

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060820\
 Data File : P0068834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Jun 2020 14:59
 Operator : DD\AJ
 Sample : PB129375BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB129375BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:30:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 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...	4.778	3.849	668943	778364	21.620	20.560
2)	SA Decachlor...	10.657	9.099	838940	835705	19.597	17.159
Target Compounds							
3)	L1 AR-1016-1	6.097	5.096	221658	290609	189.512	186.132
4)	L1 AR-1016-2	6.120	5.116	311092	391174	187.987	186.757
5)	L1 AR-1016-3	6.185	5.305	182104	211417	183.184	188.761
6)	L1 AR-1016-4	6.292	5.358	155236	169210	183.860	181.977
7)	L1 AR-1016-5	6.605	5.584	139608	213071	165.008	182.709
8)	L2 AR-1221-1	5.032	4.103	6228	23654	19.352	53.235 #
9)	L2 AR-1221-2	5.128	4.202	29259	38291	123.162	114.549
10)	L2 AR-1221-3	5.217	4.290	99543	138984	123.282	135.484
11)	L3 AR-1232-1	5.217	4.290	99543	138984	156.445	168.239
12)	L3 AR-1232-2	5.801	5.116	138552	391174	435.376	445.881
13)	L3 AR-1232-3	6.120	5.305	311092	211417	465.994	455.316
14)	L3 AR-1232-4	6.292	5.402	155236	201100	458.559	506.630
15)	L3 AR-1232-5	6.390	5.584	113108	213071	548.253	467.348
16)	L4 AR-1242-1	6.097	5.096	221658	290609	236.518	239.051
17)	L4 AR-1242-2	6.120	5.116	311092	391174	241.363	240.237
18)	L4 AR-1242-3	6.185	5.305	182104	211417	235.170	238.645
19)	L4 AR-1242-4	6.292	5.402	155236	201100	237.874	239.521
20)	L4 AR-1242-5	7.070	5.962	26748	176513	35.363	147.181 #
21)	L5 AR-1248-1	6.097	5.096	221658	290609	313.011	319.184
22)	L5 AR-1248-2	6.390	5.358	113108	169210	131.887	141.984
23)	L5 AR-1248-3	6.605	5.402	139608	201100	136.117	172.299 #
24)	L5 AR-1248-4	7.032	5.584	27280	213071	21.341	145.729 #
25)	L5 AR-1248-5	7.070	6.004	26748	28665	22.488	18.449
26)	L6 AR-1254-1	7.000	5.962	118489	176513	93.333	71.429
27)	L6 AR-1254-2	7.229	6.121	127420	172351	62.600	77.196
28)	L6 AR-1254-3	7.608	6.557	92629	310601	43.573	91.124 #
29)	L6 AR-1254-4	7.903	6.777	45427	46725	23.464	19.526
30)	L6 AR-1254-5	8.329	7.203	511117	613082	273.264	195.104 #
31)	L7 AR-1260-1	7.774	6.675	303755	429036	200.143	191.917
32)	L7 AR-1260-2	8.039	6.873	429031	554761	195.989	193.236
33)	L7 AR-1260-3	8.401	7.025	329095	480661	174.975	187.216
34)	L7 AR-1260-4	8.631	7.505	362260	361249	202.960	166.296
35)	L7 AR-1260-5	8.946	7.753	729348	864964	168.916	156.519
36)	L8 AR-1262-1	8.401	7.203	329095	613082	123.314	376.572 #
37)	L8 AR-1262-2	8.946	7.753	729348	864964	156.670	154.410
38)	L8 AR-1262-3	9.239	8.037	142673	187612	45.775	79.589 #
39)	L8 AR-1262-4	9.311	8.098	237598	608035	99.833	146.704 #
40)	L8 AR-1262-5	9.959	8.596	247020	193745	134.257	93.071 #
41)	L9 AR-1268-1	9.239	8.037	142673	187612	22.808	26.180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060820\
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 Acq On : 08 Jun 2020 14:59
 Operator : DD\AJ
 Sample : PB129375BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

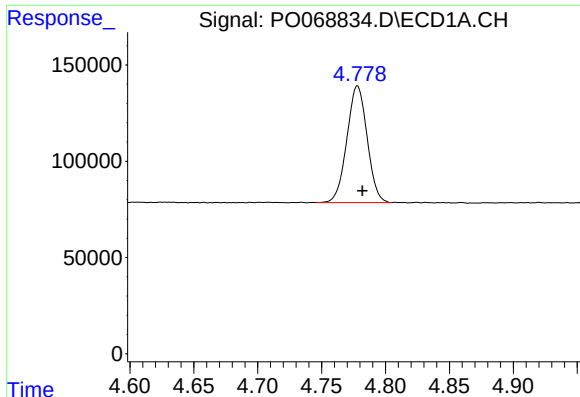
Instrument :
 ECD_O
 ClientSampleId :
 PB129375BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 16:30:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
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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
42) L9	AR-1268-2	9.311	8.098	237598	608035	43.074	94.158 #
43) L9	AR-1268-3	9.545	0.000	26852	0	5.580	N.D. #
44) L9	AR-1268-4	9.959	8.596	247020	193745	112.613	77.466 #
45) L9	AR-1268-5	10.346	8.868	122770	66028	8.143	3.962 #

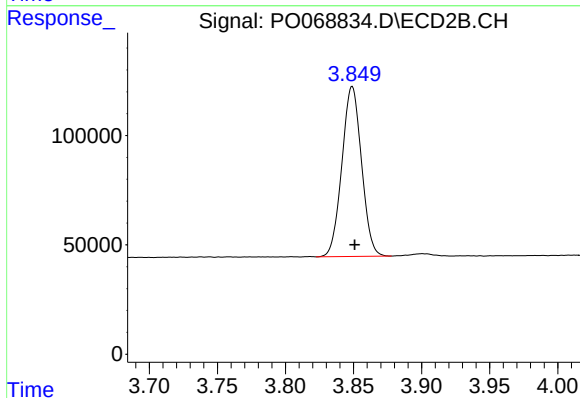
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

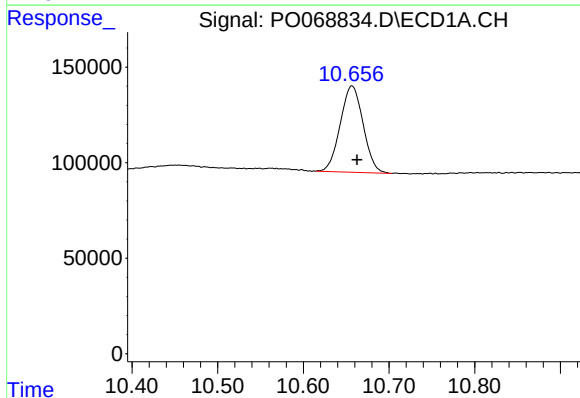
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 668943
Conc: 21.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



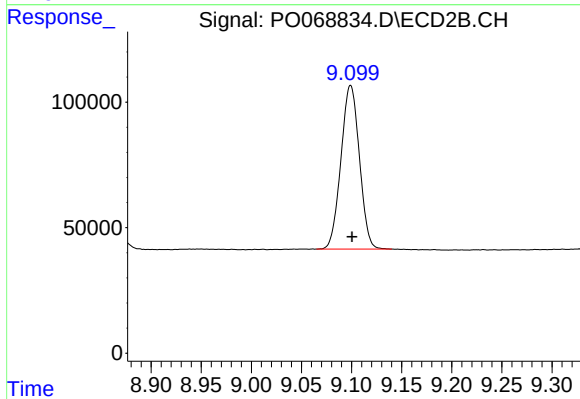
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: -0.002 min
Response: 778364
Conc: 20.56 ng/ml



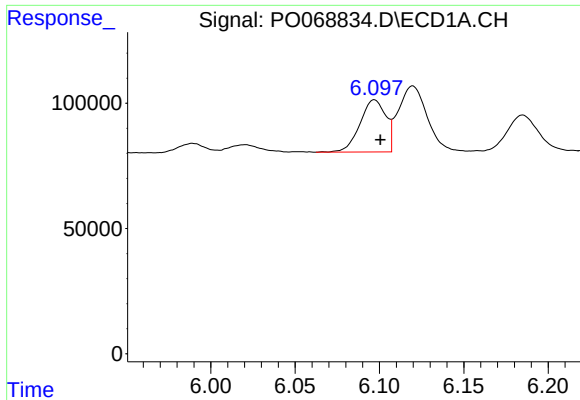
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.006 min
Response: 838940
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

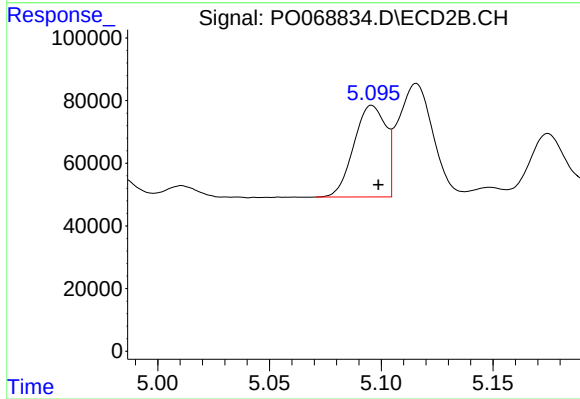
R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 835705
Conc: 17.16 ng/ml



#3 AR-1016-1

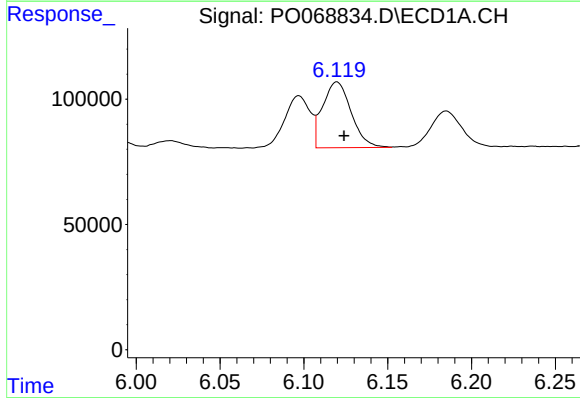
R.T.: 6.097 min
Delta R.T.: -0.004 min
Response: 221658
Conc: 189.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



