

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 14:33
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 00:56:27 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	3.618	3449541	1518669	46.674	50.260
2)	SA Decachlor...	9.949	8.805	2254438	1257610	45.599	43.250
Target Compounds							
3)	L1 AR-1016-1	5.636	4.845	29730	11989	12.205	10.980
4)	L1 AR-1016-2	5.658	4.864	37860	12826	10.619	8.250
6)	L1 AR-1016-4	0.000	5.105	0	342952	N.D.	482.134 #
7)	L1 AR-1016-5	6.136	5.328	360258	193505	208.247	219.498
9)	L2 AR-1221-2	4.682	3.959f	41501	20805	67.529	75.525
12)	L3 AR-1232-2	0.000	4.864	0	12826	N.D.	19.280 #
13)	L3 AR-1232-3	5.658	0.000	37860	0	26.075	N.D. #
14)	L3 AR-1232-4	0.000	5.146	0	106845	N.D.	337.276 #
15)	L3 AR-1232-5	5.926	5.328	629578	193505	1282.249	556.143 #
16)	L4 AR-1242-1	5.636	4.864	29730	12826	16.183	14.933
17)	L4 AR-1242-2	5.658	4.864	37860	12826	14.015	10.601
19)	L4 AR-1242-4	0.000	5.146	0	106845	N.D.	158.042 #
20)	L4 AR-1242-5	6.598	5.702	330670	804957	247.114	981.646 #
21)	L5 AR-1248-1	5.636	4.864	29730	12826	20.864	19.902
22)	L5 AR-1248-2	5.926	5.105	629578	342952	331.619	358.757
23)	L5 AR-1248-3	6.136	5.146	360258	106845	162.421	111.153 #
24)	L5 AR-1248-4	6.559	5.328	546377	193505	234.734	168.961 #
25)	L5 AR-1248-5	6.598	5.744	330670	96155	146.148	91.764 #
26)	L6 AR-1254-1	6.528	5.702	1140617	804957	459.557	466.751
27)	L6 AR-1254-2	6.755	5.860	1737064	732943	447.635	457.241
28)	L6 AR-1254-3	7.130	6.272	1770691	1091920	451.322	457.493
29)	L6 AR-1254-4	7.424	6.510	1307371	684847	481.413	471.703
30)	L6 AR-1254-5	7.848	6.933	1428353	1013227	488.413	445.779
31)	L7 AR-1260-1	7.296	6.408	787372	567342	280.577	354.088 #
32)	L7 AR-1260-2	7.561	6.604	841123	477600	250.030	247.387
33)	L7 AR-1260-3	7.905f	6.752	199735	470967	81.859	256.709 #
34)	L7 AR-1260-4	8.137	7.231	529953	53708	197.837	35.629 #
35)	L7 AR-1260-5	8.460	7.479	176477	122286	34.362	35.067
36)	L8 AR-1262-1	7.905f	6.933	199735	1013227	55.754	863.496 #
37)	L8 AR-1262-2	8.460	7.479	176477	122286	29.317	31.347
38)	L8 AR-1262-3	8.749	0.000	151581	0	37.532	N.D. #
39)	L8 AR-1262-4	8.790f	7.821f	41196	126499	13.210	42.183 #
41)	L9 AR-1268-1	8.749	0.000	151581	0	21.384	N.D. #
42)	L9 AR-1268-2	8.790f	7.821f	41196	126499	6.366	30.574 #

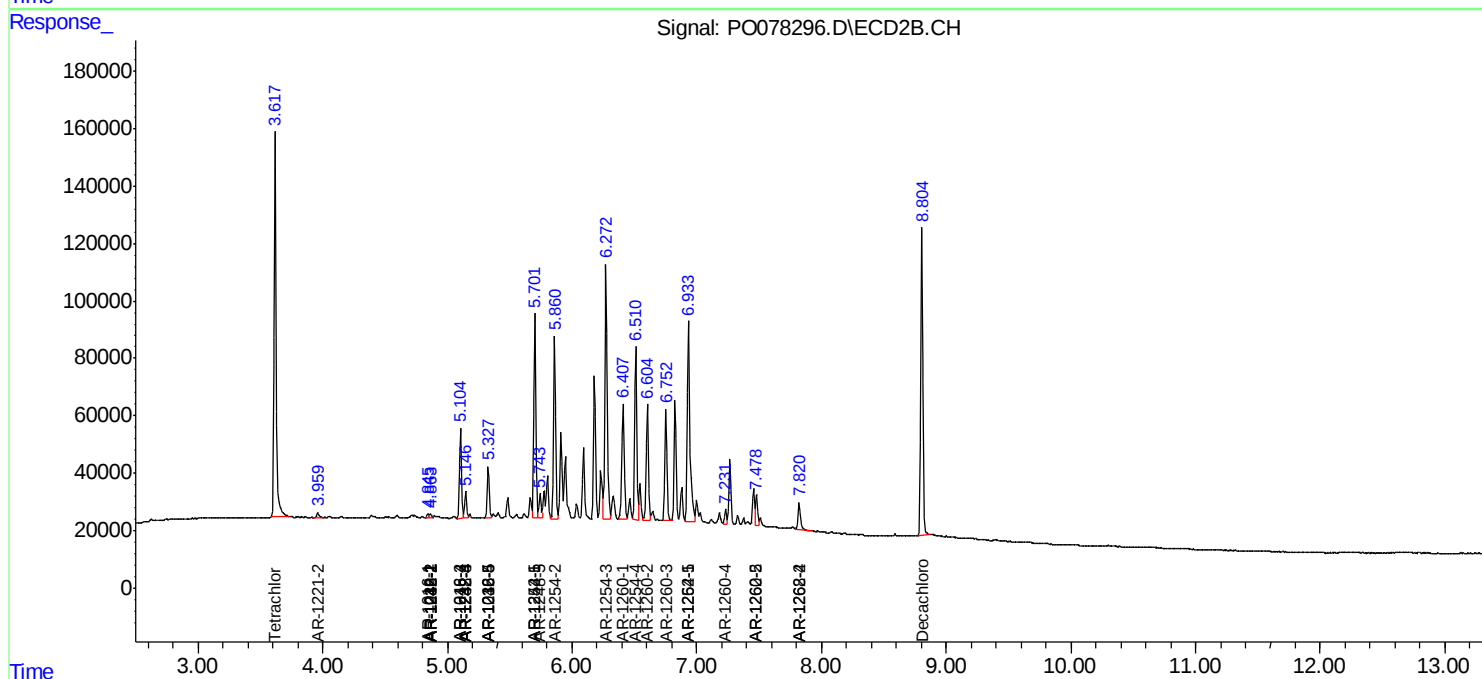
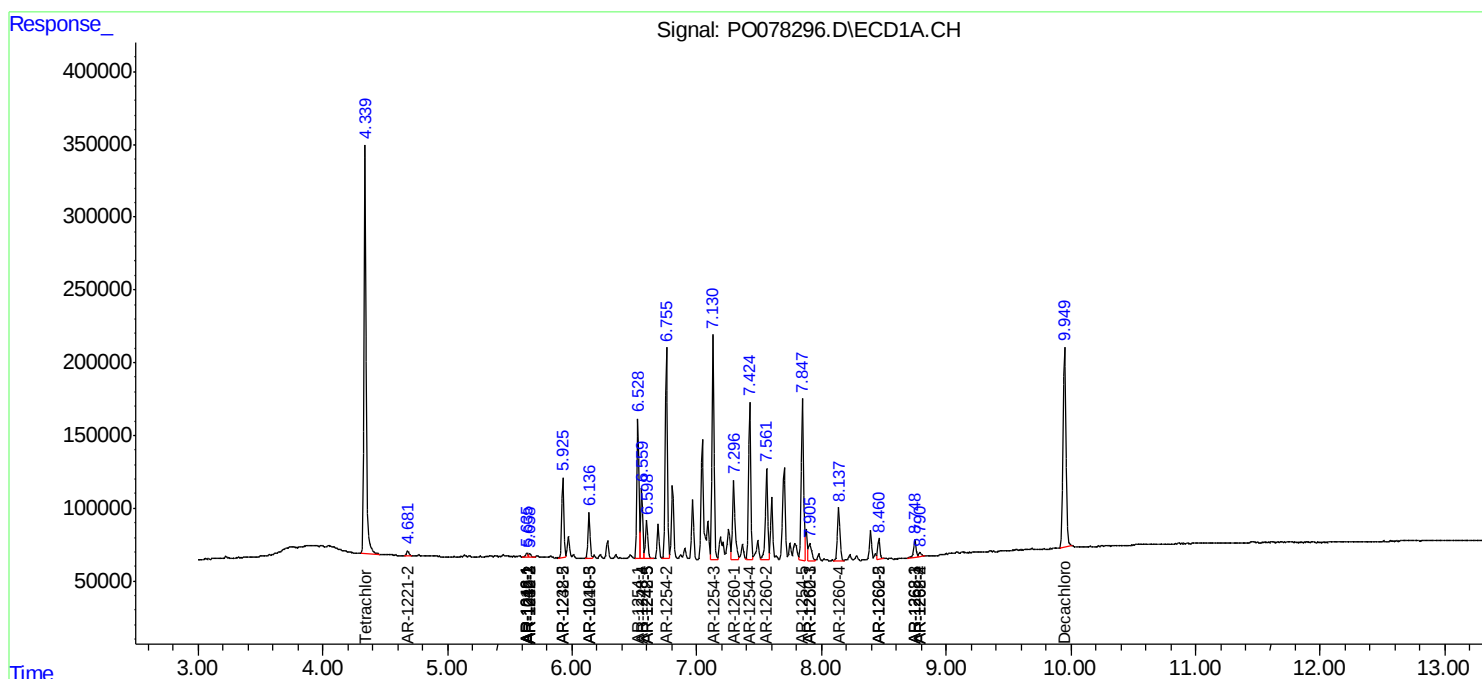
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

