

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052821\
 Data File : P0078261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2021 17:07
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 17:50:23 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	3875084	1700436	52.431	56.276
2)	SA Decachlor...	9.951	8.806	2552933	1490554	51.636	51.261
Target Compounds							
3)	L1 AR-1016-1	5.635	4.845	742672	357540	304.878	327.467
4)	L1 AR-1016-2	5.657	4.864	911657	382556	255.702	246.078
5)	L1 AR-1016-3	5.721	5.052	454255	241097	204.995	294.552 #
6)	L1 AR-1016-4	5.824	5.106	494205	511224	283.129	718.695 #
7)	L1 AR-1016-5	6.136	5.329	1185312	605878	685.169	687.265
9)	L2 AR-1221-2	4.682	3.961	61754	27482	100.485	99.767
10)	L2 AR-1221-3	4.770	4.051	90134	42925	45.194	48.131
11)	L3 AR-1232-1	4.770	4.051	90134	42925	58.926	61.751
12)	L3 AR-1232-2	5.344	4.864	337263	382556	427.846	575.057 #
13)	L3 AR-1232-3	5.657	5.052	911657	241097	627.873	709.462
14)	L3 AR-1232-4	5.824	5.147	494205	516517	688.219	1630.485 #
15)	L3 AR-1232-5	5.926	5.329	1002539	605878	2041.851	1741.326
16)	L4 AR-1242-1	5.635	4.864	742672	382556	404.257	445.397
17)	L4 AR-1242-2	5.657	4.864	911657	382556	337.479	316.180
18)	L4 AR-1242-3	5.721	5.052	454255	241097	260.988	374.222 #
19)	L4 AR-1242-4	5.824	5.147	494205	516517	353.505	764.019 #
20)	L4 AR-1242-5	6.597	5.703	1238613	854615	925.630	1042.205
21)	L5 AR-1248-1	5.635	4.864	742672	382556	521.209	593.622
22)	L5 AR-1248-2	5.926	5.106	1002539	511224	528.069	534.784
23)	L5 AR-1248-3	6.136	5.147	1185312	516517	534.394	537.346
24)	L5 AR-1248-4	6.560	5.329	1276548	605878	548.430	529.030
25)	L5 AR-1248-5	6.597	5.745	1238613	604135	547.435	576.549
26)	L6 AR-1254-1	6.528	5.703	994493	854615	400.683	495.545
27)	L6 AR-1254-2	6.758	5.860	1273668	286164	328.219	178.521 #
28)	L6 AR-1254-3	7.131	6.273	710804	403922	181.173	169.235
29)	L6 AR-1254-4	7.426	6.511	472482	268444	173.982	184.897
30)	L6 AR-1254-5	7.848	6.934	100502	91778	34.366	40.379
31)	L7 AR-1260-1	7.296	6.417	57739	199724	20.575	124.651 #
32)	L7 AR-1260-2	7.561	6.605	126901	42859	37.722	22.200 #
33)	L7 AR-1260-3	0.000	6.754	0	61132	N.D.	33.321 #
34)	L7 AR-1260-4	8.138	7.268f	55482	27503	20.712	18.245
35)	L7 AR-1260-5	8.461	7.480	30098	17032	5.860	4.884
36)	L8 AR-1262-1	0.000	6.934	0	91778	N.D.	78.215 #
37)	L8 AR-1262-2	8.461	7.480	30098	17032	5.000	4.366
38)	L8 AR-1262-3	8.749	0.000	20189	0	4.999	N.D. #
39)	L8 AR-1262-4	0.000	7.824	0	19443	N.D.	6.483 #
41)	L9 AR-1268-1	8.749	0.000	20189	0	2.848	N.D. #
42)	L9 AR-1268-2	0.000	7.824	0	19443	N.D.	4.699 #
45)	L9 AR-1268-5	0.000	8.589	0	12013	N.D.	1.140 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 17:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 17:50:23 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

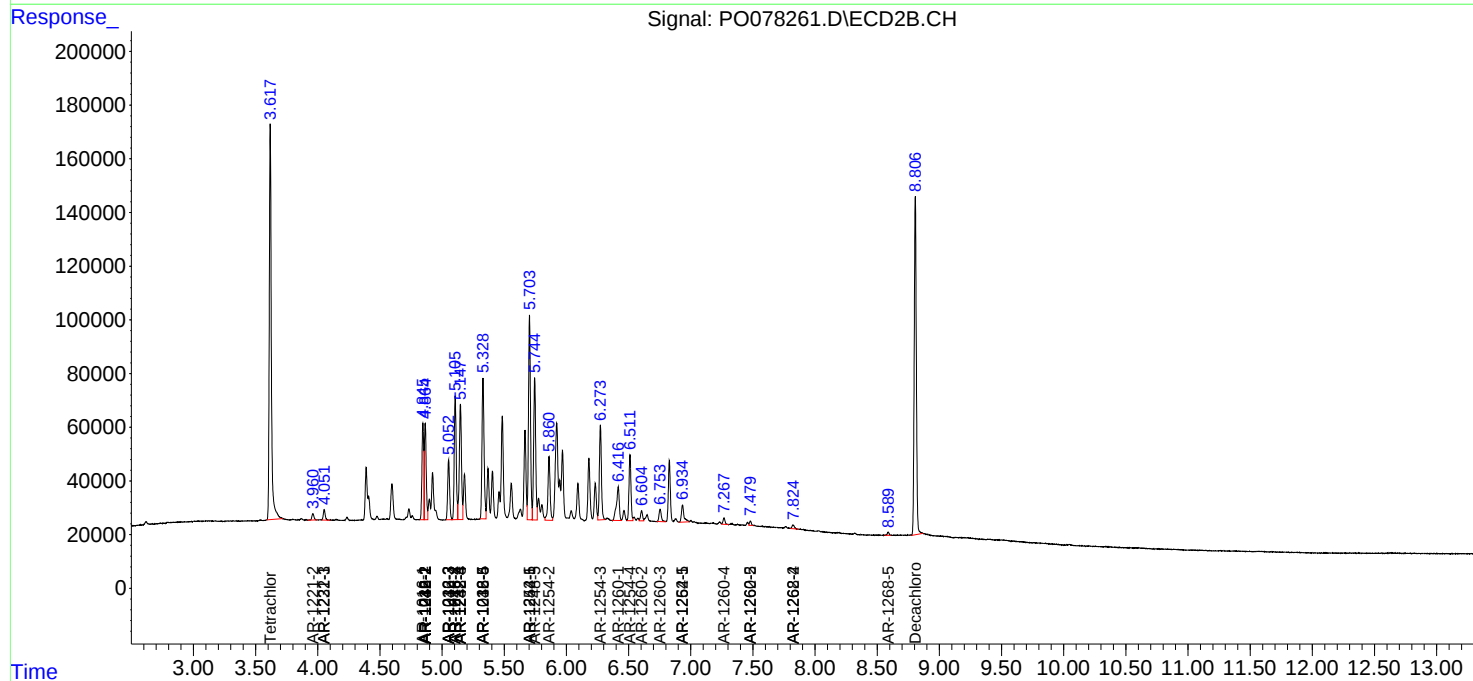
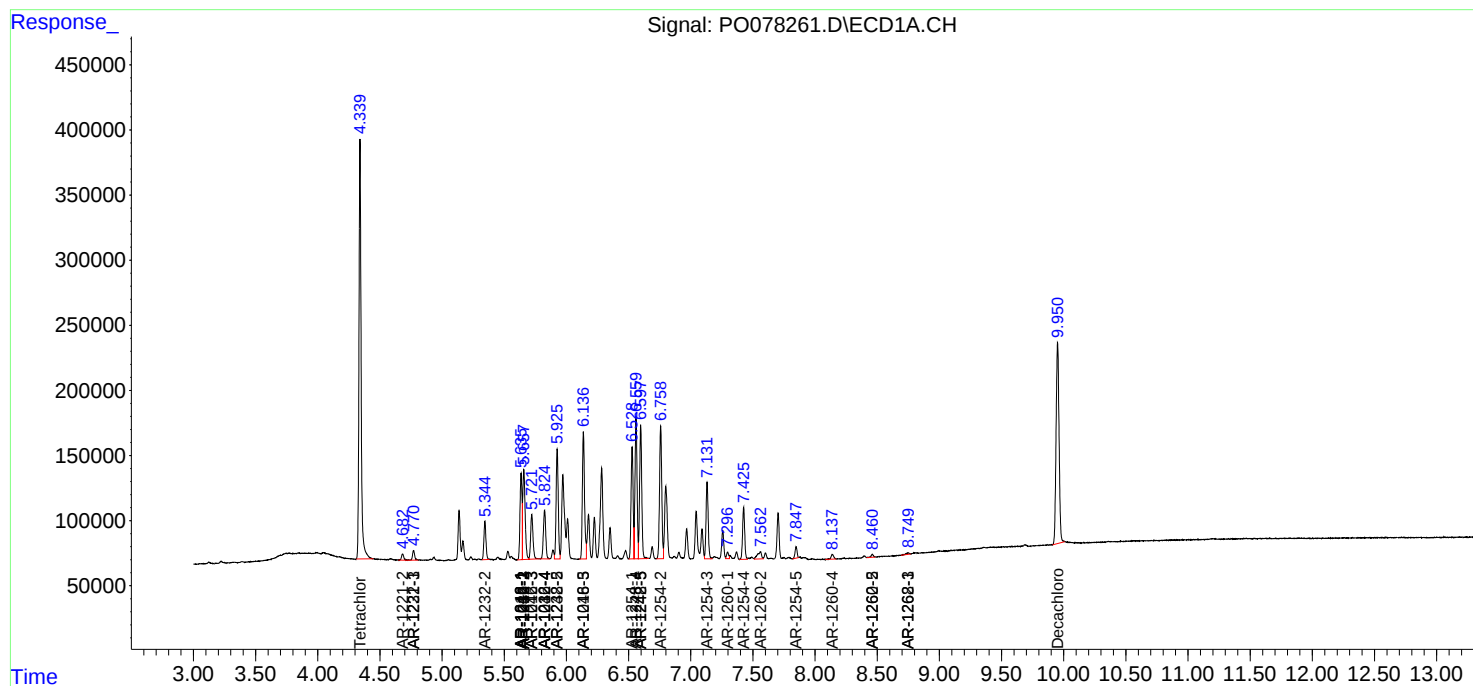
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

