

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 1:26
 Operator : SM/SJ
 Sample : PB122102BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122102BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:09:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 27 06:49:05 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...	4.150	3.513	902151	828892	21.377	20.748
2)	SA Decachlor...	9.648	8.392	1117006	758392	20.626	19.213
Target Compounds							
3)	L1 AR-1016-1	5.326	4.585	167116	411680	89.179	282.363 #
4)	L1 AR-1016-2	5.386	4.585	351118	411680	127.608	191.783 #
5)	L1 AR-1016-3	5.386	4.757	351118	207719	206.791	182.895
6)	L1 AR-1016-4	5.485	4.798	293723	176185	209.922	186.775
7)	L1 AR-1016-5	5.813	5.007	78672	213543	54.922	173.410 #
8)	L2 AR-1221-1	4.409	3.718	2181	24321	4.801	60.374 #
9)	L2 AR-1221-2	4.448	3.805	53100	35556	154.012	119.130
10)	L2 AR-1221-3	4.523	3.877	194050	138713	176.958	145.006
11)	L3 AR-1232-1	4.583	3.877	6869	138713	7.609	176.579 #
12)	L3 AR-1232-2	5.041	4.585	279601	411680	568.414	486.919
13)	L3 AR-1232-3	5.386	4.757	351118	207719	327.922	472.321 #
14)	L3 AR-1232-4	5.485	4.868	293723	77816	550.961	196.866 #
15)	L3 AR-1232-5	5.615	5.007	275725	213543	675.693	485.050 #
16)	L4 AR-1242-1	5.326	4.585	167116	411680	130.503	405.530 #
17)	L4 AR-1242-2	5.326	4.585	167116	411680	88.343	272.698 #
18)	L4 AR-1242-3	5.386	4.757	351118	207719	299.321	255.062
19)	L4 AR-1242-4	5.485	4.868	293723	77816	305.646	96.184 #
20)	L4 AR-1242-5	6.243	5.351	3567	193406	3.037	180.301 #
21)	L5 AR-1248-1	5.326	4.585	167116	411680	165.297	514.829 #
22)	L5 AR-1248-2	5.615	4.798	275725	176185	190.735	159.012
23)	L5 AR-1248-3	5.813	4.868	78672	77816	47.895	68.370 #
24)	L5 AR-1248-4	6.210	5.007	49058	213543	24.223	152.860 #
25)	L5 AR-1248-5	6.243	5.392	3567	29921	1.848	21.599 #
26)	L6 AR-1254-1	6.173	5.351	54965	193406	23.277	74.659 #
27)	L6 AR-1254-2	6.407	5.496	15354	190503	3.984	83.210 #
28)	L6 AR-1254-3	6.779	5.905	450523	335868	111.250	91.284
29)	L6 AR-1254-4	7.008	6.147	103133	115865	28.643	49.830 #
30)	L6 AR-1254-5	7.455	6.563	118547	483354	32.705	140.121 #
31)	L7 AR-1260-1	6.884	6.018	647895	487578	225.031	204.861
32)	L7 AR-1260-2	7.186	6.206	240341	619828	57.774	204.611 #
33)	L7 AR-1260-3	7.495	6.356	628632	420073	168.807	155.592
34)	L7 AR-1260-4	7.722	6.819	618330	398053	181.447	176.166
35)	L7 AR-1260-5	8.072	7.063	110651	955169	15.045	177.364 #
36)	L8 AR-1262-1	7.495	6.563	628632	483354	124.721	135.327
37)	L8 AR-1262-2	8.028	7.063	1280345	955169	160.865	169.176
38)	L8 AR-1262-3	8.331	7.337	506166	213924	99.572	86.677
39)	L8 AR-1262-4	8.379	7.402	449029	649077	118.490	152.861 #
40)	L8 AR-1262-5	8.993	7.895	220975	90649	96.179	53.311 #
41)	L9 AR-1268-1	8.331	7.337	506166	213924	45.317	26.264 #
42)	L9 AR-1268-2	8.454	7.402	5954	649077	0.634	85.663 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080919\
 Data File : P0059127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2019 1:26
 Operator : SM/SJ
 Sample : PB122102BS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

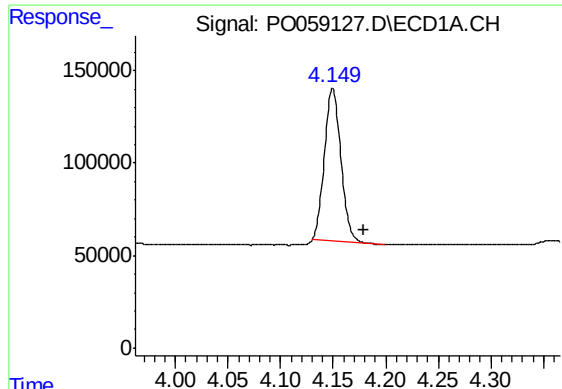
Instrument :
 ECD_O
 ClientSampleId :
 PB122102BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:09:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.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
43) L9	AR-1268-3	8.629	7.602	6034	20603	0.731	3.223 #
44) L9	AR-1268-4	8.993	7.895	220975	90649	73.922	39.062 #
45) L9	AR-1268-5	9.356	8.164	115780	17069	5.393	0.996 #

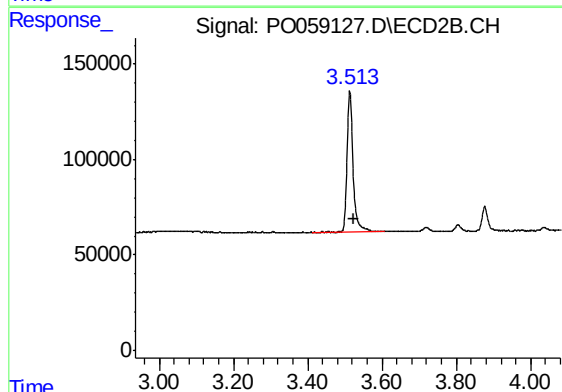
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

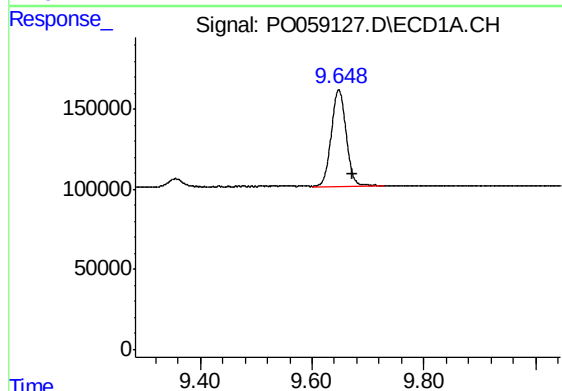
R.T.: 4.150 min
Delta R.T.: -0.029 min
Response: 902151
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



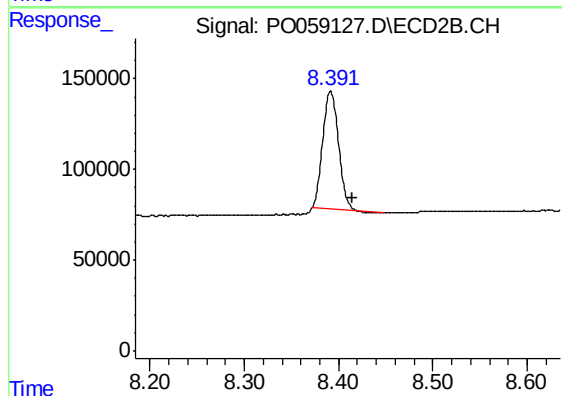
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.011 min
Response: 828892
Conc: 20.75 ng/ml



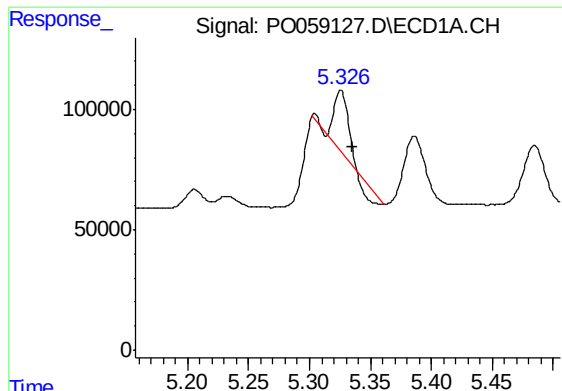
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.025 min
Response: 1117006
Conc: 20.63 ng/ml



#2 Decachlorobiphenyl

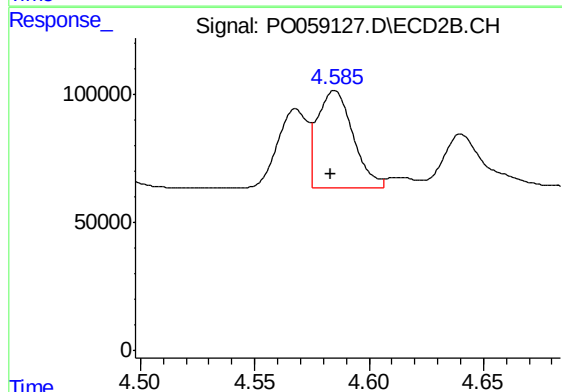
R.T.: 8.392 min
Delta R.T.: -0.023 min
Response: 758392
Conc: 19.21 ng/ml



#3 AR-1016-1

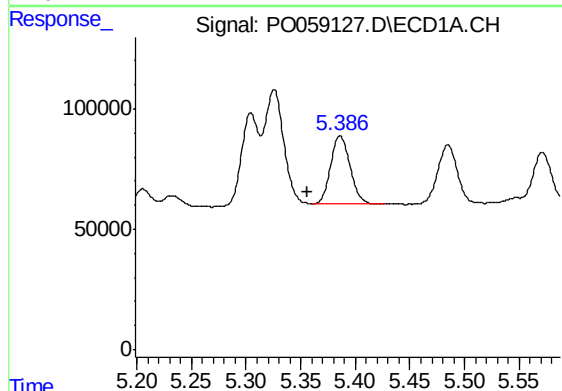
R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 167116
Conc: 89.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



