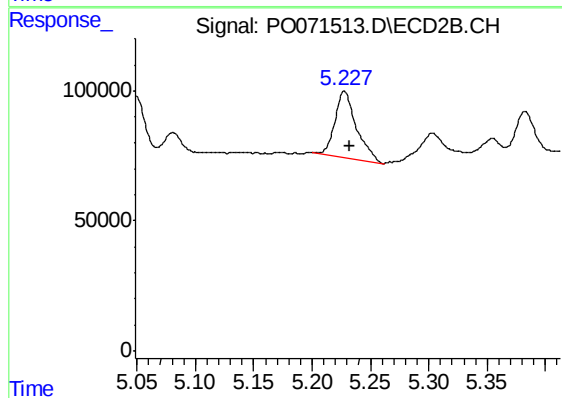
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.005 min
Response: 236245
Conc: 192.41 ng/ml



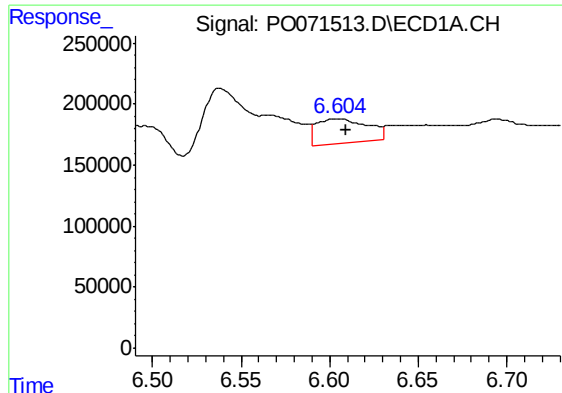
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 407266
Conc: 112.07 ng/ml



#24 AR-1248-4

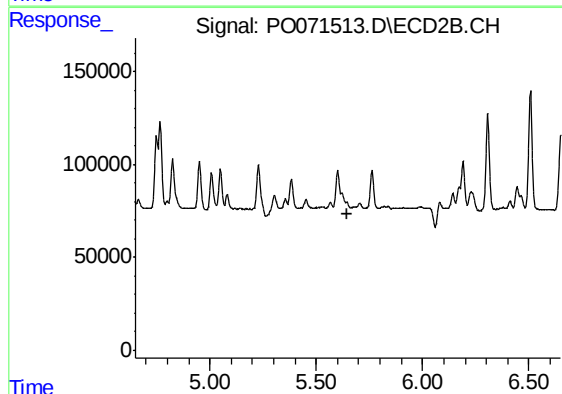
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 329722
Conc: 205.62 ng/ml



#25 AR-1248-5

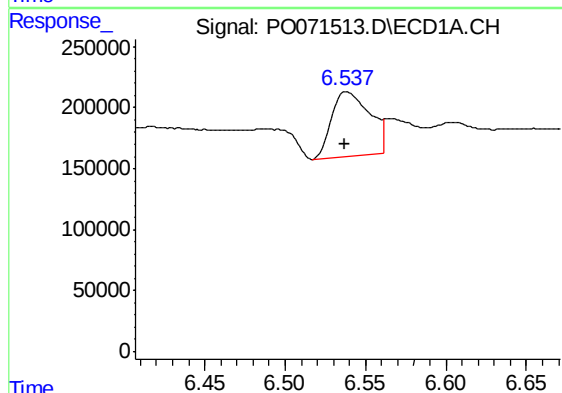
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 401761
Conc: 120.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



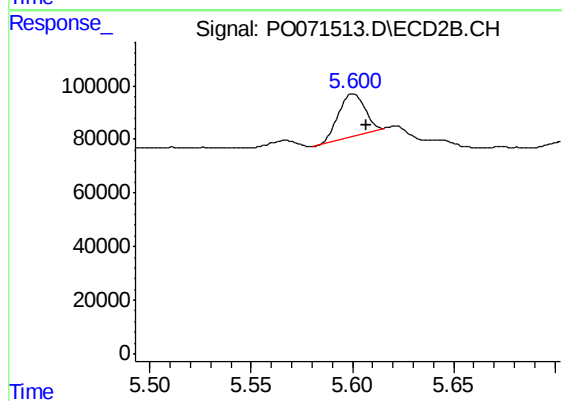
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



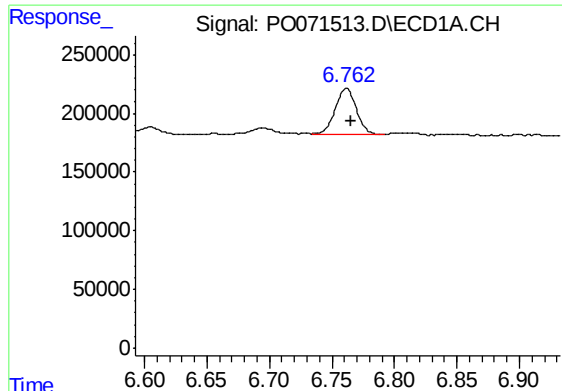
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 877800
Conc: 250.20 ng/ml



