

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
 Data File : P0061094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 20:13
 Operator : SM/AJ
 Sample : PB123197BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123197BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:11:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.362	3.524	665921	545484	18.100	19.536
2)	SA Decachlor...	10.019	8.401	1083384	781254	23.579	22.289
Target Compounds							
3)	L1 AR-1016-1	5.524	4.579	326794	253179	204.483	204.798
4)	L1 AR-1016-2	5.546	4.597	454223	347774	198.407	204.413
5)	L1 AR-1016-3	5.608	4.767	284267	185986	198.015	191.843
6)	L1 AR-1016-4	5.706	4.809	224336	146116	190.185	178.512
7)	L1 AR-1016-5	5.999	5.016	241547	224343	192.690	214.197
8)	L2 AR-1221-1	0.000	3.732	0	19299	N.D.	54.520 #
9)	L2 AR-1221-2	4.656	3.816	36742	31275	107.572	111.284
10)	L2 AR-1221-3	4.733	3.890	140226	121758	132.388	146.684
11)	L3 AR-1232-1	4.733	3.890	140226	121758	120.183	133.602
12)	L3 AR-1232-2	5.258	4.597	202968	347774	313.035	344.445
13)	L3 AR-1232-3	5.546	4.767	454223	185986	339.136	331.408
14)	L3 AR-1232-4	5.706	4.849	224336	196306	326.477	375.906
15)	L3 AR-1232-5	5.796	5.016	212217	224343	387.546	396.413
16)	L4 AR-1242-1	5.524	4.579	326794	253179	273.831	278.102
17)	L4 AR-1242-2	5.546	4.597	454223	347774	265.768	277.807
18)	L4 AR-1242-3	5.608	4.767	284267	185986	262.510	260.282
19)	L4 AR-1242-4	5.706	4.849	224336	196306	254.119	269.563
20)	L4 AR-1242-5	6.441	5.358	47414	174642	42.308	176.424 #
21)	L5 AR-1248-1	5.524	4.579	326794	253179	354.979	356.954
22)	L5 AR-1248-2	5.796	4.809	212217	146116	158.696	151.228
23)	L5 AR-1248-3	5.999	4.849	241547	196306	159.601	194.917
24)	L5 AR-1248-4	6.401	5.016	60584	224343	33.254	186.808 #
25)	L5 AR-1248-5	6.441	5.383	47414	100067	27.100	79.157 #
26)	L6 AR-1254-1	6.375	5.358	277272	174642	143.914	84.739 #
27)	L6 AR-1254-2	6.592	5.503	207255	163461	65.859	86.623 #
28)	L6 AR-1254-3	6.959	5.912	149493	332080	42.446	104.444 #
29)	L6 AR-1254-4	7.242	6.121	126397	62867	46.692	30.196 #
30)	L6 AR-1254-5	7.659	6.532	739658	591936	250.832	187.031 #
31)	L7 AR-1260-1	7.120	6.025	474435	431240	194.871	205.021
32)	L7 AR-1260-2	7.376	6.211	639457	539582	211.506	209.181
33)	L7 AR-1260-3	7.734	6.361	504273	448907	211.308	186.418
34)	L7 AR-1260-4	7.959	6.825	604530	438295	216.082	204.788
35)	L7 AR-1260-5	8.272	7.064	1170010	1015754	214.865	210.193
36)	L8 AR-1262-1	7.734	6.570	504273	459517	142.760	153.844
37)	L8 AR-1262-2	8.272	7.064	1170010	1015754	187.668	195.357
38)	L8 AR-1262-3	8.589	7.344	729895	248766	171.301	117.209 #
39)	L8 AR-1262-4	8.661	7.406	180601	752243	55.392	196.949 #
40)	L8 AR-1262-5	9.297	7.895	333188	267881	163.859	160.046
41)	L9 AR-1268-1	8.589	7.344	729895	248766	98.896	42.437 #
42)	L9 AR-1268-2	8.661	7.406	180601	752243	26.736	141.135 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091819\
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 Acq On : 18 Sep 2019 20:13
 Operator : SM/AJ
 Sample : PB123197BS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

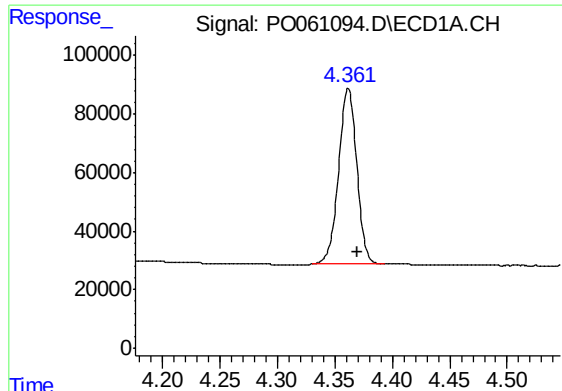
Instrument :
 ECD_O
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 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	0.000	7.611	0	23619	N.D.	5.328 #
44) L9	AR-1268-4	9.297	7.895	333188	267881	144.442	140.189
45) L9	AR-1268-5	9.697	8.167	84482	79406	5.326	6.599

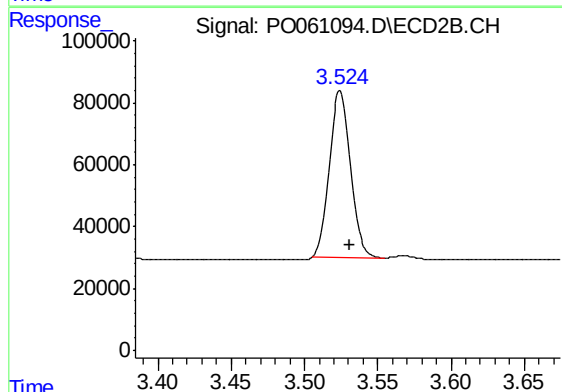
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

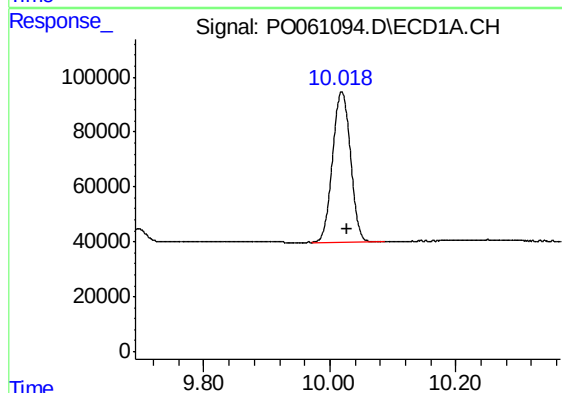
R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 665921
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



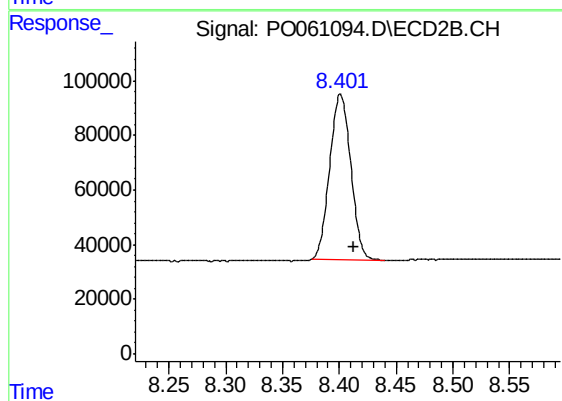
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.007 min
Response: 545484
Conc: 19.54 ng/ml



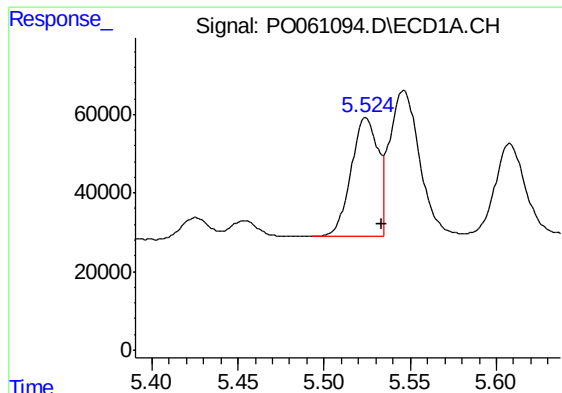
#2 Decachlorobiphenyl

R.T.: 10.019 min
Delta R.T.: -0.009 min
Response: 1083384
Conc: 23.58 ng/ml



#2 Decachlorobiphenyl

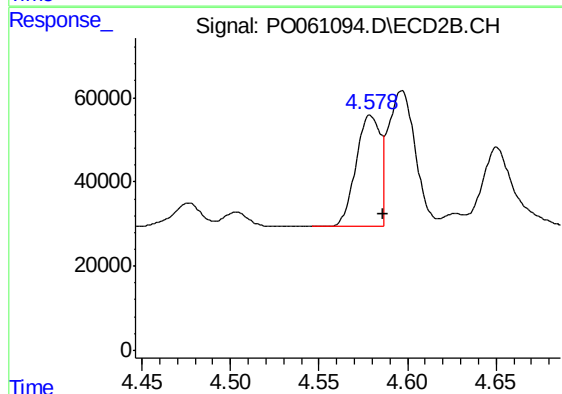
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 781254
Conc: 22.29 ng/ml



#3 AR-1016-1

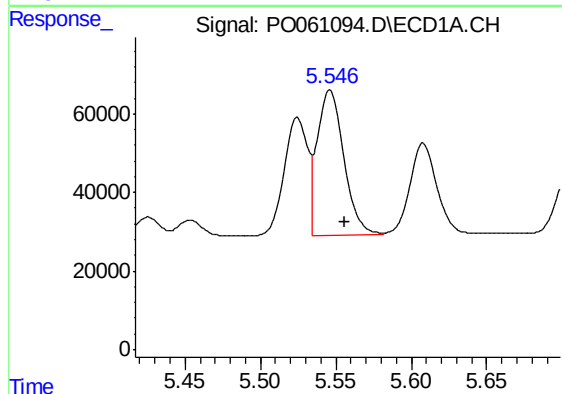
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 326794
Conc: 204.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