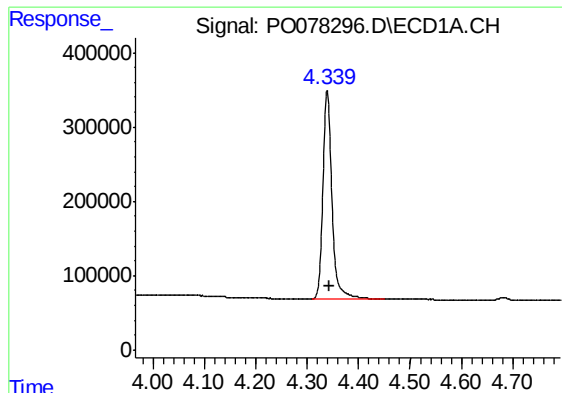
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060121\
Data File : PO078296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Jun 2021 14:33
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 00:56:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051821.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

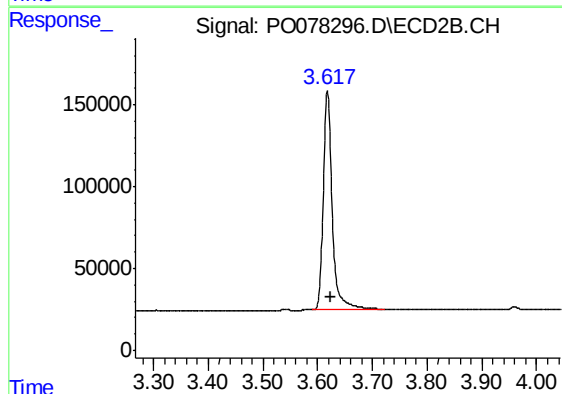




#1 Tetrachloro-m-xylene

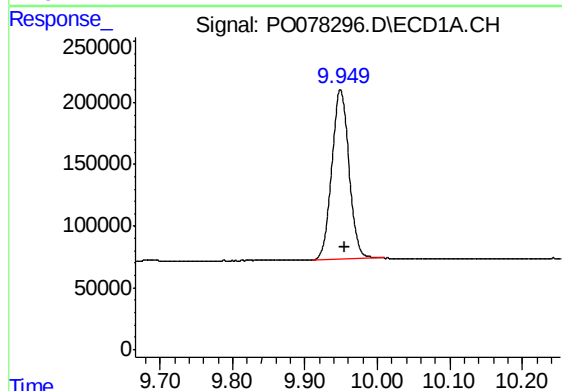
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3449541
Conc: 46.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



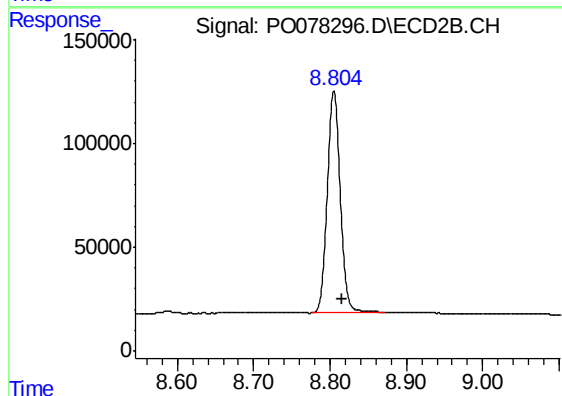
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 1518669
Conc: 50.26 ng/ml



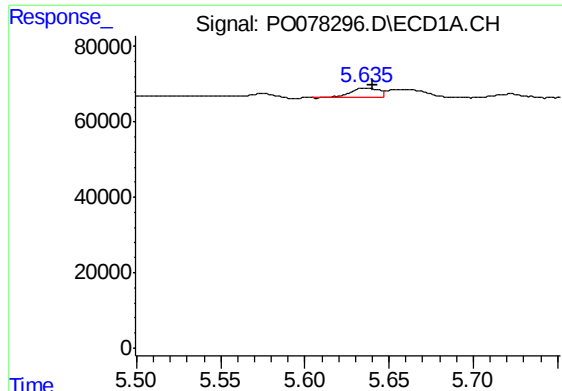
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 2254438
Conc: 45.60 ng/ml



#2 Decachlorobiphenyl

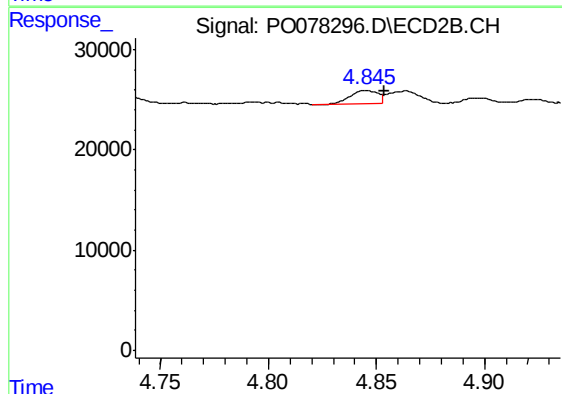
R.T.: 8.805 min
Delta R.T.: -0.012 min
Response: 1257610
Conc: 43.25 ng/ml



#3 AR-1016-1

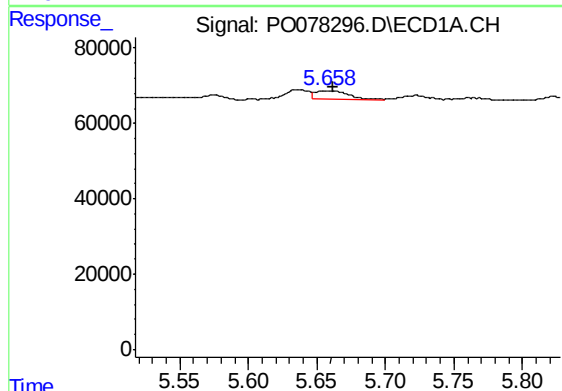
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 29730
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



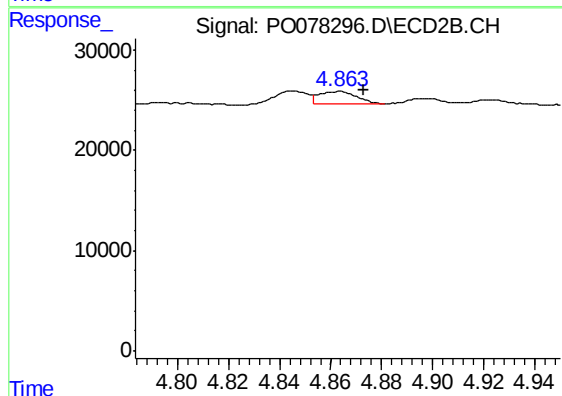
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 11989
Conc: 10.98 ng/ml



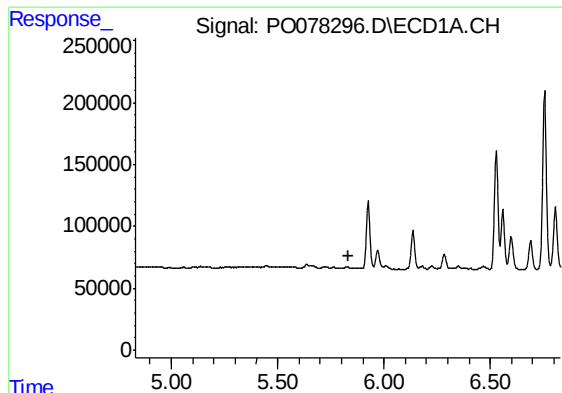
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 37860
Conc: 10.62 ng/ml



