

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
 Data File : P0061395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 18:32
 Operator : SM/AJ
 Sample : K5038-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 DN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:20:29 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...	4.359	3.520	911558	604690	24.777	21.656
2)	SA Decachlor...	10.020	8.392	1059131	650624	23.052	18.562
Target Compounds							
3)	L1 AR-1016-1	5.524	4.591	61121	99828	38.245	80.751 #
4)	L1 AR-1016-2	5.546	4.591	174870	99828	76.384	58.676
5)	L1 AR-1016-3	5.608	4.762	40764	75214	28.395	77.583 #
6)	L1 AR-1016-4	5.704	4.802	67762	120157	57.446	146.798 #
7)	L1 AR-1016-5	5.999	5.009	164068	70185	130.883	67.011 #
8)	L2 AR-1221-1	0.000	3.676	0	15358	N.D.	43.387 #
9)	L2 AR-1221-2	4.662	3.809	27134	15797	79.442	56.208 #
10)	L2 AR-1221-3	4.745	3.883	46725	26537	44.113	31.970 #
11)	L3 AR-1232-1	4.745	3.883	46725	26537	40.047	29.118 #
12)	L3 AR-1232-2	5.257	4.591	67256	99828	103.728	98.872
13)	L3 AR-1232-3	5.546	4.762	174870	75214	130.563	134.024
14)	L3 AR-1232-4	5.704	4.868	67762	114332	98.614	218.935 #
15)	L3 AR-1232-5	5.795	5.009	141235	70185	257.919	124.016 #
16)	L4 AR-1242-1	5.524	4.591	61121	99828	51.216	109.655 #
17)	L4 AR-1242-2	5.546	4.591	174870	99828	102.317	79.744
18)	L4 AR-1242-3	5.608	4.762	40764	75214	37.644	105.260 #
19)	L4 AR-1242-4	5.704	4.868	67762	114332	76.758	156.998 #
20)	L4 AR-1242-5	6.440	5.353	379351	572657	338.500	578.498 #
21)	L5 AR-1248-1	5.524	4.591	61121	99828	66.393	140.746 #
22)	L5 AR-1248-2	5.795	4.802	141235	120157	105.616	124.361
23)	L5 AR-1248-3	5.999	4.868	164068	114332	108.407	113.523
24)	L5 AR-1248-4	6.405	5.009	349042	70185	191.584	58.442 #
25)	L5 AR-1248-5	6.440	5.422	379351	106043	216.823	83.884 #
26)	L6 AR-1254-1	6.374	5.353	762706	572657	395.872	277.862 #
27)	L6 AR-1254-2	6.593	5.519	1212439	60984	385.277	32.317 #
28)	L6 AR-1254-3	6.958	5.891	1575987	1263681	447.473	397.445
29)	L6 AR-1254-4	7.242	6.114	593061	219867	219.080	105.605 #
30)	L6 AR-1254-5	7.659	6.526	2396426	2910076	812.673	919.484
31)	L7 AR-1260-1	7.120	6.018	1576199	1130147	647.413	537.296
32)	L7 AR-1260-2	7.374	6.204	2945388	1013619	974.214	392.952 #
33)	L7 AR-1260-3	7.734	6.353	1256528	1018648	526.530	423.015
34)	L7 AR-1260-4	7.959	6.817	1757463	829412	628.183	387.532 #
35)	L7 AR-1260-5	8.273	7.058	2704430	2036267	496.651	421.370
36)	L8 AR-1262-1	7.734	6.563	1256528	871923	355.724	291.915
37)	L8 AR-1262-2	8.273	7.058	2704430	2036267	433.788	391.630
38)	L8 AR-1262-3	8.590	7.372	2076177	171620	487.264	80.860 #
39)	L8 AR-1262-4	8.665	7.399	1435991	1644002	440.433	430.425
40)	L8 AR-1262-5	9.299	7.888	785493	583590	386.299	348.666
41)	L9 AR-1268-1	8.590	7.337	2076177	634468	281.307	108.233 #
42)	L9 AR-1268-2	8.665	7.399	1435991	1644002	212.580	308.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092619\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Sep 2019 18:32
 Operator : SM/AJ
 Sample : K5038-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

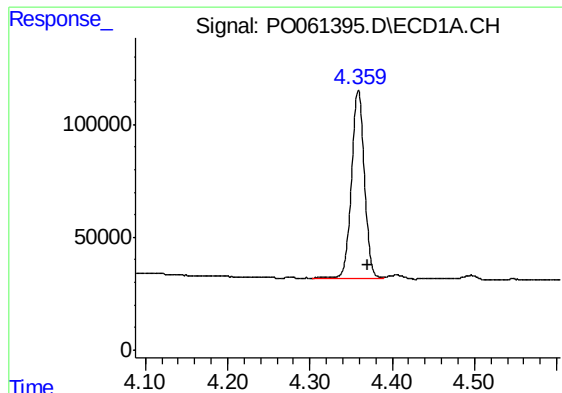
Instrument :
 ECD_O
 ClientSampleId :
 DN-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 05:20:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
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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	8.886	7.603	184691	146140	32.889	32.969
44) L9	AR-1268-4	9.299	7.888	785493	583590	340.522	305.408
45) L9	AR-1268-5	9.697	8.159	807122	638738	50.886	53.081

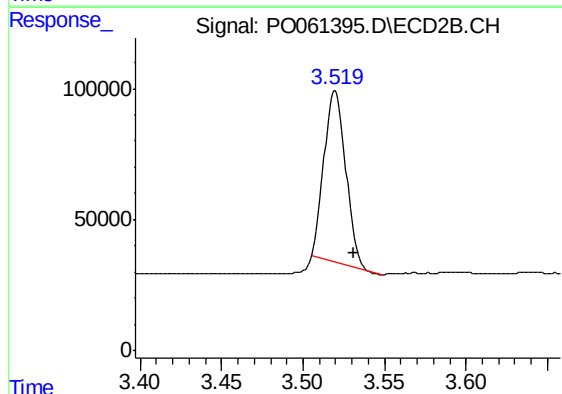
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

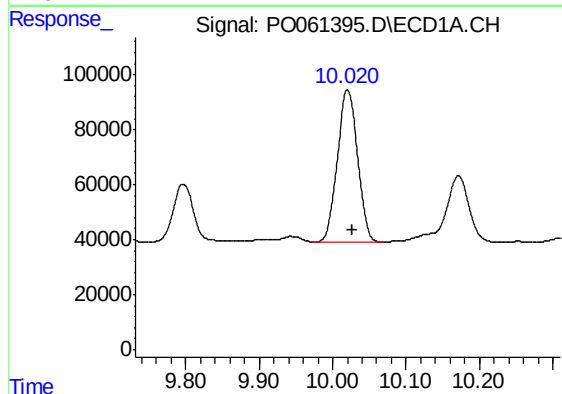
R.T.: 4.359 min
Delta R.T.: -0.011 min
Response: 911558
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



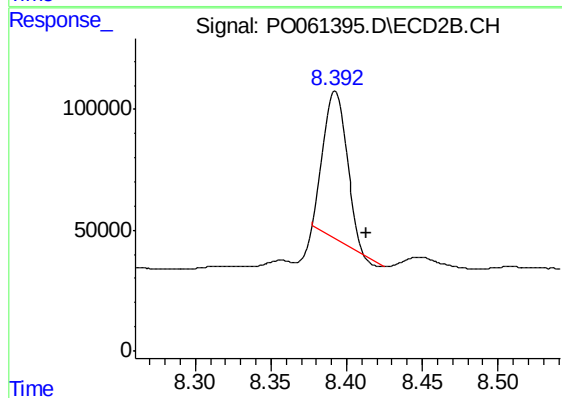
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.012 min
Response: 604690
Conc: 21.66 ng/ml



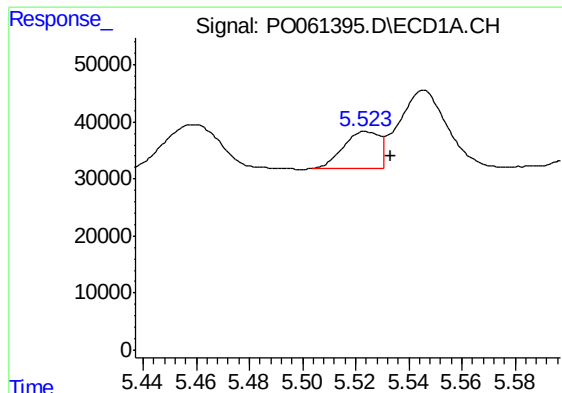
#2 Decachlorobiphenyl

R.T.: 10.020 min
Delta R.T.: -0.007 min
Response: 1059131
Conc: 23.05 ng/ml



#2 Decachlorobiphenyl

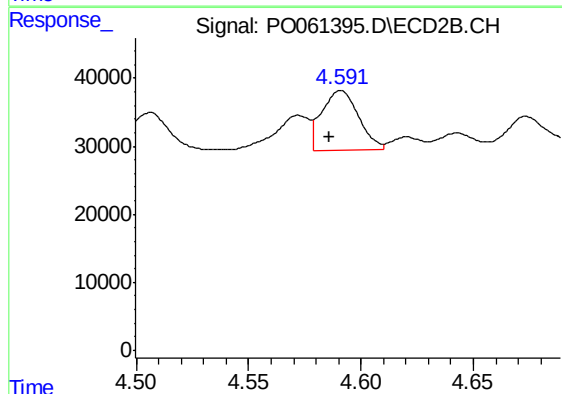
R.T.: 8.392 min
Delta R.T.: -0.021 min
Response: 650624
Conc: 18.56 ng/ml



#3 AR-1016-1

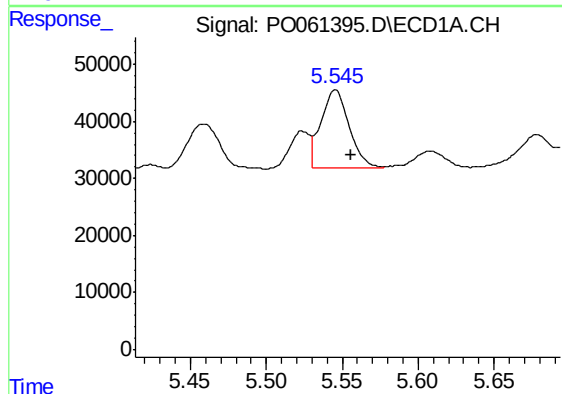
R.T.: 5.524 min
Delta R.T.: -0.010 min
Response: 61121
Conc: 38.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