#26 AR-1254-1

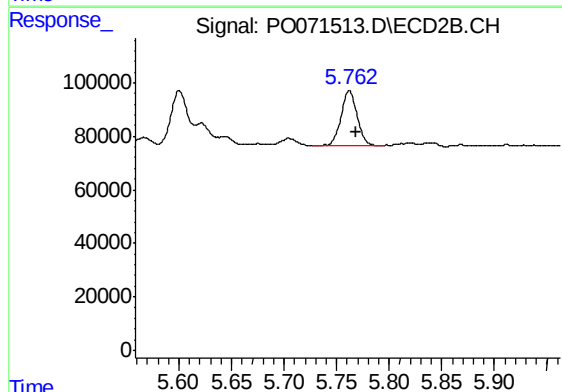
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 142057
Conc: 53.41 ng/ml



#27 AR-1254-2

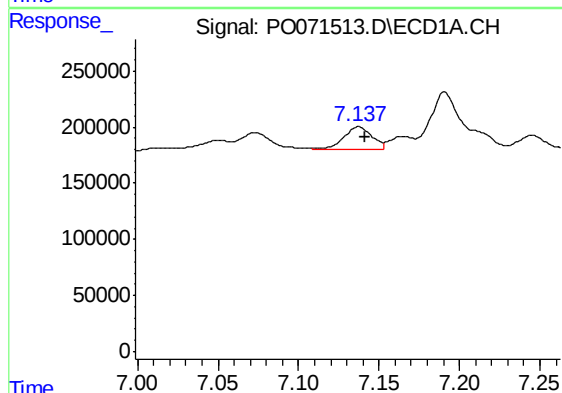
R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 452469
Conc: 78.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



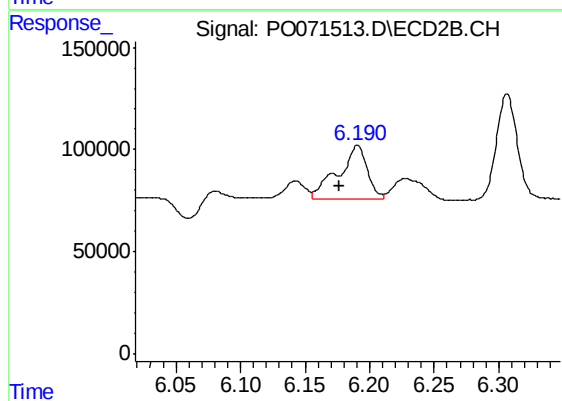
#27 AR-1254-2

R.T.: 5.762 min
Delta R.T.: -0.006 min
Response: 215873
Conc: 91.25 ng/ml



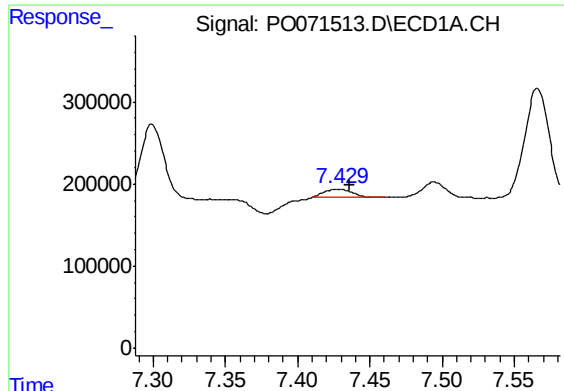
#28 AR-1254-3

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 253694
Conc: 42.66 ng/ml



#28 AR-1254-3

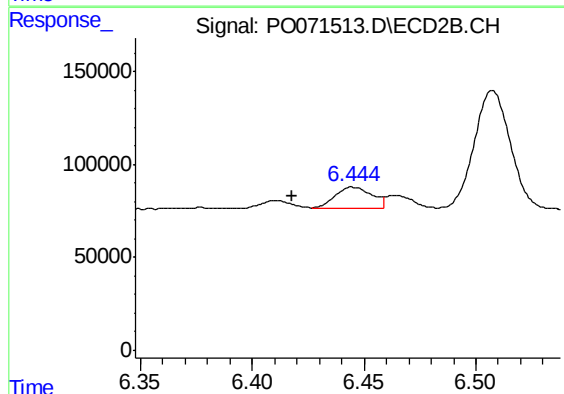
R.T.: 6.191 min
Delta R.T.: 0.014 min
Response: 408955
Conc: 106.78 ng/ml



