

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
 Data File : P0071376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 12:32
 Operator : DD\AJ
 Sample : PB131651BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB131651BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:04:40 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...	4.343	3.527	1327610	693328	18.734	17.759
2)	SA Decachlor...	9.956	8.707	1789522	1015741	19.190	18.440
Target Compounds							
3)	L1 AR-1016-1	5.647	4.751	507135	296571	174.464	172.764
4)	L1 AR-1016-2	5.668	4.769	735267	412280	172.305	170.180
5)	L1 AR-1016-3	5.731	4.954	435550	212495	171.701	167.417
6)	L1 AR-1016-4	5.837	5.011	363375	184305	169.764	174.676
7)	L1 AR-1016-5	6.147	5.232	347471	222954	169.758	163.924
9)	L2 AR-1221-2	4.694	0.000	72182	0	130.824	N.D. #
10)	L2 AR-1221-3	4.780	3.959	229041	133491	126.004	124.085
11)	L3 AR-1232-1	4.780	3.959	229041	133491	153.019	146.636
12)	L3 AR-1232-2	5.354	4.769	330050	412280	405.854	411.810
13)	L3 AR-1232-3	5.668	4.954	735267	212495	429.140	411.727
14)	L3 AR-1232-4	5.837	5.053	363375	195391	436.881	443.664
15)	L3 AR-1232-5	5.936	5.232	283794	222954	491.203	429.551
16)	L4 AR-1242-1	5.647	4.751	507135	296571	216.694	224.204
17)	L4 AR-1242-2	5.668	4.769	735267	412280	216.905	223.887
18)	L4 AR-1242-3	5.731	4.954	435550	212495	215.075	218.046
19)	L4 AR-1242-4	5.837	5.053	363375	195391	214.468	214.691
20)	L4 AR-1242-5	6.608	5.605	71872	186777	32.394	134.962 #
21)	L5 AR-1248-1	5.647	4.751	507135	296571	301.518	301.552
22)	L5 AR-1248-2	5.936	5.011	283794	184305	128.540	140.698
23)	L5 AR-1248-3	6.147	5.053	347471	195391	131.995	159.141
24)	L5 AR-1248-4	6.572	5.232	144583	222954	39.787	139.041 #
25)	L5 AR-1248-5	6.608	0.000	71872	0	21.598	N.D. #
26)	L6 AR-1254-1	6.538	5.605	444012	186777	126.556	70.217 #
27)	L6 AR-1254-2	6.764	5.766	348573	186569	60.619	78.860 #
28)	L6 AR-1254-3	7.141	6.176	191233	93365	32.155	24.377
29)	L6 AR-1254-4	7.433	6.416	143371	42688	24.680	15.472 #
30)	L6 AR-1254-5	7.856	6.837	1433709	719894	257.012	189.601 #
31)	L7 AR-1260-1	7.303	6.311	855194	495408	188.602	177.815
32)	L7 AR-1260-2	7.570	6.512	1311028	623217	188.059	172.409
33)	L7 AR-1260-3	7.927	6.659	922193	562466	152.170	174.302
34)	L7 AR-1260-4	8.154	7.135	951904	431577	166.290	148.980
35)	L7 AR-1260-5	8.468	7.387	1901737	1077338	149.974	142.080
36)	L8 AR-1262-1	7.927	6.837	922193	719894	108.700	356.841 #
37)	L8 AR-1262-2	8.468	7.387	1901737	1077338	131.737	138.133
38)	L8 AR-1262-3	8.737	7.666	358718	255656	40.364	76.619 #
39)	L8 AR-1262-4	8.802	7.727	624828	779271	98.270	134.336 #
40)	L8 AR-1262-5	9.368	8.226	389170	261514	86.539	93.079
41)	L9 AR-1268-1	8.737	7.666	358718	255656	21.165	26.068
42)	L9 AR-1268-2	8.802f	7.727	624828	779271	44.695	90.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091620\
 Data File : P0071376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2020 12:32
 Operator : DD\AJ
 Sample : PB131651BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

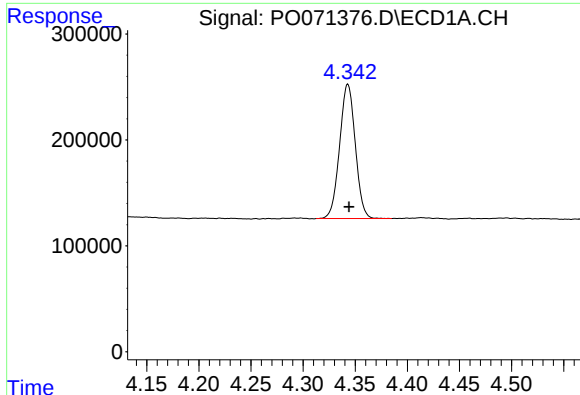
Instrument :
 ECD_O
 ClientSampleId :
 PB131651BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 14:04:40 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
43) L9	AR-1268-3	8.998	0.000	54162	0	4.594	N.D. #
44) L9	AR-1268-4	9.368	8.226	389170	261514	75.797	82.305
45) L9	AR-1268-5	9.697	8.494	146909	84518	4.213	3.935

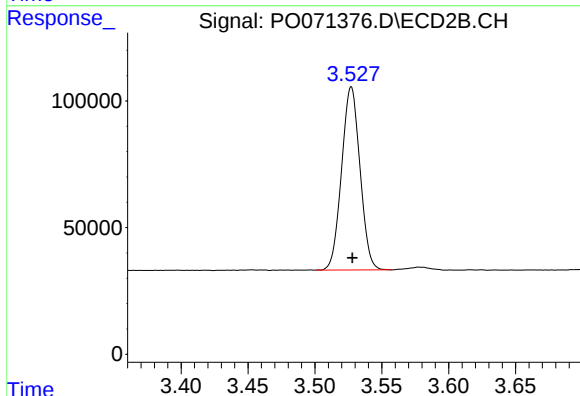
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

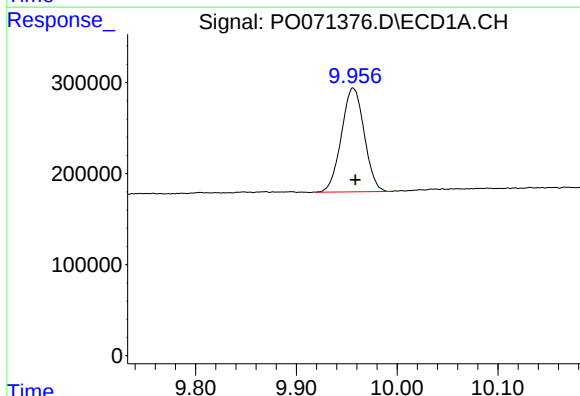
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1327610
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



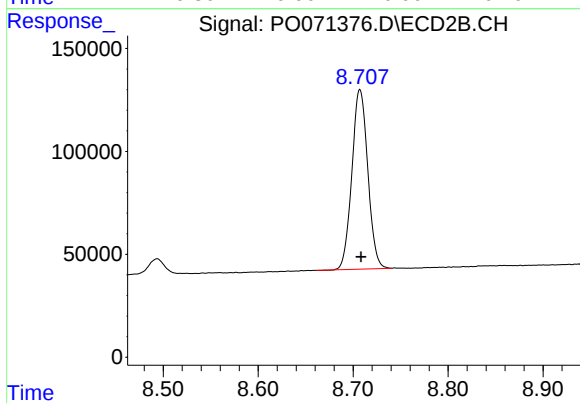
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 693328
Conc: 17.76 ng/ml



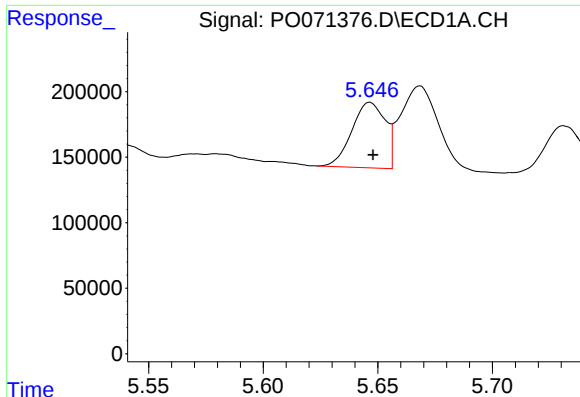
#2 Decachlorobiphenyl

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 1789522
Conc: 19.19 ng/ml



#2 Decachlorobiphenyl

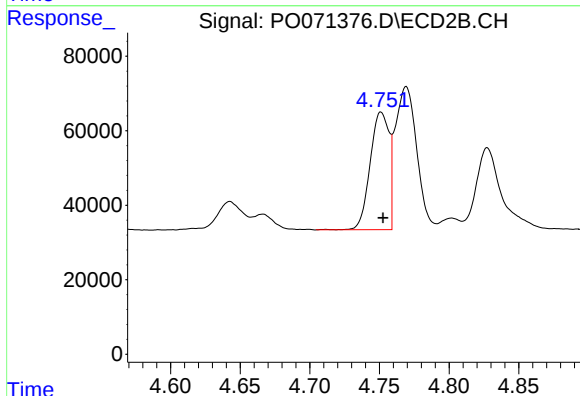
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 1015741
Conc: 18.44 ng/ml



#3 AR-1016-1

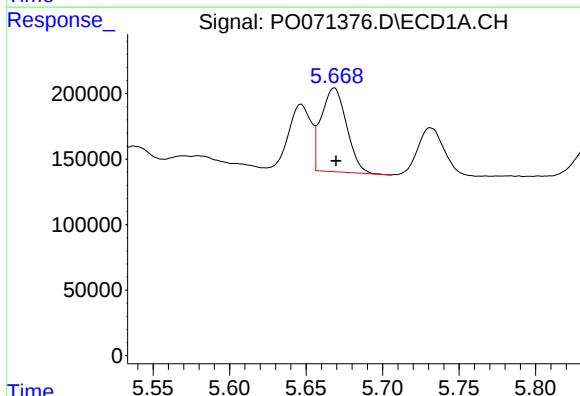
R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 507135
Conc: 174.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



