

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060421\
 Data File : P0078436.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jun 2021 12:28
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

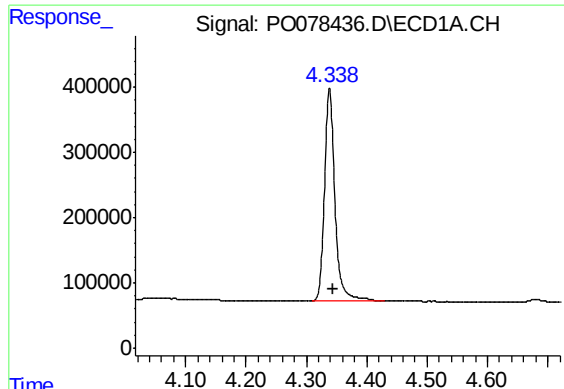
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:35:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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	3.616	3906063	1722215	52.850	56.996
2)	SA Decachlor...	9.948	8.803	2284196	1321014	46.201	45.431
Target Compounds							
3)	L1 AR-1016-1	5.634	4.843	25859	13230	10.616	12.117
4)	L1 AR-1016-2	5.660	4.863	34214	9850	9.596	6.336 #
6)	L1 AR-1016-4	0.000	5.103	0	390009	N.D.	548.288 #
7)	L1 AR-1016-5	6.135	5.325	416079	229178	240.515	259.963
9)	L2 AR-1221-2	4.680	3.958f	40374	22817	65.696	82.830 #
12)	L3 AR-1232-2	0.000	4.863	0	9850	N.D.	14.806 #
13)	L3 AR-1232-3	5.660	0.000	34214	0	23.564	N.D. #
14)	L3 AR-1232-4	0.000	5.145	0	116648	N.D.	368.223 #
15)	L3 AR-1232-5	5.924	5.325	772406	229178	1573.142	658.670 #
16)	L4 AR-1242-1	5.634	4.863	25859	9850	14.076	11.468
17)	L4 AR-1242-2	5.660	4.863	34214	9850	12.665	8.141 #
19)	L4 AR-1242-4	0.000	5.145	0	116648	N.D.	172.543 #
20)	L4 AR-1242-5	6.597	5.700	424857	961642	317.501	1172.725 #
21)	L5 AR-1248-1	5.634	4.863	25859	9850	18.148	15.284
22)	L5 AR-1248-2	5.924	5.103	772406	390009	406.850	407.983
23)	L5 AR-1248-3	6.135	5.145	416079	116648	187.588	121.352 #
24)	L5 AR-1248-4	6.559	5.325	642089	229178	275.854	200.110 #
25)	L5 AR-1248-5	6.597	5.742	424857	130649	187.776	124.683 #
26)	L6 AR-1254-1	6.529	5.700	887507	961642	357.578	557.604 #
27)	L6 AR-1254-2	6.754	5.858	2088878	898273	538.296	560.380
28)	L6 AR-1254-3	7.130	6.270	2441505	1346796	622.302	564.281
29)	L6 AR-1254-4	7.423	6.508	1763344	813069	649.316	560.019
30)	L6 AR-1254-5	7.846	6.931	1654500	1151006	565.742	506.396
31)	L7 AR-1260-1	7.295	6.406	1205011	744073	429.401	464.389
32)	L7 AR-1260-2	7.560	6.602	1220007	553504	362.656	286.704
33)	L7 AR-1260-3	7.904f	6.750	323010	538535	132.382	293.538 #
34)	L7 AR-1260-4	8.137	7.229	623406	58643	232.724	38.902 #
35)	L7 AR-1260-5	8.459	7.477	182881	132899	35.608	38.110
36)	L8 AR-1262-1	7.904f	6.931	323010	1151006	90.166	980.915 #
37)	L8 AR-1262-2	8.459	7.477	182881	132899	30.381	34.068
38)	L8 AR-1262-3	8.748	0.000	146678	0	36.318	N.D. #
39)	L8 AR-1262-4	8.792f	7.819f	34318	129947	11.005	43.332 #
41)	L9 AR-1268-1	8.748	0.000	146678	0	20.692	N.D. #
42)	L9 AR-1268-2	8.792f	7.819f	34318	129947	5.303	31.407 #
45)	L9 AR-1268-5	0.000	8.586	0	9901	N.D.	0.940 #

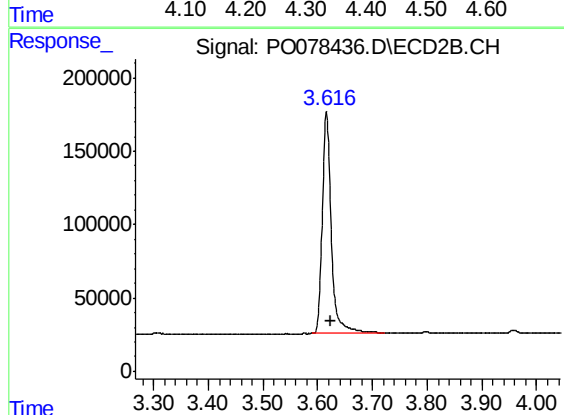
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

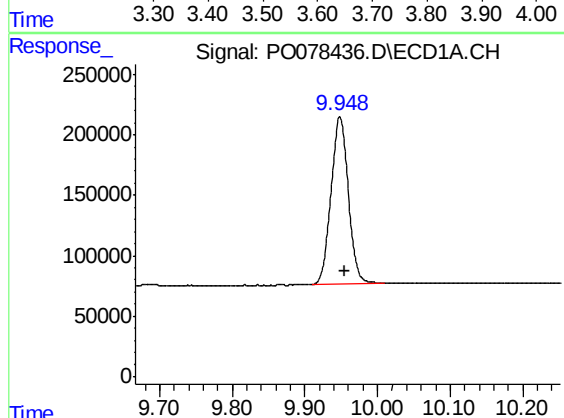
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 3906063
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



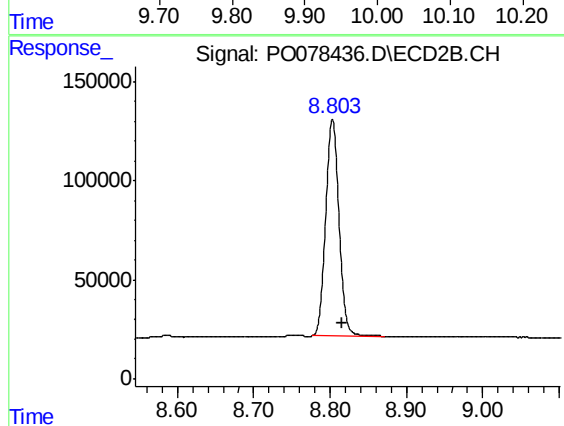
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.008 min
Response: 1722215
Conc: 57.00 ng/ml



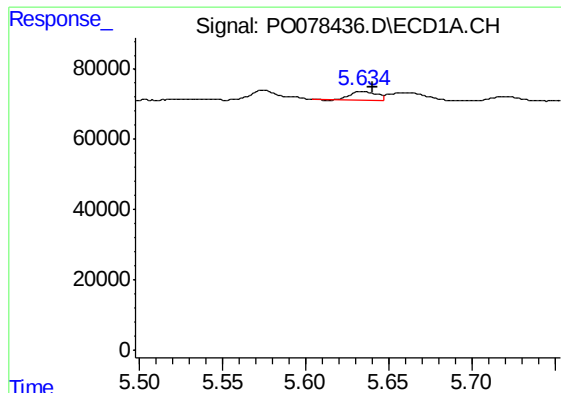
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.007 min
Response: 2284196
Conc: 46.20 ng/ml



#2 Decachlorobiphenyl

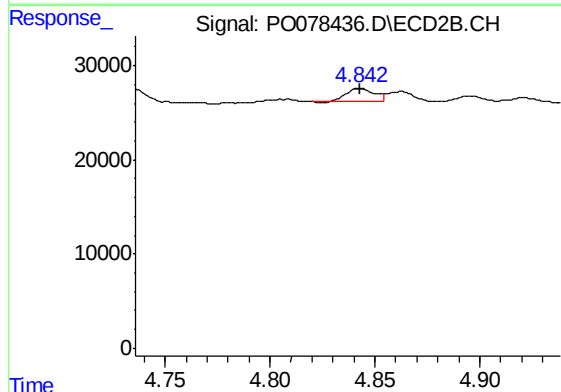
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 1321014
Conc: 45.43 ng/ml