#4 AR-1016-2

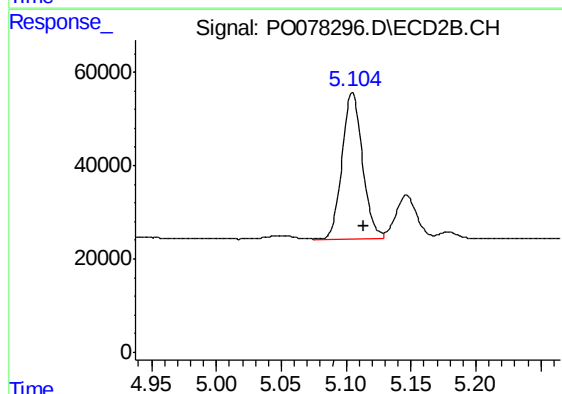
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 12826
Conc: 8.25 ng/ml



#6 AR-1016-4

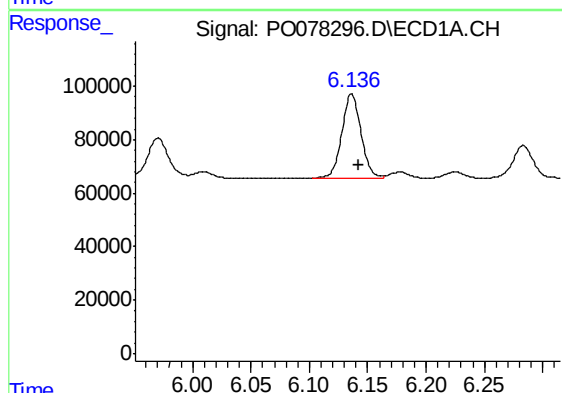
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



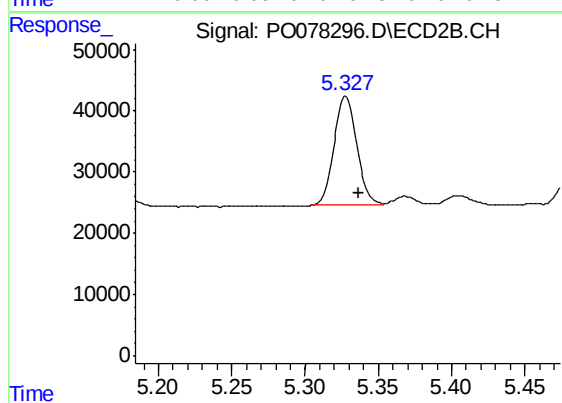
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.009 min
Response: 342952
Conc: 482.13 ng/ml



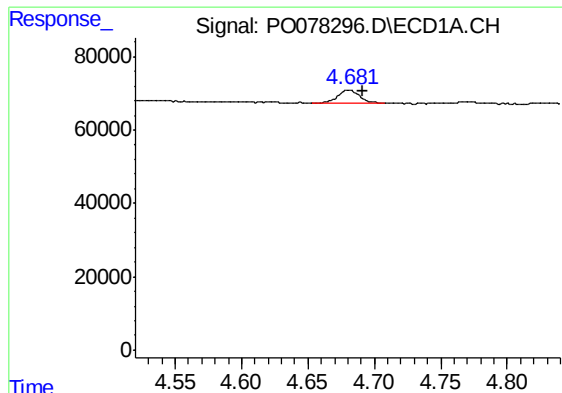
#7 AR-1016-5

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 360258
Conc: 208.25 ng/ml



#7 AR-1016-5

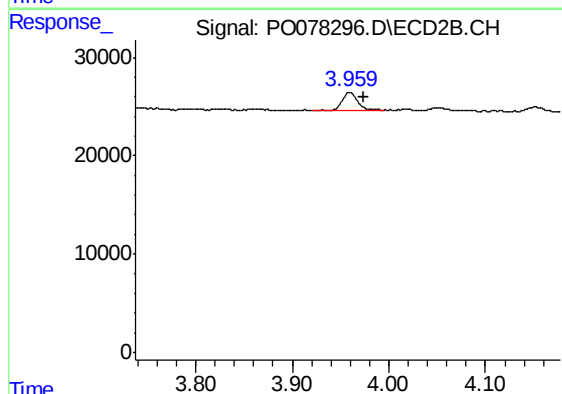
R.T.: 5.328 min
Delta R.T.: -0.009 min
Response: 193505
Conc: 219.50 ng/ml



#9 AR-1221-2

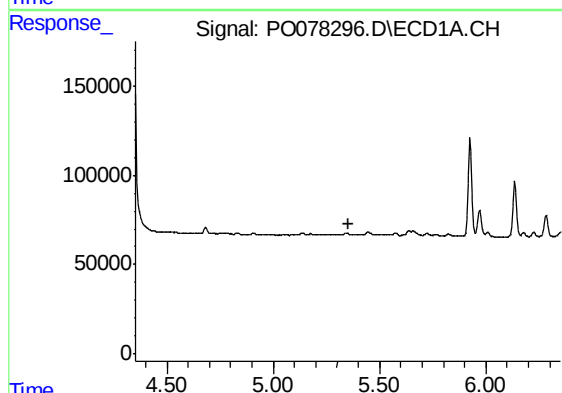
R.T.: 4.682 min
Delta R.T.: -0.010 min
Response: 41501
Conc: 67.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



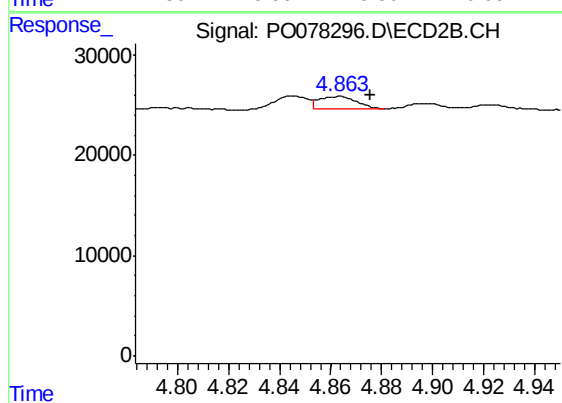
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: -0.015 min
Response: 20805
Conc: 75.52 ng/ml



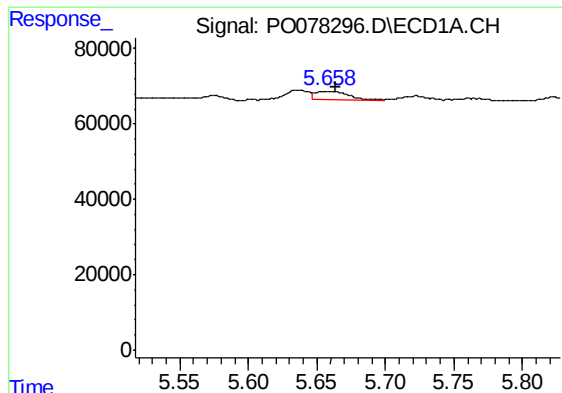
#12 AR-1232-2

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



#12 AR-1232-2

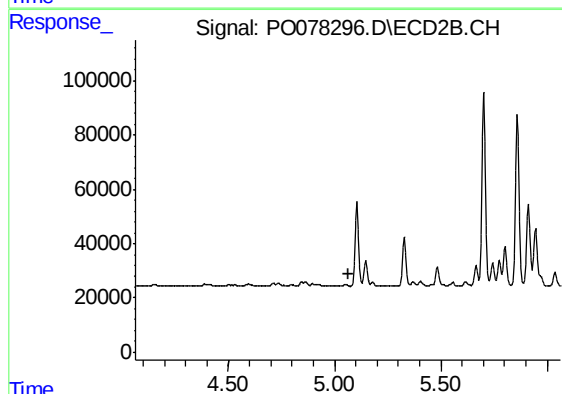
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 12826
Conc: 19.28 ng/ml



#13 AR-1232-3

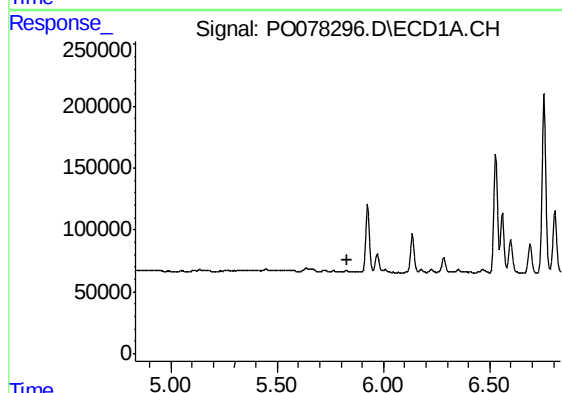
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 37860
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