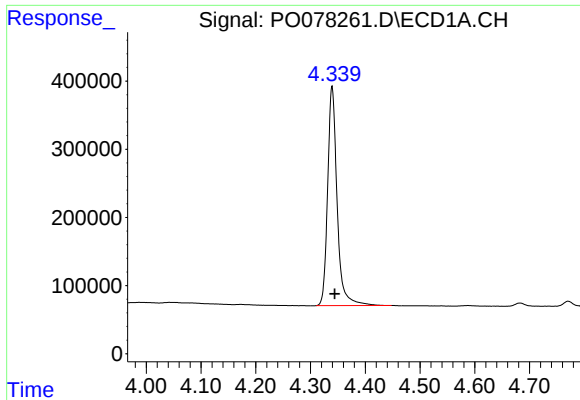
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052821\
Data File : PO078261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 May 2021 17:07
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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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

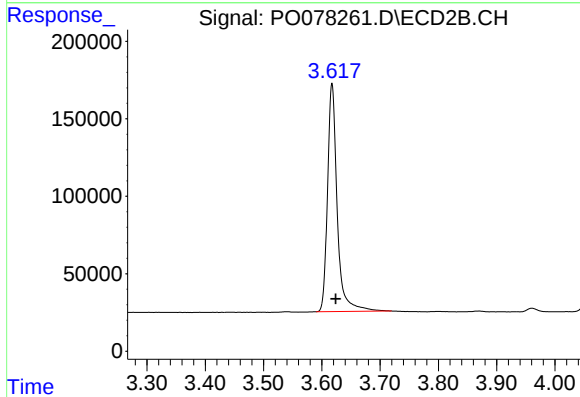




#1 Tetrachloro-m-xylene

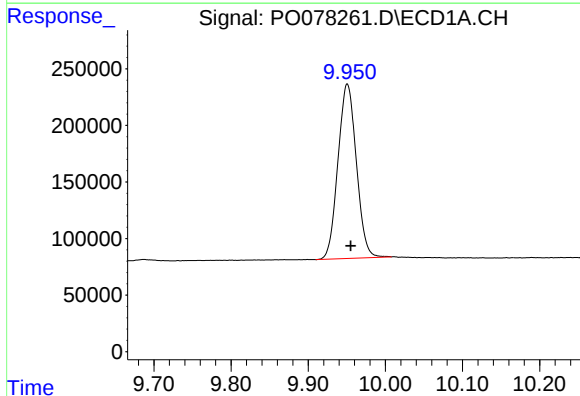
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 3875084
Conc: 52.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



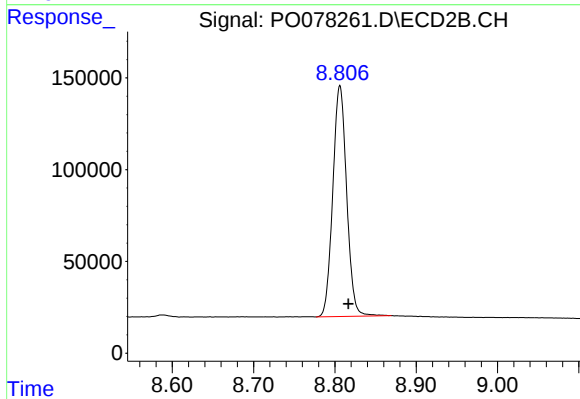
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 1700436
Conc: 56.28 ng/ml



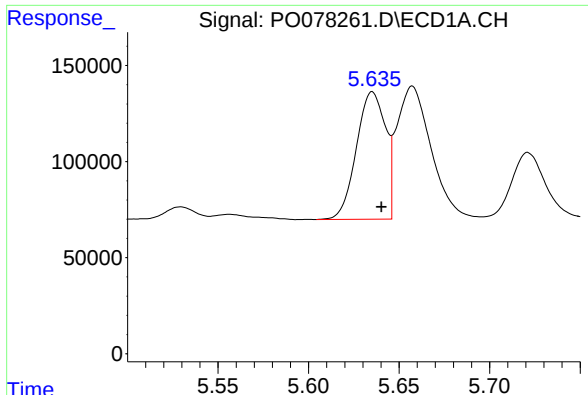
#2 Decachlorobiphenyl

R.T.: 9.951 min
Delta R.T.: -0.004 min
Response: 2552933
Conc: 51.64 ng/ml



#2 Decachlorobiphenyl

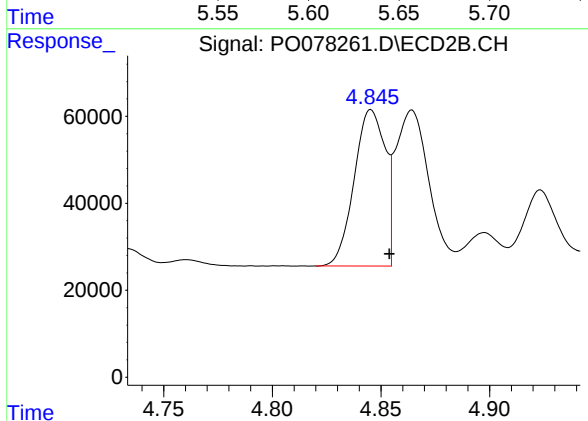
R.T.: 8.806 min
Delta R.T.: -0.010 min
Response: 1490554
Conc: 51.26 ng/ml



#3 AR-1016-1

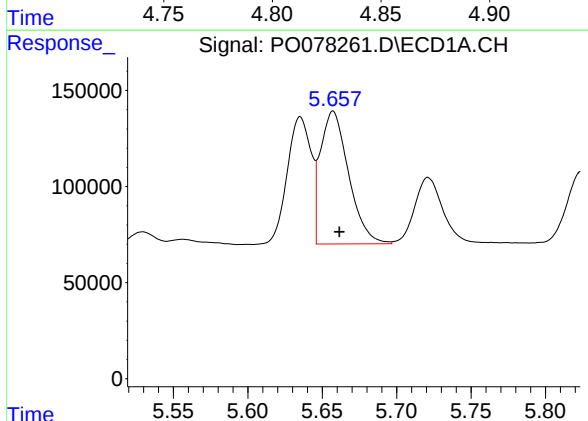
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 742672
Conc: 304.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



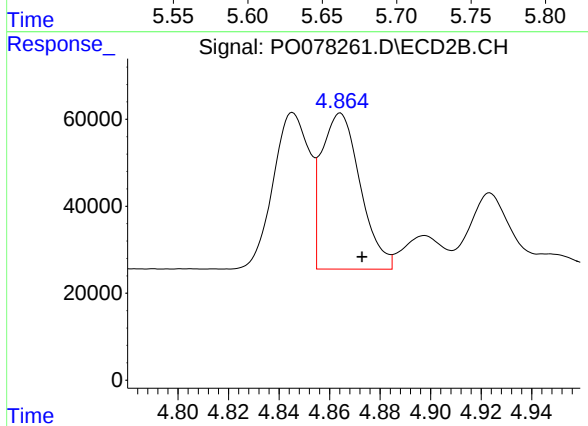
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 357540
Conc: 327.47 ng/ml



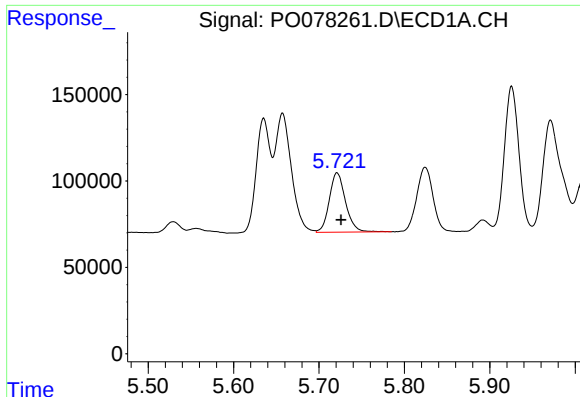
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 911657
Conc: 255.70 ng/ml



#4 AR-1016-2

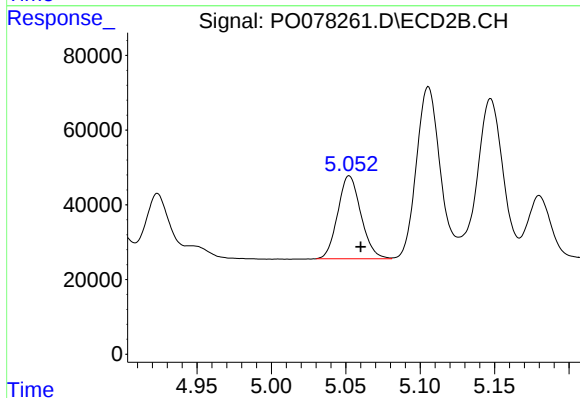
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 382556
Conc: 246.08 ng/ml