#3 AR-1016-1

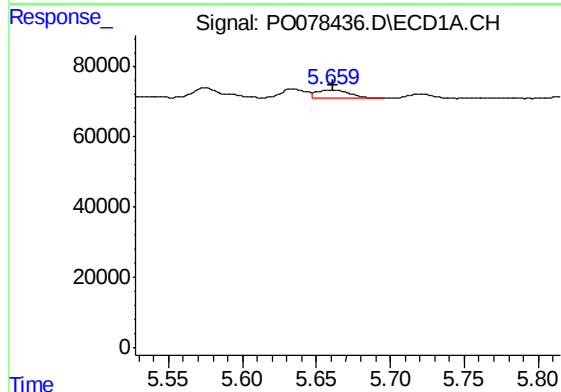
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 25859
Conc: 10.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



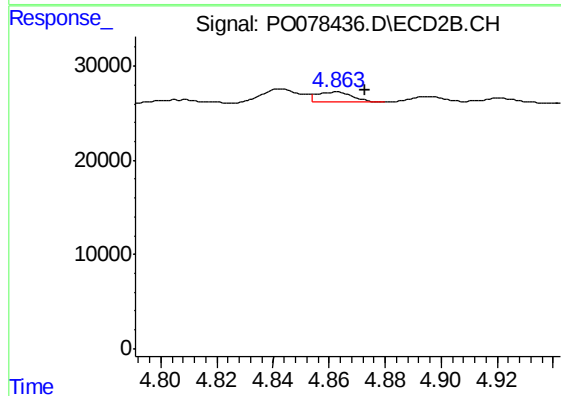
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 13230
Conc: 12.12 ng/ml



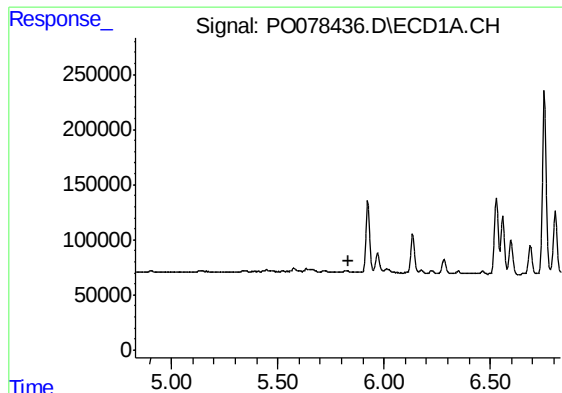
#4 AR-1016-2

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 34214
Conc: 9.60 ng/ml



#4 AR-1016-2

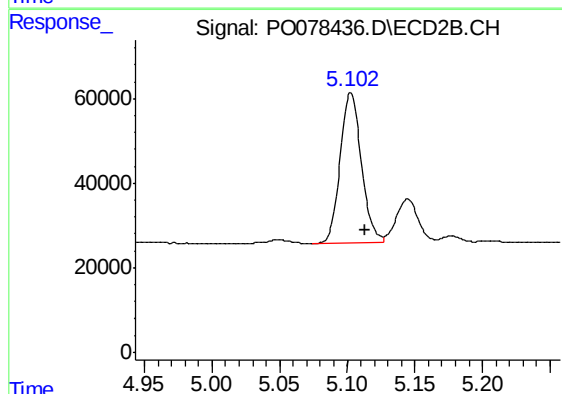
R.T.: 4.863 min
Delta R.T.: -0.010 min
Response: 9850
Conc: 6.34 ng/ml



#6 AR-1016-4

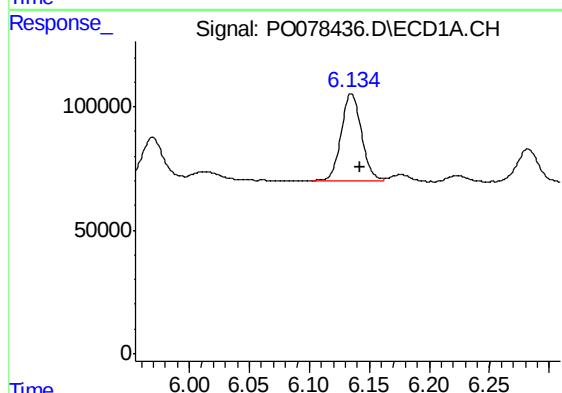
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



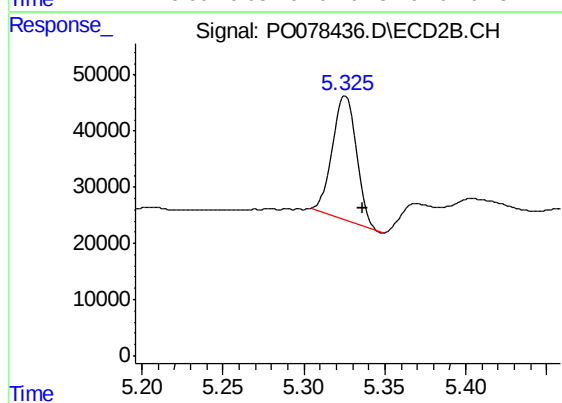
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 390009
Conc: 548.29 ng/ml



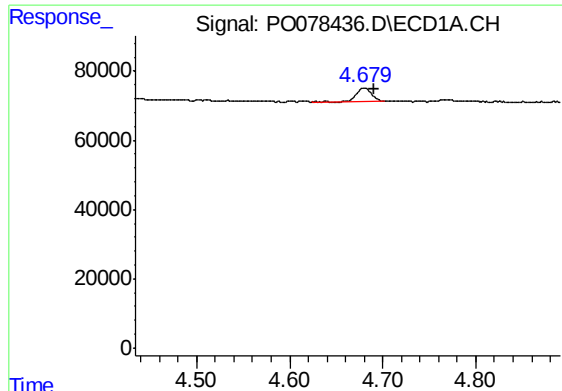
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 416079
Conc: 240.51 ng/ml



#7 AR-1016-5

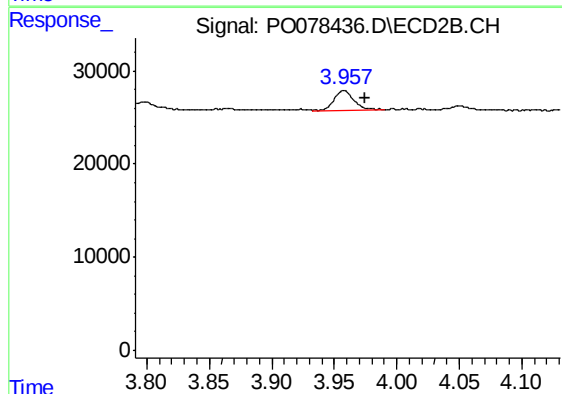
R.T.: 5.325 min
Delta R.T.: -0.011 min
Response: 229178
Conc: 259.96 ng/ml



#9 AR-1221-2

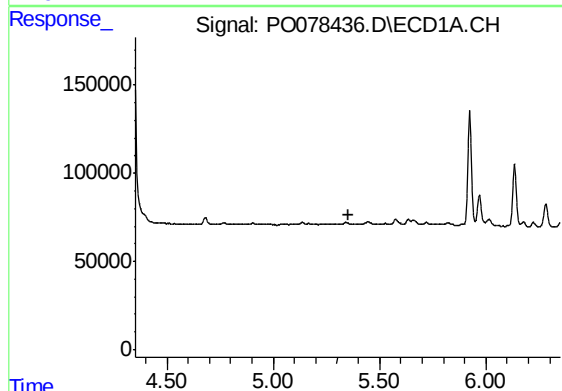
R.T.: 4.680 min
Delta R.T.: -0.012 min
Response: 40374
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



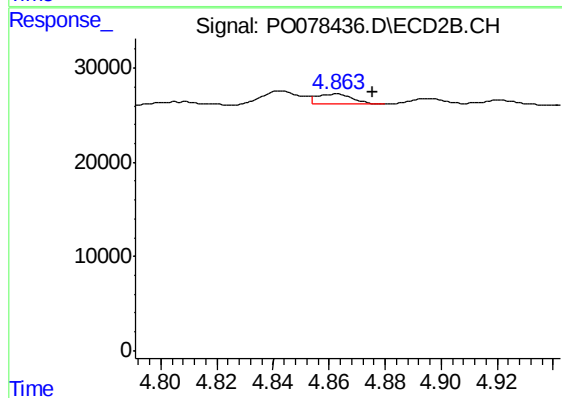
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: -0.017 min
Response: 22817
Conc: 82.83 ng/ml



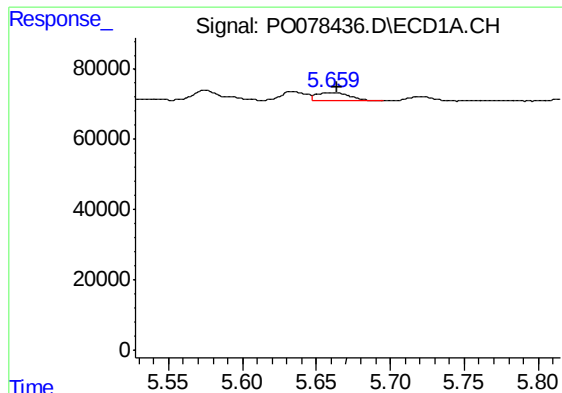
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.352 min
Response: 0
Conc: N.D.