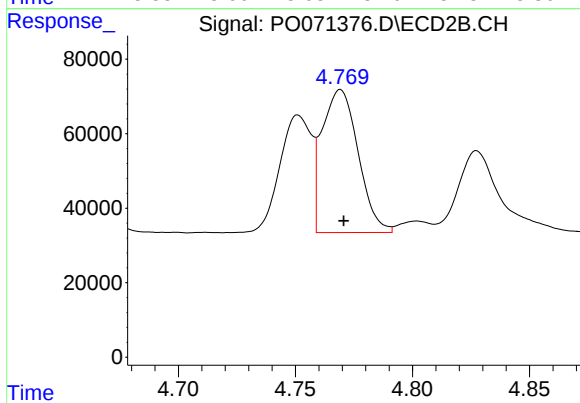
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 296571
Conc: 172.76 ng/ml



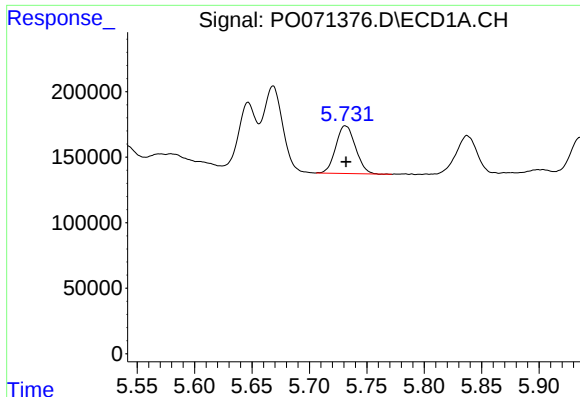
#4 AR-1016-2

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 735267
Conc: 172.30 ng/ml



#4 AR-1016-2

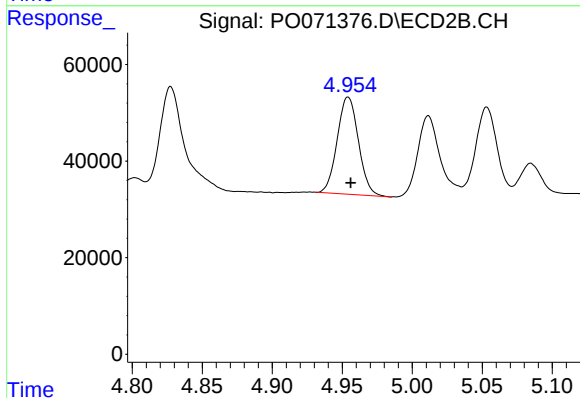
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 412280
Conc: 170.18 ng/ml



#5 AR-1016-3

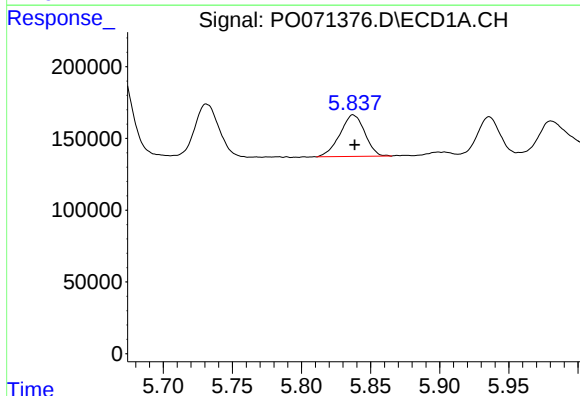
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 435550
Conc: 171.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



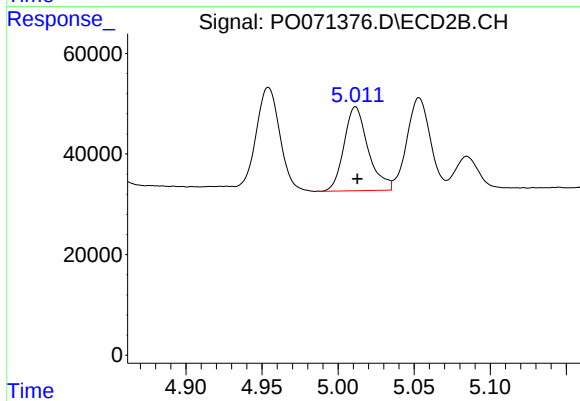
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 212495
Conc: 167.42 ng/ml



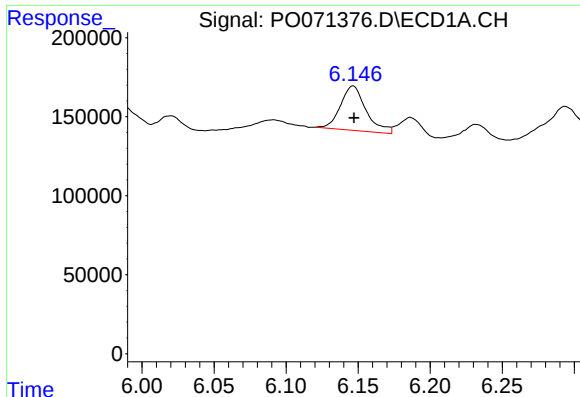
#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 363375
Conc: 169.76 ng/ml



#6 AR-1016-4

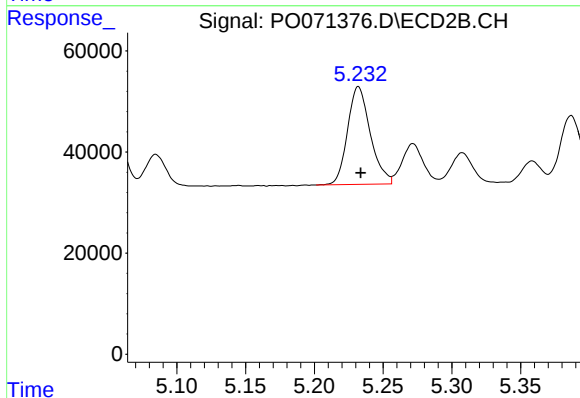
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 184305
Conc: 174.68 ng/ml



#7 AR-1016-5

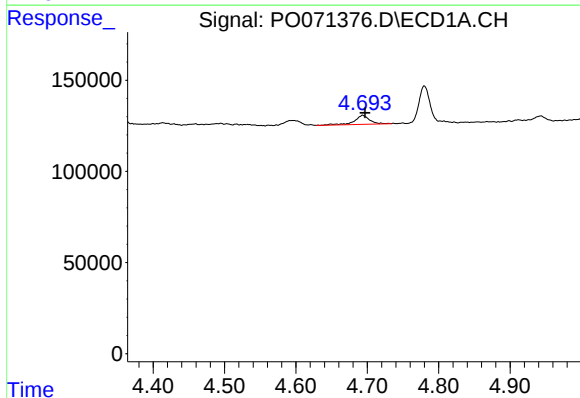
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 347471
Conc: 169.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



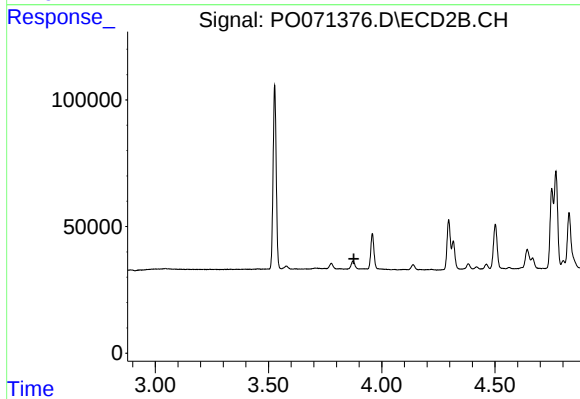
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 222954
Conc: 163.92 ng/ml



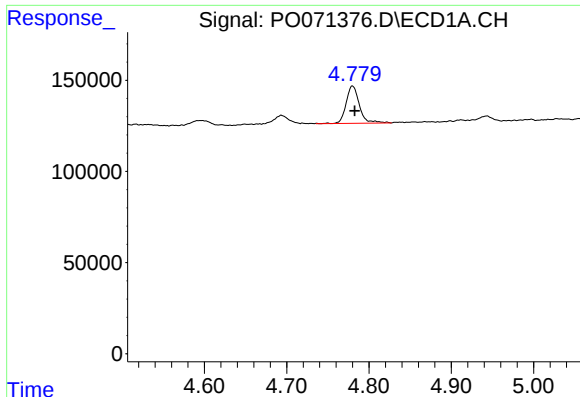
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: -0.003 min
Response: 72182
Conc: 130.82 ng/ml



#9 AR-1221-2

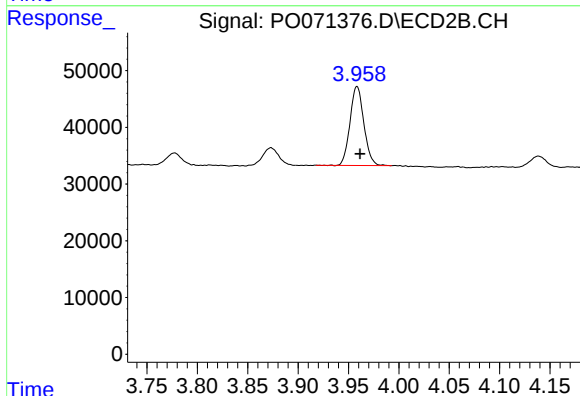
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