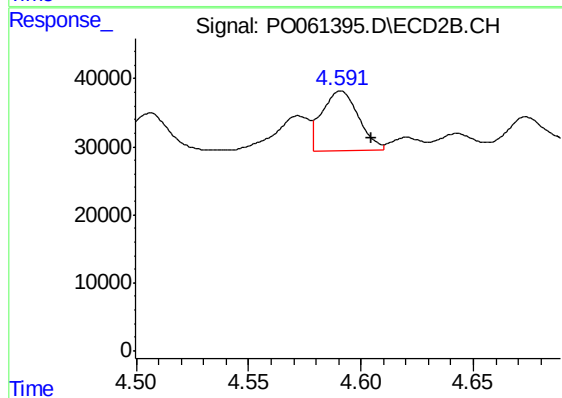
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: 0.005 min
Response: 99828
Conc: 80.75 ng/ml



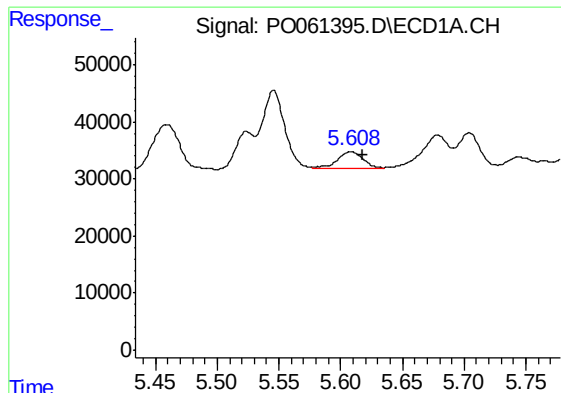
#4 AR-1016-2

R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 174870
Conc: 76.38 ng/ml



#4 AR-1016-2

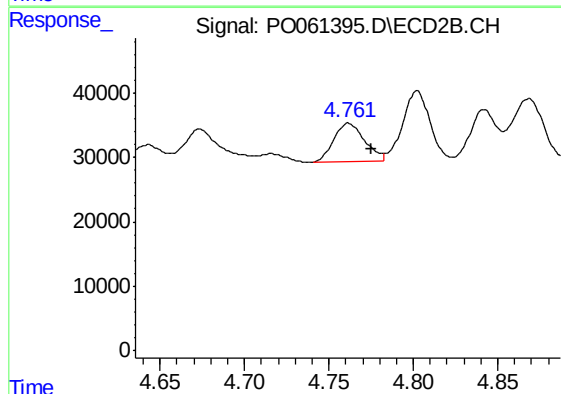
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 99828
Conc: 58.68 ng/ml



#5 AR-1016-3

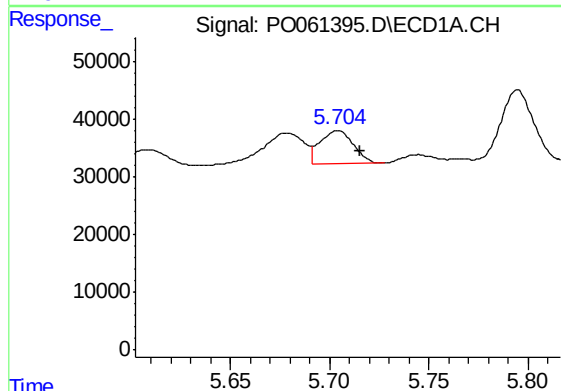
R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 40764
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



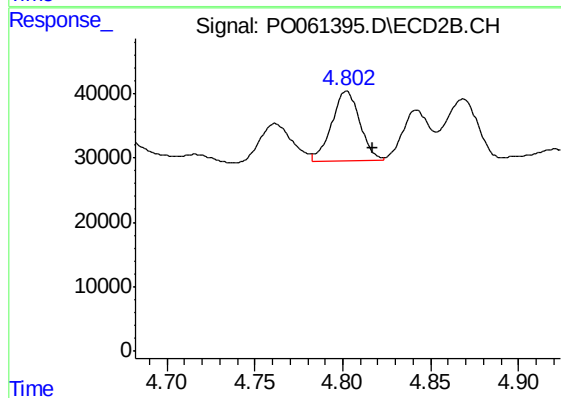
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 75214
Conc: 77.58 ng/ml



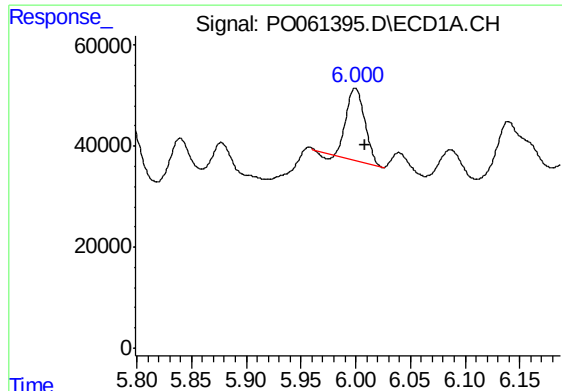
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 67762
Conc: 57.45 ng/ml



#6 AR-1016-4

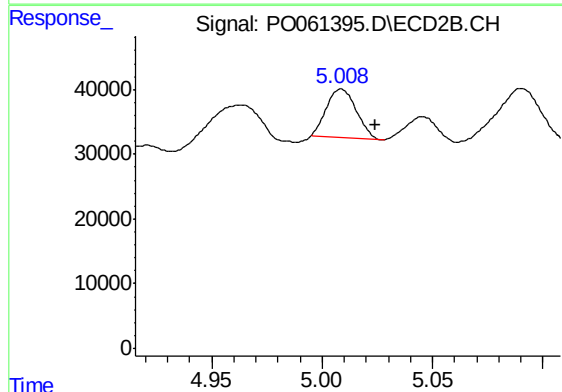
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 120157
Conc: 146.80 ng/ml



#7 AR-1016-5

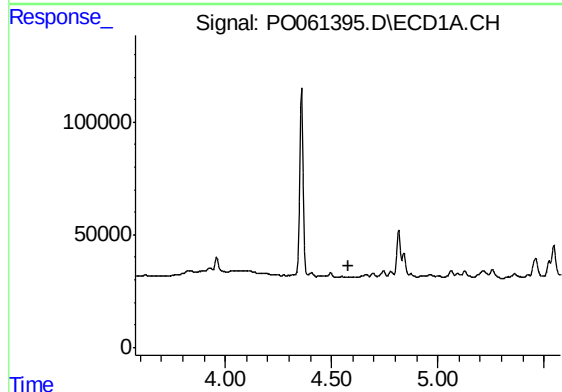
R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 164068
Conc: 130.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



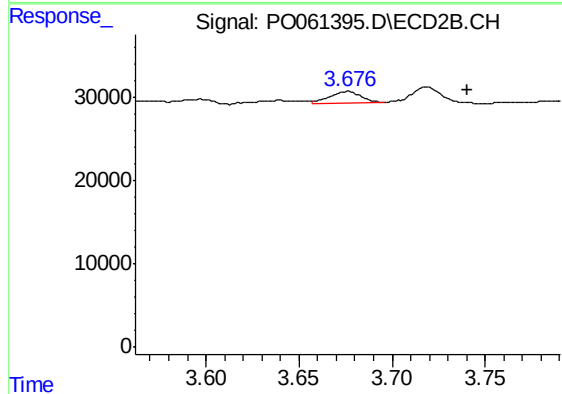
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 70185
Conc: 67.01 ng/ml



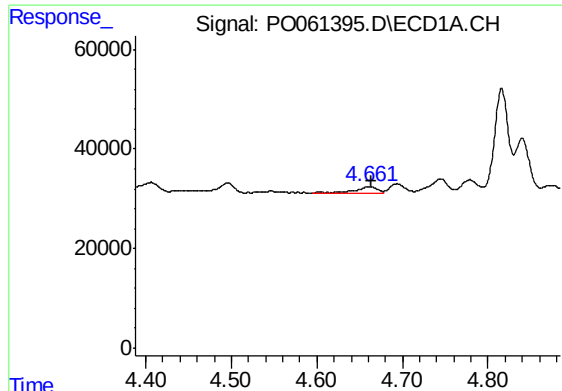
#8 AR-1221-1

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



#8 AR-1221-1

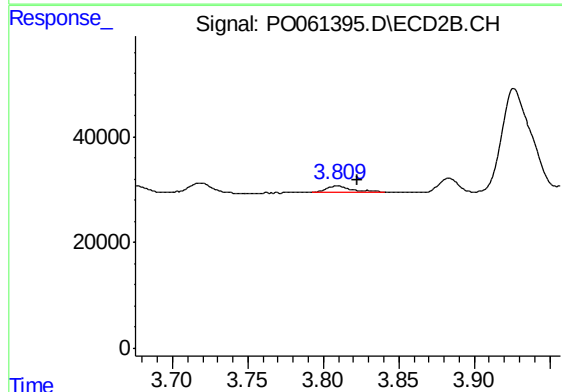
R.T.: 3.676 min
Delta R.T.: -0.064 min
Response: 15358
Conc: 43.39 ng/ml



#9 AR-1221-2

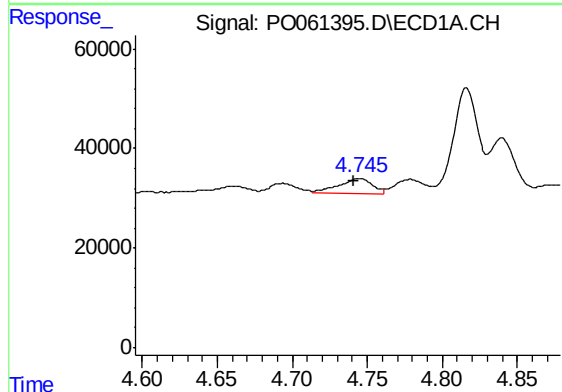
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 27134
Conc: 79.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