#12 AR-1232-2

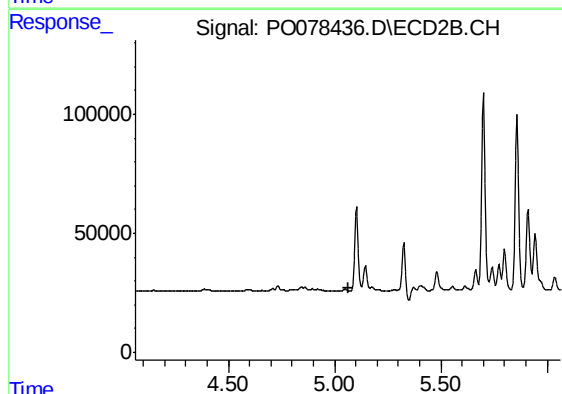
R.T.: 4.863 min
Delta R.T.: -0.013 min
Response: 9850
Conc: 14.81 ng/ml



#13 AR-1232-3

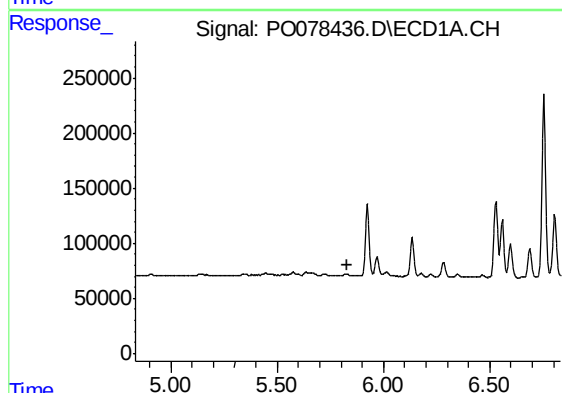
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 34214
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



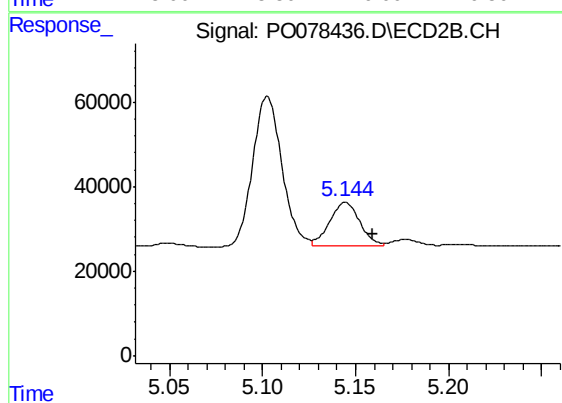
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



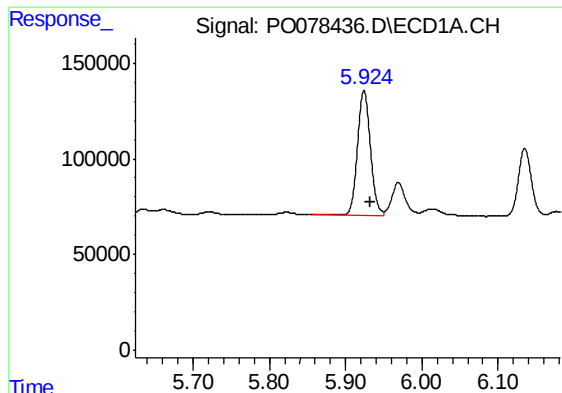
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.833 min
Response: 0
Conc: N.D.



#14 AR-1232-4

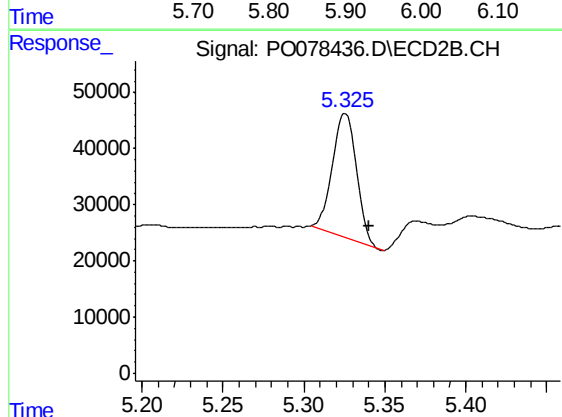
R.T.: 5.145 min
Delta R.T.: -0.014 min
Response: 116648
Conc: 368.22 ng/ml



#15 AR-1232-5

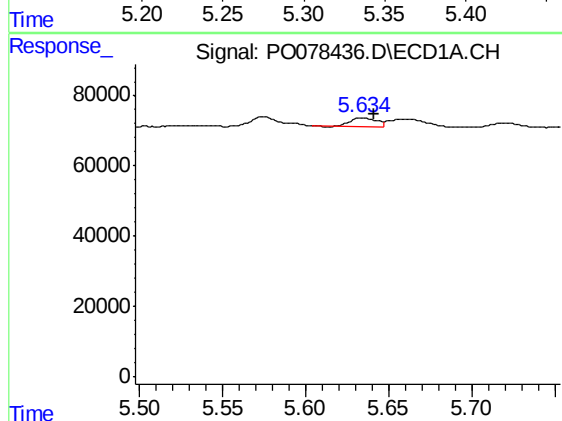
R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 772406
Conc: 1573.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



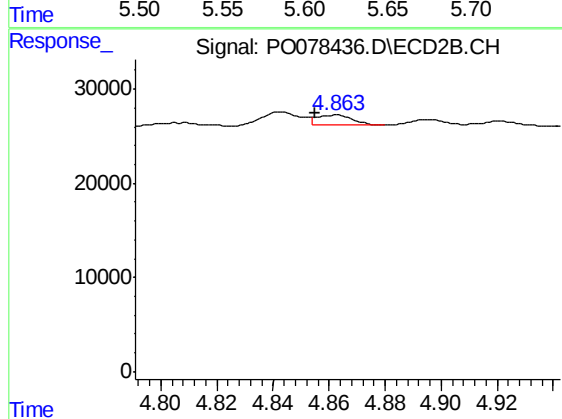
#15 AR-1232-5

R.T.: 5.325 min
Delta R.T.: -0.015 min
Response: 229178
Conc: 658.67 ng/ml



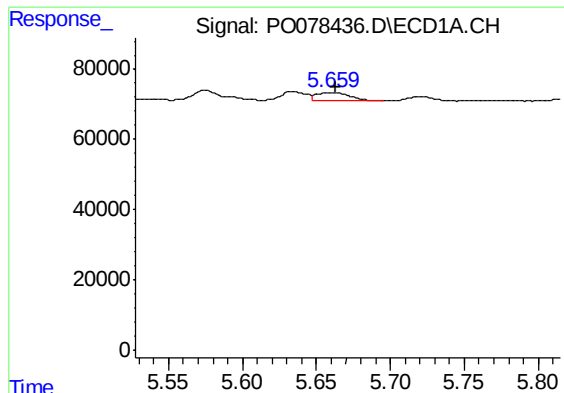
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 25859
Conc: 14.08 ng/ml