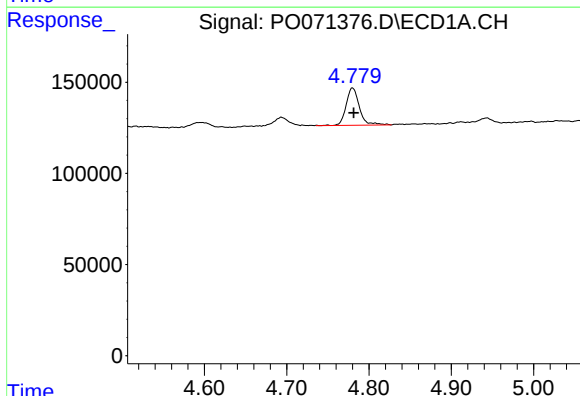
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 229041
Conc: 126.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



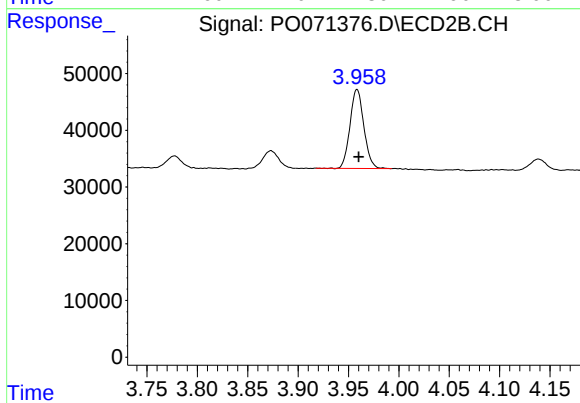
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 133491
Conc: 124.09 ng/ml



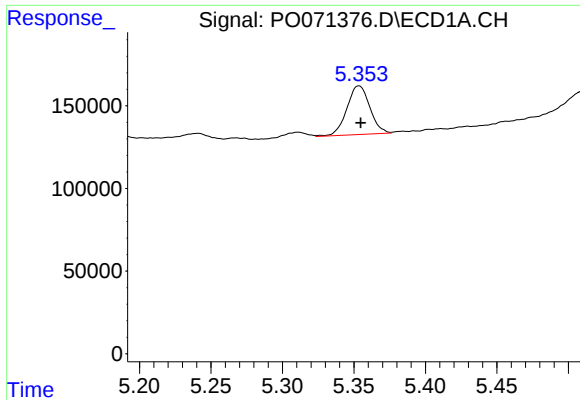
#11 AR-1232-1

R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 229041
Conc: 153.02 ng/ml



#11 AR-1232-1

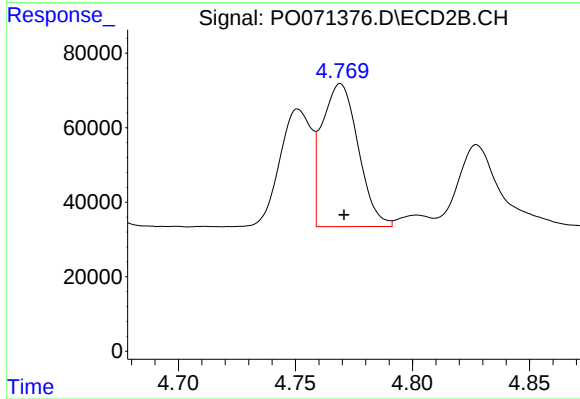
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 133491
Conc: 146.64 ng/ml



#12 AR-1232-2

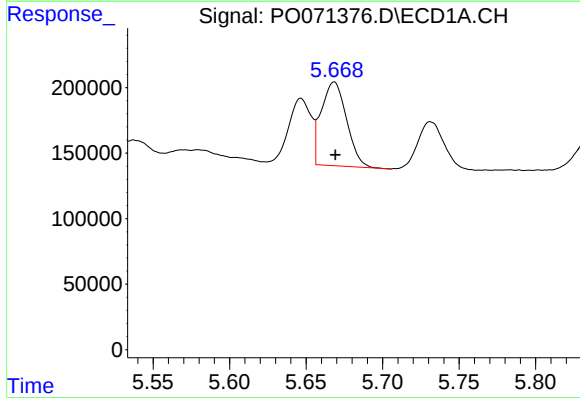
R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 330050
Conc: 405.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



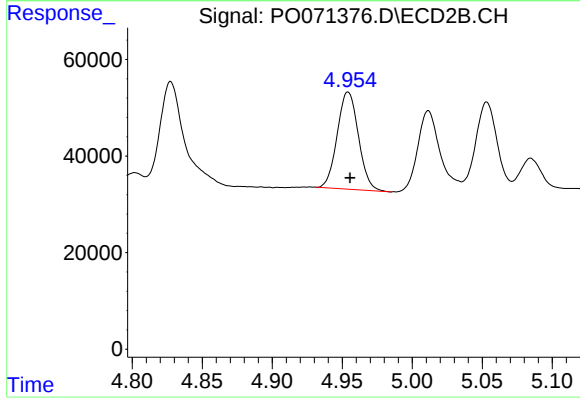
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 412280
Conc: 411.81 ng/ml



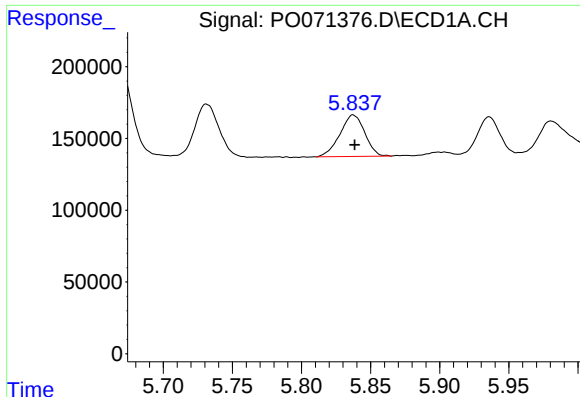
#13 AR-1232-3

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 735267
Conc: 429.14 ng/ml



#13 AR-1232-3

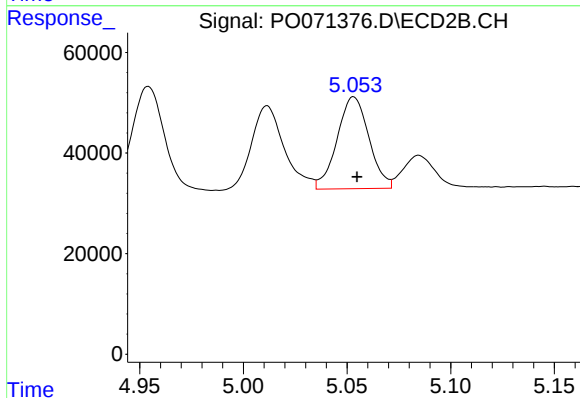
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 212495
Conc: 411.73 ng/ml



#14 AR-1232-4

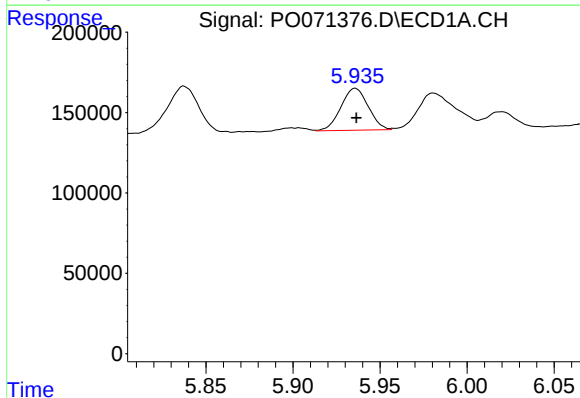
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 363375
Conc: 436.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



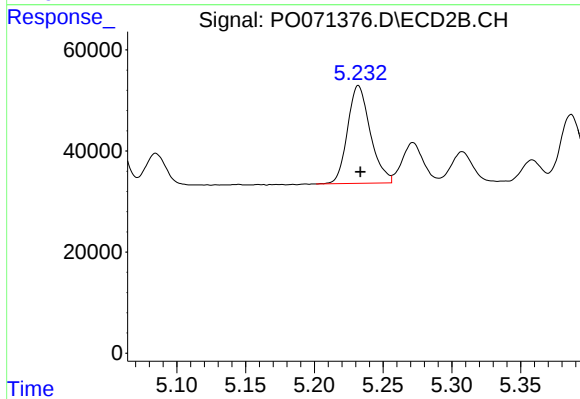
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 195391
Conc: 443.66 ng/ml



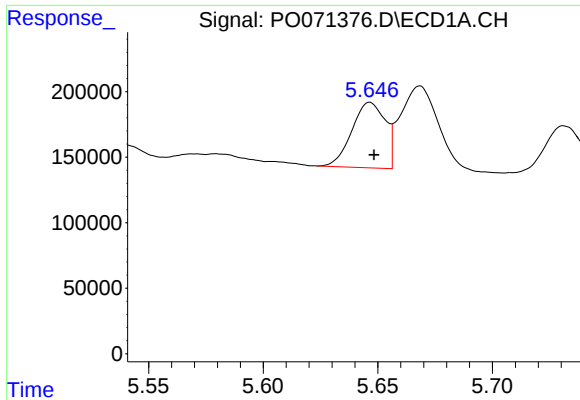
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 283794
Conc: 491.20 ng/ml



#15 AR-1232-5

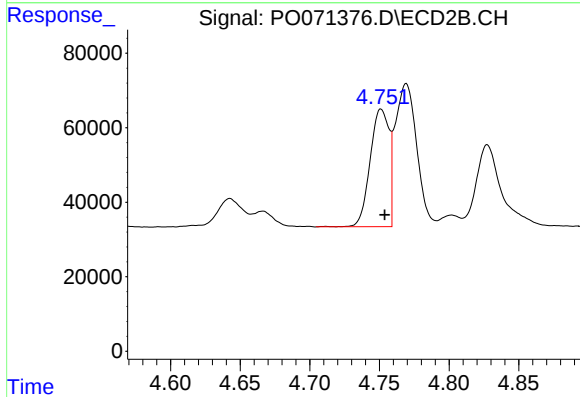
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 222954
Conc: 429.55 ng/ml