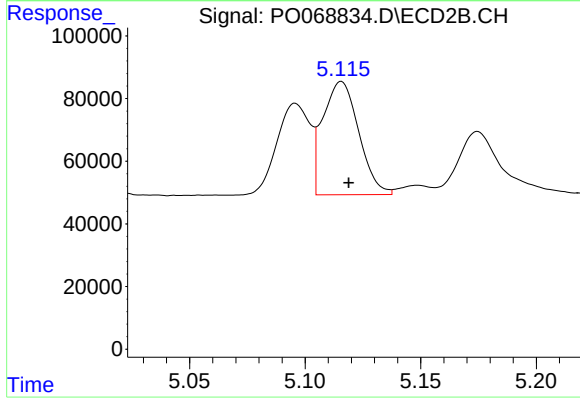
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 290609
Conc: 186.13 ng/ml



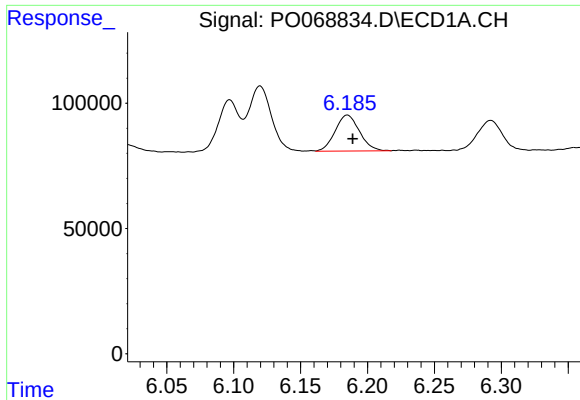
#4 AR-1016-2

R.T.: 6.120 min
Delta R.T.: -0.004 min
Response: 311092
Conc: 187.99 ng/ml



#4 AR-1016-2

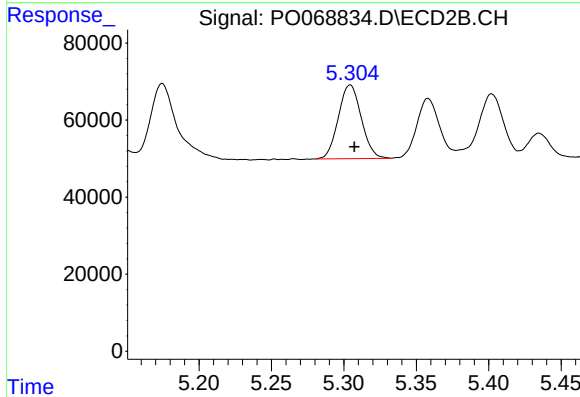
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 391174
Conc: 186.76 ng/ml



#5 AR-1016-3

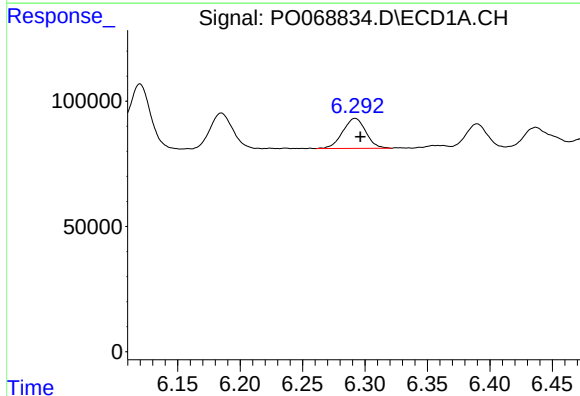
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 182104
Conc: 183.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



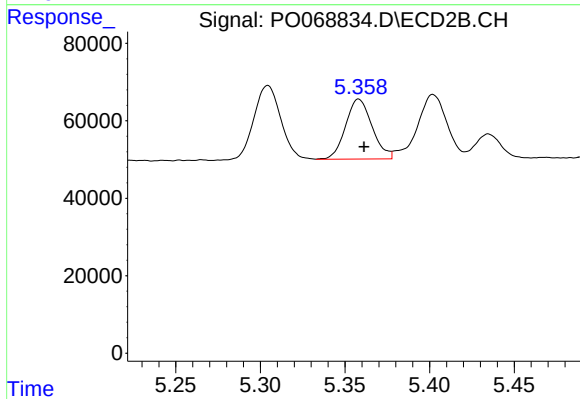
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 211417
Conc: 188.76 ng/ml



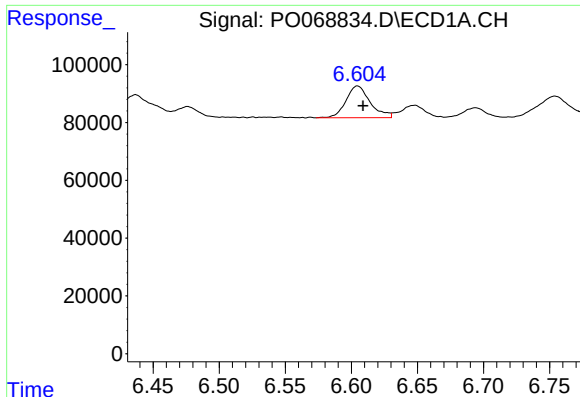
#6 AR-1016-4

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 155236
Conc: 183.86 ng/ml



#6 AR-1016-4

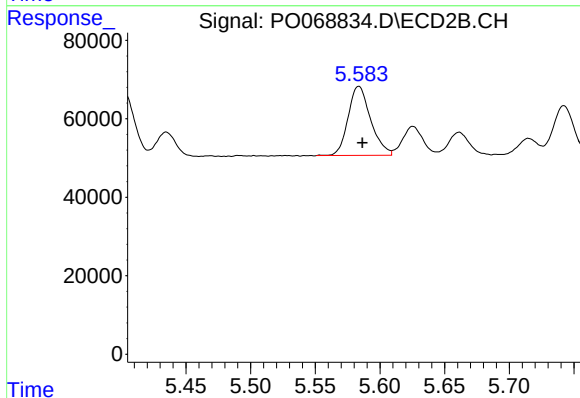
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 169210
Conc: 181.98 ng/ml



#7 AR-1016-5

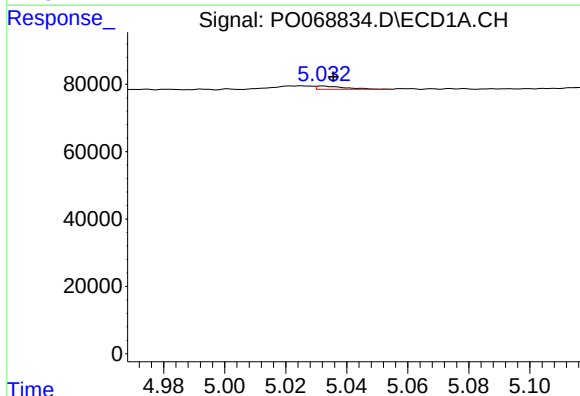
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 139608
Conc: 165.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



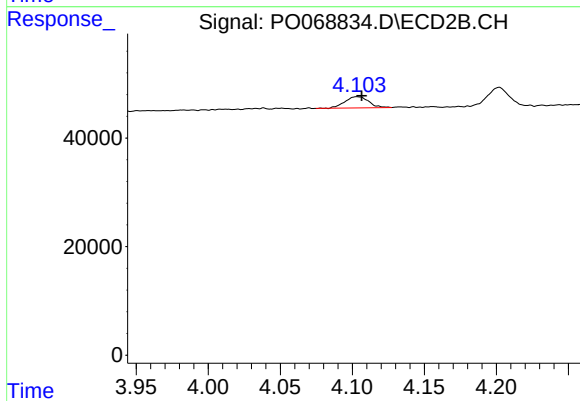
#7 AR-1016-5

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 213071
Conc: 182.71 ng/ml



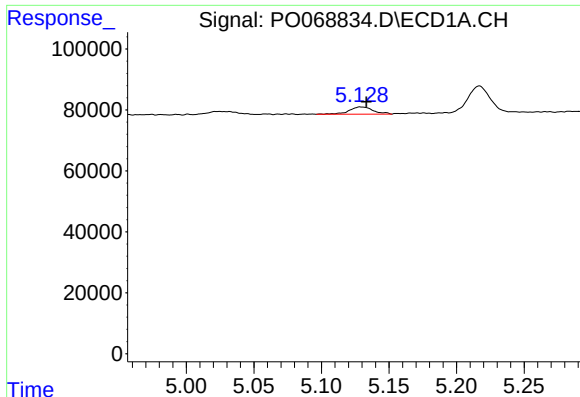
#8 AR-1221-1

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 6228
Conc: 19.35 ng/ml



#8 AR-1221-1

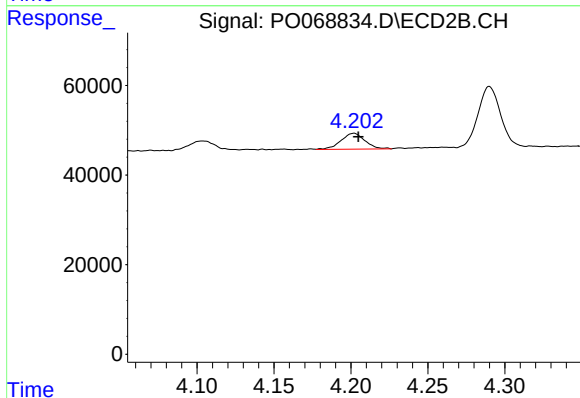
R.T.: 4.103 min
Delta R.T.: -0.003 min
Response: 23654
Conc: 53.24 ng/ml



#9 AR-1221-2

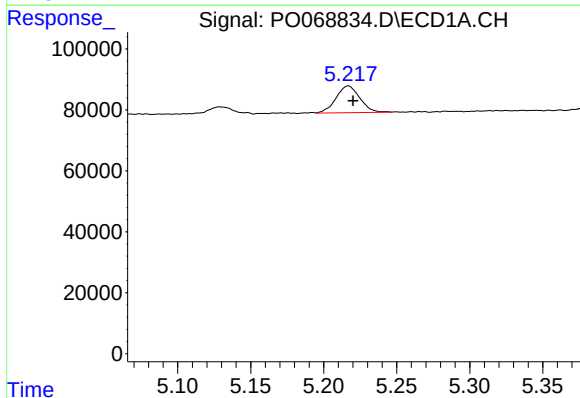
R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 29259
Conc: 123.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