#16 AR-1242-1

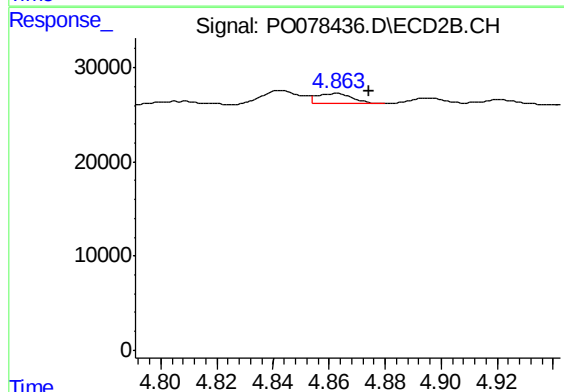
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 9850
Conc: 11.47 ng/ml



#17 AR-1242-2

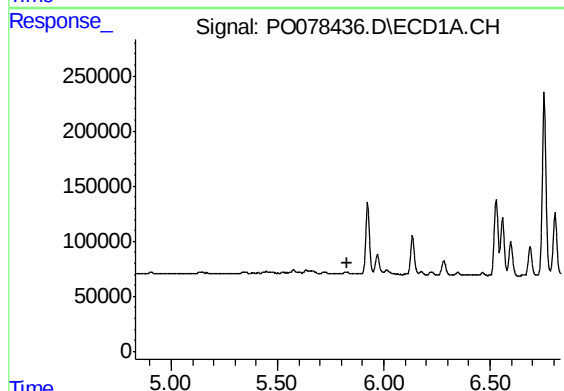
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 34214
Conc: 12.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



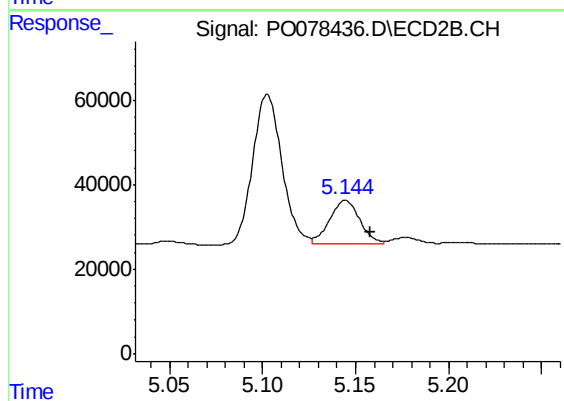
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: -0.011 min
Response: 9850
Conc: 8.14 ng/ml



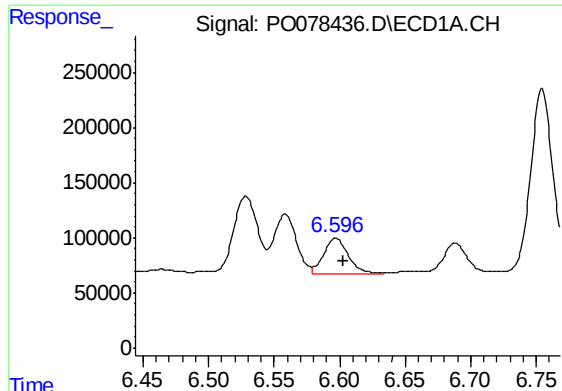
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#19 AR-1242-4

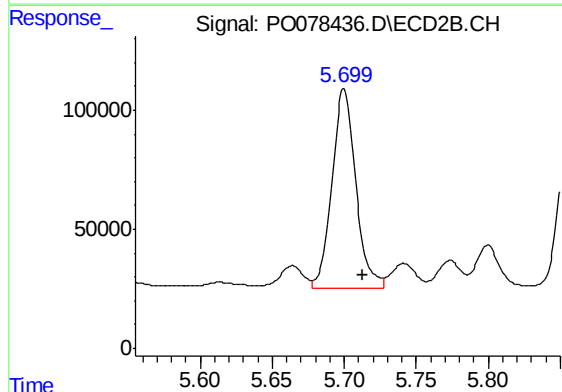
R.T.: 5.145 min
Delta R.T.: -0.013 min
Response: 116648
Conc: 172.54 ng/ml



#20 AR-1242-5

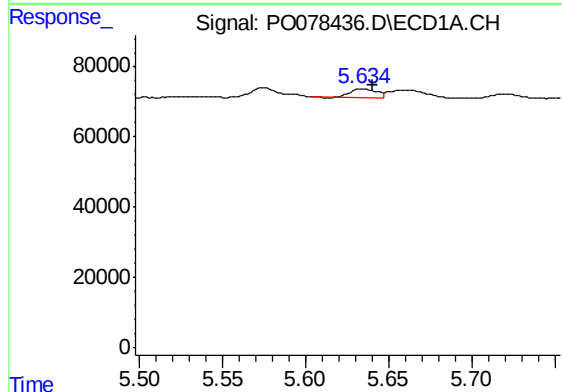
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 424857
Conc: 317.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



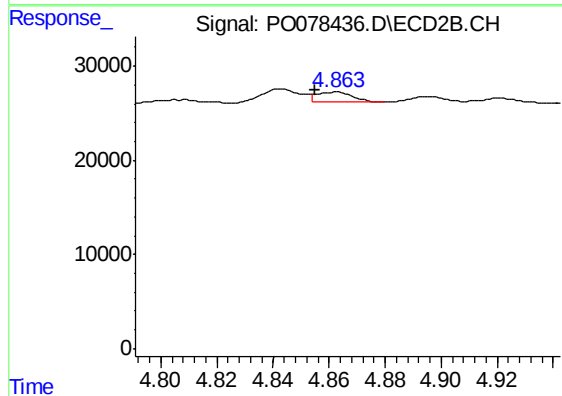
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 961642
Conc: 1172.72 ng/ml



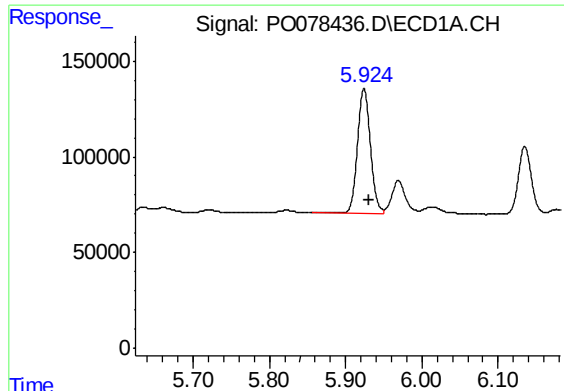
#21 AR-1248-1

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 25859
Conc: 18.15 ng/ml



#21 AR-1248-1

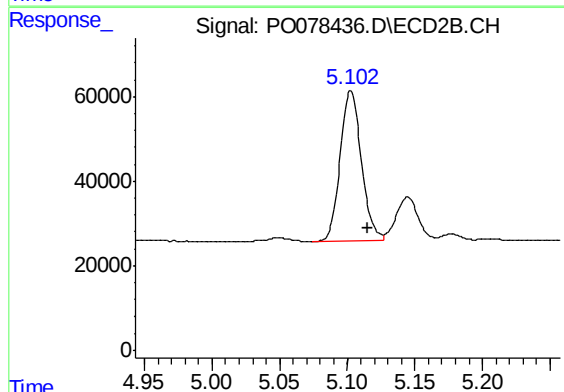
R.T.: 4.863 min
Delta R.T.: 0.008 min
Response: 9850
Conc: 15.28 ng/ml



#22 AR-1248-2

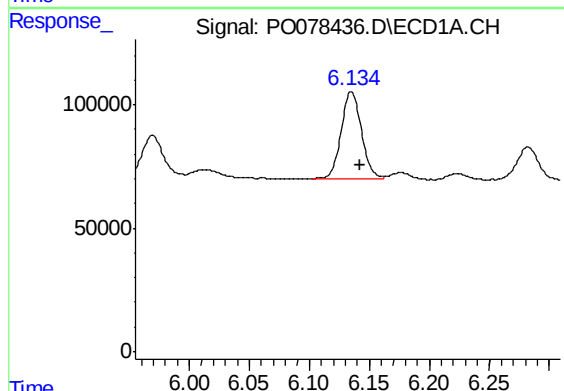
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 772406
Conc: 406.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



