

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
 Data File : P0060035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2019 20:42
 Operator : SM/AJ
 Sample : PB122645BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122645BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 01:09:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 13:30:59 2019
 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...	4.121	3.499	789507	697189	22.549	19.369
2)	SA Decachlor...	9.582	8.354	1083089	851976	20.359	21.130
Target Compounds							
3)	L1 AR-1016-1	5.270	4.547	442901	316235	276.144	233.912
4)	L1 AR-1016-2	5.291	4.565	653071	462605	272.967	230.955
5)	L1 AR-1016-3	5.352	4.736	408740	218520	274.410	201.986 #
6)	L1 AR-1016-4	0.000	4.777	0	185273	N.D.	205.176 #
7)	L1 AR-1016-5	5.737	4.985	-91763	263573	N.D.	228.810 #
8)	L2 AR-1221-1	4.381	3.702	654	25379	1.545	63.229 #
9)	L2 AR-1221-2	4.418	3.788	46971	35040	144.619	115.027
10)	L2 AR-1221-3	4.494	3.861	189730	142820	180.376	145.966
11)	L3 AR-1232-1	4.494	3.861	189730	142820	152.219	125.267
12)	L3 AR-1232-2	5.008	4.565	293137	462605	414.975	363.233
13)	L3 AR-1232-3	5.291	4.736	653071	218520	426.463	320.923
14)	L3 AR-1232-4	5.535	4.846	36312	77321	46.442	126.744 #
15)	L3 AR-1232-5	5.579	4.985	294424	263573	489.784	387.188
16)	L4 AR-1242-1	5.291	4.565	653071	462605	514.425	449.716
17)	L4 AR-1242-2	5.291	4.565	653071	462605	351.936	303.729
18)	L4 AR-1242-3	5.352	4.736	408740	218520	349.697	261.543 #
19)	L4 AR-1242-4	5.535	4.846	36312	77321	37.517	92.668 #
20)	L4 AR-1242-5	6.221	5.327	1940	223120	1.544	199.463 #
21)	L5 AR-1248-1	5.270	4.547	442901	316235	441.773	381.914
22)	L5 AR-1248-2	5.535	4.777	36312	185273	25.027	160.670 #
23)	L5 AR-1248-3	5.687	4.817	1232	234952	0.741	197.813 #
24)	L5 AR-1248-4	6.135	4.985	61293	263573	29.985	181.389 #
25)	L5 AR-1248-5	6.172	5.327	54096	223120	27.279	155.888 #
26)	L6 AR-1254-1	6.105	5.327	292780	223120	140.327	94.072 #
27)	L6 AR-1254-2	6.319	5.472	333222	212469	99.879	101.258
28)	L6 AR-1254-3	6.686	5.878	170937	399801	48.172	118.900 #
29)	L6 AR-1254-4	6.967	6.094	121647	34208	41.299	16.591 #
30)	L6 AR-1254-5	7.383	6.501	1071739	728793	346.572	234.718 #
31)	L7 AR-1260-1	6.843	5.993	760428	566316	282.077	248.504
32)	L7 AR-1260-2	7.099	6.180	934079	697860	251.741	238.188
33)	L7 AR-1260-3	7.453	6.328	675344	634876	206.128	239.654
34)	L7 AR-1260-4	7.680	6.790	703403	462277	229.023	204.314
35)	L7 AR-1260-5	7.987	7.034	1412697	1078405	199.508	195.955
36)	L8 AR-1262-1	7.511	6.534	366591	576610	75.541	154.689 #
37)	L8 AR-1262-2	8.031	7.034	201532	1078405	26.119	183.432 #
38)	L8 AR-1262-3	8.287	7.307	593209	240305	116.263	94.572
39)	L8 AR-1262-4	8.333	7.373	622490	751115	161.487	169.976
40)	L8 AR-1262-5	8.939	7.865	419467	209086	163.435	115.801 #
41)	L9 AR-1268-1	8.287	7.307	593209	240305	63.036	33.746 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082919\
Data File : P0060035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Aug 2019 20:42
Operator : SM/AJ
Sample : PB122645BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

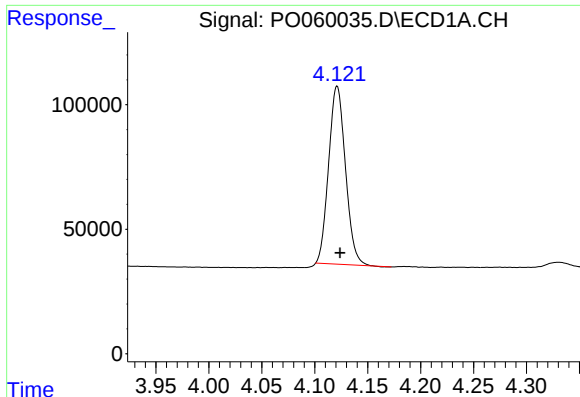
Instrument :
ECD_O
ClientSampleId :
PB122645BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 01:09:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 13:30:59 2019
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
42)	L9 AR-1268-2	8.333	7.373	622490	751115	78.969	116.488 #
43)	L9 AR-1268-3	8.589	7.567	44870	47535	6.366	8.688 #
44)	L9 AR-1268-4	8.939	7.865	419467	209086	150.885	102.428 #
45)	L9 AR-1268-5	9.362	8.131	14005	58436	0.759	4.022 #

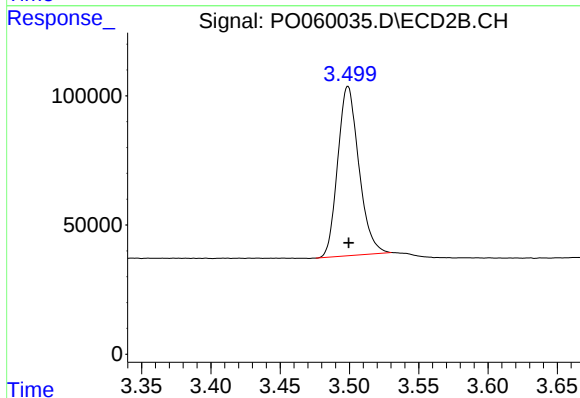
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

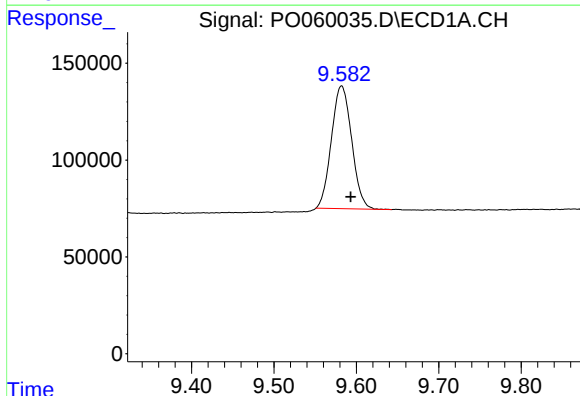
R.T.: 4.121 min
Delta R.T.: -0.003 min
Response: 789507
Conc: 22.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



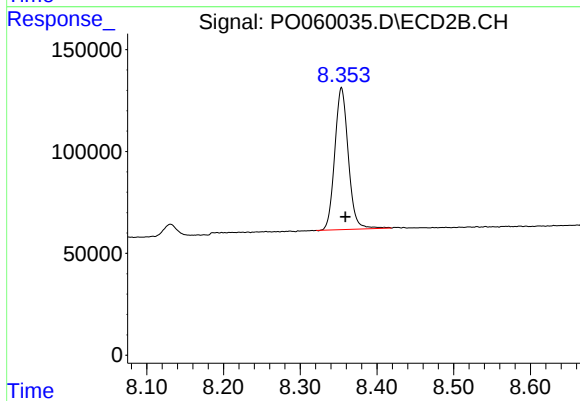
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: 0.000 min
Response: 697189
Conc: 19.37 ng/ml



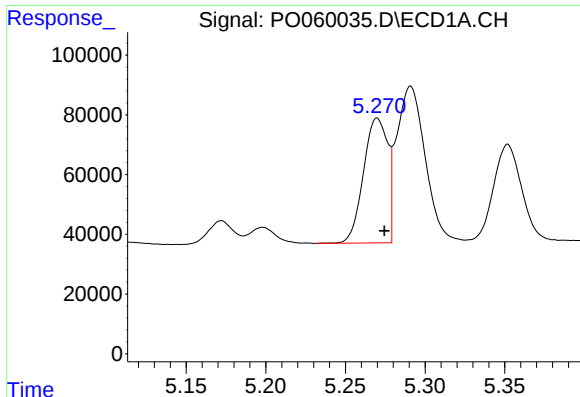
#2 Decachlorobiphenyl

R.T.: 9.582 min
Delta R.T.: -0.011 min
Response: 1083089
Conc: 20.36 ng/ml



#2 Decachlorobiphenyl

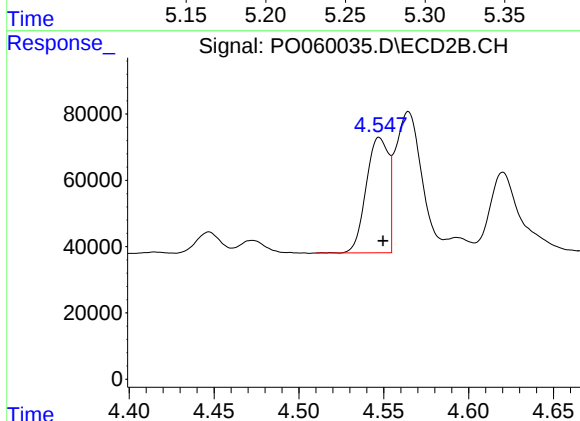
R.T.: 8.354 min
Delta R.T.: -0.005 min
Response: 851976
Conc: 21.13 ng/ml



#3 AR-1016-1

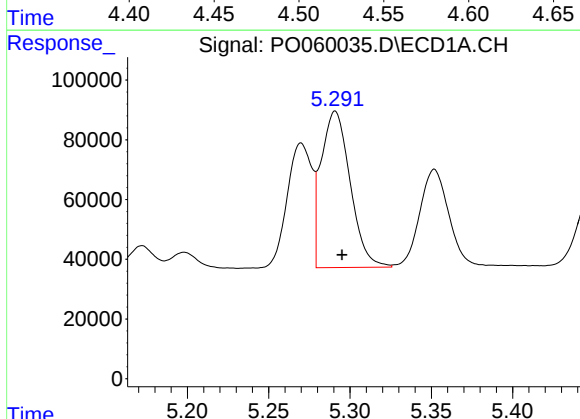
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 442901
Conc: 276.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



