

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060221\
 Data File : P0078361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2021 19:18 (#1); 02 Jun 2021 19:17 (#2)
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:12:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.338	3.617	3448075	1482390	46.654	49.059
2)	SA Decachlor...	9.945	8.803	2249988	1286562	45.509	44.246
Target Compounds							
3)	L1 AR-1016-1	5.633	4.863	651985	338304	267.650	309.849
4)	L1 AR-1016-2	5.654	4.863	809814	338304	227.137	217.613
5)	L1 AR-1016-3	5.719	5.051	405825	205212	183.140	250.712 #
6)	L1 AR-1016-4	5.822	5.104	431809	449279	247.382	631.612 #
7)	L1 AR-1016-5	6.134	5.327	1037804	534136	599.902	605.887
9)	L2 AR-1221-2	4.681	3.959f	48807	22191	79.418	80.559
10)	L2 AR-1221-3	4.769	4.050	74168	33471	37.188	37.530
11)	L3 AR-1232-1	4.769	4.050	74168	33471	48.488	48.150
12)	L3 AR-1232-2	5.342	4.863	329657	338304	418.198	508.537
13)	L3 AR-1232-3	5.654	5.051	809814	205212	557.732	603.866
14)	L3 AR-1232-4	5.822	5.146	431809	453366	601.328	1431.138 #
15)	L3 AR-1232-5	5.923	5.327	887240	534136	1807.022	1535.138
16)	L4 AR-1242-1	5.633	4.863	651985	338304	354.894	393.876
17)	L4 AR-1242-2	5.654	4.863	809814	338304	299.779	279.606
18)	L4 AR-1242-3	5.719	5.051	405825	205212	233.163	318.523 #
19)	L4 AR-1242-4	5.822	5.146	431809	453366	308.873	670.608 #
20)	L4 AR-1242-5	6.594	5.701	1089472	741127	814.175	903.806
21)	L5 AR-1248-1	5.633	4.863	651985	338304	457.565	524.955
22)	L5 AR-1248-2	5.923	5.104	887240	449279	467.337	469.985
23)	L5 AR-1248-3	6.134	5.146	1037804	453366	467.891	471.649
24)	L5 AR-1248-4	6.557	5.327	1108427	534136	476.202	466.388
25)	L5 AR-1248-5	6.594	5.743	1089472	516543	481.519	492.956
26)	L6 AR-1254-1	6.526	5.701	869707	741127	350.407	429.739
27)	L6 AR-1254-2	6.756	5.858	1092160	231075	281.446	144.154 #
28)	L6 AR-1254-3	7.129	6.271	598307	353275	152.499	148.015
29)	L6 AR-1254-4	7.422	6.509	402012	227786	148.033	156.893
30)	L6 AR-1254-5	7.844	6.931	78229	69905	26.750	30.755
31)	L7 AR-1260-1	7.293	6.415	25174	169820	8.971	105.987 #
32)	L7 AR-1260-2	7.556	6.602	56540	32255	16.807	16.707
33)	L7 AR-1260-3	0.000	6.751	0	47960	N.D.	26.141 #
34)	L7 AR-1260-4	8.136f	7.265f	40890	19922	15.265	13.216
35)	L7 AR-1260-5	8.456	7.477	31650	18779	6.162	5.385
36)	L8 AR-1262-1	0.000	6.931	0	69905	N.D.	59.574 #
37)	L8 AR-1262-2	8.456	7.477	31650	18779	5.258	4.814
39)	L8 AR-1262-4	0.000	7.821f	0	16377	N.D.	5.461 #
42)	L9 AR-1268-2	0.000	7.821f	0	16377	N.D.	3.958 #
45)	L9 AR-1268-5	0.000	8.586	0	9569	N.D.	0.908 #

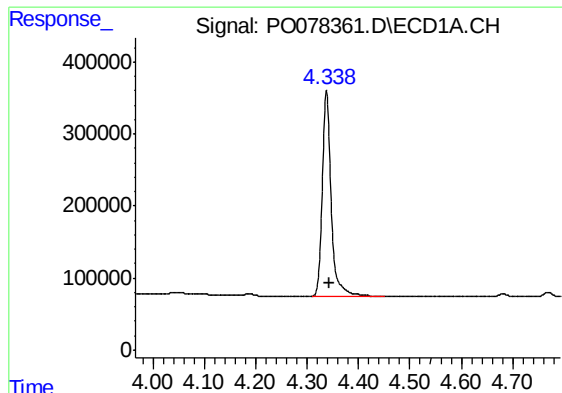
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_O

ClientSampleId :

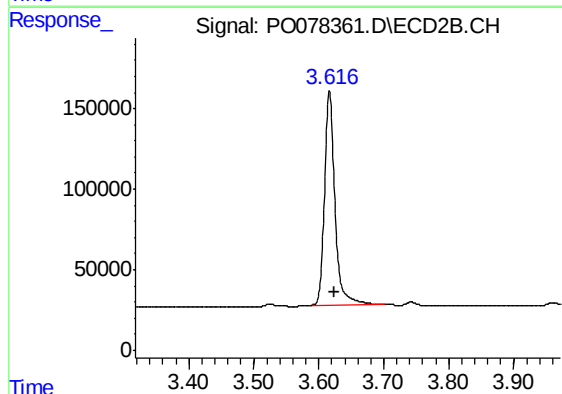
AR1248CCC500



#1 Tetrachloro-m-xylene

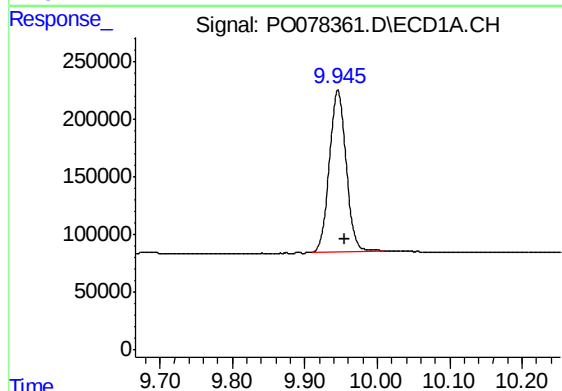
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3448075
Conc: 46.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



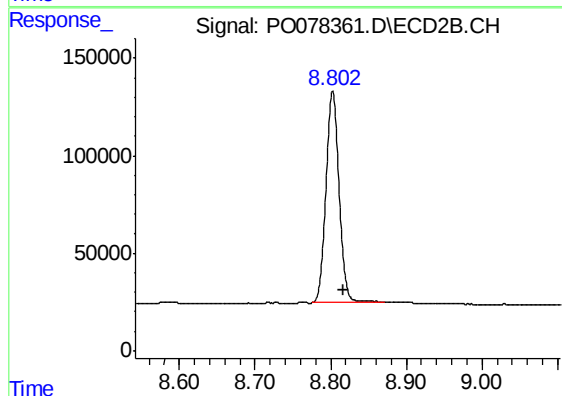
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1482390
Conc: 49.06 ng/ml



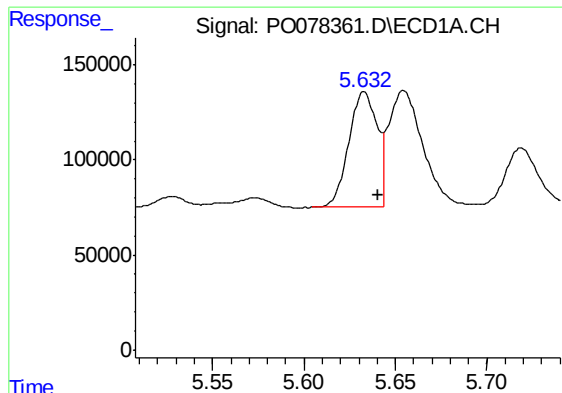
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: -0.010 min
Response: 2249988
Conc: 45.51 ng/ml



#2 Decachlorobiphenyl

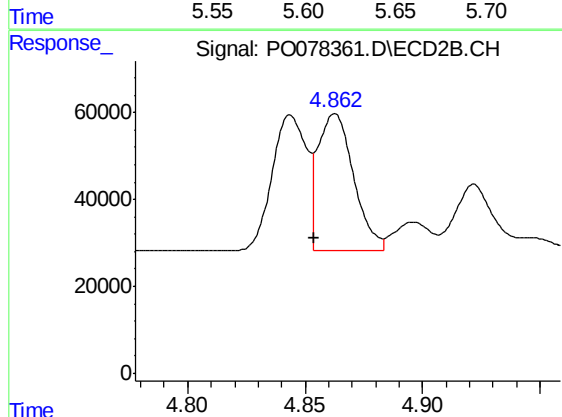
R.T.: 8.803 min
Delta R.T.: -0.014 min
Response: 1286562
Conc: 44.25 ng/ml