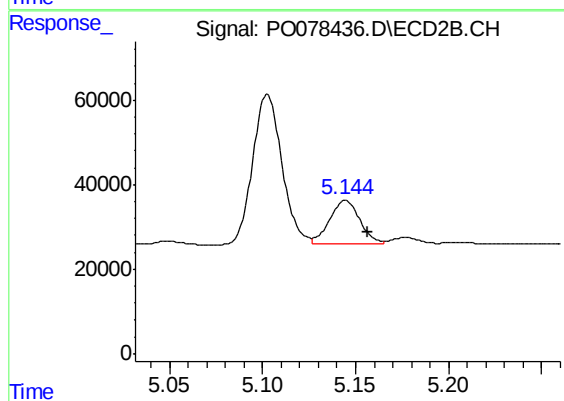
#22 AR-1248-2

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 390009
Conc: 407.98 ng/ml



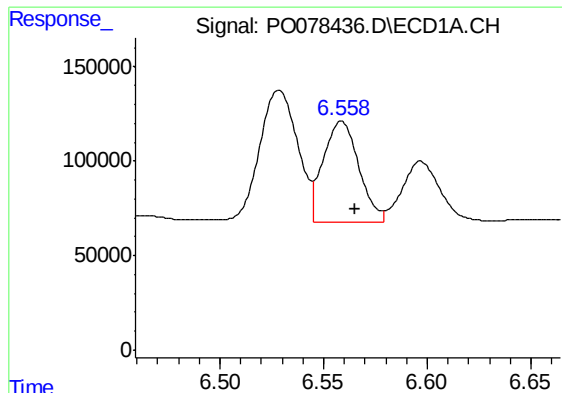
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 416079
Conc: 187.59 ng/ml



#23 AR-1248-3

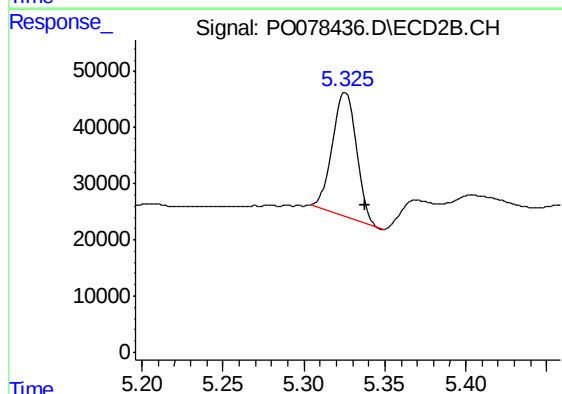
R.T.: 5.145 min
Delta R.T.: -0.012 min
Response: 116648
Conc: 121.35 ng/ml



#24 AR-1248-4

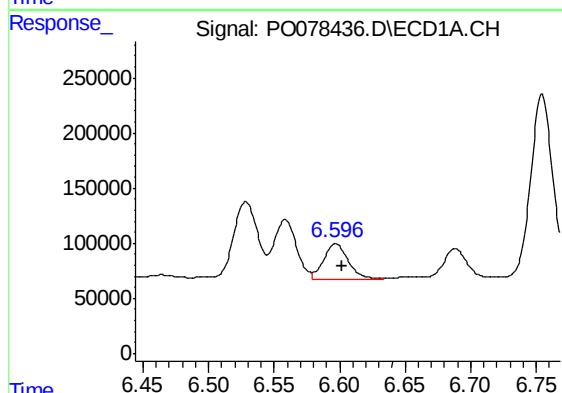
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 642089
Conc: 275.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



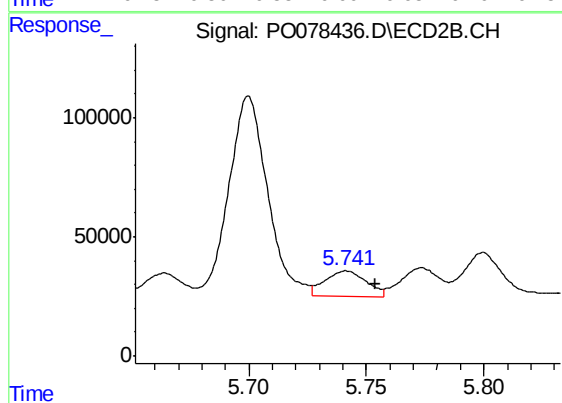
#24 AR-1248-4

R.T.: 5.325 min
Delta R.T.: -0.013 min
Response: 229178
Conc: 200.11 ng/ml



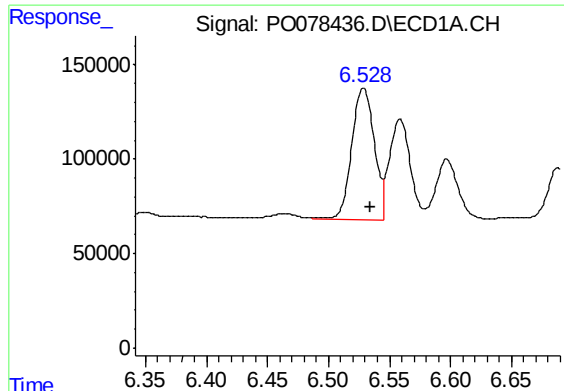
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 424857
Conc: 187.78 ng/ml



#25 AR-1248-5

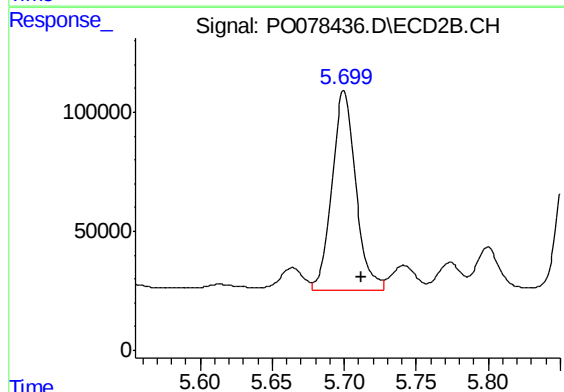
R.T.: 5.742 min
Delta R.T.: -0.013 min
Response: 130649
Conc: 124.68 ng/ml



#26 AR-1254-1

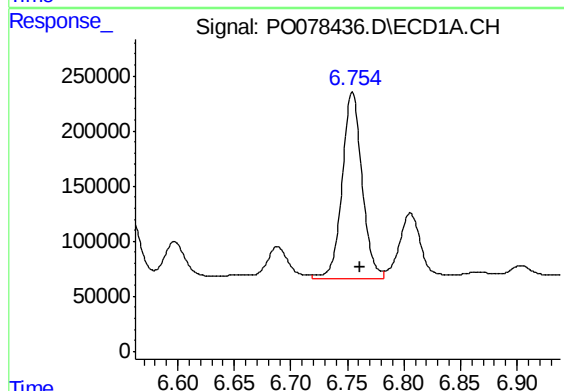
R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 887507
Conc: 357.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



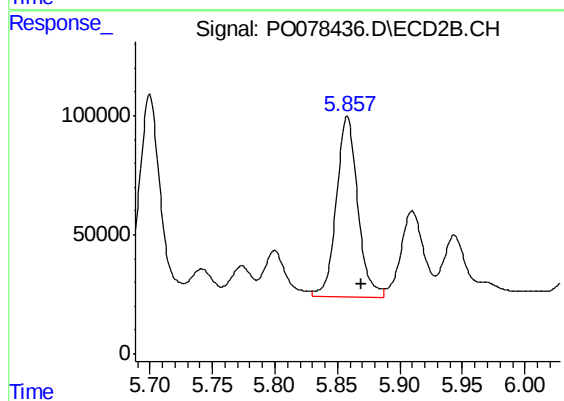
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.012 min
Response: 961642
Conc: 557.60 ng/ml



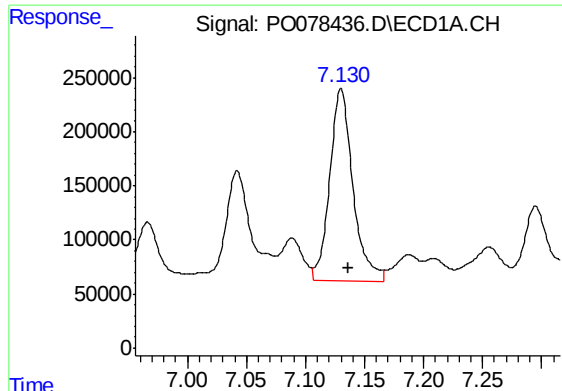
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 2088878
Conc: 538.30 ng/ml