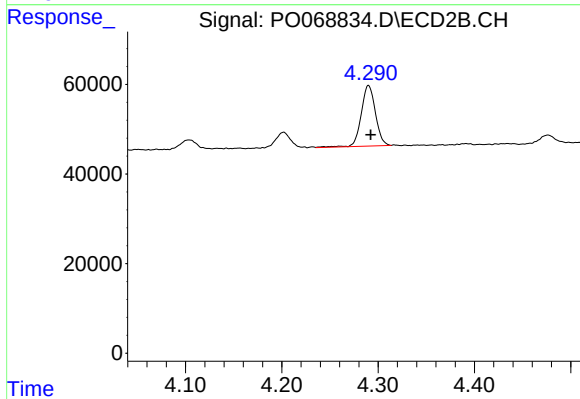
#9 AR-1221-2

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 38291
Conc: 114.55 ng/ml



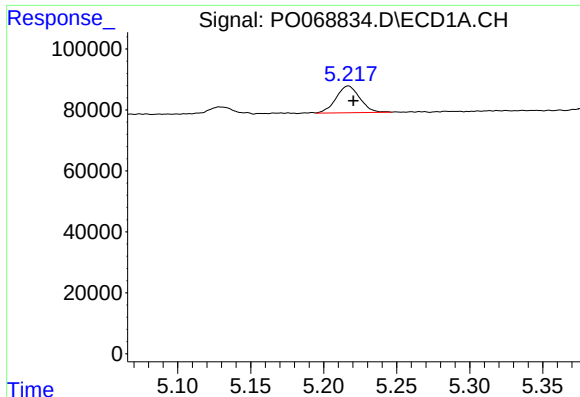
#10 AR-1221-3

R.T.: 5.217 min
Delta R.T.: -0.003 min
Response: 99543
Conc: 123.28 ng/ml



#10 AR-1221-3

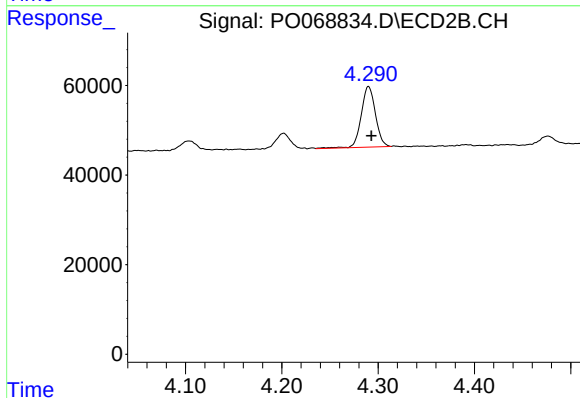
R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 138984
Conc: 135.48 ng/ml



#11 AR-1232-1

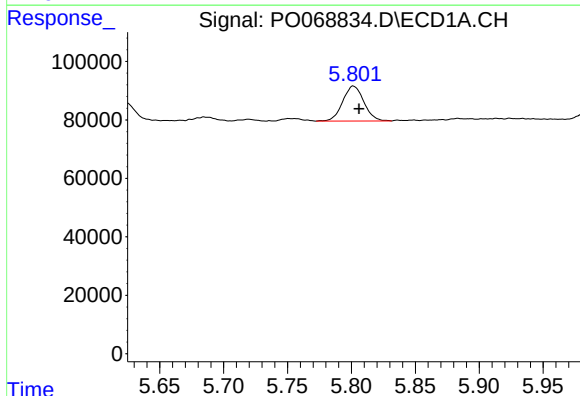
R.T.: 5.217 min
Delta R.T.: -0.004 min
Response: 99543
Conc: 156.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



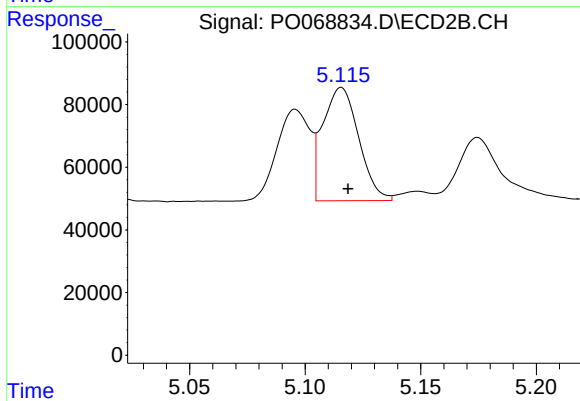
#11 AR-1232-1

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 138984
Conc: 168.24 ng/ml



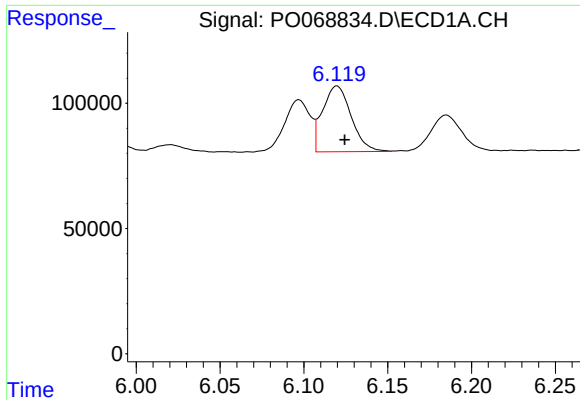
#12 AR-1232-2

R.T.: 5.801 min
Delta R.T.: -0.005 min
Response: 138552
Conc: 435.38 ng/ml



#12 AR-1232-2

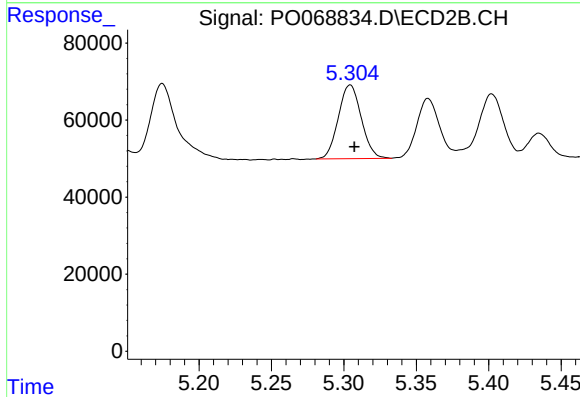
R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 391174
Conc: 445.88 ng/ml



#13 AR-1232-3

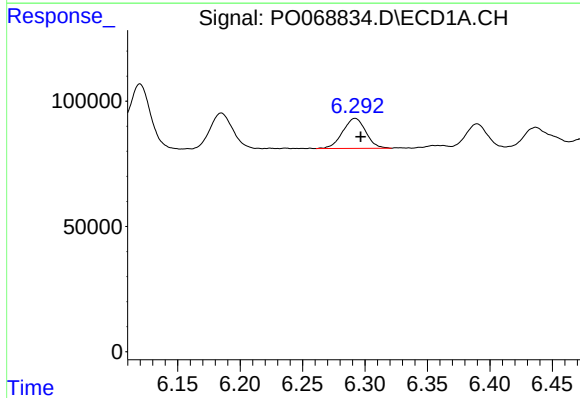
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 311092
Conc: 465.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



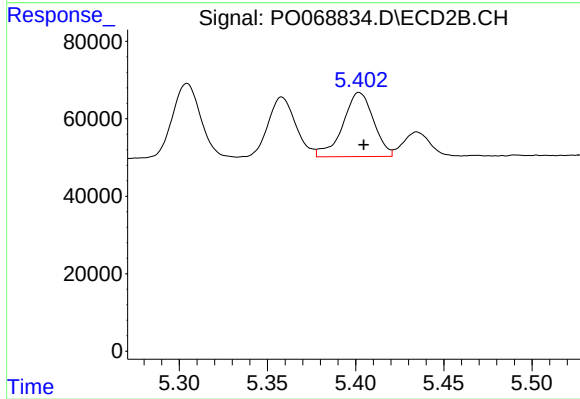
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: -0.003 min
Response: 211417
Conc: 455.32 ng/ml



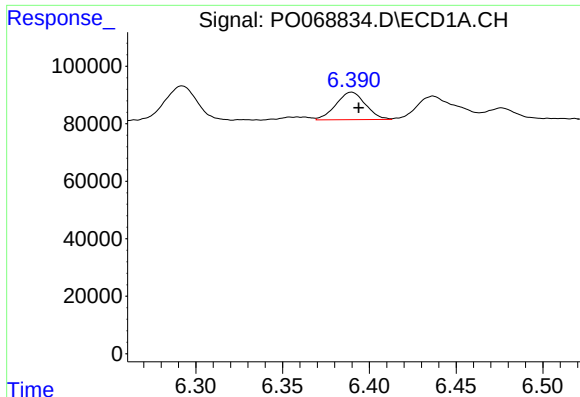
#14 AR-1232-4

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 155236
Conc: 458.56 ng/ml



#14 AR-1232-4

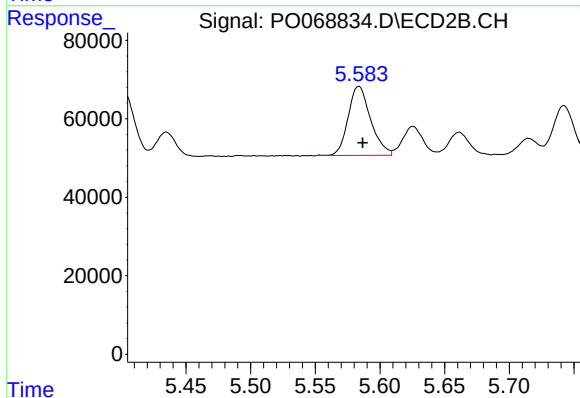
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 201100
Conc: 506.63 ng/ml



#15 AR-1232-5

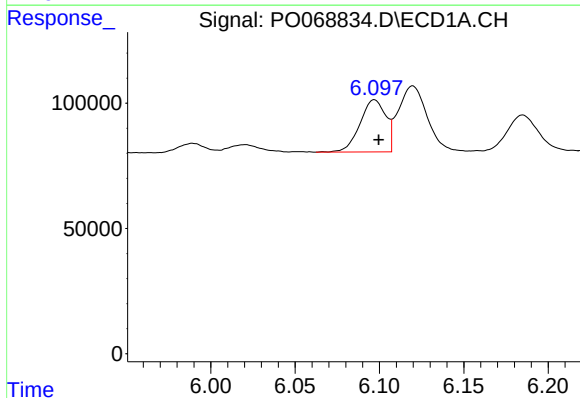
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 113108
Conc: 548.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