#3 AR-1016-1

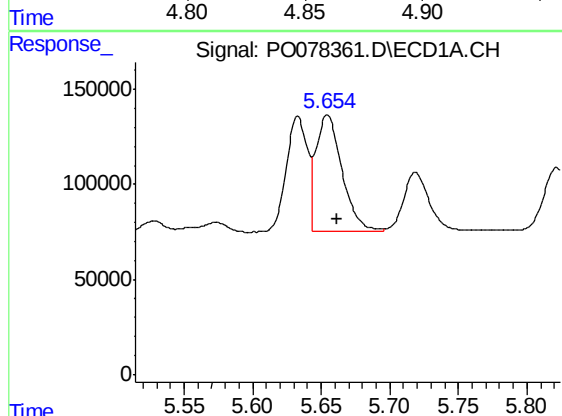
R.T.: 5.633 min
Delta R.T.: -0.007 min
Response: 651985
Conc: 267.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



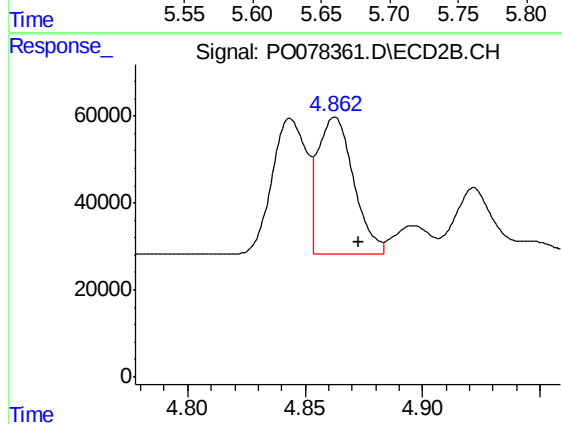
#3 AR-1016-1

R.T.: 4.863 min
Delta R.T.: 0.009 min
Response: 338304
Conc: 309.85 ng/ml



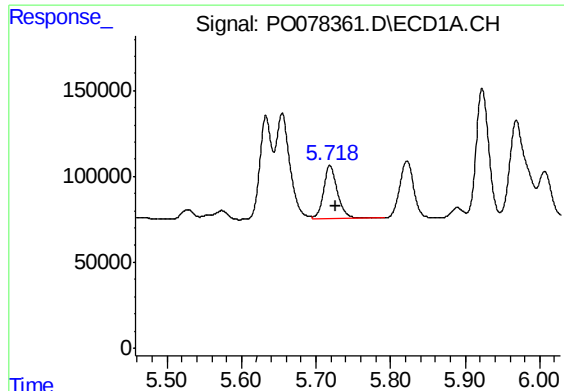
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 809814
Conc: 227.14 ng/ml



#4 AR-1016-2

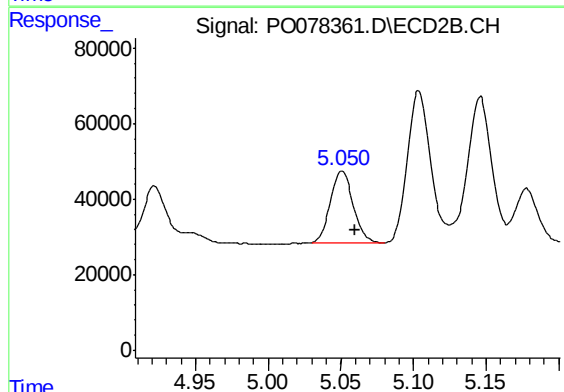
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 338304
Conc: 217.61 ng/ml



#5 AR-1016-3

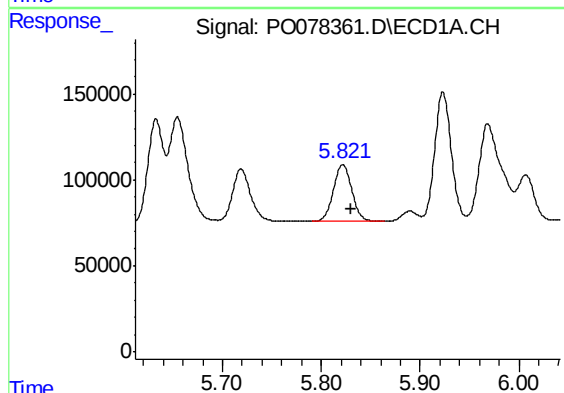
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 405825
Conc: 183.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



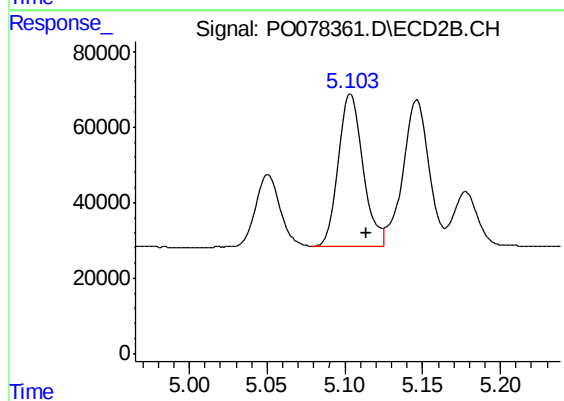
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.009 min
Response: 205212
Conc: 250.71 ng/ml



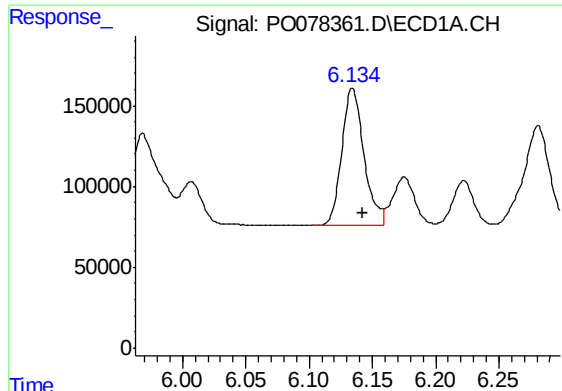
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 431809
Conc: 247.38 ng/ml



#6 AR-1016-4

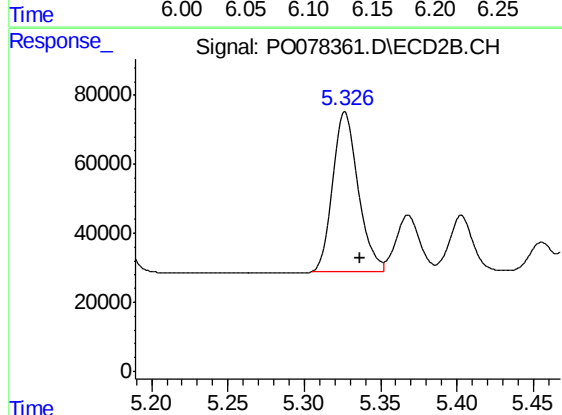
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 449279
Conc: 631.61 ng/ml



#7 AR-1016-5

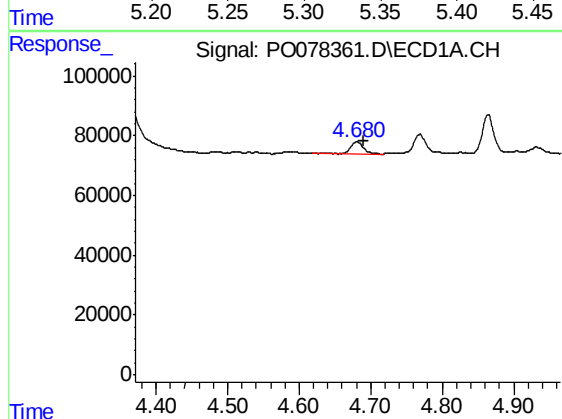
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 1037804
Conc: 599.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



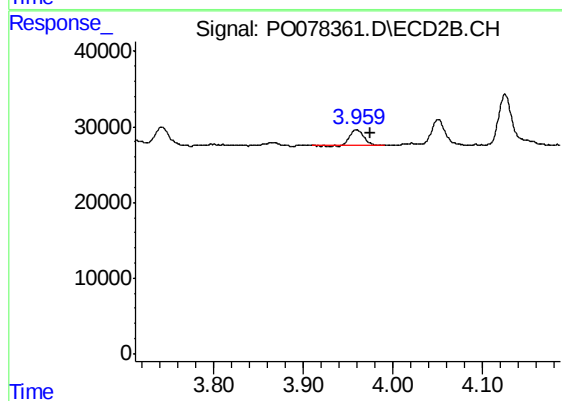
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.010 min
Response: 534136
Conc: 605.89 ng/ml