#27 AR-1254-2

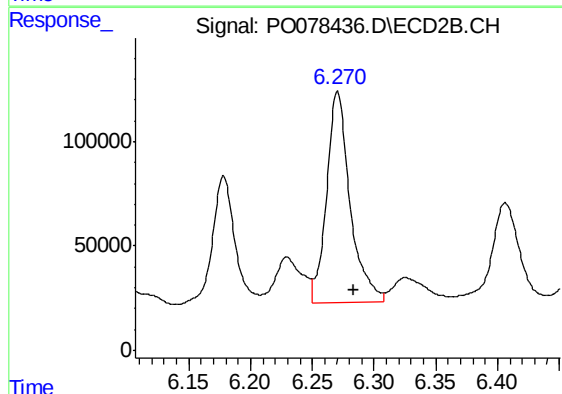
R.T.: 5.858 min
Delta R.T.: -0.012 min
Response: 898273
Conc: 560.38 ng/ml



#28 AR-1254-3

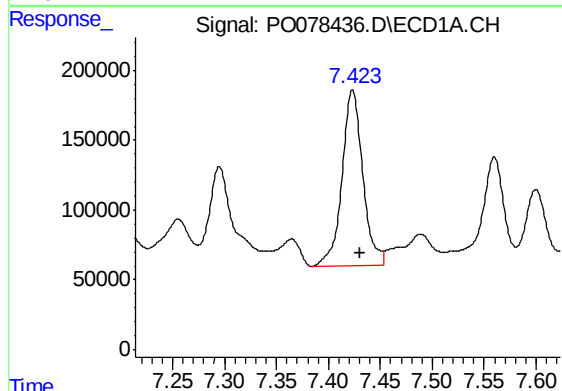
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 2441505
Conc: 622.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



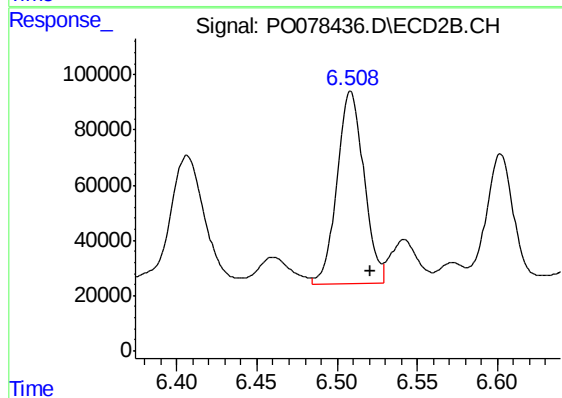
#28 AR-1254-3

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 1346796
Conc: 564.28 ng/ml



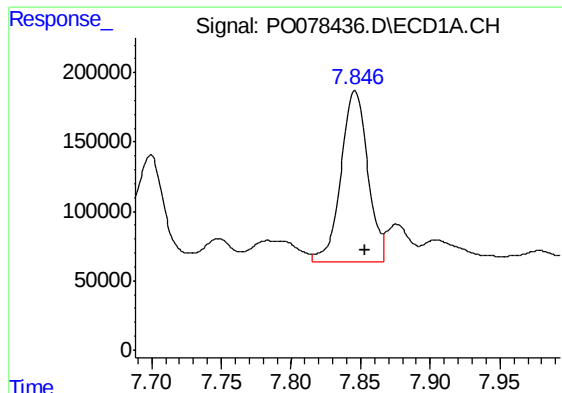
#29 AR-1254-4

R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 1763344
Conc: 649.32 ng/ml



#29 AR-1254-4

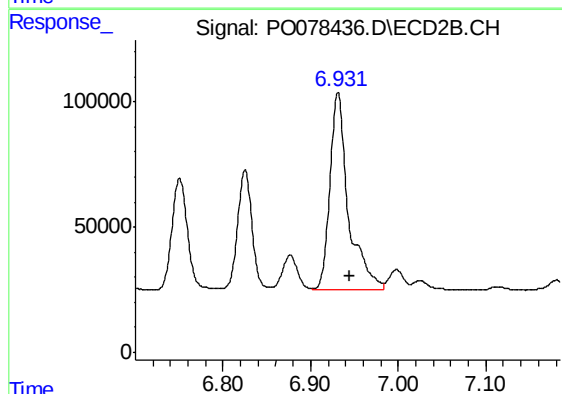
R.T.: 6.508 min
Delta R.T.: -0.012 min
Response: 813069
Conc: 560.02 ng/ml



#30 AR-1254-5

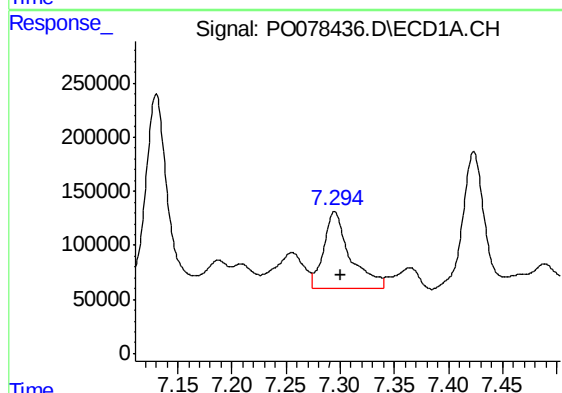
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 1654500
Conc: 565.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



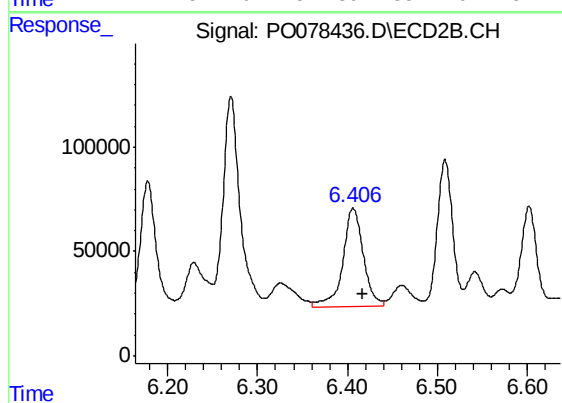
#30 AR-1254-5

R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 1151006
Conc: 506.40 ng/ml



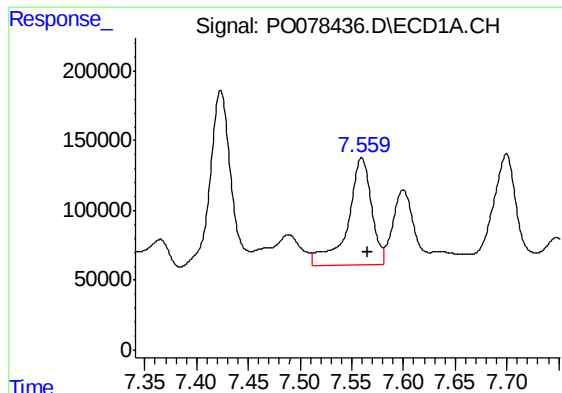
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 1205011
Conc: 429.40 ng/ml



#31 AR-1260-1

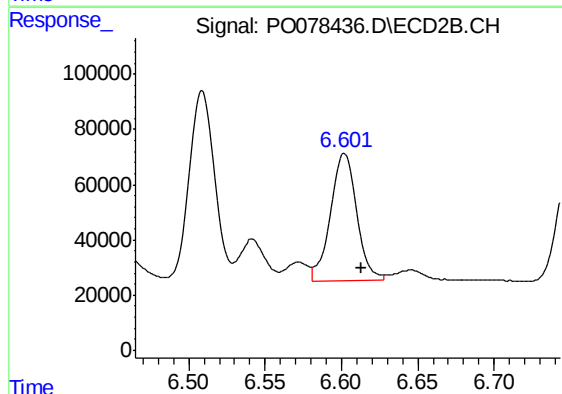
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 744073
Conc: 464.39 ng/ml



#32 AR-1260-2

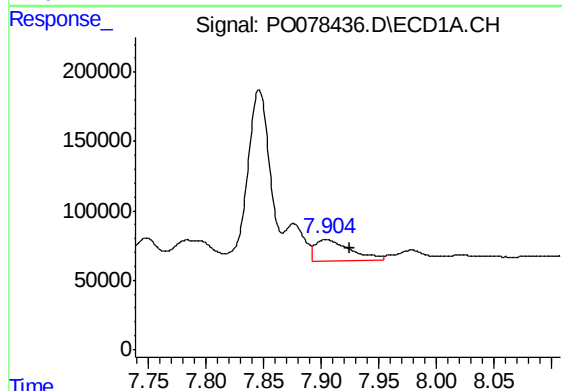
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 1220007
Conc: 362.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