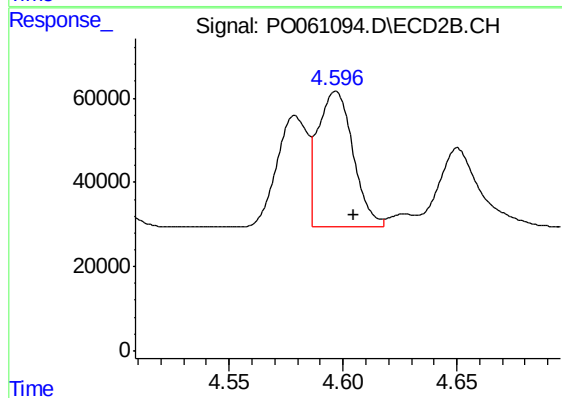
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 253179
Conc: 204.80 ng/ml



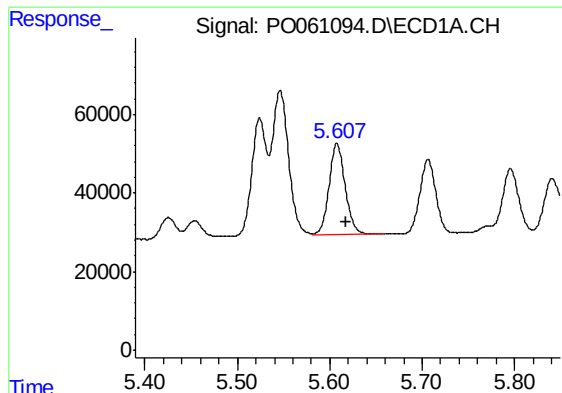
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 454223
Conc: 198.41 ng/ml



#4 AR-1016-2

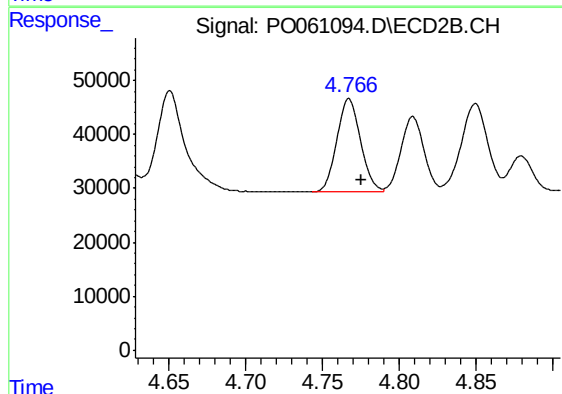
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 347774
Conc: 204.41 ng/ml



#5 AR-1016-3

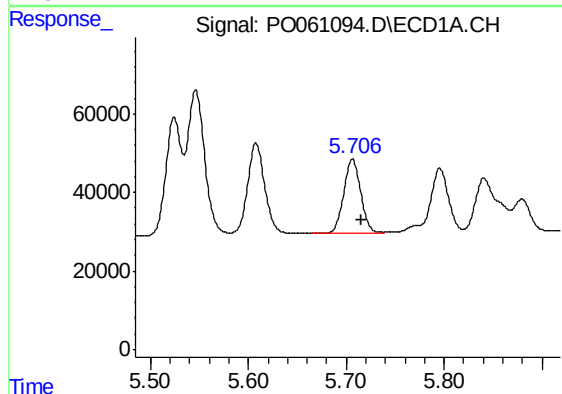
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 284267
Conc: 198.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



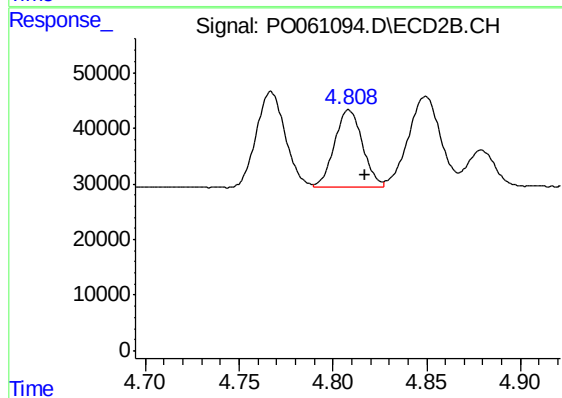
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 185986
Conc: 191.84 ng/ml



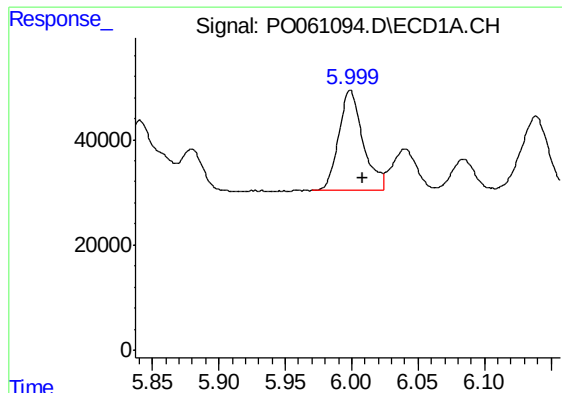
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 224336
Conc: 190.18 ng/ml



#6 AR-1016-4

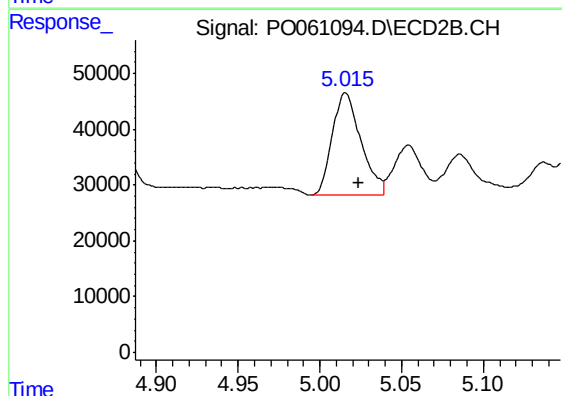
R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 146116
Conc: 178.51 ng/ml



#7 AR-1016-5

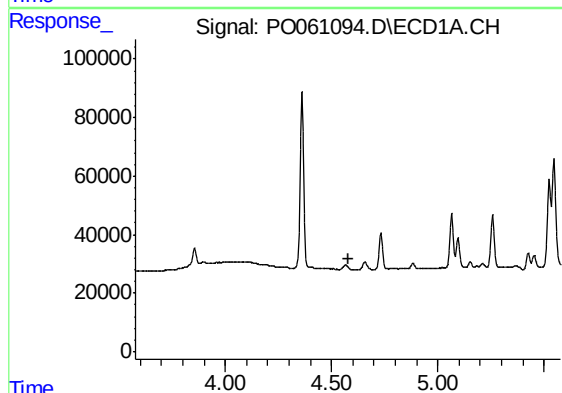
R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 241547
Conc: 192.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



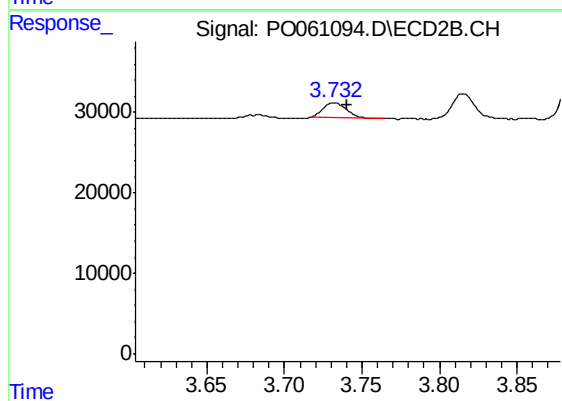
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 224343
Conc: 214.20 ng/ml



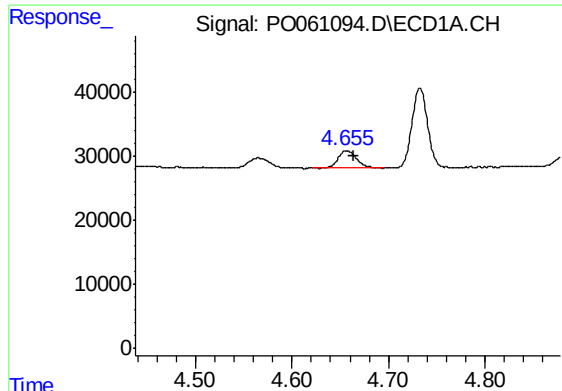
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

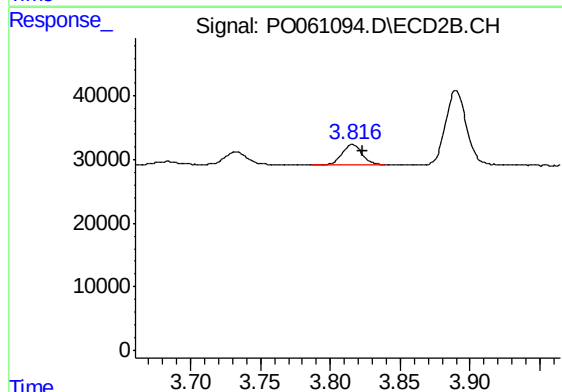
R.T.: 3.732 min
Delta R.T.: -0.008 min
Response: 19299
Conc: 54.52 ng/ml



#9 AR-1221-2

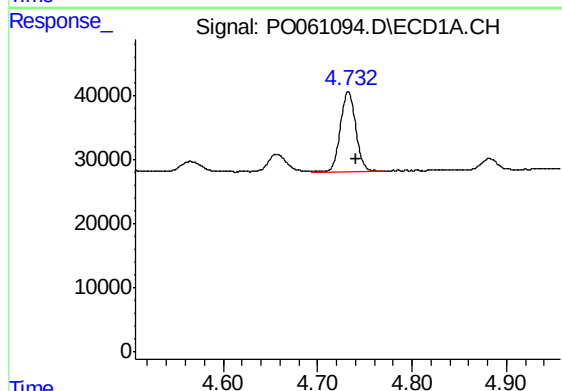
R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 36742
Conc: 107.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