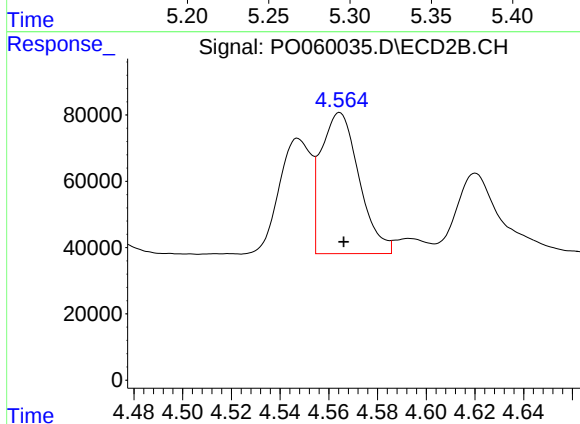
#3 AR-1016-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 316235
Conc: 233.91 ng/ml



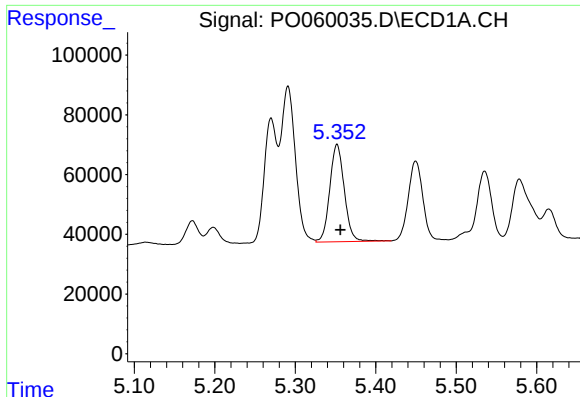
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 653071
Conc: 272.97 ng/ml



#4 AR-1016-2

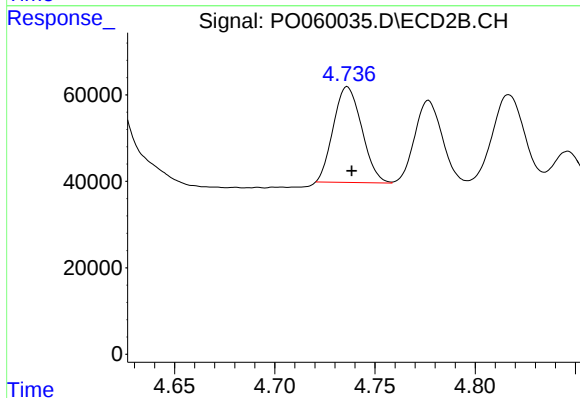
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 462605
Conc: 230.95 ng/ml



#5 AR-1016-3

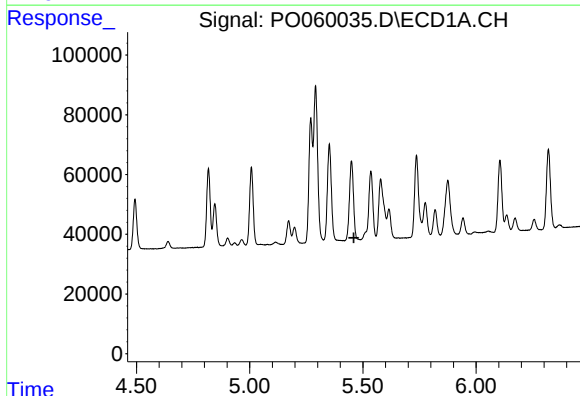
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 408740
Conc: 274.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



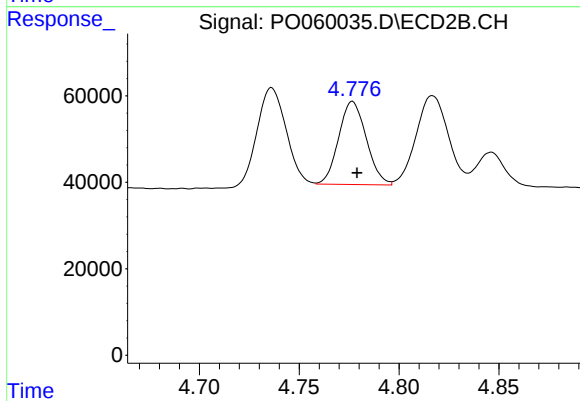
#5 AR-1016-3

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 218520
Conc: 201.99 ng/ml



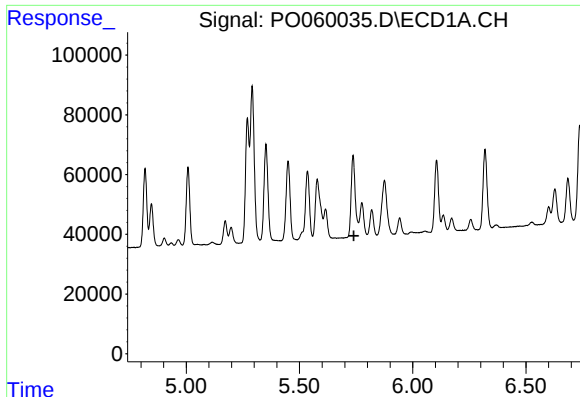
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#6 AR-1016-4

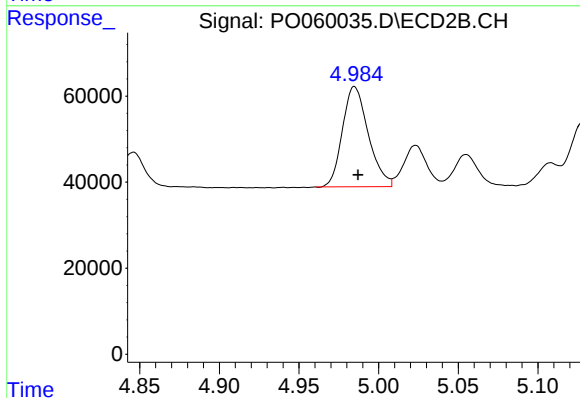
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 185273
Conc: 205.18 ng/ml



#7 AR-1016-5

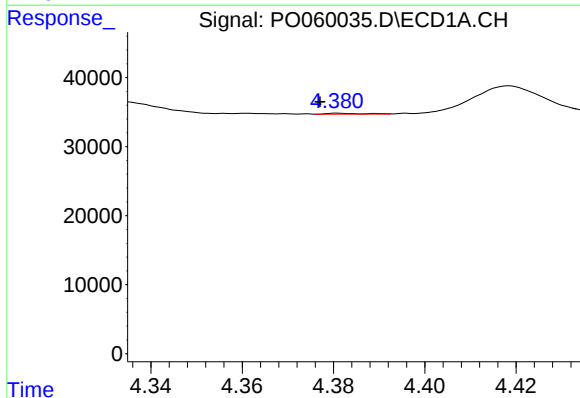
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: -91763
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122645BS



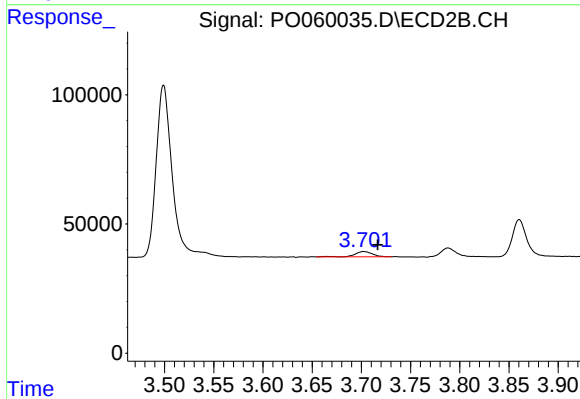
#7 AR-1016-5

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 263573
Conc: 228.81 ng/ml



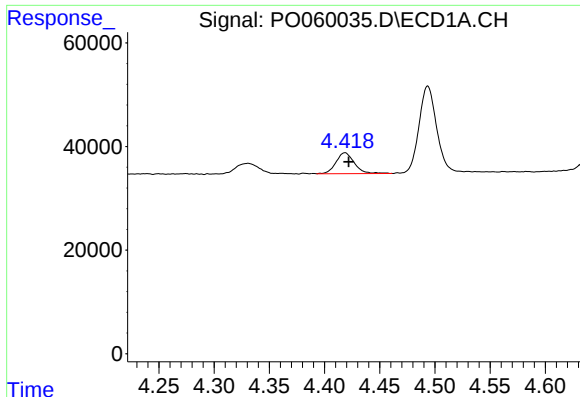
#8 AR-1221-1

R.T.: 4.381 min
Delta R.T.: 0.004 min
Response: 654
Conc: 1.55 ng/ml



#8 AR-1221-1

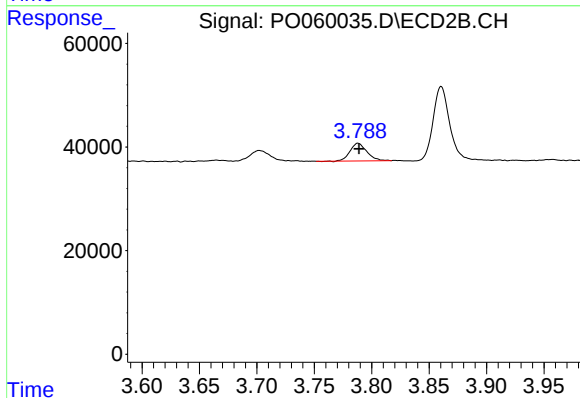
R.T.: 3.702 min
Delta R.T.: -0.014 min
Response: 25379
Conc: 63.23 ng/ml



#9 AR-1221-2

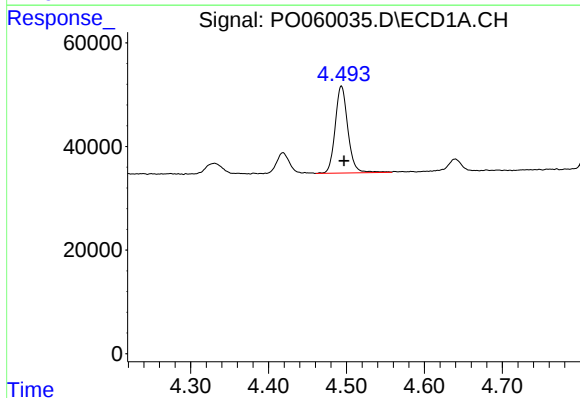
R.T.: 4.418 min
Delta R.T.: -0.003 min
Response: 46971
Conc: 144.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