#5 AR-1016-3

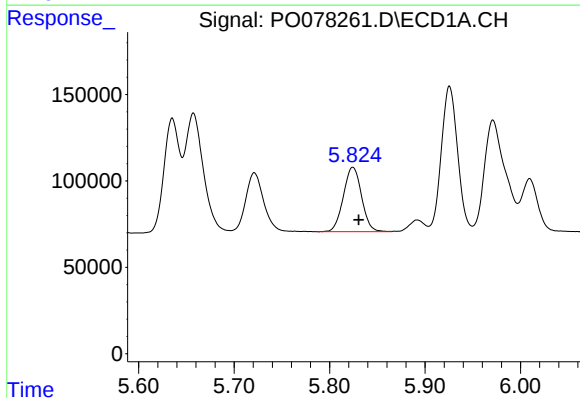
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 454255
Conc: 205.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



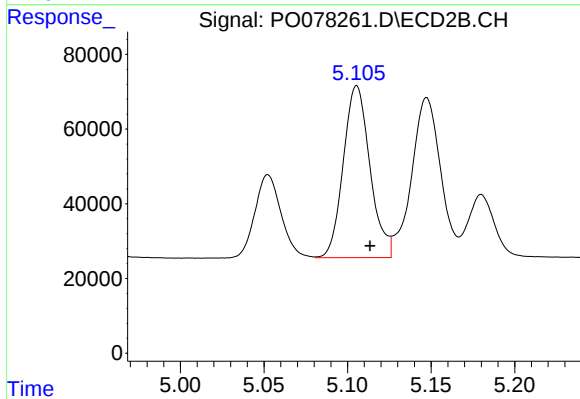
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 241097
Conc: 294.55 ng/ml



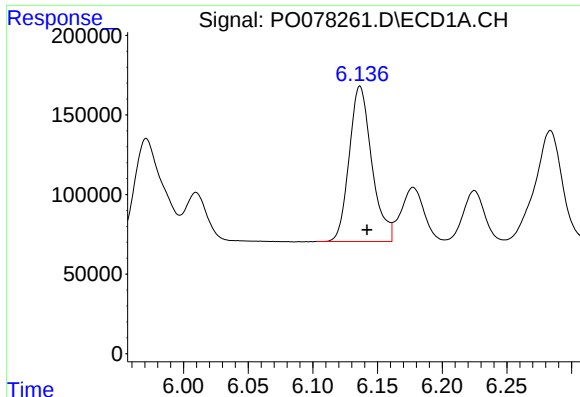
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 494205
Conc: 283.13 ng/ml



#6 AR-1016-4

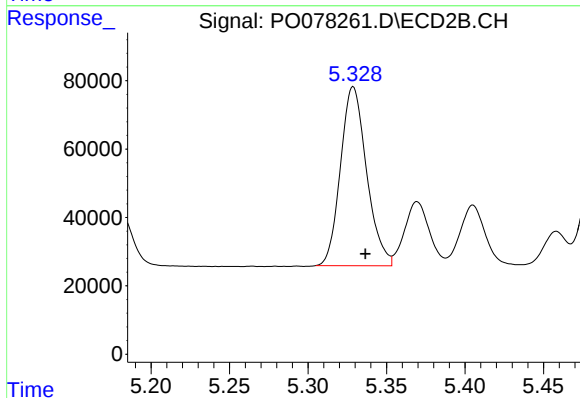
R.T.: 5.106 min
Delta R.T.: -0.008 min
Response: 511224
Conc: 718.70 ng/ml



#7 AR-1016-5

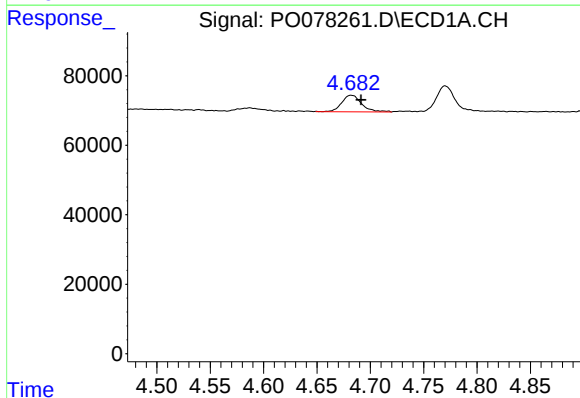
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 1185312
Conc: 685.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



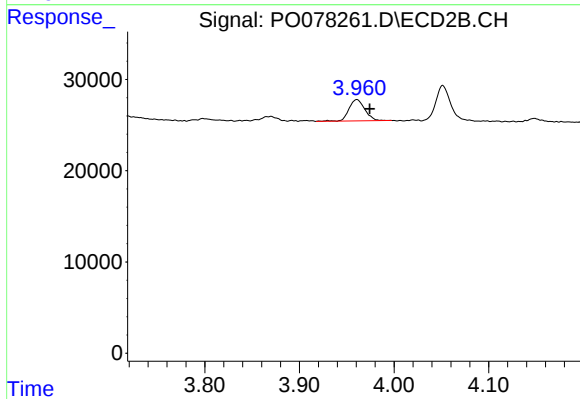
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 605878
Conc: 687.26 ng/ml



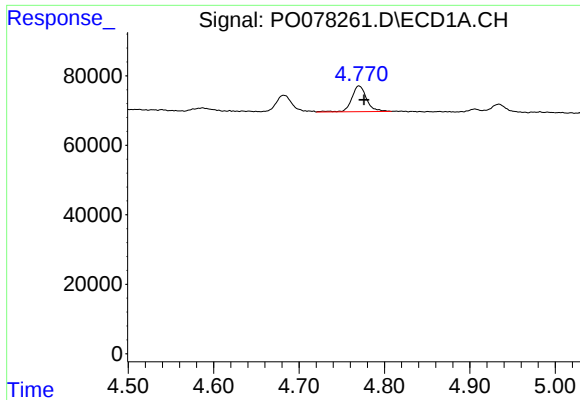
#9 AR-1221-2

R.T.: 4.682 min
Delta R.T.: -0.009 min
Response: 61754
Conc: 100.48 ng/ml



#9 AR-1221-2

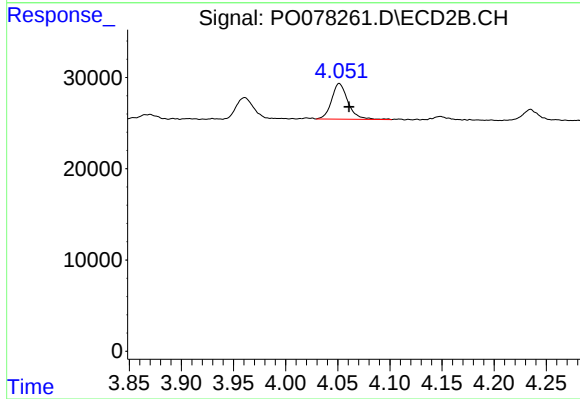
R.T.: 3.961 min
Delta R.T.: -0.014 min
Response: 27482
Conc: 99.77 ng/ml



#10 AR-1221-3

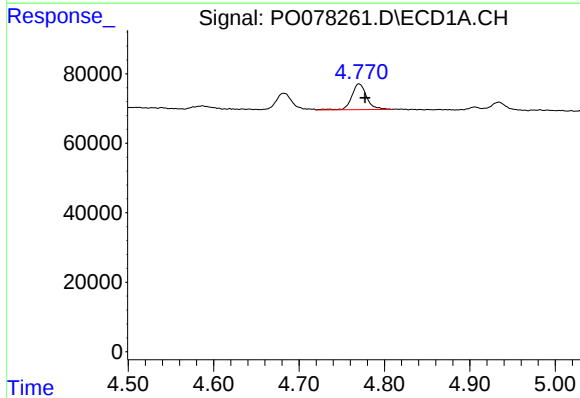
R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 90134
Conc: 45.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



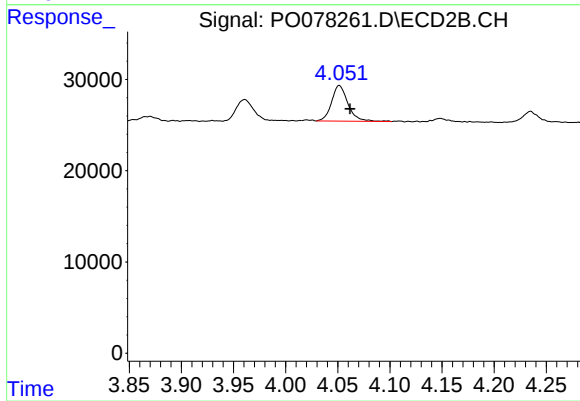
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 42925
Conc: 48.13 ng/ml



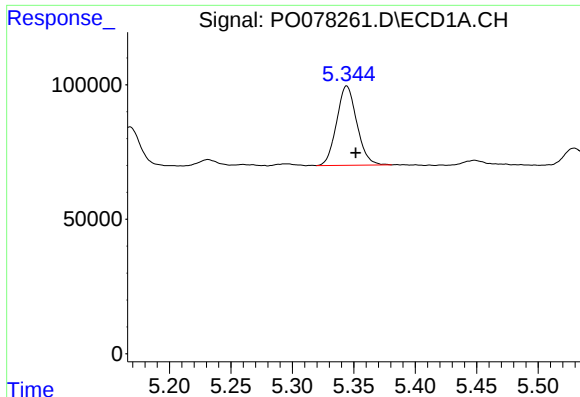
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 90134
Conc: 58.93 ng/ml



#11 AR-1232-1

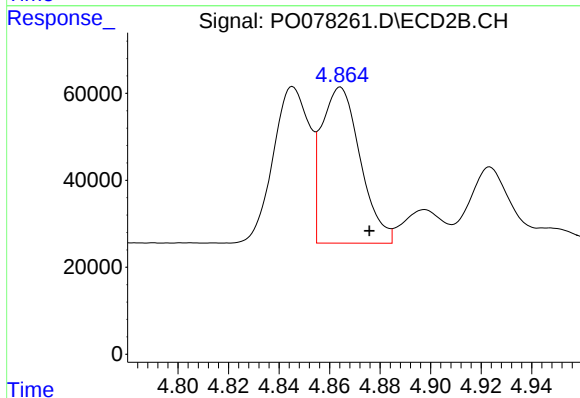
R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 42925
Conc: 61.75 ng/ml