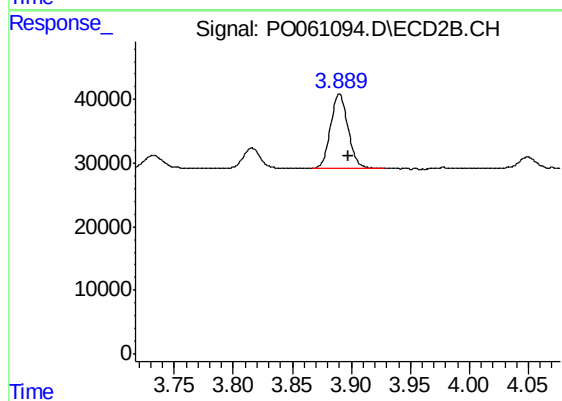
#9 AR-1221-2

R.T.: 3.816 min
Delta R.T.: -0.007 min
Response: 31275
Conc: 111.28 ng/ml



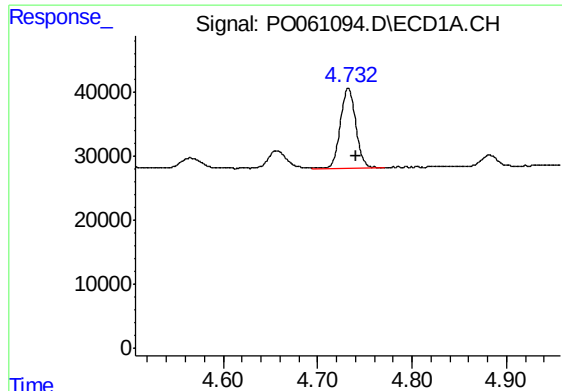
#10 AR-1221-3

R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 140226
Conc: 132.39 ng/ml



#10 AR-1221-3

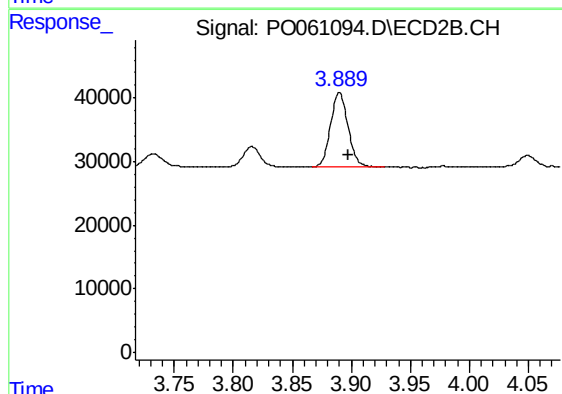
R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 121758
Conc: 146.68 ng/ml



#11 AR-1232-1

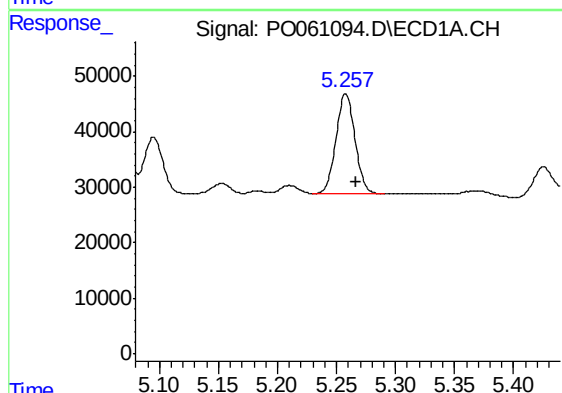
R.T.: 4.733 min
Delta R.T.: -0.008 min
Response: 140226
Conc: 120.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



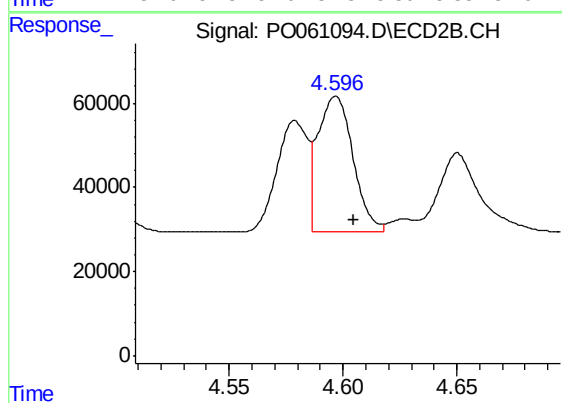
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: -0.007 min
Response: 121758
Conc: 133.60 ng/ml



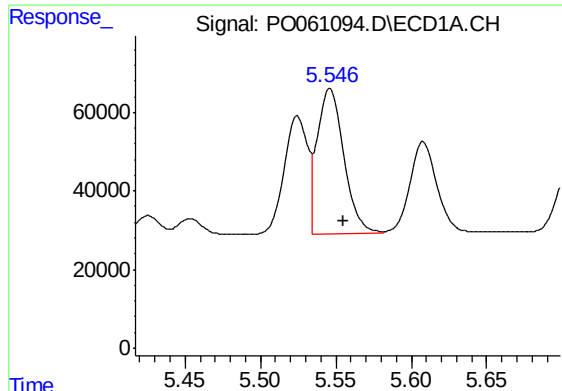
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.009 min
Response: 202968
Conc: 313.03 ng/ml



#12 AR-1232-2

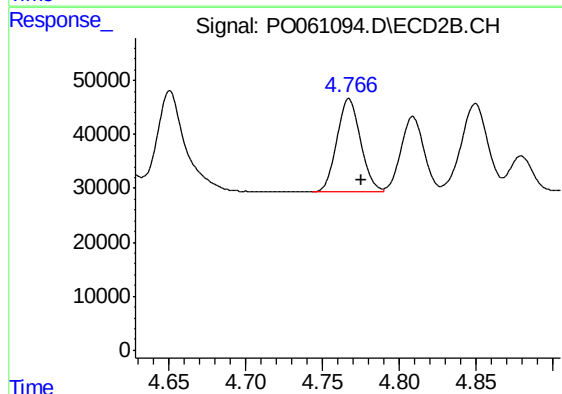
R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 347774
Conc: 344.45 ng/ml



#13 AR-1232-3

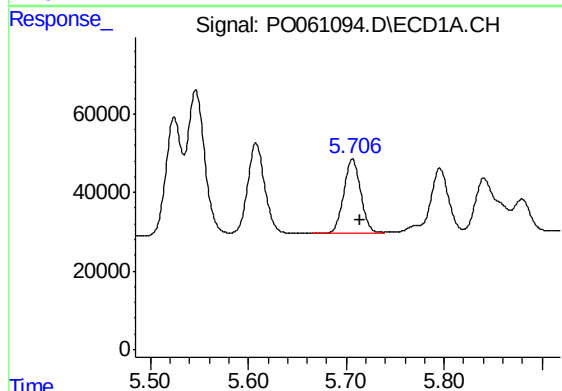
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 454223
Conc: 339.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



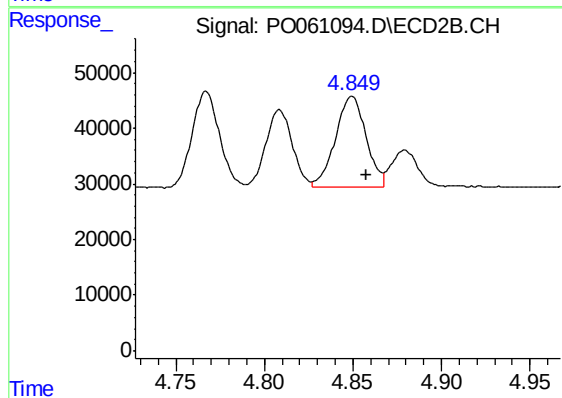
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 185986
Conc: 331.41 ng/ml



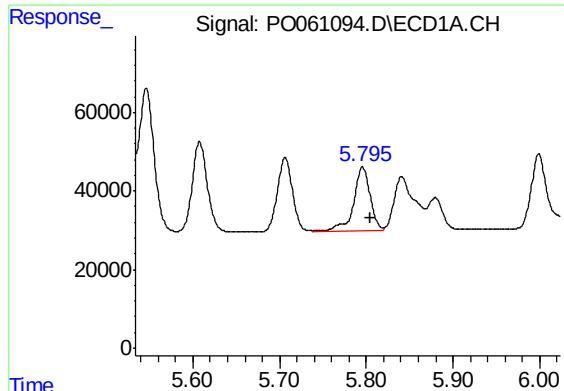
#14 AR-1232-4

R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 224336
Conc: 326.48 ng/ml



#14 AR-1232-4

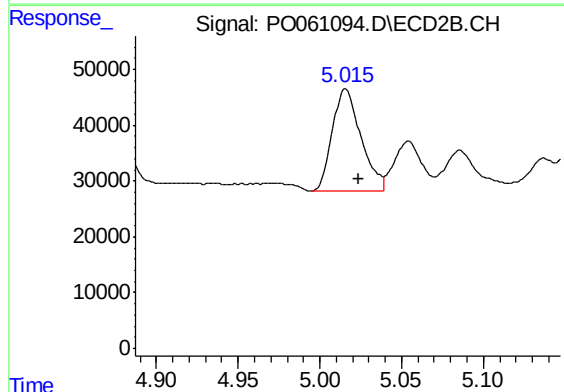
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 196306
Conc: 375.91 ng/ml



#15 AR-1232-5

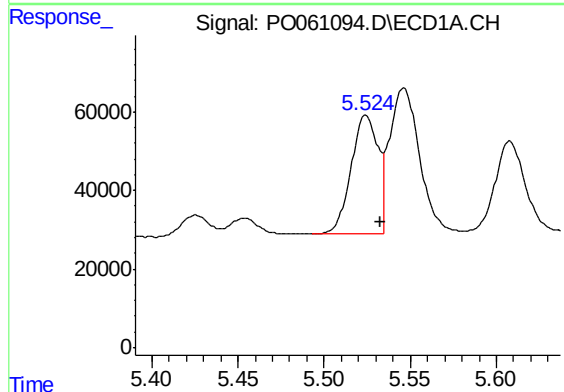
R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 212217
Conc: 387.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