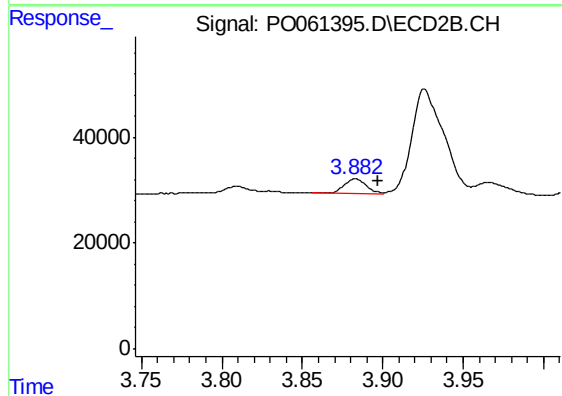
#9 AR-1221-2

R.T.: 3.809 min
Delta R.T.: -0.014 min
Response: 15797
Conc: 56.21 ng/ml



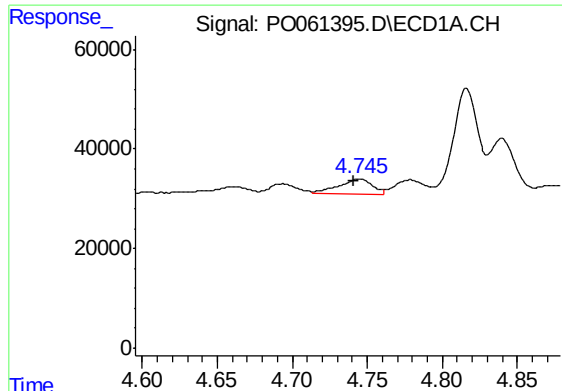
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 46725
Conc: 44.11 ng/ml



#10 AR-1221-3

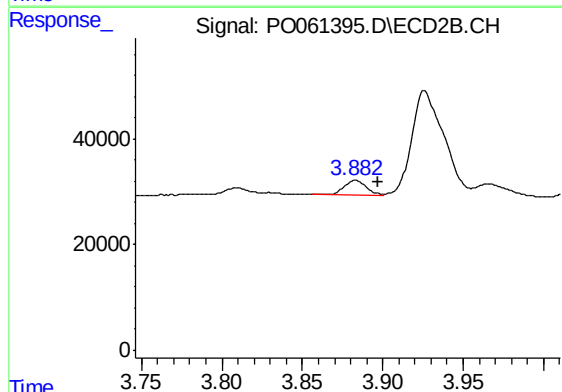
R.T.: 3.883 min
Delta R.T.: -0.015 min
Response: 26537
Conc: 31.97 ng/ml



#11 AR-1232-1

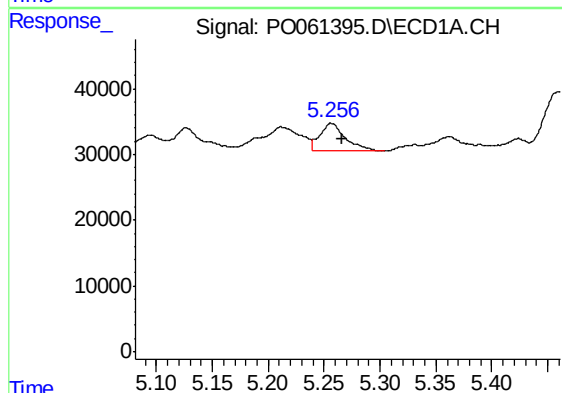
R.T.: 4.745 min
Delta R.T.: 0.004 min
Response: 46725
Conc: 40.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



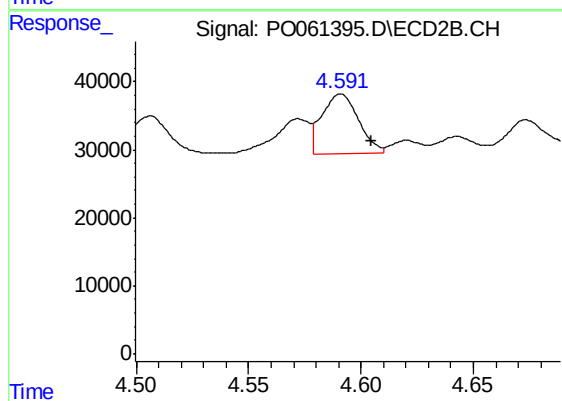
#11 AR-1232-1

R.T.: 3.883 min
Delta R.T.: -0.015 min
Response: 26537
Conc: 29.12 ng/ml



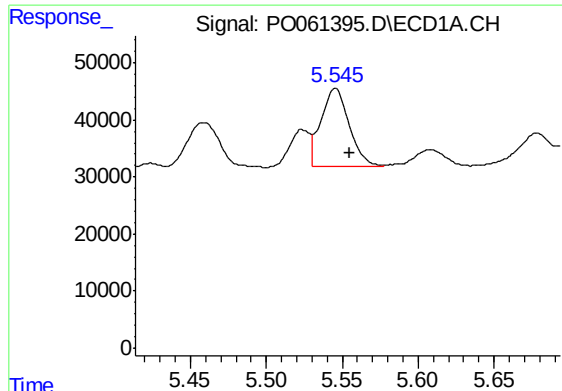
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.010 min
Response: 67256
Conc: 103.73 ng/ml



#12 AR-1232-2

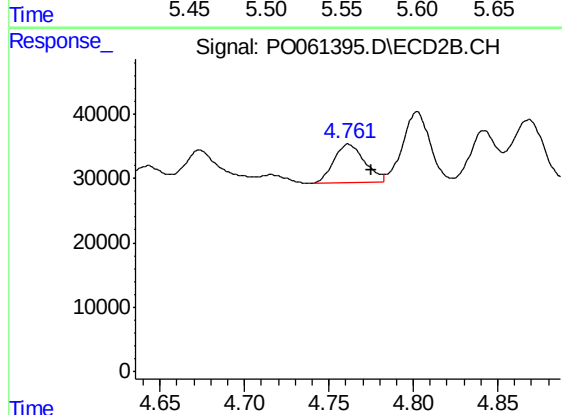
R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 99828
Conc: 98.87 ng/ml



#13 AR-1232-3

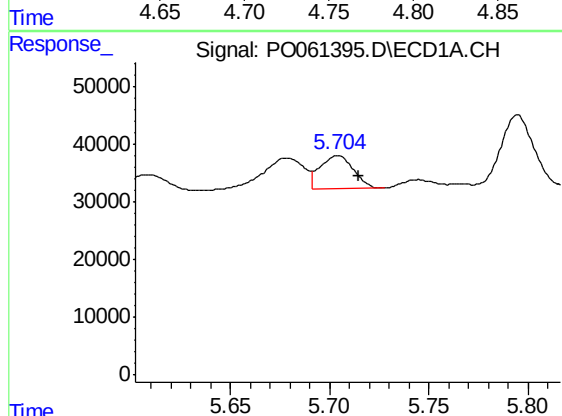
R.T.: 5.546 min
Delta R.T.: -0.009 min
Response: 174870
Conc: 130.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



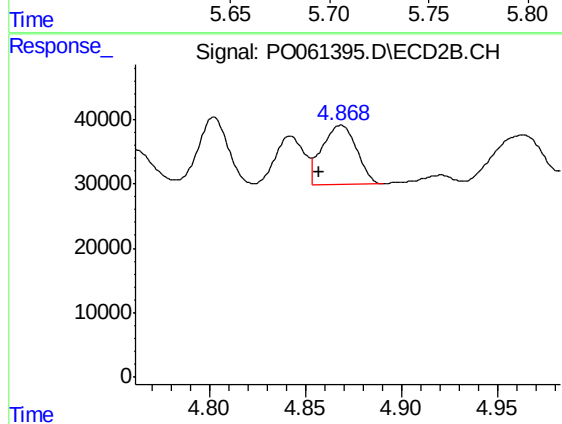
#13 AR-1232-3

R.T.: 4.762 min
Delta R.T.: -0.013 min
Response: 75214
Conc: 134.02 ng/ml



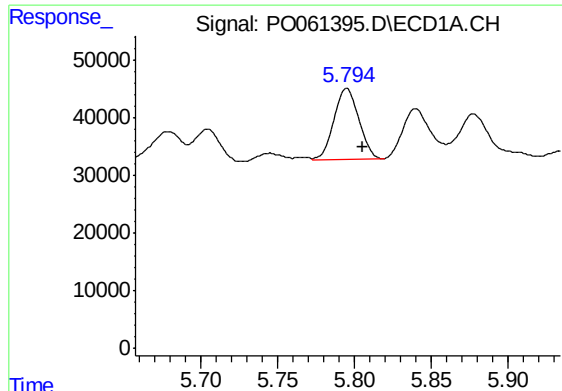
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 67762
Conc: 98.61 ng/ml



#14 AR-1232-4

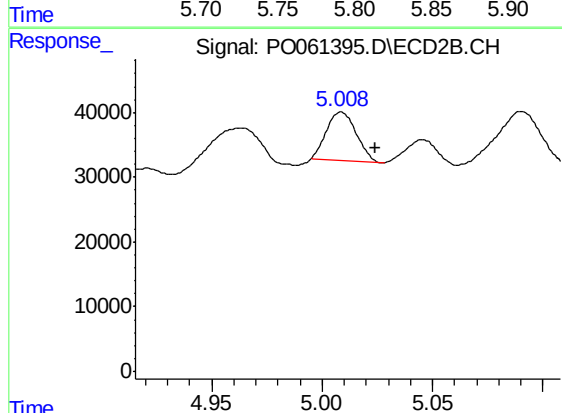
R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 114332
Conc: 218.93 ng/ml



#15 AR-1232-5

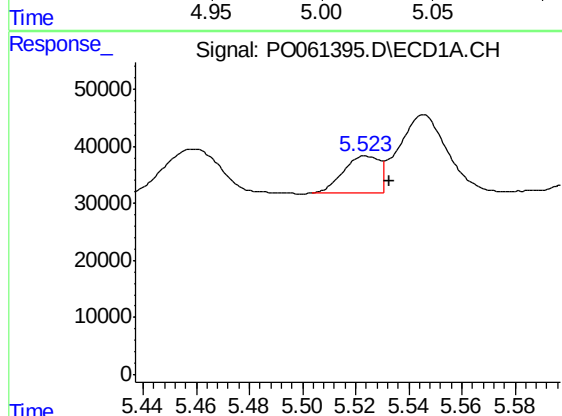
R.T.: 5.795 min
Delta R.T.: -0.010 min
Response: 141235
Conc: 257.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