#12 AR-1232-2

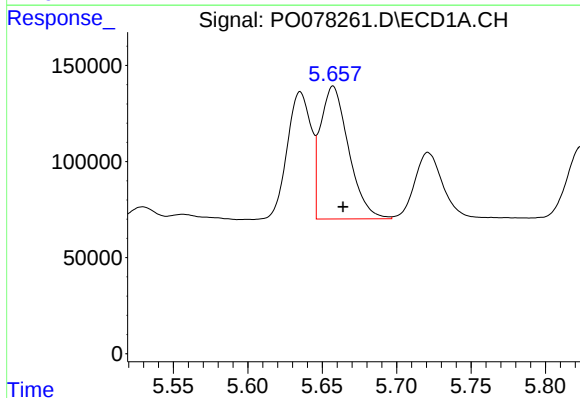
R.T.: 5.344 min
Delta R.T.: -0.007 min
Response: 337263
Conc: 427.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



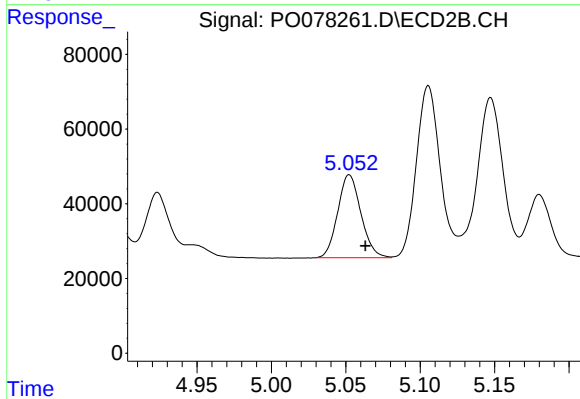
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 382556
Conc: 575.06 ng/ml



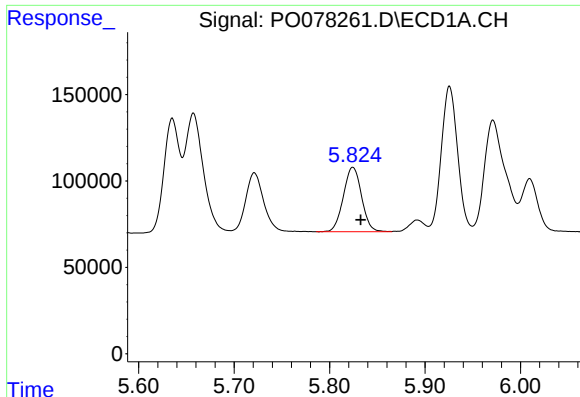
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: -0.007 min
Response: 911657
Conc: 627.87 ng/ml



#13 AR-1232-3

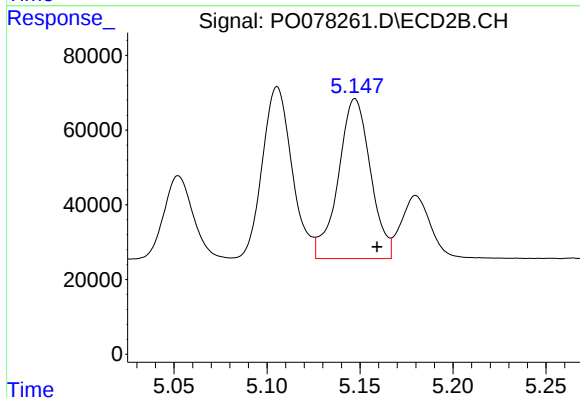
R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 241097
Conc: 709.46 ng/ml



#14 AR-1232-4

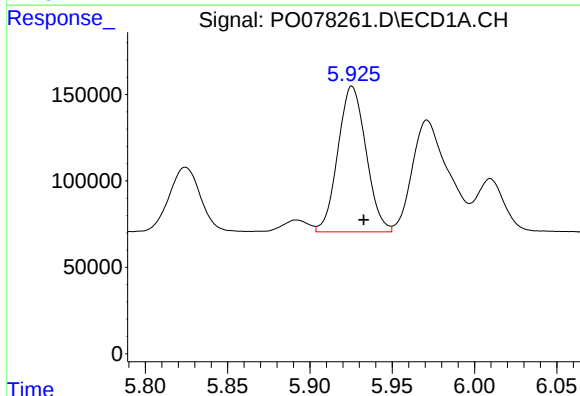
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 494205
Conc: 688.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



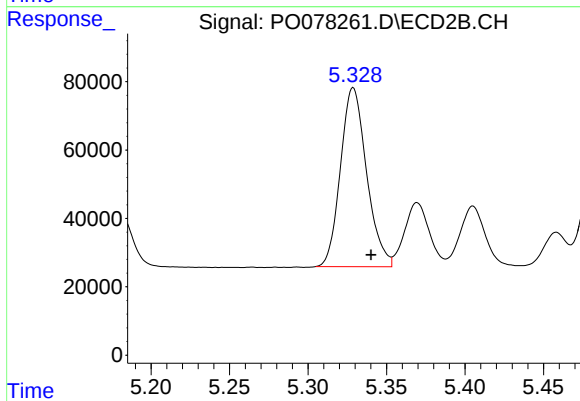
#14 AR-1232-4

R.T.: 5.147 min
Delta R.T.: -0.012 min
Response: 516517
Conc: 1630.48 ng/ml



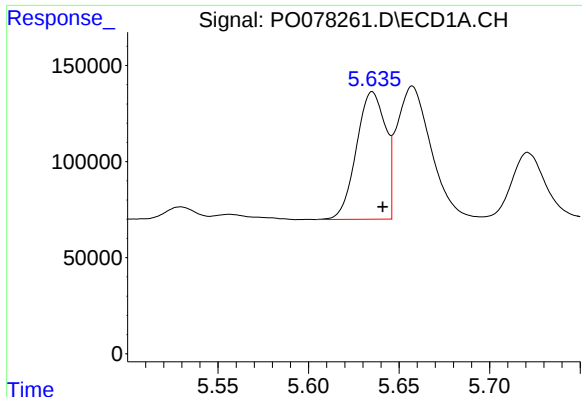
#15 AR-1232-5

R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 1002539
Conc: 2041.85 ng/ml



#15 AR-1232-5

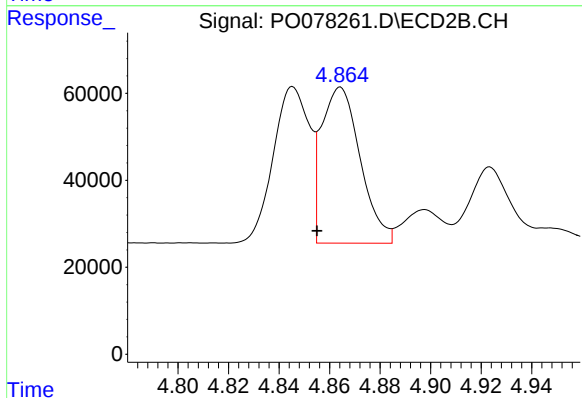
R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 605878
Conc: 1741.33 ng/ml



#16 AR-1242-1

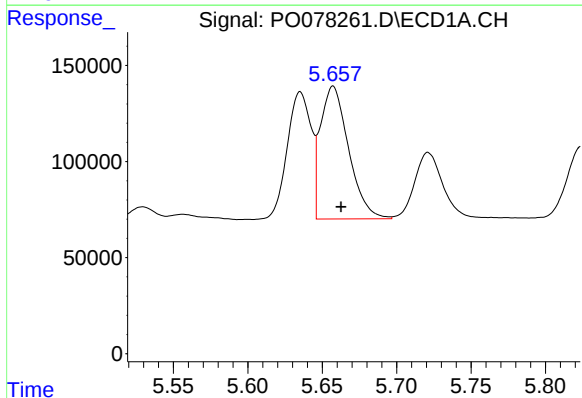
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 742672
Conc: 404.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



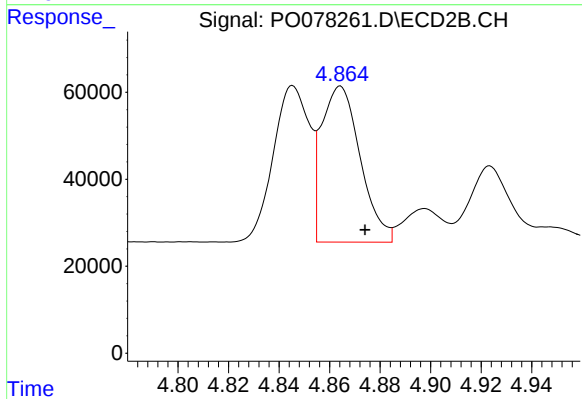
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 382556
Conc: 445.40 ng/ml



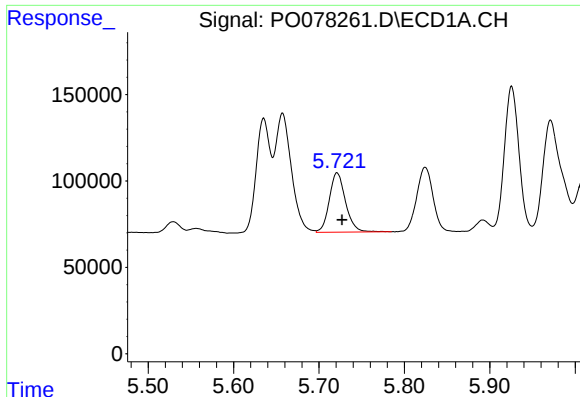
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 911657
Conc: 337.48 ng/ml