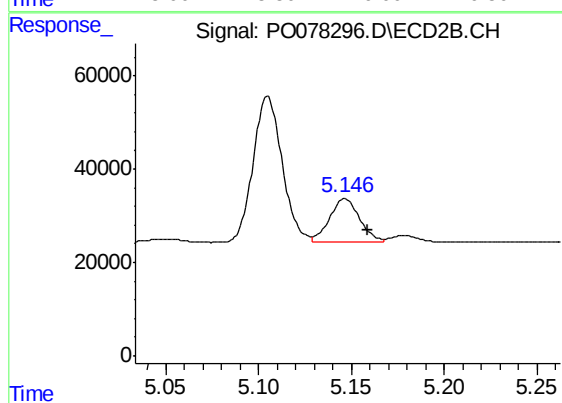
#13 AR-1232-3

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



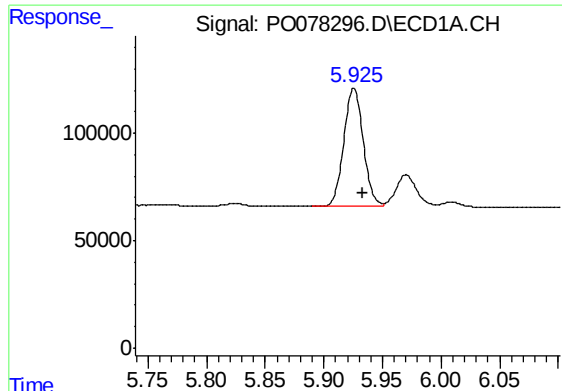
#14 AR-1232-4

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



#14 AR-1232-4

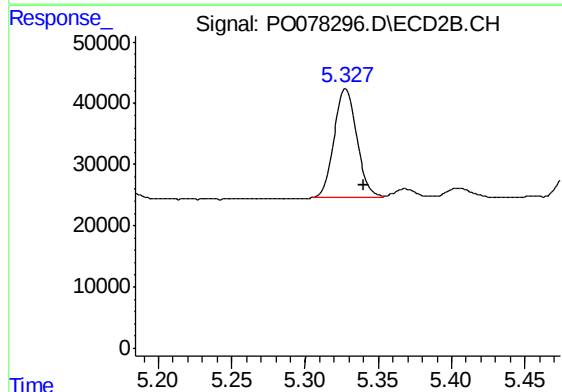
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 106845
Conc: 337.28 ng/ml



#15 AR-1232-5

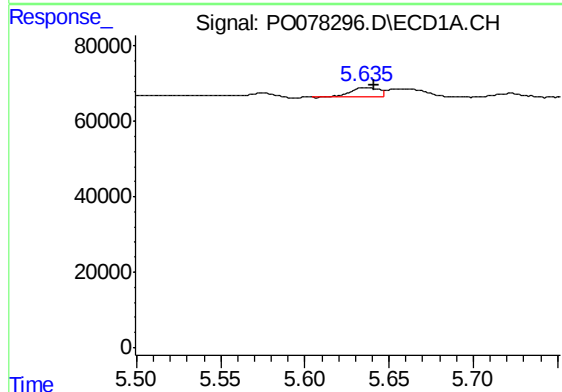
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 629578
Conc: 1282.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



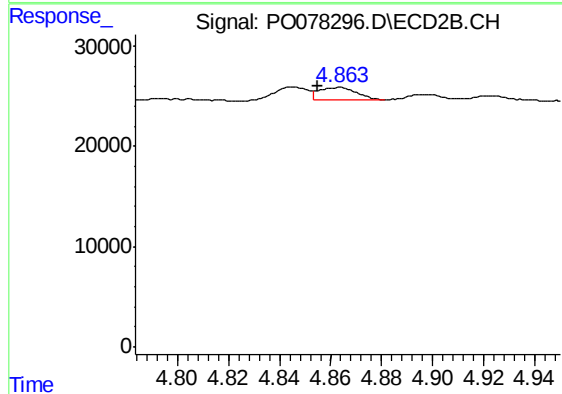
#15 AR-1232-5

R.T.: 5.328 min
Delta R.T.: -0.012 min
Response: 193505
Conc: 556.14 ng/ml



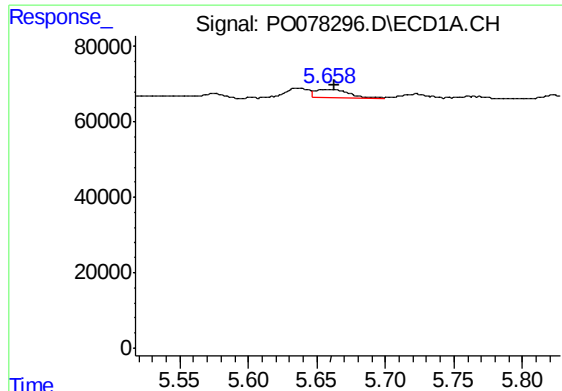
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 29730
Conc: 16.18 ng/ml



#16 AR-1242-1

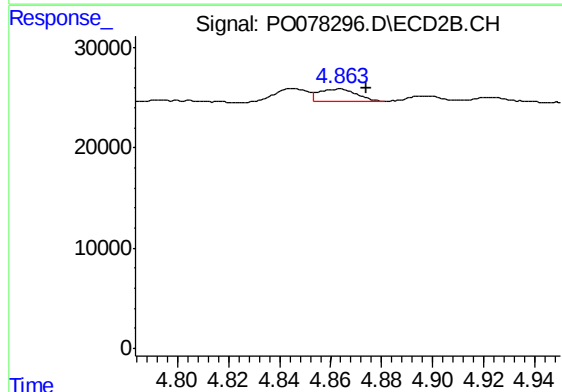
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 12826
Conc: 14.93 ng/ml



#17 AR-1242-2

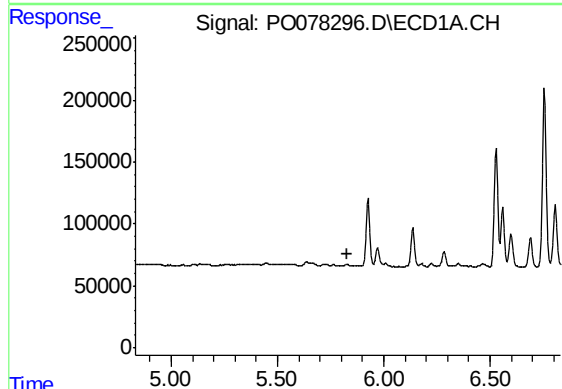
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 37860
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



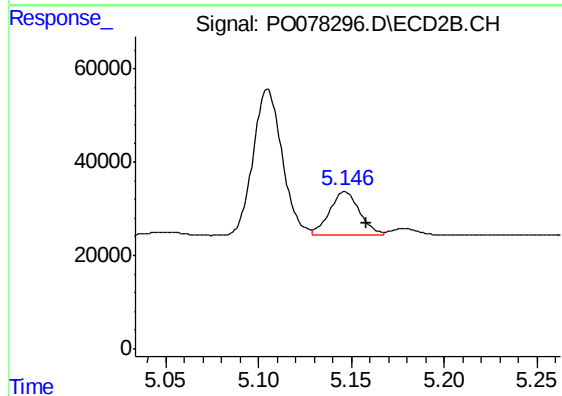
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 12826
Conc: 10.60 ng/ml



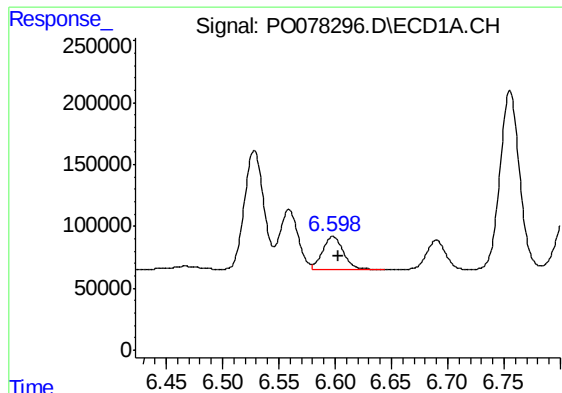
#19 AR-1242-4

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



#19 AR-1242-4

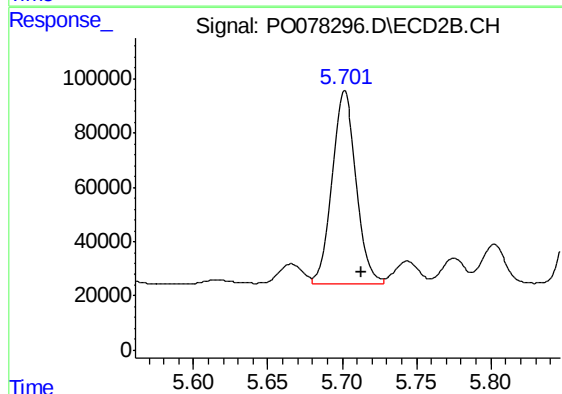
R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 106845
Conc: 158.04 ng/ml



