

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 20:16
 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: May 31 02:57:37 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...	4.339	3.617	4010891	1726837	54.269	57.149
2)	SA Decachlor...	9.951	8.806	2640536	1527512	53.408	52.532
Target Compounds							
3)	L1 AR-1016-1	5.634	4.845	764338	362784	313.772	332.270
4)	L1 AR-1016-2	5.657	4.864	933345	387759	261.785	249.425
5)	L1 AR-1016-3	5.721	5.053	463754	243800	209.282	297.855 #
6)	L1 AR-1016-4	5.824	5.105	500637	518660	286.813	729.150 #
7)	L1 AR-1016-5	6.136	5.328	1217151	610533	703.573	692.546
9)	L2 AR-1221-2	4.682	3.961	57487	28146	93.540	102.176
10)	L2 AR-1221-3	4.770	4.051	88290	39464	44.269	44.250
11)	L3 AR-1232-1	4.770	4.051	88290	39464	57.721	56.772
12)	L3 AR-1232-2	5.344	4.864	354778	387759	450.065	582.878 #
13)	L3 AR-1232-3	5.657	5.053	933345	243800	642.810	717.417
14)	L3 AR-1232-4	5.824	5.148	500637	520563	697.176	1643.259 #
15)	L3 AR-1232-5	5.926	5.328	1027288	610533	2092.257	1754.706
16)	L4 AR-1242-1	5.634	4.864	764338	387759	416.051	451.455
17)	L4 AR-1242-2	5.657	4.864	933345	387759	345.508	320.480
18)	L4 AR-1242-3	5.721	5.053	463754	243800	266.445	378.418 #
19)	L4 AR-1242-4	5.824	5.148	500637	520563	358.106	770.005 #
20)	L4 AR-1242-5	6.597	5.702	1328302	868194	992.656	1058.764
21)	L5 AR-1248-1	5.634	4.864	764338	387759	536.414	601.696
22)	L5 AR-1248-2	5.926	5.105	1027288	518660	541.105	542.563
23)	L5 AR-1248-3	6.136	5.148	1217151	520563	548.749	541.556
24)	L5 AR-1248-4	6.560	5.328	1337224	610533	574.498	533.095
25)	L5 AR-1248-5	6.597	5.744	1328302	612427	587.076	584.462
26)	L6 AR-1254-1	6.528	5.702	1036356	868194	417.550	503.419
27)	L6 AR-1254-2	6.758	5.860	1350106	294114	347.917	183.481 #
28)	L6 AR-1254-3	7.131	6.273	744440	422822	189.746	177.154
29)	L6 AR-1254-4	7.425	6.511	498027	272607	183.388	187.764
30)	L6 AR-1254-5	7.848	6.934	100416	90462	34.336	39.799
31)	L7 AR-1260-1	7.297	6.416	75717	207331	26.982	129.399 #
32)	L7 AR-1260-2	7.560	6.605	131671	40878	39.140	21.174 #
33)	L7 AR-1260-3	0.000	6.753	0	59740	N.D.	32.562 #
34)	L7 AR-1260-4	8.139	7.232	62495	10022	23.330	6.648 #
35)	L7 AR-1260-5	8.460	7.481	33504	17333	6.524	4.971
36)	L8 AR-1262-1	0.000	6.934	0	90462	N.D.	77.093 #
37)	L8 AR-1262-2	8.460	7.481	33504	17333	5.566	4.443
38)	L8 AR-1262-3	8.751	0.000	20688	0	5.122	N.D. #
39)	L8 AR-1262-4	0.000	7.823	0	22897	N.D.	7.635 #
41)	L9 AR-1268-1	8.751f	0.000	20688	0	2.919	N.D. #
42)	L9 AR-1268-2	0.000	7.823	0	22897	N.D.	5.534 #
45)	L9 AR-1268-5	0.000	8.589	0	12358	N.D.	1.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
Data File : P0078271.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 20:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

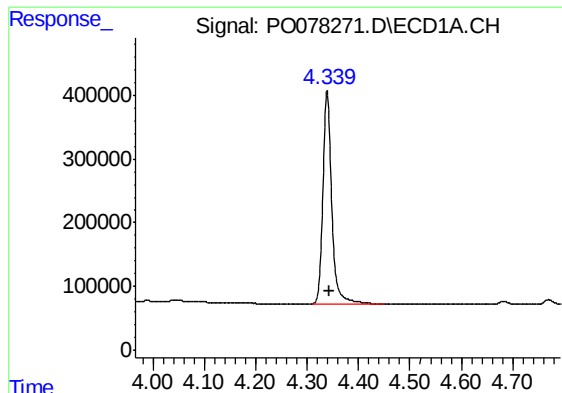
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:57:37 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
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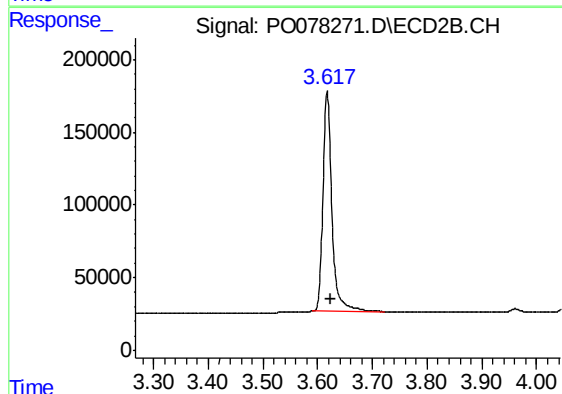
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

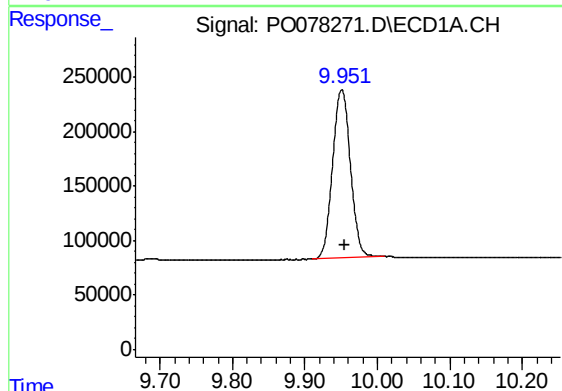
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 4010891
Conc: 54.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



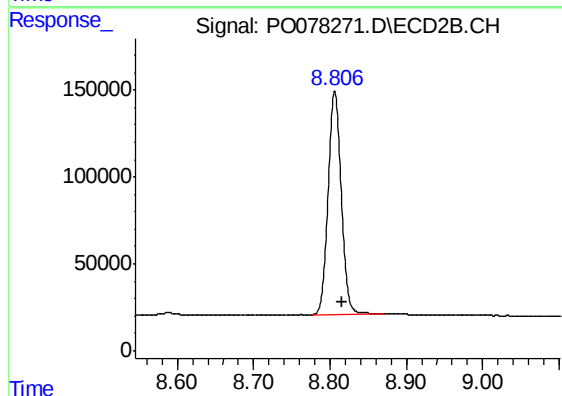
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 1726837
Conc: 57.15 ng/ml



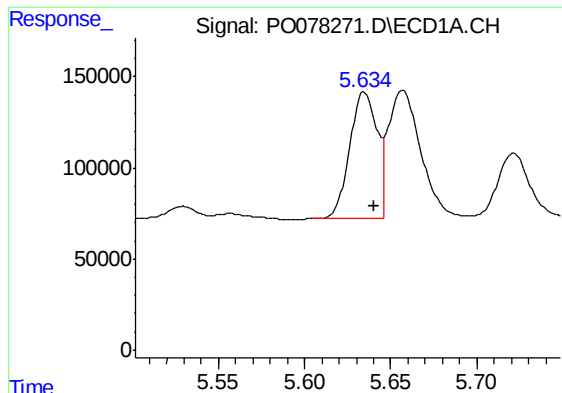
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2640536
Conc: 53.41 ng/ml



#2 Decachlorobiphenyl

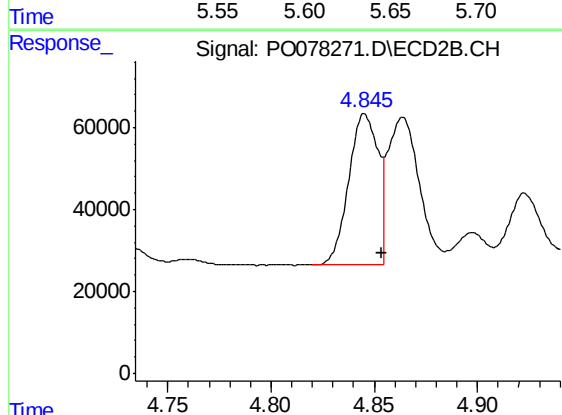
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1527512
Conc: 52.53 ng/ml