#17 AR-1242-2

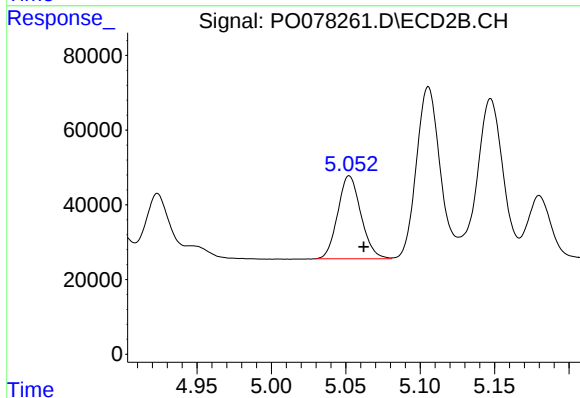
R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 382556
Conc: 316.18 ng/ml



#18 AR-1242-3

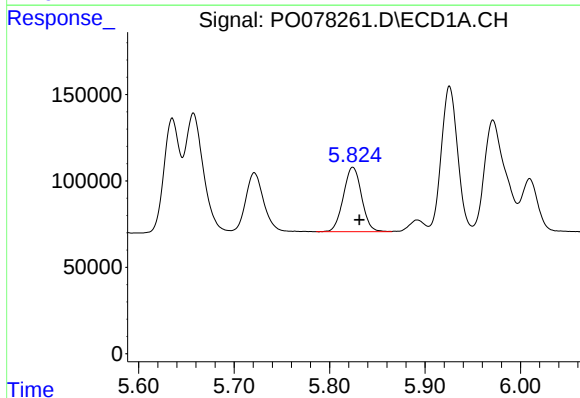
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 454255
Conc: 260.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



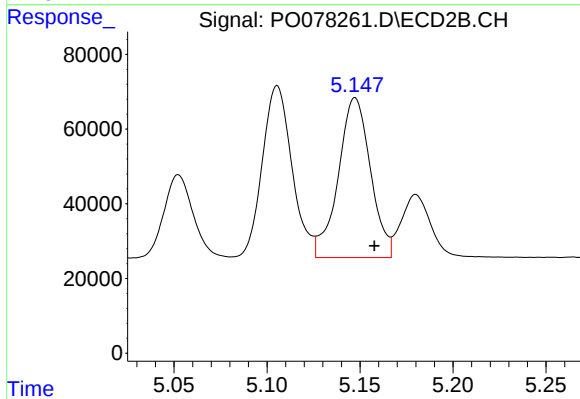
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 241097
Conc: 374.22 ng/ml



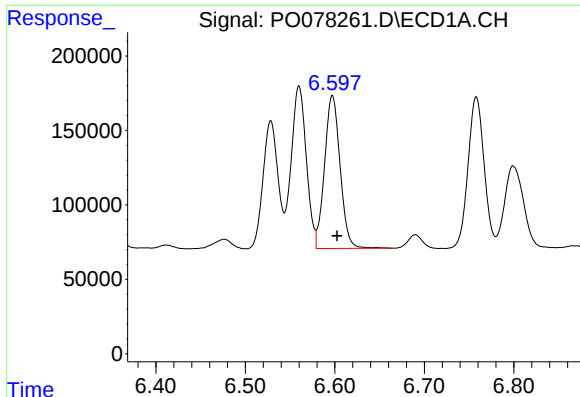
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 494205
Conc: 353.50 ng/ml



#19 AR-1242-4

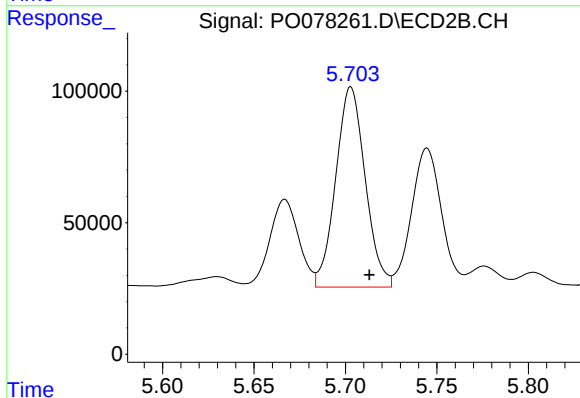
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 516517
Conc: 764.02 ng/ml



#20 AR-1242-5

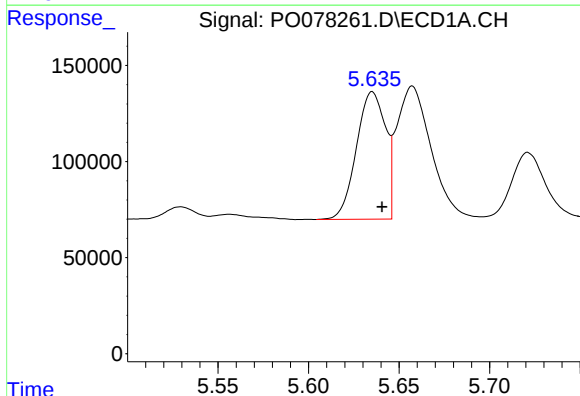
R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 1238613
Conc: 925.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



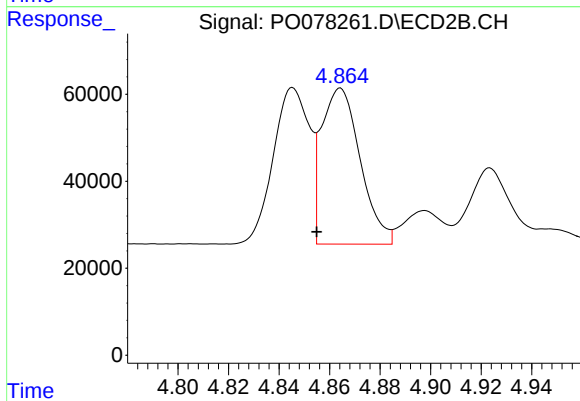
#20 AR-1242-5

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 854615
Conc: 1042.20 ng/ml



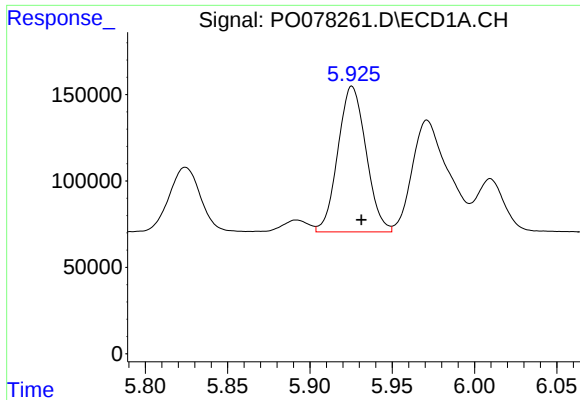
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 742672
Conc: 521.21 ng/ml



#21 AR-1248-1

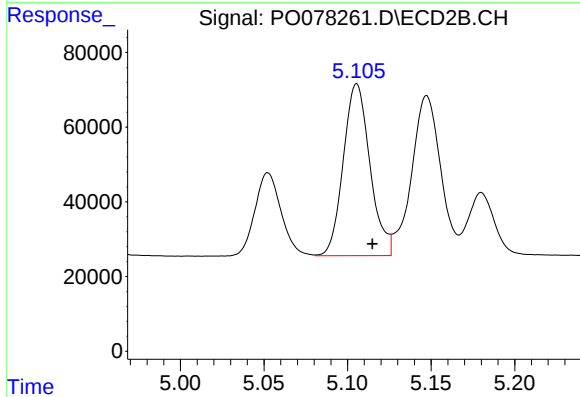
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 382556
Conc: 593.62 ng/ml



#22 AR-1248-2

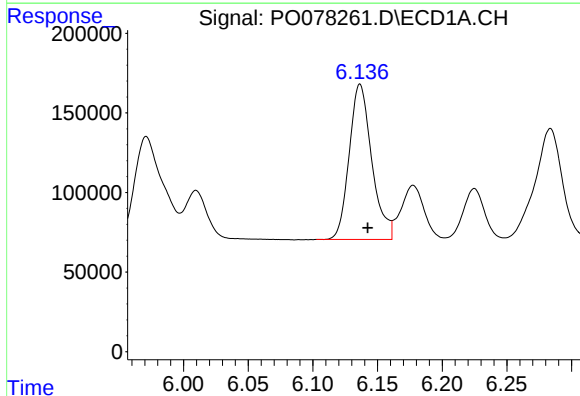
R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 1002539
Conc: 528.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



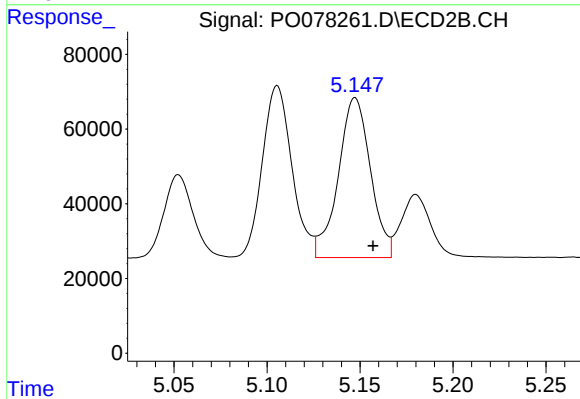
#22 AR-1248-2

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 511224
Conc: 534.78 ng/ml



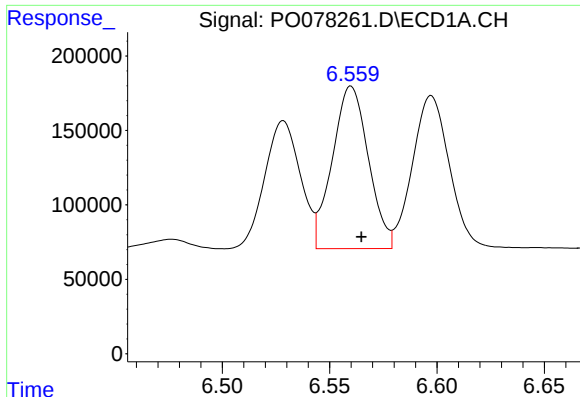
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 1185312
Conc: 534.39 ng/ml