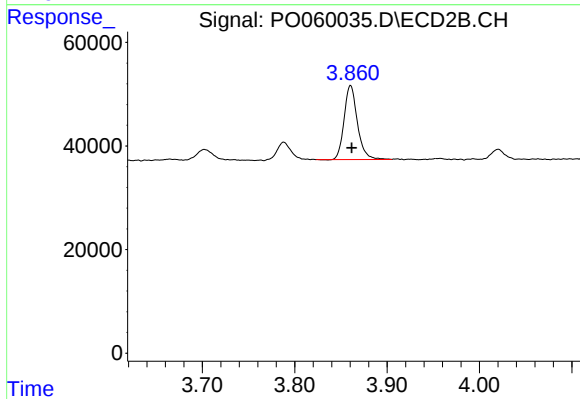
#9 AR-1221-2

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 35040
Conc: 115.03 ng/ml



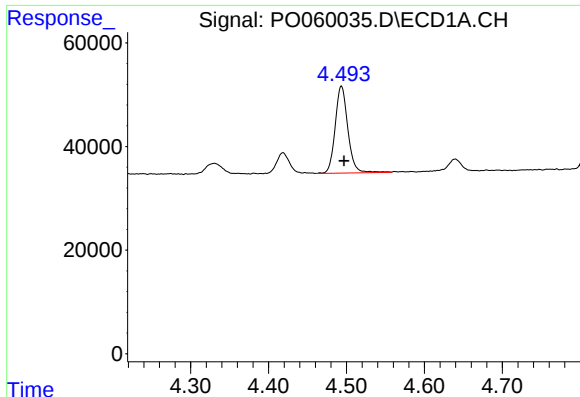
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 189730
Conc: 180.38 ng/ml



#10 AR-1221-3

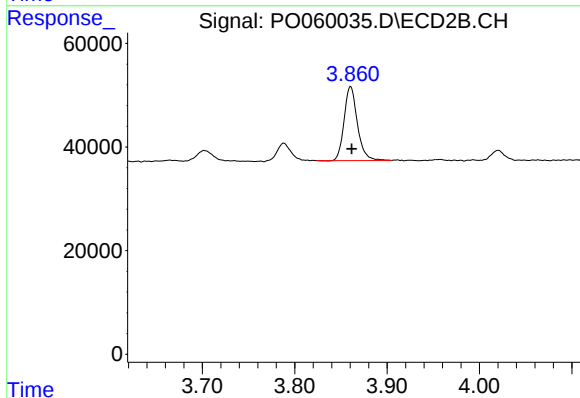
R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 142820
Conc: 145.97 ng/ml



#11 AR-1232-1

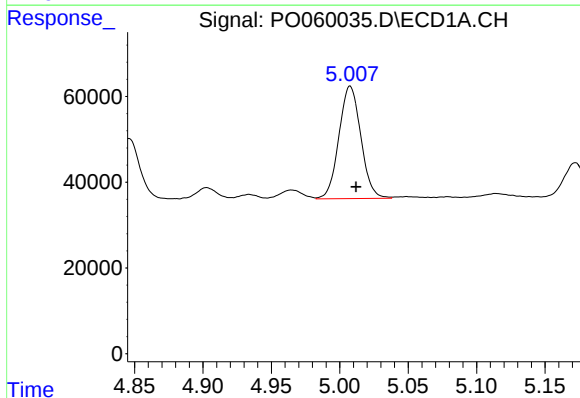
R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 189730
Conc: 152.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



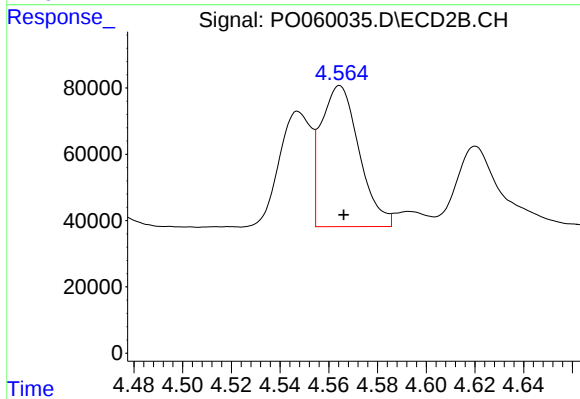
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: -0.001 min
Response: 142820
Conc: 125.27 ng/ml



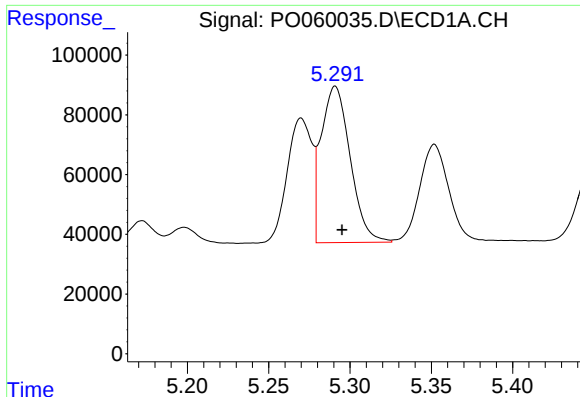
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 293137
Conc: 414.97 ng/ml



#12 AR-1232-2

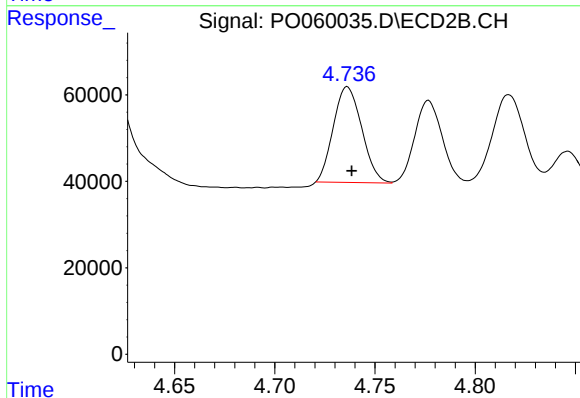
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 462605
Conc: 363.23 ng/ml



#13 AR-1232-3

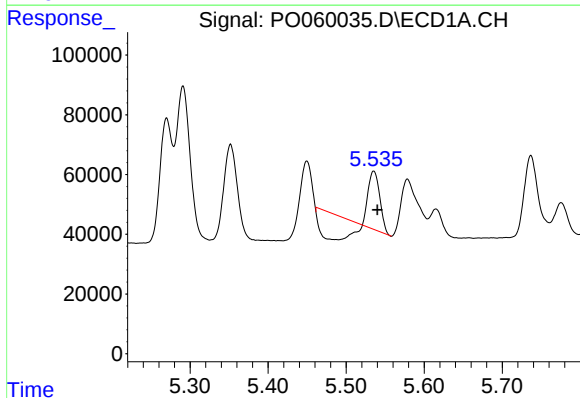
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 653071
Conc: 426.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



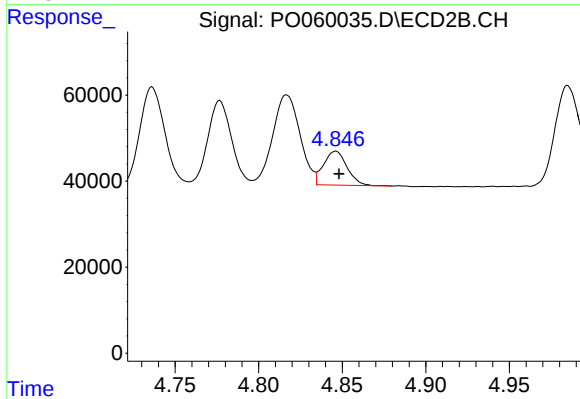
#13 AR-1232-3

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 218520
Conc: 320.92 ng/ml



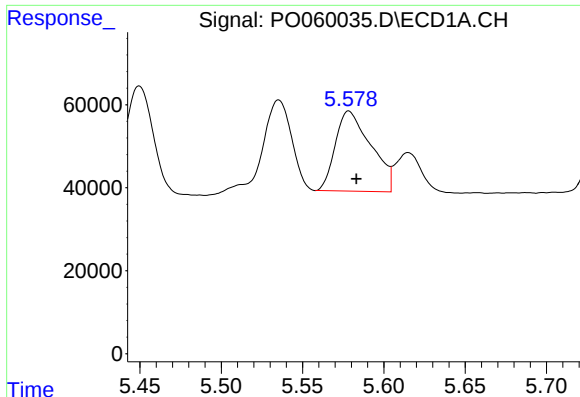
#14 AR-1232-4

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 36312
Conc: 46.44 ng/ml



#14 AR-1232-4

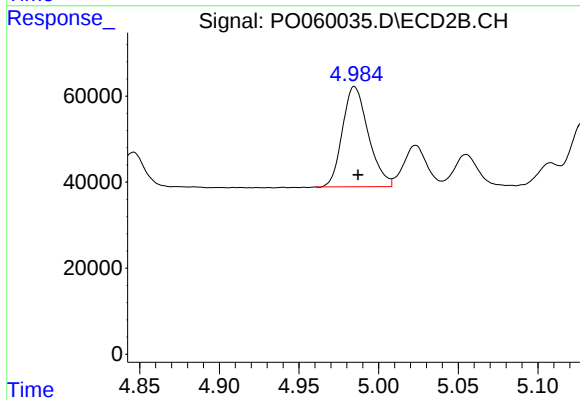
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 77321
Conc: 126.74 ng/ml



#15 AR-1232-5

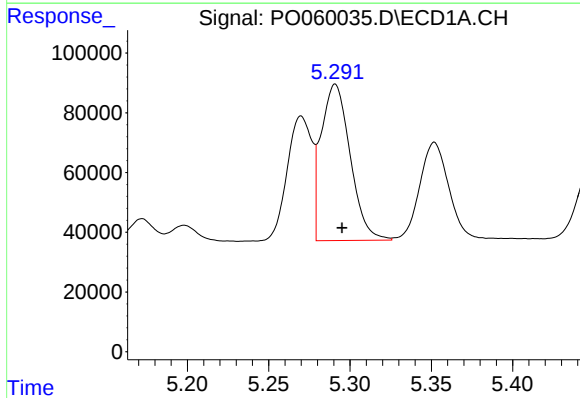
R.T.: 5.579 min
Delta R.T.: -0.004 min
Response: 294424
Conc: 489.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