#3 AR-1016-1

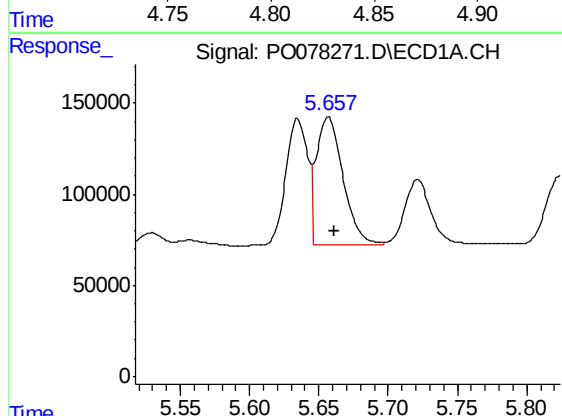
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 764338
Conc: 313.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



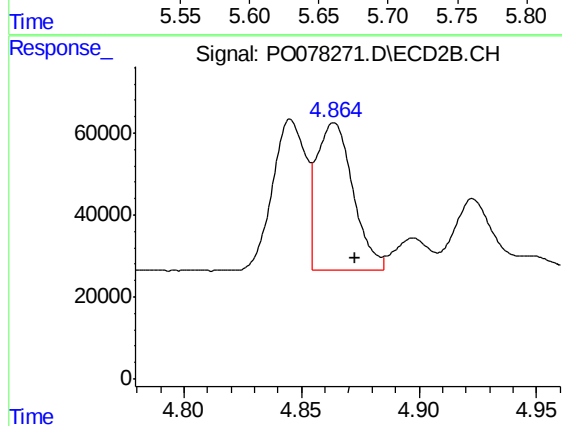
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 362784
Conc: 332.27 ng/ml



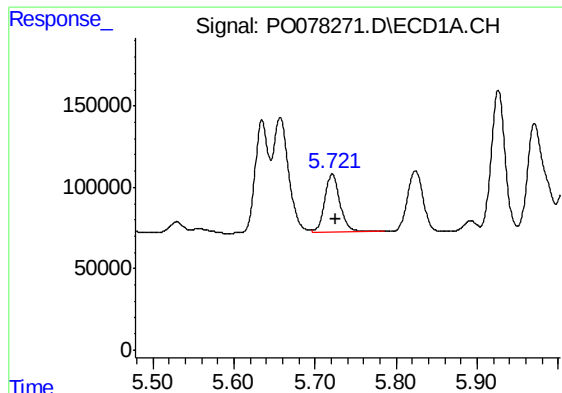
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 933345
Conc: 261.79 ng/ml



#4 AR-1016-2

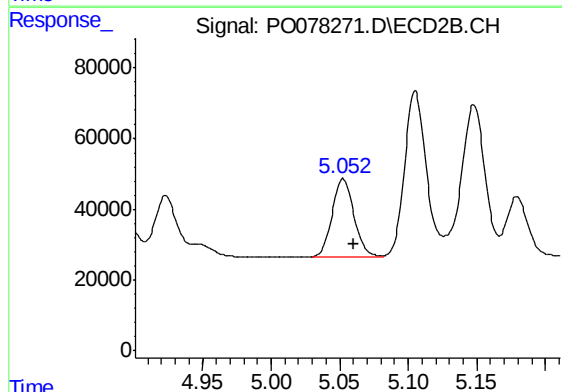
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 387759
Conc: 249.43 ng/ml



#5 AR-1016-3

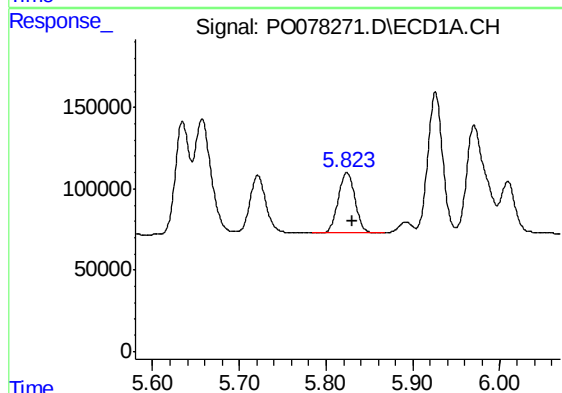
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 463754
Conc: 209.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



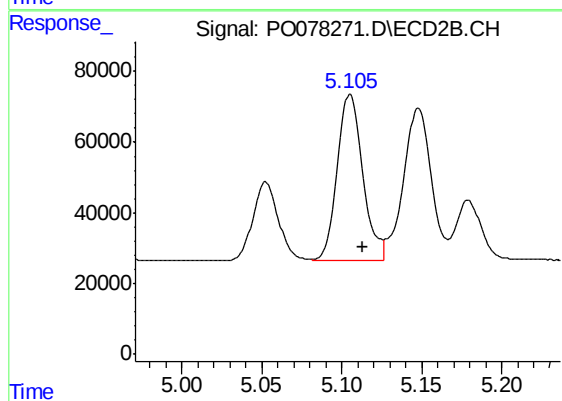
#5 AR-1016-3

R.T.: 5.053 min
Delta R.T.: -0.008 min
Response: 243800
Conc: 297.86 ng/ml



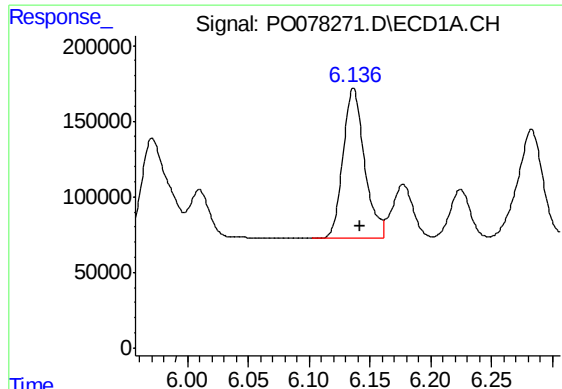
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 500637
Conc: 286.81 ng/ml



#6 AR-1016-4

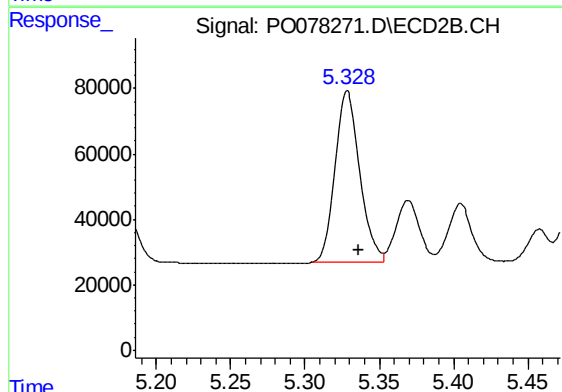
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 518660
Conc: 729.15 ng/ml



#7 AR-1016-5

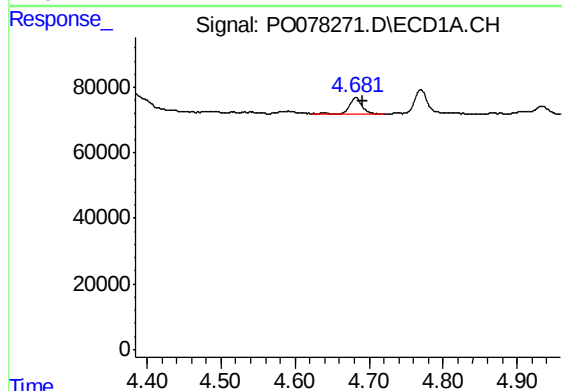
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1217151
Conc: 703.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



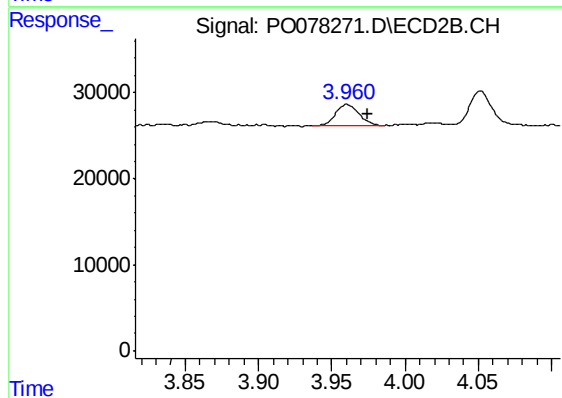
#7 AR-1016-5

R.T.: 5.328 min
Delta R.T.: -0.008 min
Response: 610533
Conc: 692.55 ng/ml



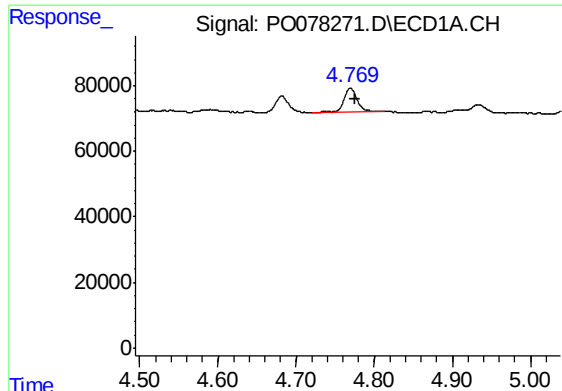
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 57487
Conc: 93.54 ng/ml