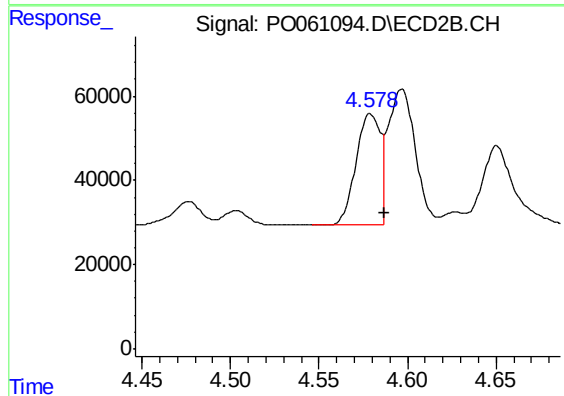
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: -0.009 min
Response: 224343
Conc: 396.41 ng/ml



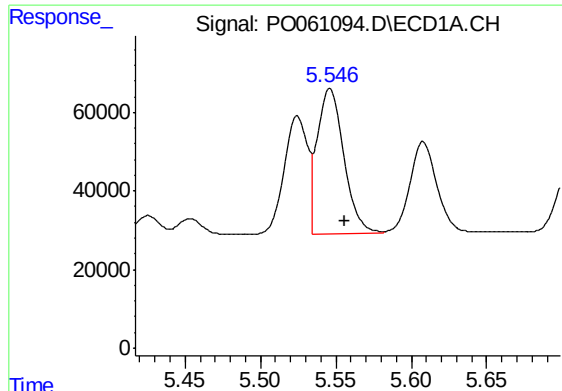
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 326794
Conc: 273.83 ng/ml



#16 AR-1242-1

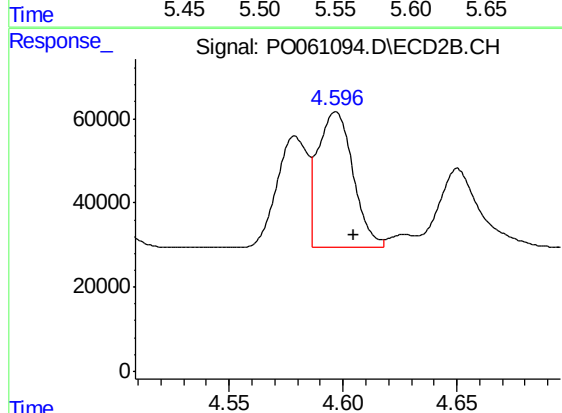
R.T.: 4.579 min
Delta R.T.: -0.008 min
Response: 253179
Conc: 278.10 ng/ml



#17 AR-1242-2

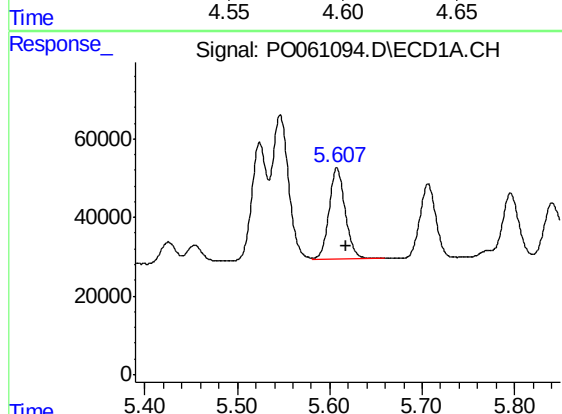
R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 454223
Conc: 265.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



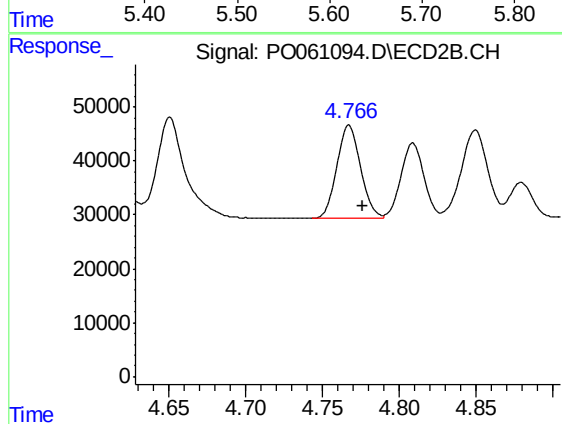
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.008 min
Response: 347774
Conc: 277.81 ng/ml



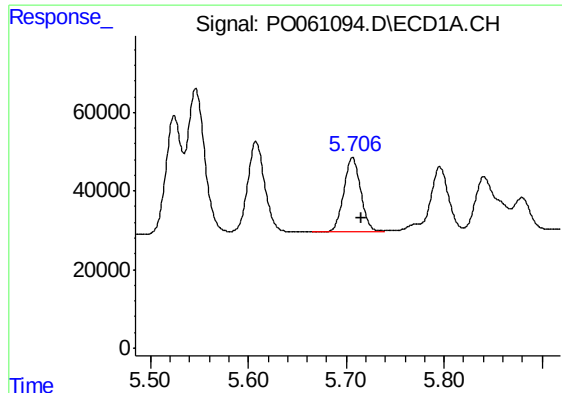
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 284267
Conc: 262.51 ng/ml



#18 AR-1242-3

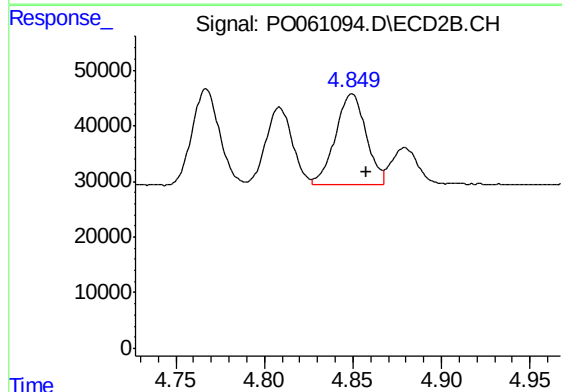
R.T.: 4.767 min
Delta R.T.: -0.009 min
Response: 185986
Conc: 260.28 ng/ml



#19 AR-1242-4

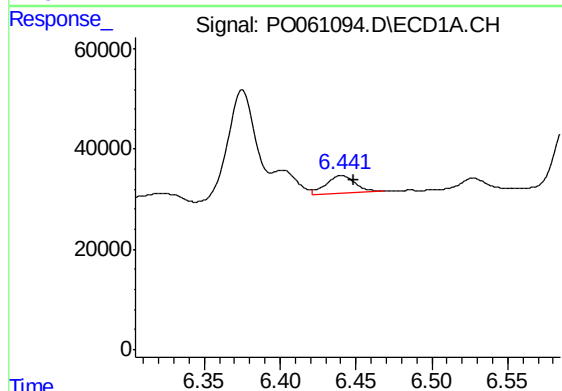
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 224336
Conc: 254.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



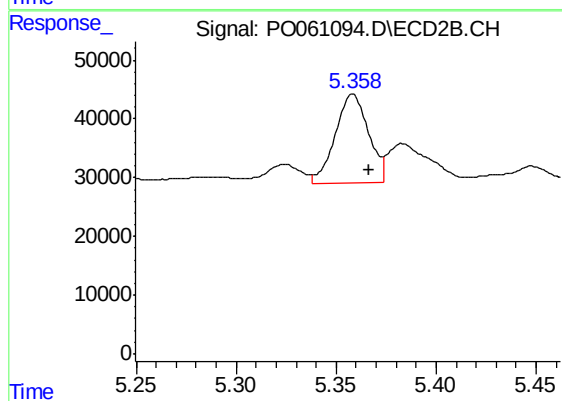
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.009 min
Response: 196306
Conc: 269.56 ng/ml



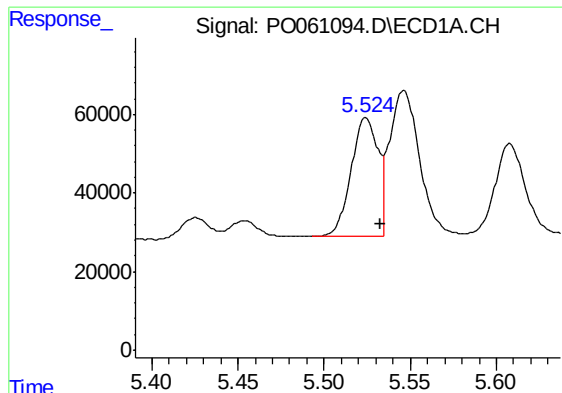
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 47414
Conc: 42.31 ng/ml



#20 AR-1242-5

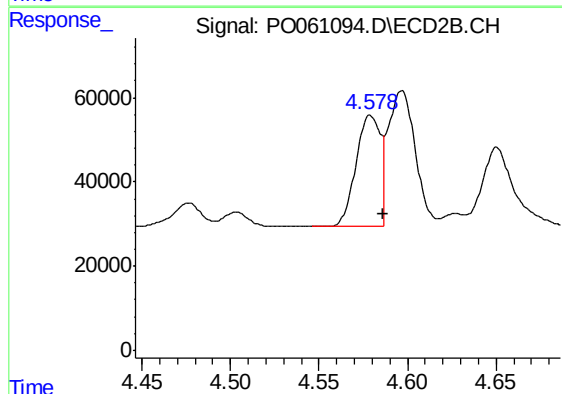
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 174642
Conc: 176.42 ng/ml



#21 AR-1248-1

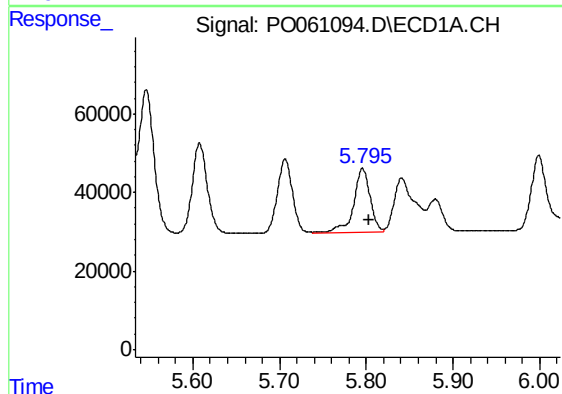
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 326794
Conc: 354.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