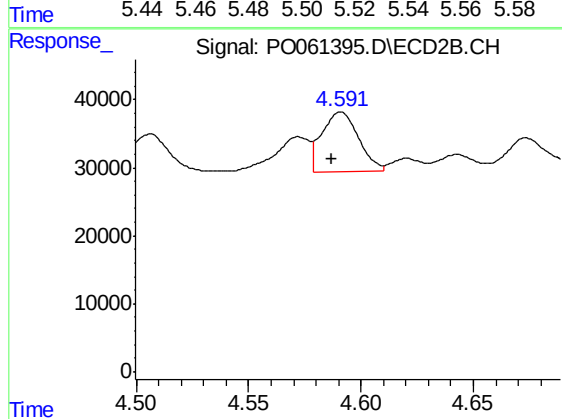
#15 AR-1232-5

R.T.: 5.009 min
Delta R.T.: -0.016 min
Response: 70185
Conc: 124.02 ng/ml



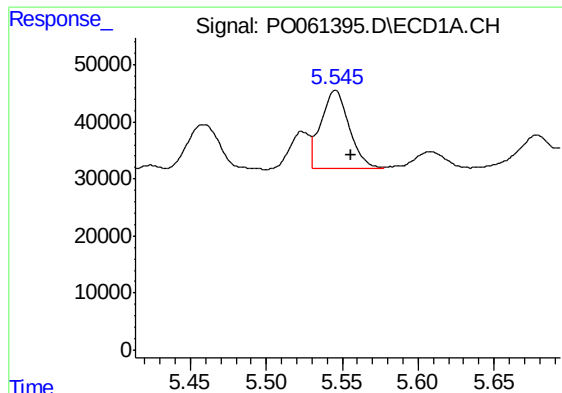
#16 AR-1242-1

R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 61121
Conc: 51.22 ng/ml



#16 AR-1242-1

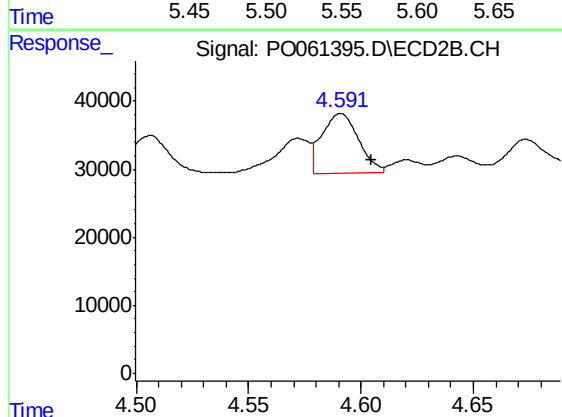
R.T.: 4.591 min
Delta R.T.: 0.004 min
Response: 99828
Conc: 109.65 ng/ml



#17 AR-1242-2

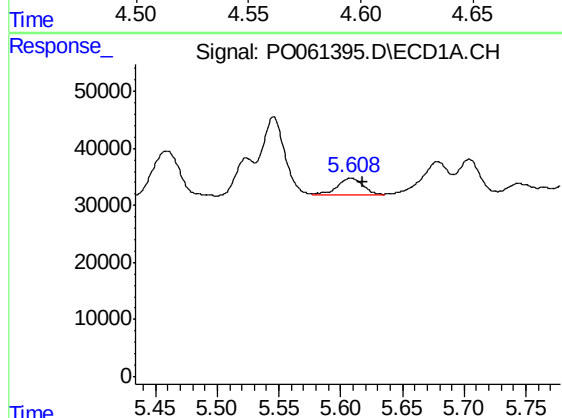
R.T.: 5.546 min
Delta R.T.: -0.010 min
Response: 174870
Conc: 102.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



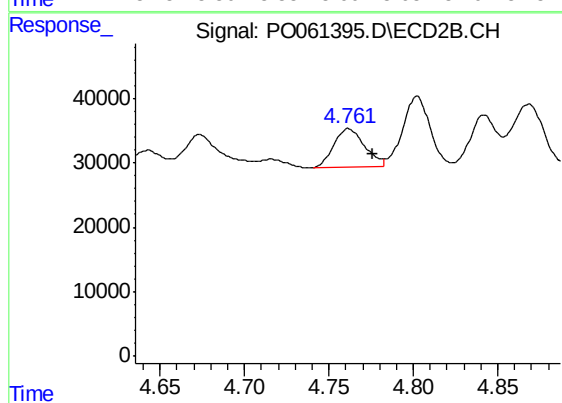
#17 AR-1242-2

R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 99828
Conc: 79.74 ng/ml



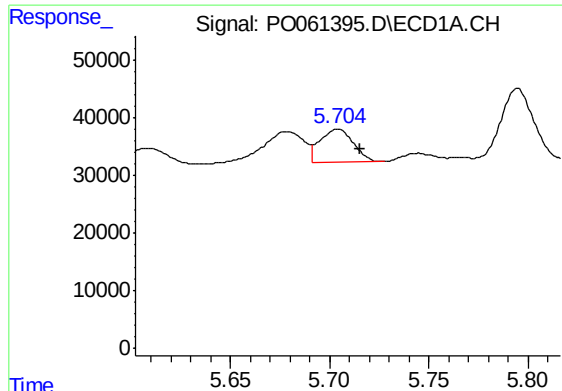
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: -0.009 min
Response: 40764
Conc: 37.64 ng/ml



#18 AR-1242-3

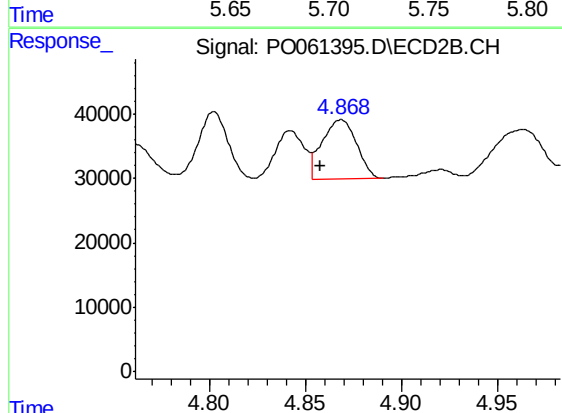
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 75214
Conc: 105.26 ng/ml



#19 AR-1242-4

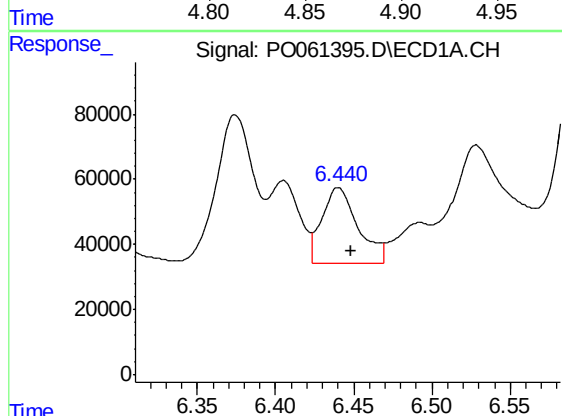
R.T.: 5.704 min
Delta R.T.: -0.011 min
Response: 67762
Conc: 76.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



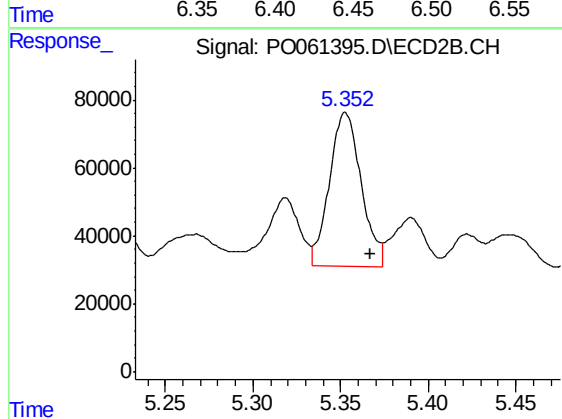
#19 AR-1242-4

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 114332
Conc: 157.00 ng/ml



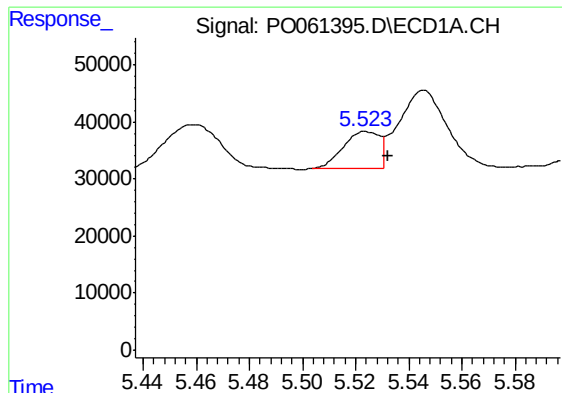
#20 AR-1242-5

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 379351
Conc: 338.50 ng/ml



#20 AR-1242-5

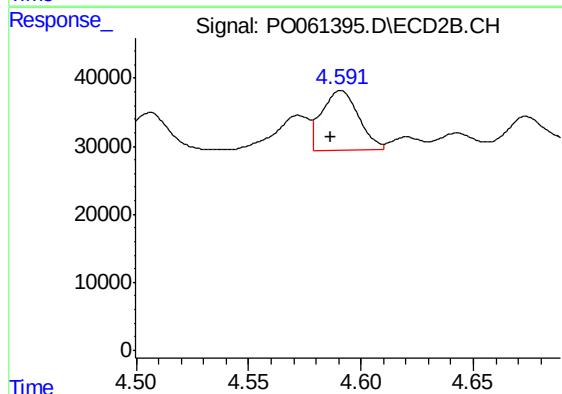
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 572657
Conc: 578.50 ng/ml



#21 AR-1248-1

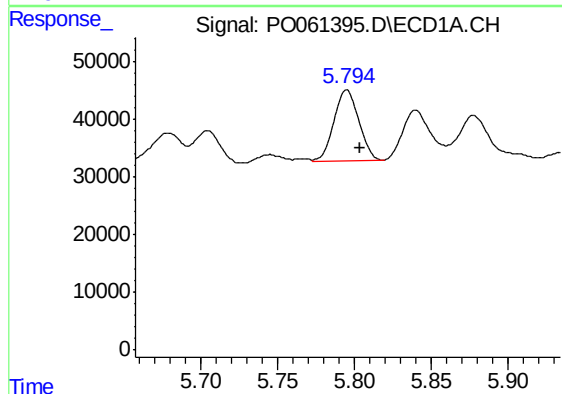
R.T.: 5.524 min
Delta R.T.: -0.009 min
Response: 61121
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