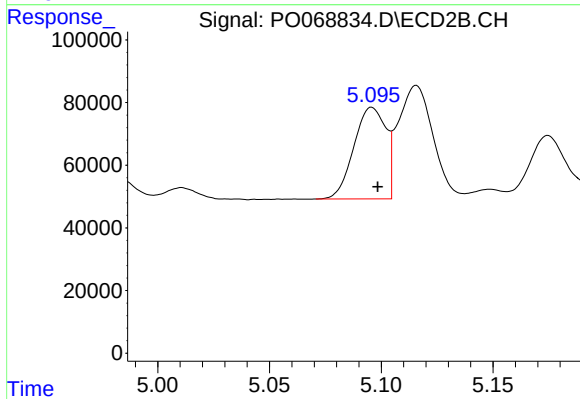
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 213071
Conc: 467.35 ng/ml



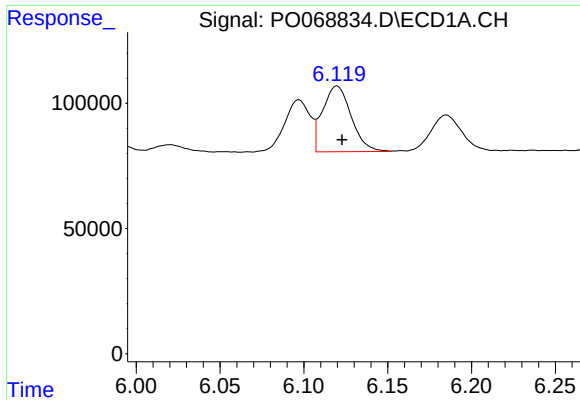
#16 AR-1242-1

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 221658
Conc: 236.52 ng/ml



#16 AR-1242-1

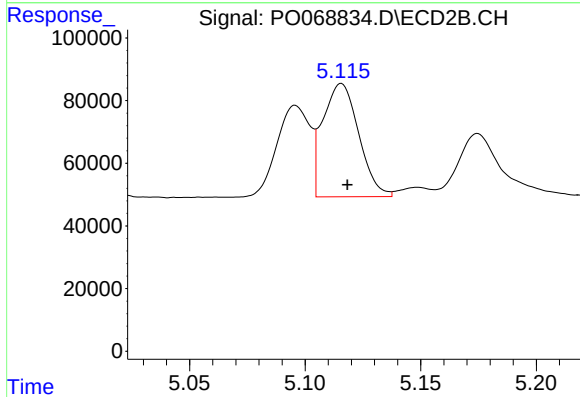
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 290609
Conc: 239.05 ng/ml



#17 AR-1242-2

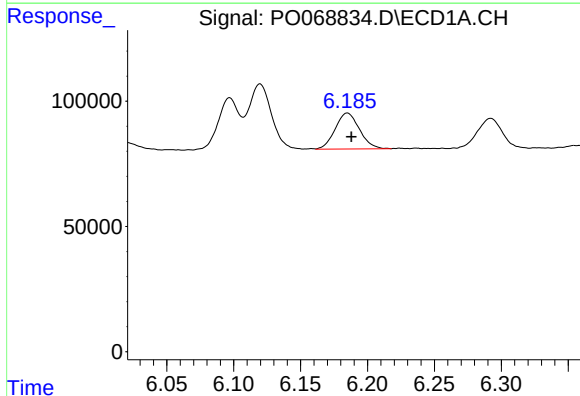
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 311092
Conc: 241.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



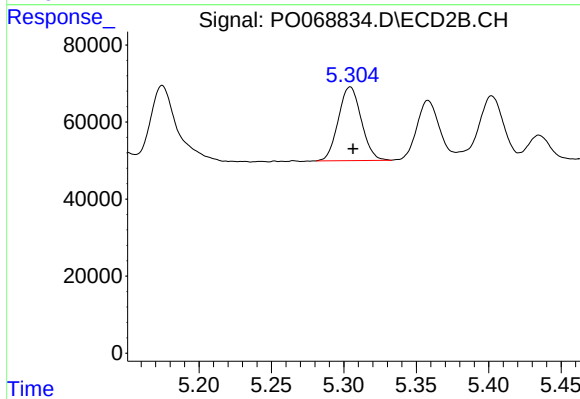
#17 AR-1242-2

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 391174
Conc: 240.24 ng/ml



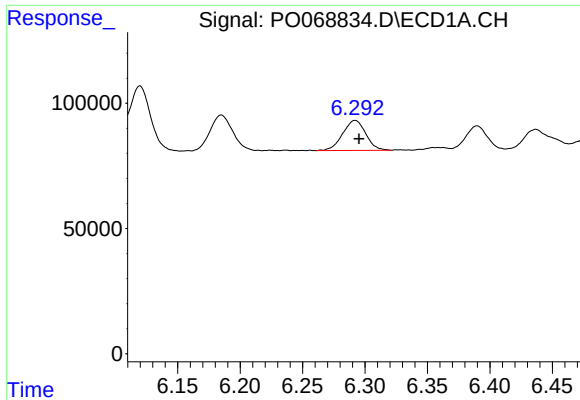
#18 AR-1242-3

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 182104
Conc: 235.17 ng/ml



#18 AR-1242-3

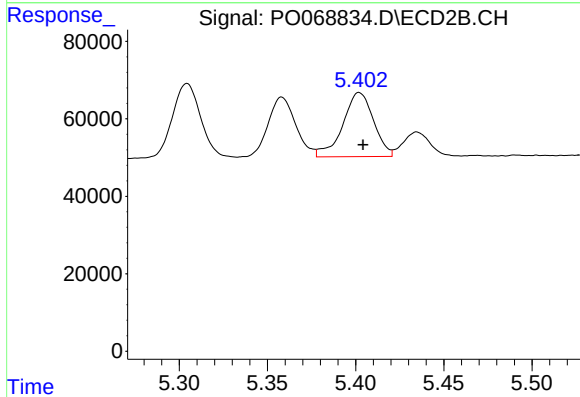
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 211417
Conc: 238.64 ng/ml



#19 AR-1242-4

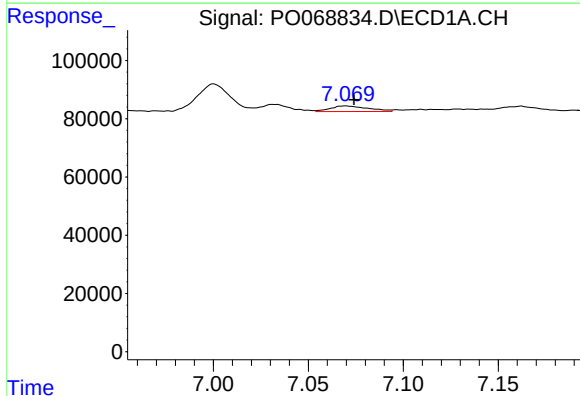
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 155236
Conc: 237.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



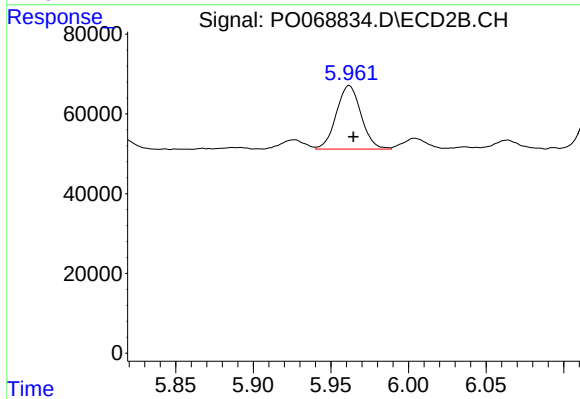
#19 AR-1242-4

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 201100
Conc: 239.52 ng/ml



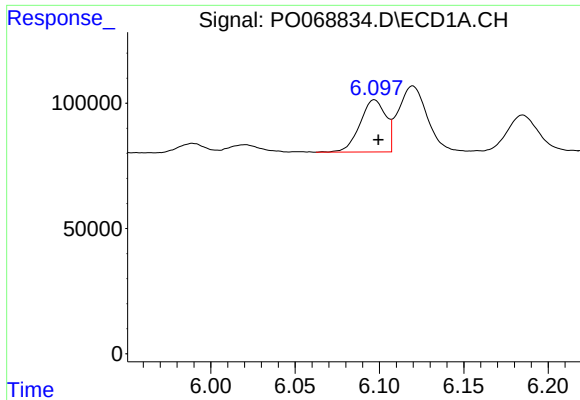
#20 AR-1242-5

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 26748
Conc: 35.36 ng/ml



#20 AR-1242-5

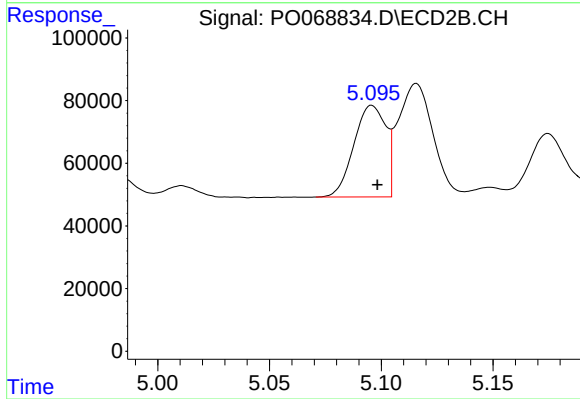
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 176513
Conc: 147.18 ng/ml



#21 AR-1248-1

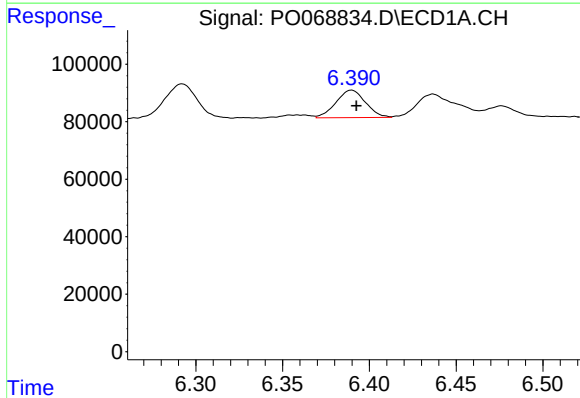
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 221658
Conc: 313.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