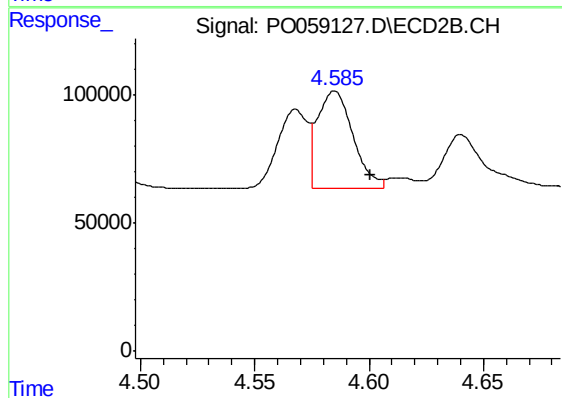
#3 AR-1016-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 411680
Conc: 282.36 ng/ml



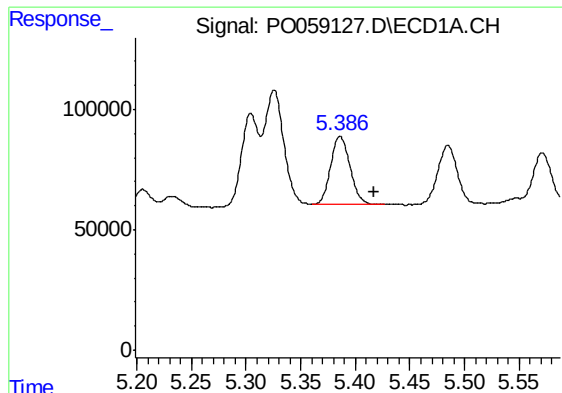
#4 AR-1016-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 351118
Conc: 127.61 ng/ml



#4 AR-1016-2

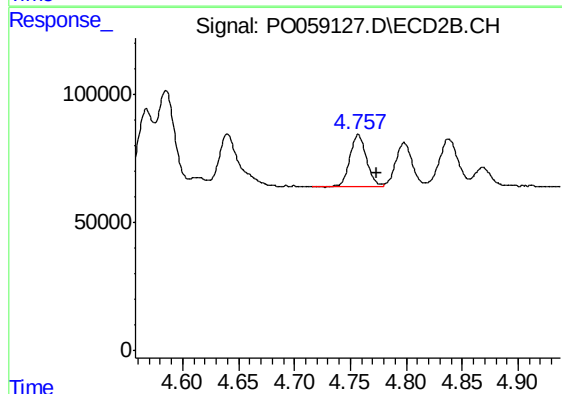
R.T.: 4.585 min
Delta R.T.: -0.016 min
Response: 411680
Conc: 191.78 ng/ml



#5 AR-1016-3

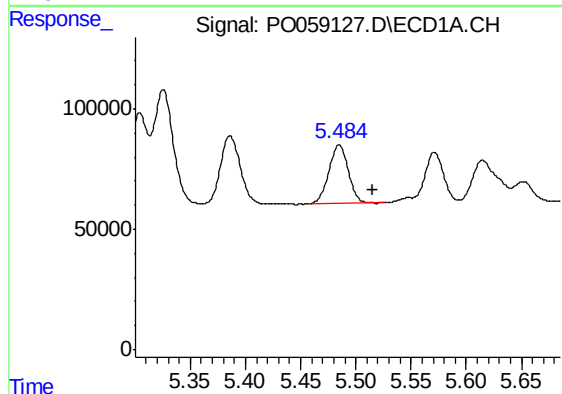
R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 351118
Conc: 206.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



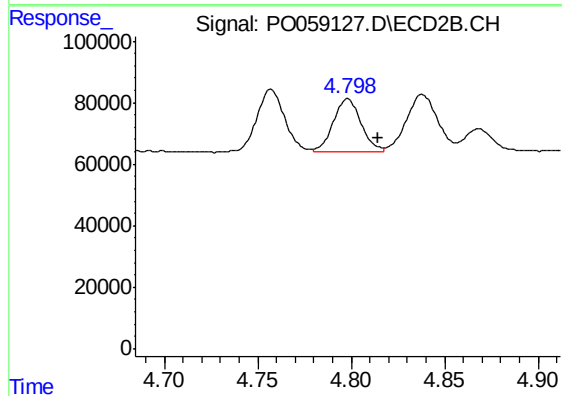
#5 AR-1016-3

R.T.: 4.757 min
Delta R.T.: -0.016 min
Response: 207719
Conc: 182.89 ng/ml



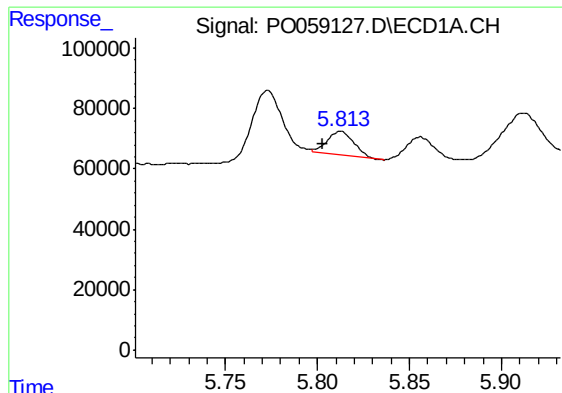
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 293723
Conc: 209.92 ng/ml



#6 AR-1016-4

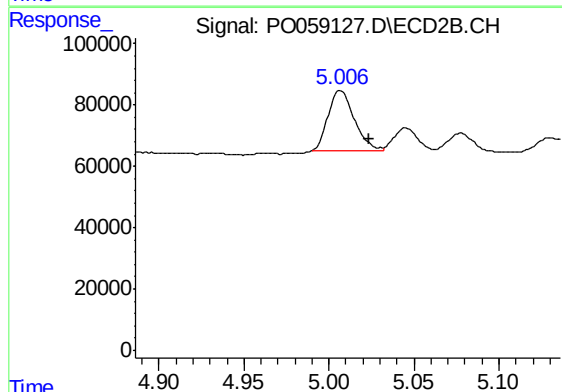
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 176185
Conc: 186.77 ng/ml



#7 AR-1016-5

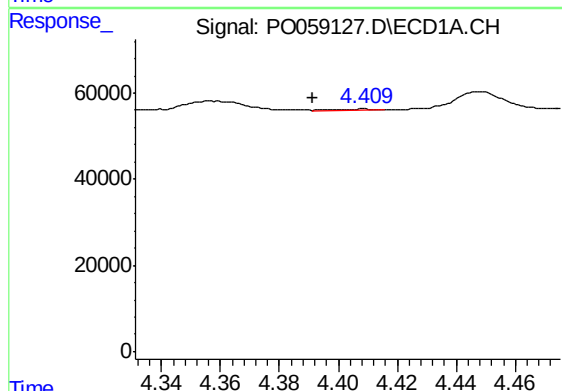
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 78672
Conc: 54.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



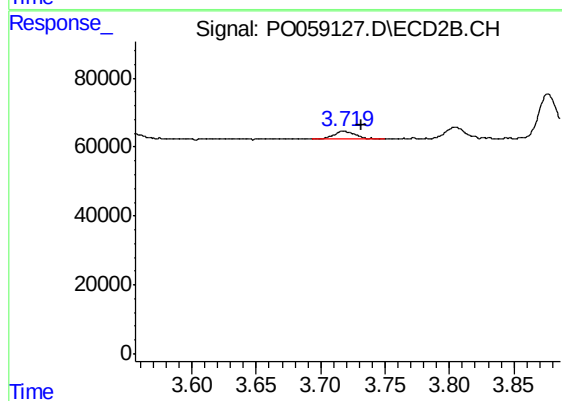
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 213543
Conc: 173.41 ng/ml



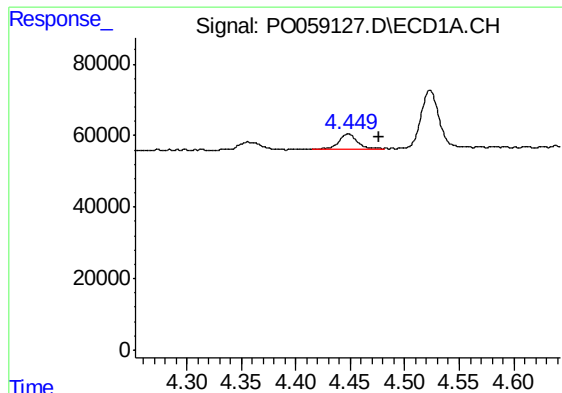
#8 AR-1221-1

R.T.: 4.409 min
Delta R.T.: 0.017 min
Response: 2181
Conc: 4.80 ng/ml



#8 AR-1221-1

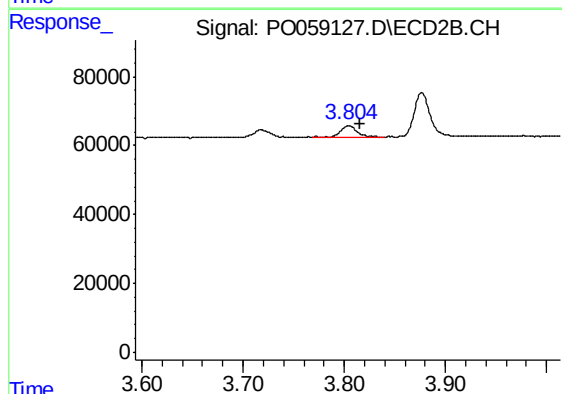
R.T.: 3.718 min
Delta R.T.: -0.013 min
Response: 24321
Conc: 60.37 ng/ml



#9 AR-1221-2

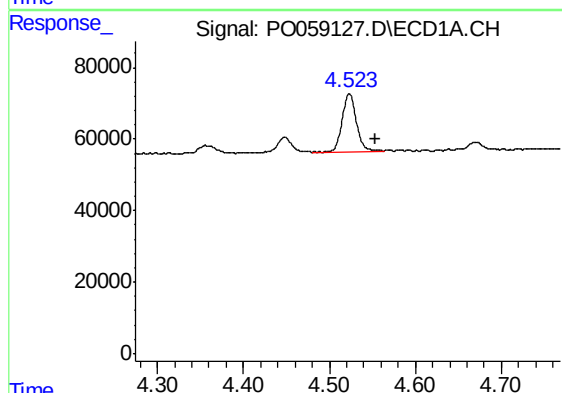
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 53100
Conc: 154.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