#20 AR-1242-5

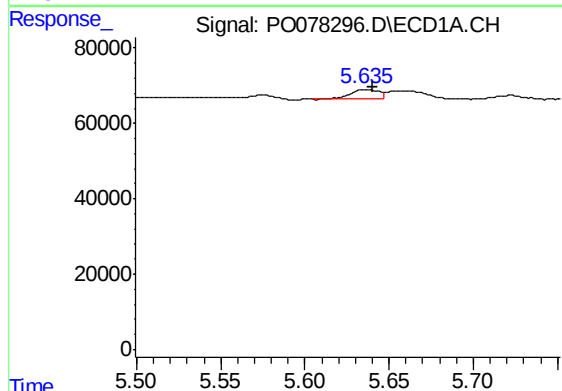
R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 330670
Conc: 247.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



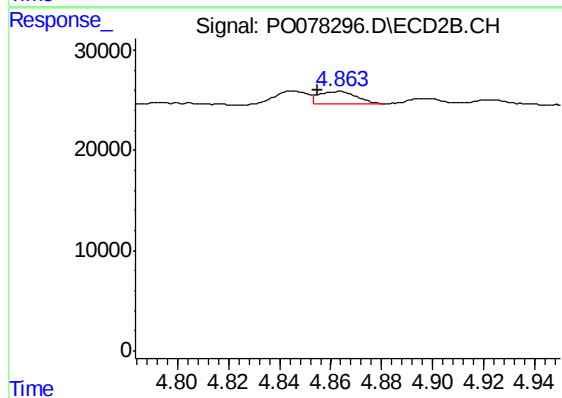
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 804957
Conc: 981.65 ng/ml



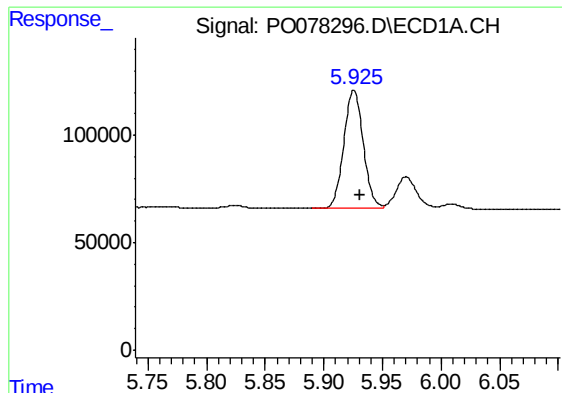
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 29730
Conc: 20.86 ng/ml



#21 AR-1248-1

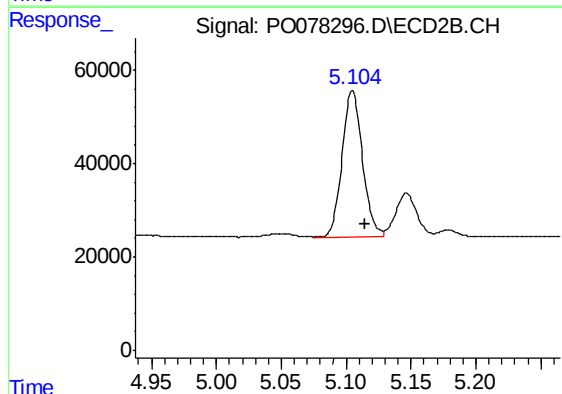
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 12826
Conc: 19.90 ng/ml



#22 AR-1248-2

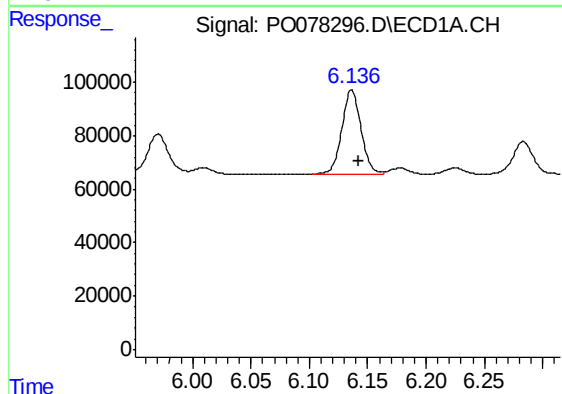
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 629578
Conc: 331.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



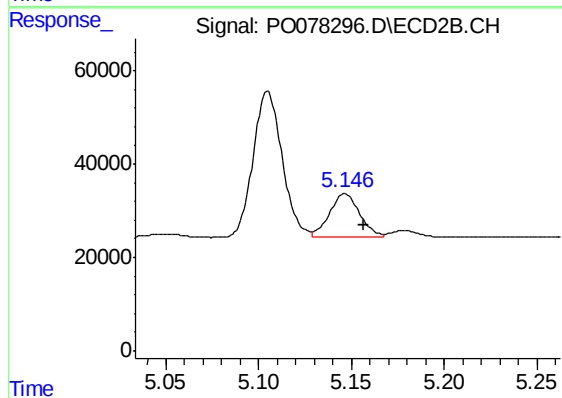
#22 AR-1248-2

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 342952
Conc: 358.76 ng/ml



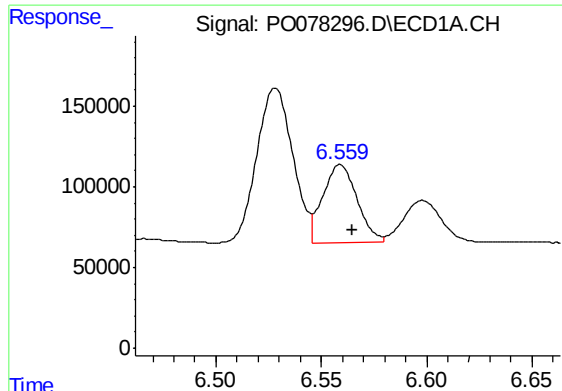
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 360258
Conc: 162.42 ng/ml



#23 AR-1248-3

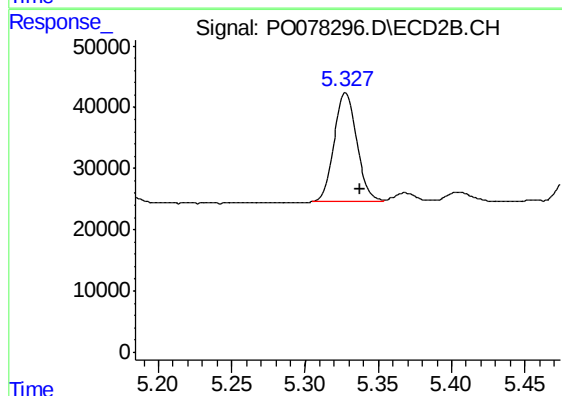
R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 106845
Conc: 111.15 ng/ml



#24 AR-1248-4

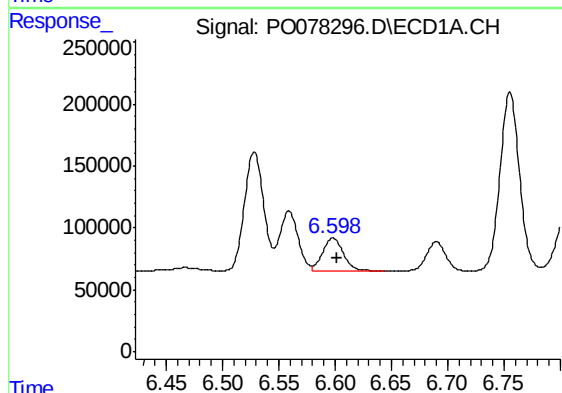
R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 546377
Conc: 234.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



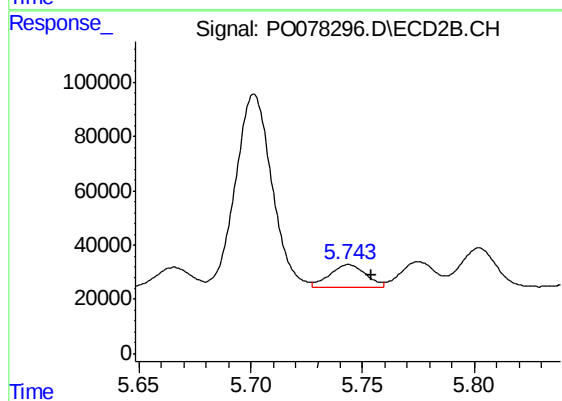
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.010 min
Response: 193505
Conc: 168.96 ng/ml



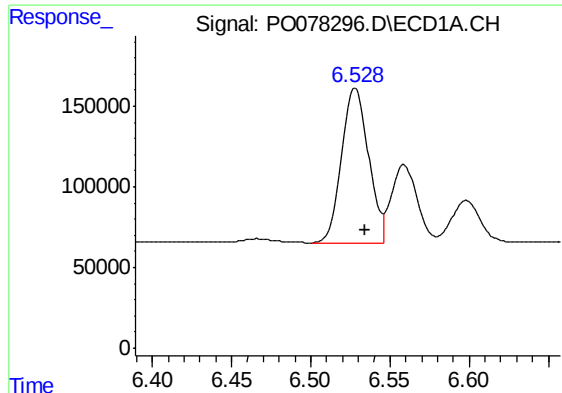
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 330670
Conc: 146.15 ng/ml