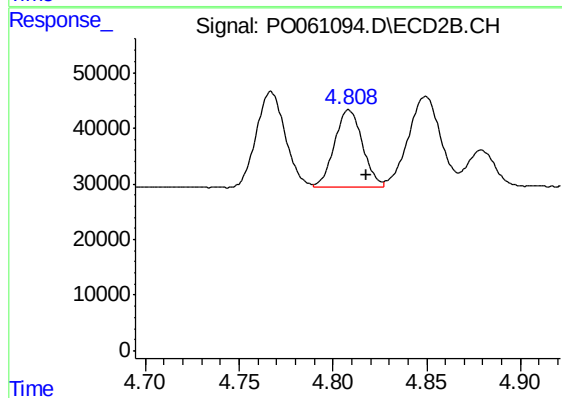
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.007 min
Response: 253179
Conc: 356.95 ng/ml



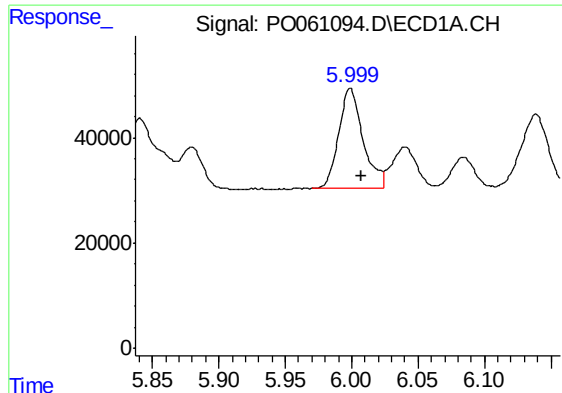
#22 AR-1248-2

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 212217
Conc: 158.70 ng/ml



#22 AR-1248-2

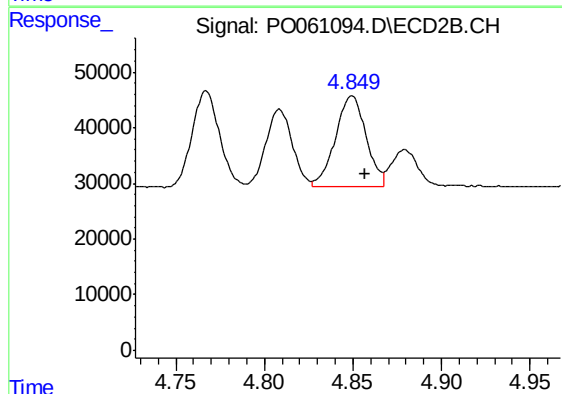
R.T.: 4.809 min
Delta R.T.: -0.009 min
Response: 146116
Conc: 151.23 ng/ml



#23 AR-1248-3

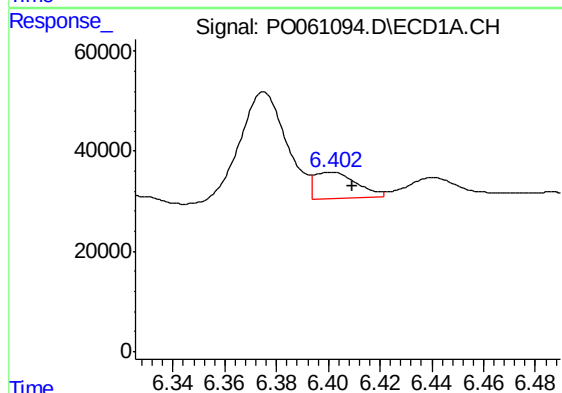
R.T.: 5.999 min
Delta R.T.: -0.008 min
Response: 241547
Conc: 159.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



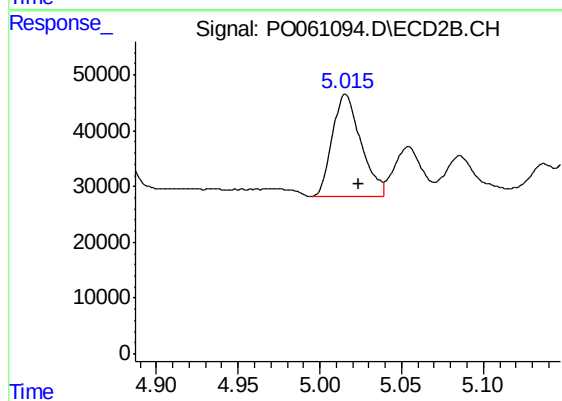
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 196306
Conc: 194.92 ng/ml



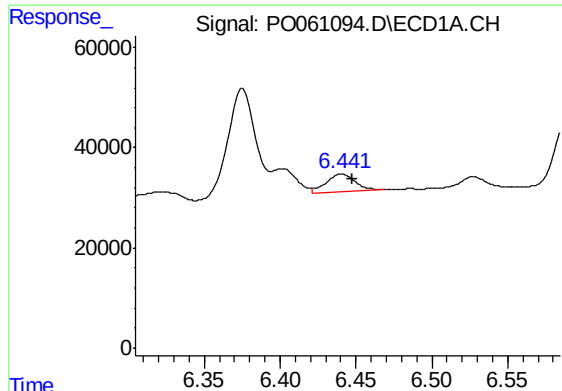
#24 AR-1248-4

R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 60584
Conc: 33.25 ng/ml



#24 AR-1248-4

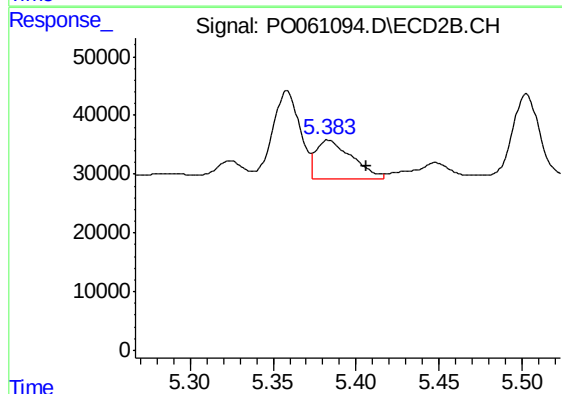
R.T.: 5.016 min
Delta R.T.: -0.008 min
Response: 224343
Conc: 186.81 ng/ml



#25 AR-1248-5

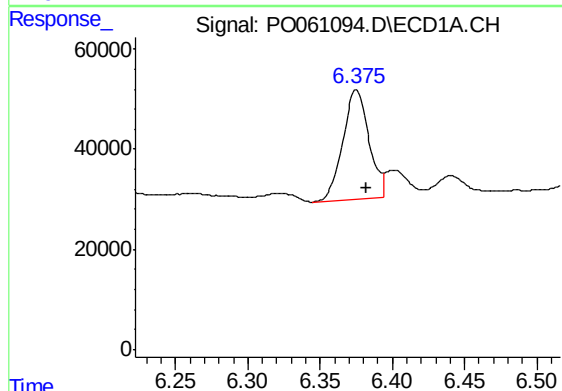
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 47414
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



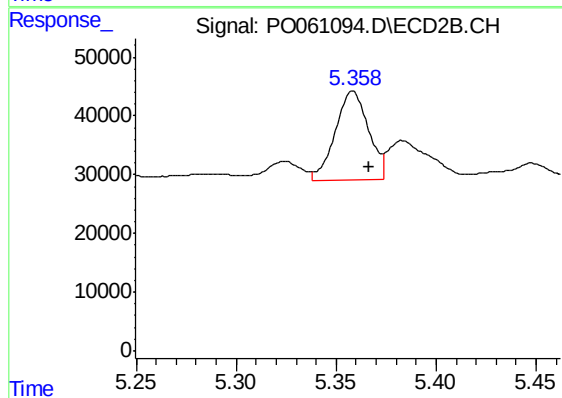
#25 AR-1248-5

R.T.: 5.383 min
Delta R.T.: -0.023 min
Response: 100067
Conc: 79.16 ng/ml



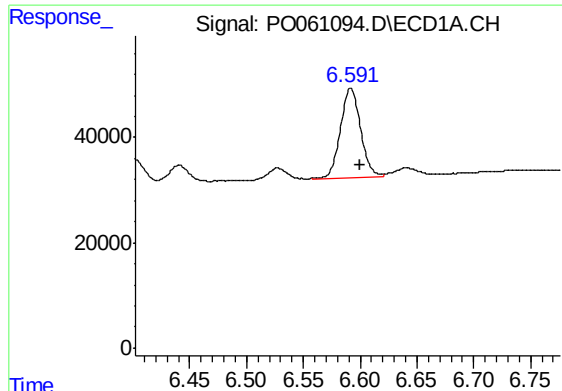
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 277272
Conc: 143.91 ng/ml



#26 AR-1254-1

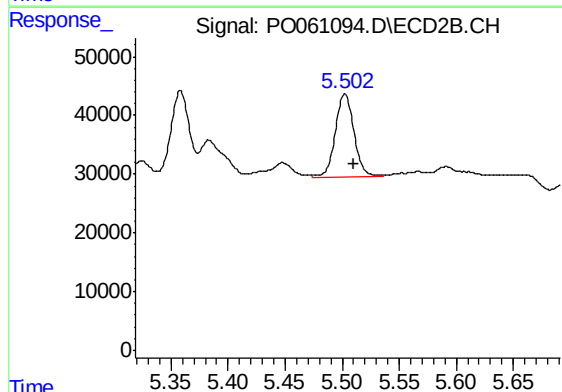
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 174642
Conc: 84.74 ng/ml



#27 AR-1254-2

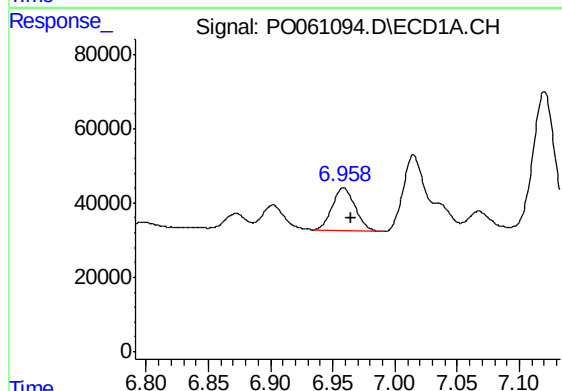
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 207255
Conc: 65.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