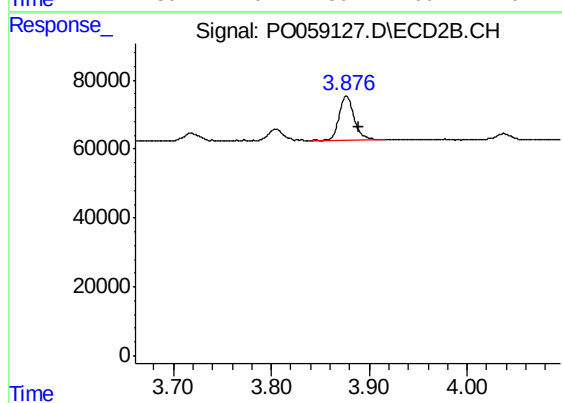
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: -0.012 min
Response: 35556
Conc: 119.13 ng/ml



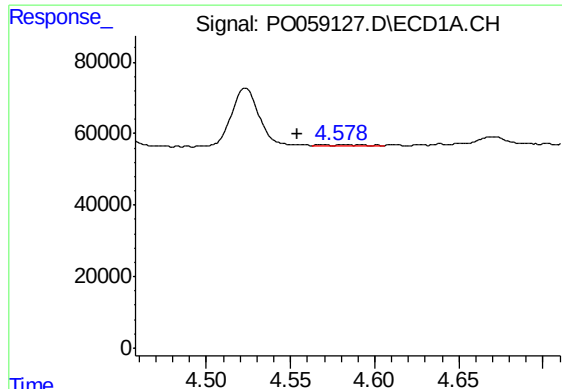
#10 AR-1221-3

R.T.: 4.523 min
Delta R.T.: -0.030 min
Response: 194050
Conc: 176.96 ng/ml



#10 AR-1221-3

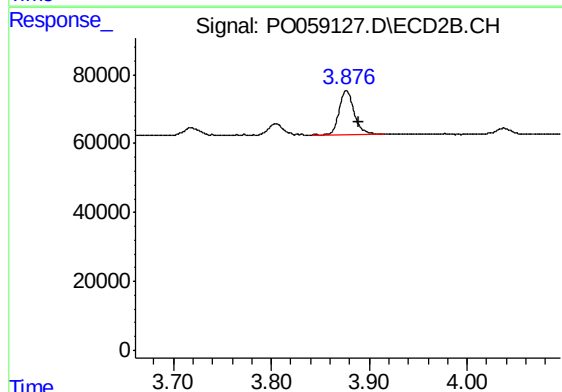
R.T.: 3.877 min
Delta R.T.: -0.013 min
Response: 138713
Conc: 145.01 ng/ml



#11 AR-1232-1

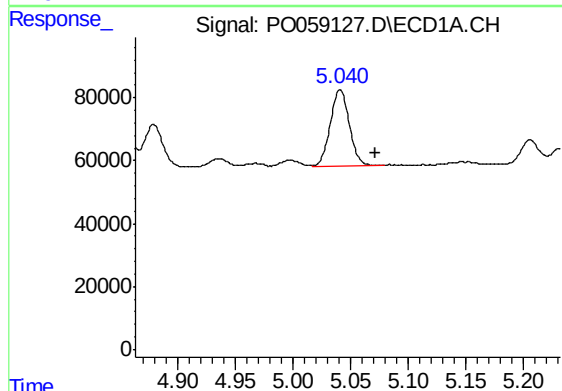
R.T.: 4.583 min
Delta R.T.: 0.030 min
Response: 6869
Conc: 7.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



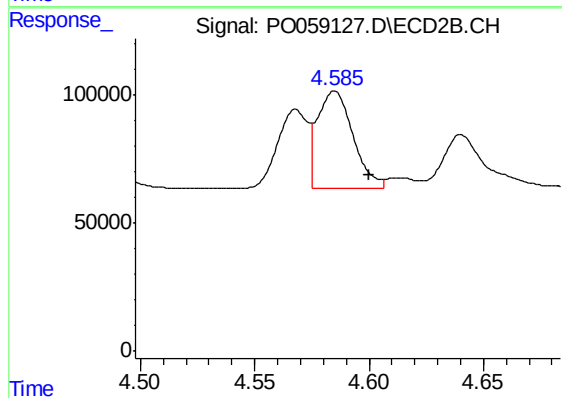
#11 AR-1232-1

R.T.: 3.877 min
Delta R.T.: -0.013 min
Response: 138713
Conc: 176.58 ng/ml



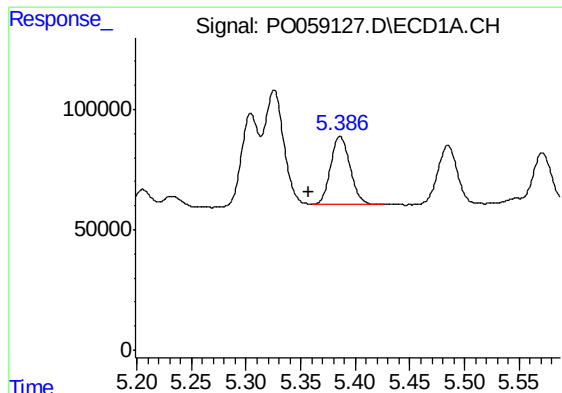
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.031 min
Response: 279601
Conc: 568.41 ng/ml



#12 AR-1232-2

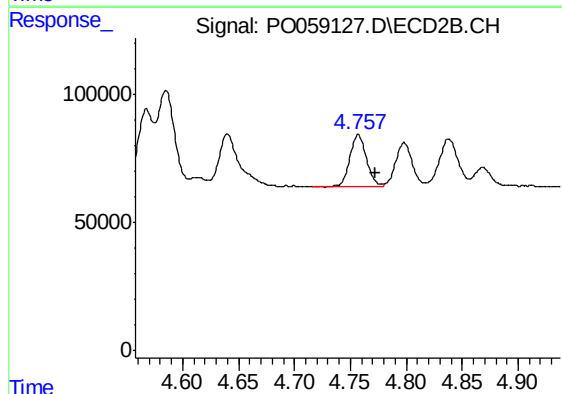
R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 411680
Conc: 486.92 ng/ml



#13 AR-1232-3

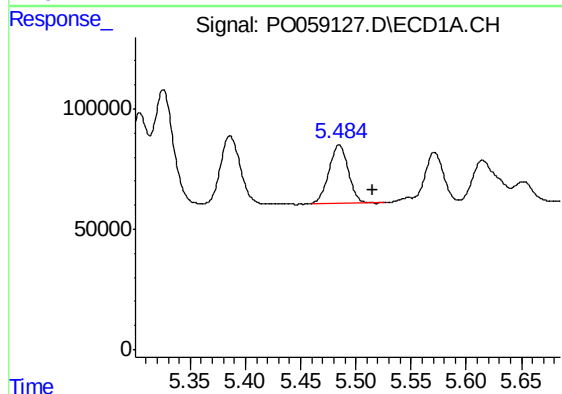
R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 351118
Conc: 327.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



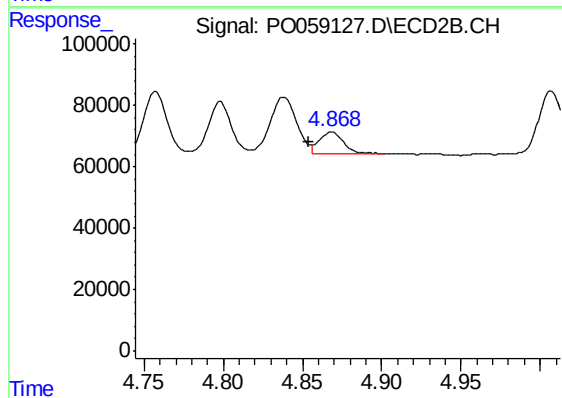
#13 AR-1232-3

R.T.: 4.757 min
Delta R.T.: -0.016 min
Response: 207719
Conc: 472.32 ng/ml



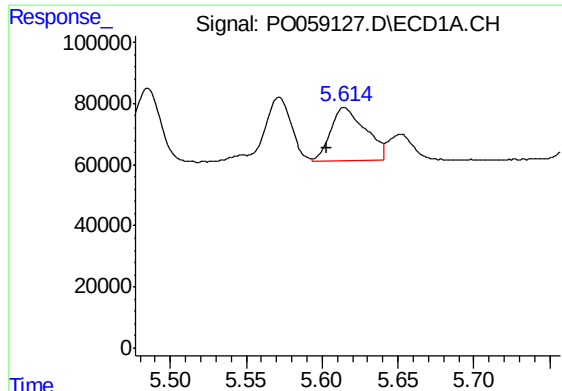
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.031 min
Response: 293723
Conc: 550.96 ng/ml



#14 AR-1232-4

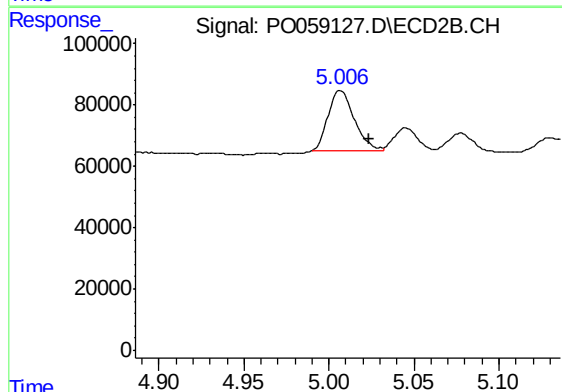
R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 77816
Conc: 196.87 ng/ml



#15 AR-1232-5

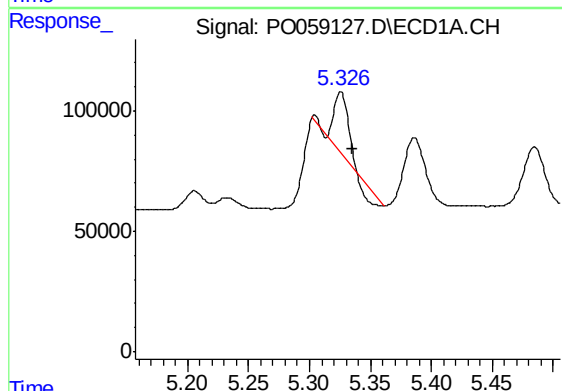
R.T.: 5.615 min
Delta R.T.: 0.012 min
Response: 275725
Conc: 675.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