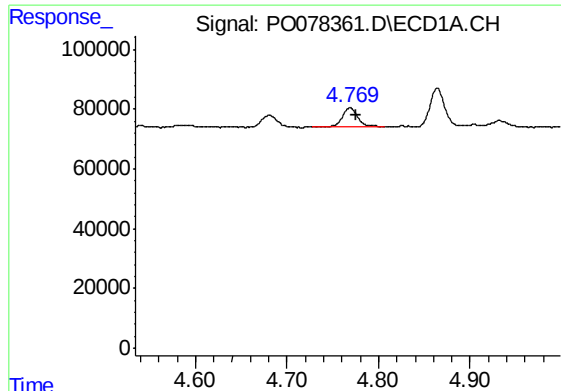
#9 AR-1221-2

R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 48807
Conc: 79.42 ng/ml



#9 AR-1221-2

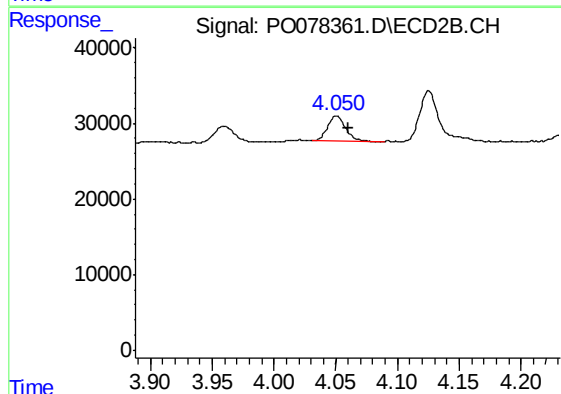
R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 22191
Conc: 80.56 ng/ml



#10 AR-1221-3

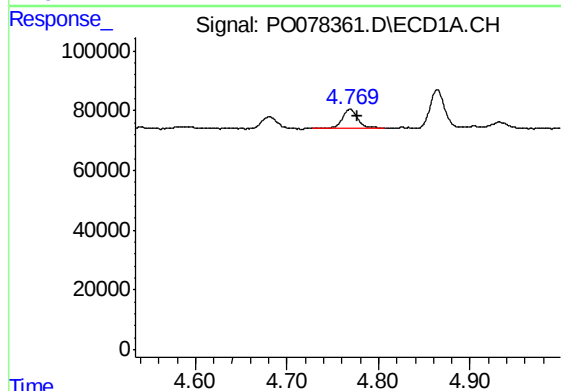
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 74168
Conc: 37.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



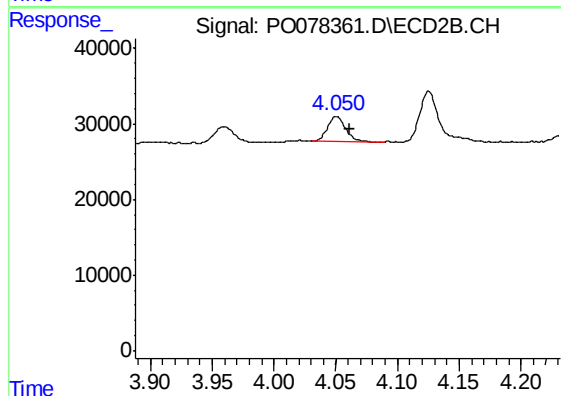
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.010 min
Response: 33471
Conc: 37.53 ng/ml



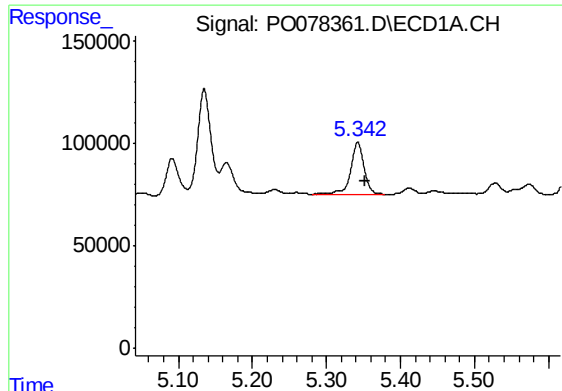
#11 AR-1232-1

R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 74168
Conc: 48.49 ng/ml



#11 AR-1232-1

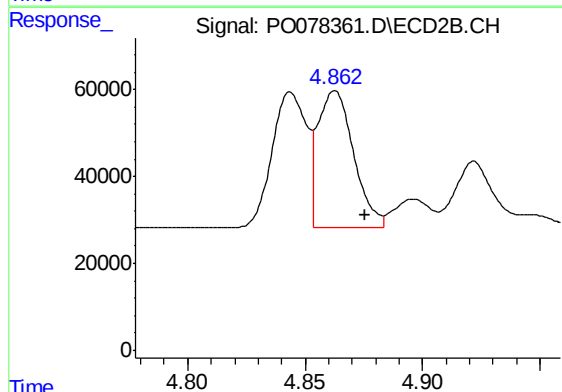
R.T.: 4.050 min
Delta R.T.: -0.011 min
Response: 33471
Conc: 48.15 ng/ml



#12 AR-1232-2

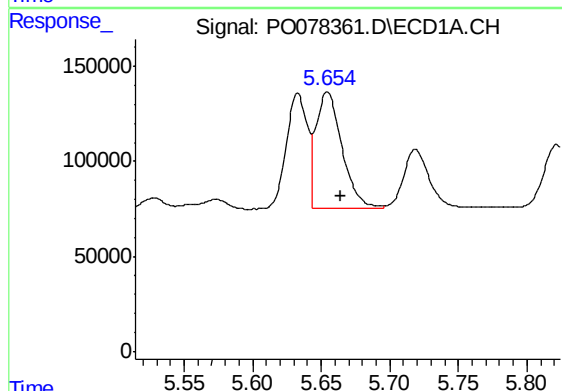
R.T.: 5.342 min
Delta R.T.: -0.009 min
Response: 329657
Conc: 418.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



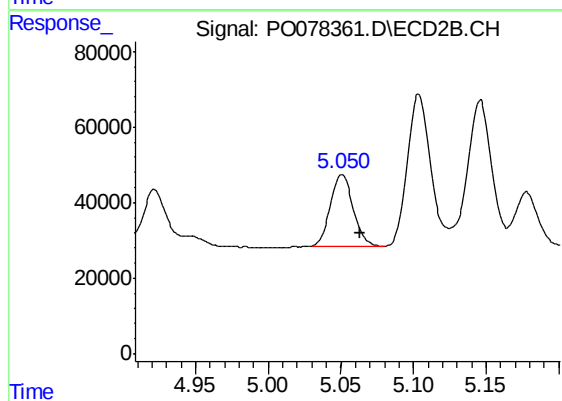
#12 AR-1232-2

R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 338304
Conc: 508.54 ng/ml



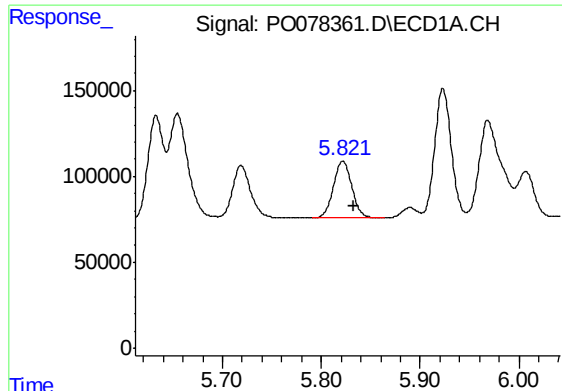
#13 AR-1232-3

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 809814
Conc: 557.73 ng/ml



#13 AR-1232-3

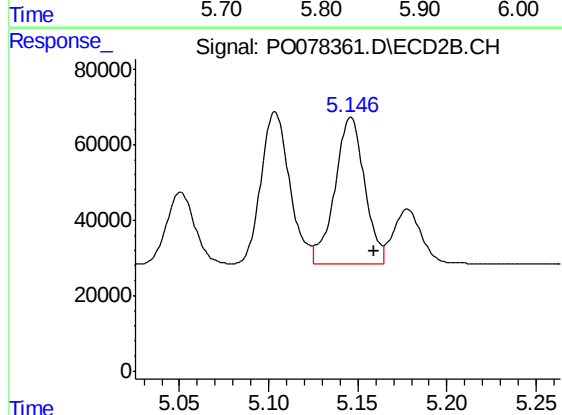
R.T.: 5.051 min
Delta R.T.: -0.013 min
Response: 205212
Conc: 603.87 ng/ml



#14 AR-1232-4

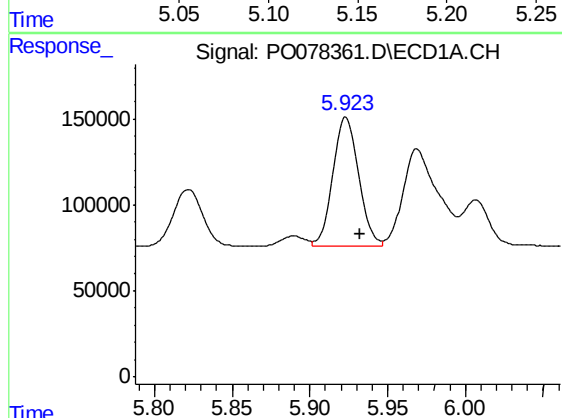
R.T.: 5.822 min
Delta R.T.: -0.011 min
Response: 431809
Conc: 601.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