#9 AR-1221-2

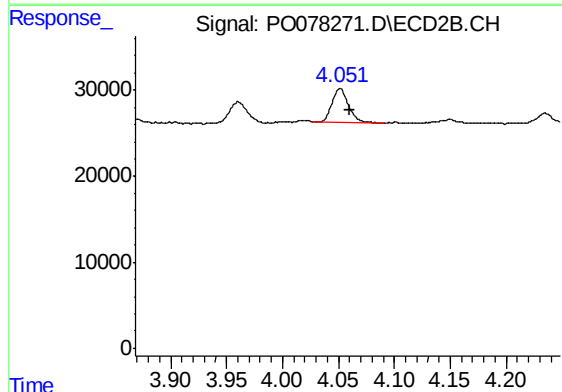
R.T.: 3.961 min
Delta R.T.: -0.014 min
Response: 28146
Conc: 102.18 ng/ml



#10 AR-1221-3

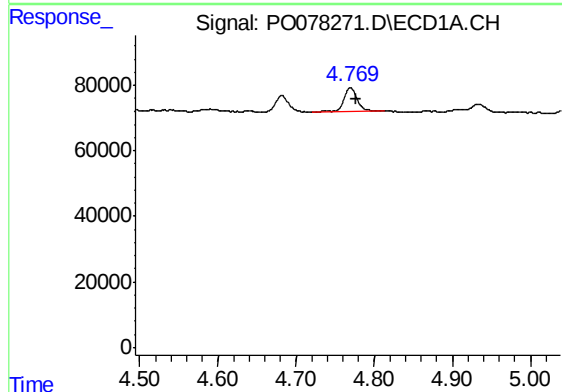
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 88290
Conc: 44.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



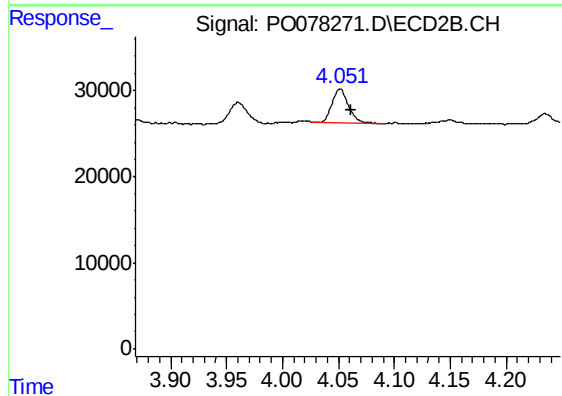
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 39464
Conc: 44.25 ng/ml



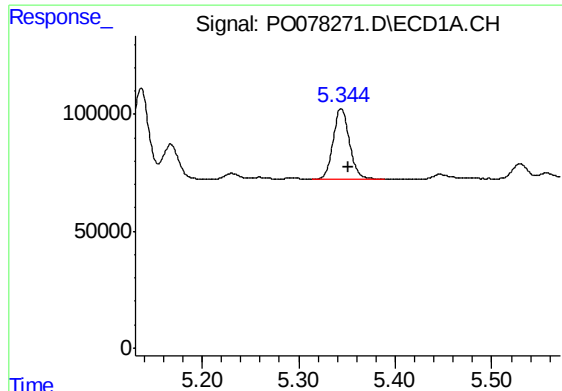
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.008 min
Response: 88290
Conc: 57.72 ng/ml



#11 AR-1232-1

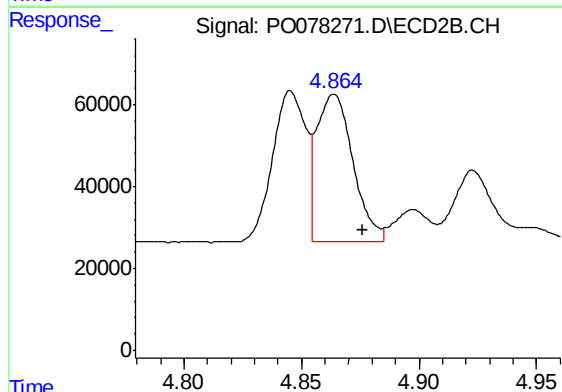
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 39464
Conc: 56.77 ng/ml



#12 AR-1232-2

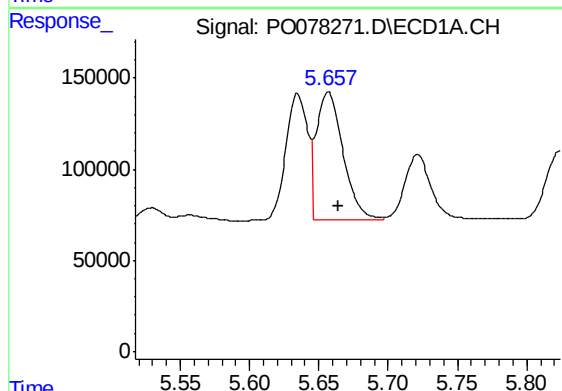
R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 354778
Conc: 450.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



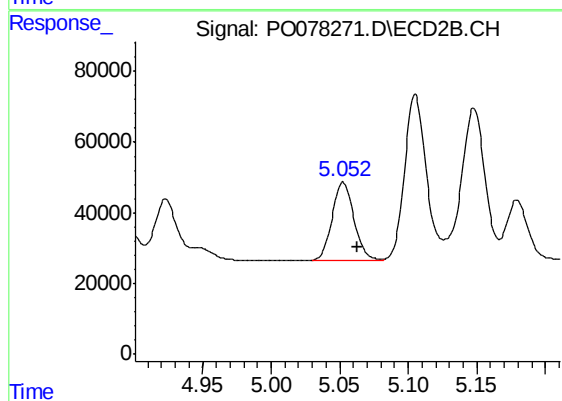
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 387759
Conc: 582.88 ng/ml



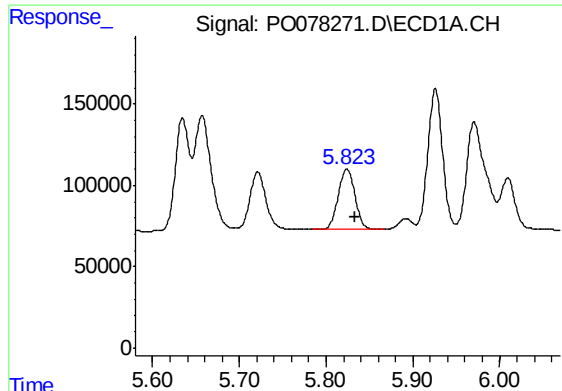
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 933345
Conc: 642.81 ng/ml



#13 AR-1232-3

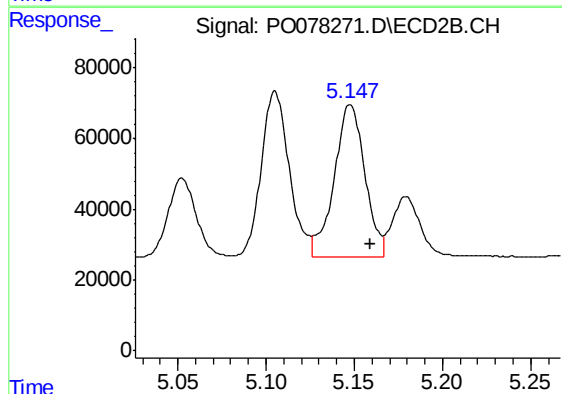
R.T.: 5.053 min
Delta R.T.: -0.011 min
Response: 243800
Conc: 717.42 ng/ml



#14 AR-1232-4

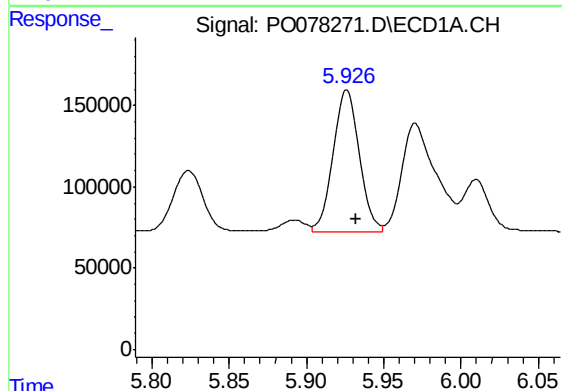
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 500637
Conc: 697.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



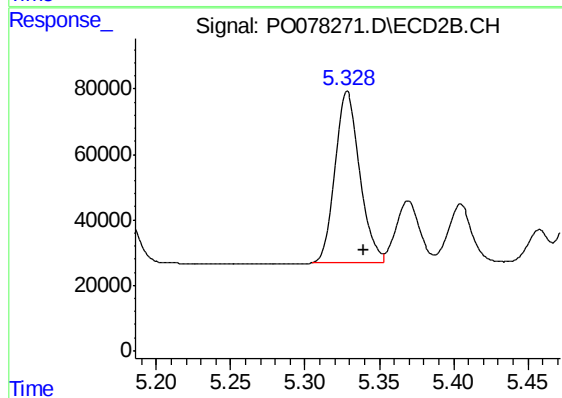
#14 AR-1232-4

R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 520563
Conc: 1643.26 ng/ml