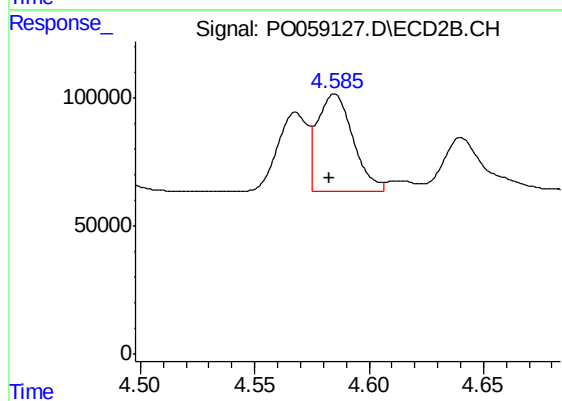
#15 AR-1232-5

R.T.: 5.007 min
Delta R.T.: -0.017 min
Response: 213543
Conc: 485.05 ng/ml



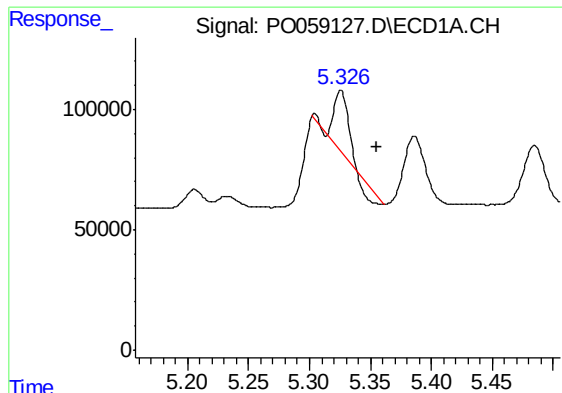
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.009 min
Response: 167116
Conc: 130.50 ng/ml



#16 AR-1242-1

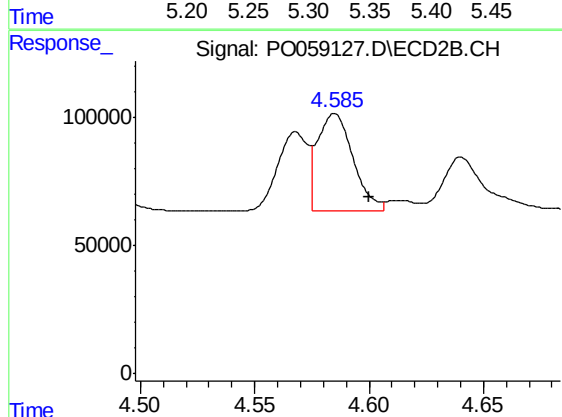
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 411680
Conc: 405.53 ng/ml



#17 AR-1242-2

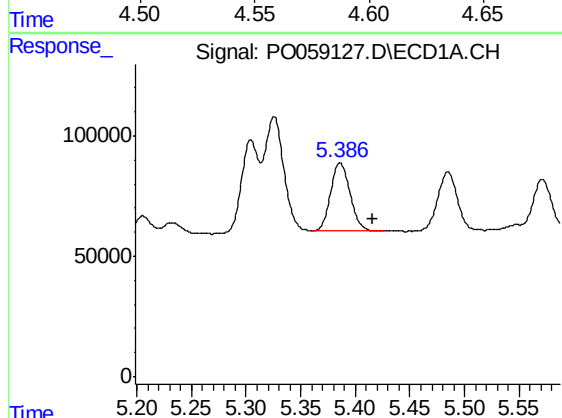
R.T.: 5.326 min
Delta R.T.: -0.030 min
Response: 167116
Conc: 88.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



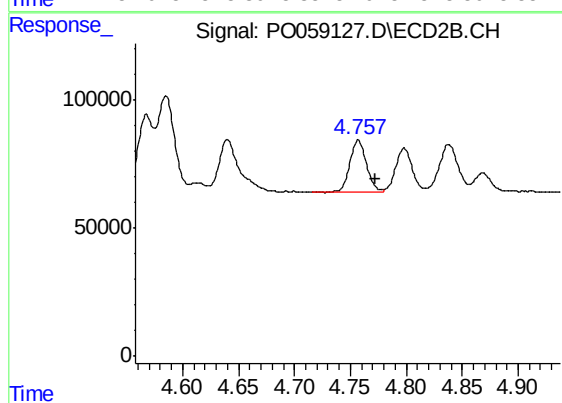
#17 AR-1242-2

R.T.: 4.585 min
Delta R.T.: -0.015 min
Response: 411680
Conc: 272.70 ng/ml



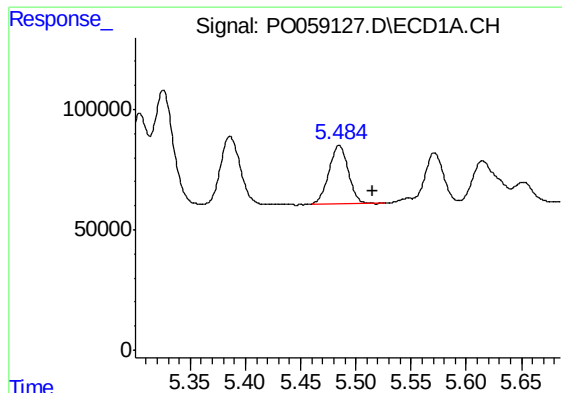
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.031 min
Response: 351118
Conc: 299.32 ng/ml



#18 AR-1242-3

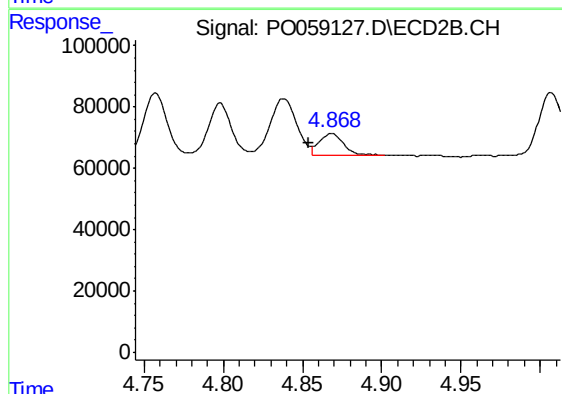
R.T.: 4.757 min
Delta R.T.: -0.016 min
Response: 207719
Conc: 255.06 ng/ml



#19 AR-1242-4

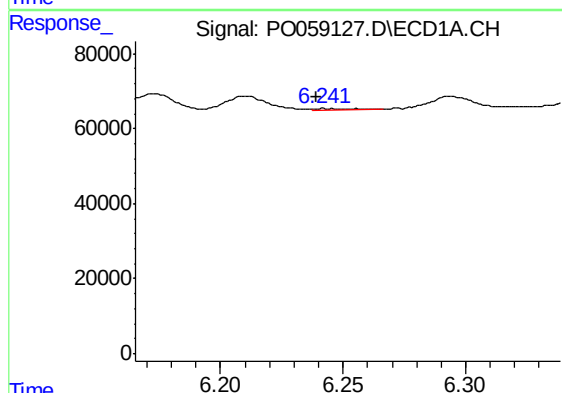
R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 293723
Conc: 305.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



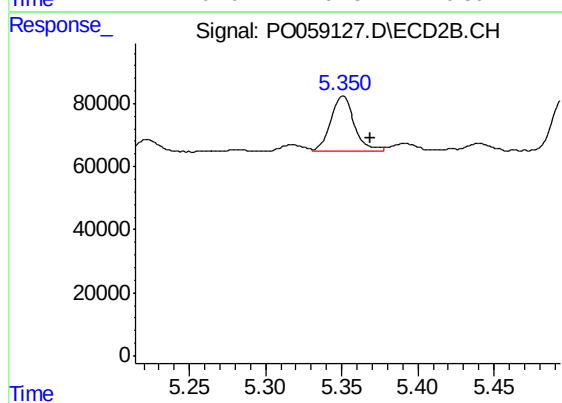
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.014 min
Response: 77816
Conc: 96.18 ng/ml



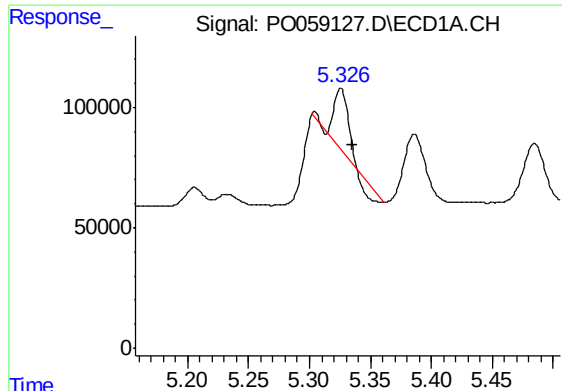
#20 AR-1242-5

R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 3567
Conc: 3.04 ng/ml



#20 AR-1242-5

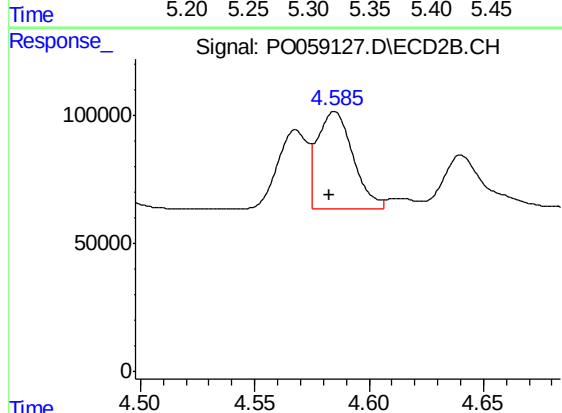
R.T.: 5.351 min
Delta R.T.: -0.018 min
Response: 193406
Conc: 180.30 ng/ml



#21 AR-1248-1

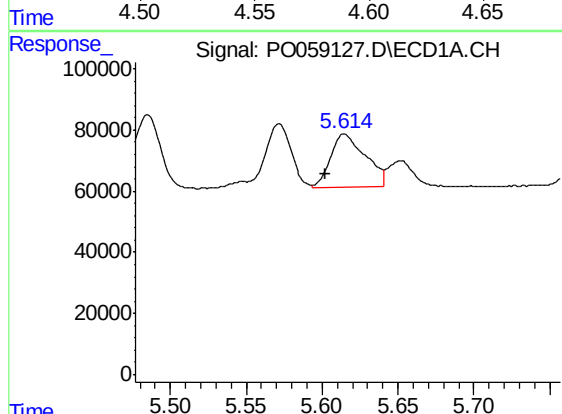
R.T.: 5.326 min
Delta R.T.: -0.010 min
Response: 167116
Conc: 165.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