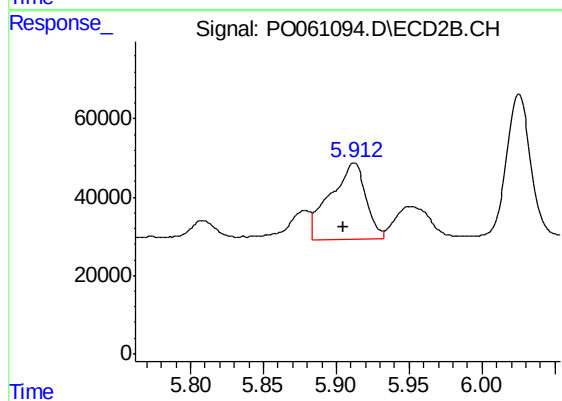
#27 AR-1254-2

R.T.: 5.503 min
Delta R.T.: -0.008 min
Response: 163461
Conc: 86.62 ng/ml



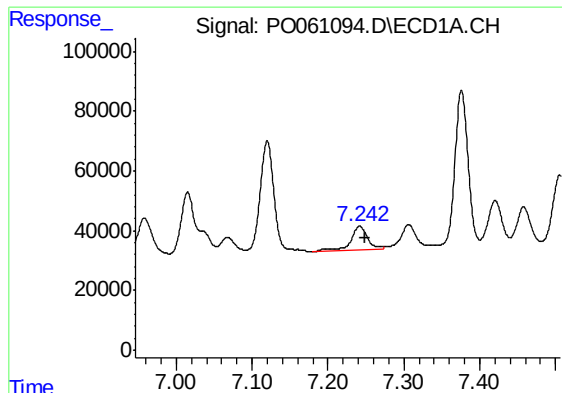
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 149493
Conc: 42.45 ng/ml



#28 AR-1254-3

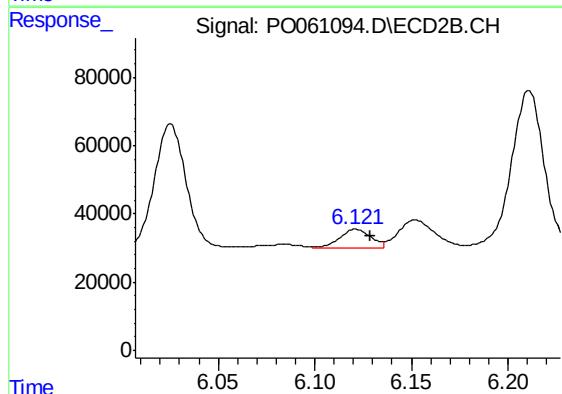
R.T.: 5.912 min
Delta R.T.: 0.008 min
Response: 332080
Conc: 104.44 ng/ml



#29 AR-1254-4

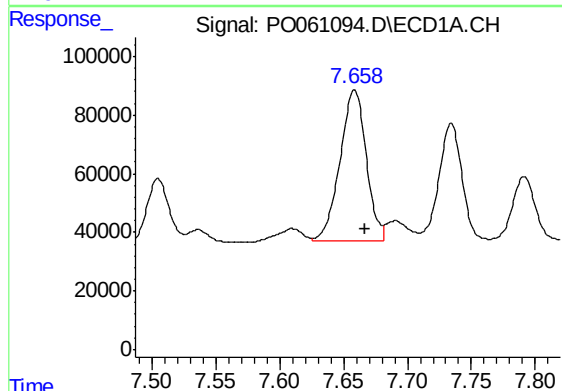
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 126397
Conc: 46.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



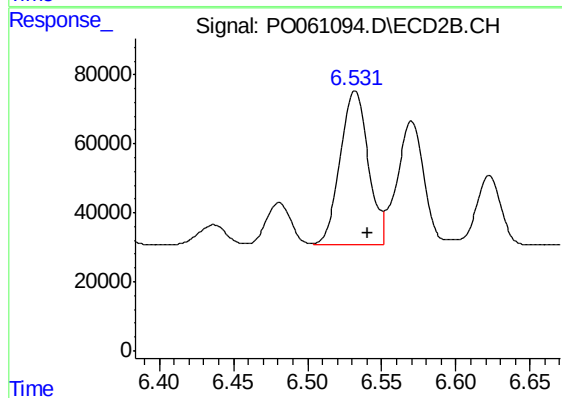
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 62867
Conc: 30.20 ng/ml



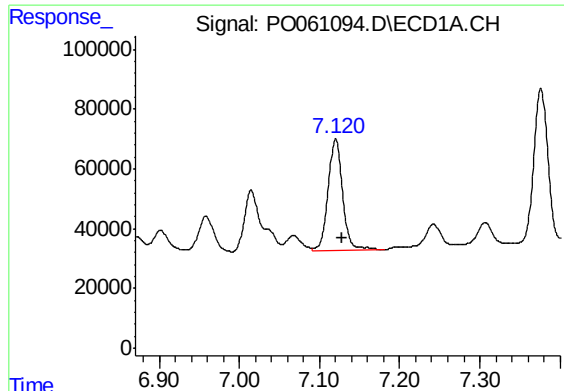
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 739658
Conc: 250.83 ng/ml



#30 AR-1254-5

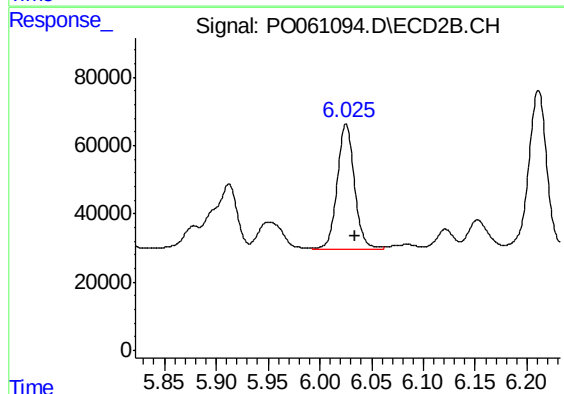
R.T.: 6.532 min
Delta R.T.: -0.008 min
Response: 591936
Conc: 187.03 ng/ml



#31 AR-1260-1

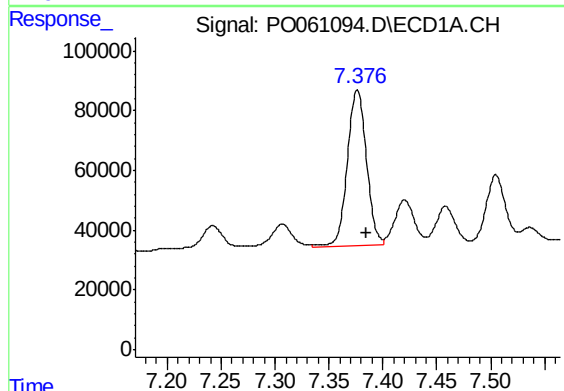
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 474435
Conc: 194.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



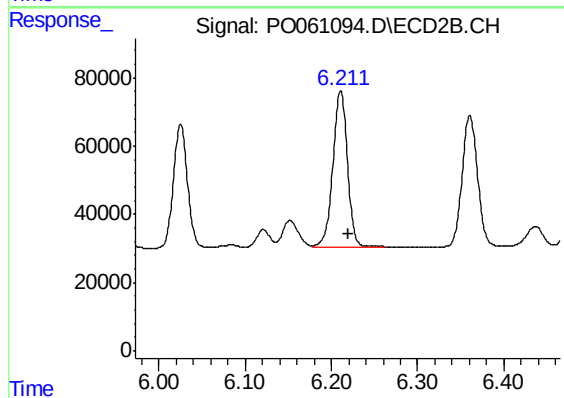
#31 AR-1260-1

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 431240
Conc: 205.02 ng/ml



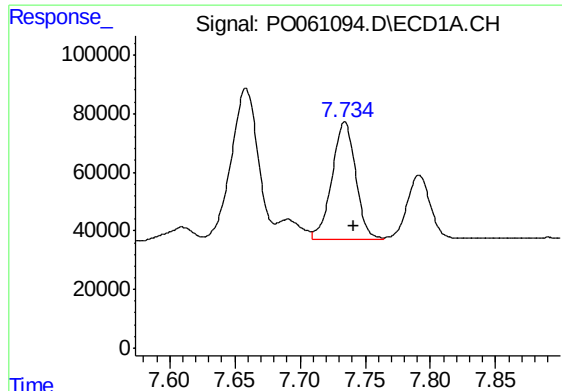
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.008 min
Response: 639457
Conc: 211.51 ng/ml



#32 AR-1260-2

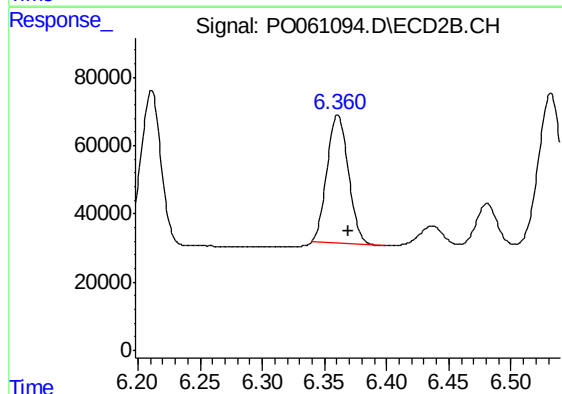
R.T.: 6.211 min
Delta R.T.: -0.009 min
Response: 539582
Conc: 209.18 ng/ml



#33 AR-1260-3

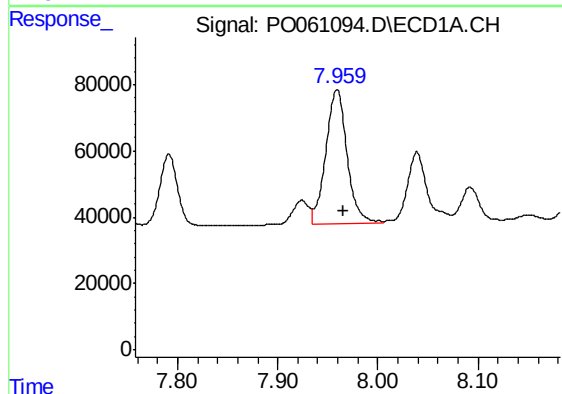
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 504273
Conc: 211.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