#16 AR-1242-1

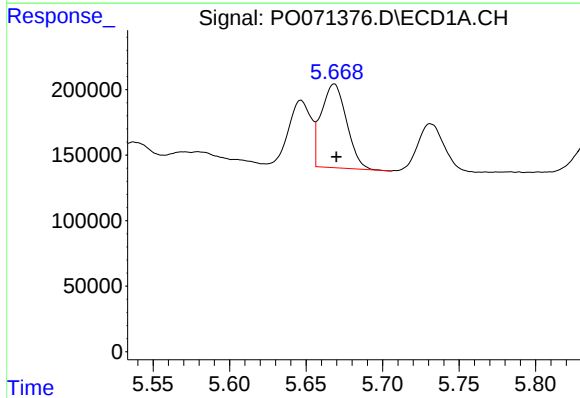
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 507135
Conc: 216.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



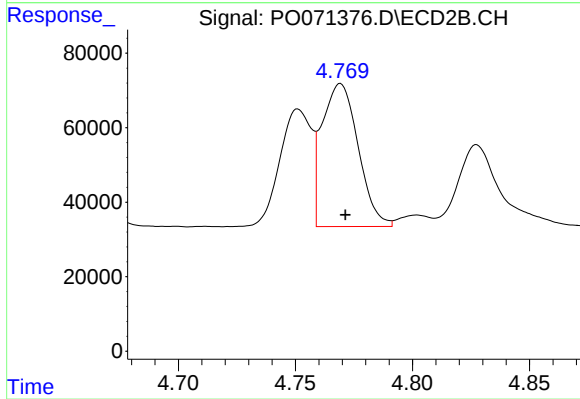
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 296571
Conc: 224.20 ng/ml



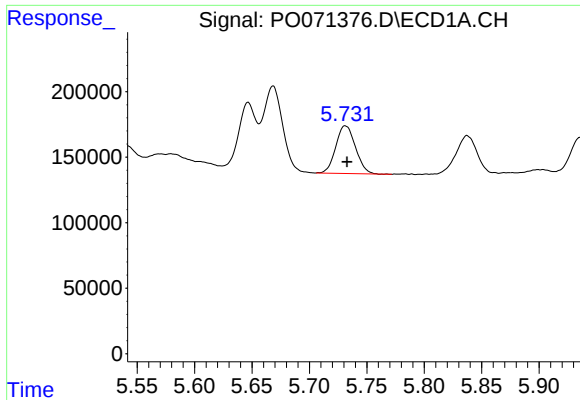
#17 AR-1242-2

R.T.: 5.668 min
Delta R.T.: -0.001 min
Response: 735267
Conc: 216.90 ng/ml



#17 AR-1242-2

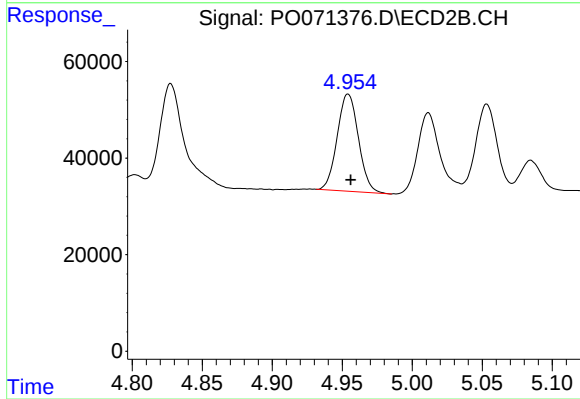
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 412280
Conc: 223.89 ng/ml



#18 AR-1242-3

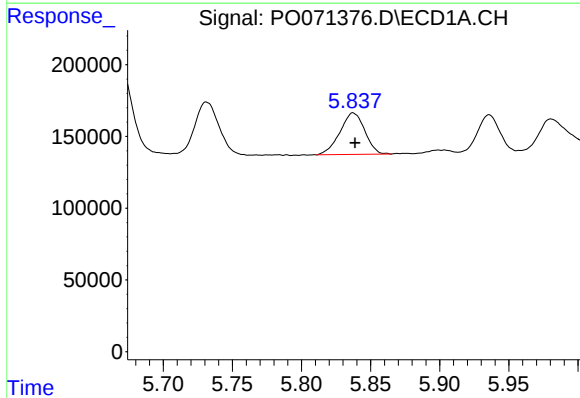
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 435550
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



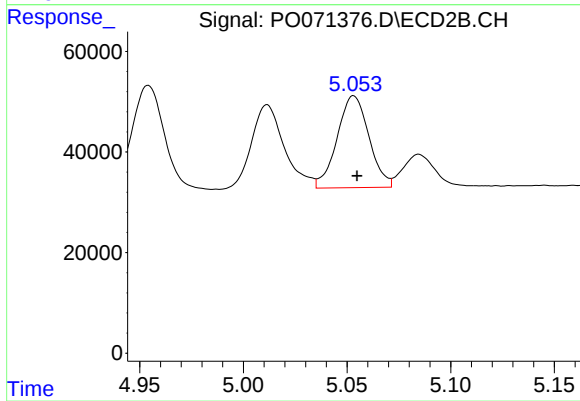
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 212495
Conc: 218.05 ng/ml



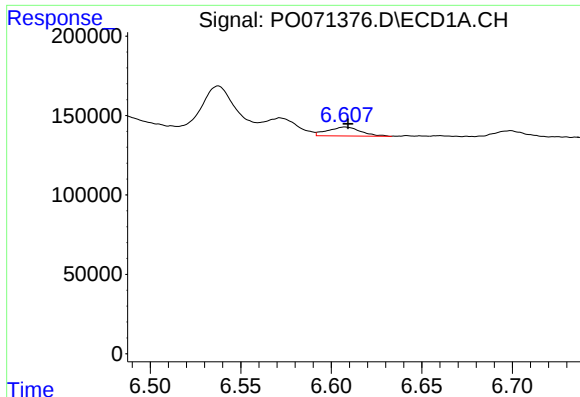
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 363375
Conc: 214.47 ng/ml



#19 AR-1242-4

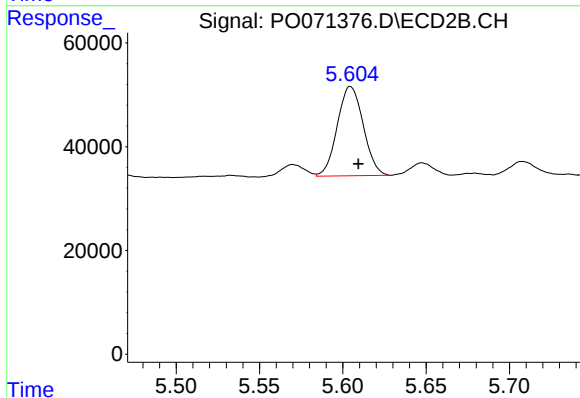
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 195391
Conc: 214.69 ng/ml



#20 AR-1242-5

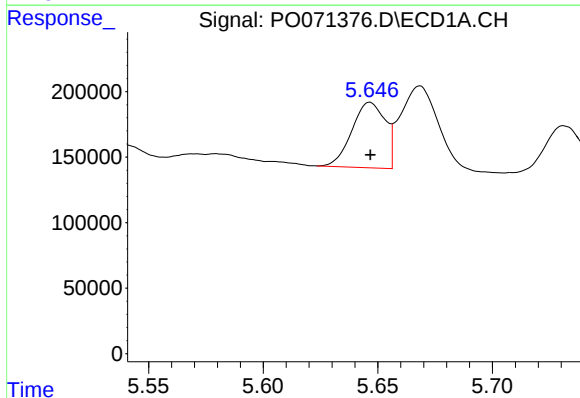
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 71872
Conc: 32.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



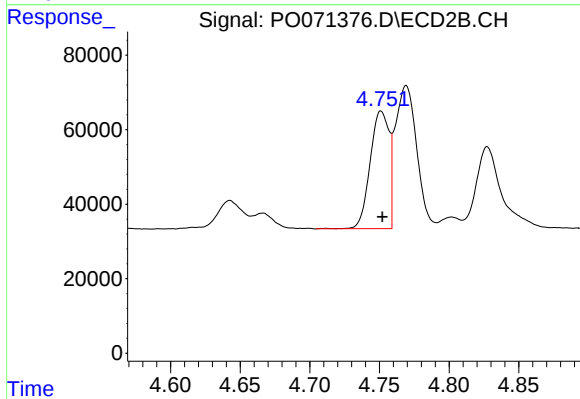
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 186777
Conc: 134.96 ng/ml



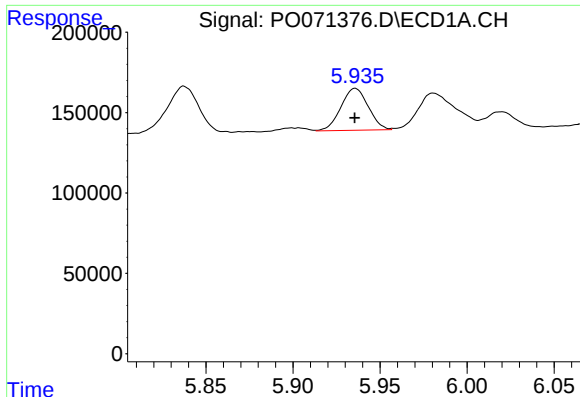
#21 AR-1248-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 507135
Conc: 301.52 ng/ml



#21 AR-1248-1

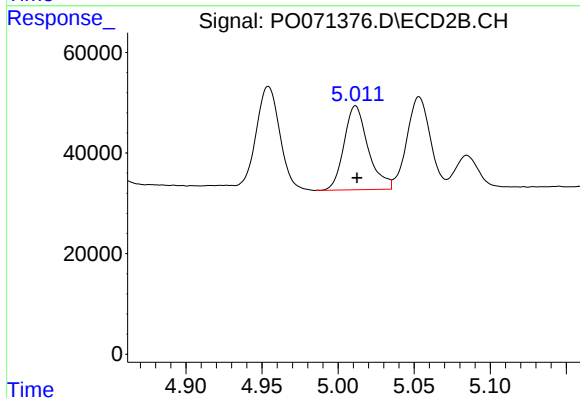
R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 296571
Conc: 301.55 ng/ml