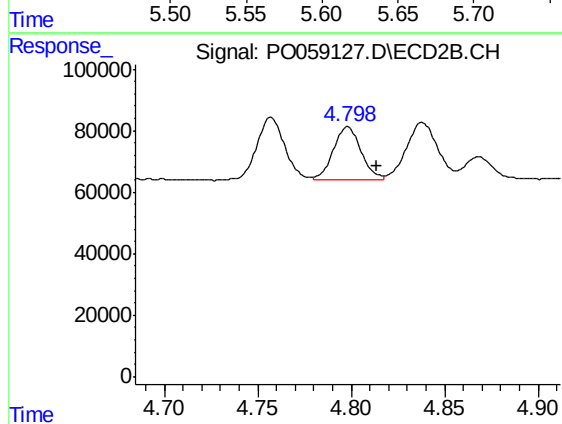
#21 AR-1248-1

R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 411680
Conc: 514.83 ng/ml



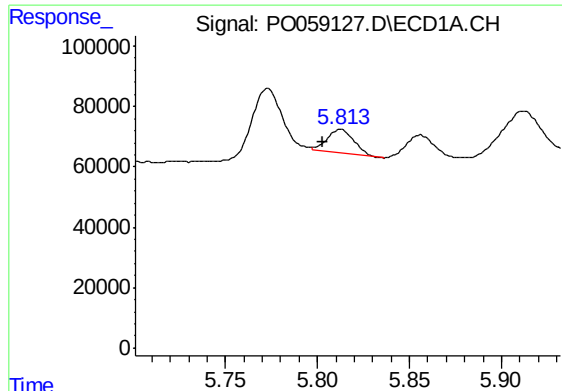
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: 0.012 min
Response: 275725
Conc: 190.74 ng/ml



#22 AR-1248-2

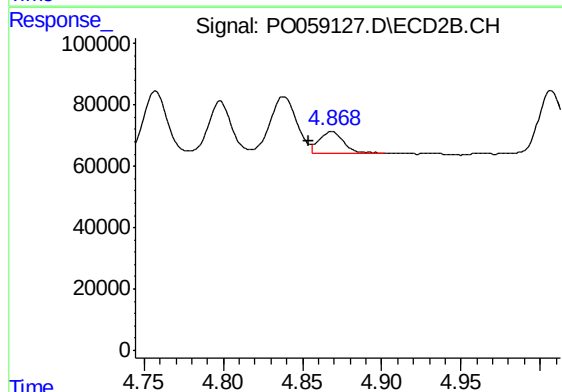
R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 176185
Conc: 159.01 ng/ml



#23 AR-1248-3

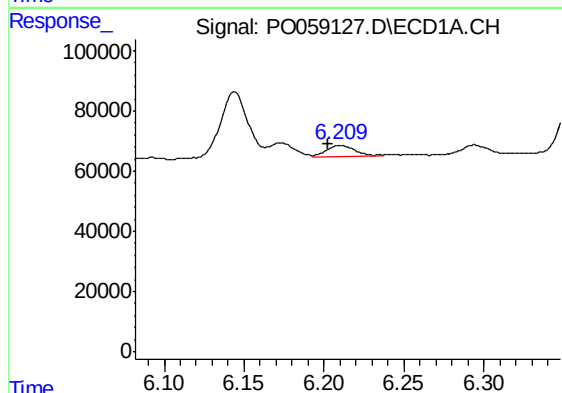
R.T.: 5.813 min
Delta R.T.: 0.010 min
Response: 78672
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



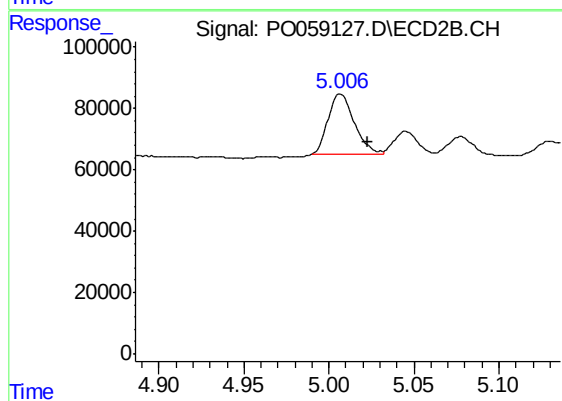
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.015 min
Response: 77816
Conc: 68.37 ng/ml



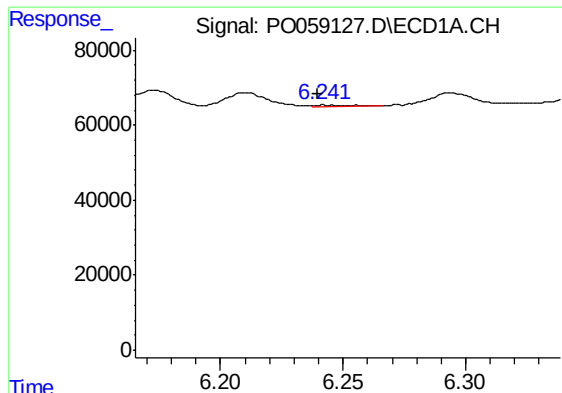
#24 AR-1248-4

R.T.: 6.210 min
Delta R.T.: 0.007 min
Response: 49058
Conc: 24.22 ng/ml



#24 AR-1248-4

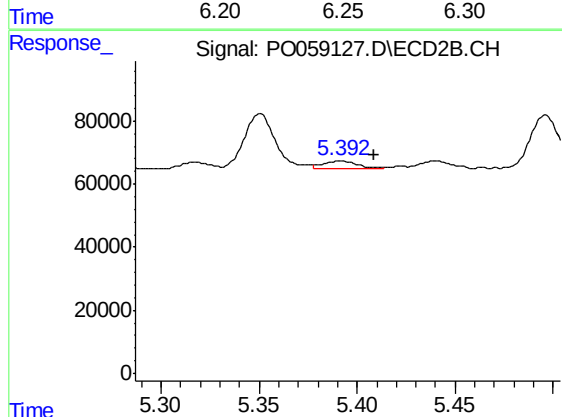
R.T.: 5.007 min
Delta R.T.: -0.016 min
Response: 213543
Conc: 152.86 ng/ml



#25 AR-1248-5

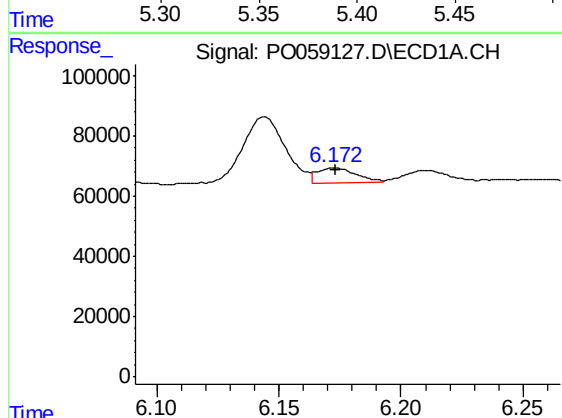
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 3567
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



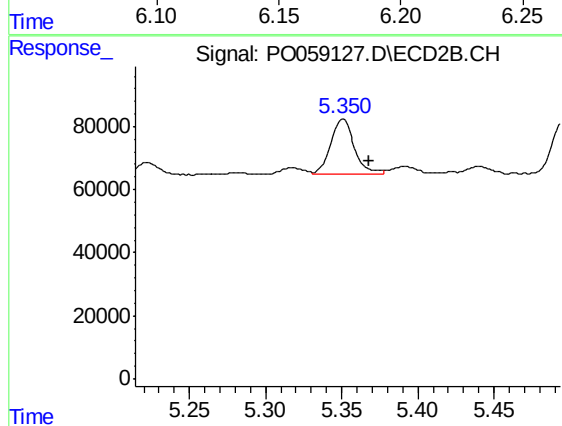
#25 AR-1248-5

R.T.: 5.392 min
Delta R.T.: -0.016 min
Response: 29921
Conc: 21.60 ng/ml



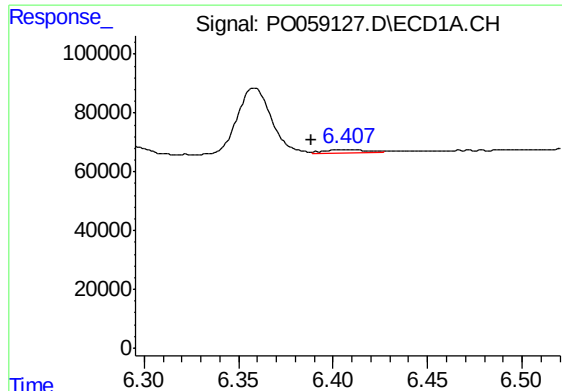
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 54965
Conc: 23.28 ng/ml



#26 AR-1254-1

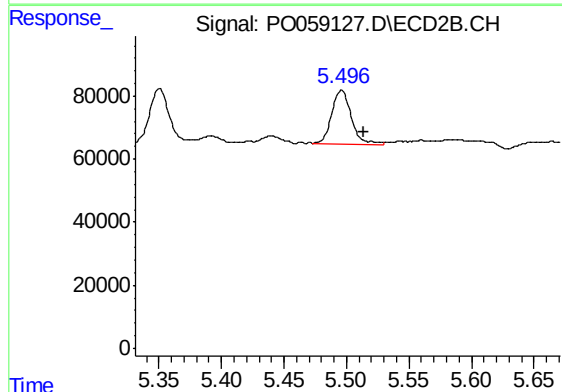
R.T.: 5.351 min
Delta R.T.: -0.018 min
Response: 193406
Conc: 74.66 ng/ml



#27 AR-1254-2

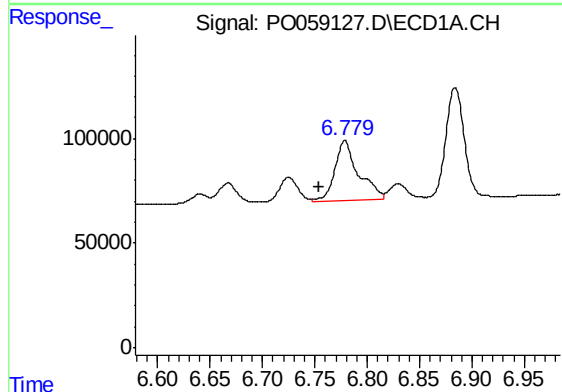
R.T.: 6.407 min
Delta R.T.: 0.018 min
Response: 15354
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