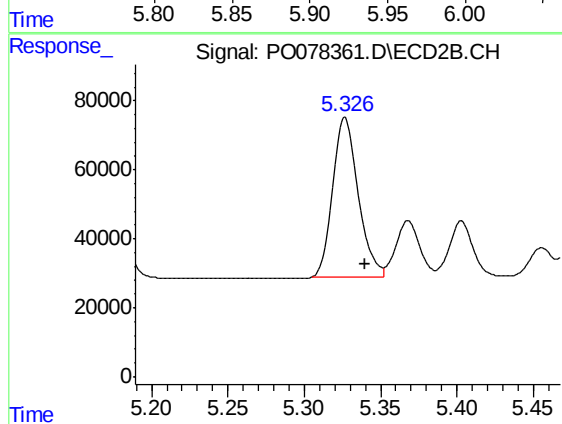
#14 AR-1232-4

R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 453366
Conc: 1431.14 ng/ml



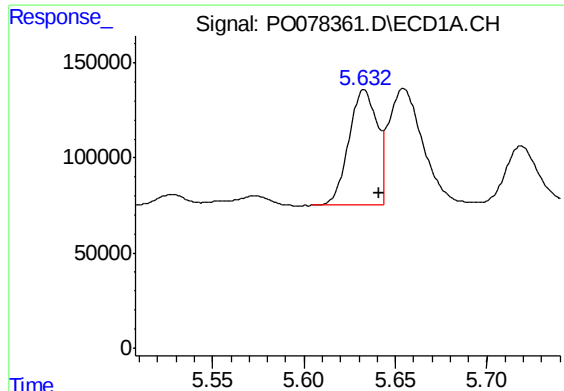
#15 AR-1232-5

R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 887240
Conc: 1807.02 ng/ml



#15 AR-1232-5

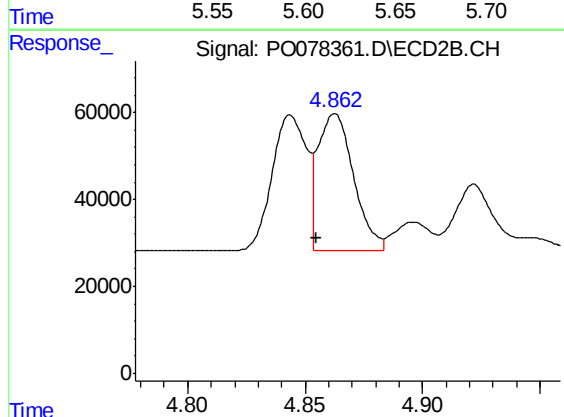
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 534136
Conc: 1535.14 ng/ml



#16 AR-1242-1

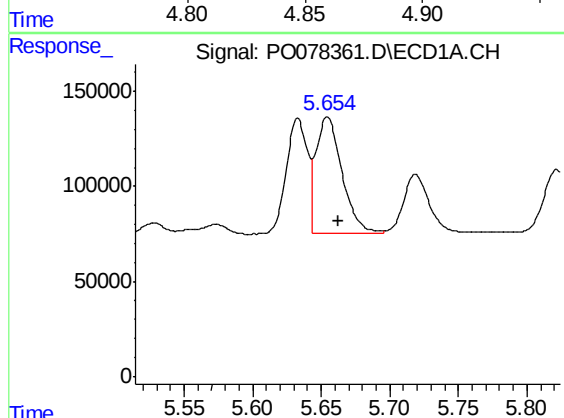
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 651985
Conc: 354.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



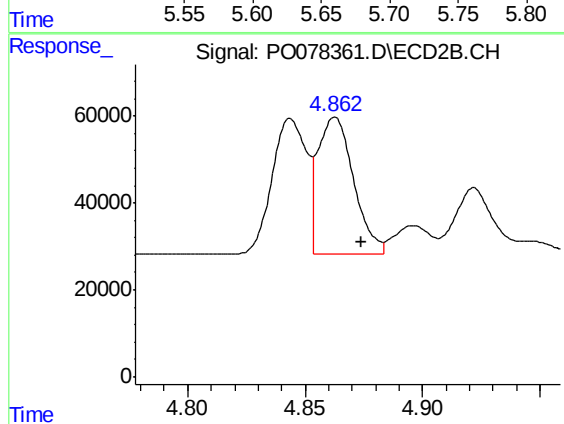
#16 AR-1242-1

R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 338304
Conc: 393.88 ng/ml



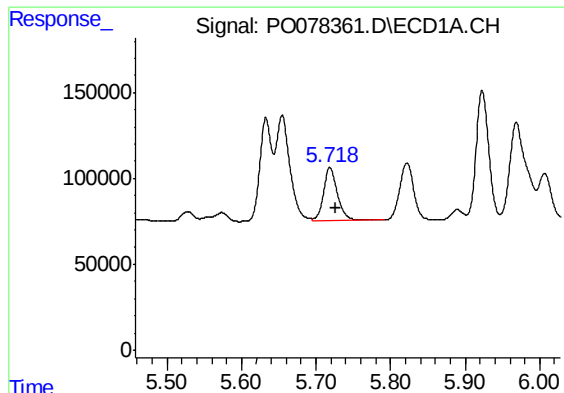
#17 AR-1242-2

R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 809814
Conc: 299.78 ng/ml



#17 AR-1242-2

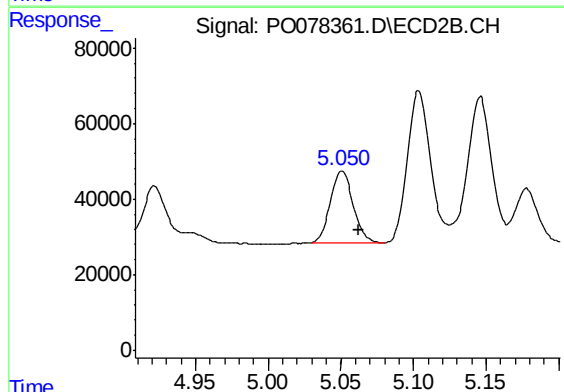
R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 338304
Conc: 279.61 ng/ml



#18 AR-1242-3

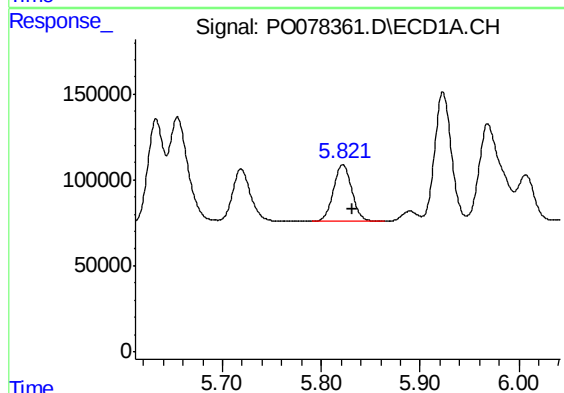
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 405825
Conc: 233.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



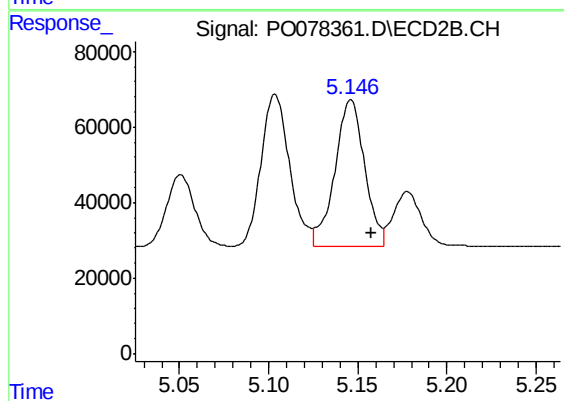
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: -0.011 min
Response: 205212
Conc: 318.52 ng/ml



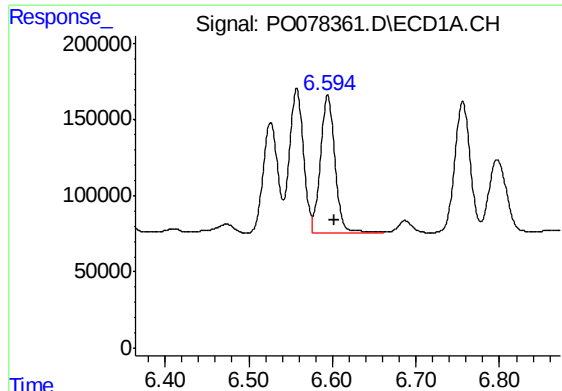
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.009 min
Response: 431809
Conc: 308.87 ng/ml