#22 AR-1248-2

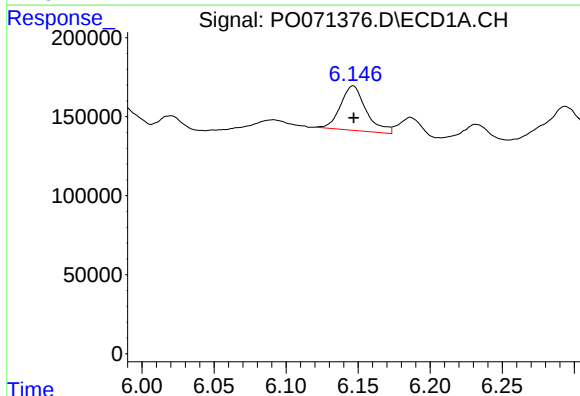
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 283794
Conc: 128.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



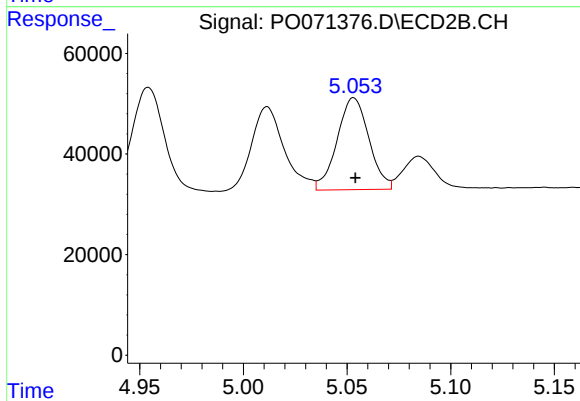
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 184305
Conc: 140.70 ng/ml



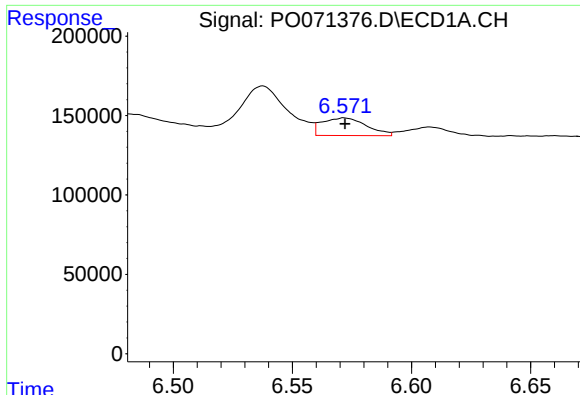
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 347471
Conc: 132.00 ng/ml



#23 AR-1248-3

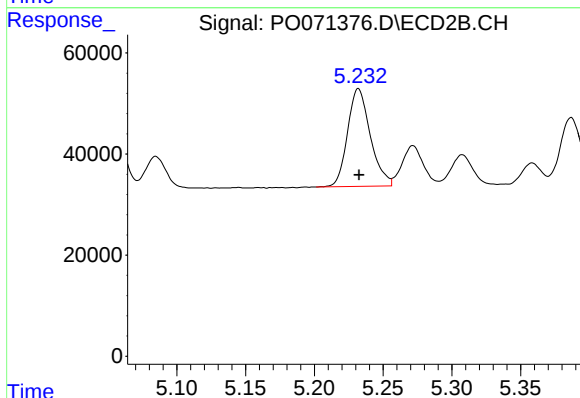
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 195391
Conc: 159.14 ng/ml



#24 AR-1248-4

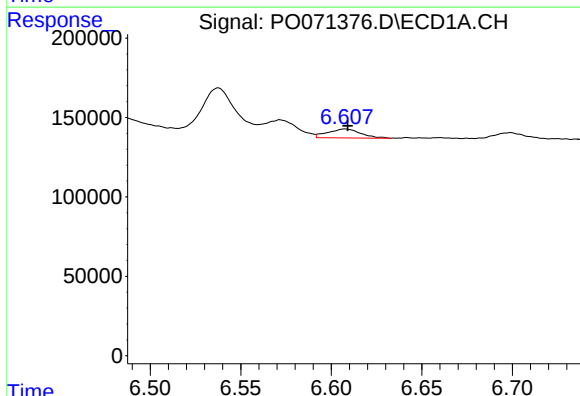
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 144583
Conc: 39.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



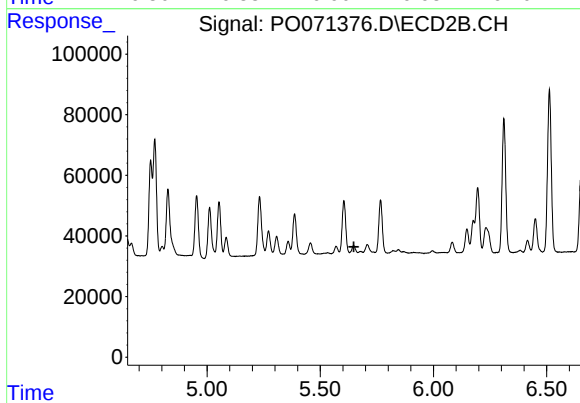
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 222954
Conc: 139.04 ng/ml



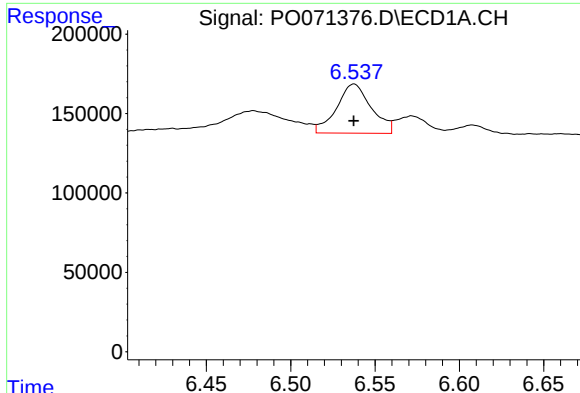
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 71872
Conc: 21.60 ng/ml



#25 AR-1248-5

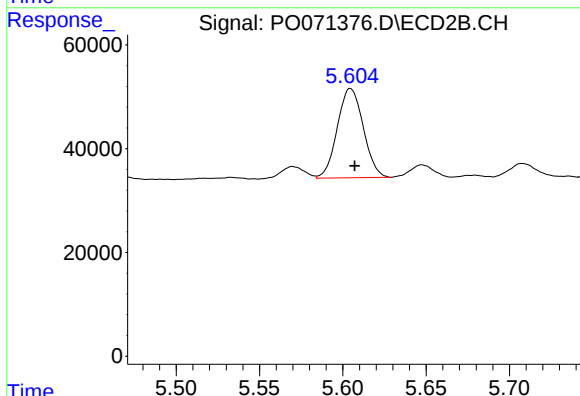
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#26 AR-1254-1

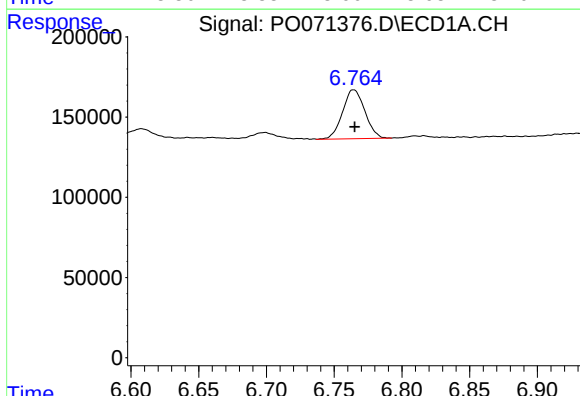
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 444012
Conc: 126.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



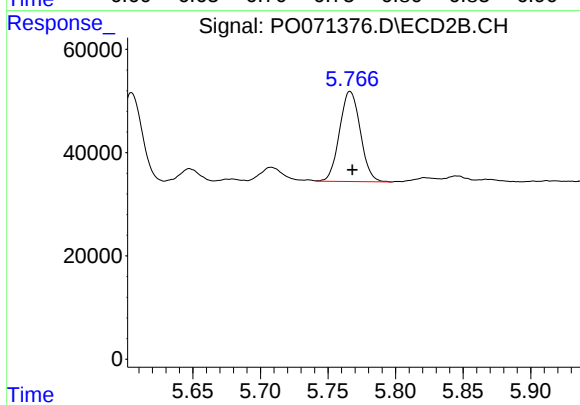
#26 AR-1254-1

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 186777
Conc: 70.22 ng/ml



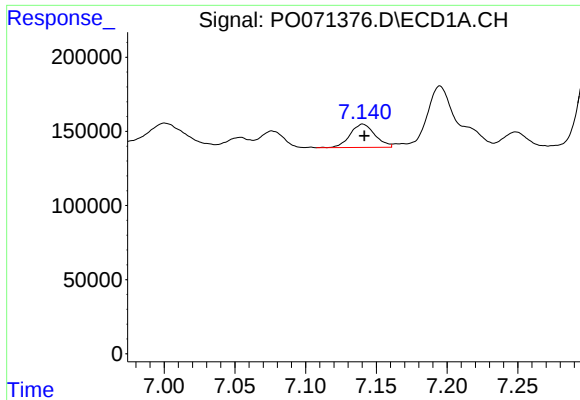
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 348573
Conc: 60.62 ng/ml



#27 AR-1254-2

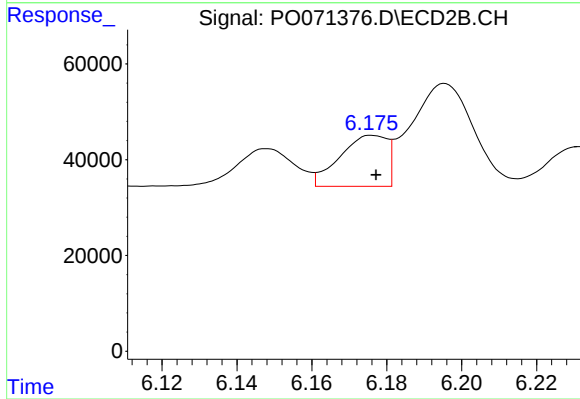
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 186569
Conc: 78.86 ng/ml