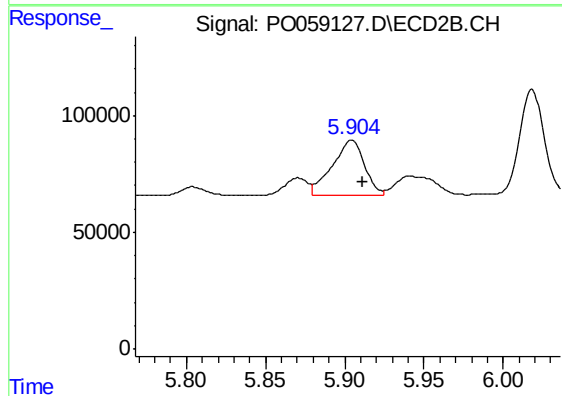
#27 AR-1254-2

R.T.: 5.496 min
Delta R.T.: -0.018 min
Response: 190503
Conc: 83.21 ng/ml



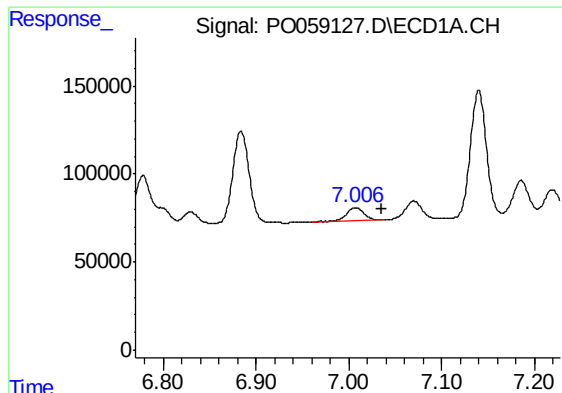
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: 0.025 min
Response: 450523
Conc: 111.25 ng/ml



#28 AR-1254-3

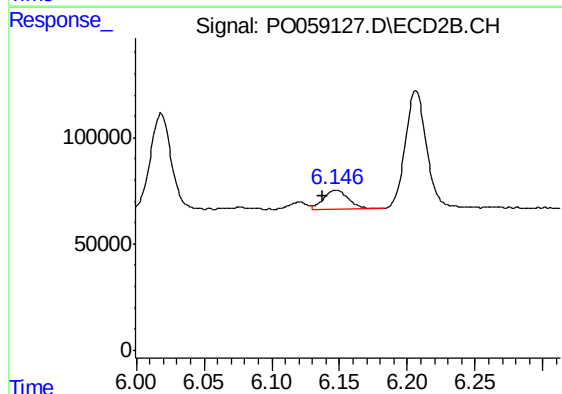
R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 335868
Conc: 91.28 ng/ml



#29 AR-1254-4

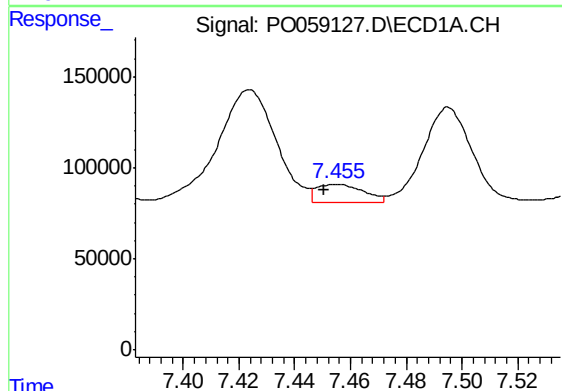
R.T.: 7.008 min
Delta R.T.: -0.029 min
Response: 103133
Conc: 28.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



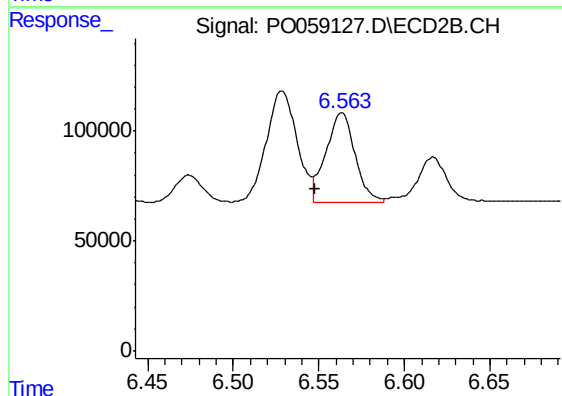
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: 0.009 min
Response: 115865
Conc: 49.83 ng/ml



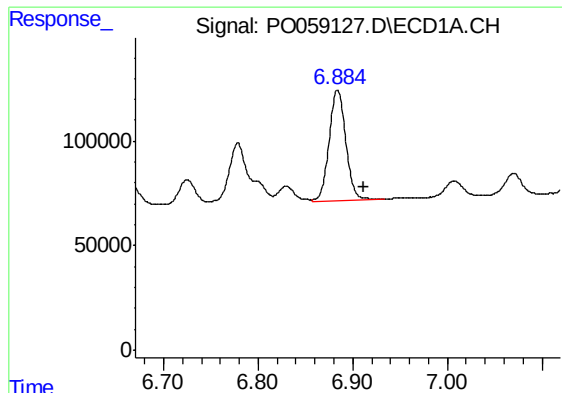
#30 AR-1254-5

R.T.: 7.455 min
Delta R.T.: 0.005 min
Response: 118547
Conc: 32.70 ng/ml



#30 AR-1254-5

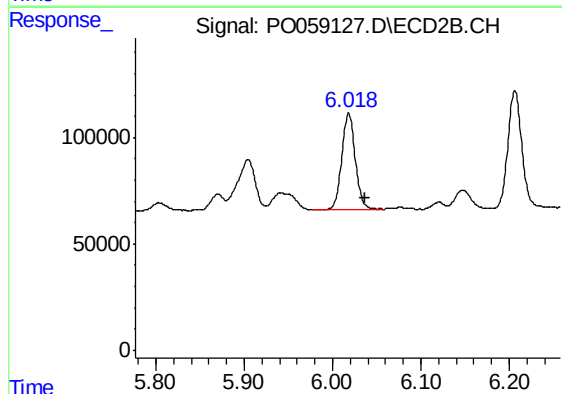
R.T.: 6.563 min
Delta R.T.: 0.015 min
Response: 483354
Conc: 140.12 ng/ml



#31 AR-1260-1

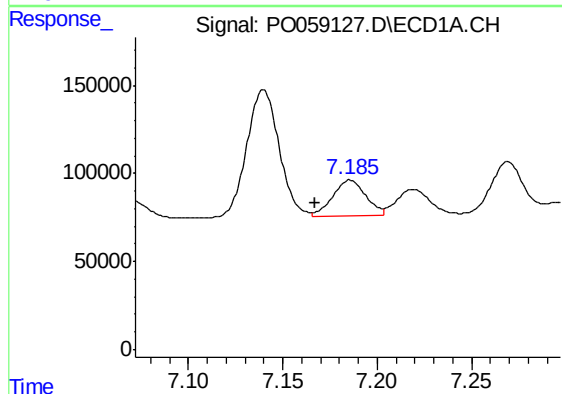
R.T.: 6.884 min
Delta R.T.: -0.028 min
Response: 647895
Conc: 225.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



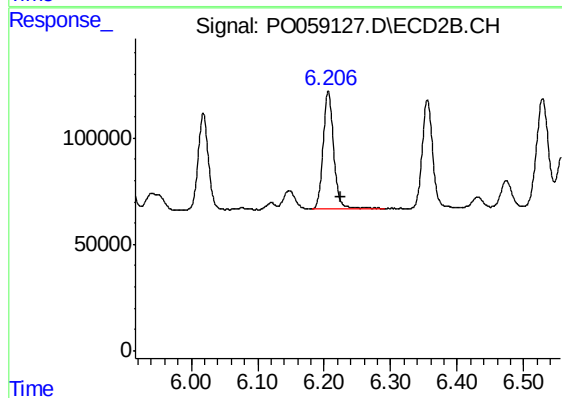
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.019 min
Response: 487578
Conc: 204.86 ng/ml



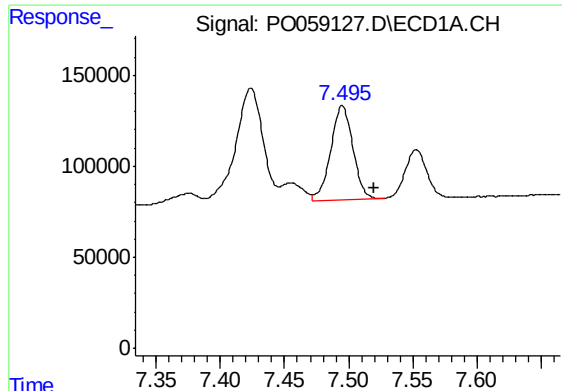
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: 0.018 min
Response: 240341
Conc: 57.77 ng/ml



#32 AR-1260-2

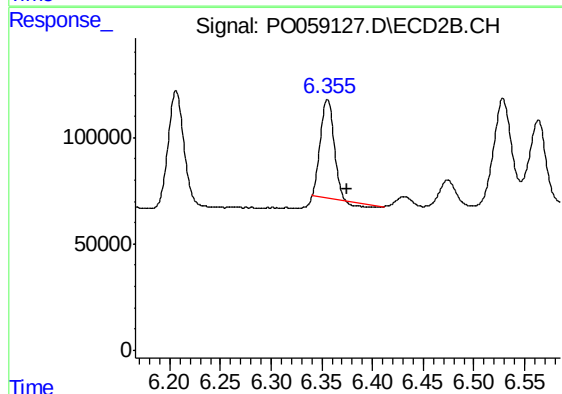
R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: 619828
Conc: 204.61 ng/ml



#33 AR-1260-3

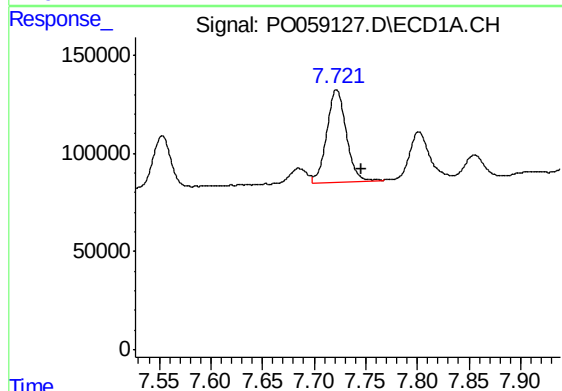
R.T.: 7.495 min
Delta R.T.: -0.025 min
Response: 628632
Conc: 168.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