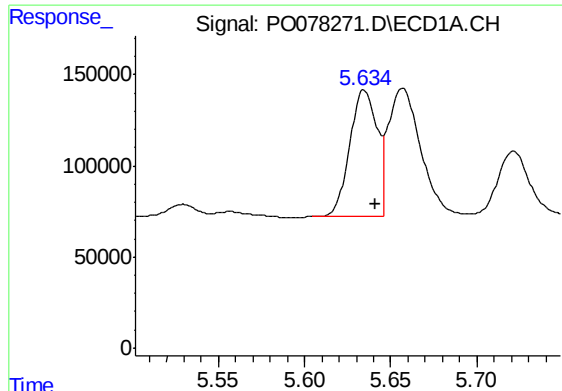
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1027288
Conc: 2092.26 ng/ml



#15 AR-1232-5

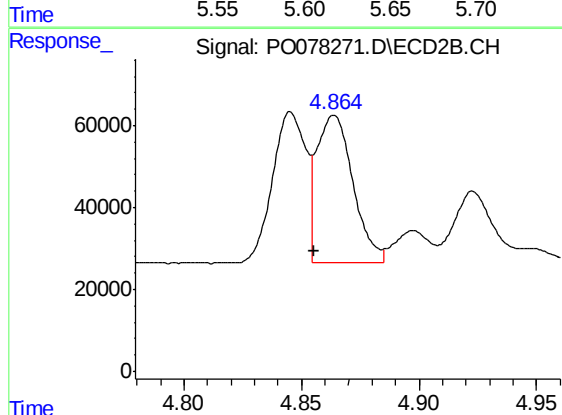
R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 610533
Conc: 1754.71 ng/ml



#16 AR-1242-1

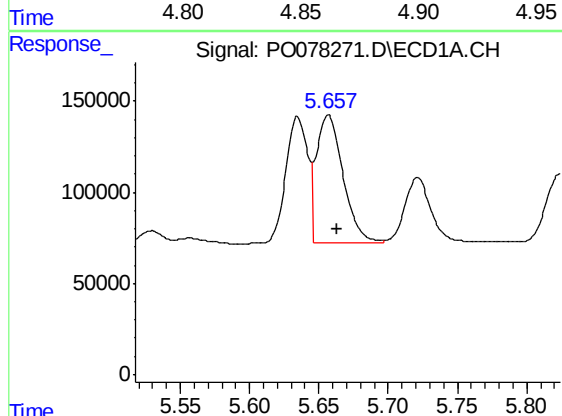
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 764338
Conc: 416.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



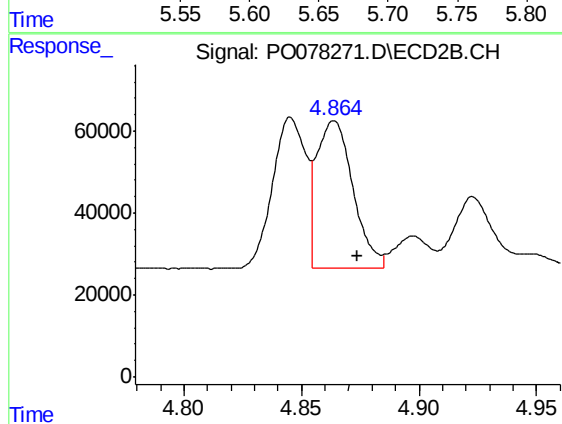
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 387759
Conc: 451.45 ng/ml



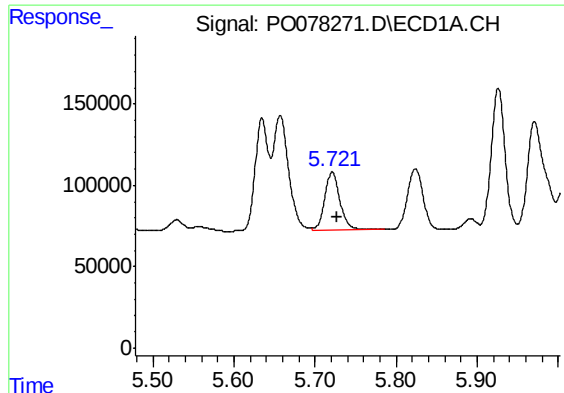
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.006 min
Response: 933345
Conc: 345.51 ng/ml



#17 AR-1242-2

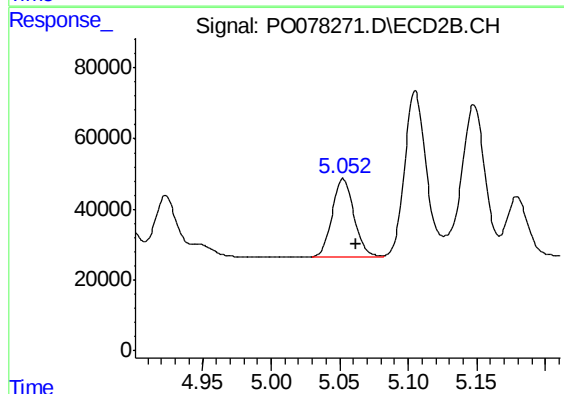
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 387759
Conc: 320.48 ng/ml



#18 AR-1242-3

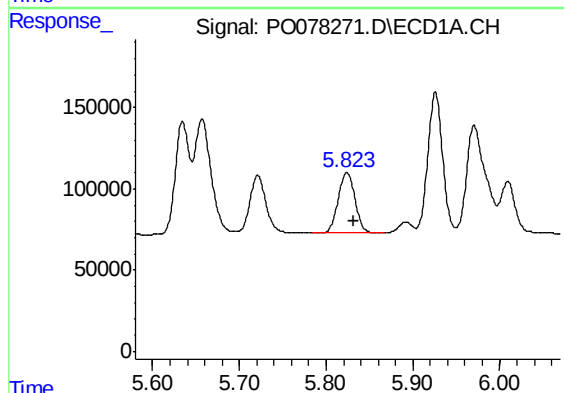
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 463754
Conc: 266.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



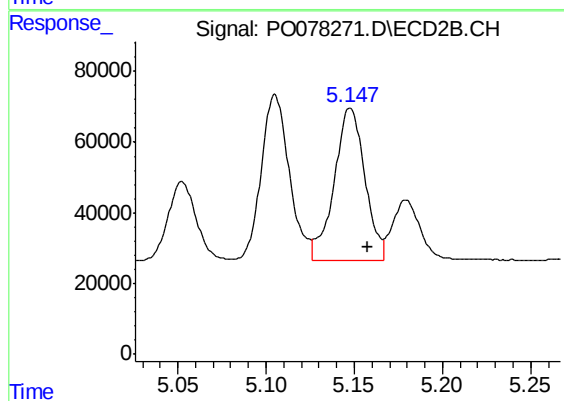
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: -0.009 min
Response: 243800
Conc: 378.42 ng/ml



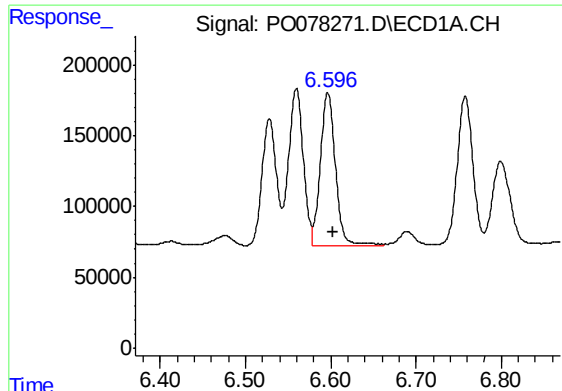
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 500637
Conc: 358.11 ng/ml



#19 AR-1242-4

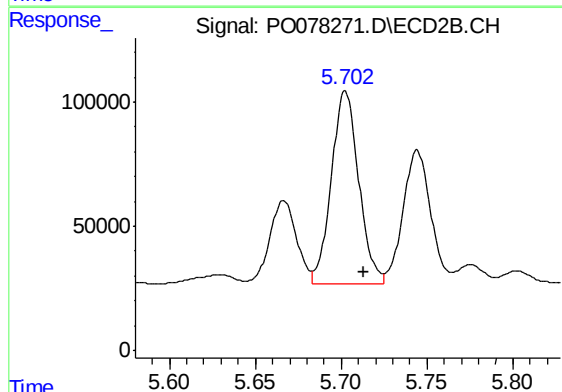
R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 520563
Conc: 770.00 ng/ml



#20 AR-1242-5

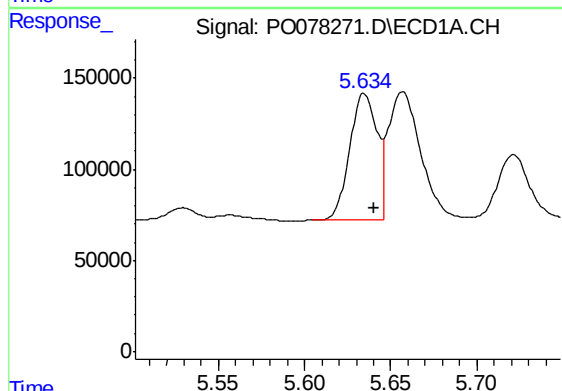
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 1328302
Conc: 992.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