#29 AR-1254-4

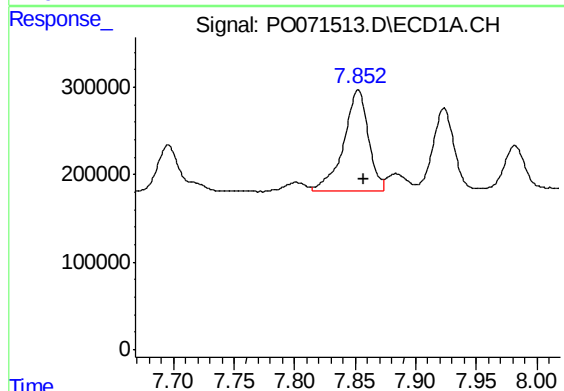
R.T.: 7.429 min
Delta R.T.: -0.008 min
Response: 142108
Conc: 24.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



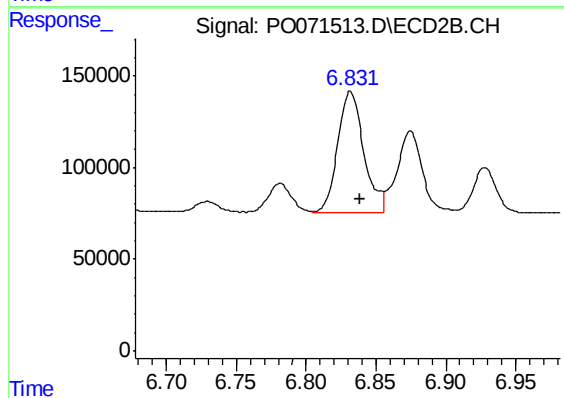
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: 0.027 min
Response: 135186
Conc: 49.00 ng/ml



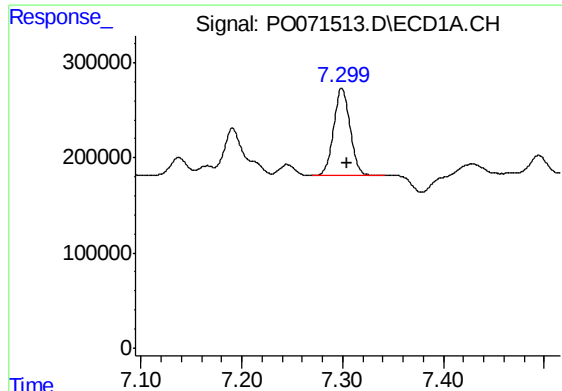
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: -0.005 min
Response: 1653071
Conc: 296.34 ng/ml



#30 AR-1254-5

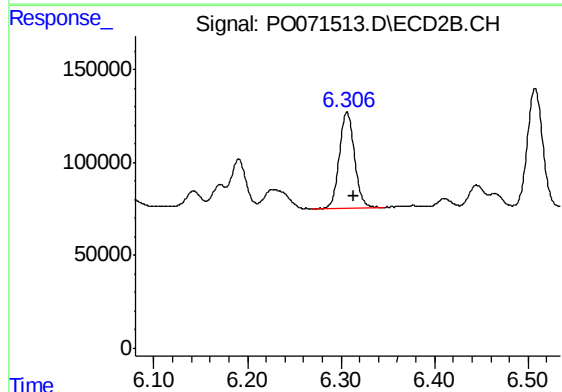
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 855059
Conc: 225.20 ng/ml



#31 AR-1260-1

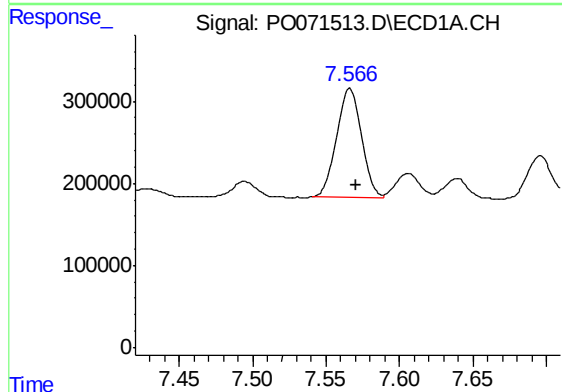
R.T.: 7.299 min
Delta R.T.: -0.006 min
Response: 1041386
Conc: 229.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