#25 AR-1248-5

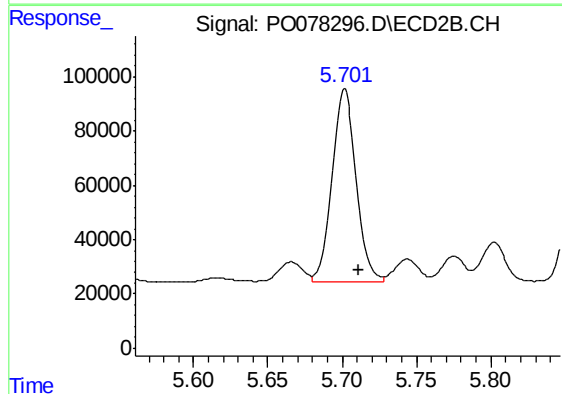
R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 96155
Conc: 91.76 ng/ml



#26 AR-1254-1

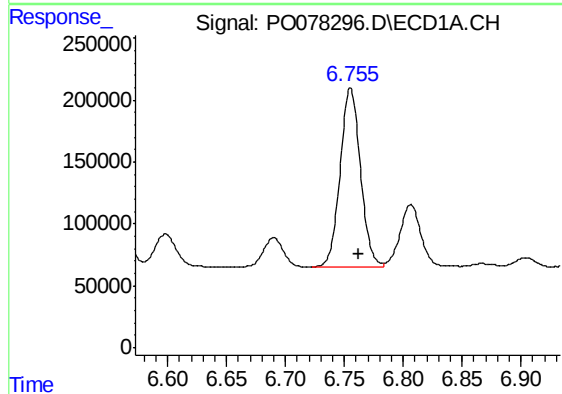
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 1140617
Conc: 459.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



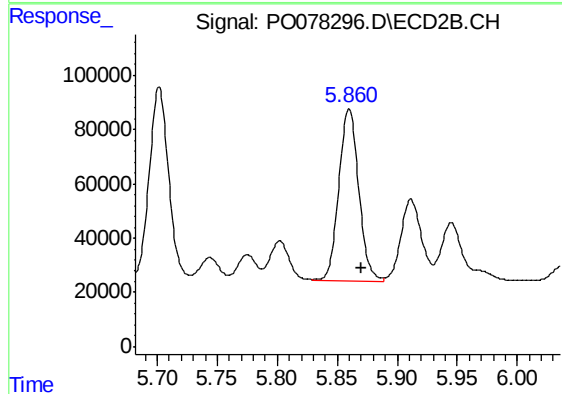
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 804957
Conc: 466.75 ng/ml



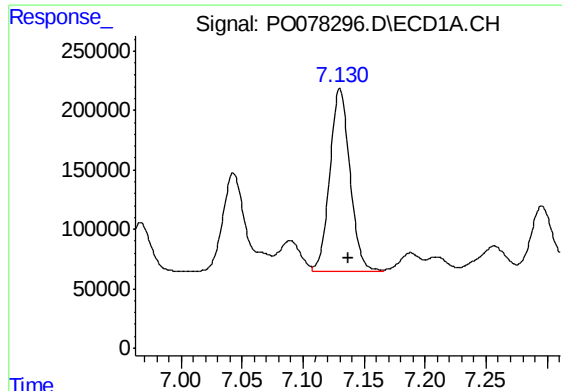
#27 AR-1254-2

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 1737064
Conc: 447.63 ng/ml



#27 AR-1254-2

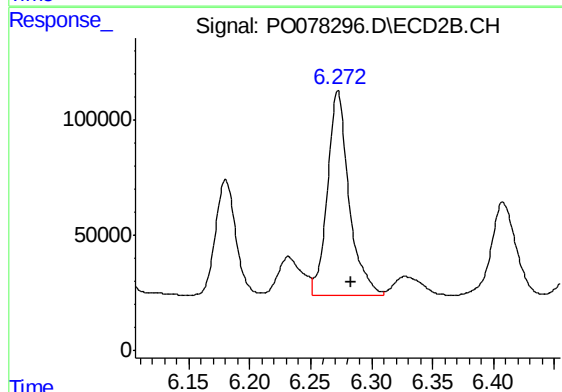
R.T.: 5.860 min
Delta R.T.: -0.010 min
Response: 732943
Conc: 457.24 ng/ml



#28 AR-1254-3

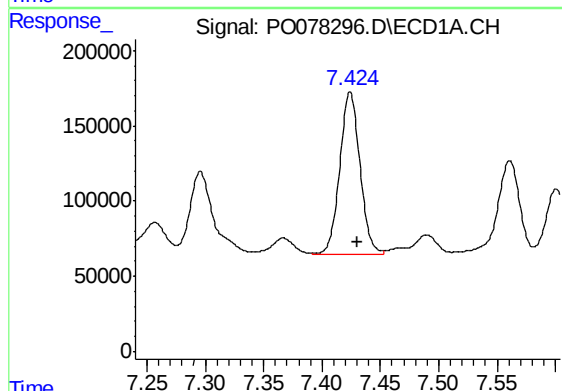
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 1770691
Conc: 451.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



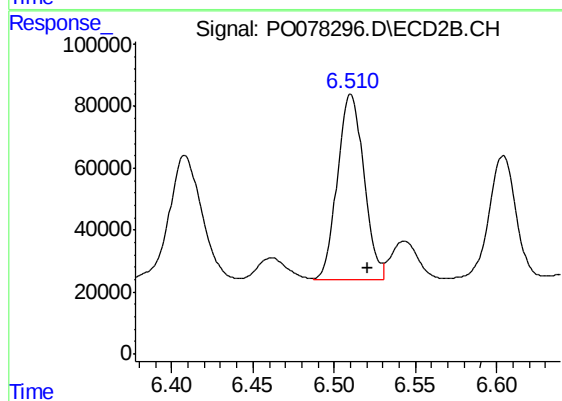
#28 AR-1254-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 1091920
Conc: 457.49 ng/ml



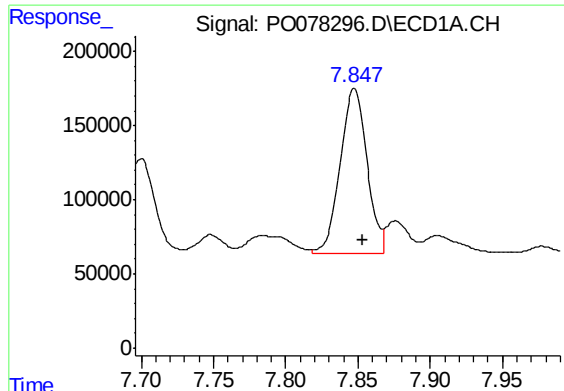
#29 AR-1254-4

R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 1307371
Conc: 481.41 ng/ml



#29 AR-1254-4

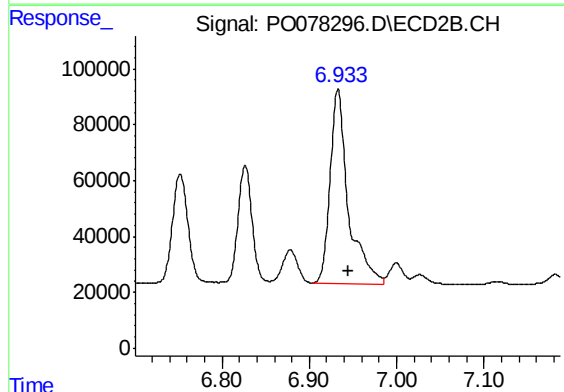
R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 684847
Conc: 471.70 ng/ml



#30 AR-1254-5

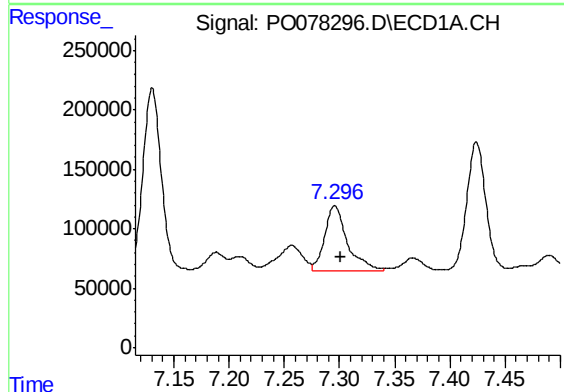
R.T.: 7.848 min
Delta R.T.: -0.006 min
Response: 1428353
Conc: 488.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