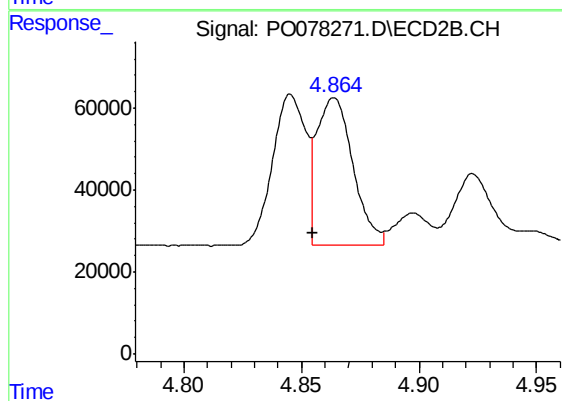
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 868194
Conc: 1058.76 ng/ml



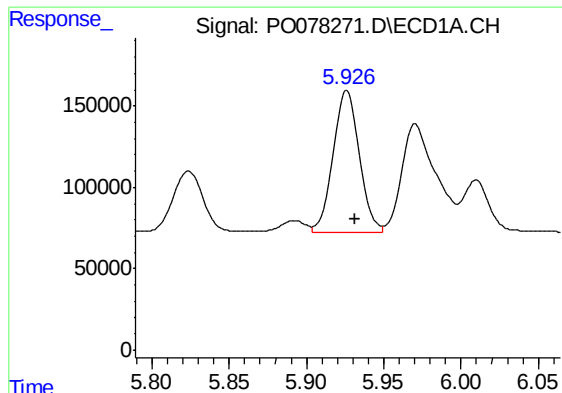
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 764338
Conc: 536.41 ng/ml



#21 AR-1248-1

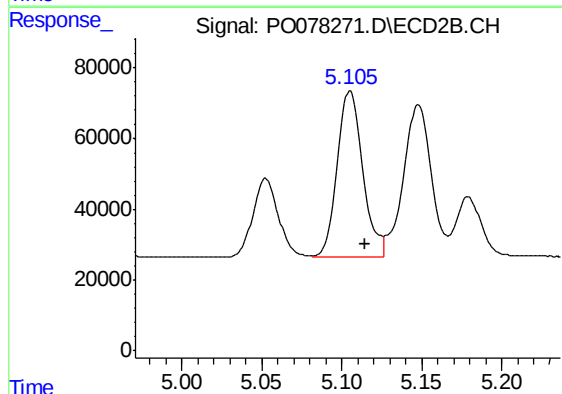
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 387759
Conc: 601.70 ng/ml



#22 AR-1248-2

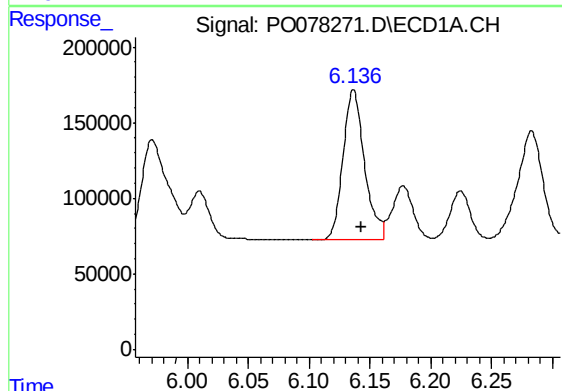
R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 1027288
Conc: 541.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



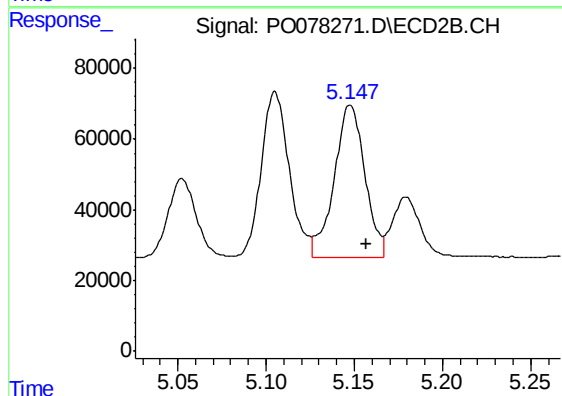
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 518660
Conc: 542.56 ng/ml



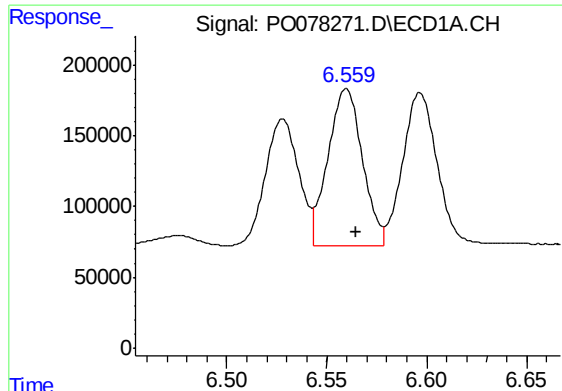
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1217151
Conc: 548.75 ng/ml



#23 AR-1248-3

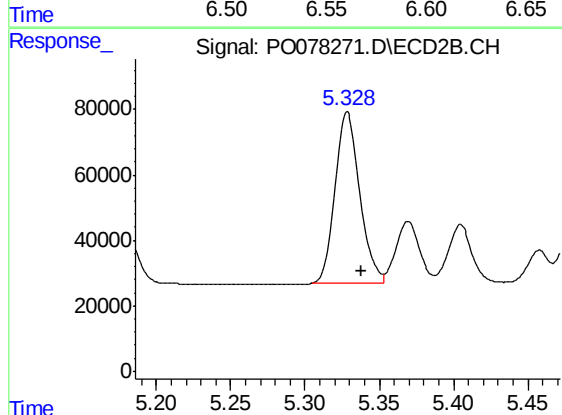
R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 520563
Conc: 541.56 ng/ml



#24 AR-1248-4

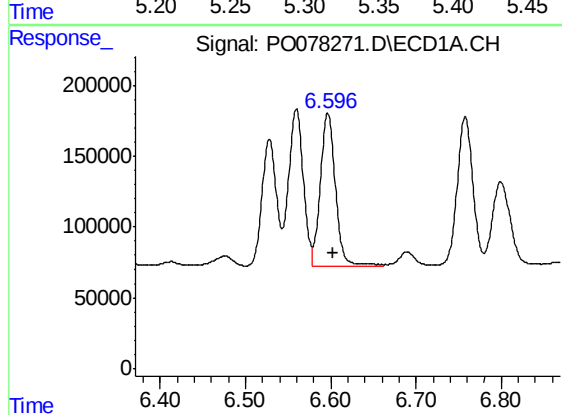
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 1337224
Conc: 574.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



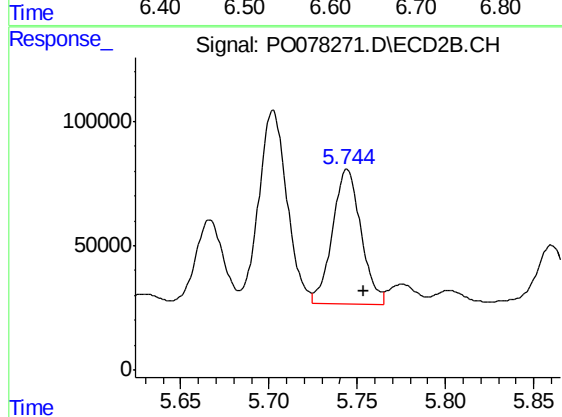
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 610533
Conc: 533.09 ng/ml



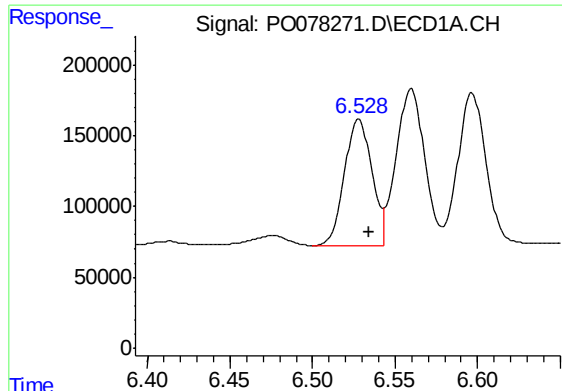
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 1328302
Conc: 587.08 ng/ml