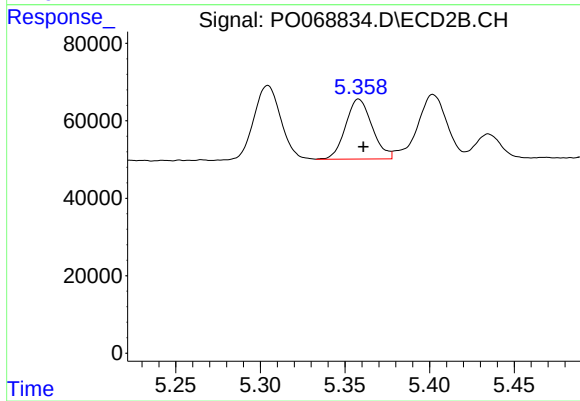
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 290609
Conc: 319.18 ng/ml



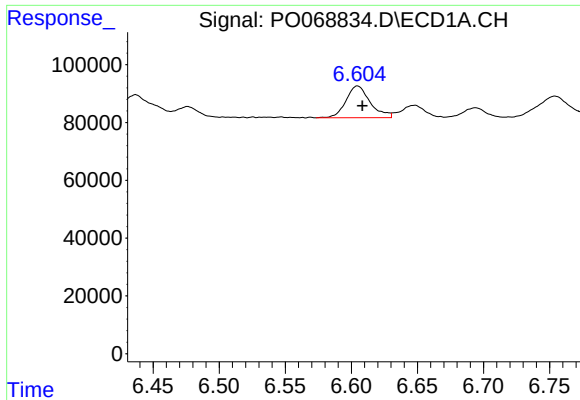
#22 AR-1248-2

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 113108
Conc: 131.89 ng/ml



#22 AR-1248-2

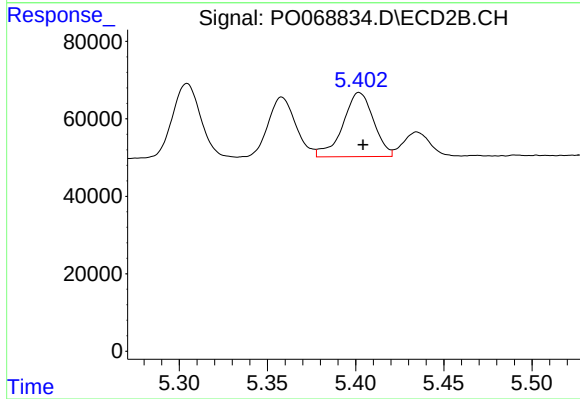
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 169210
Conc: 141.98 ng/ml



#23 AR-1248-3

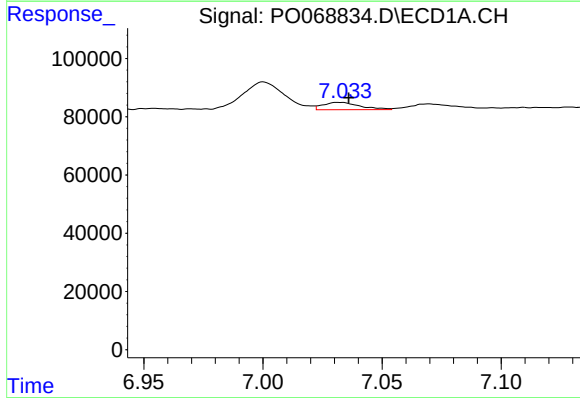
R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 139608
Conc: 136.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



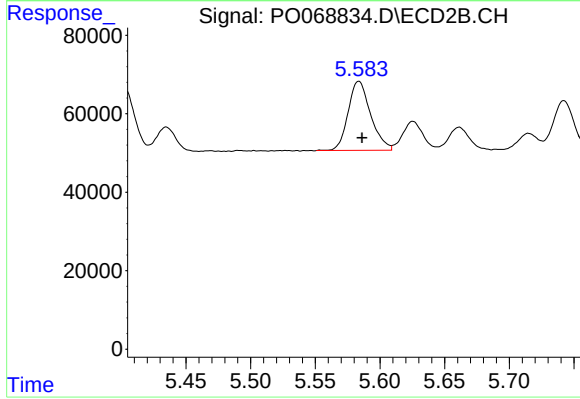
#23 AR-1248-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 201100
Conc: 172.30 ng/ml



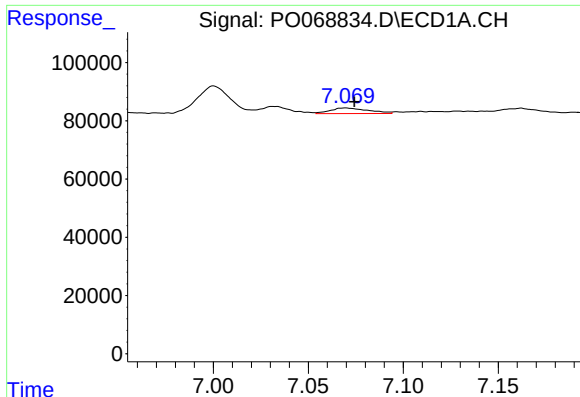
#24 AR-1248-4

R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 27280
Conc: 21.34 ng/ml



#24 AR-1248-4

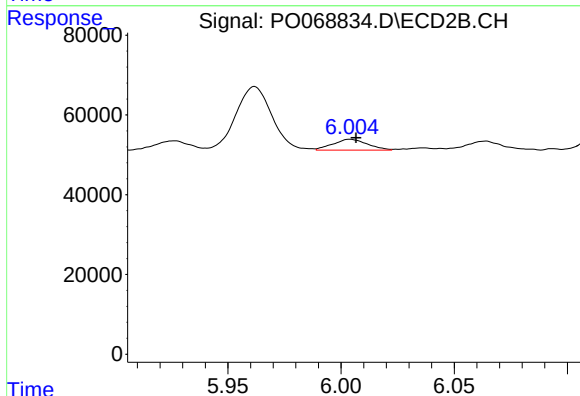
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 213071
Conc: 145.73 ng/ml



#25 AR-1248-5

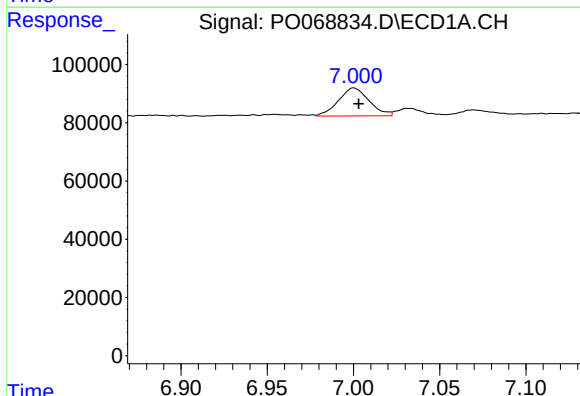
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 26748
Conc: 22.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



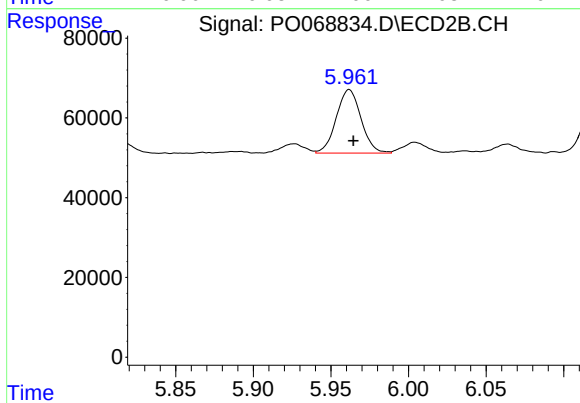
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 28665
Conc: 18.45 ng/ml



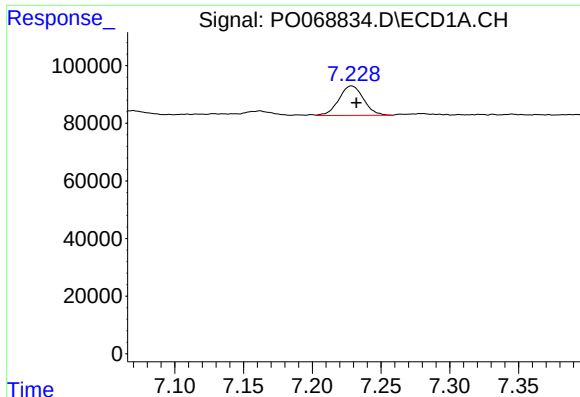
#26 AR-1254-1

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 118489
Conc: 93.33 ng/ml



#26 AR-1254-1

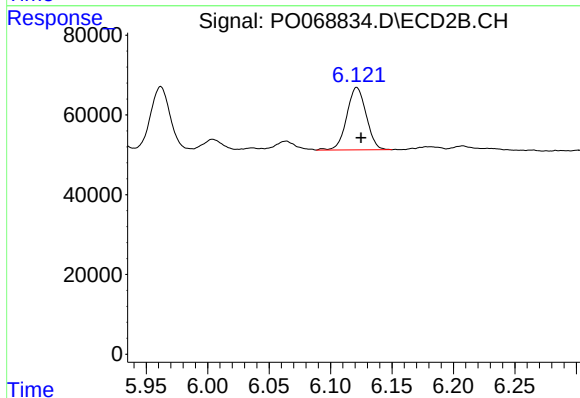
R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 176513
Conc: 71.43 ng/ml



#27 AR-1254-2

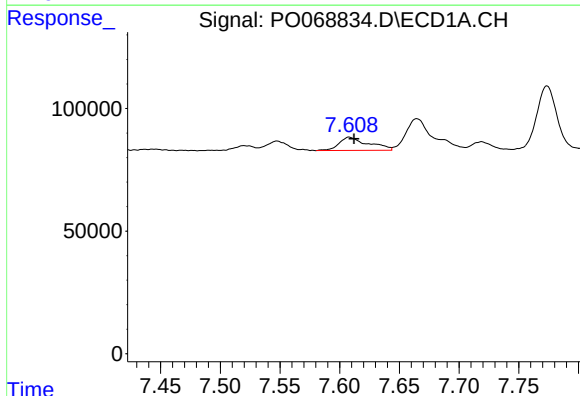
R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 127420
Conc: 62.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