#23 AR-1248-3

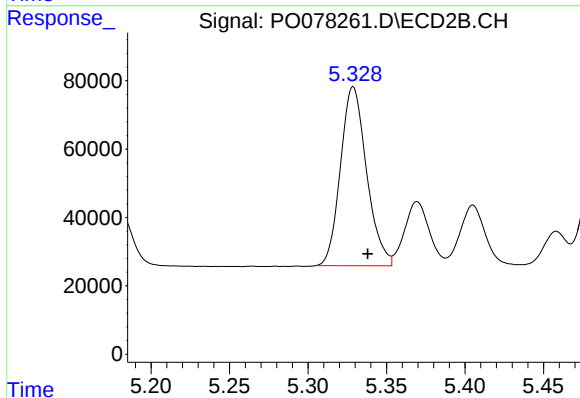
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 516517
Conc: 537.35 ng/ml



#24 AR-1248-4

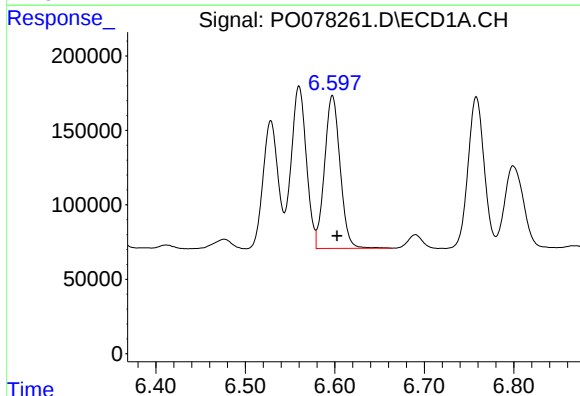
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 1276548
Conc: 548.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



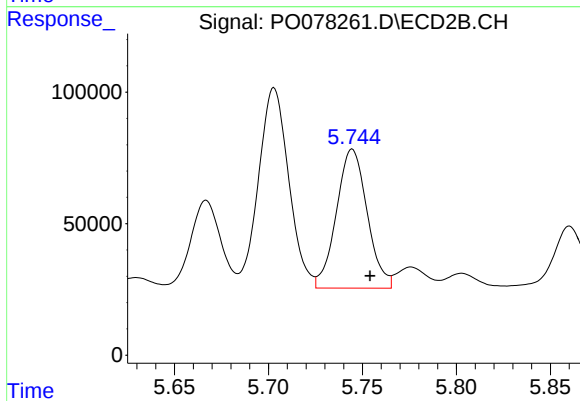
#24 AR-1248-4

R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 605878
Conc: 529.03 ng/ml



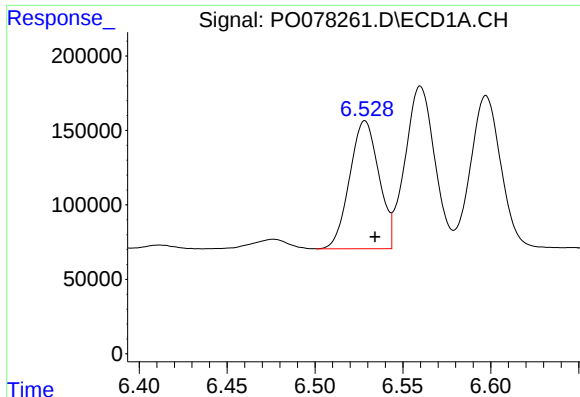
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 1238613
Conc: 547.44 ng/ml



#25 AR-1248-5

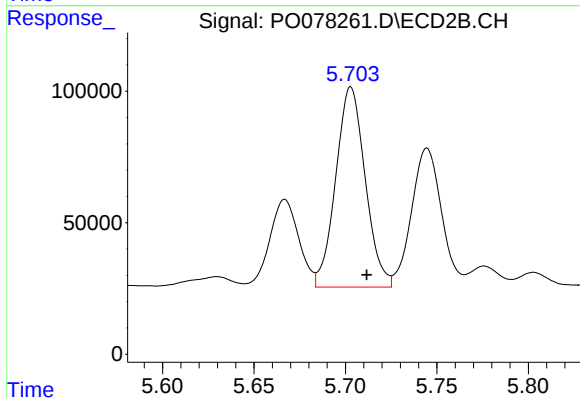
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 604135
Conc: 576.55 ng/ml



#26 AR-1254-1

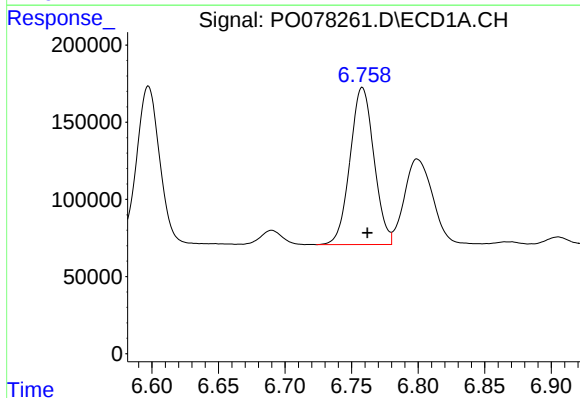
R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 994493
Conc: 400.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



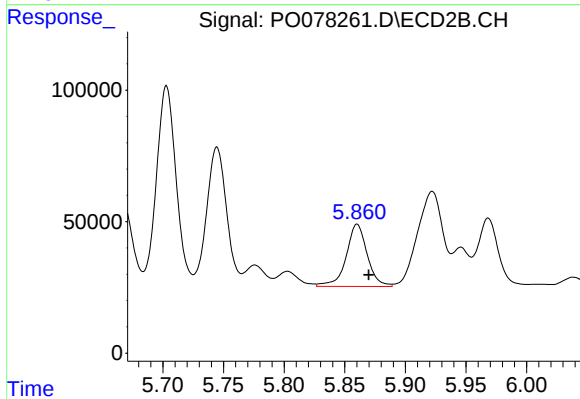
#26 AR-1254-1

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 854615
Conc: 495.54 ng/ml



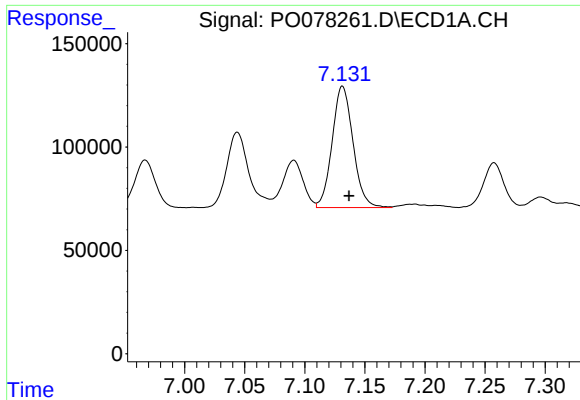
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 1273668
Conc: 328.22 ng/ml



#27 AR-1254-2

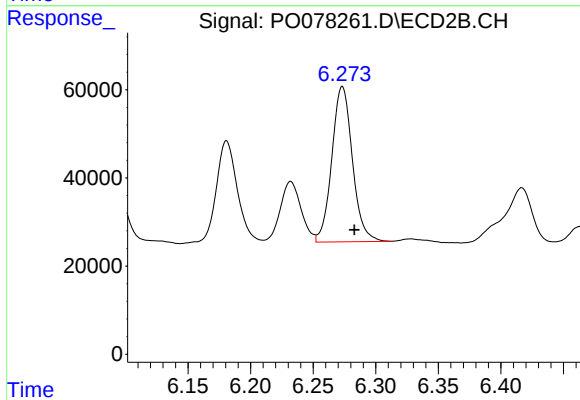
R.T.: 5.860 min
Delta R.T.: -0.009 min
Response: 286164
Conc: 178.52 ng/ml



#28 AR-1254-3

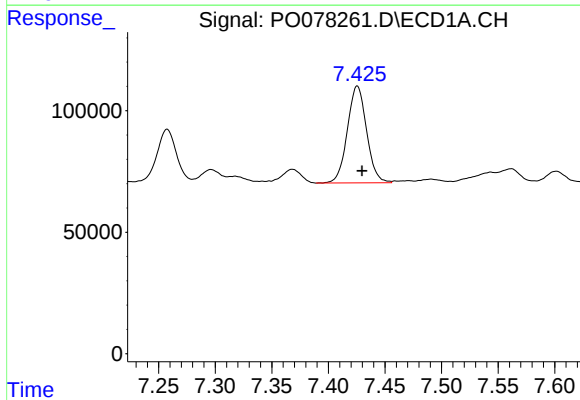
R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 710804
Conc: 181.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