#25 AR-1248-5

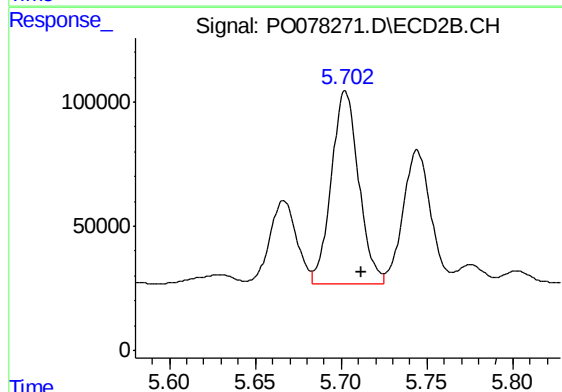
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 612427
Conc: 584.46 ng/ml



#26 AR-1254-1

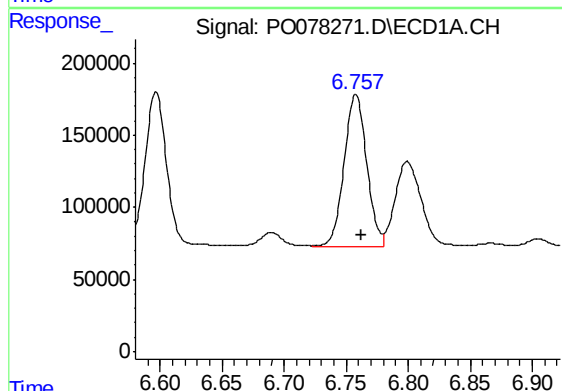
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 1036356
Conc: 417.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



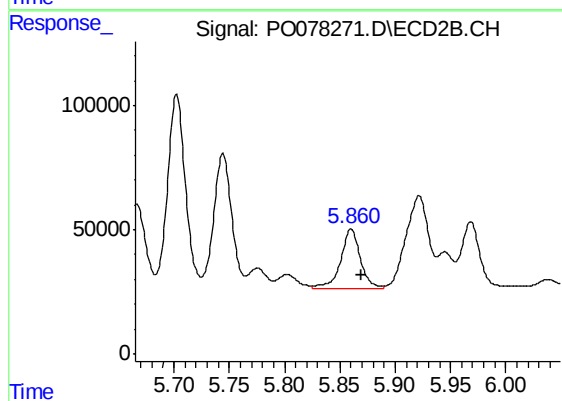
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 868194
Conc: 503.42 ng/ml



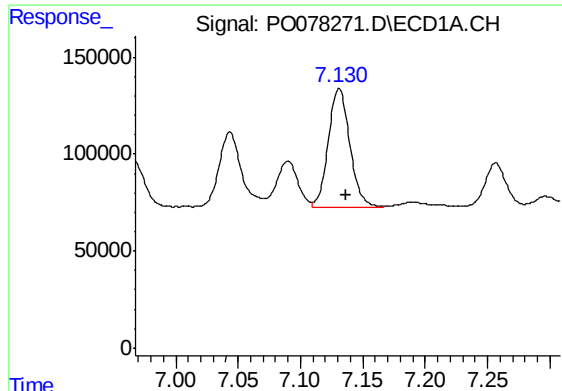
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1350106
Conc: 347.92 ng/ml



#27 AR-1254-2

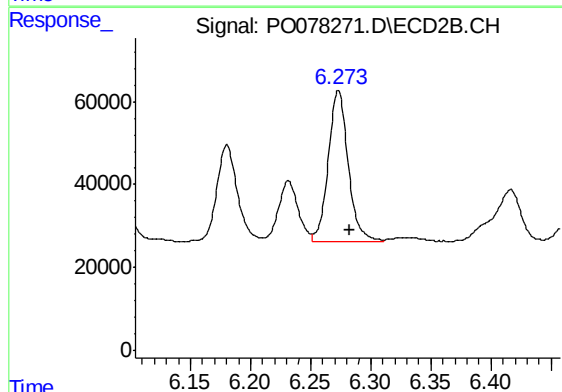
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 294114
Conc: 183.48 ng/ml



#28 AR-1254-3

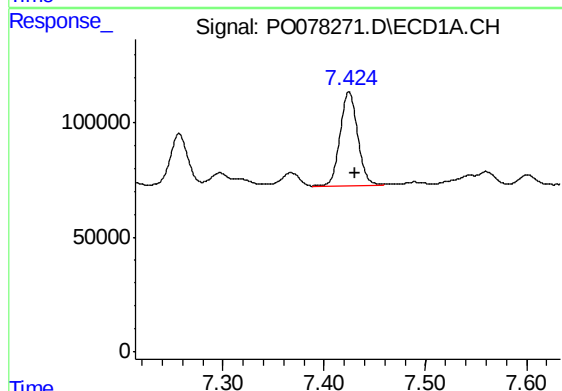
R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 744440
Conc: 189.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



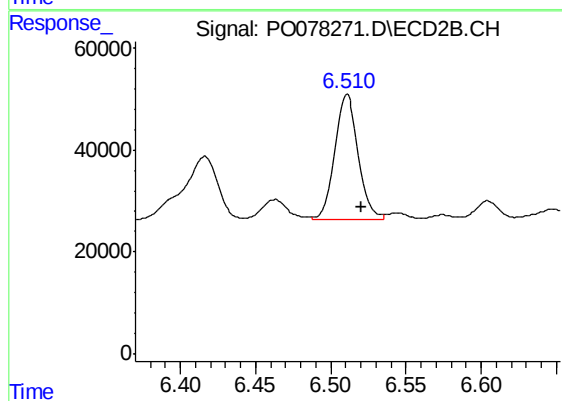
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 422822
Conc: 177.15 ng/ml



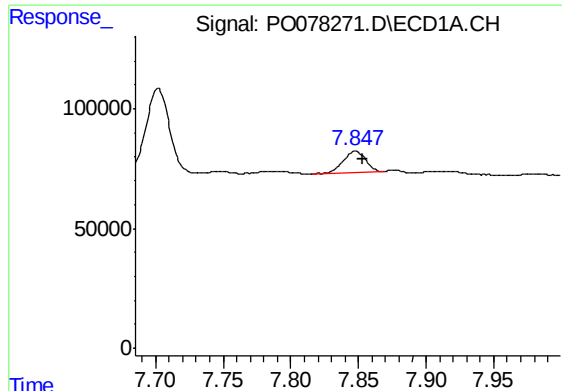
#29 AR-1254-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 498027
Conc: 183.39 ng/ml



#29 AR-1254-4

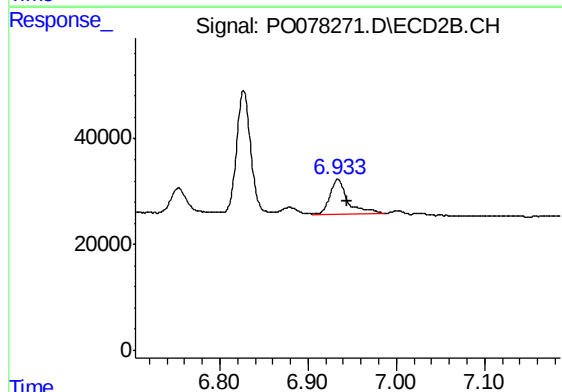
R.T.: 6.511 min
Delta R.T.: -0.010 min
Response: 272607
Conc: 187.76 ng/ml



#30 AR-1254-5

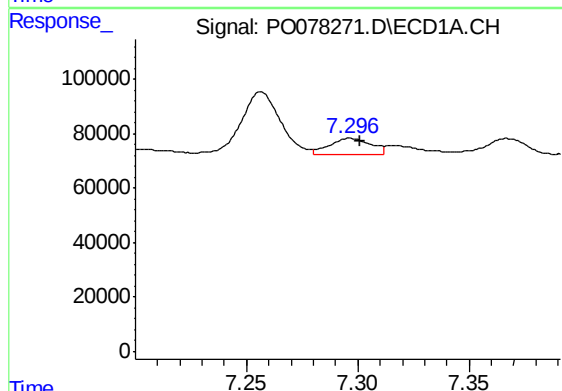
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 100416
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



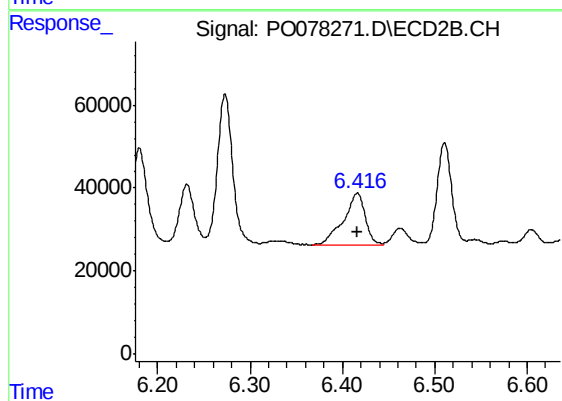
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.011 min
Response: 90462
Conc: 39.80 ng/ml