#28 AR-1254-3

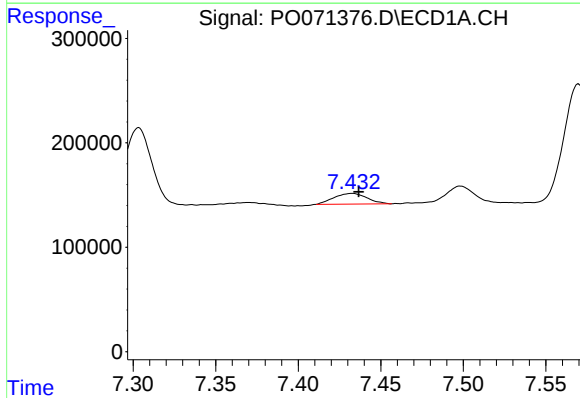
R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 191233
Conc: 32.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



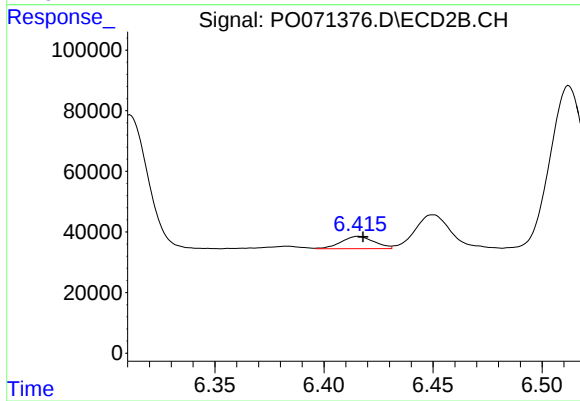
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 93365
Conc: 24.38 ng/ml



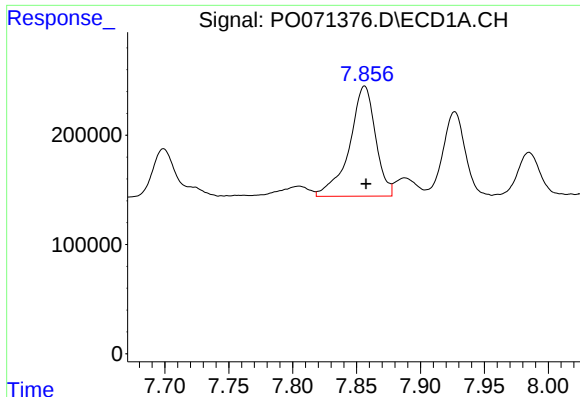
#29 AR-1254-4

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 143371
Conc: 24.68 ng/ml



#29 AR-1254-4

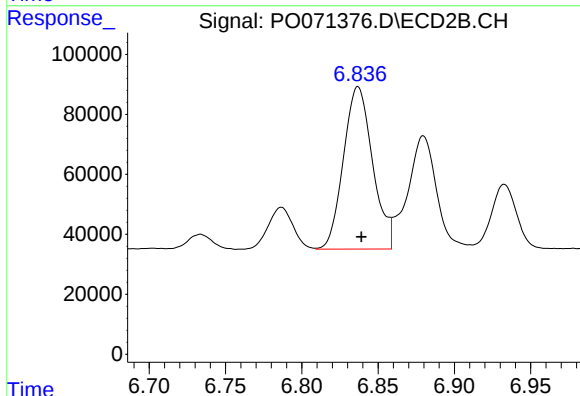
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 42688
Conc: 15.47 ng/ml



#30 AR-1254-5

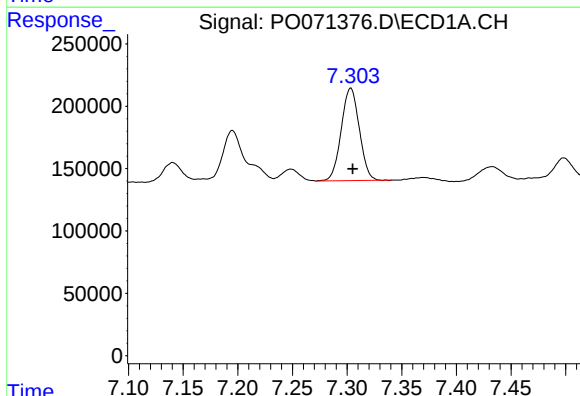
R.T.: 7.856 min
Delta R.T.: -0.001 min
Response: 1433709
Conc: 257.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



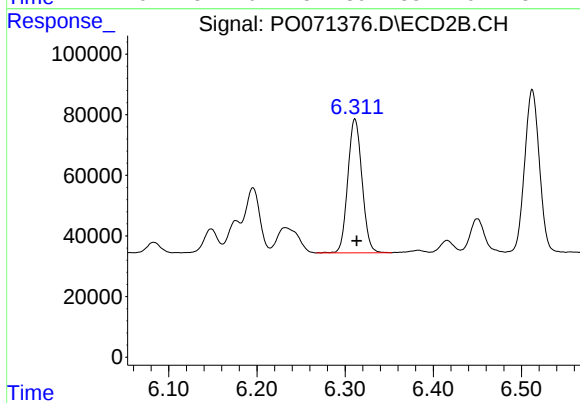
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 719894
Conc: 189.60 ng/ml



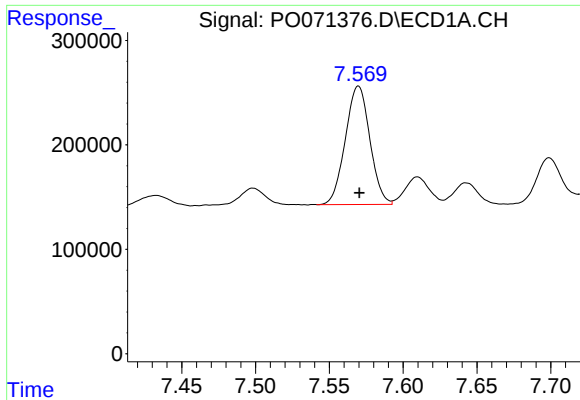
#31 AR-1260-1

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 855194
Conc: 188.60 ng/ml



#31 AR-1260-1

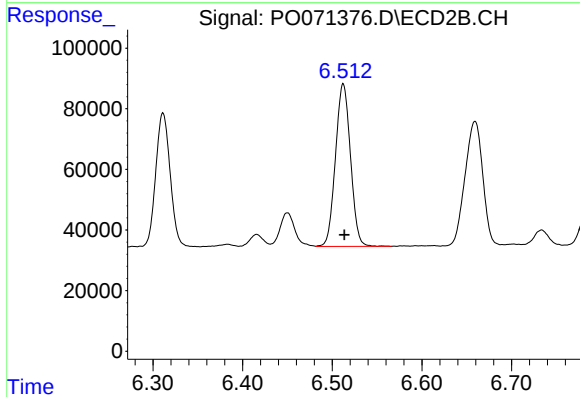
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 495408
Conc: 177.82 ng/ml



#32 AR-1260-2

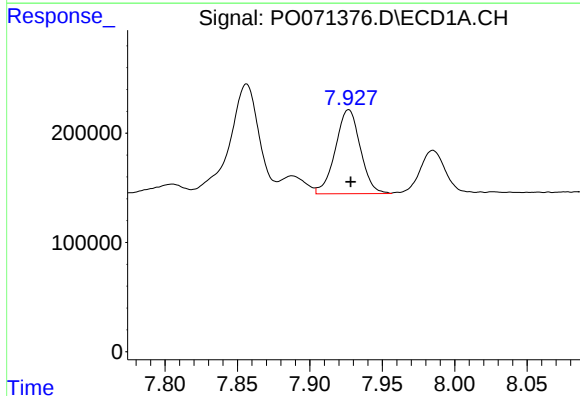
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1311028
Conc: 188.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



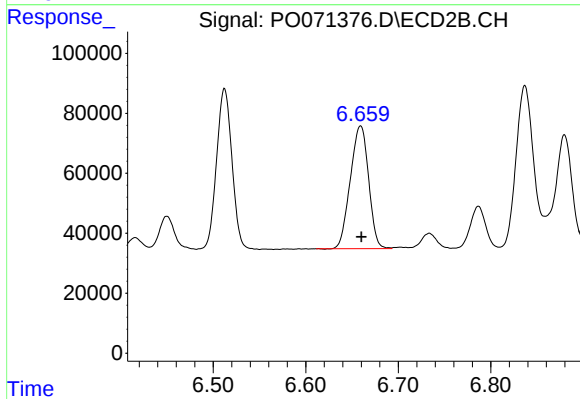
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 623217
Conc: 172.41 ng/ml



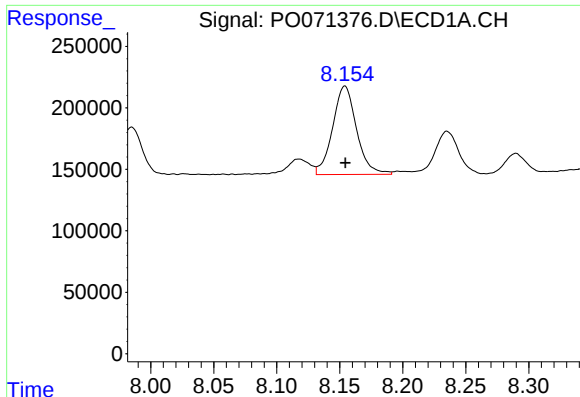
#33 AR-1260-3

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 922193
Conc: 152.17 ng/ml



#33 AR-1260-3

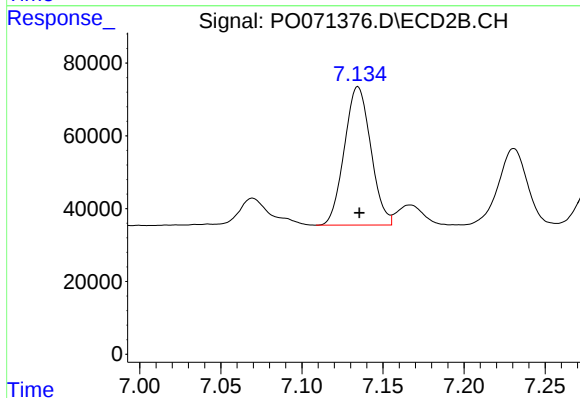
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 562466
Conc: 174.30 ng/ml