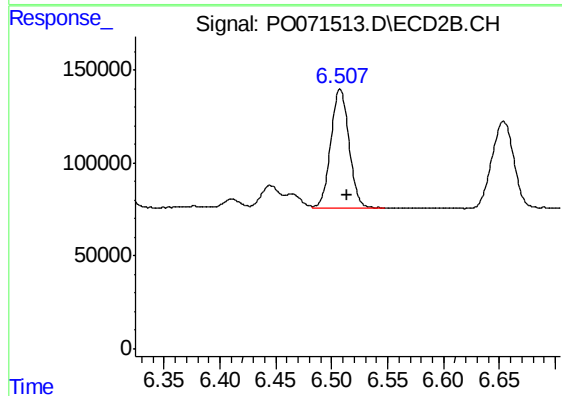
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: -0.007 min
Response: 579153
Conc: 207.87 ng/ml



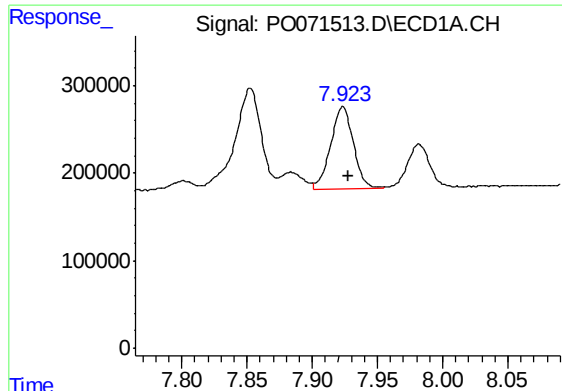
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 1573995
Conc: 225.78 ng/ml



#32 AR-1260-2

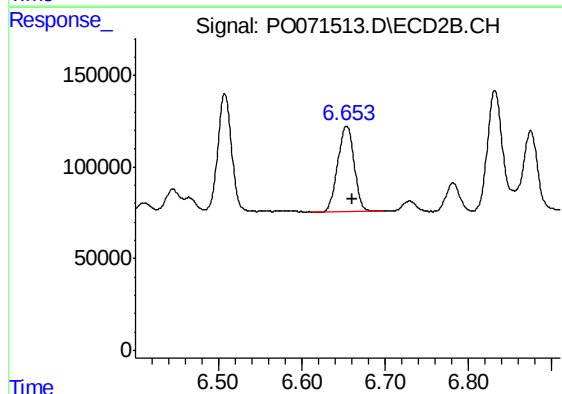
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 727677
Conc: 201.31 ng/ml



#33 AR-1260-3

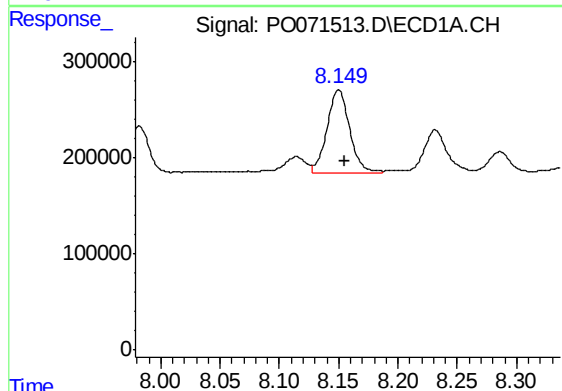
R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 1146154
Conc: 189.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



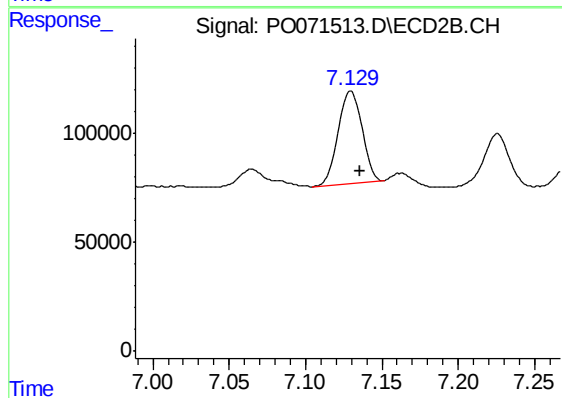
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 637986
Conc: 197.70 ng/ml



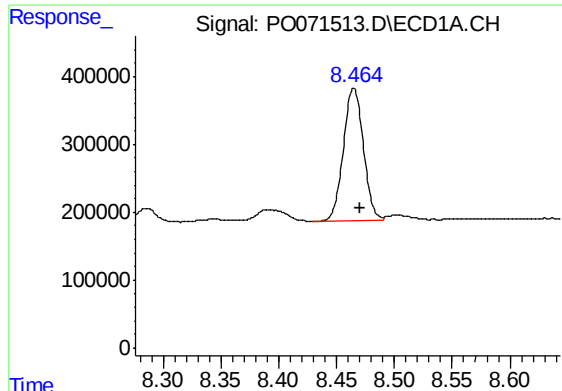
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 1163849
Conc: 203.32 ng/ml