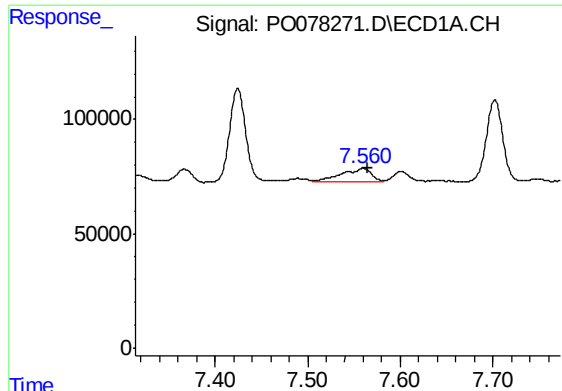
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 75717
Conc: 26.98 ng/ml



#31 AR-1260-1

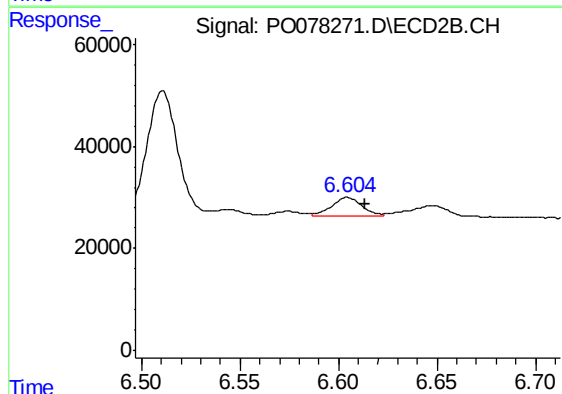
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 207331
Conc: 129.40 ng/ml



#32 AR-1260-2

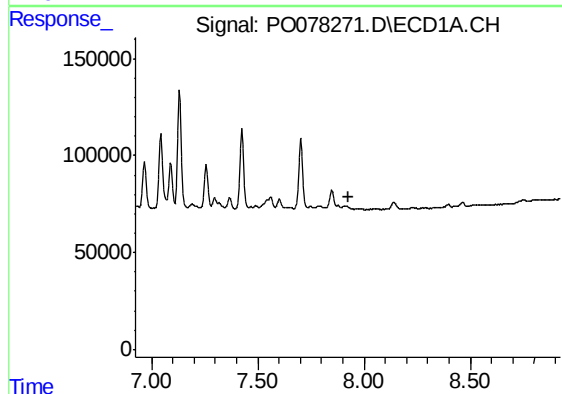
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 131671
Conc: 39.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



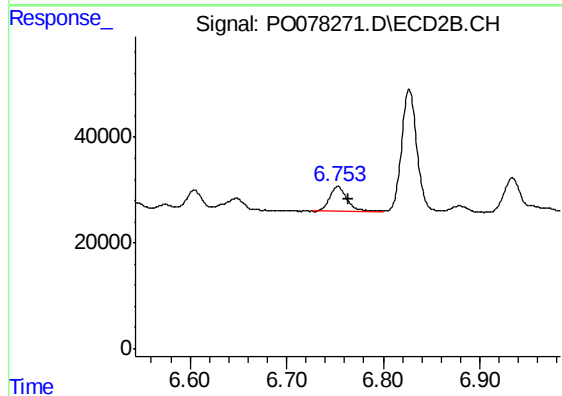
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 40878
Conc: 21.17 ng/ml



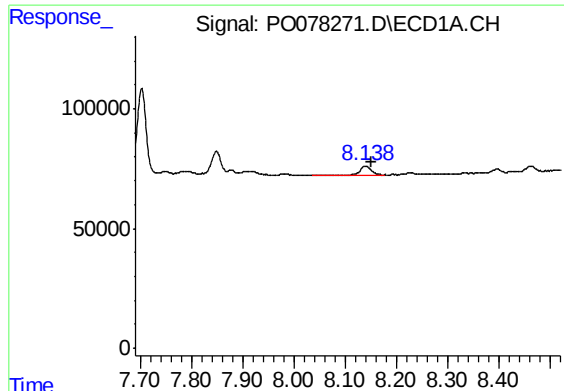
#33 AR-1260-3

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



#33 AR-1260-3

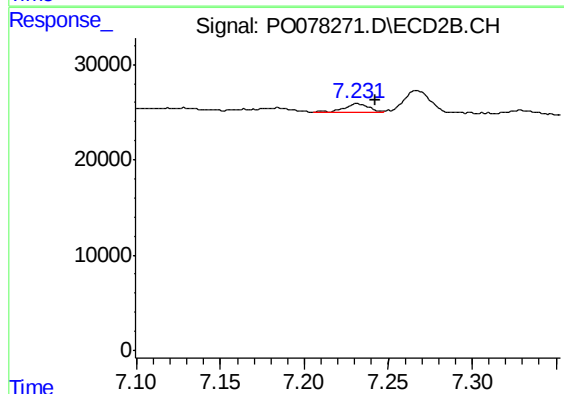
R.T.: 6.753 min
Delta R.T.: -0.012 min
Response: 59740
Conc: 32.56 ng/ml



#34 AR-1260-4

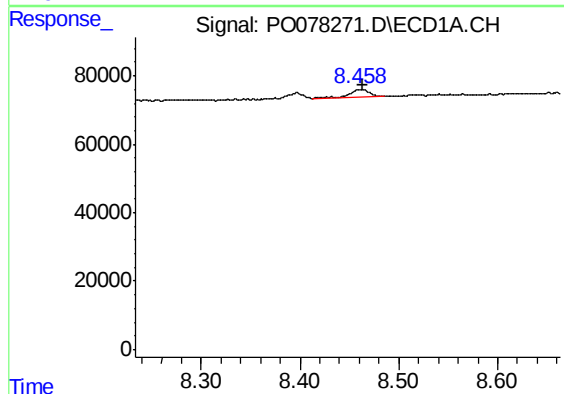
R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 62495
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



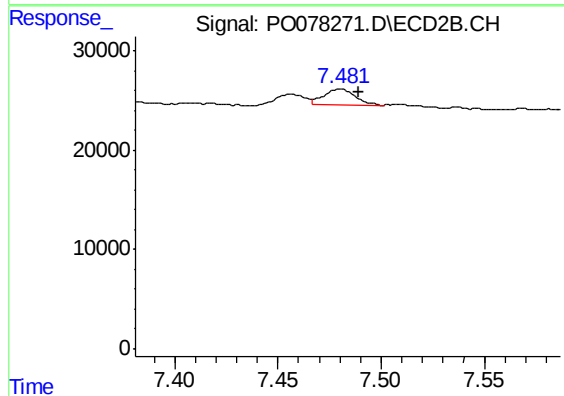
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 10022
Conc: 6.65 ng/ml



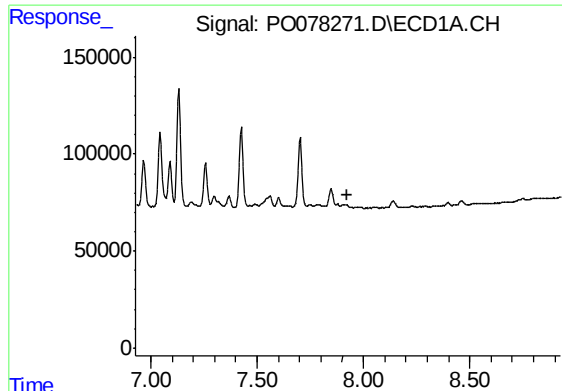
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 33504
Conc: 6.52 ng/ml



#35 AR-1260-5

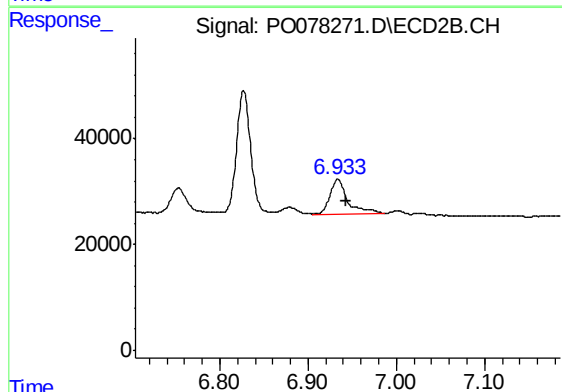
R.T.: 7.481 min
Delta R.T.: -0.009 min
Response: 17333
Conc: 4.97 ng/ml



#36 AR-1262-1

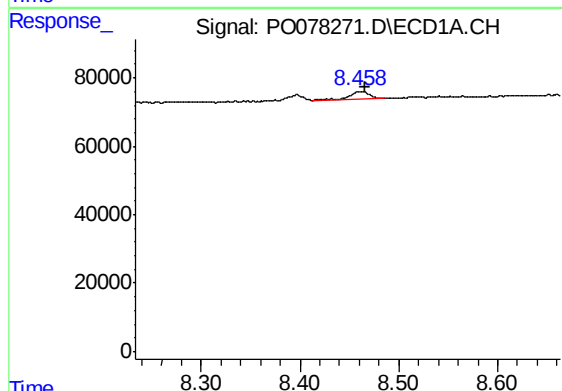
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