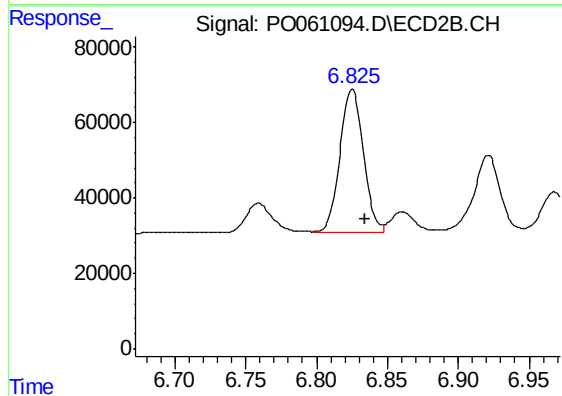
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 448907
Conc: 186.42 ng/ml



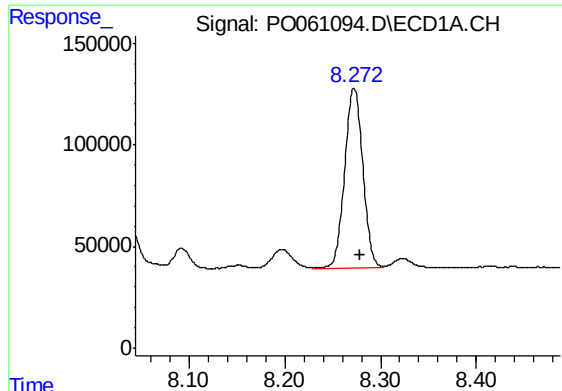
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 604530
Conc: 216.08 ng/ml



#34 AR-1260-4

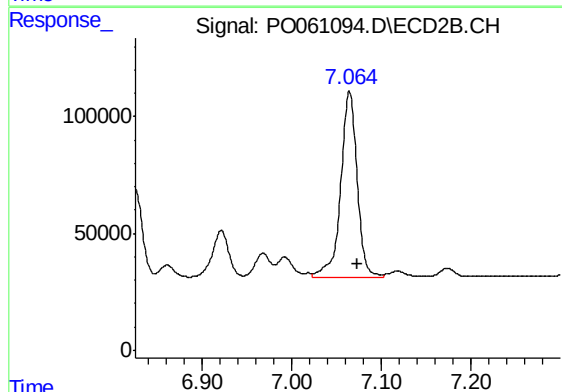
R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 438295
Conc: 204.79 ng/ml



#35 AR-1260-5

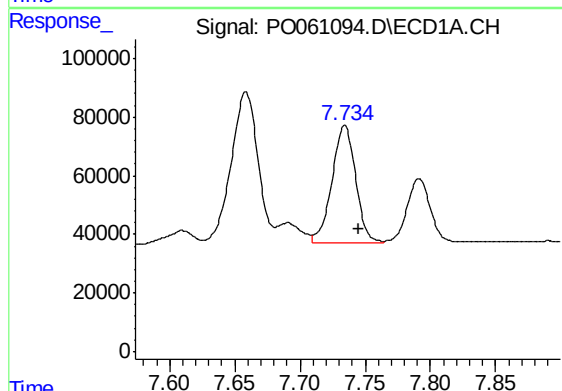
R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 1170010
Conc: 214.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



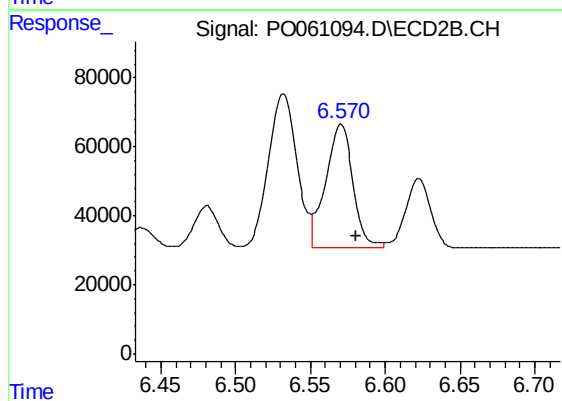
#35 AR-1260-5

R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 1015754
Conc: 210.19 ng/ml



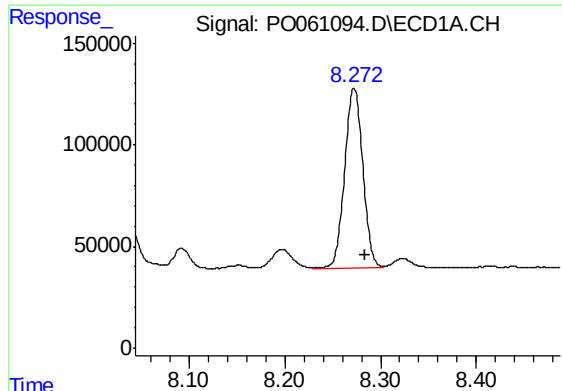
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 504273
Conc: 142.76 ng/ml



#36 AR-1262-1

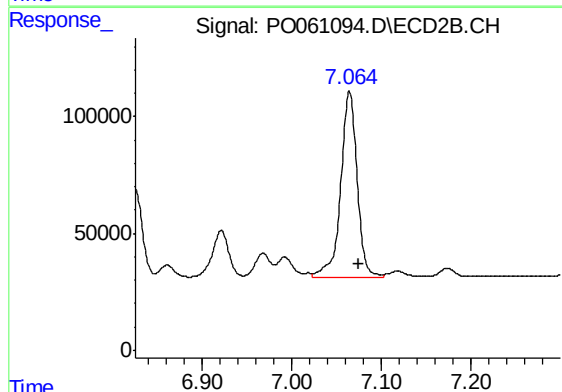
R.T.: 6.570 min
Delta R.T.: -0.011 min
Response: 459517
Conc: 153.84 ng/ml



#37 AR-1262-2

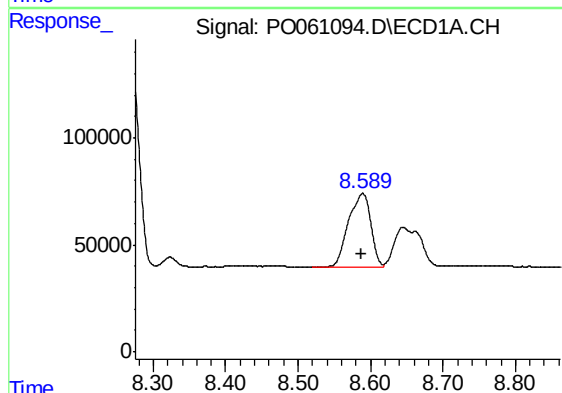
R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 1170010
Conc: 187.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



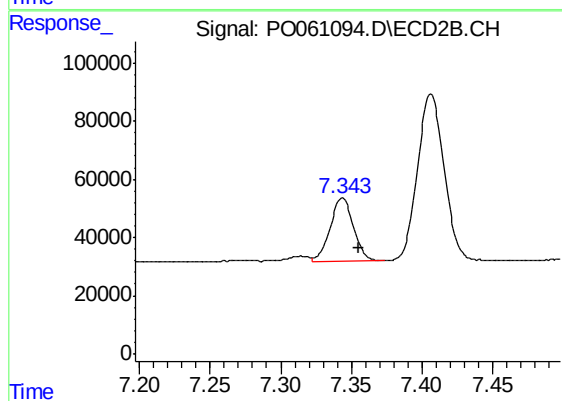
#37 AR-1262-2

R.T.: 7.064 min
Delta R.T.: -0.010 min
Response: 1015754
Conc: 195.36 ng/ml



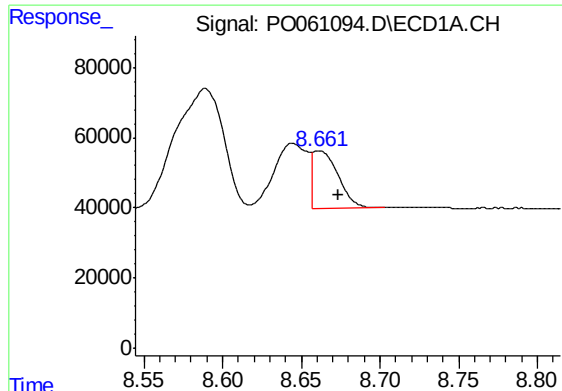
#38 AR-1262-3

R.T.: 8.589 min
Delta R.T.: 0.002 min
Response: 729895
Conc: 171.30 ng/ml



#38 AR-1262-3

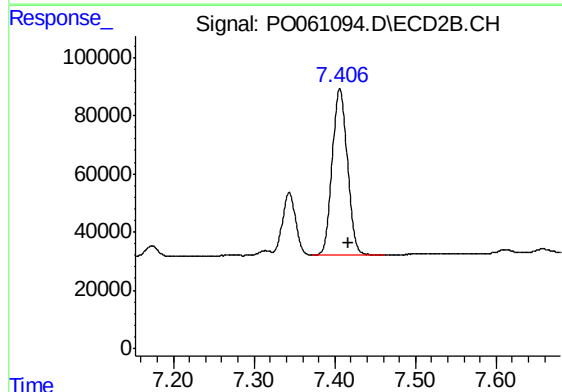
R.T.: 7.344 min
Delta R.T.: -0.012 min
Response: 248766
Conc: 117.21 ng/ml



#39 AR-1262-4

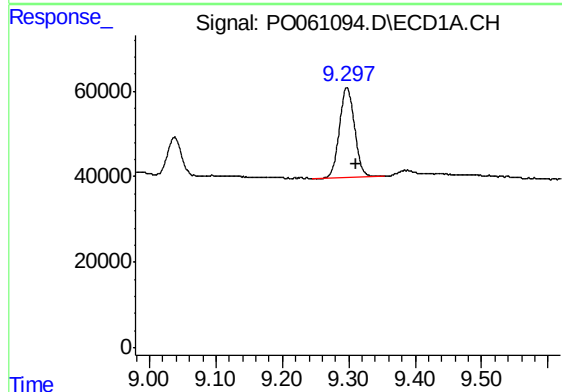
R.T.: 8.661 min
Delta R.T.: -0.012 min
Response: 180601
Conc: 55.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