#34 AR-1260-4

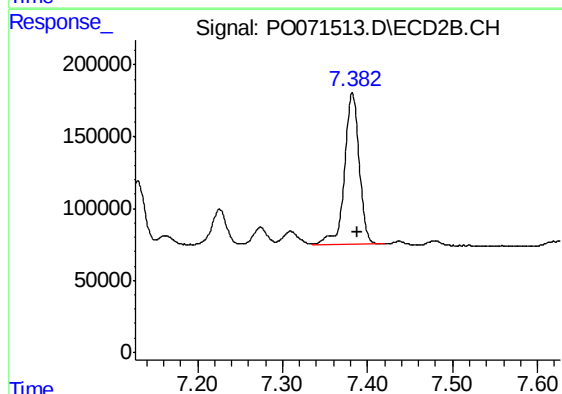
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 461645
Conc: 159.36 ng/ml



#35 AR-1260-5

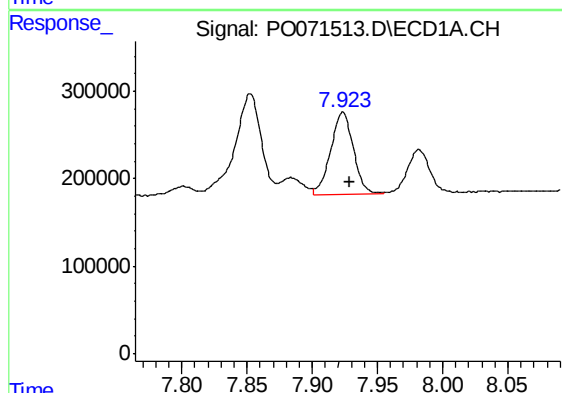
R.T.: 8.465 min
Delta R.T.: -0.005 min
Response: 2372370
Conc: 187.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



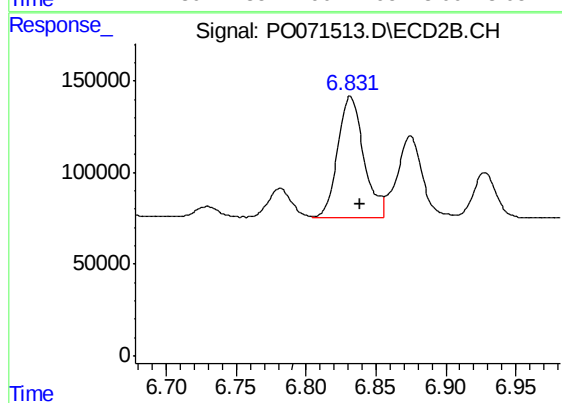
#35 AR-1260-5

R.T.: 7.382 min
Delta R.T.: -0.006 min
Response: 1255611
Conc: 165.59 ng/ml



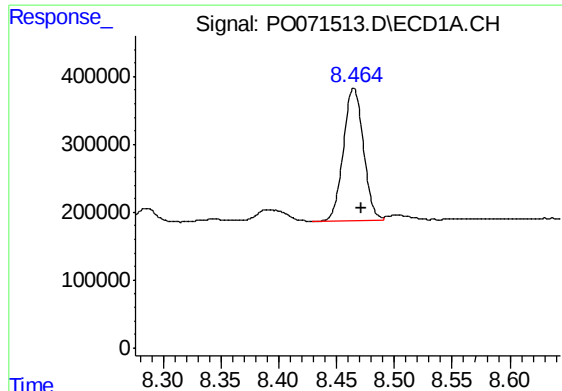
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 1146154
Conc: 135.10 ng/ml



#36 AR-1262-1

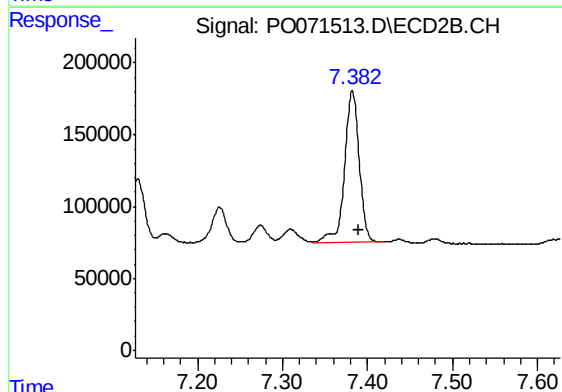
R.T.: 6.832 min
Delta R.T.: -0.007 min
Response: 855059
Conc: 423.84 ng/ml