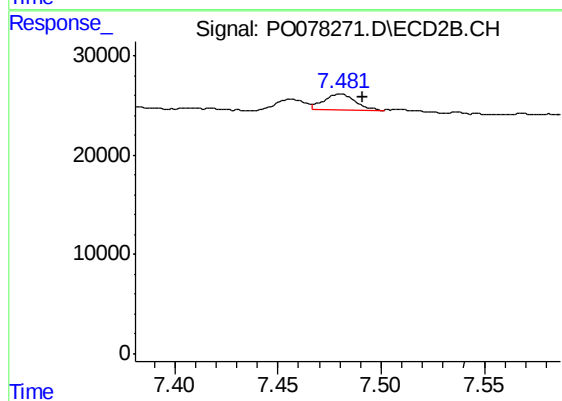
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 90462
Conc: 77.09 ng/ml



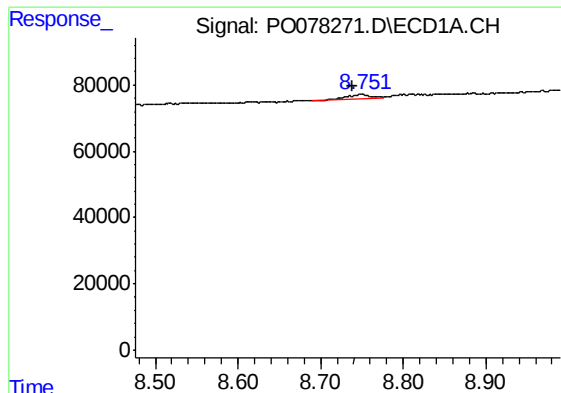
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 33504
Conc: 5.57 ng/ml



#37 AR-1262-2

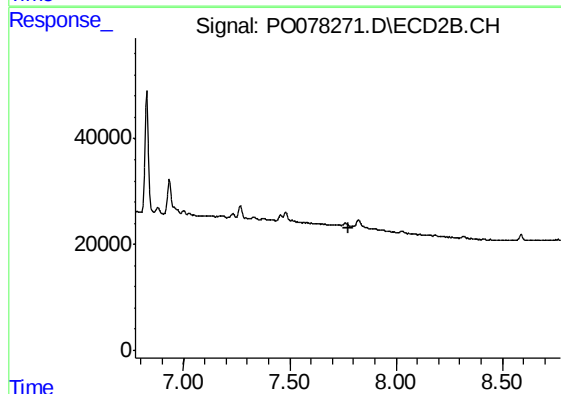
R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 17333
Conc: 4.44 ng/ml



#38 AR-1262-3

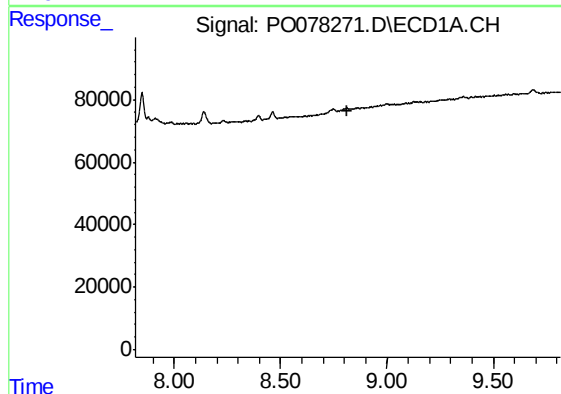
R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 20688
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



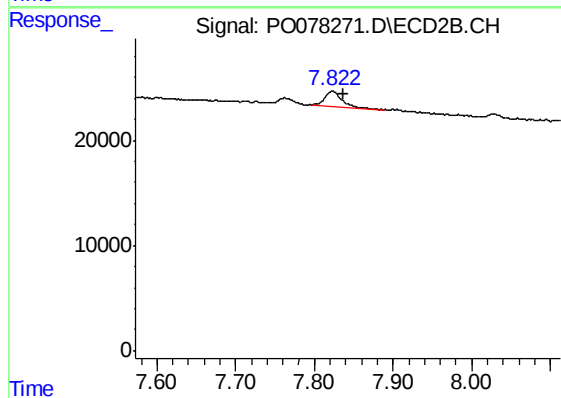
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



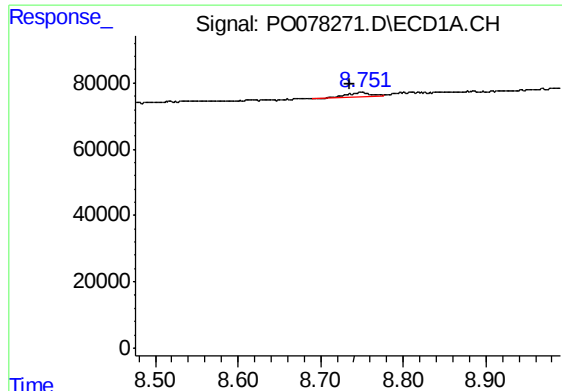
#39 AR-1262-4

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



#39 AR-1262-4

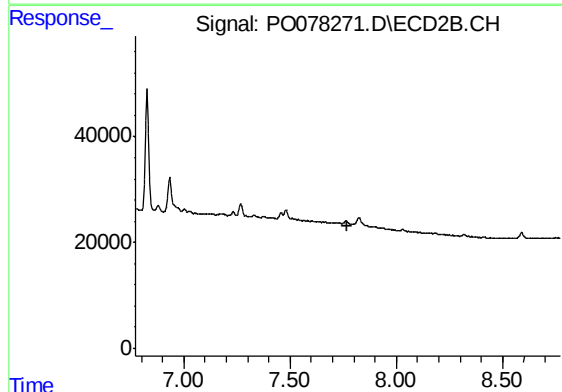
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 22897
Conc: 7.64 ng/ml



#41 AR-1268-1

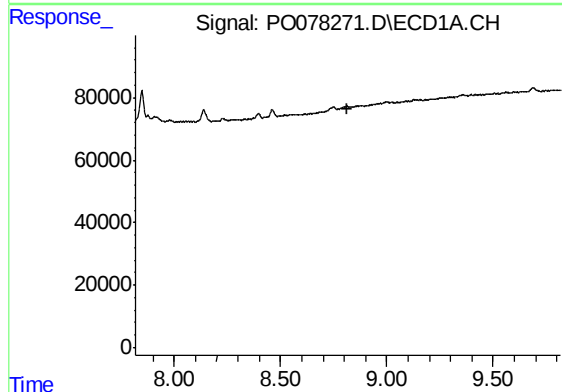
R.T.: 8.751 min
Delta R.T.: 0.015 min
Response: 20688
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



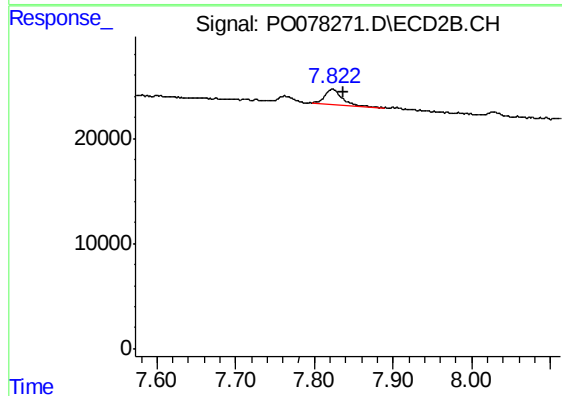
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



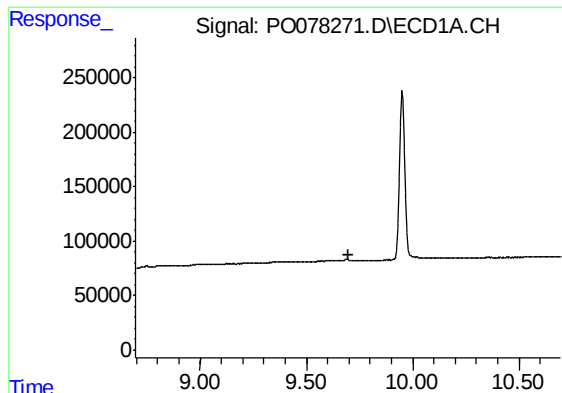
#42 AR-1268-2

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



#42 AR-1268-2

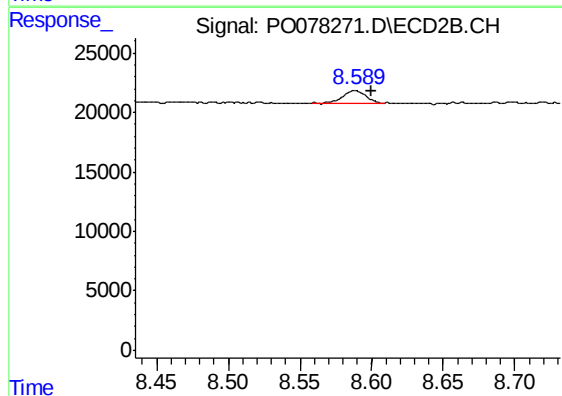
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 22897
Conc: 5.53 ng/ml



#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.: 8.589 min
Delta R.T.: -0.011 min
Response: 12358
Conc: 1.17 ng/ml