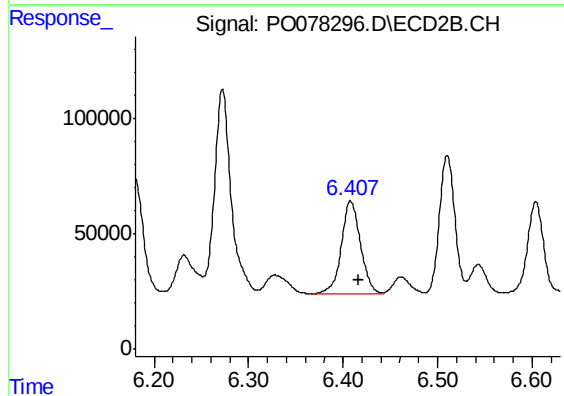
#30 AR-1254-5

R.T.: 6.933 min
Delta R.T.: -0.011 min
Response: 1013227
Conc: 445.78 ng/ml



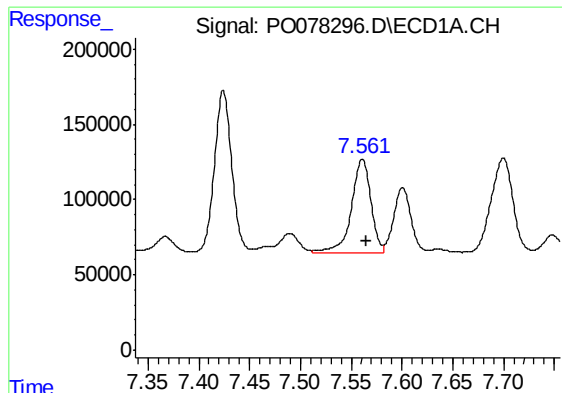
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 787372
Conc: 280.58 ng/ml



#31 AR-1260-1

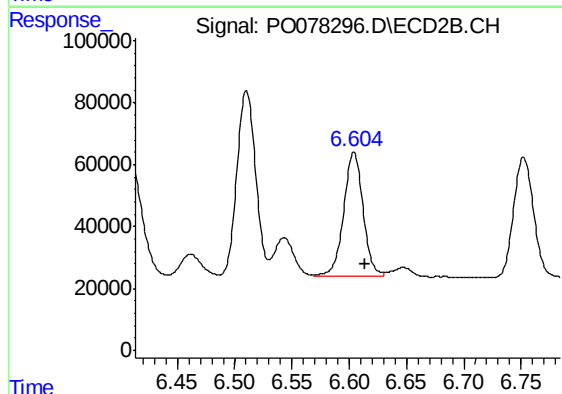
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 567342
Conc: 354.09 ng/ml



#32 AR-1260-2

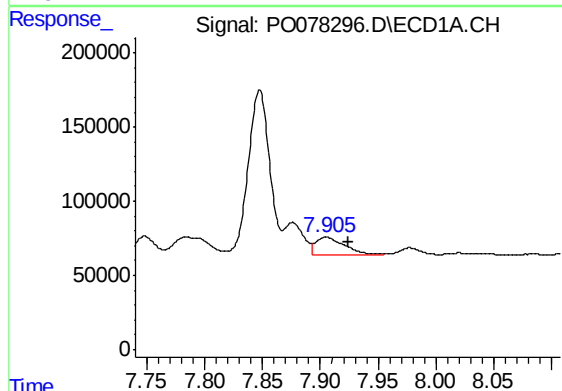
R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 841123
Conc: 250.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



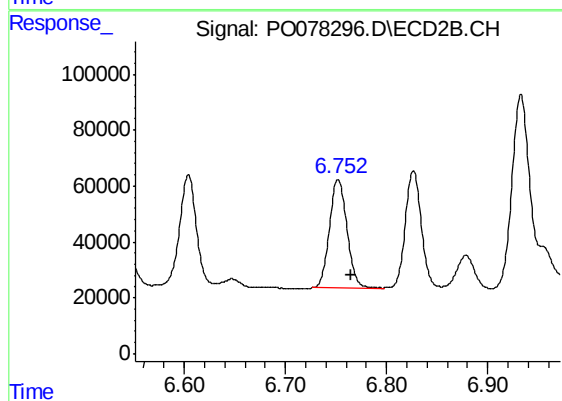
#32 AR-1260-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 477600
Conc: 247.39 ng/ml



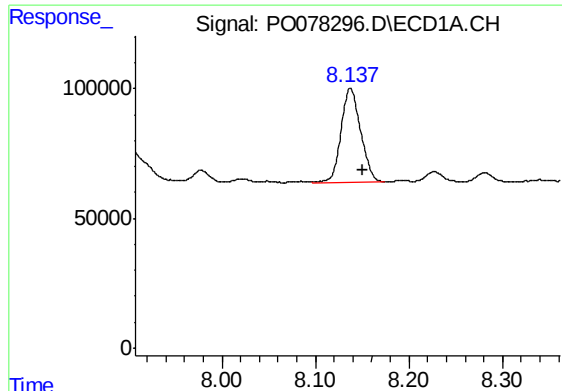
#33 AR-1260-3

R.T.: 7.905 min
Delta R.T.: -0.019 min
Response: 199735
Conc: 81.86 ng/ml



#33 AR-1260-3

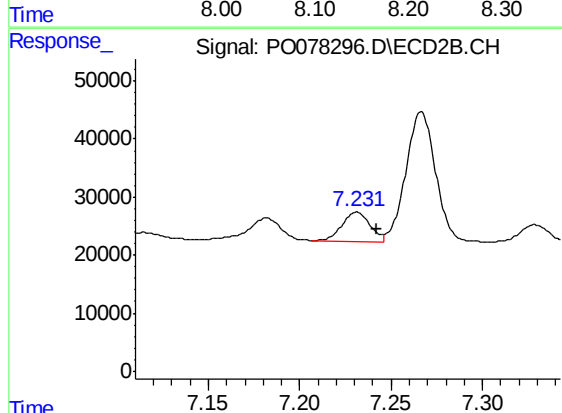
R.T.: 6.752 min
Delta R.T.: -0.013 min
Response: 470967
Conc: 256.71 ng/ml



#34 AR-1260-4

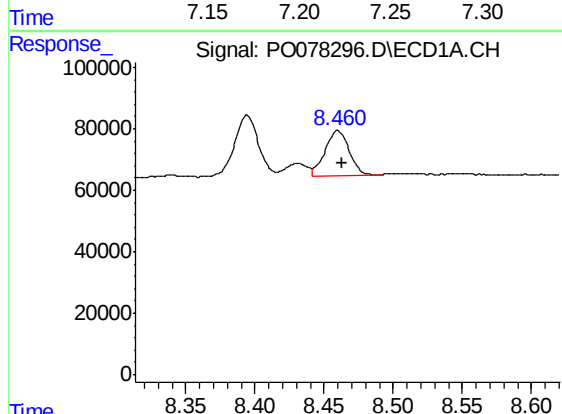
R.T.: 8.137 min
Delta R.T.: -0.014 min
Response: 529953
Conc: 197.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



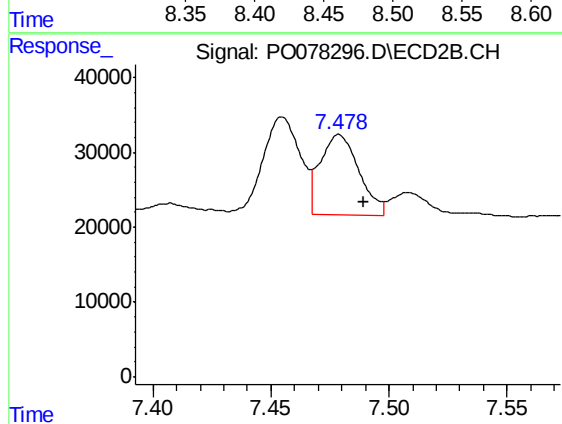
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 53708
Conc: 35.63 ng/ml



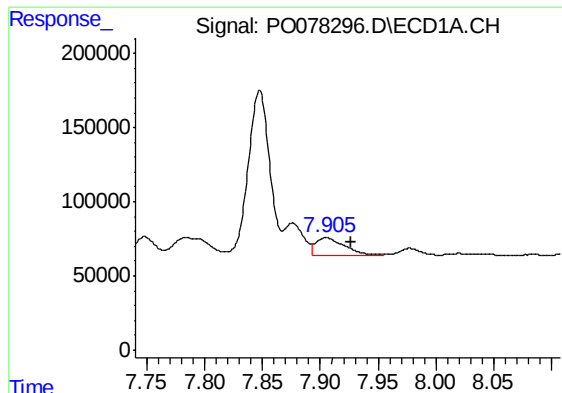
#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 176477
Conc: 34.36 ng/ml



#35 AR-1260-5

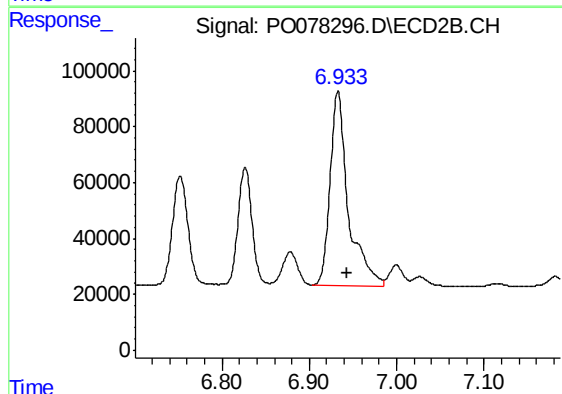
R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 122286
Conc: 35.07 ng/ml