#37 AR-1262-2

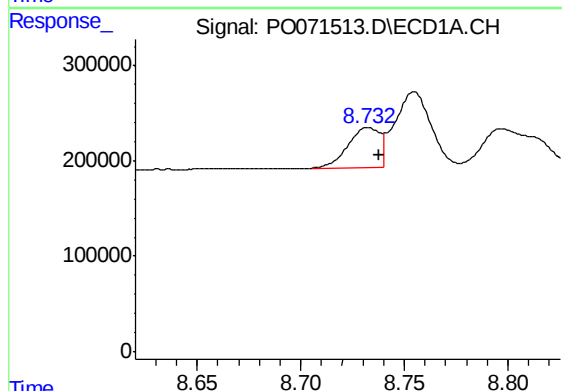
R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 2372370
Conc: 164.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



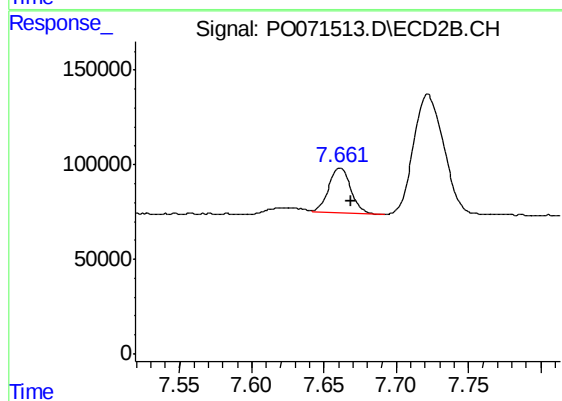
#37 AR-1262-2

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 1255611
Conc: 160.99 ng/ml



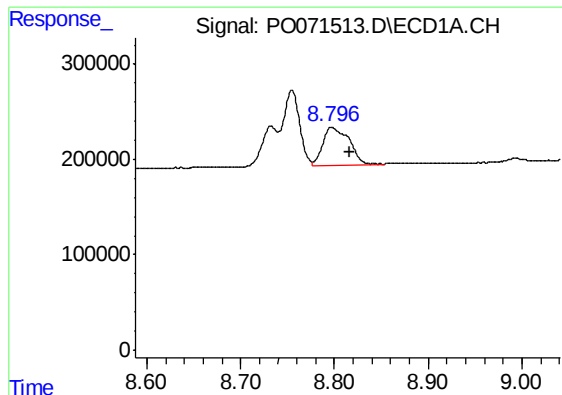
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 446590
Conc: 50.25 ng/ml



#38 AR-1262-3

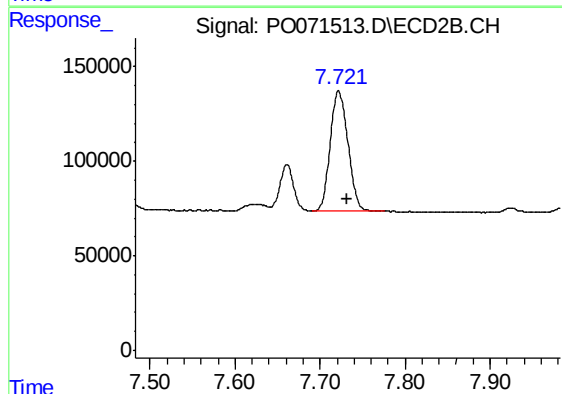
R.T.: 7.661 min
Delta R.T.: -0.007 min
Response: 256151
Conc: 76.77 ng/ml



#39 AR-1262-4

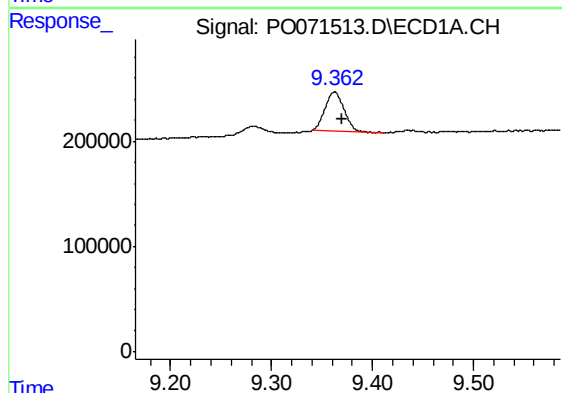
R.T.: 8.797 min
Delta R.T.: -0.019 min
Response: 775877
Conc: 122.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