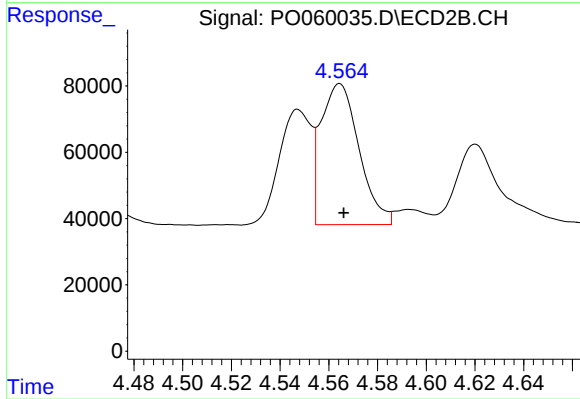
#15 AR-1232-5

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 263573
Conc: 387.19 ng/ml



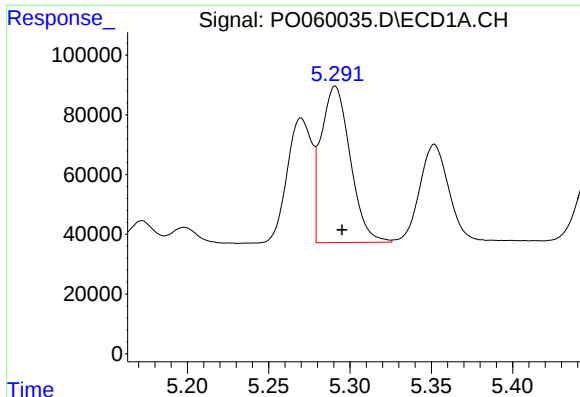
#16 AR-1242-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 653071
Conc: 514.42 ng/ml



#16 AR-1242-1

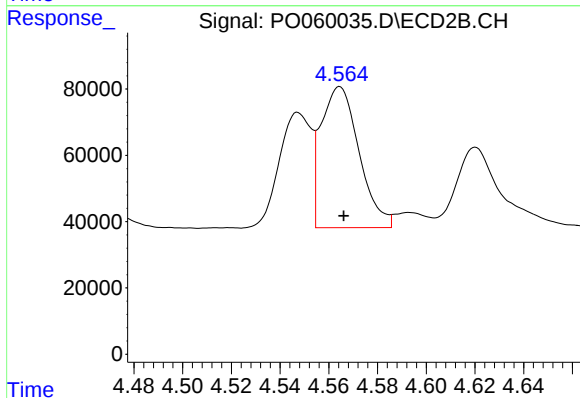
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 462605
Conc: 449.72 ng/ml



#17 AR-1242-2

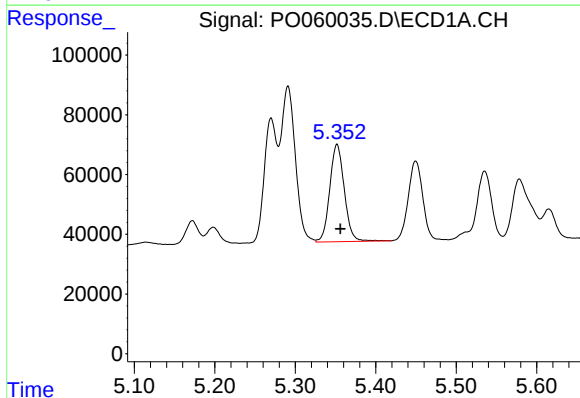
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 653071
Conc: 351.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



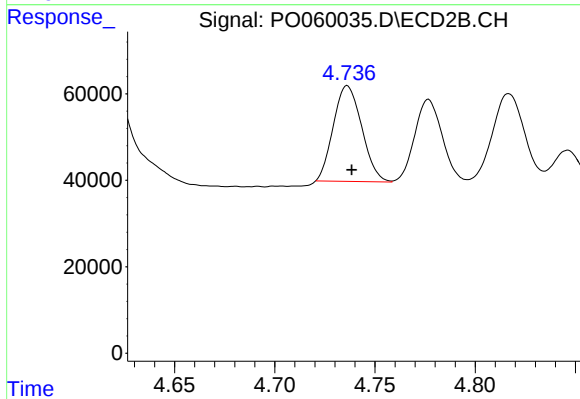
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 462605
Conc: 303.73 ng/ml



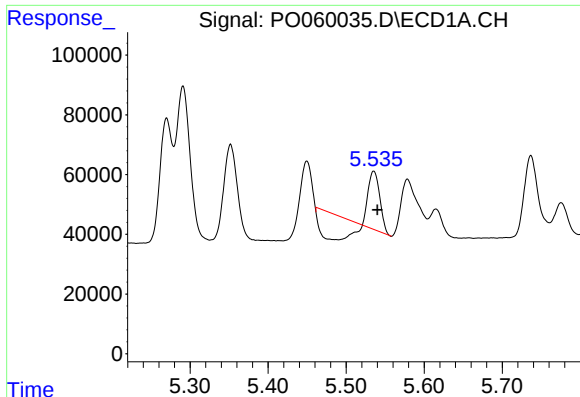
#18 AR-1242-3

R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 408740
Conc: 349.70 ng/ml



#18 AR-1242-3

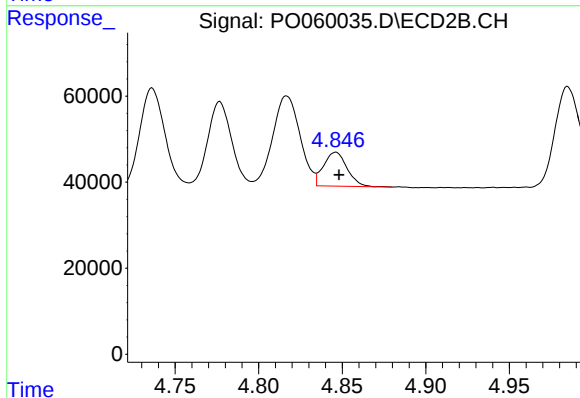
R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 218520
Conc: 261.54 ng/ml



#19 AR-1242-4

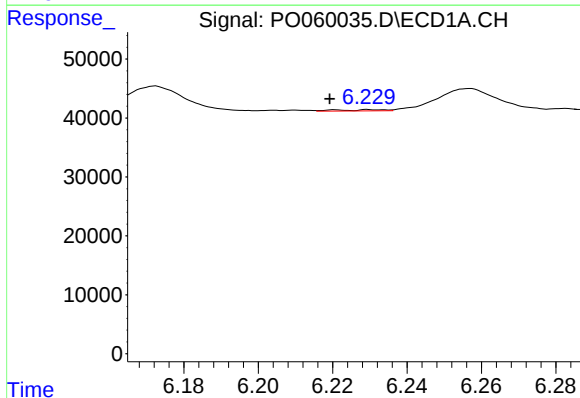
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 36312
Conc: 37.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



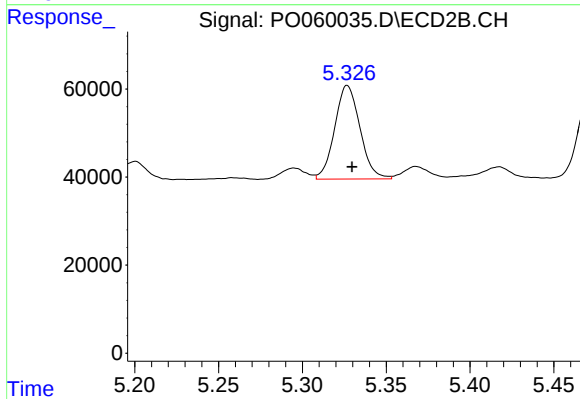
#19 AR-1242-4

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 77321
Conc: 92.67 ng/ml



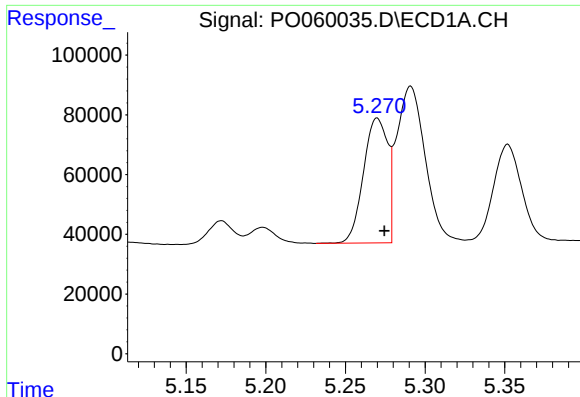
#20 AR-1242-5

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 1940
Conc: 1.54 ng/ml



#20 AR-1242-5

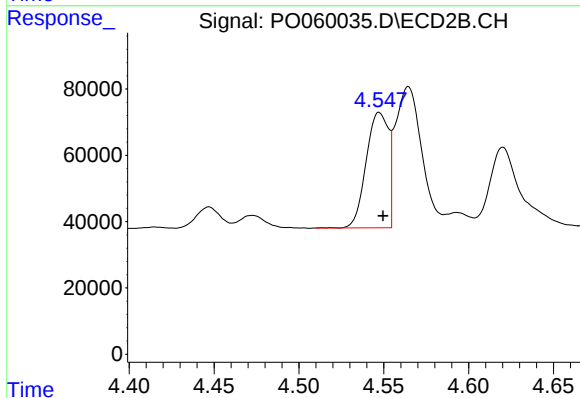
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 223120
Conc: 199.46 ng/ml



#21 AR-1248-1

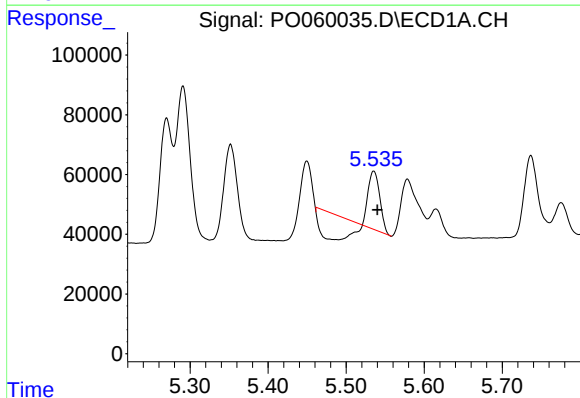
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 442901
Conc: 441.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