#36 AR-1262-1

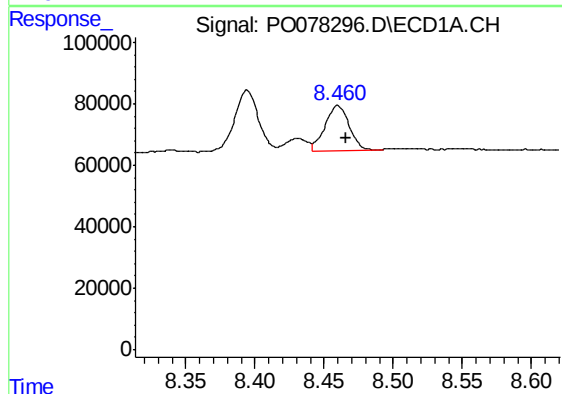
R.T.: 7.905 min
Delta R.T.: -0.022 min
Response: 199735
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



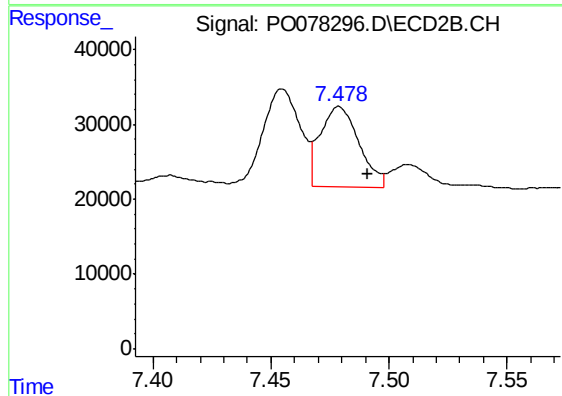
#36 AR-1262-1

R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 1013227
Conc: 863.50 ng/ml



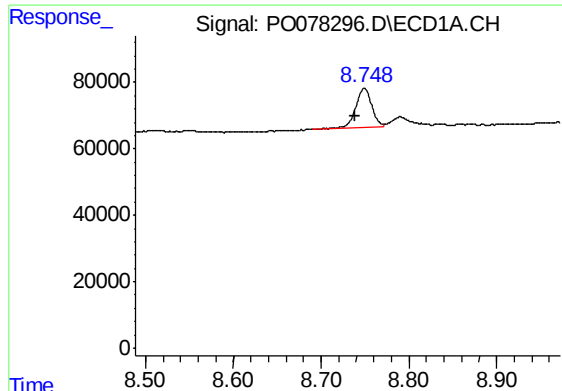
#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 176477
Conc: 29.32 ng/ml



#37 AR-1262-2

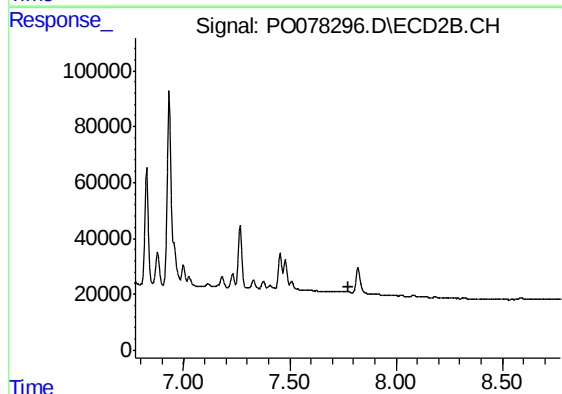
R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 122286
Conc: 31.35 ng/ml



#38 AR-1262-3

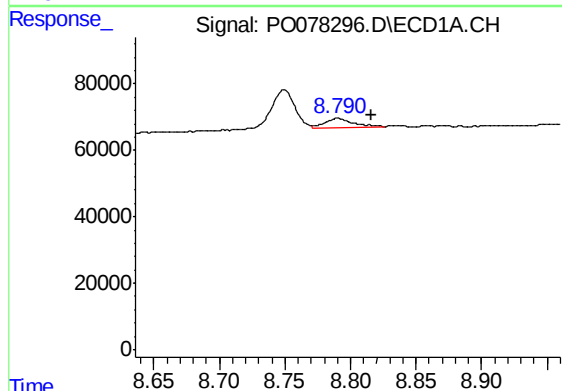
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 151581
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



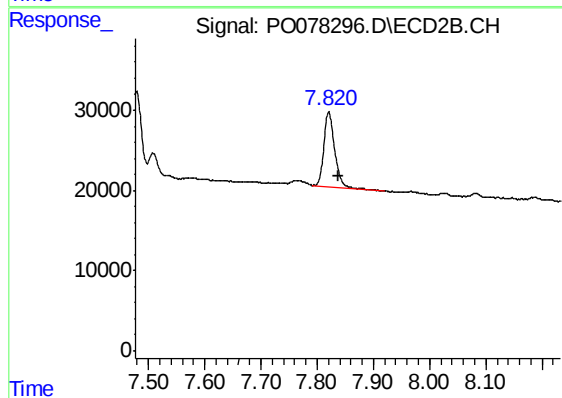
#38 AR-1262-3

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



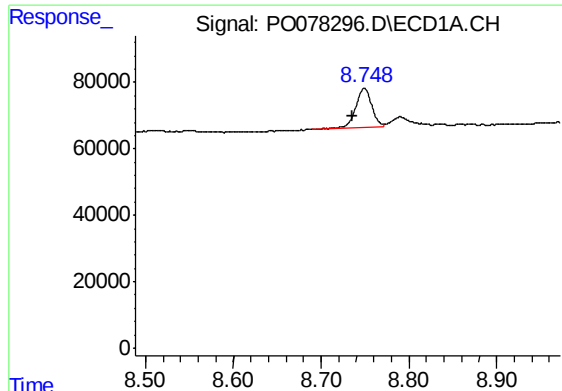
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: -0.026 min
Response: 41196
Conc: 13.21 ng/ml



#39 AR-1262-4

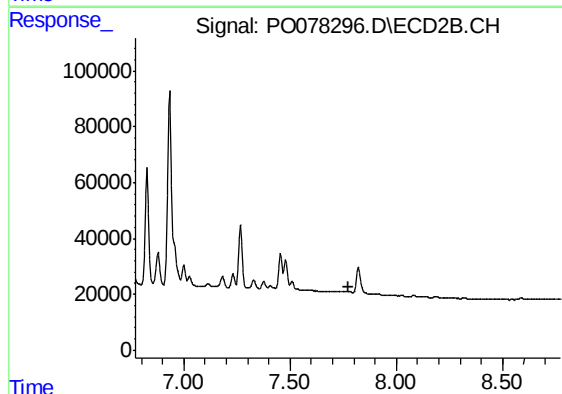
R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 126499
Conc: 42.18 ng/ml



#41 AR-1268-1

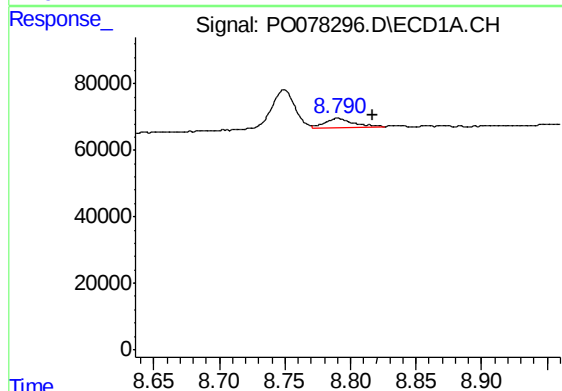
R.T.: 8.749 min
Delta R.T.: 0.014 min
Response: 151581
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



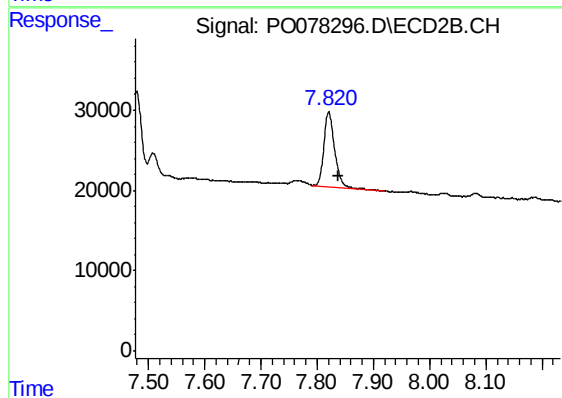
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: -0.027 min
Response: 41196
Conc: 6.37 ng/ml



#42 AR-1268-2

R.T.: 7.821 min
Delta R.T.: -0.016 min
Response: 126499
Conc: 30.57 ng/ml