#19 AR-1242-4

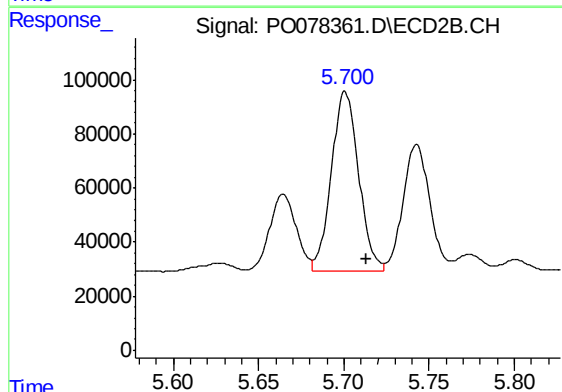
R.T.: 5.146 min
Delta R.T.: -0.012 min
Response: 453366
Conc: 670.61 ng/ml



#20 AR-1242-5

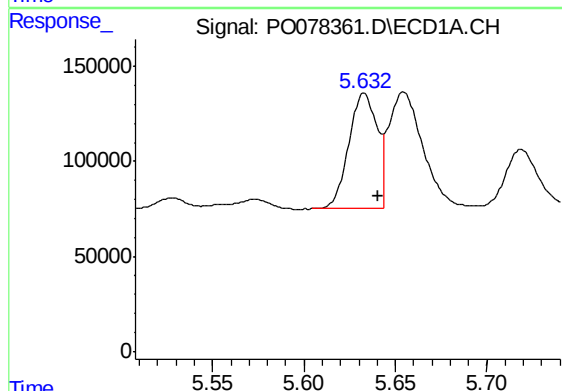
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 1089472
Conc: 814.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



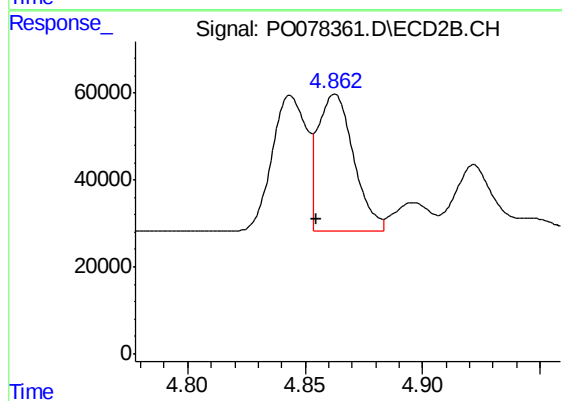
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.012 min
Response: 741127
Conc: 903.81 ng/ml



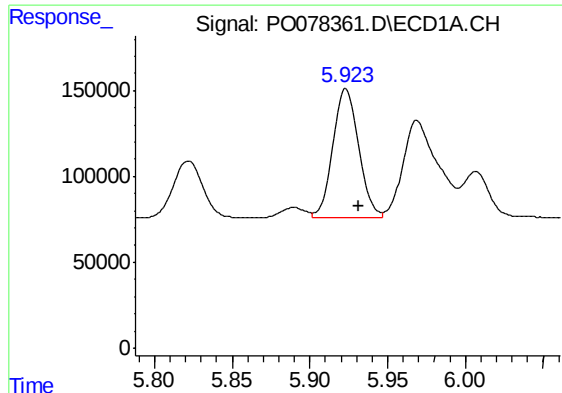
#21 AR-1248-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 651985
Conc: 457.56 ng/ml



#21 AR-1248-1

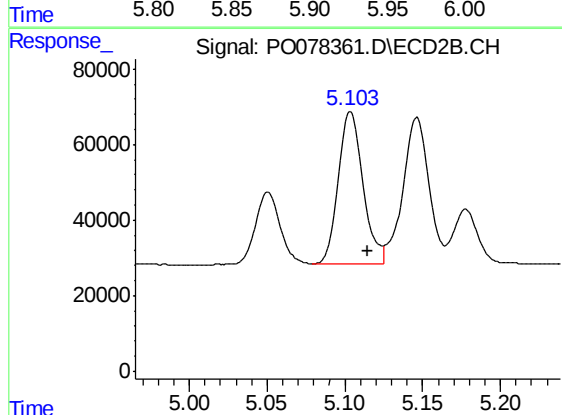
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 338304
Conc: 524.95 ng/ml



#22 AR-1248-2

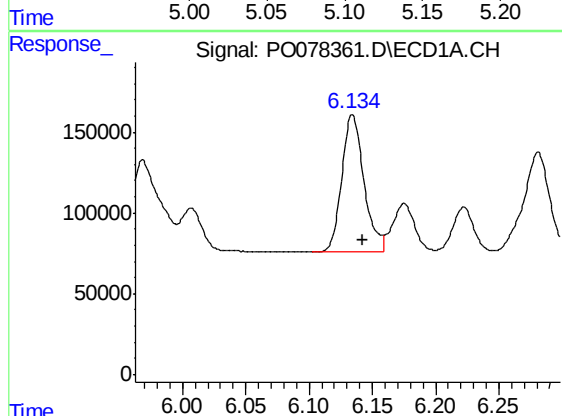
R.T.: 5.923 min
Delta R.T.: -0.008 min
Response: 887240
Conc: 467.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



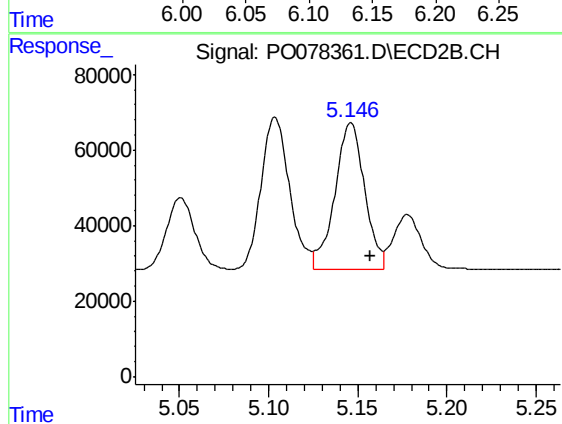
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 449279
Conc: 469.98 ng/ml



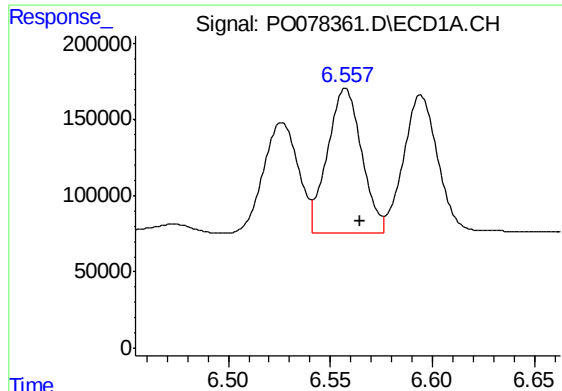
#23 AR-1248-3

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 1037804
Conc: 467.89 ng/ml



#23 AR-1248-3

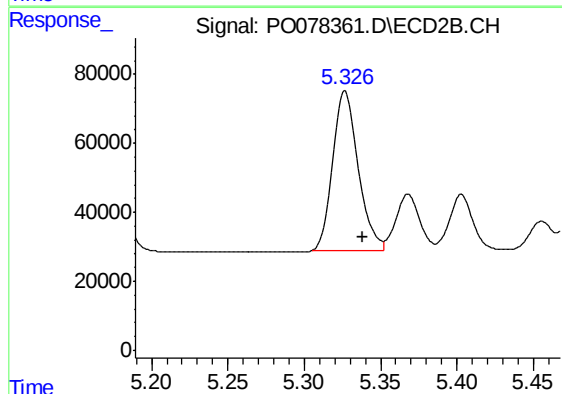
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 453366
Conc: 471.65 ng/ml



#24 AR-1248-4

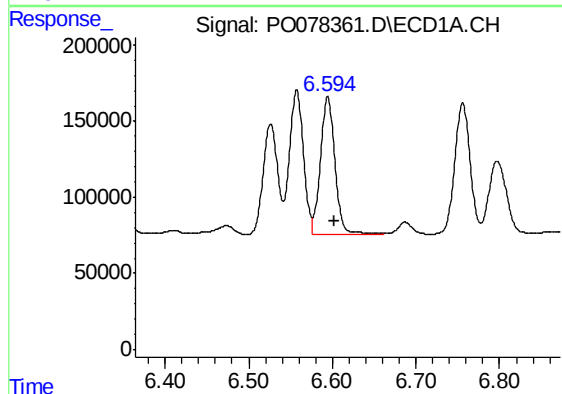
R.T.: 6.557 min
Delta R.T.: -0.007 min
Response: 1108427
Conc: 476.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