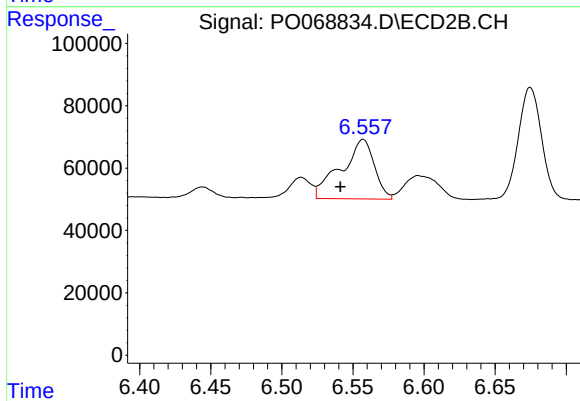
#27 AR-1254-2

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 172351
Conc: 77.20 ng/ml



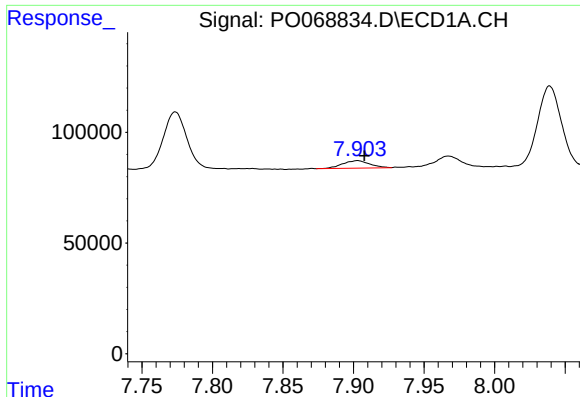
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 92629
Conc: 43.57 ng/ml



#28 AR-1254-3

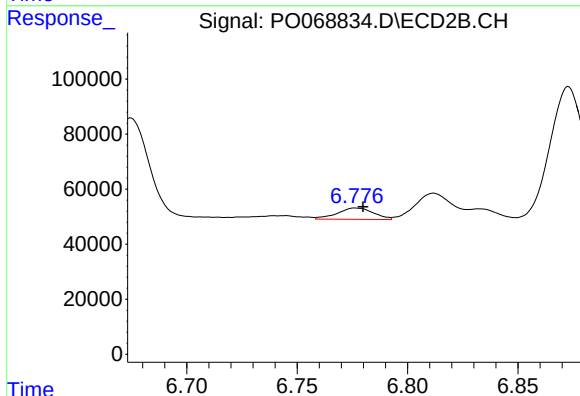
R.T.: 6.557 min
Delta R.T.: 0.016 min
Response: 310601
Conc: 91.12 ng/ml



#29 AR-1254-4

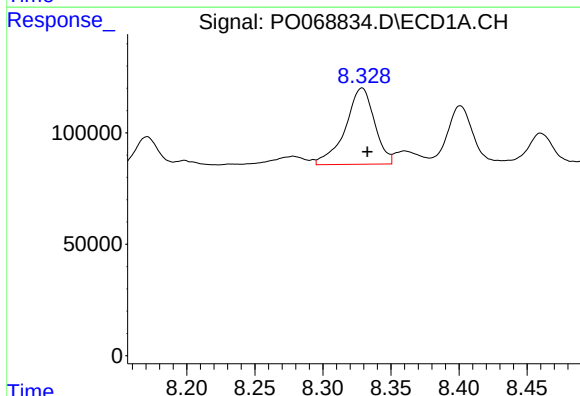
R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 45427
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



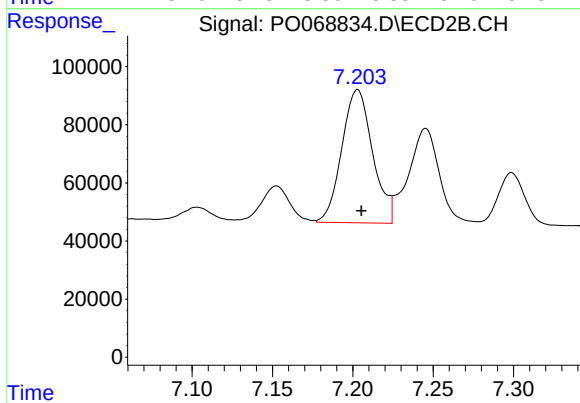
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.003 min
Response: 46725
Conc: 19.53 ng/ml



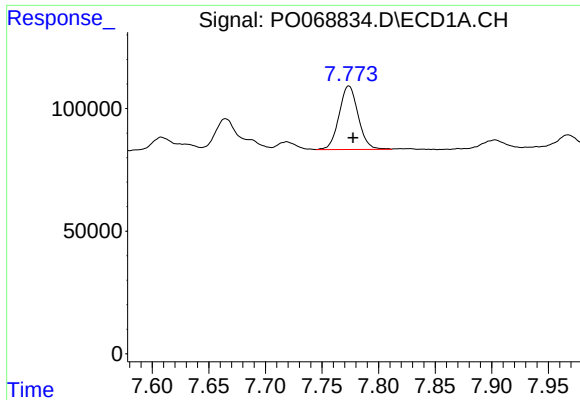
#30 AR-1254-5

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 51117
Conc: 273.26 ng/ml



#30 AR-1254-5

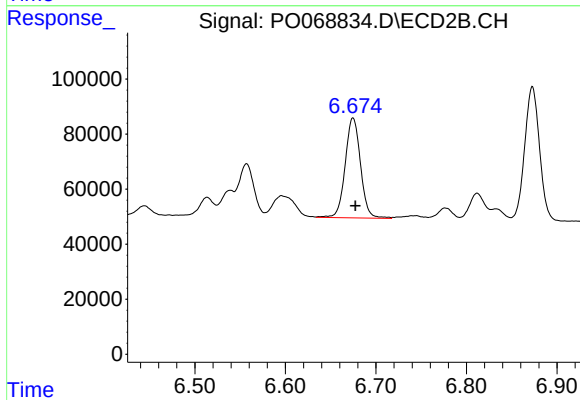
R.T.: 7.203 min
Delta R.T.: -0.002 min
Response: 613082
Conc: 195.10 ng/ml



#31 AR-1260-1

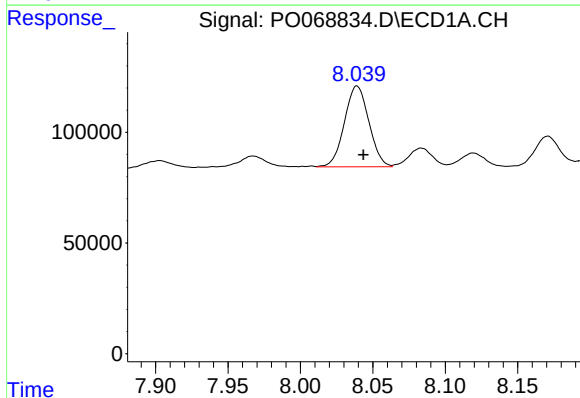
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 303755
Conc: 200.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



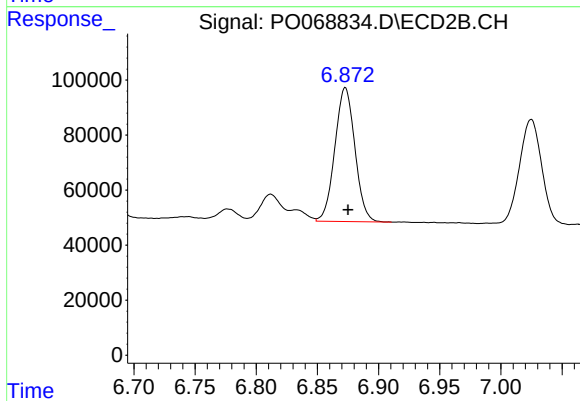
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 429036
Conc: 191.92 ng/ml



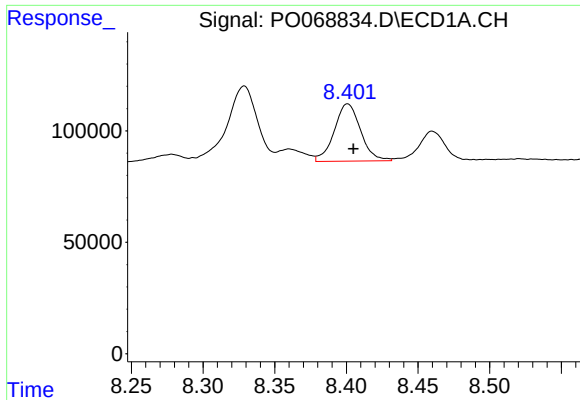
#32 AR-1260-2

R.T.: 8.039 min
Delta R.T.: -0.004 min
Response: 429031
Conc: 195.99 ng/ml



#32 AR-1260-2

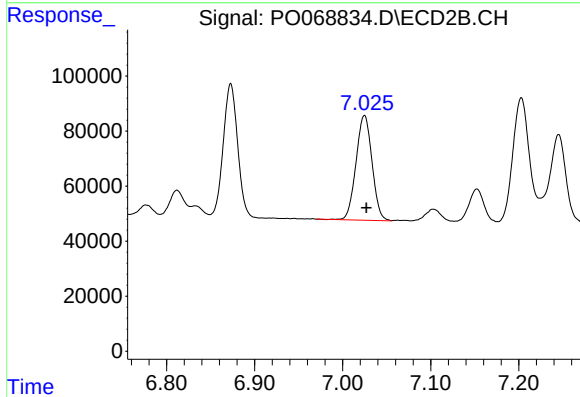
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 554761
Conc: 193.24 ng/ml



#33 AR-1260-3

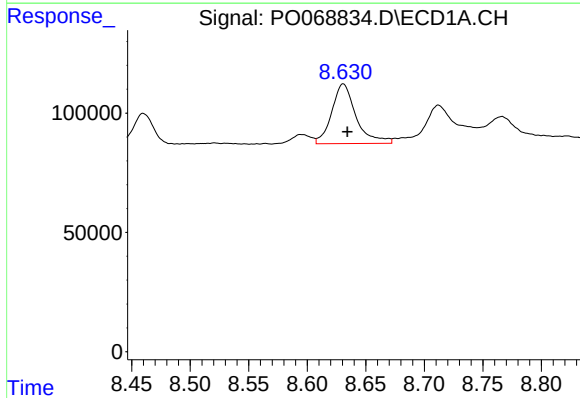
R.T.: 8.401 min
Delta R.T.: -0.004 min
Response: 329095
Conc: 174.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