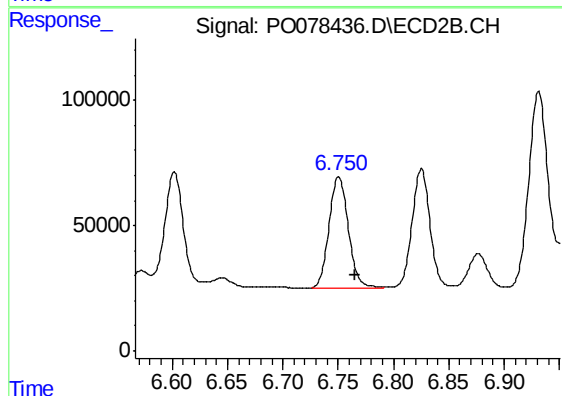
#32 AR-1260-2

R.T.: 6.602 min
Delta R.T.: -0.011 min
Response: 553504
Conc: 286.70 ng/ml



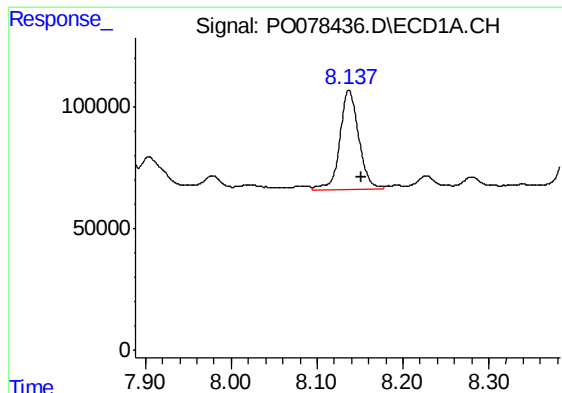
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.020 min
Response: 323010
Conc: 132.38 ng/ml



#33 AR-1260-3

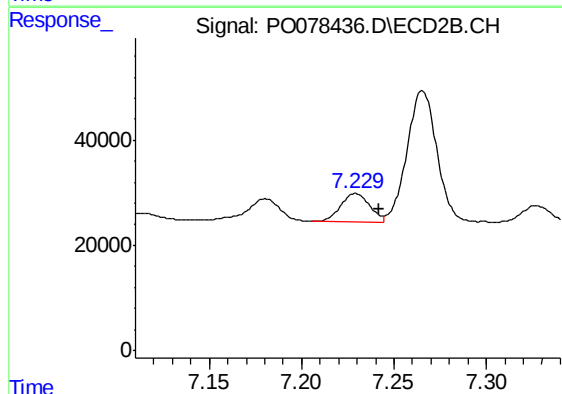
R.T.: 6.750 min
Delta R.T.: -0.014 min
Response: 538535
Conc: 293.54 ng/ml



#34 AR-1260-4

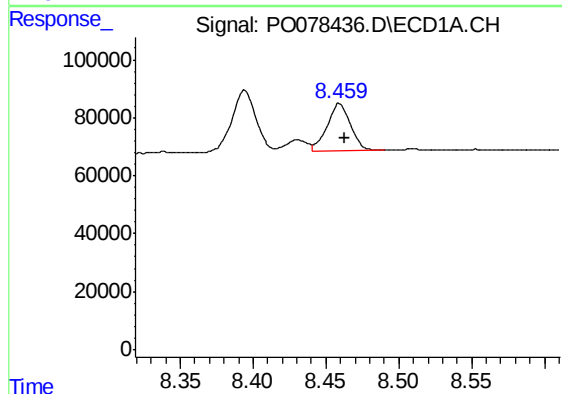
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 623406
Conc: 232.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



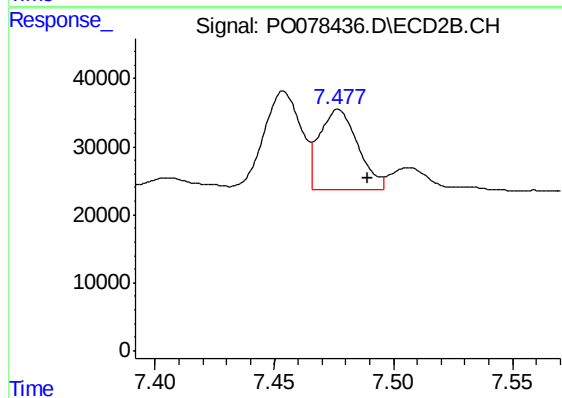
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 58643
Conc: 38.90 ng/ml



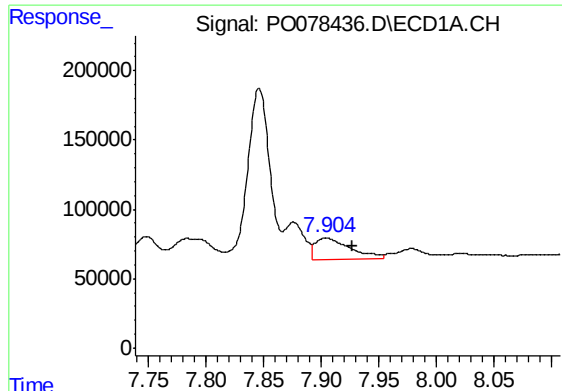
#35 AR-1260-5

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 182881
Conc: 35.61 ng/ml



#35 AR-1260-5

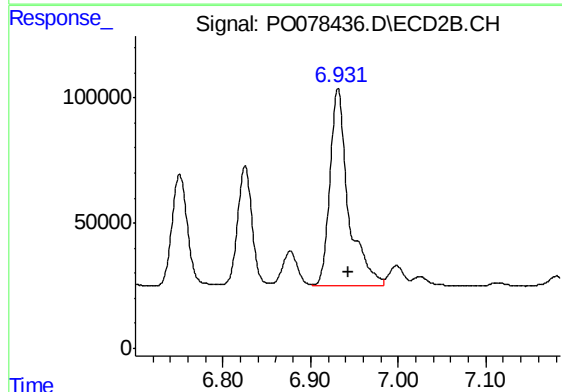
R.T.: 7.477 min
Delta R.T.: -0.012 min
Response: 132899
Conc: 38.11 ng/ml



#36 AR-1262-1

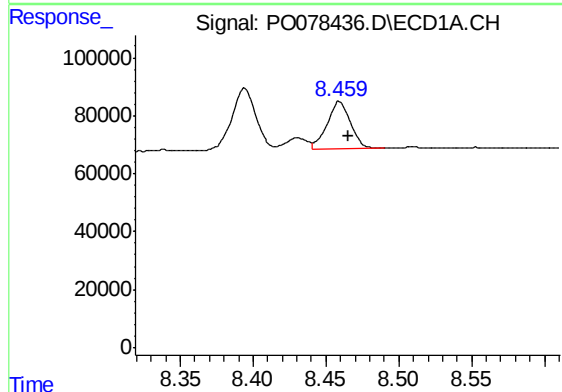
R.T.: 7.904 min
Delta R.T.: -0.023 min
Response: 323010
Conc: 90.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