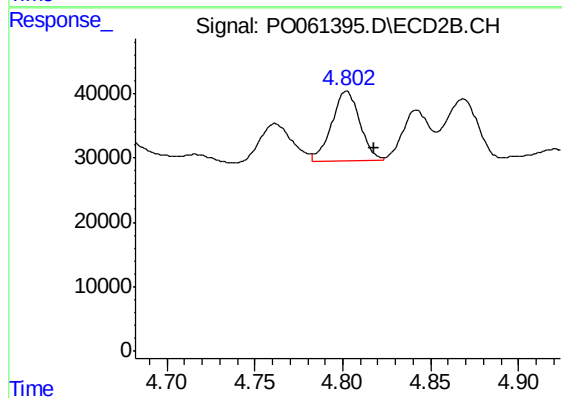
#21 AR-1248-1

R.T.: 4.591 min
Delta R.T.: 0.005 min
Response: 99828
Conc: 140.75 ng/ml



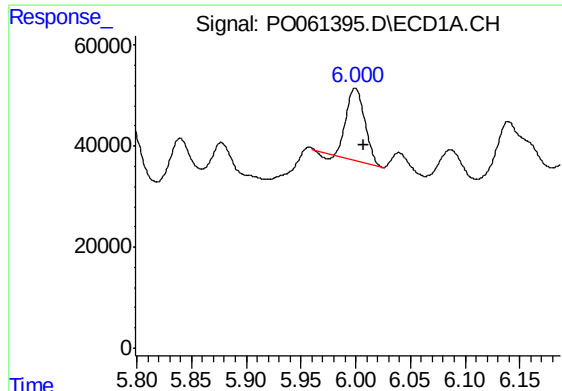
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 141235
Conc: 105.62 ng/ml



#22 AR-1248-2

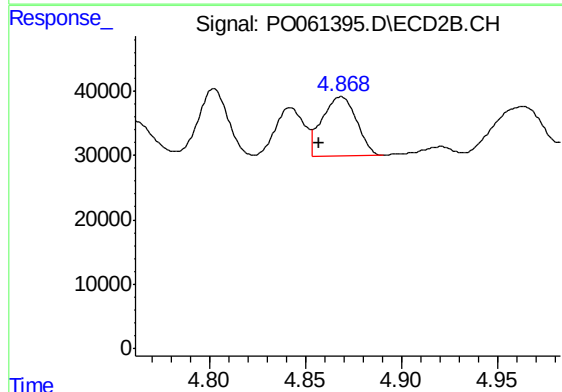
R.T.: 4.802 min
Delta R.T.: -0.015 min
Response: 120157
Conc: 124.36 ng/ml



#23 AR-1248-3

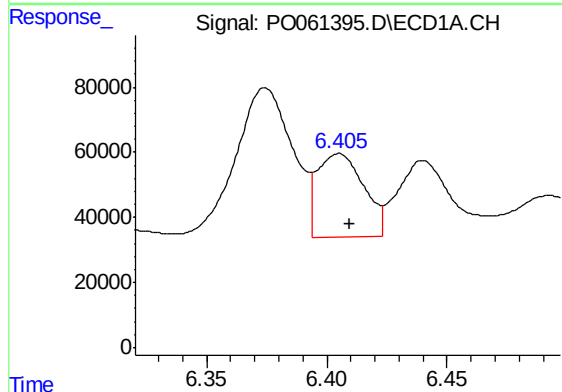
R.T.: 5.999 min
Delta R.T.: -0.008 min
Response: 164068
Conc: 108.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



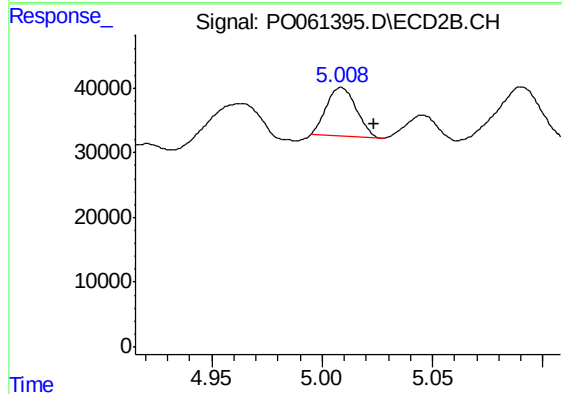
#23 AR-1248-3

R.T.: 4.868 min
Delta R.T.: 0.011 min
Response: 114332
Conc: 113.52 ng/ml



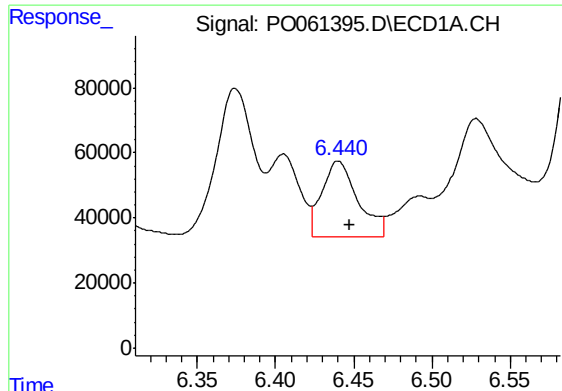
#24 AR-1248-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 349042
Conc: 191.58 ng/ml



#24 AR-1248-4

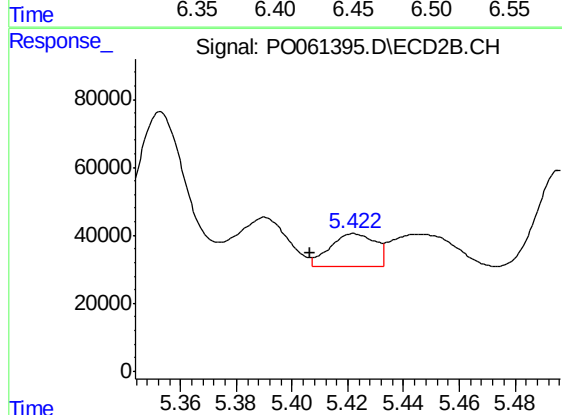
R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 70185
Conc: 58.44 ng/ml



#25 AR-1248-5

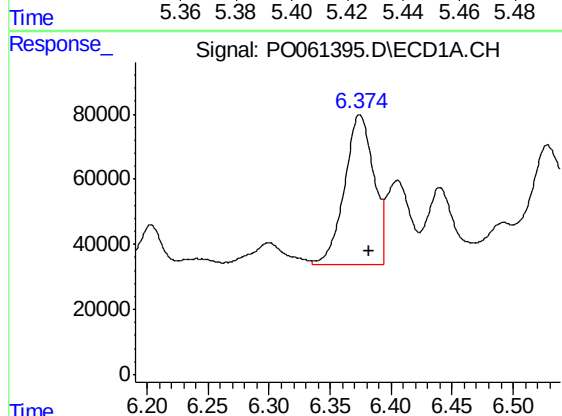
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 379351
Conc: 216.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



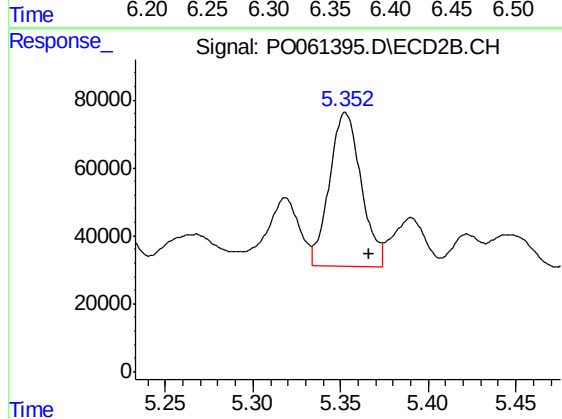
#25 AR-1248-5

R.T.: 5.422 min
Delta R.T.: 0.016 min
Response: 106043
Conc: 83.88 ng/ml



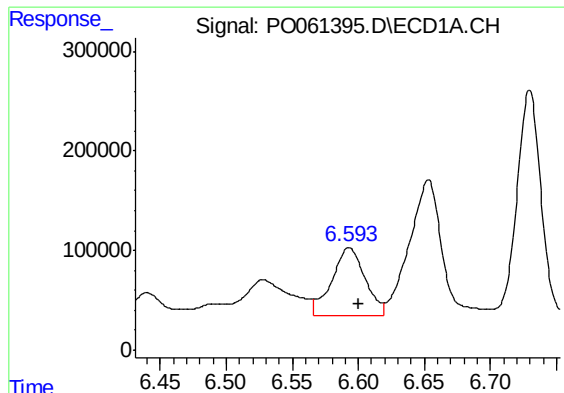
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 762706
Conc: 395.87 ng/ml



#26 AR-1254-1

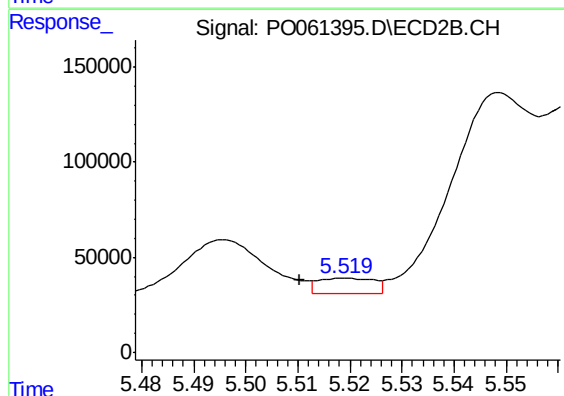
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 572657
Conc: 277.86 ng/ml