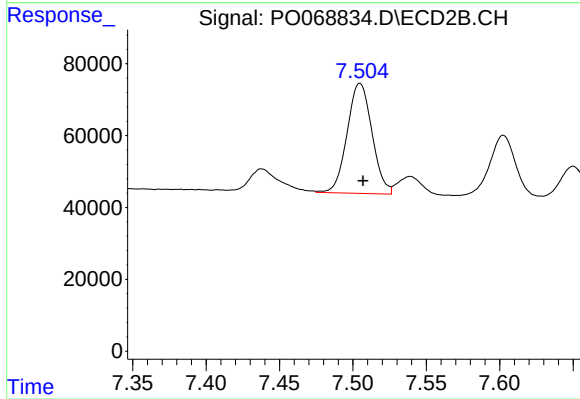
#33 AR-1260-3

R.T.: 7.025 min
Delta R.T.: -0.002 min
Response: 480661
Conc: 187.22 ng/ml



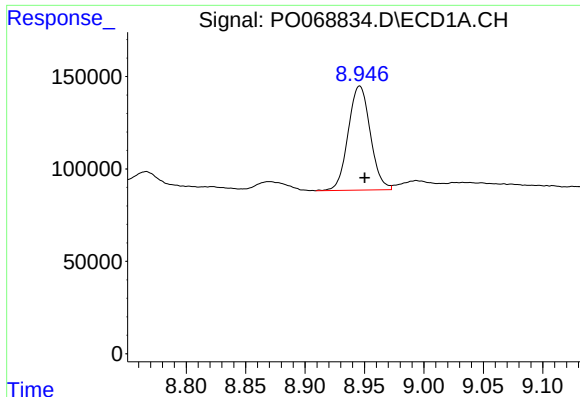
#34 AR-1260-4

R.T.: 8.631 min
Delta R.T.: -0.004 min
Response: 362260
Conc: 202.96 ng/ml



#34 AR-1260-4

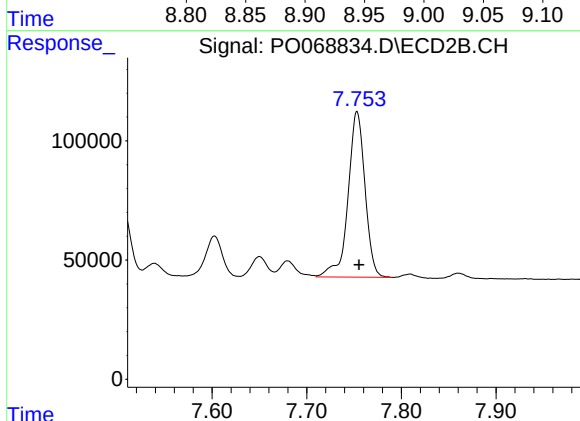
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 361249
Conc: 166.30 ng/ml



#35 AR-1260-5

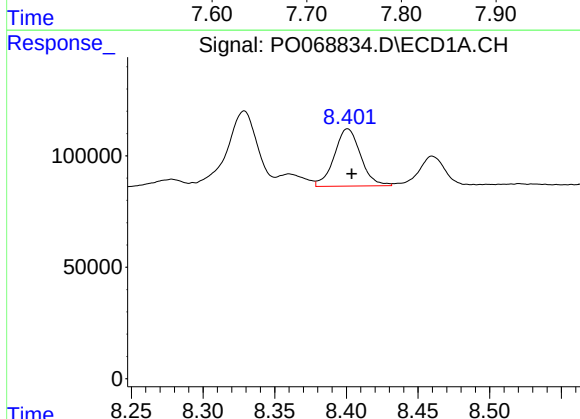
R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 729348
Conc: 168.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



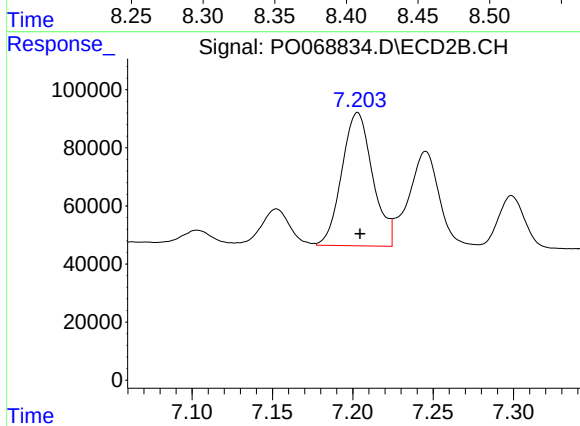
#35 AR-1260-5

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 864964
Conc: 156.52 ng/ml



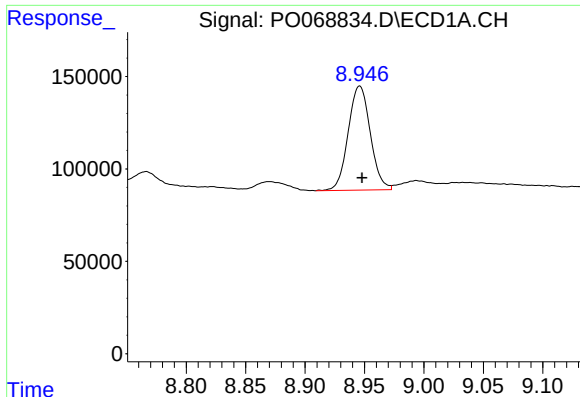
#36 AR-1262-1

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 329095
Conc: 123.31 ng/ml



#36 AR-1262-1

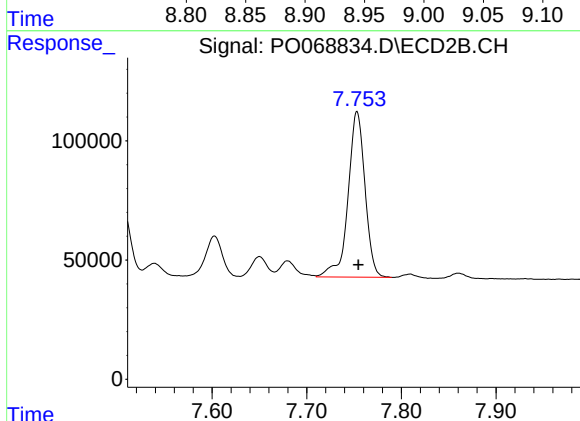
R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 613082
Conc: 376.57 ng/ml



#37 AR-1262-2

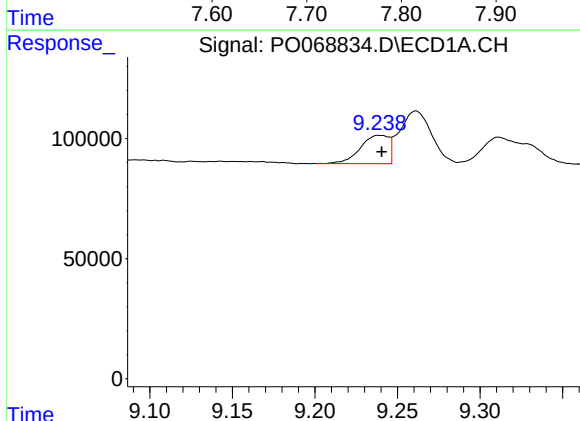
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 729348
Conc: 156.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



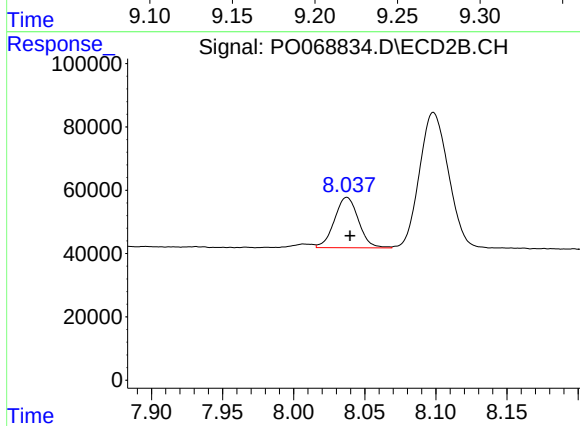
#37 AR-1262-2

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 864964
Conc: 154.41 ng/ml



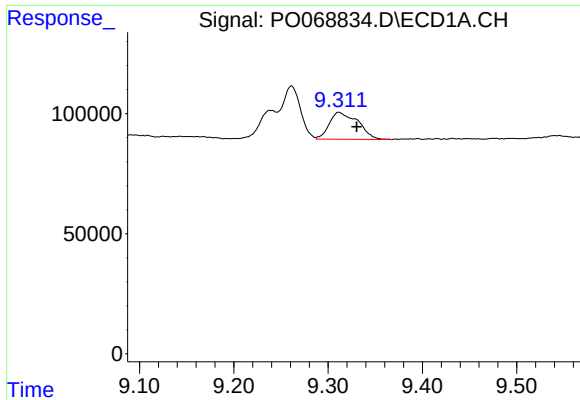
#38 AR-1262-3

R.T.: 9.239 min
Delta R.T.: -0.001 min
Response: 142673
Conc: 45.77 ng/ml



#38 AR-1262-3

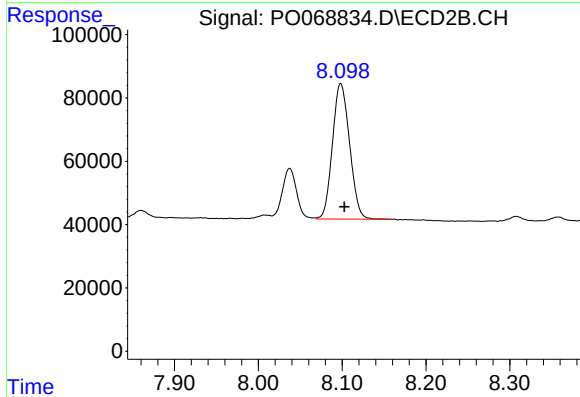
R.T.: 8.037 min
Delta R.T.: -0.002 min
Response: 187612
Conc: 79.59 ng/ml



#39 AR-1262-4

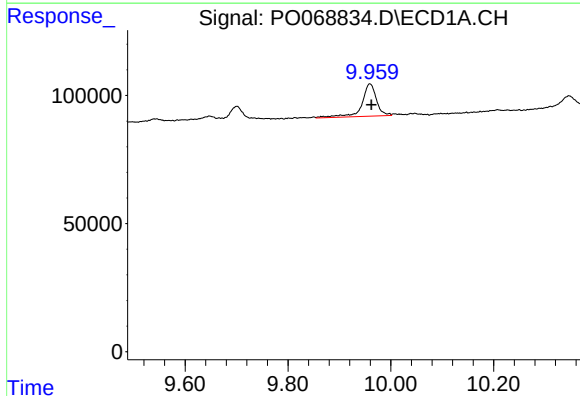
R.T.: 9.311 min
Delta R.T.: -0.019 min
Response: 237598
Conc: 99.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