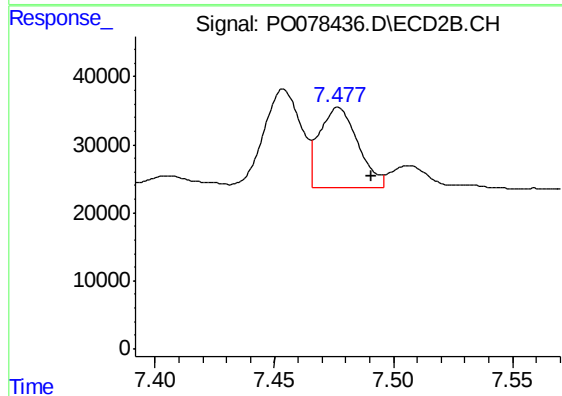
#36 AR-1262-1

R.T.: 6.931 min
Delta R.T.: -0.012 min
Response: 1151006
Conc: 980.91 ng/ml



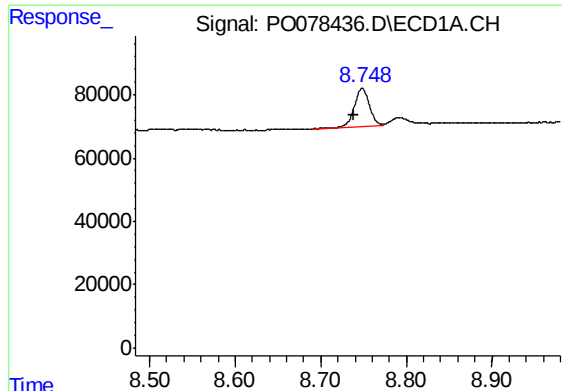
#37 AR-1262-2

R.T.: 8.459 min
Delta R.T.: -0.006 min
Response: 182881
Conc: 30.38 ng/ml



#37 AR-1262-2

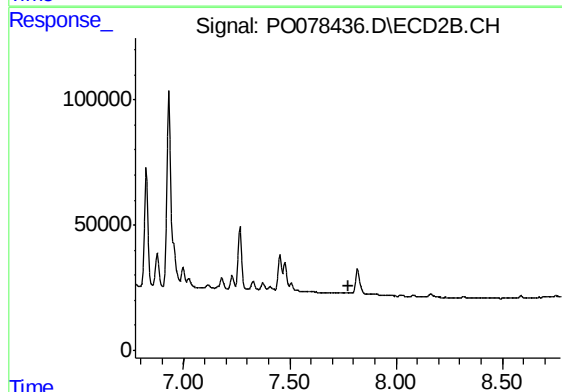
R.T.: 7.477 min
Delta R.T.: -0.014 min
Response: 132899
Conc: 34.07 ng/ml



#38 AR-1262-3

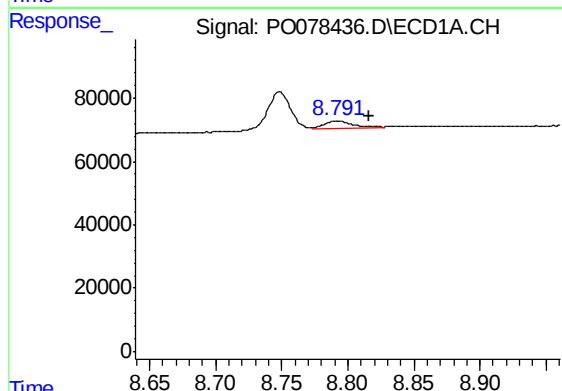
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 146678
Conc: 36.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



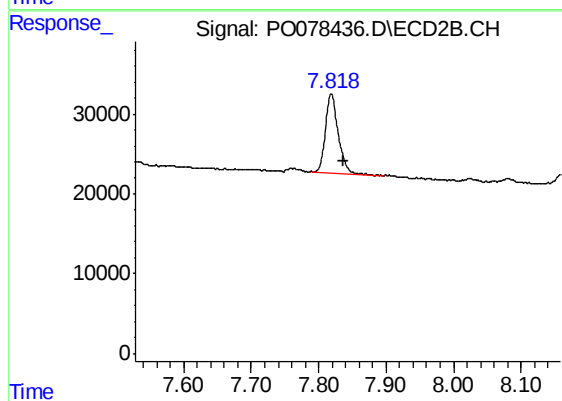
#38 AR-1262-3

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



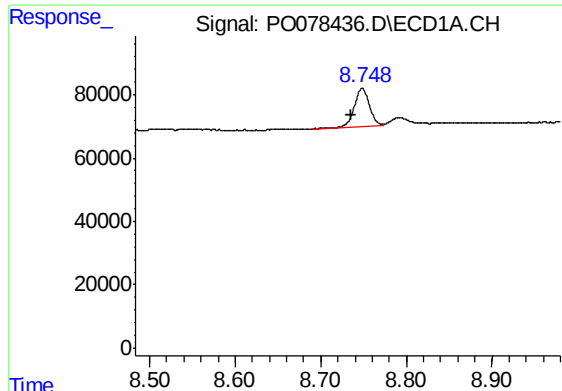
#39 AR-1262-4

R.T.: 8.792 min
Delta R.T.: -0.024 min
Response: 34318
Conc: 11.00 ng/ml



#39 AR-1262-4

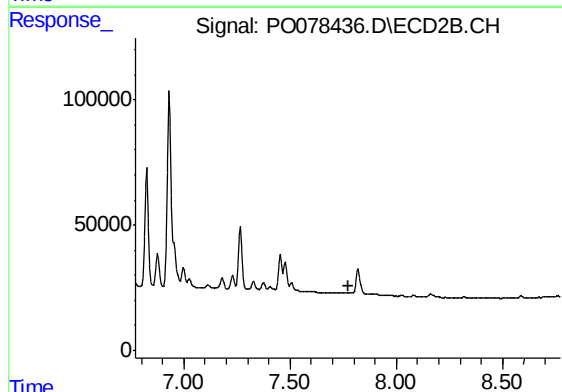
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 129947
Conc: 43.33 ng/ml



#41 AR-1268-1

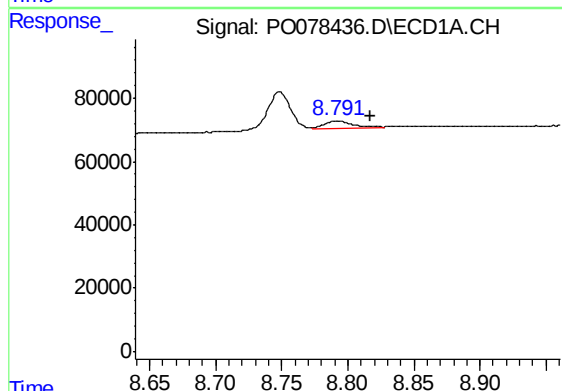
R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 146678
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



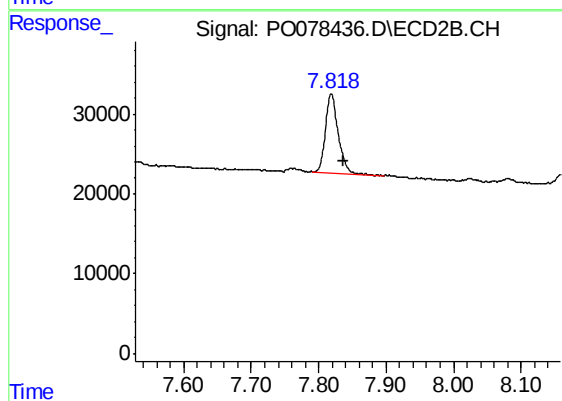
#41 AR-1268-1

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



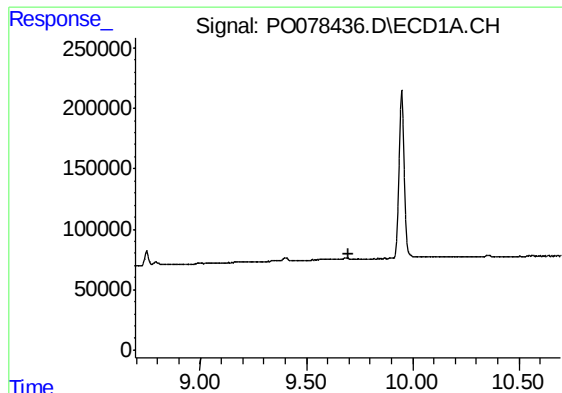
#42 AR-1268-2

R.T.: 8.792 min
Delta R.T.: -0.025 min
Response: 34318
Conc: 5.30 ng/ml



#42 AR-1268-2

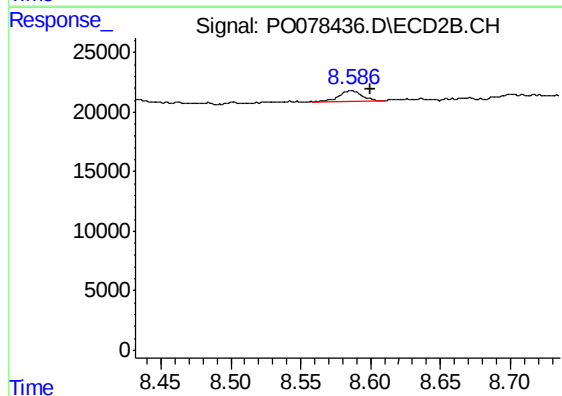
R.T.: 7.819 min
Delta R.T.: -0.018 min
Response: 129947
Conc: 31.41 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 9901
Conc: 0.94 ng/ml