#27 AR-1254-2

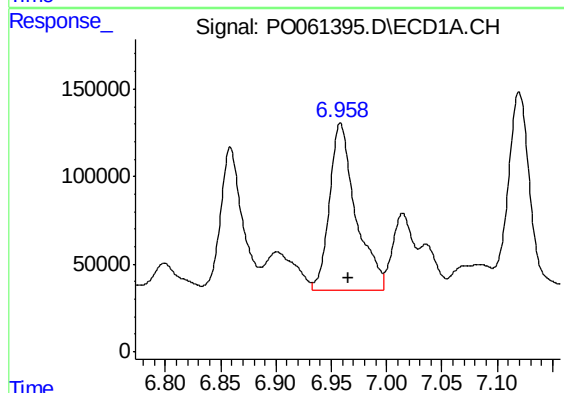
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 1212439
Conc: 385.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



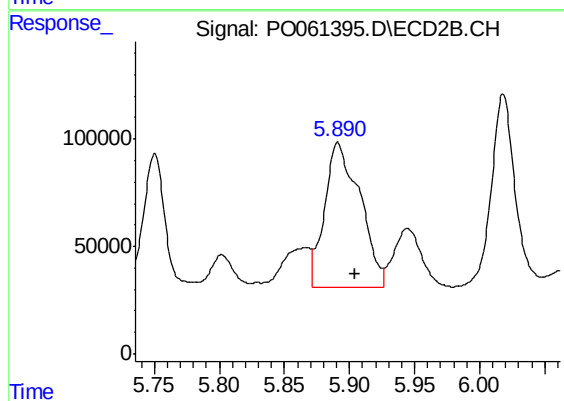
#27 AR-1254-2

R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 60984
Conc: 32.32 ng/ml



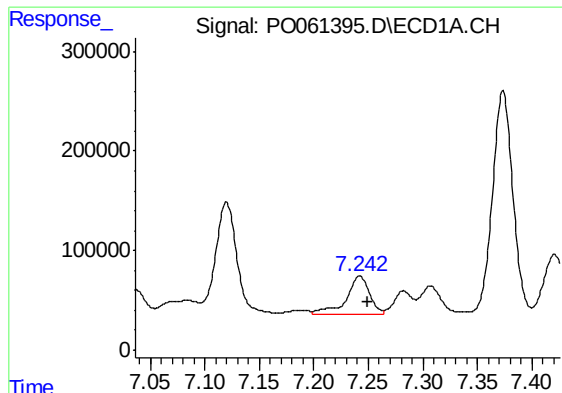
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.007 min
Response: 1575987
Conc: 447.47 ng/ml



#28 AR-1254-3

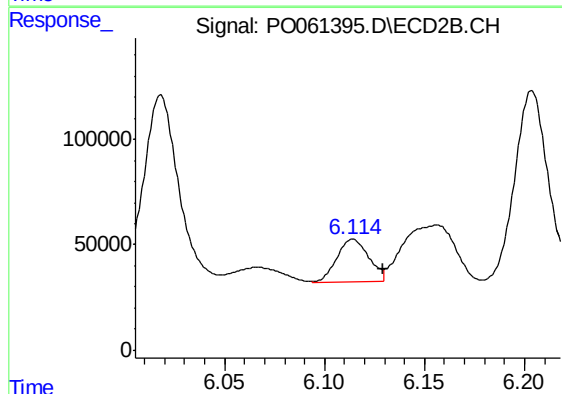
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 1263681
Conc: 397.44 ng/ml



#29 AR-1254-4

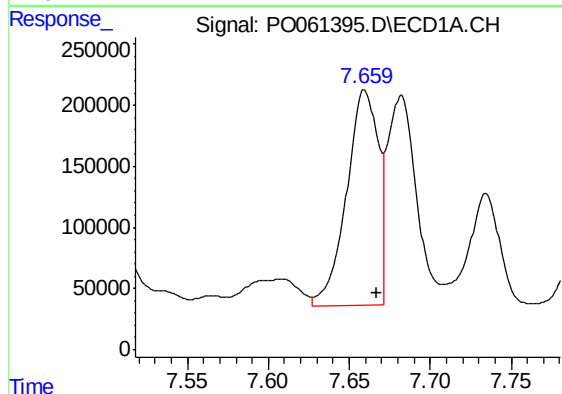
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 593061
Conc: 219.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



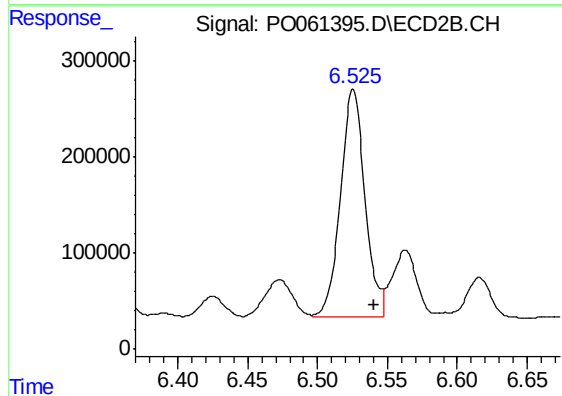
#29 AR-1254-4

R.T.: 6.114 min
Delta R.T.: -0.015 min
Response: 219867
Conc: 105.61 ng/ml



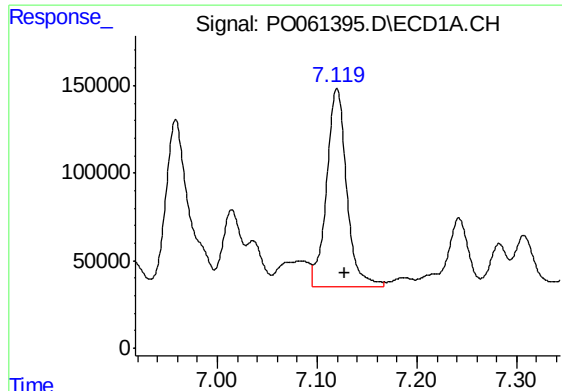
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 2396426
Conc: 812.67 ng/ml



#30 AR-1254-5

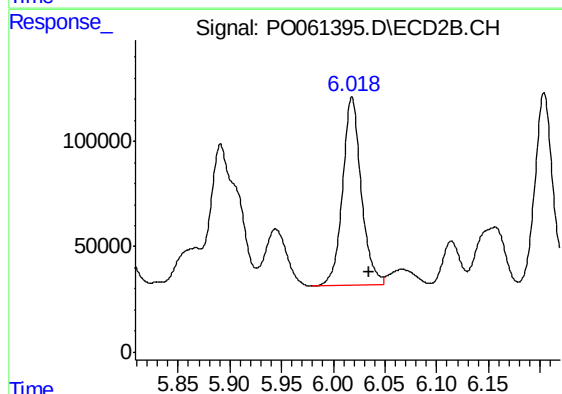
R.T.: 6.526 min
Delta R.T.: -0.015 min
Response: 2910076
Conc: 919.48 ng/ml



#31 AR-1260-1

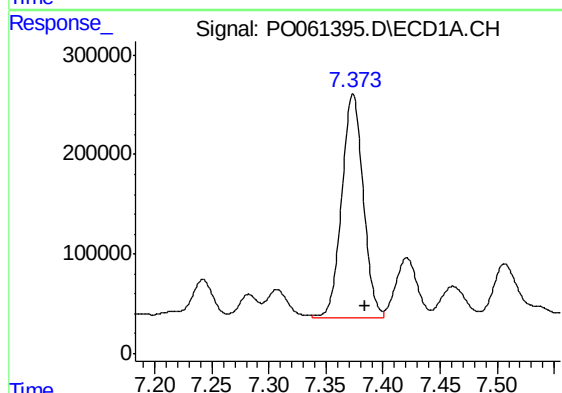
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 1576199
Conc: 647.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



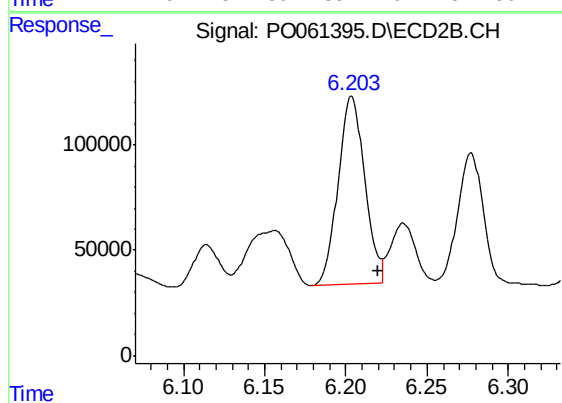
#31 AR-1260-1

R.T.: 6.018 min
Delta R.T.: -0.016 min
Response: 1130147
Conc: 537.30 ng/ml



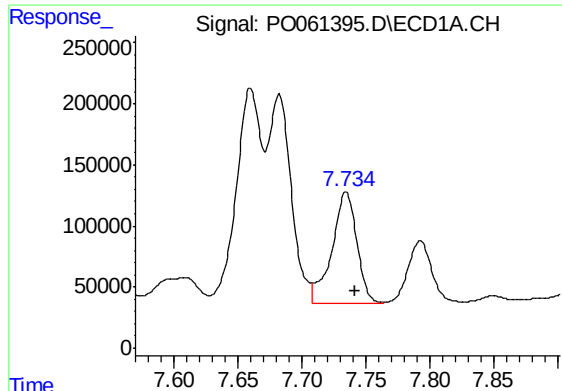
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.011 min
Response: 2945388
Conc: 974.21 ng/ml



#32 AR-1260-2

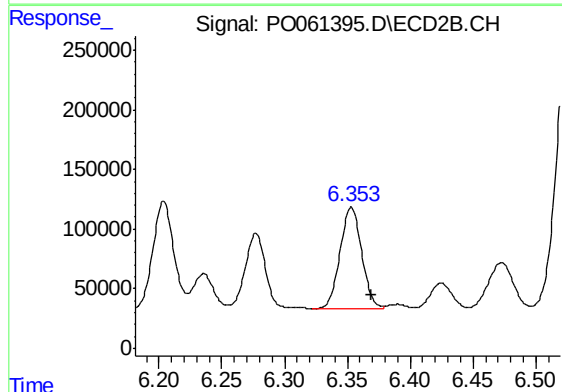
R.T.: 6.204 min
Delta R.T.: -0.016 min
Response: 1013619
Conc: 392.95 ng/ml