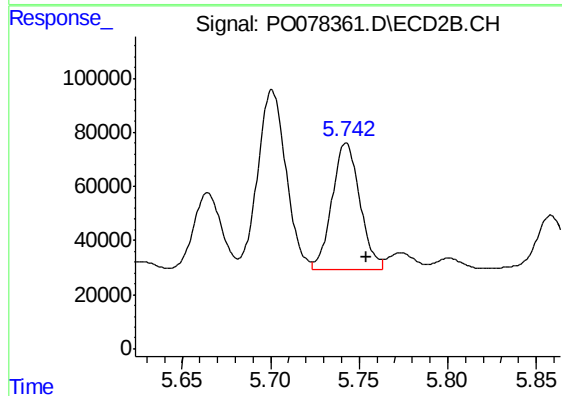
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 534136
Conc: 466.39 ng/ml



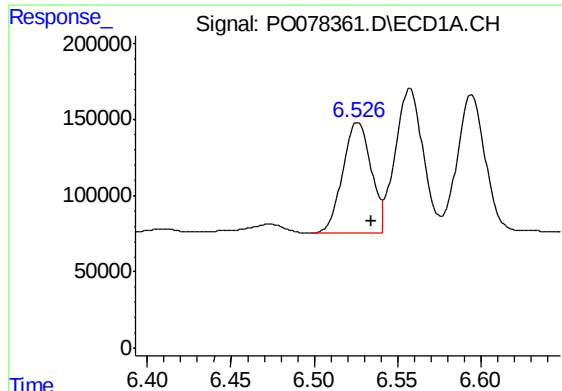
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 1089472
Conc: 481.52 ng/ml



#25 AR-1248-5

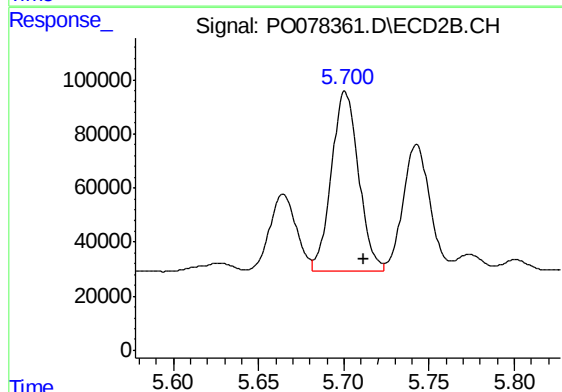
R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 516543
Conc: 492.96 ng/ml



#26 AR-1254-1

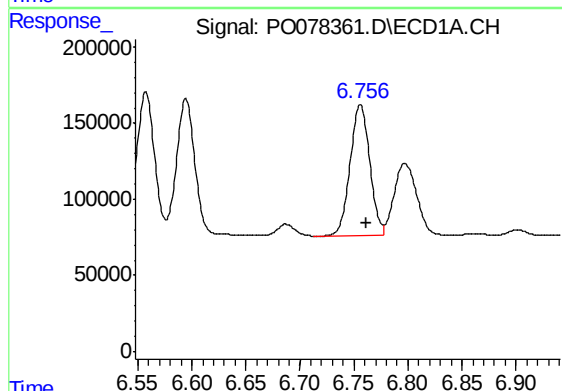
R.T.: 6.526 min
Delta R.T.: -0.008 min
Response: 869707
Conc: 350.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



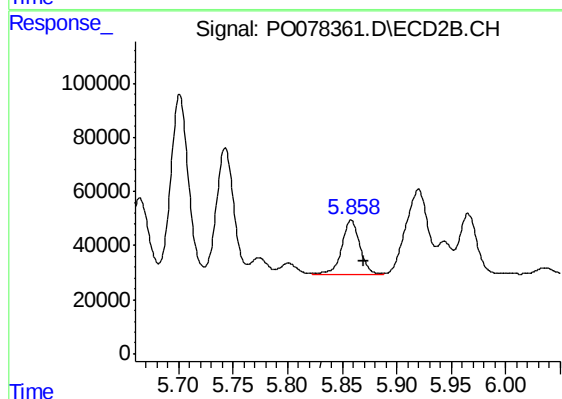
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 741127
Conc: 429.74 ng/ml



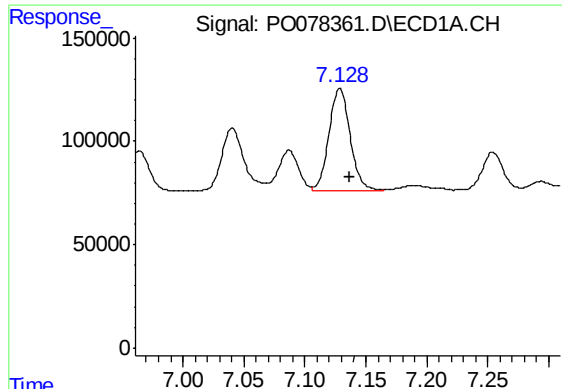
#27 AR-1254-2

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 1092160
Conc: 281.45 ng/ml



#27 AR-1254-2

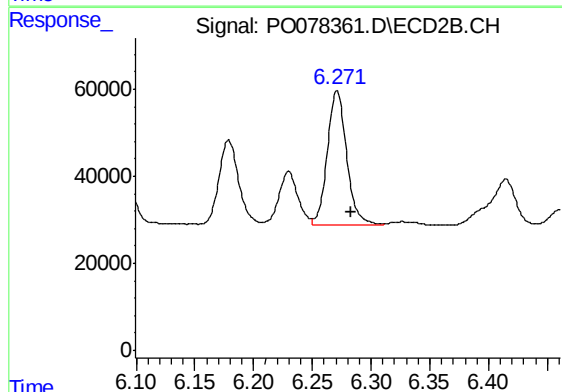
R.T.: 5.858 min
Delta R.T.: -0.011 min
Response: 231075
Conc: 144.15 ng/ml



#28 AR-1254-3

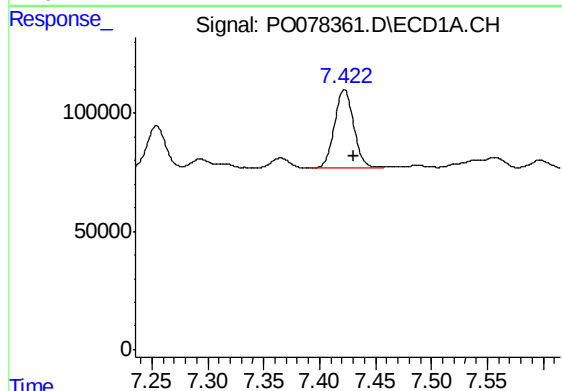
R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 598307
Conc: 152.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



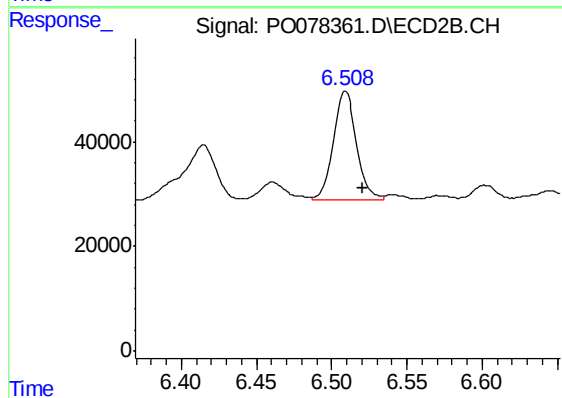
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 353275
Conc: 148.02 ng/ml



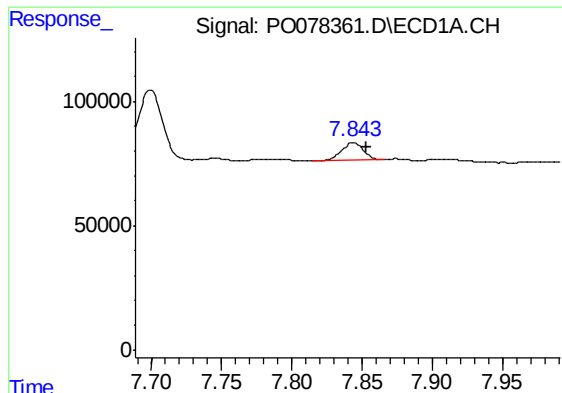
#29 AR-1254-4

R.T.: 7.422 min
Delta R.T.: -0.008 min
Response: 402012
Conc: 148.03 ng/ml



#29 AR-1254-4

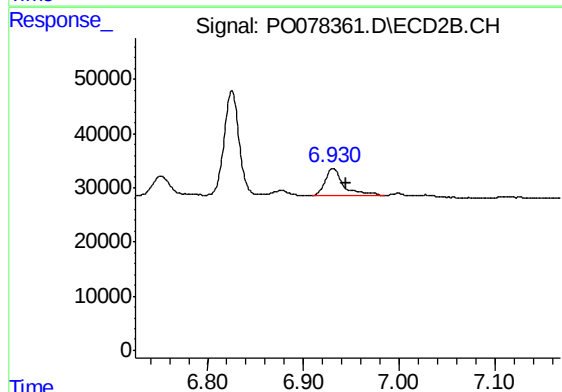
R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 227786
Conc: 156.89 ng/ml