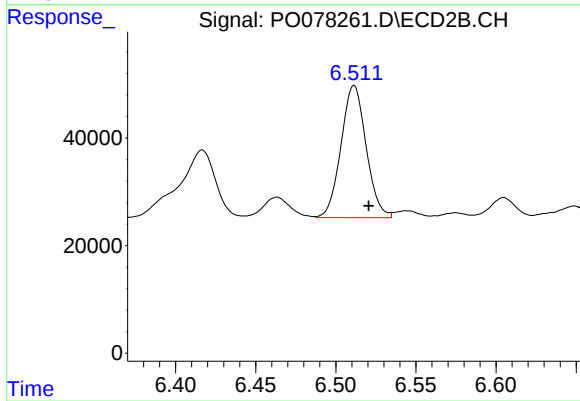
#28 AR-1254-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 403922
Conc: 169.24 ng/ml



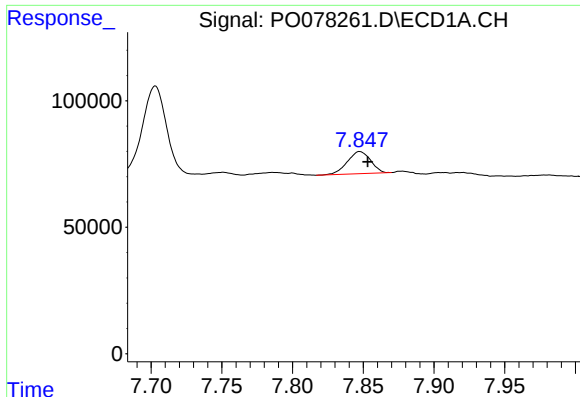
#29 AR-1254-4

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 472482
Conc: 173.98 ng/ml



#29 AR-1254-4

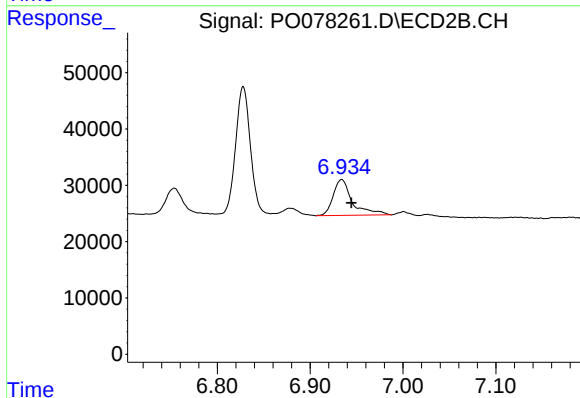
R.T.: 6.511 min
Delta R.T.: -0.009 min
Response: 268444
Conc: 184.90 ng/ml



#30 AR-1254-5

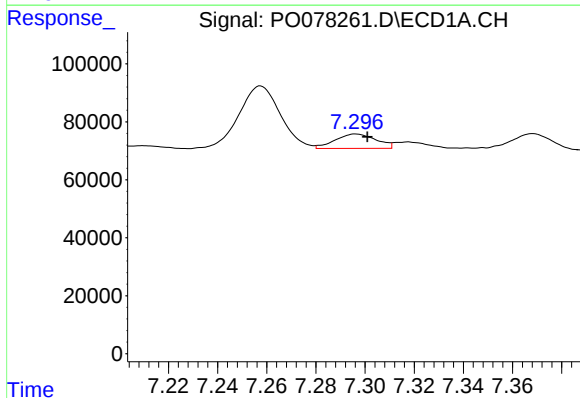
R.T.: 7.848 min
Delta R.T.: -0.005 min
Response: 100502
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



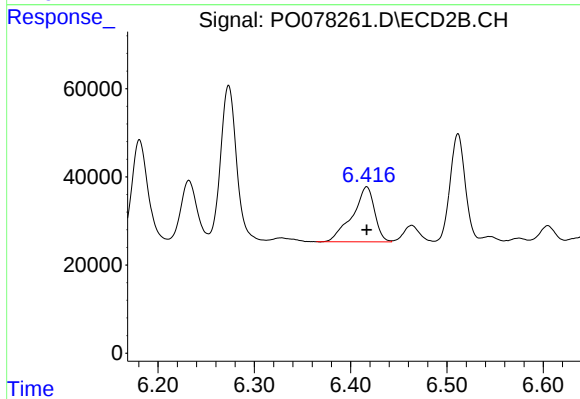
#30 AR-1254-5

R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 91778
Conc: 40.38 ng/ml



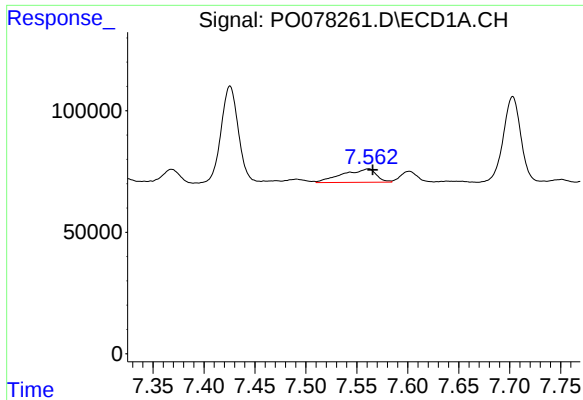
#31 AR-1260-1

R.T.: 7.296 min
Delta R.T.: -0.005 min
Response: 57739
Conc: 20.58 ng/ml



#31 AR-1260-1

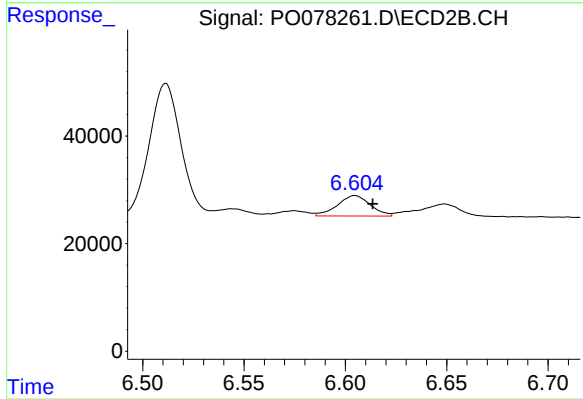
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 199724
Conc: 124.65 ng/ml



#32 AR-1260-2

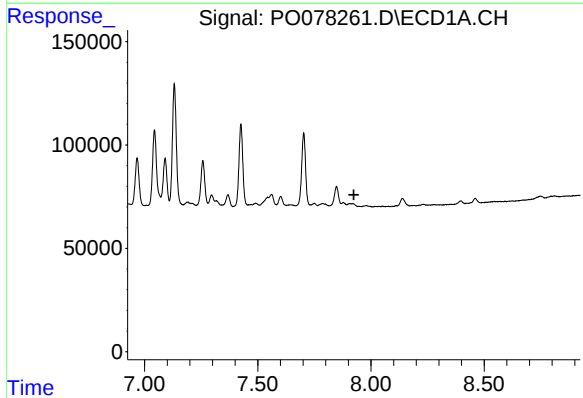
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 126901
Conc: 37.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



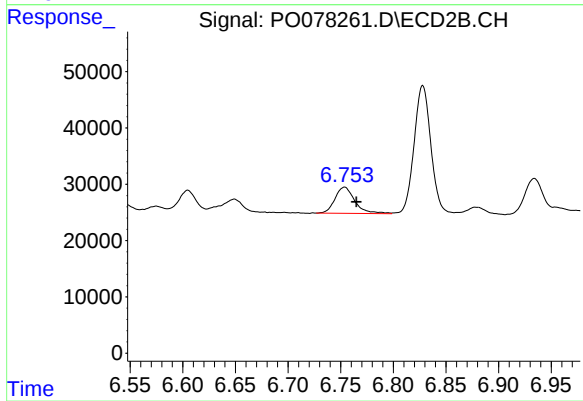
#32 AR-1260-2

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 42859
Conc: 22.20 ng/ml



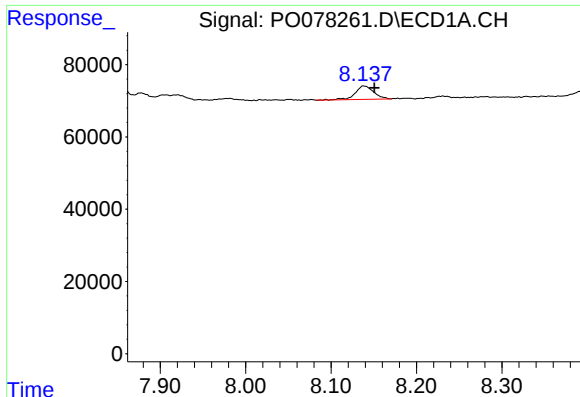
#33 AR-1260-3

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



#33 AR-1260-3

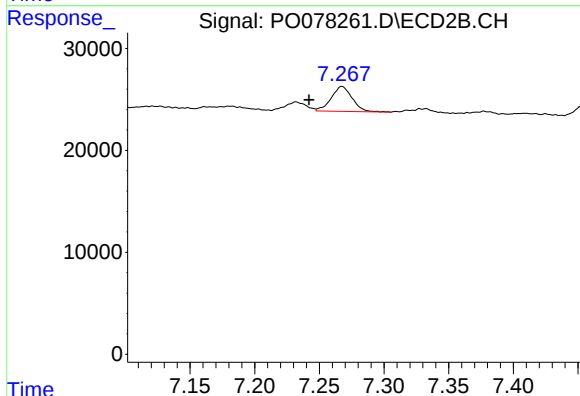
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 61132
Conc: 33.32 ng/ml



#34 AR-1260-4

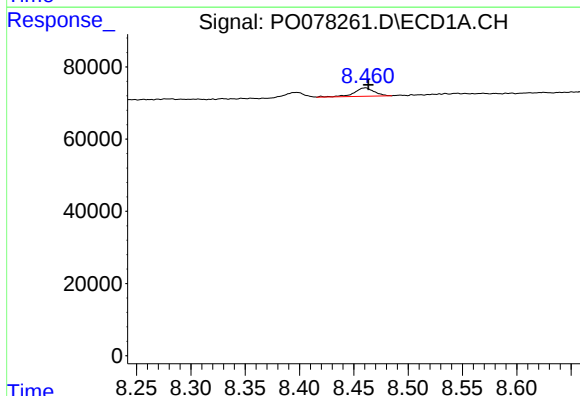
R.T.: 8.138 min
Delta R.T.: -0.013 min
Response: 55482
Conc: 20.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