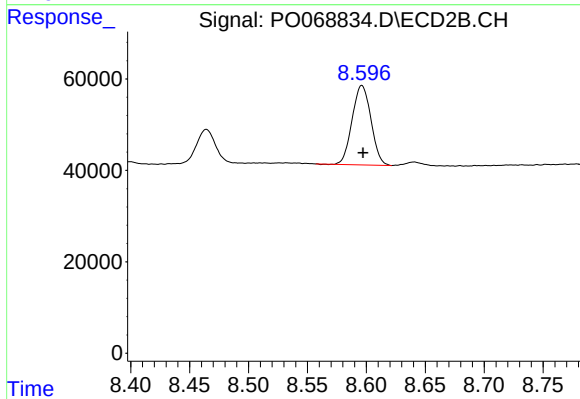
#39 AR-1262-4

R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 608035
Conc: 146.70 ng/ml



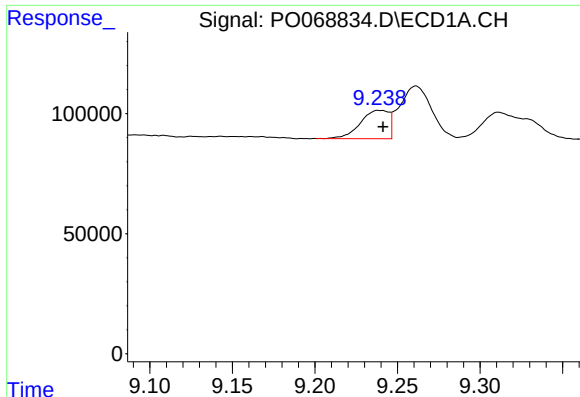
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.003 min
Response: 247020
Conc: 134.26 ng/ml



#40 AR-1262-5

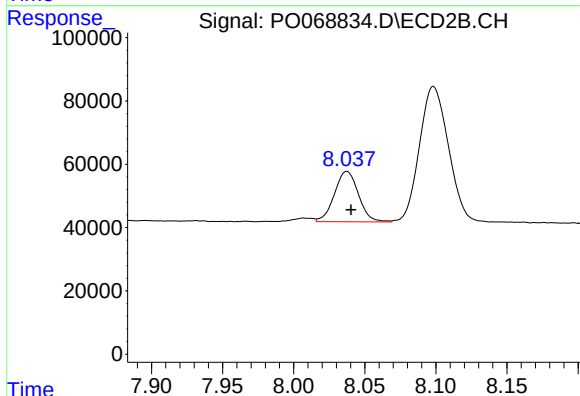
R.T.: 8.596 min
Delta R.T.: -0.001 min
Response: 193745
Conc: 93.07 ng/ml



#41 AR-1268-1

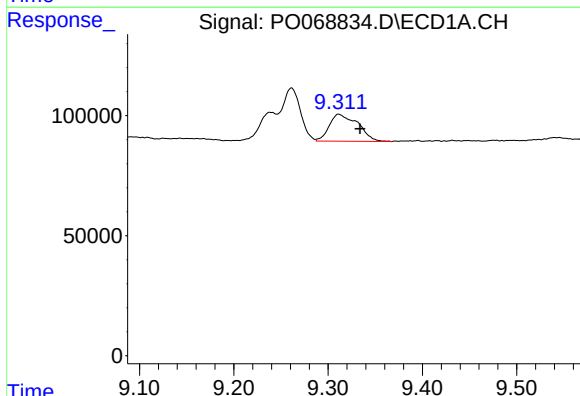
R.T.: 9.239 min
Delta R.T.: -0.002 min
Response: 142673
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



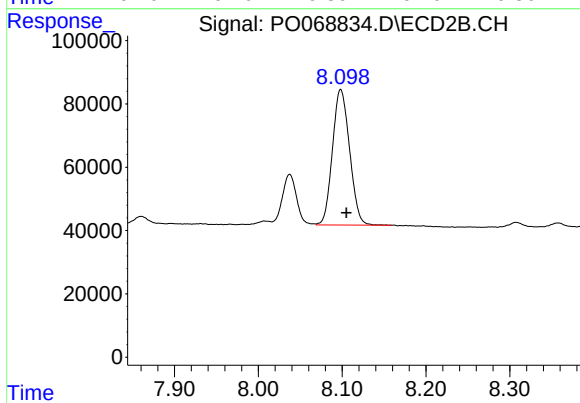
#41 AR-1268-1

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 187612
Conc: 26.18 ng/ml



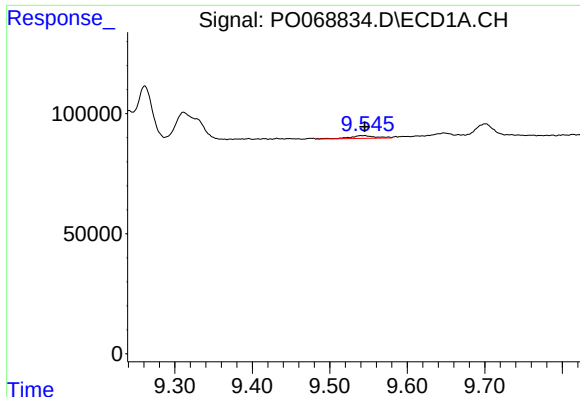
#42 AR-1268-2

R.T.: 9.311 min
Delta R.T.: -0.022 min
Response: 237598
Conc: 43.07 ng/ml



#42 AR-1268-2

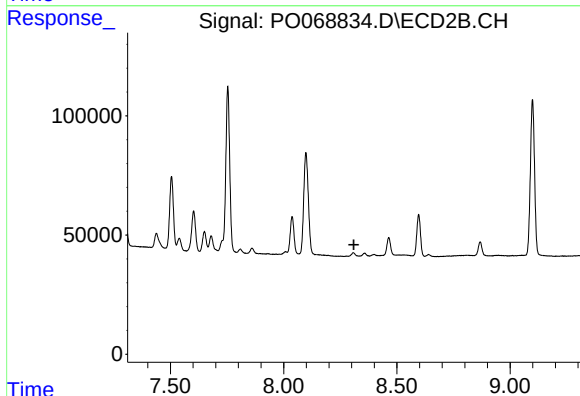
R.T.: 8.098 min
Delta R.T.: -0.007 min
Response: 608035
Conc: 94.16 ng/ml



#43 AR-1268-3

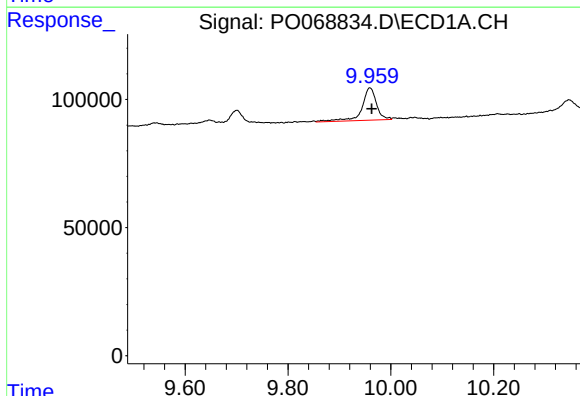
R.T.: 9.545 min
Delta R.T.: 0.000 min
Response: 26852
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



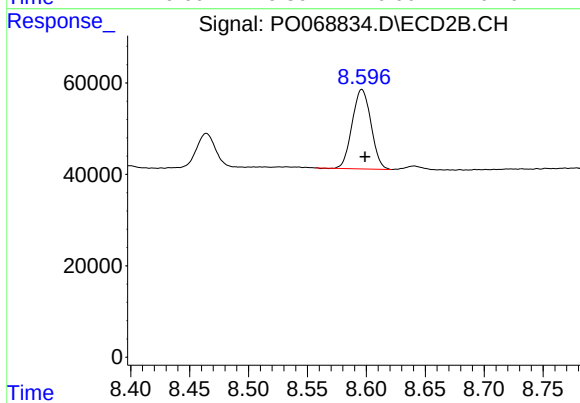
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.310 min
Response: 0
Conc: N.D.



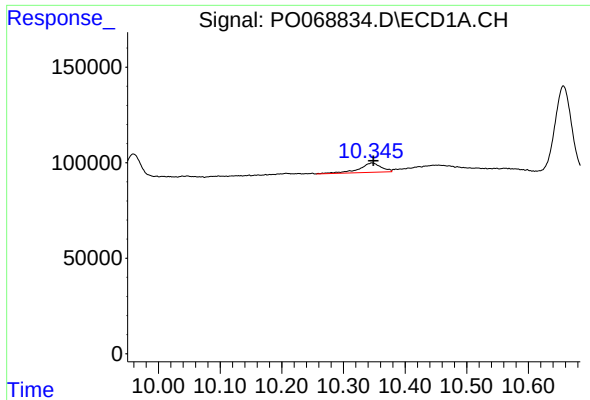
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 247020
Conc: 112.61 ng/ml



#44 AR-1268-4

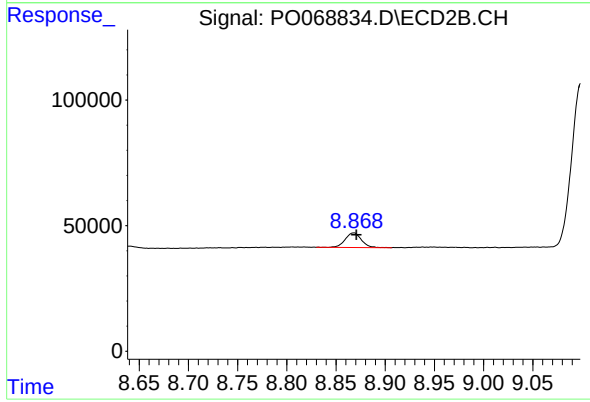
R.T.: 8.596 min
Delta R.T.: -0.003 min
Response: 193745
Conc: 77.47 ng/ml



#45 AR-1268-5

R.T.: 10.346 min
Delta R.T.: -0.002 min
Response: 122770
Conc: 8.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB129375BS



#45 AR-1268-5

R.T.: 8.868 min
Delta R.T.: -0.003 min
Response: 66028
Conc: 3.96 ng/ml