#30 AR-1254-5

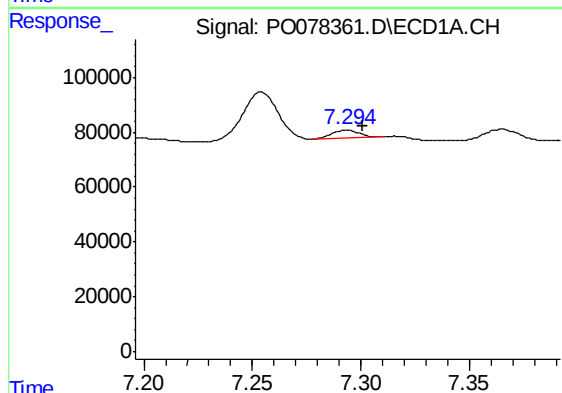
R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 78229
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



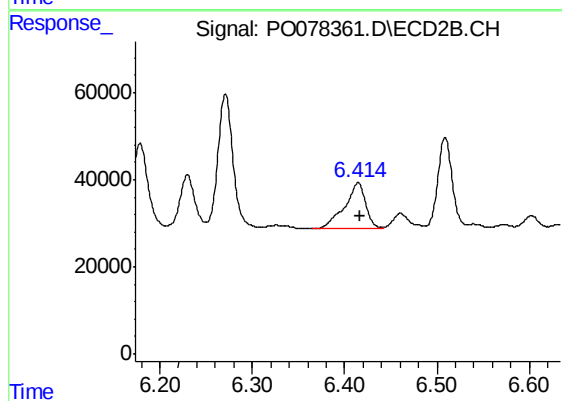
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.014 min
Response: 69905
Conc: 30.76 ng/ml



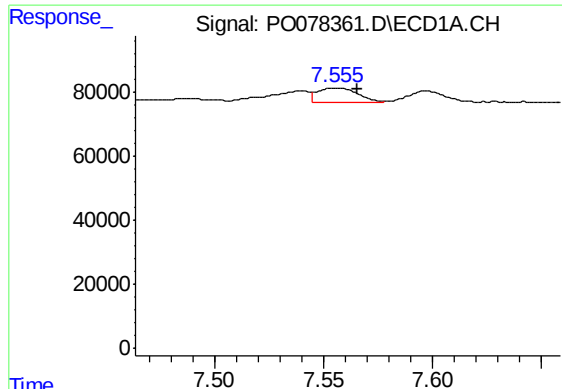
#31 AR-1260-1

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 25174
Conc: 8.97 ng/ml



#31 AR-1260-1

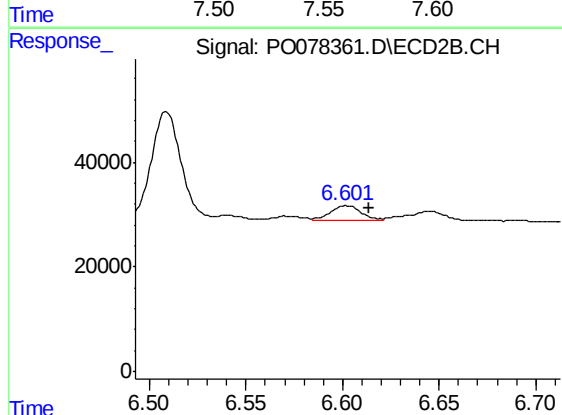
R.T.: 6.415 min
Delta R.T.: -0.002 min
Response: 169820
Conc: 105.99 ng/ml



#32 AR-1260-2

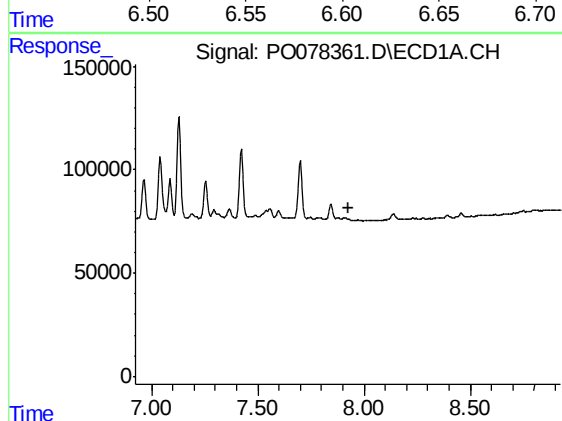
R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 56540
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



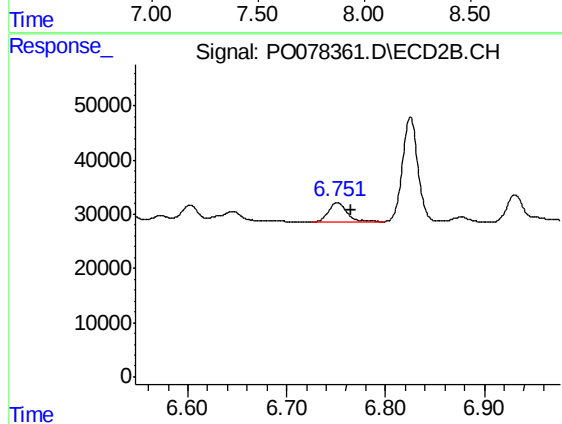
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 32255
Conc: 16.71 ng/ml



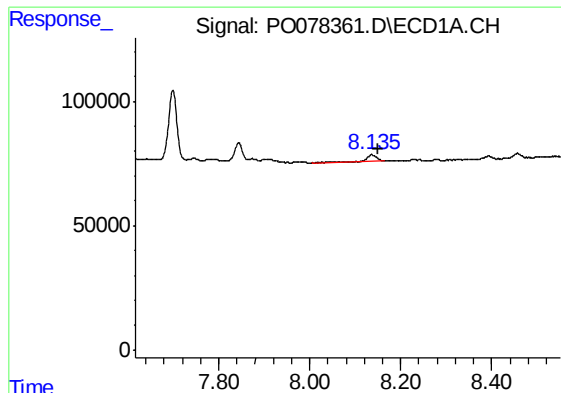
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



#33 AR-1260-3

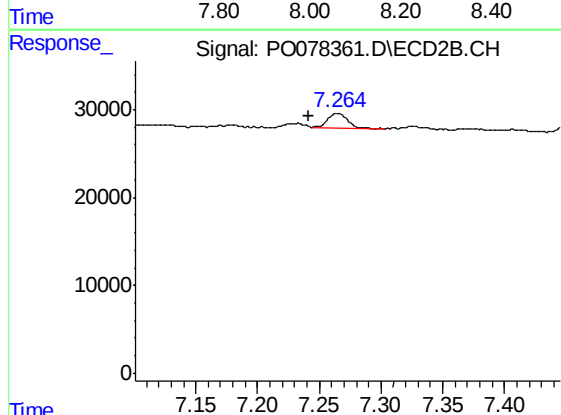
R.T.: 6.751 min
Delta R.T.: -0.013 min
Response: 47960
Conc: 26.14 ng/ml



#34 AR-1260-4

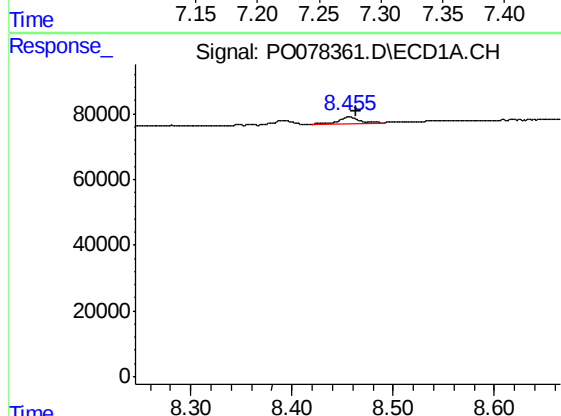
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 40890
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