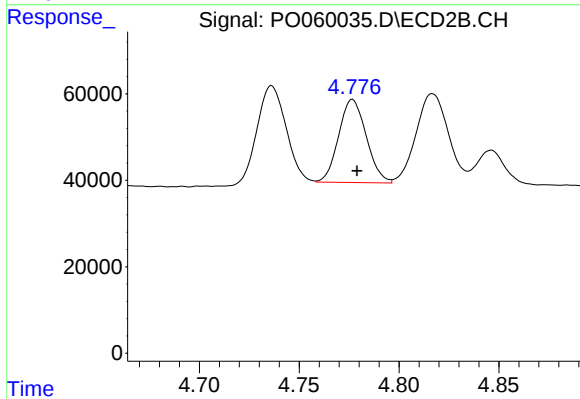
#21 AR-1248-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 316235
Conc: 381.91 ng/ml



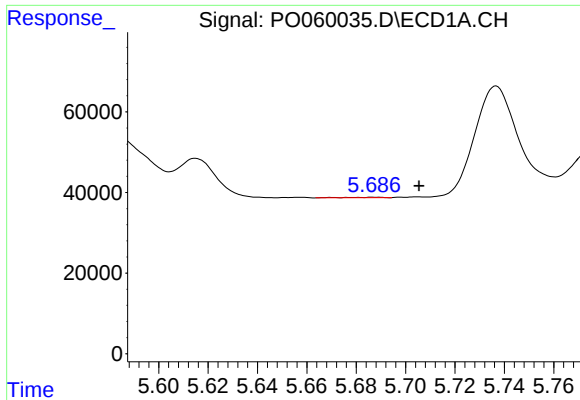
#22 AR-1248-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 36312
Conc: 25.03 ng/ml



#22 AR-1248-2

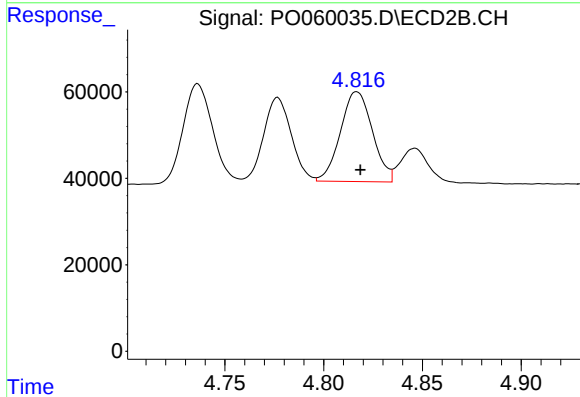
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 185273
Conc: 160.67 ng/ml



#23 AR-1248-3

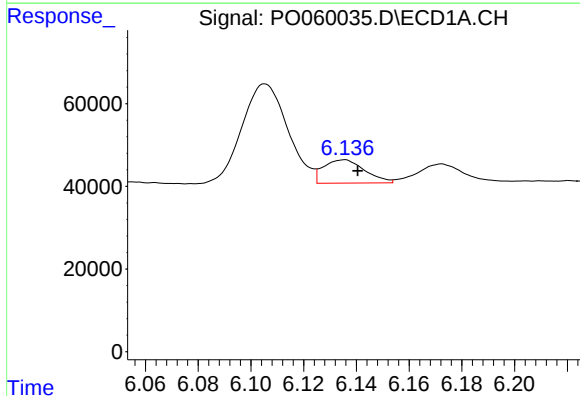
R.T.: 5.687 min
Delta R.T.: -0.018 min
Response: 1232
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



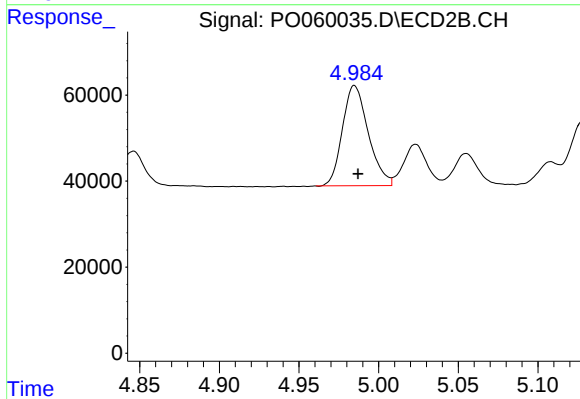
#23 AR-1248-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 234952
Conc: 197.81 ng/ml



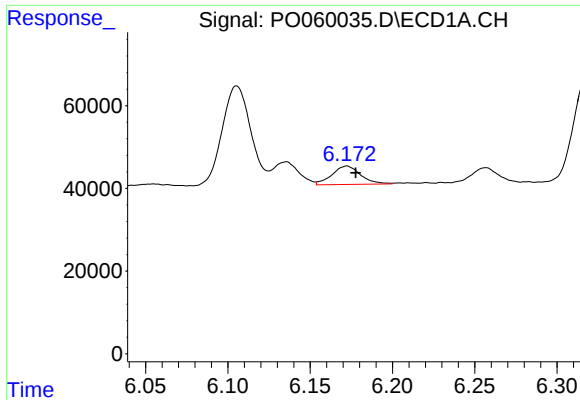
#24 AR-1248-4

R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 61293
Conc: 29.99 ng/ml



#24 AR-1248-4

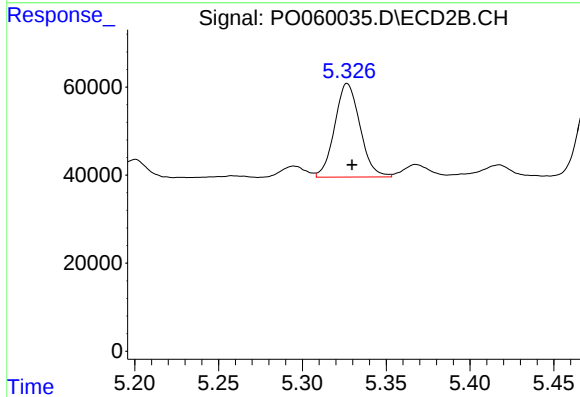
R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 263573
Conc: 181.39 ng/ml



#25 AR-1248-5

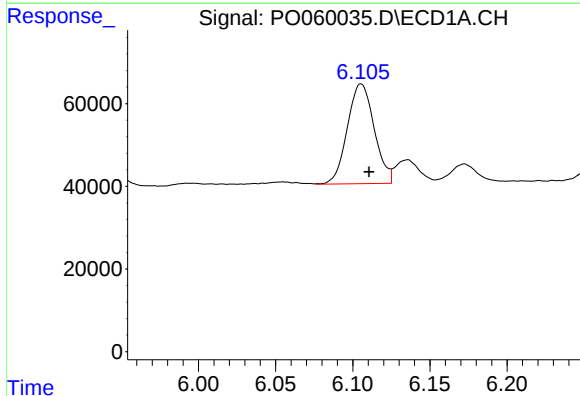
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 54096
Conc: 27.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



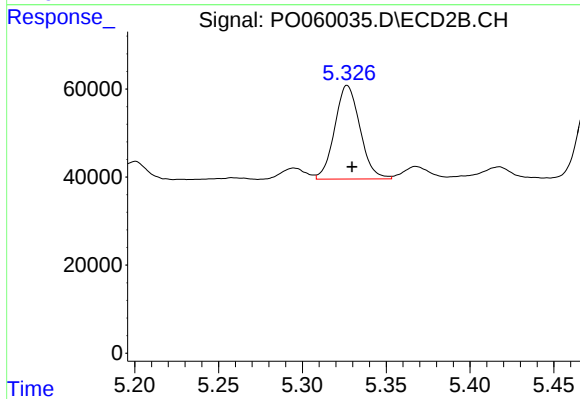
#25 AR-1248-5

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 223120
Conc: 155.89 ng/ml



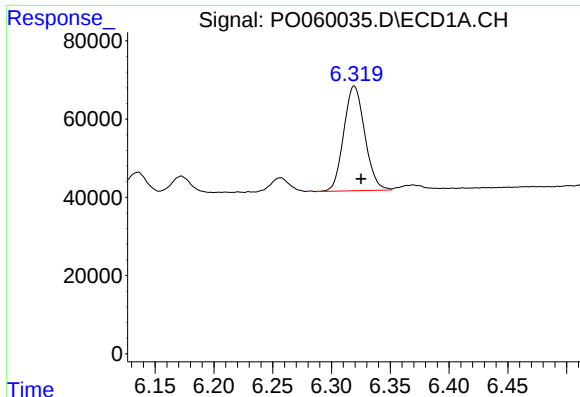
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 292780
Conc: 140.33 ng/ml



#26 AR-1254-1

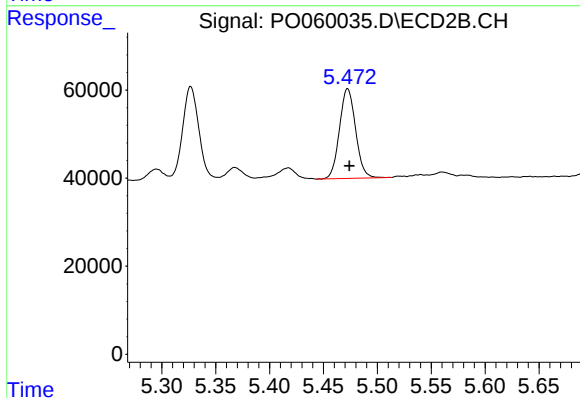
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 223120
Conc: 94.07 ng/ml



#27 AR-1254-2

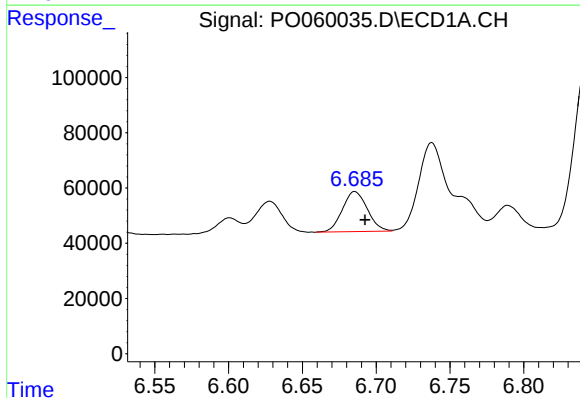
R.T.: 6.319 min
Delta R.T.: -0.006 min
Response: 333222
Conc: 99.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