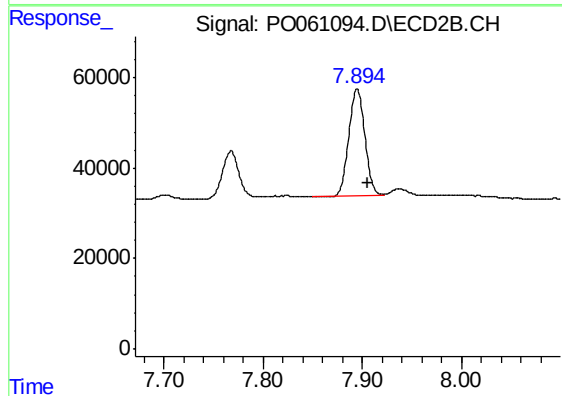
#39 AR-1262-4

R.T.: 7.406 min
Delta R.T.: -0.011 min
Response: 752243
Conc: 196.95 ng/ml



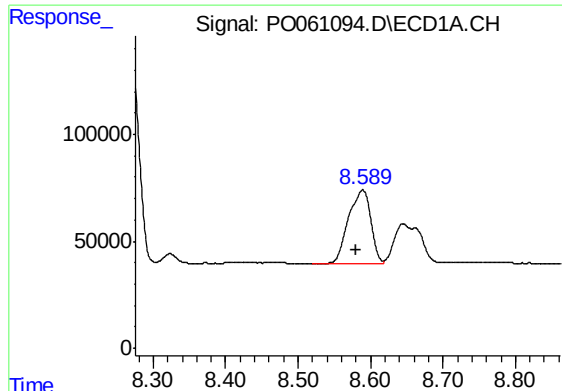
#40 AR-1262-5

R.T.: 9.297 min
Delta R.T.: -0.014 min
Response: 333188
Conc: 163.86 ng/ml



#40 AR-1262-5

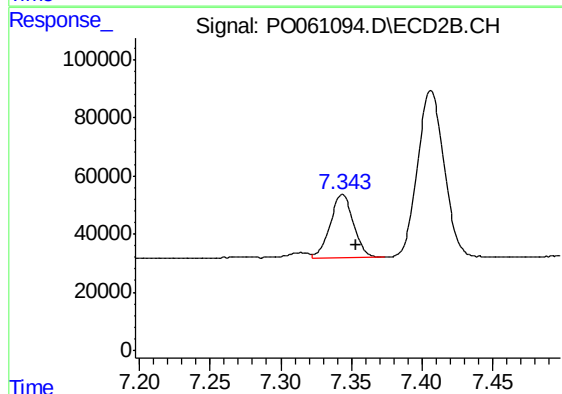
R.T.: 7.895 min
Delta R.T.: -0.011 min
Response: 267881
Conc: 160.05 ng/ml



#41 AR-1268-1

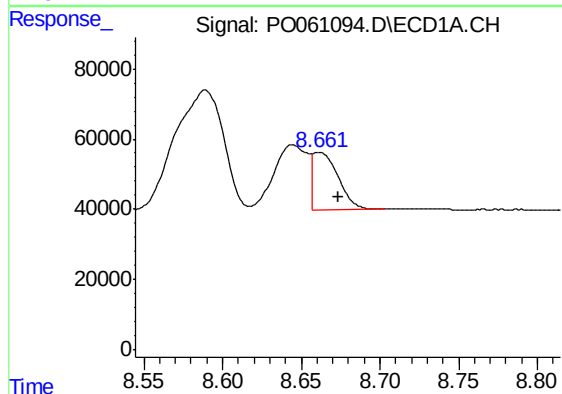
R.T.: 8.589 min
Delta R.T.: 0.009 min
Response: 729895
Conc: 98.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



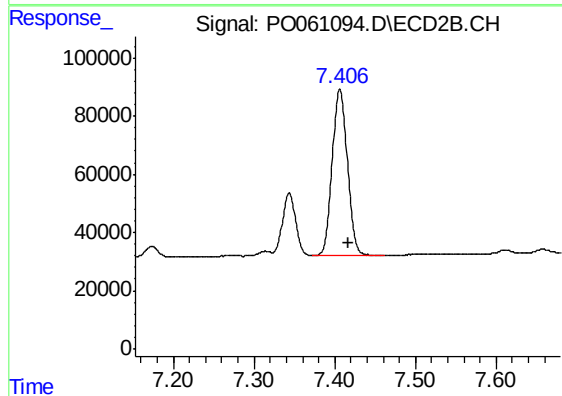
#41 AR-1268-1

R.T.: 7.344 min
Delta R.T.: -0.010 min
Response: 248766
Conc: 42.44 ng/ml



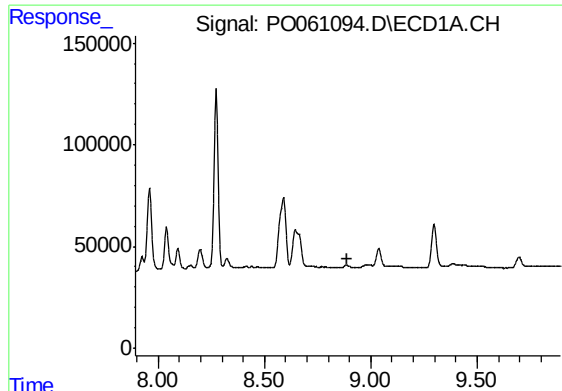
#42 AR-1268-2

R.T.: 8.661 min
Delta R.T.: -0.012 min
Response: 180601
Conc: 26.74 ng/ml



#42 AR-1268-2

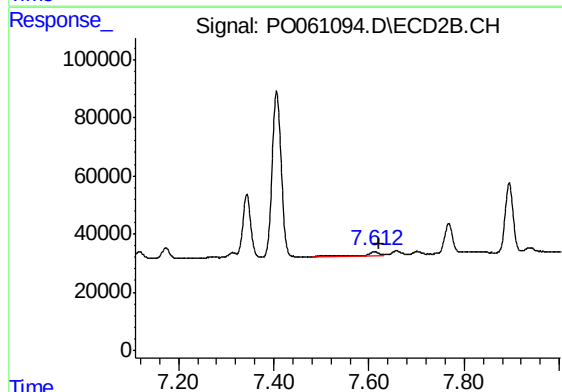
R.T.: 7.406 min
Delta R.T.: -0.010 min
Response: 752243
Conc: 141.13 ng/ml



#43 AR-1268-3

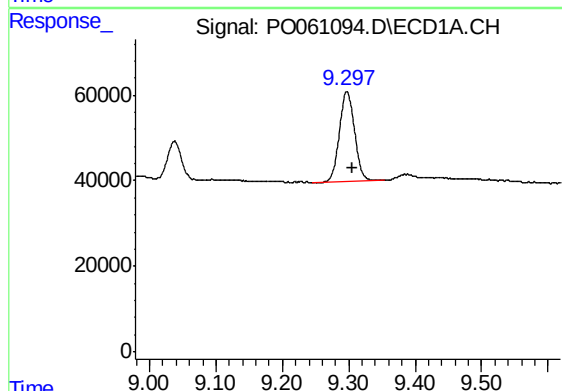
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB123197BS



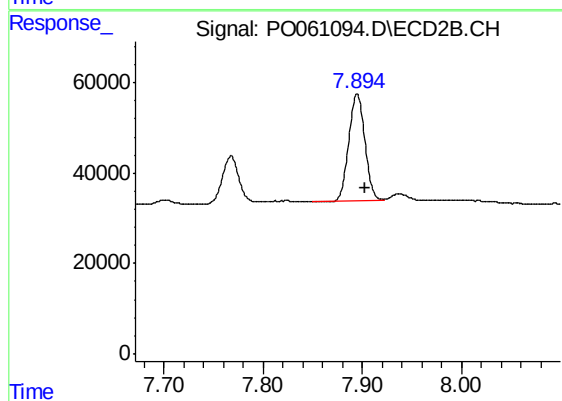
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.010 min
Response: 23619
Conc: 5.33 ng/ml



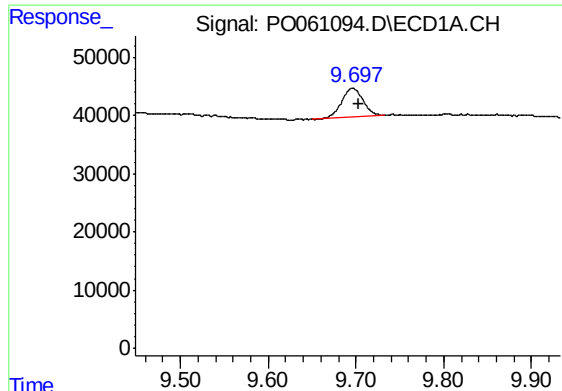
#44 AR-1268-4

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 333188
Conc: 144.44 ng/ml



#44 AR-1268-4

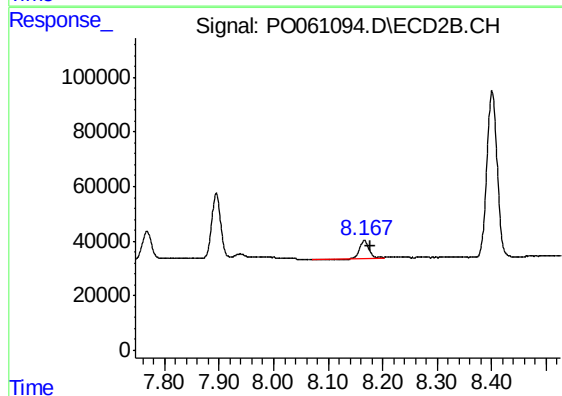
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 267881
Conc: 140.19 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.007 min
Response: 84482
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123197BS



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 79406
Conc: 6.60 ng/ml