#34 AR-1260-4

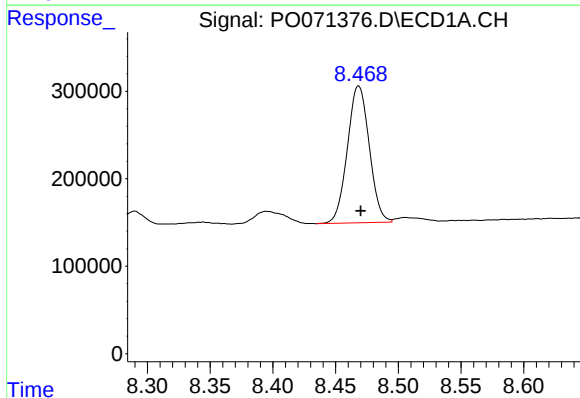
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 951904
Conc: 166.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



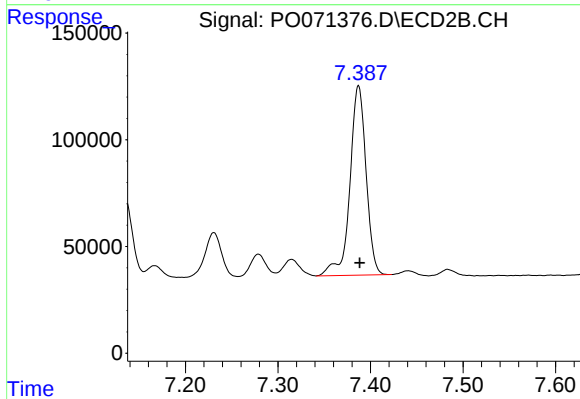
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 431577
Conc: 148.98 ng/ml



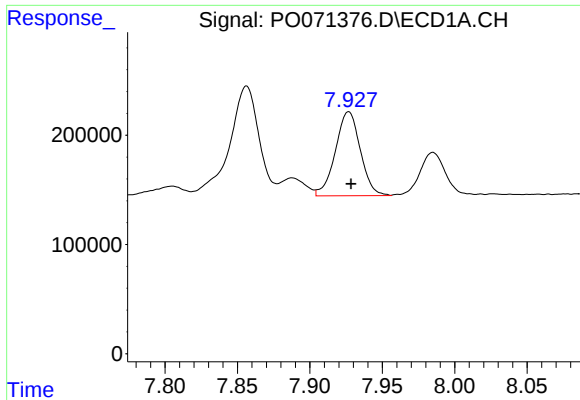
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 1901737
Conc: 149.97 ng/ml



#35 AR-1260-5

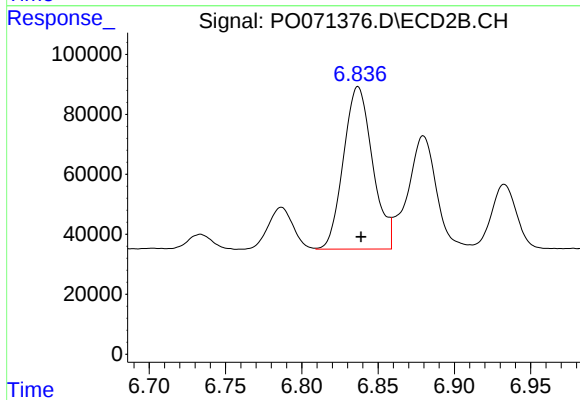
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 1077338
Conc: 142.08 ng/ml



#36 AR-1262-1

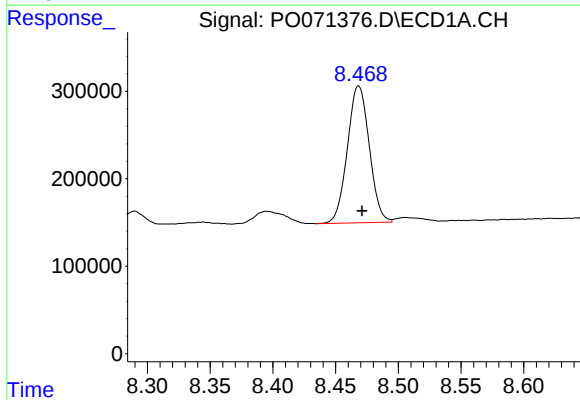
R.T.: 7.927 min
Delta R.T.: -0.002 min
Response: 922193
Conc: 108.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



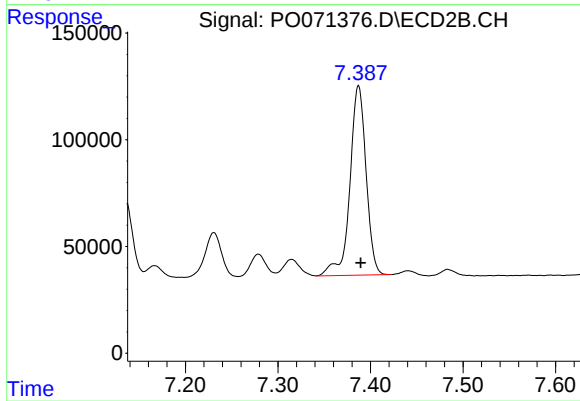
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 719894
Conc: 356.84 ng/ml



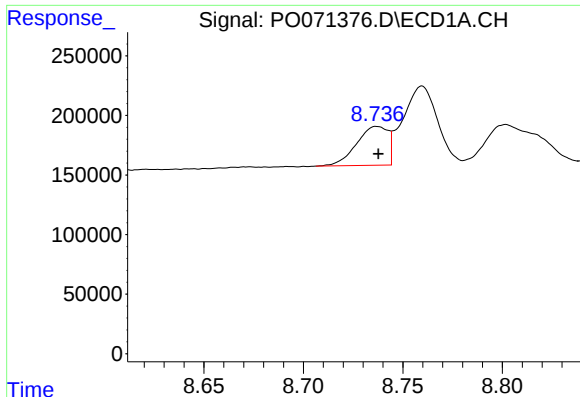
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 1901737
Conc: 131.74 ng/ml



#37 AR-1262-2

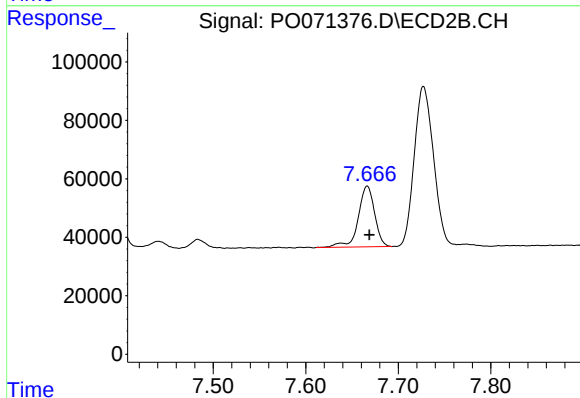
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 1077338
Conc: 138.13 ng/ml



#38 AR-1262-3

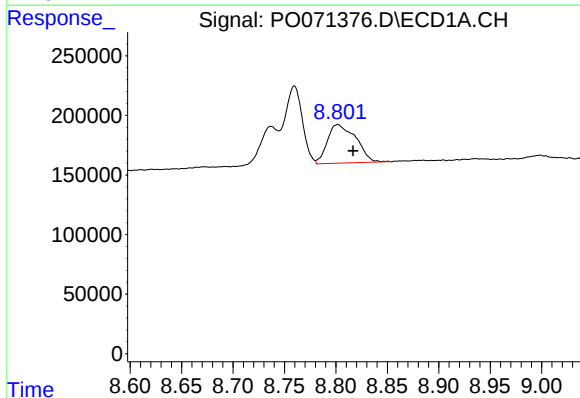
R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 358718
Conc: 40.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



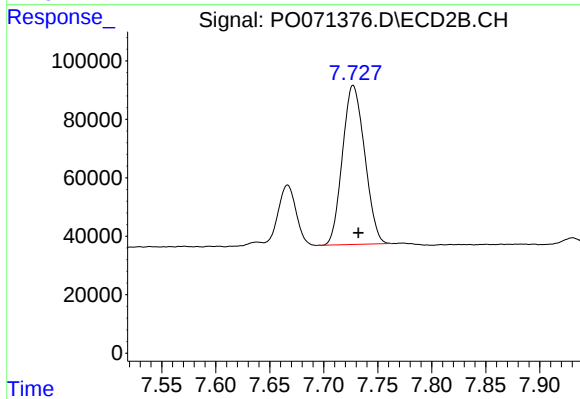
#38 AR-1262-3

R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 255656
Conc: 76.62 ng/ml



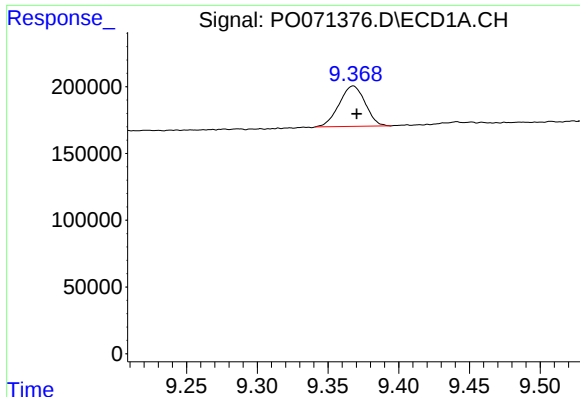
#39 AR-1262-4

R.T.: 8.802 min
Delta R.T.: -0.015 min
Response: 624828
Conc: 98.27 ng/ml



#39 AR-1262-4

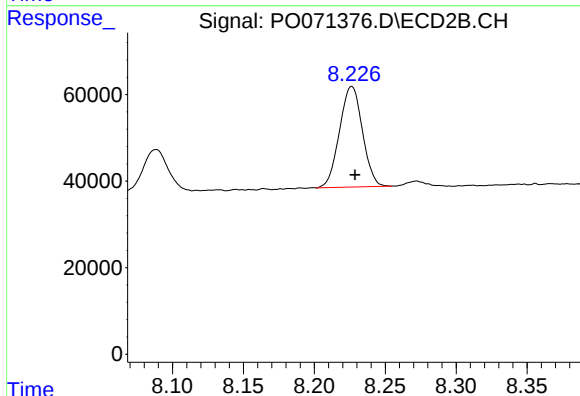
R.T.: 7.727 min
Delta R.T.: -0.005 min
Response: 779271
Conc: 134.34 ng/ml