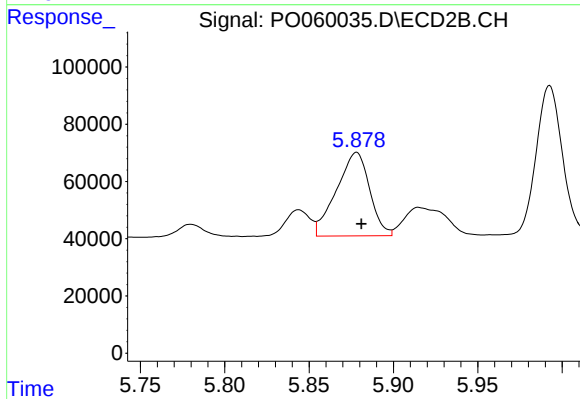
#27 AR-1254-2

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 212469
Conc: 101.26 ng/ml



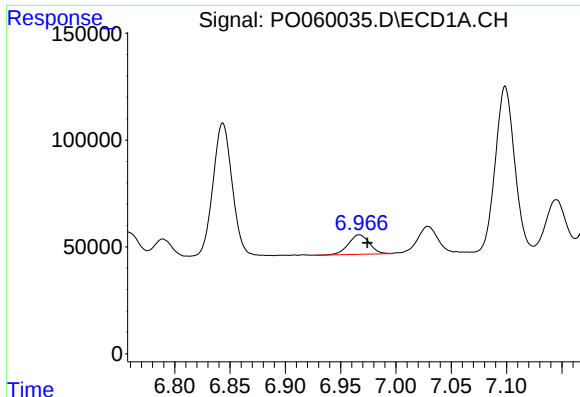
#28 AR-1254-3

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 170937
Conc: 48.17 ng/ml



#28 AR-1254-3

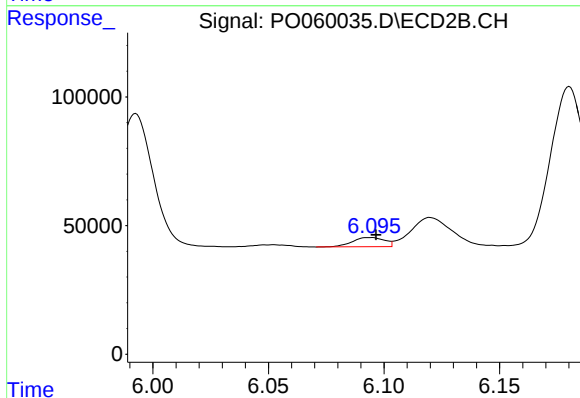
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 399801
Conc: 118.90 ng/ml



#29 AR-1254-4

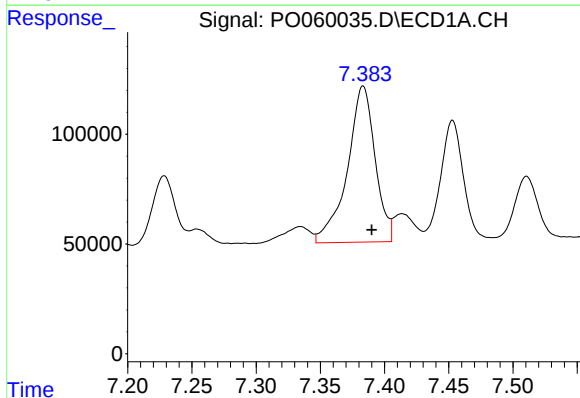
R.T.: 6.967 min
Delta R.T.: -0.007 min
Response: 121647
Conc: 41.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



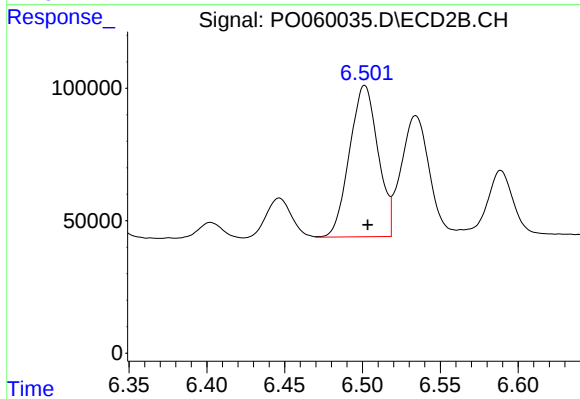
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 34208
Conc: 16.59 ng/ml



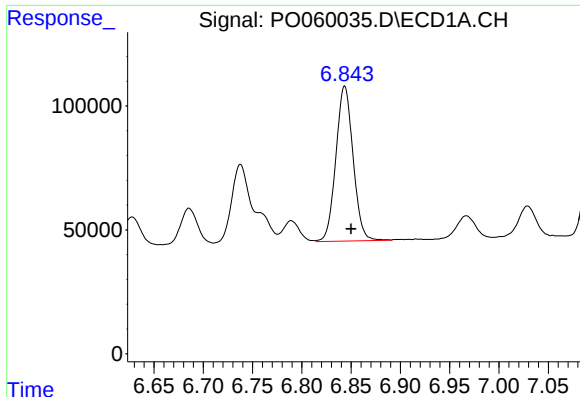
#30 AR-1254-5

R.T.: 7.383 min
Delta R.T.: -0.007 min
Response: 1071739
Conc: 346.57 ng/ml



#30 AR-1254-5

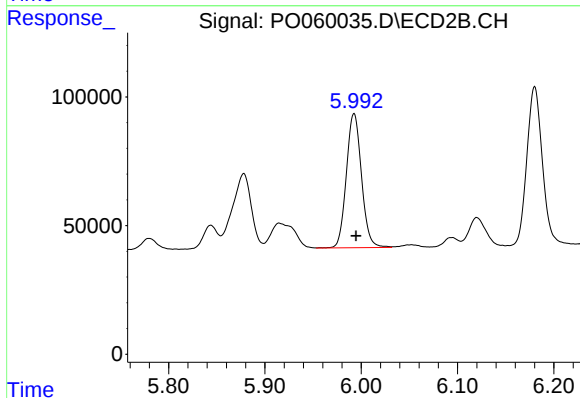
R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 728793
Conc: 234.72 ng/ml



#31 AR-1260-1

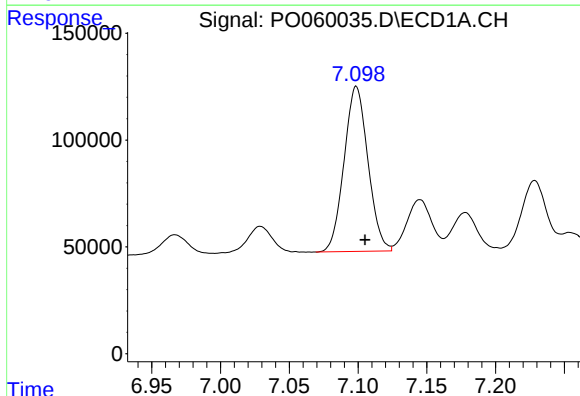
R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 760428
Conc: 282.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



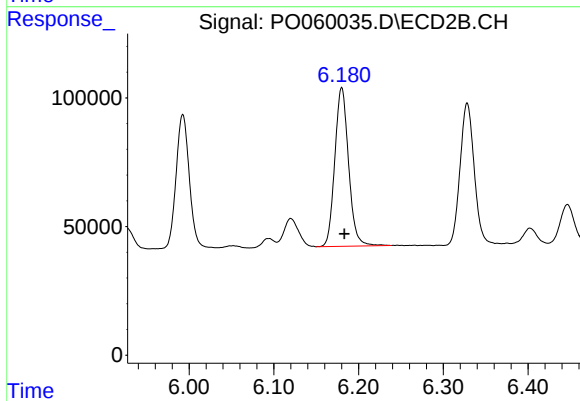
#31 AR-1260-1

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 566316
Conc: 248.50 ng/ml



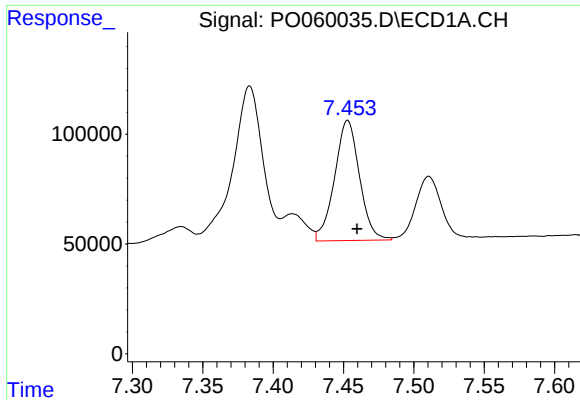
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 934079
Conc: 251.74 ng/ml



#32 AR-1260-2

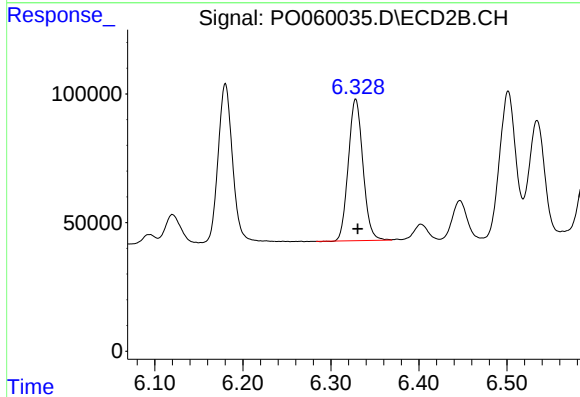
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 697860
Conc: 238.19 ng/ml