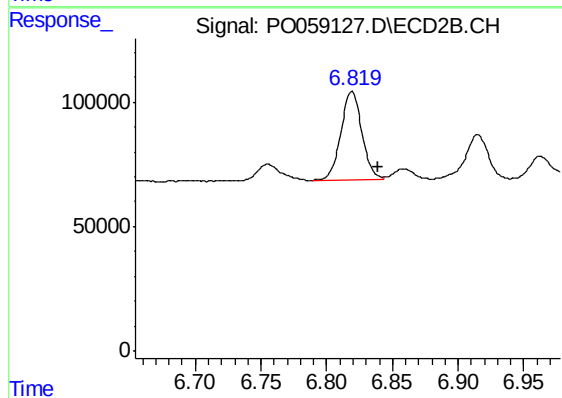
#33 AR-1260-3

R.T.: 6.356 min
Delta R.T.: -0.019 min
Response: 420073
Conc: 155.59 ng/ml



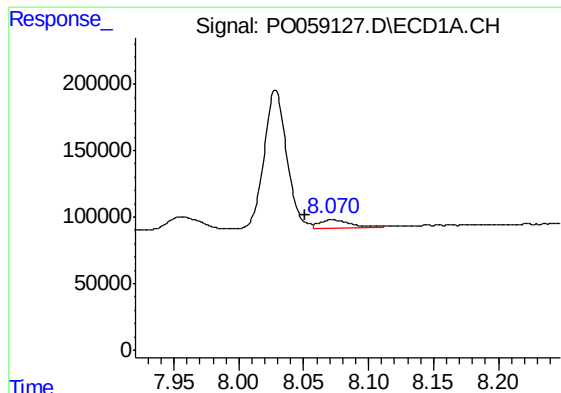
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: -0.024 min
Response: 618330
Conc: 181.45 ng/ml



#34 AR-1260-4

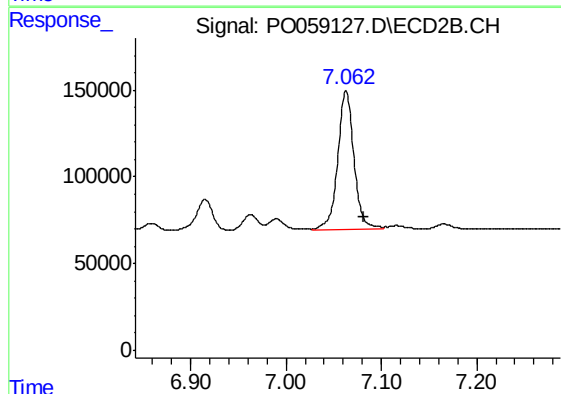
R.T.: 6.819 min
Delta R.T.: -0.020 min
Response: 398053
Conc: 176.17 ng/ml



#35 AR-1260-5

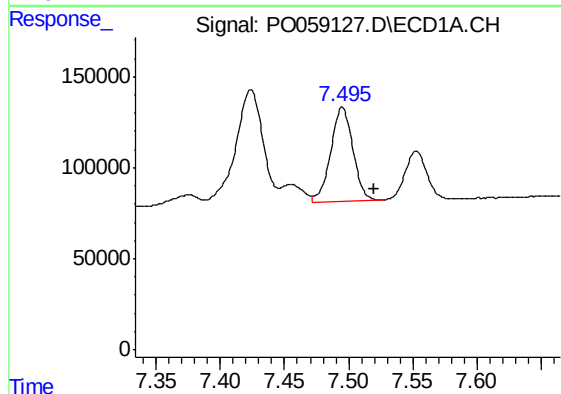
R.T.: 8.072 min
Delta R.T.: 0.021 min
Response: 110651
Conc: 15.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



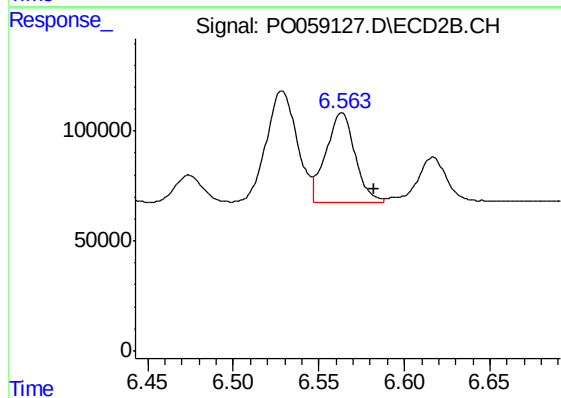
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: -0.019 min
Response: 955169
Conc: 177.36 ng/ml



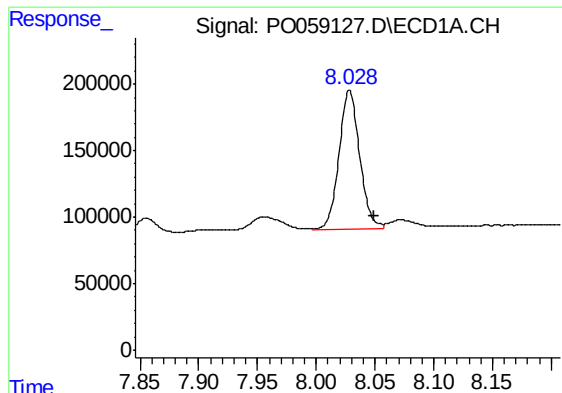
#36 AR-1262-1

R.T.: 7.495 min
Delta R.T.: -0.025 min
Response: 628632
Conc: 124.72 ng/ml



#36 AR-1262-1

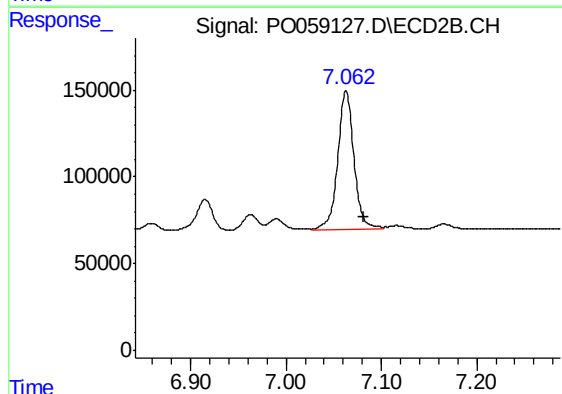
R.T.: 6.563 min
Delta R.T.: -0.019 min
Response: 483354
Conc: 135.33 ng/ml



#37 AR-1262-2

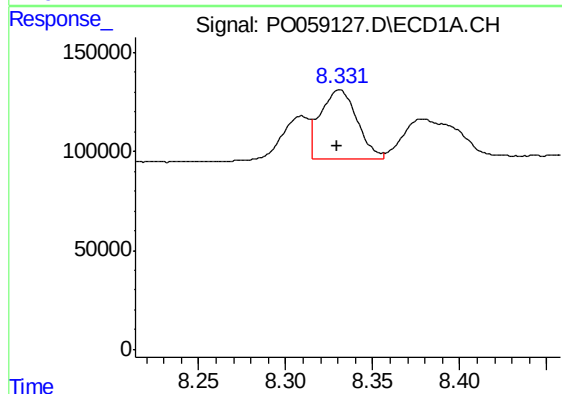
R.T.: 8.028 min
Delta R.T.: -0.021 min
Response: 1280345
Conc: 160.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



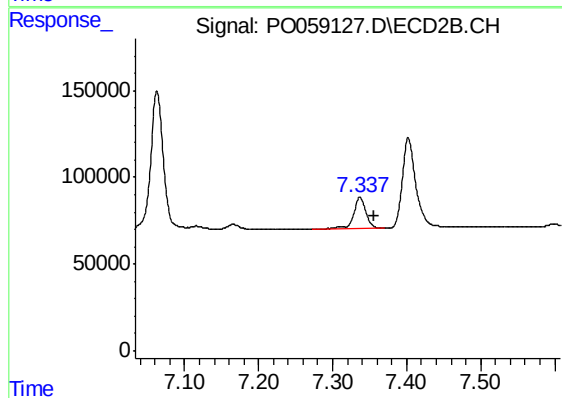
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.019 min
Response: 955169
Conc: 169.18 ng/ml



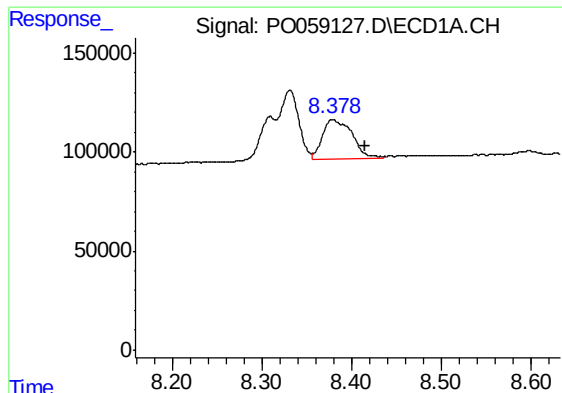
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 506166
Conc: 99.57 ng/ml



#38 AR-1262-3

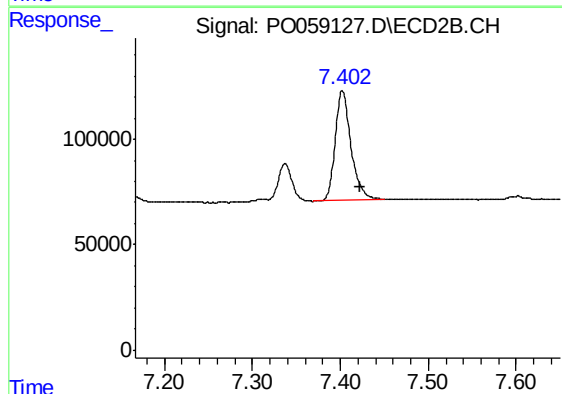
R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 213924
Conc: 86.68 ng/ml