#40 AR-1262-5

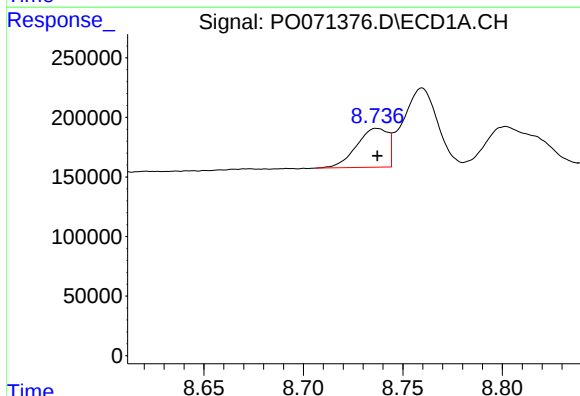
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 389170
Conc: 86.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



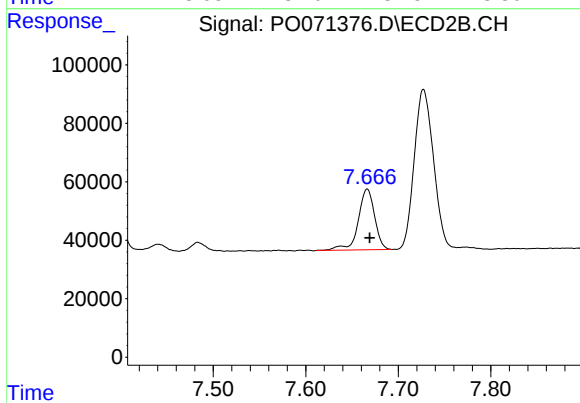
#40 AR-1262-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 261514
Conc: 93.08 ng/ml



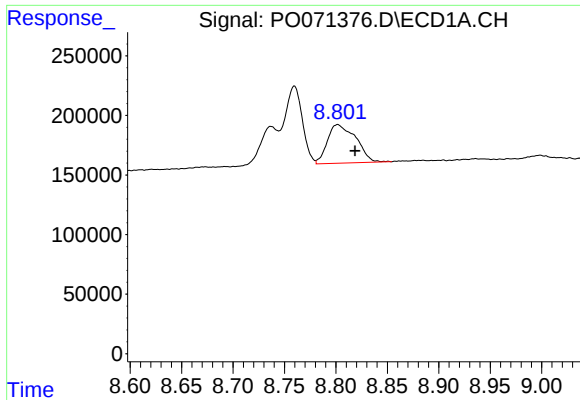
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 358718
Conc: 21.16 ng/ml



#41 AR-1268-1

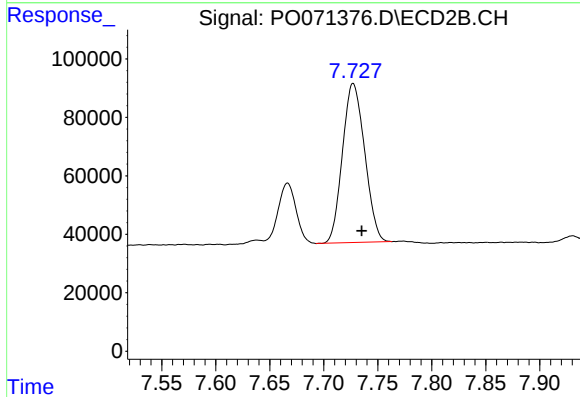
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 255656
Conc: 26.07 ng/ml



#42 AR-1268-2

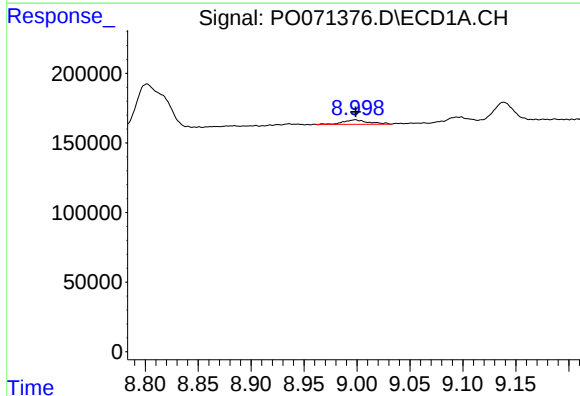
R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 624828
Conc: 44.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



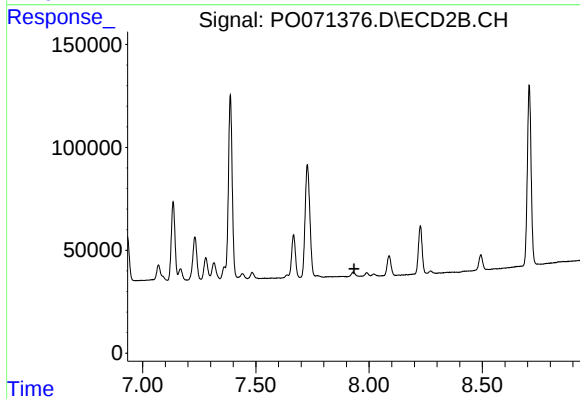
#42 AR-1268-2

R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 779271
Conc: 90.81 ng/ml



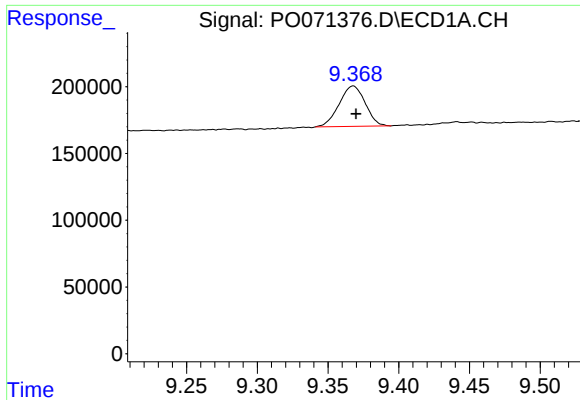
#43 AR-1268-3

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 54162
Conc: 4.59 ng/ml



#43 AR-1268-3

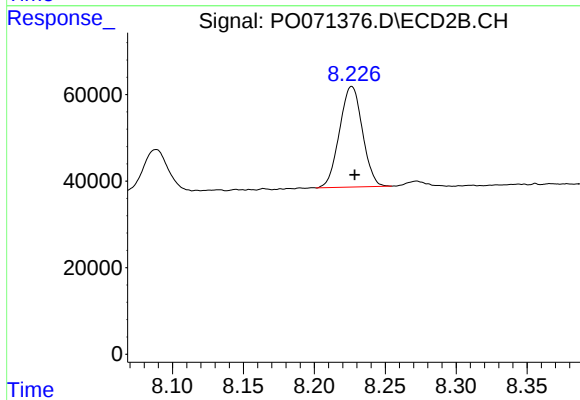
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#44 AR-1268-4

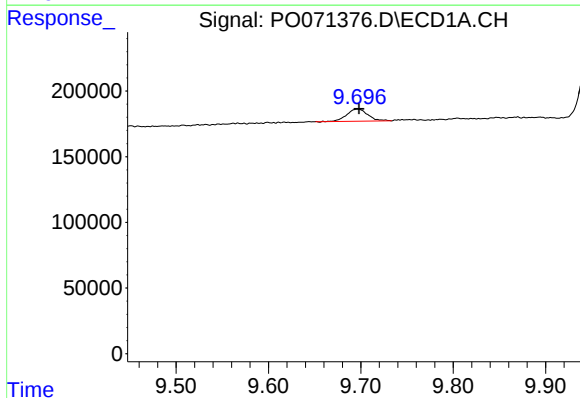
R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 389170
Conc: 75.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB131651BS



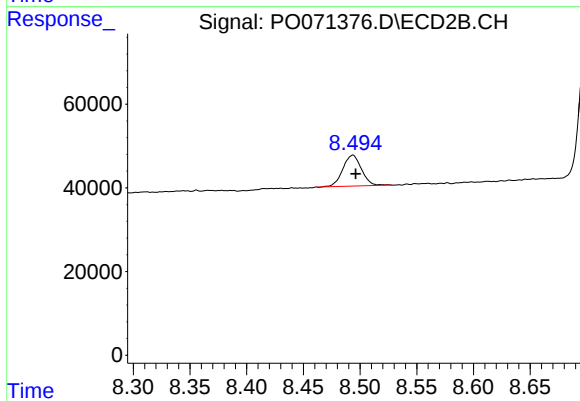
#44 AR-1268-4

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 261514
Conc: 82.31 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.001 min
Response: 146909
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: -0.002 min
Response: 84518
Conc: 3.93 ng/ml