#33 AR-1260-3

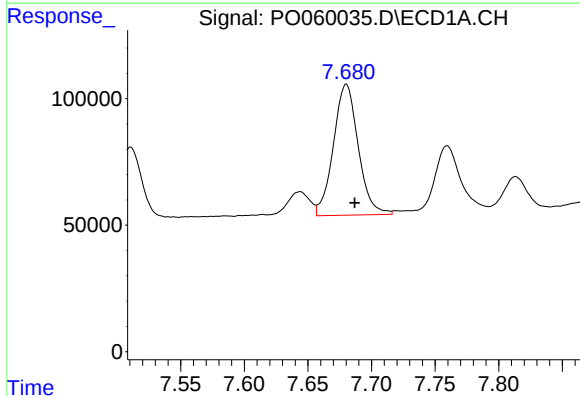
R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 675344
Conc: 206.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



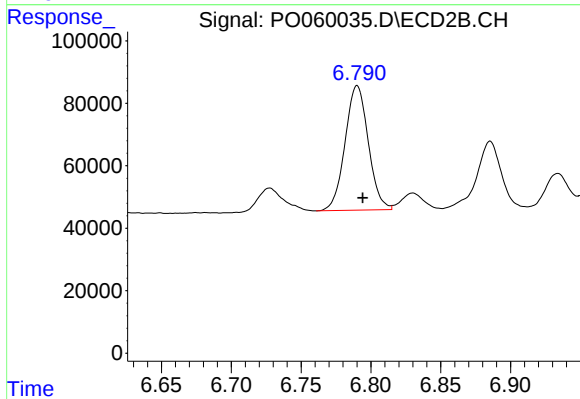
#33 AR-1260-3

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 634876
Conc: 239.65 ng/ml



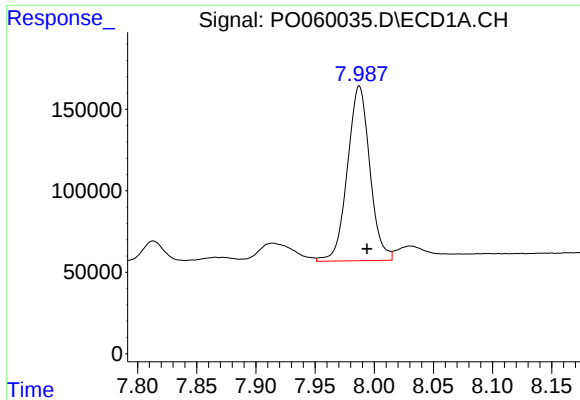
#34 AR-1260-4

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 703403
Conc: 229.02 ng/ml



#34 AR-1260-4

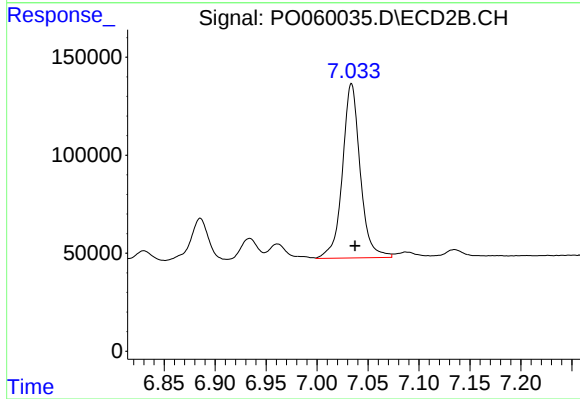
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 462277
Conc: 204.31 ng/ml



#35 AR-1260-5

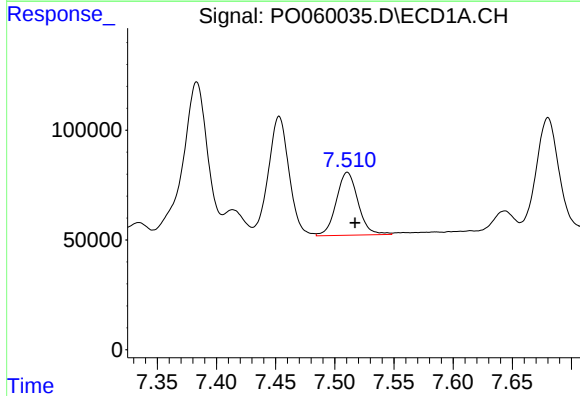
R.T.: 7.987 min
Delta R.T.: -0.007 min
Response: 1412697
Conc: 199.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



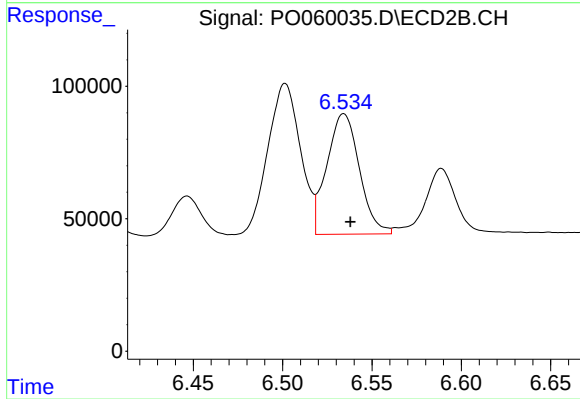
#35 AR-1260-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1078405
Conc: 195.96 ng/ml



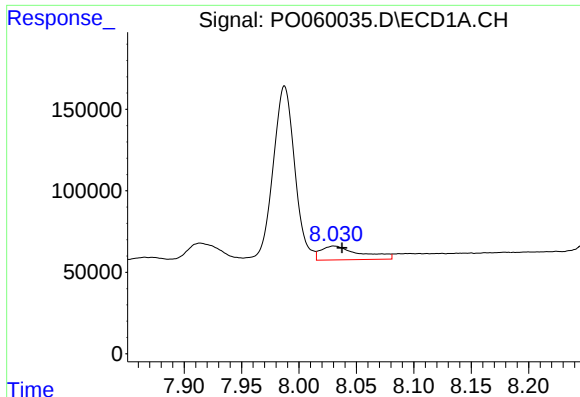
#36 AR-1262-1

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 366591
Conc: 75.54 ng/ml



#36 AR-1262-1

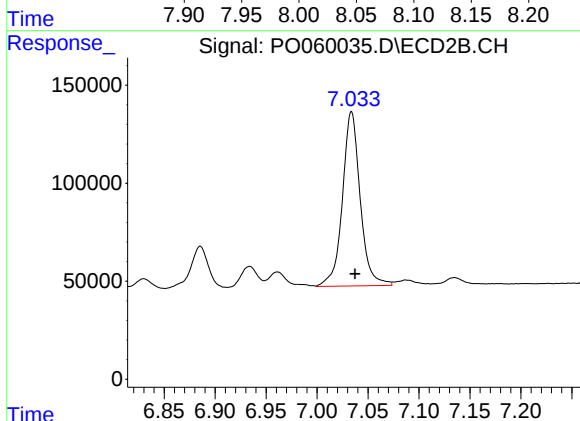
R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 576610
Conc: 154.69 ng/ml



#37 AR-1262-2

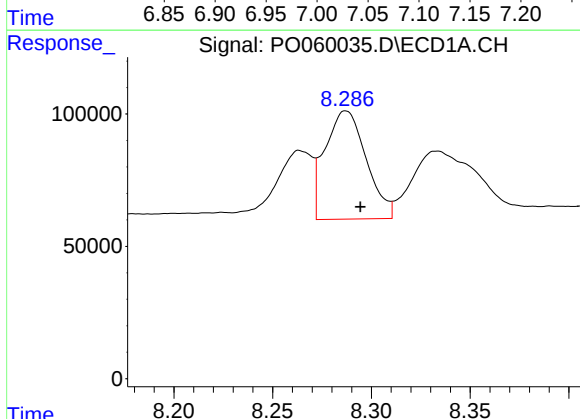
R.T.: 8.031 min
Delta R.T.: -0.007 min
Response: 201532
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



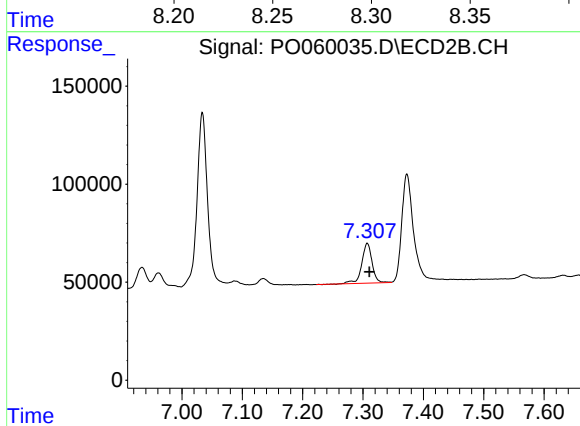
#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1078405
Conc: 183.43 ng/ml



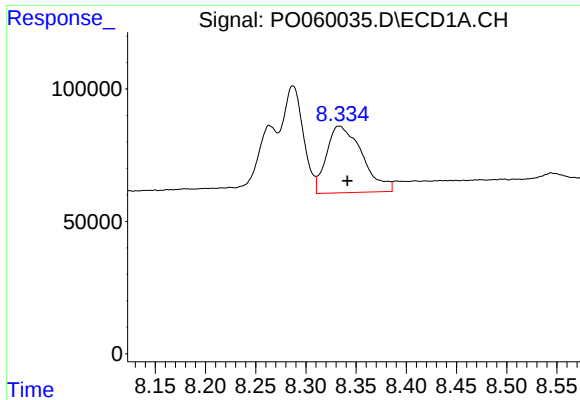
#38 AR-1262-3

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 593209
Conc: 116.26 ng/ml



#38 AR-1262-3

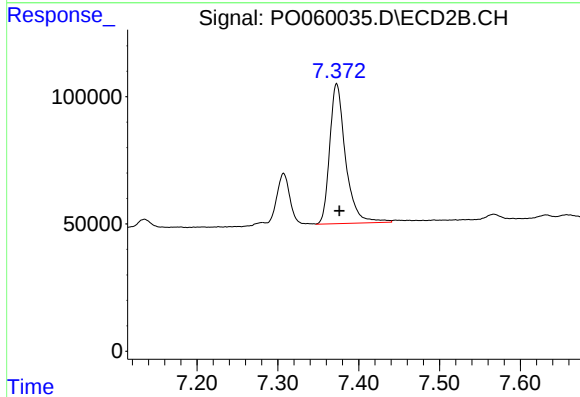
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 240305
Conc: 94.57 ng/ml