#39 AR-1262-4

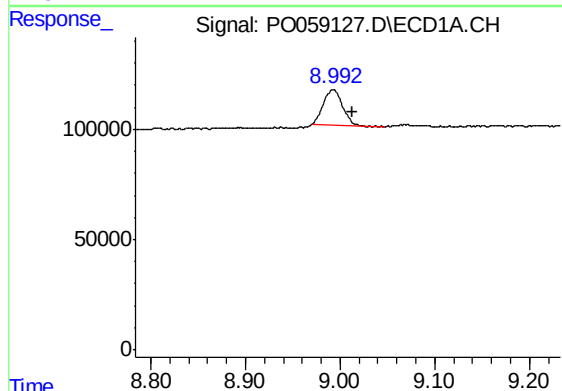
R.T.: 8.379 min
Delta R.T.: -0.037 min
Response: 449029
Conc: 118.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



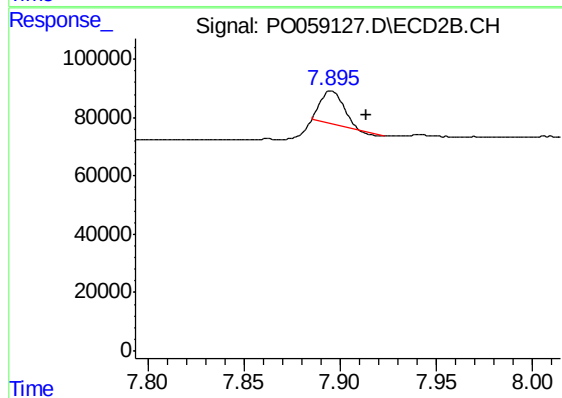
#39 AR-1262-4

R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 649077
Conc: 152.86 ng/ml



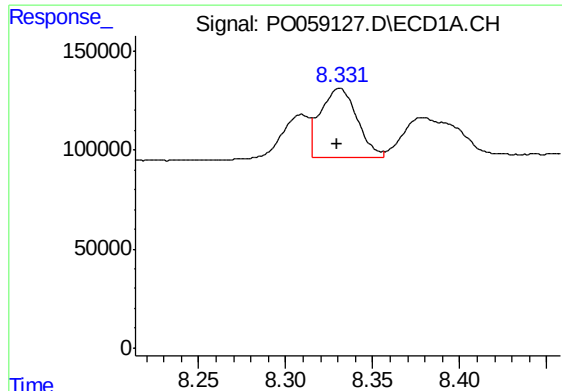
#40 AR-1262-5

R.T.: 8.993 min
Delta R.T.: -0.021 min
Response: 220975
Conc: 96.18 ng/ml



#40 AR-1262-5

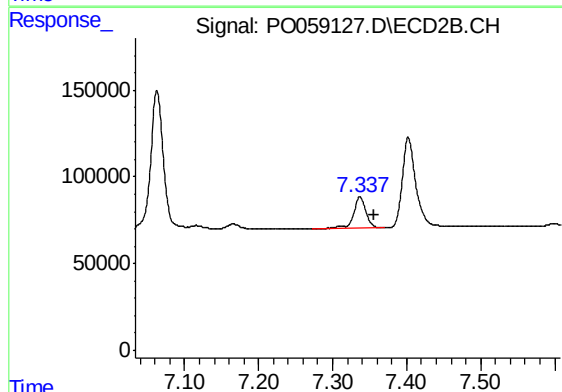
R.T.: 7.895 min
Delta R.T.: -0.018 min
Response: 90649
Conc: 53.31 ng/ml



#41 AR-1268-1

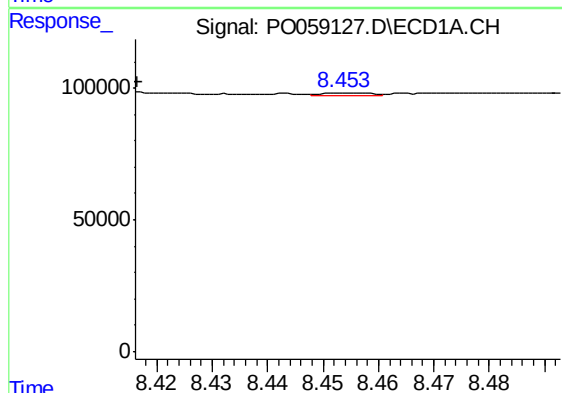
R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 506166
Conc: 45.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



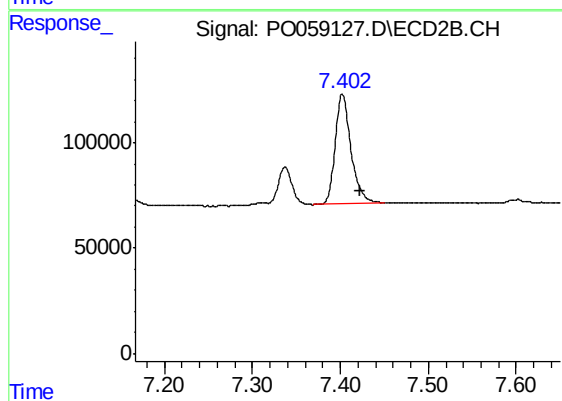
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.020 min
Response: 213924
Conc: 26.26 ng/ml



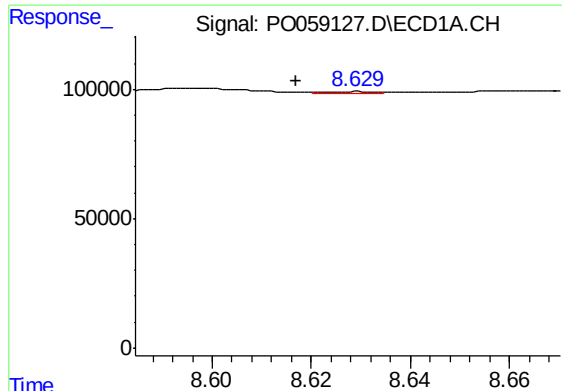
#42 AR-1268-2

R.T.: 8.454 min
Delta R.T.: 0.037 min
Response: 5954
Conc: 0.63 ng/ml



#42 AR-1268-2

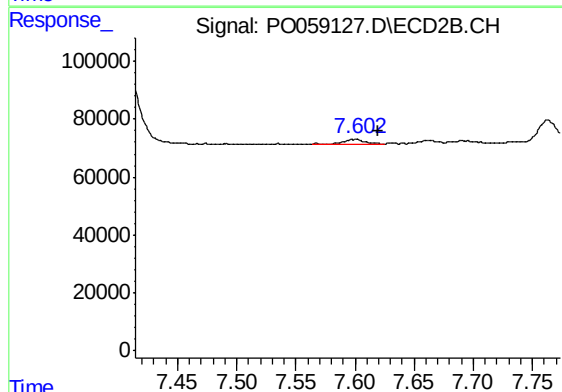
R.T.: 7.402 min
Delta R.T.: -0.020 min
Response: 649077
Conc: 85.66 ng/ml



#43 AR-1268-3

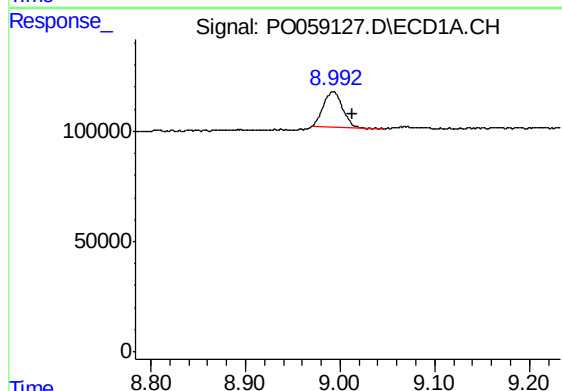
R.T.: 8.629 min
Delta R.T.: 0.012 min
Response: 6034
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



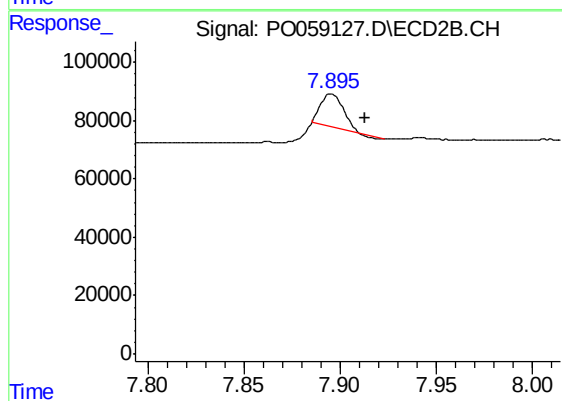
#43 AR-1268-3

R.T.: 7.602 min
Delta R.T.: -0.017 min
Response: 20603
Conc: 3.22 ng/ml



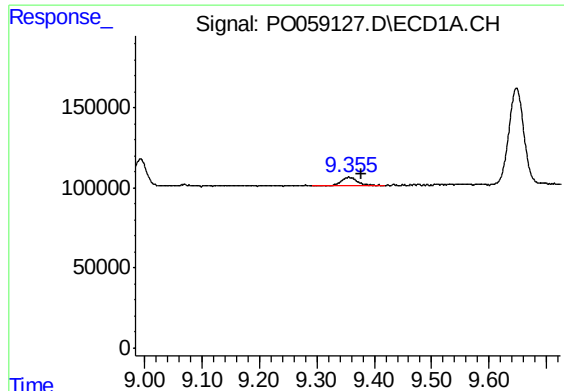
#44 AR-1268-4

R.T.: 8.993 min
Delta R.T.: -0.021 min
Response: 220975
Conc: 73.92 ng/ml



#44 AR-1268-4

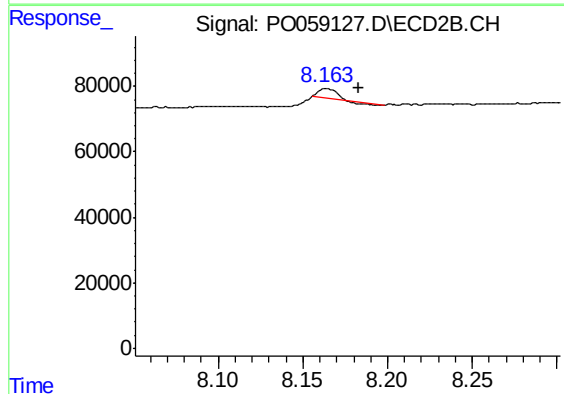
R.T.: 7.895 min
Delta R.T.: -0.018 min
Response: 90649
Conc: 39.06 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.021 min
Response: 115780
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122102BS



#45 AR-1268-5

R.T.: 8.164 min
Delta R.T.: -0.019 min
Response: 17069
Conc: 1.00 ng/ml