#33 AR-1260-3

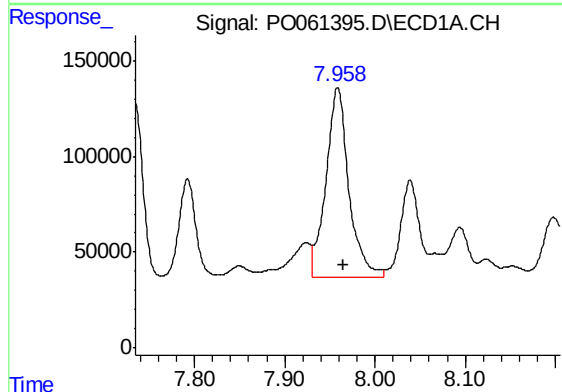
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 1256528
Conc: 526.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



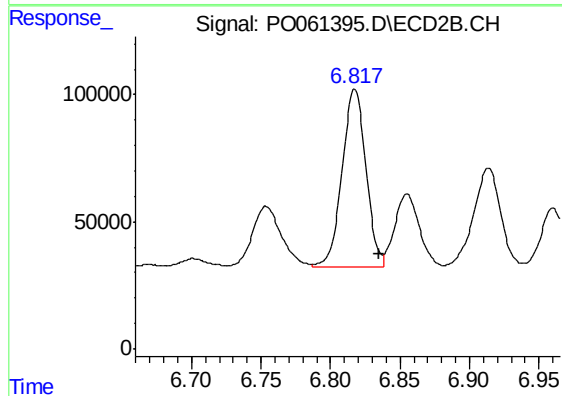
#33 AR-1260-3

R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 1018648
Conc: 423.01 ng/ml



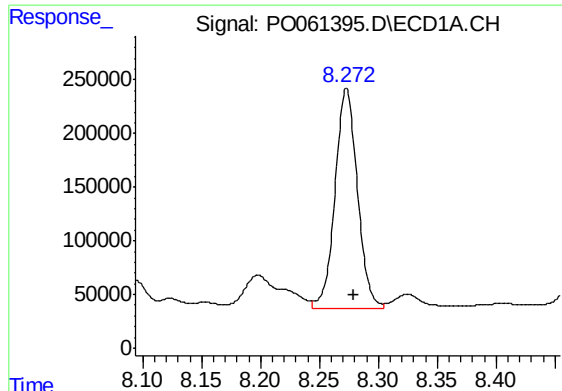
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 1757463
Conc: 628.18 ng/ml



#34 AR-1260-4

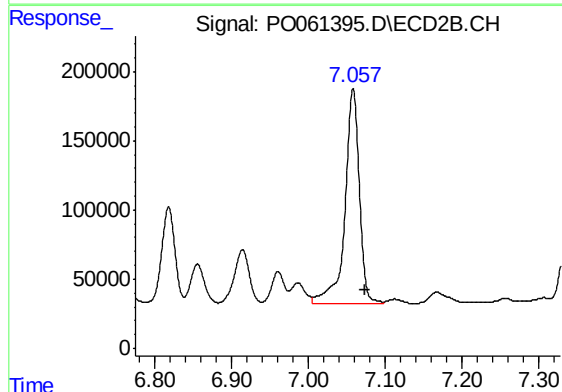
R.T.: 6.817 min
Delta R.T.: -0.017 min
Response: 829412
Conc: 387.53 ng/ml



#35 AR-1260-5

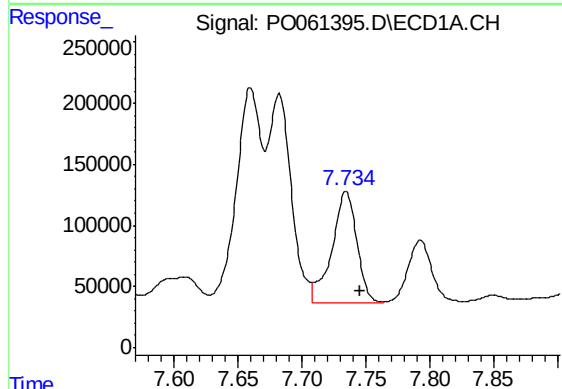
R.T.: 8.273 min
Delta R.T.: -0.006 min
Response: 2704430
Conc: 496.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



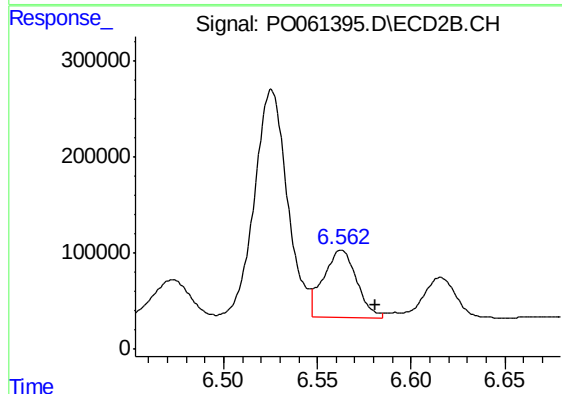
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 2036267
Conc: 421.37 ng/ml



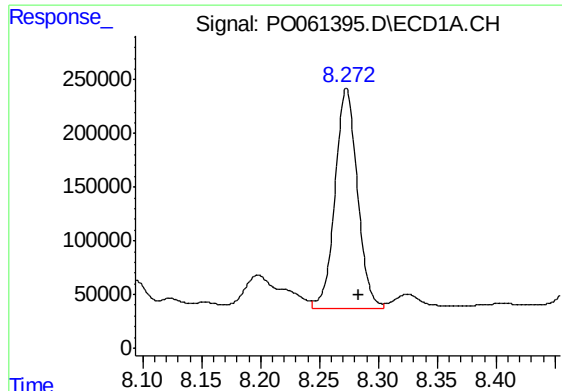
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: -0.011 min
Response: 1256528
Conc: 355.72 ng/ml



#36 AR-1262-1

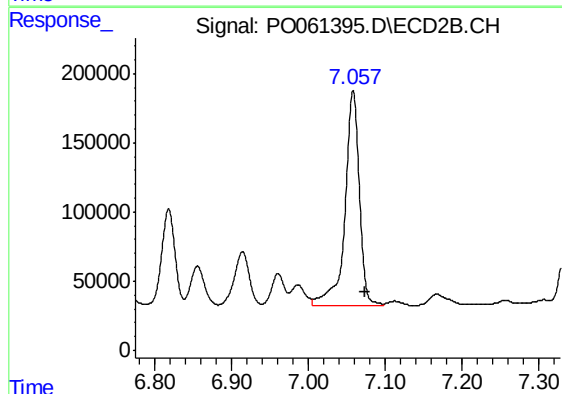
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 871923
Conc: 291.92 ng/ml



#37 AR-1262-2

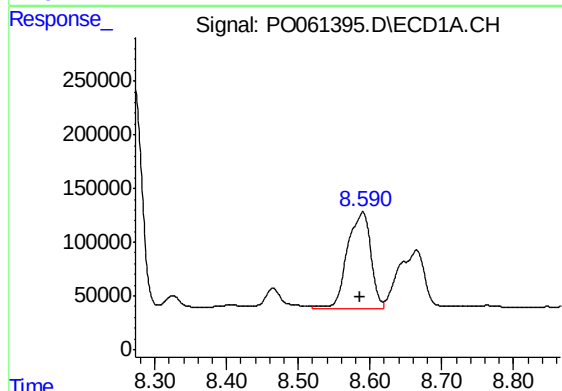
R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 2704430
Conc: 433.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



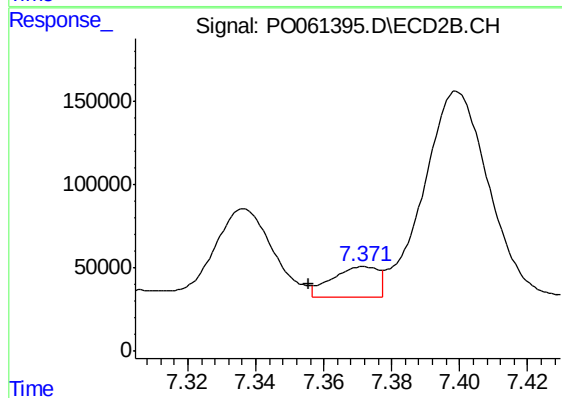
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 2036267
Conc: 391.63 ng/ml



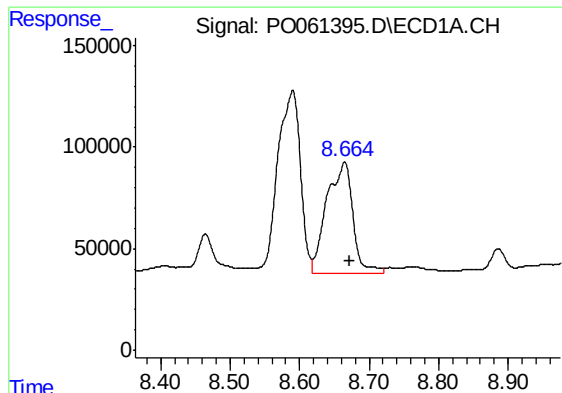
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: 0.003 min
Response: 2076177
Conc: 487.26 ng/ml



#38 AR-1262-3

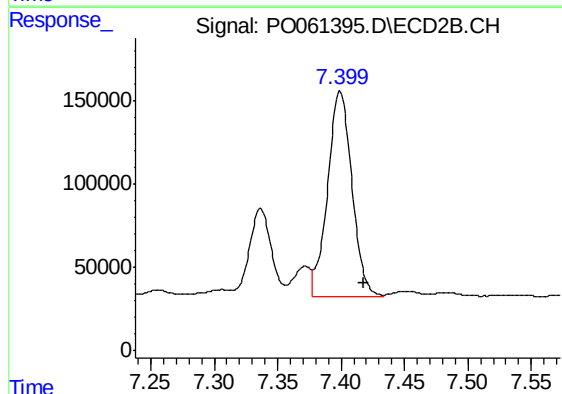
R.T.: 7.372 min
Delta R.T.: 0.016 min
Response: 171620
Conc: 80.86 ng/ml



#39 AR-1262-4

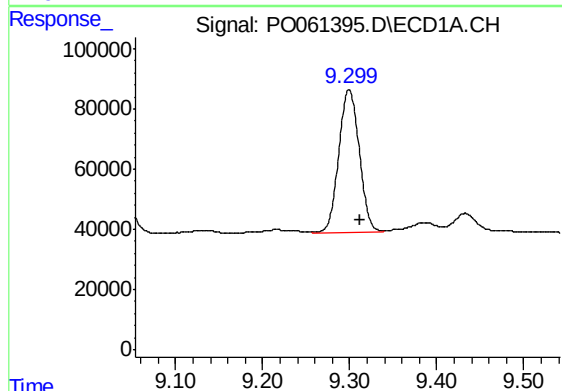
R.T.: 8.665 min
Delta R.T.: -0.008 min
Response: 1435991
Conc: 440.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