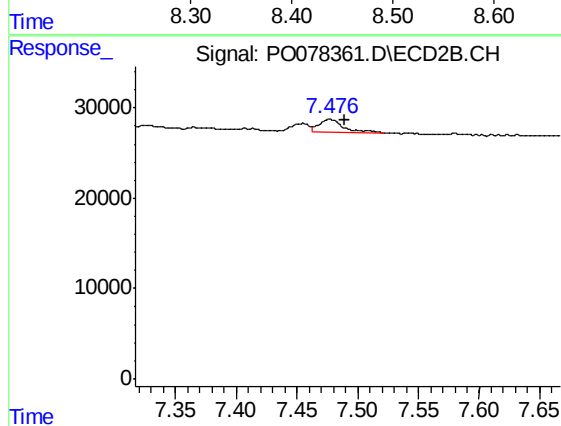
#34 AR-1260-4

R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 19922
Conc: 13.22 ng/ml



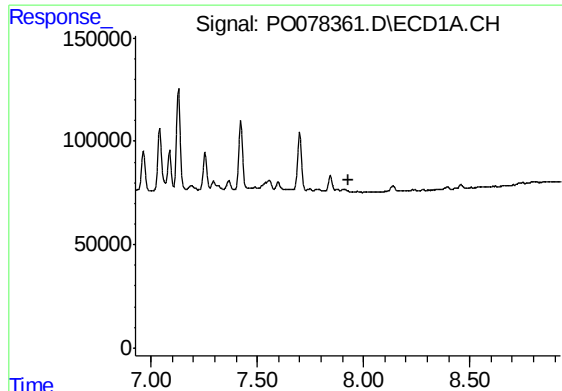
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.008 min
Response: 31650
Conc: 6.16 ng/ml



#35 AR-1260-5

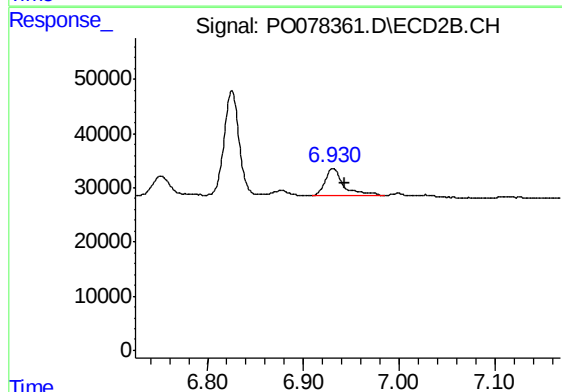
R.T.: 7.477 min
Delta R.T.: -0.013 min
Response: 18779
Conc: 5.39 ng/ml



#36 AR-1262-1

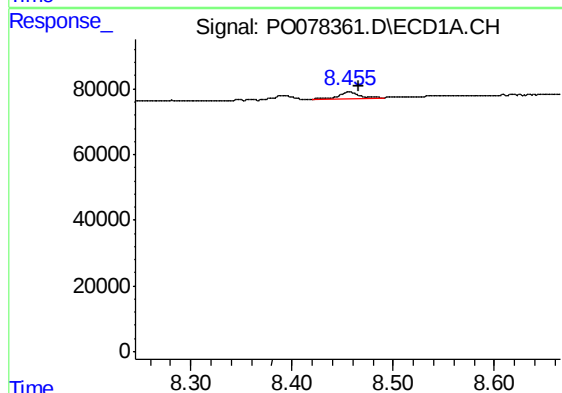
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



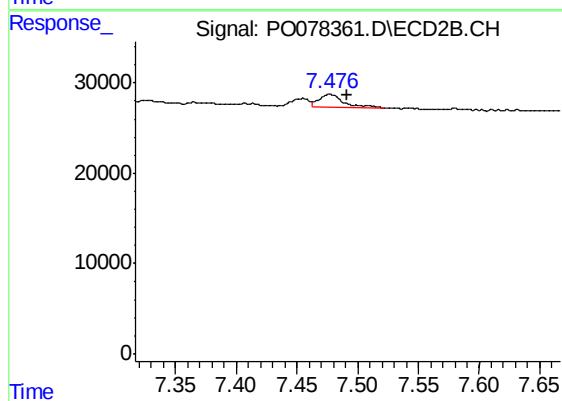
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 69905
Conc: 59.57 ng/ml



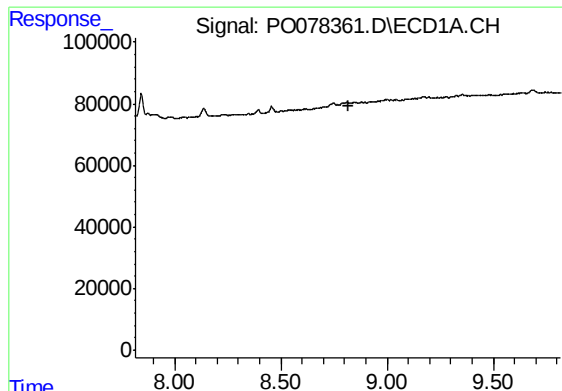
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.010 min
Response: 31650
Conc: 5.26 ng/ml



#37 AR-1262-2

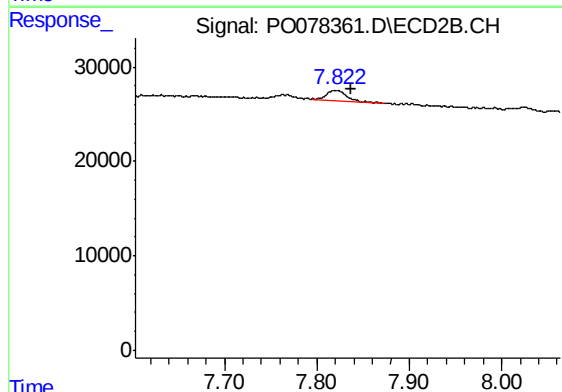
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 18779
Conc: 4.81 ng/ml



#39 AR-1262-4

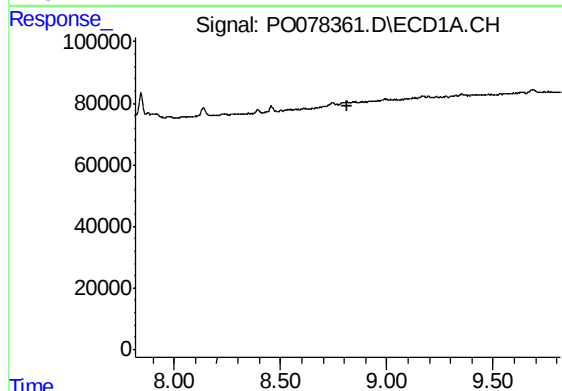
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



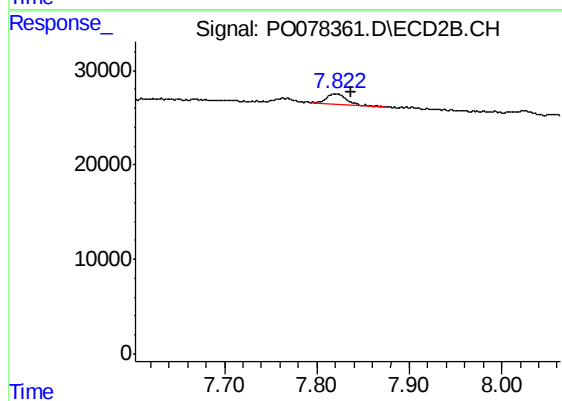
#39 AR-1262-4

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 16377
Conc: 5.46 ng/ml



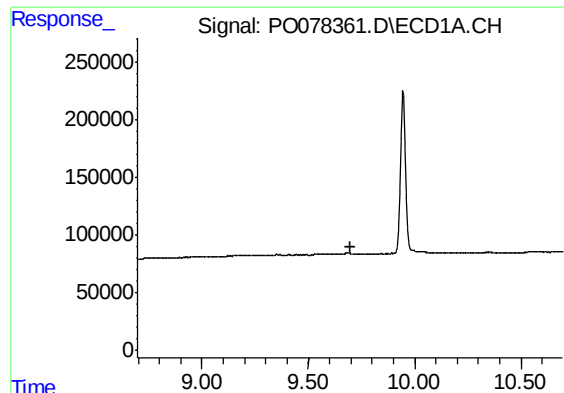
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

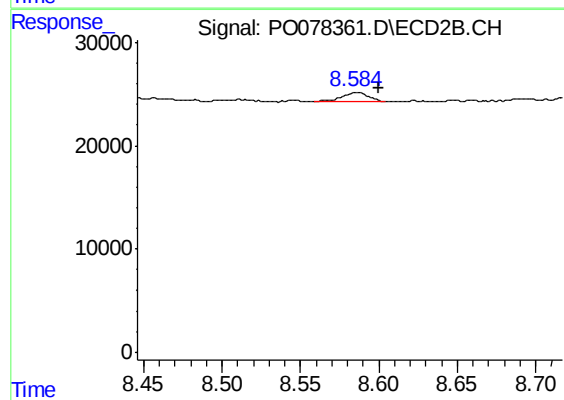
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 16377
Conc: 3.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 9569
Conc: 0.91 ng/ml