#39 AR-1262-4

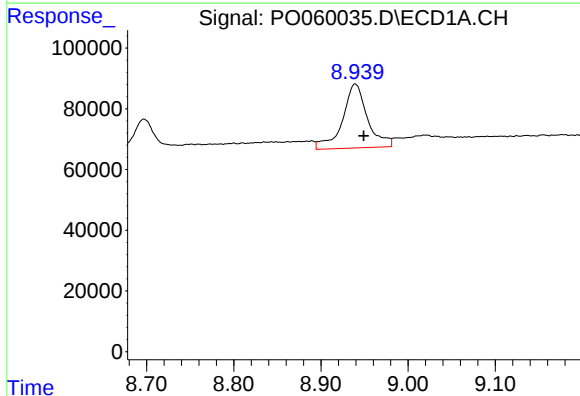
R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 622490
Conc: 161.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



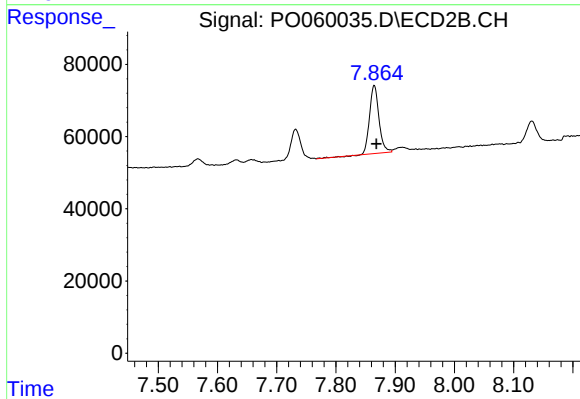
#39 AR-1262-4

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 751115
Conc: 169.98 ng/ml



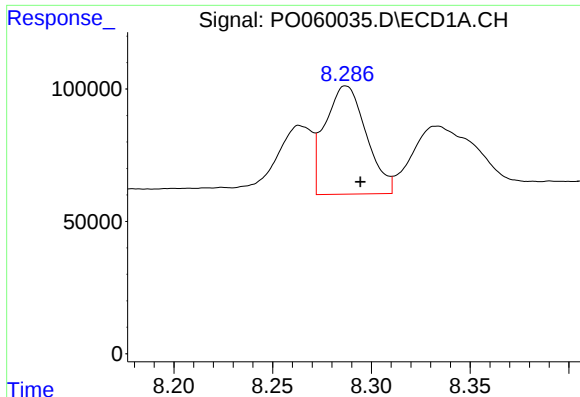
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 419467
Conc: 163.44 ng/ml



#40 AR-1262-5

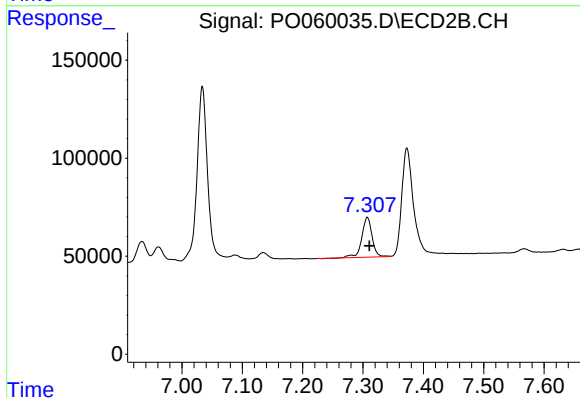
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 209086
Conc: 115.80 ng/ml



#41 AR-1268-1

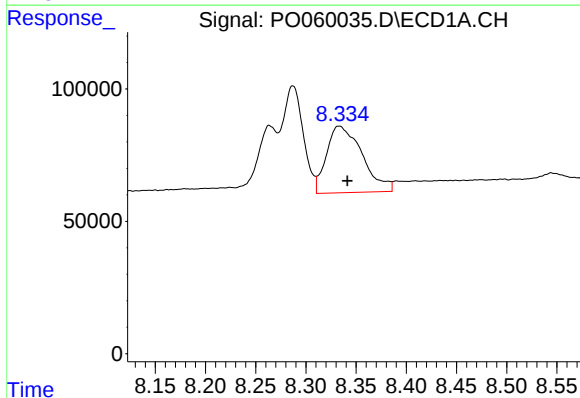
R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 593209
Conc: 63.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



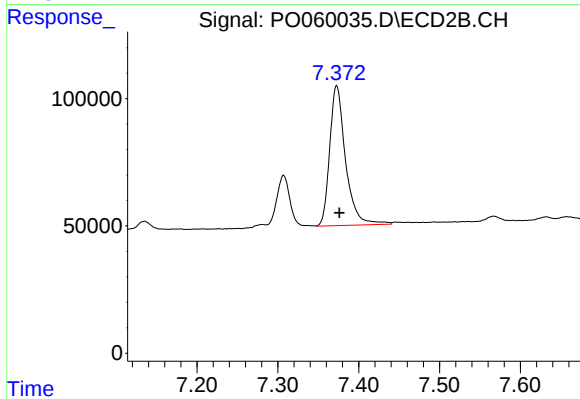
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 240305
Conc: 33.75 ng/ml



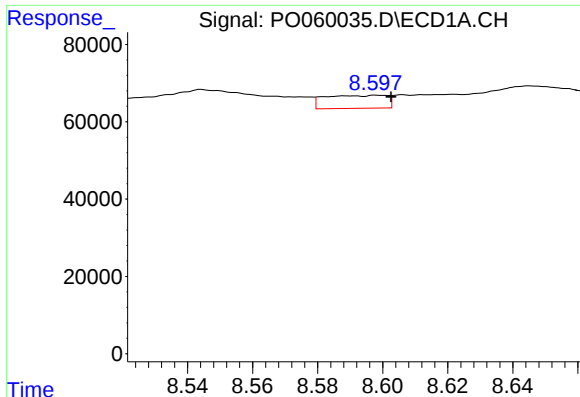
#42 AR-1268-2

R.T.: 8.333 min
Delta R.T.: -0.008 min
Response: 622490
Conc: 78.97 ng/ml



#42 AR-1268-2

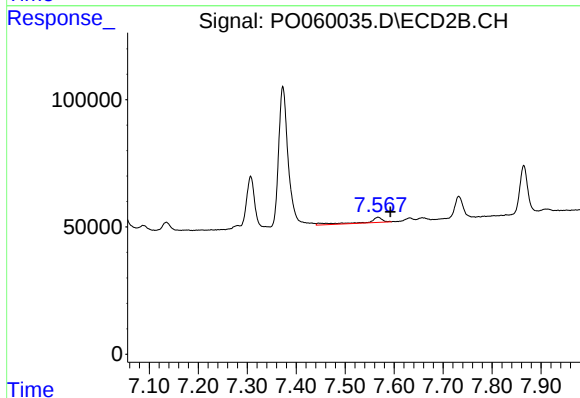
R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 751115
Conc: 116.49 ng/ml



#43 AR-1268-3

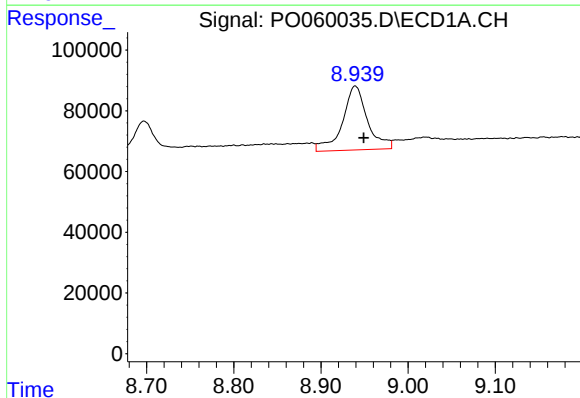
R.T.: 8.589 min
Delta R.T.: -0.013 min
Response: 44870
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



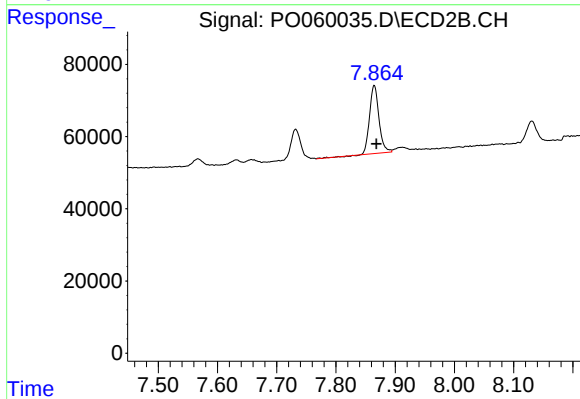
#43 AR-1268-3

R.T.: 7.567 min
Delta R.T.: -0.025 min
Response: 47535
Conc: 8.69 ng/ml



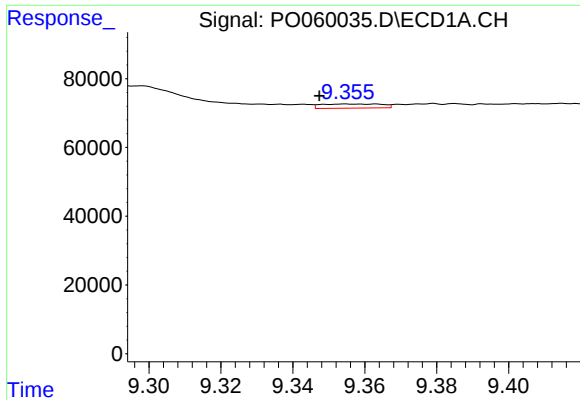
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.010 min
Response: 419467
Conc: 150.89 ng/ml



#44 AR-1268-4

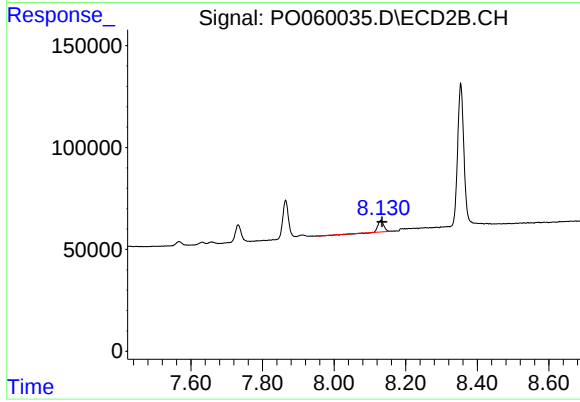
R.T.: 7.865 min
Delta R.T.: -0.004 min
Response: 209086
Conc: 102.43 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.015 min
Response: 14005
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122645BS



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 58436
Conc: 4.02 ng/ml