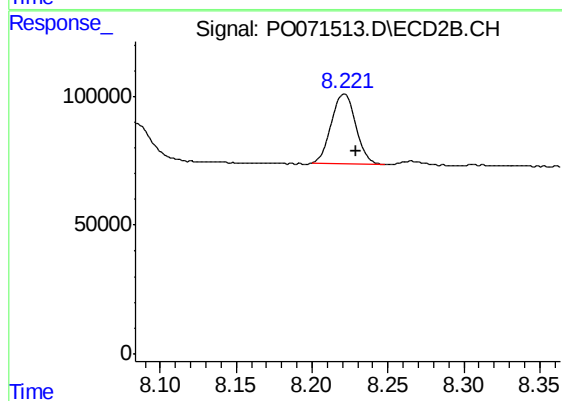
#39 AR-1262-4

R.T.: 7.722 min
Delta R.T.: -0.010 min
Response: 926177
Conc: 159.66 ng/ml



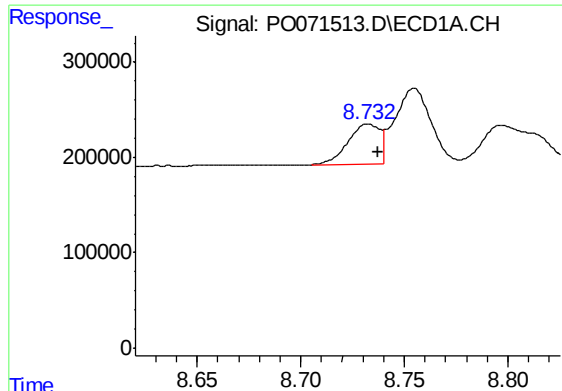
#40 AR-1262-5

R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 492549
Conc: 109.53 ng/ml



#40 AR-1262-5

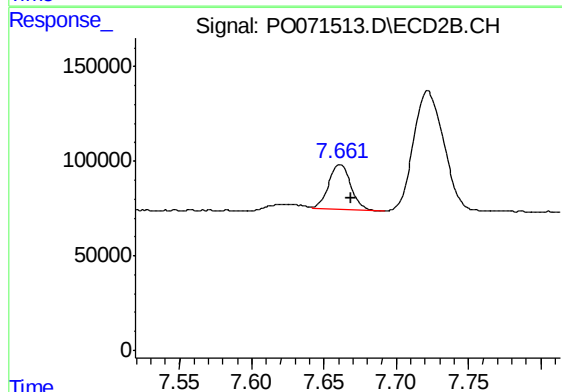
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 298880
Conc: 106.38 ng/ml



#41 AR-1268-1

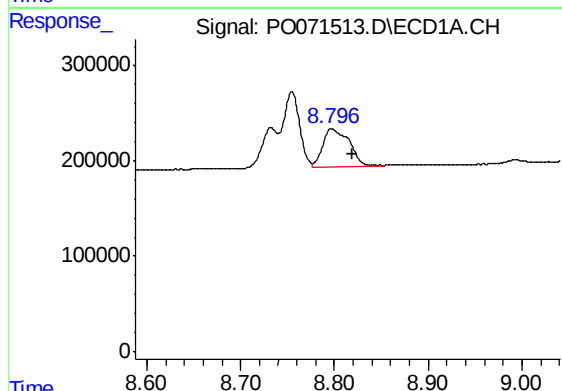
R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 446590
Conc: 26.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



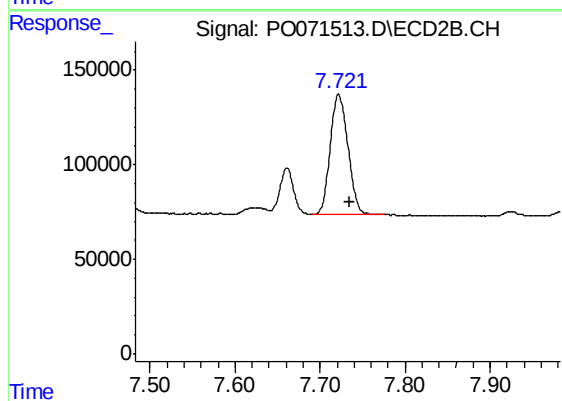
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: -0.008 min
Response: 256151
Conc: 26.12 ng/ml