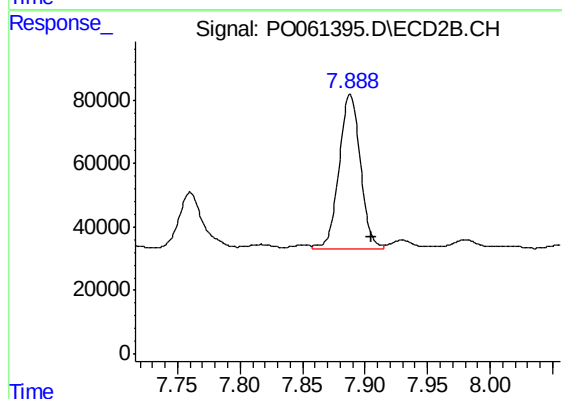
#39 AR-1262-4

R.T.: 7.399 min
Delta R.T.: -0.019 min
Response: 1644002
Conc: 430.43 ng/ml



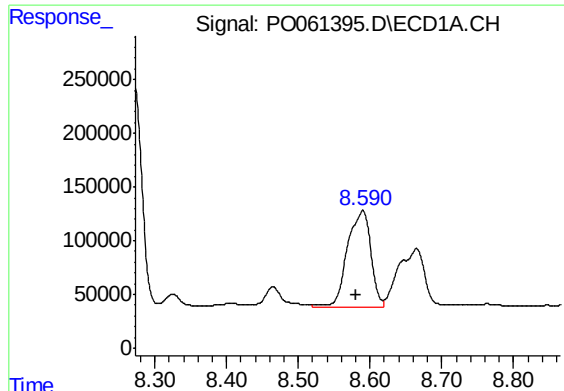
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.012 min
Response: 785493
Conc: 386.30 ng/ml



#40 AR-1262-5

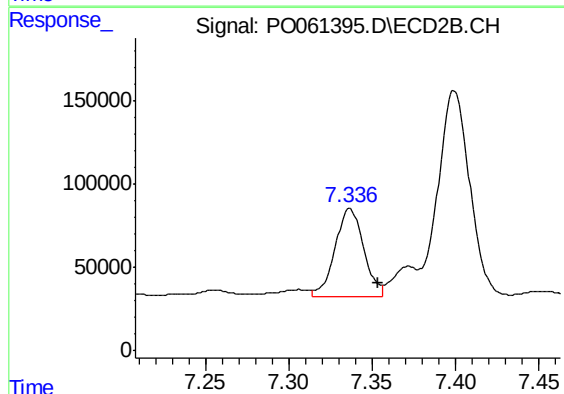
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 583590
Conc: 348.67 ng/ml



#41 AR-1268-1

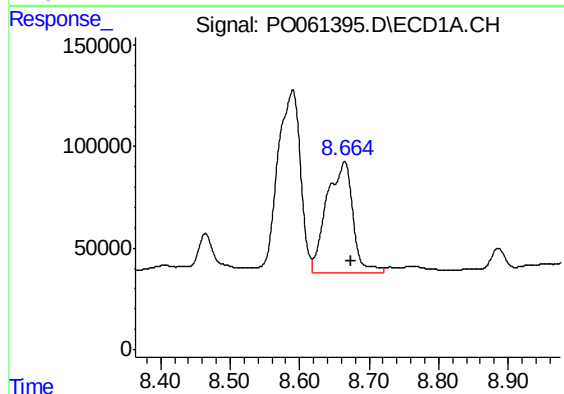
R.T.: 8.590 min
Delta R.T.: 0.010 min
Response: 2076177
Conc: 281.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



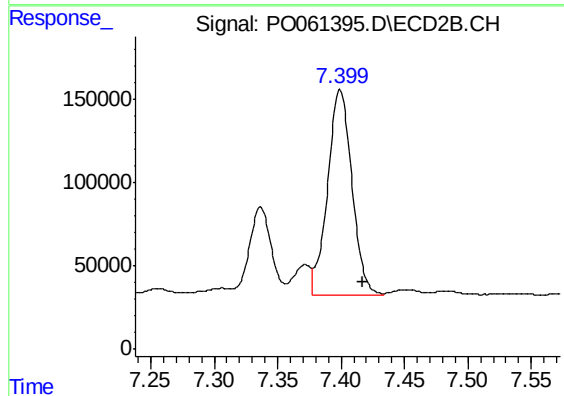
#41 AR-1268-1

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 634468
Conc: 108.23 ng/ml



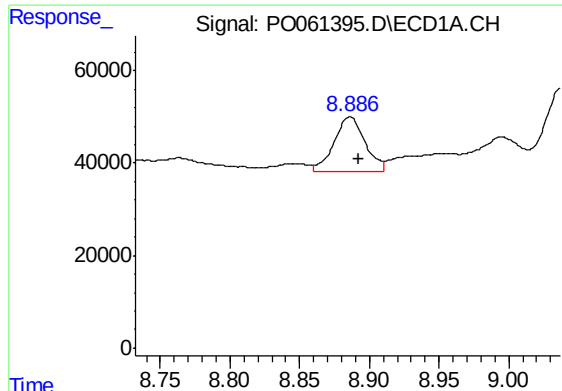
#42 AR-1268-2

R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 1435991
Conc: 212.58 ng/ml



#42 AR-1268-2

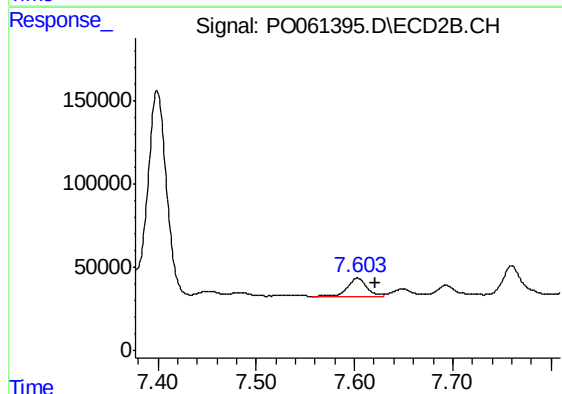
R.T.: 7.399 min
Delta R.T.: -0.018 min
Response: 1644002
Conc: 308.44 ng/ml



#43 AR-1268-3

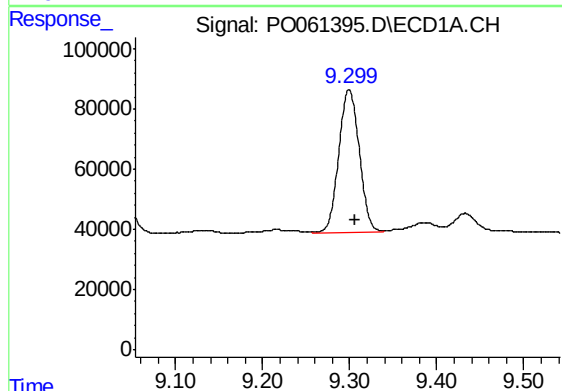
R.T.: 8.886 min
Delta R.T.: -0.006 min
Response: 184691
Conc: 32.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



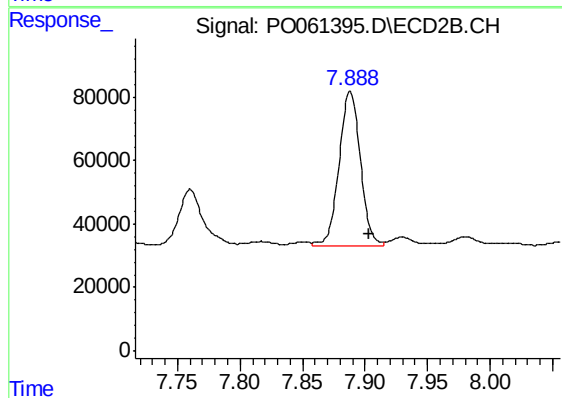
#43 AR-1268-3

R.T.: 7.603 min
Delta R.T.: -0.019 min
Response: 146140
Conc: 32.97 ng/ml



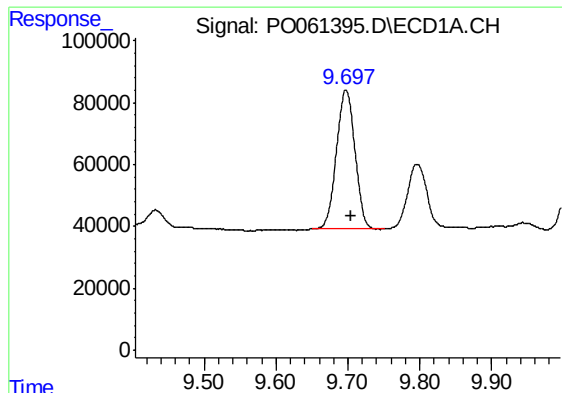
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 785493
Conc: 340.52 ng/ml



#44 AR-1268-4

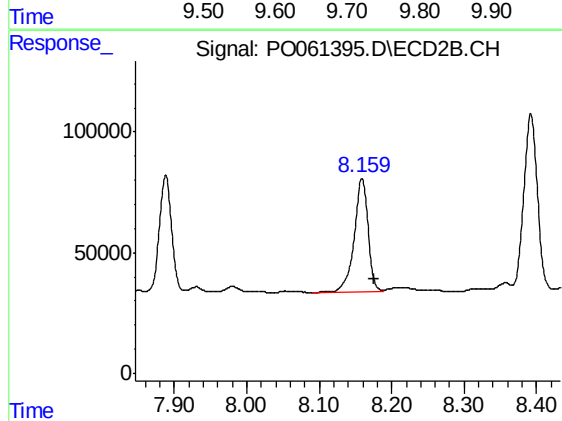
R.T.: 7.888 min
Delta R.T.: -0.015 min
Response: 583590
Conc: 305.41 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.006 min
Response: 807122
Conc: 50.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DN-2



#45 AR-1268-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 638738
Conc: 53.08 ng/ml