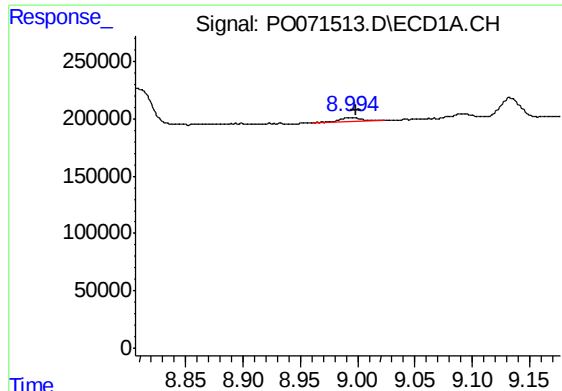
#42 AR-1268-2

R.T.: 8.797 min
Delta R.T.: -0.022 min
Response: 775877
Conc: 55.50 ng/ml



#42 AR-1268-2

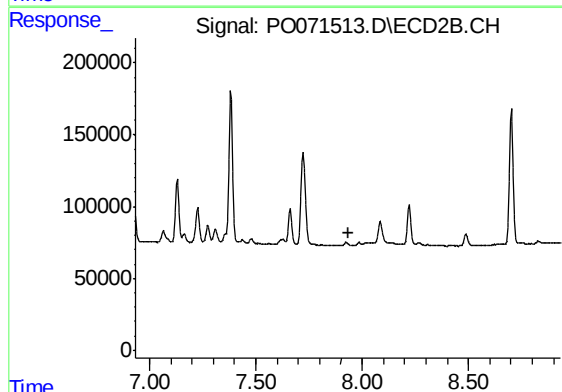
R.T.: 7.722 min
Delta R.T.: -0.013 min
Response: 926177
Conc: 107.93 ng/ml



#43 AR-1268-3

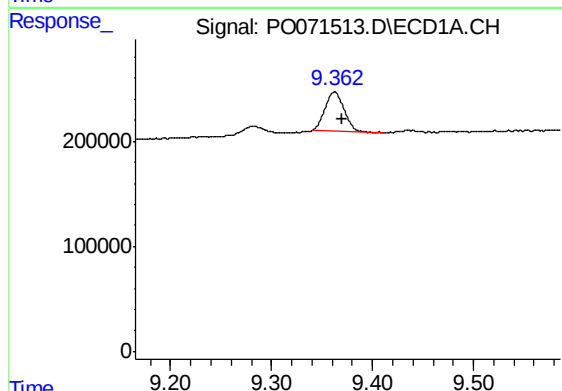
R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 50780
Conc: 4.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



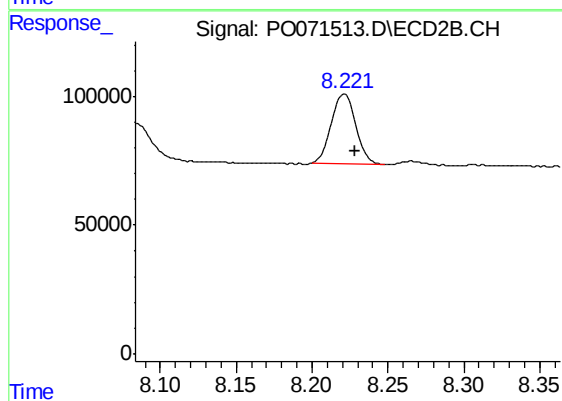
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



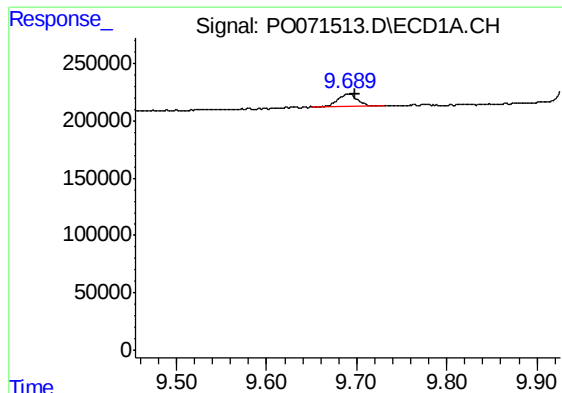
#44 AR-1268-4

R.T.: 9.362 min
Delta R.T.: -0.007 min
Response: 492549
Conc: 95.93 ng/ml



#44 AR-1268-4

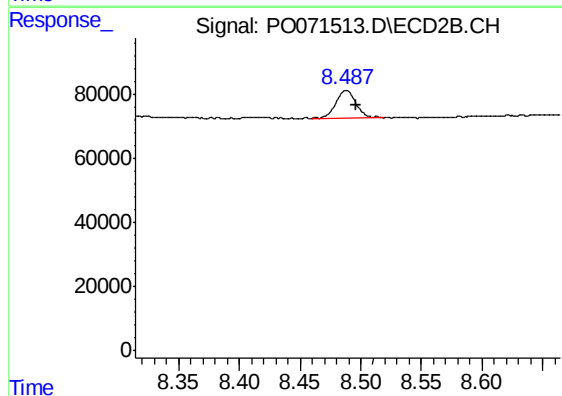
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 298880
Conc: 94.07 ng/ml



#45 AR-1268-5

R.T.: 9.690 min
Delta R.T.: -0.008 min
Response: 163433
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131750BS



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 100696
Conc: 4.69 ng/ml