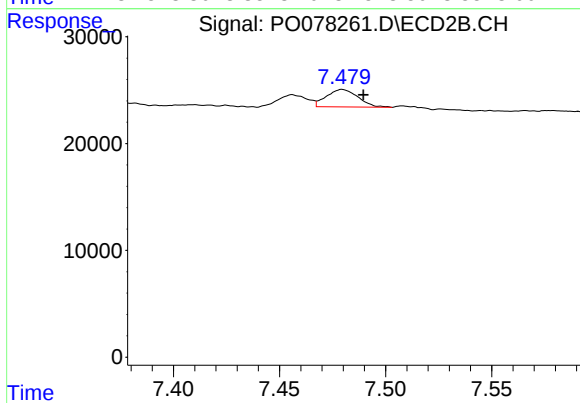
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: 0.026 min
Response: 27503
Conc: 18.24 ng/ml



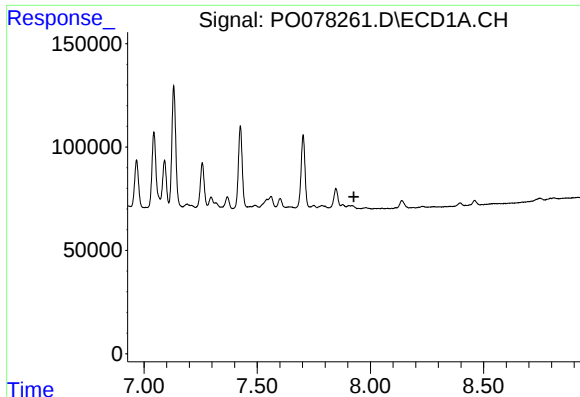
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 30098
Conc: 5.86 ng/ml



#35 AR-1260-5

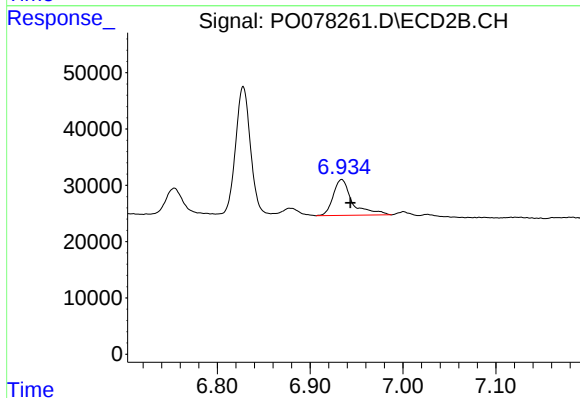
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 17032
Conc: 4.88 ng/ml



#36 AR-1262-1

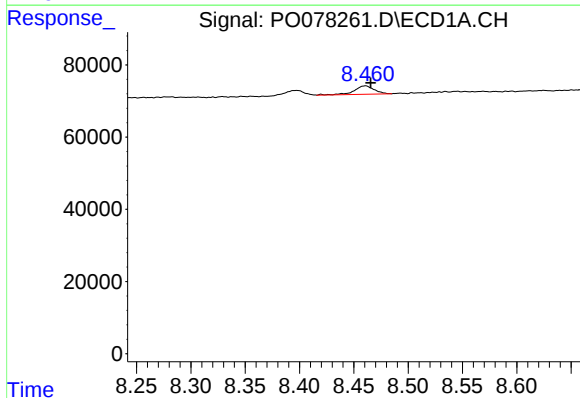
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



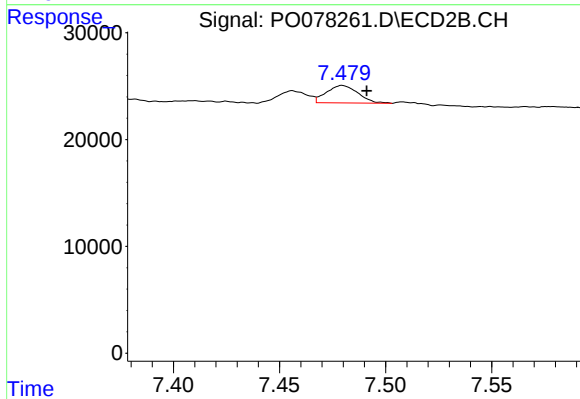
#36 AR-1262-1

R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 91778
Conc: 78.22 ng/ml



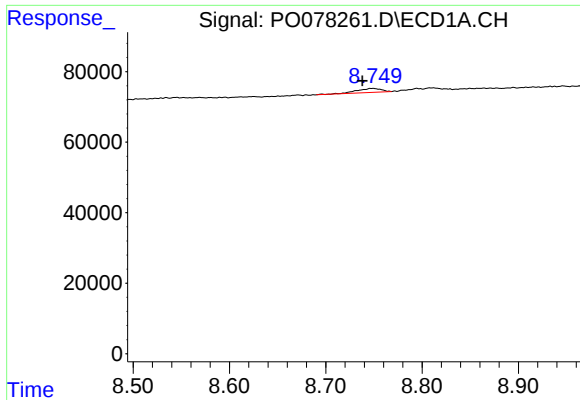
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 30098
Conc: 5.00 ng/ml



#37 AR-1262-2

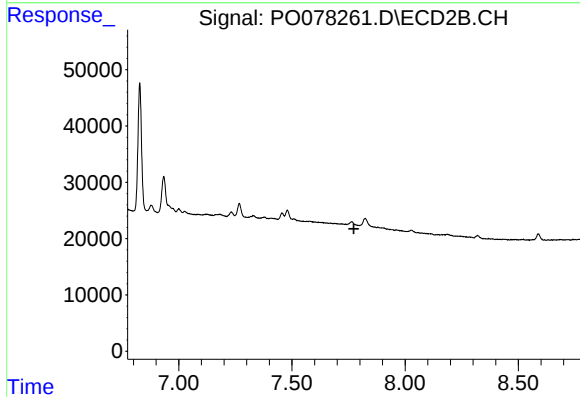
R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 17032
Conc: 4.37 ng/ml



#38 AR-1262-3

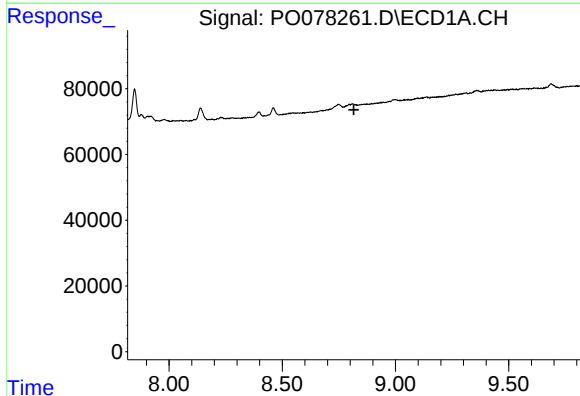
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 20189
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



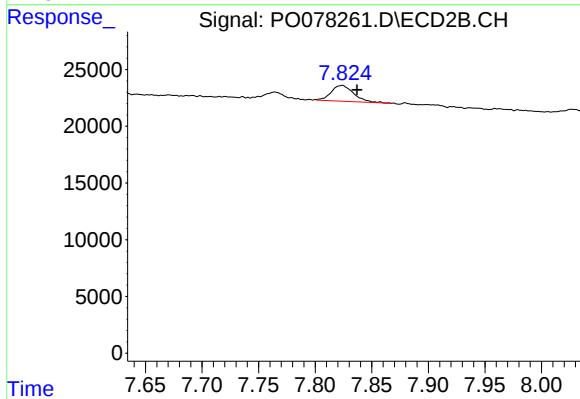
#38 AR-1262-3

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



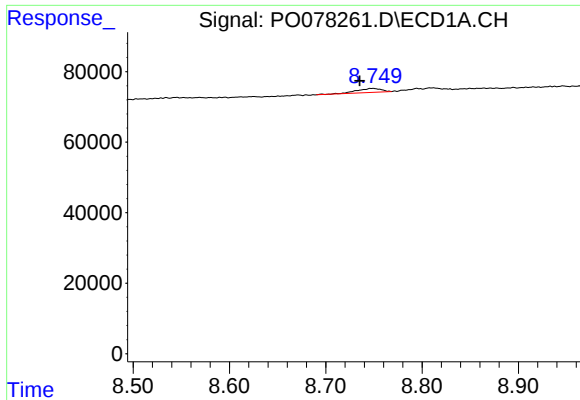
#39 AR-1262-4

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



#39 AR-1262-4

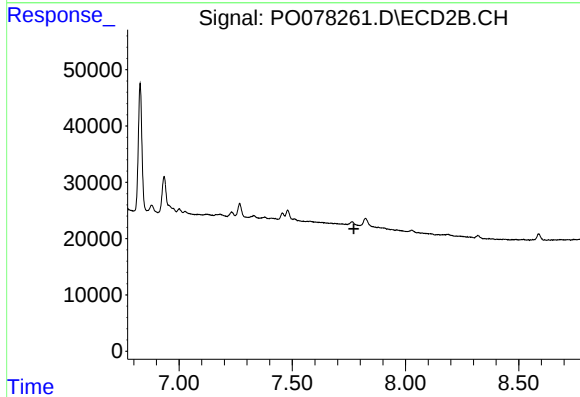
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 19443
Conc: 6.48 ng/ml



#41 AR-1268-1

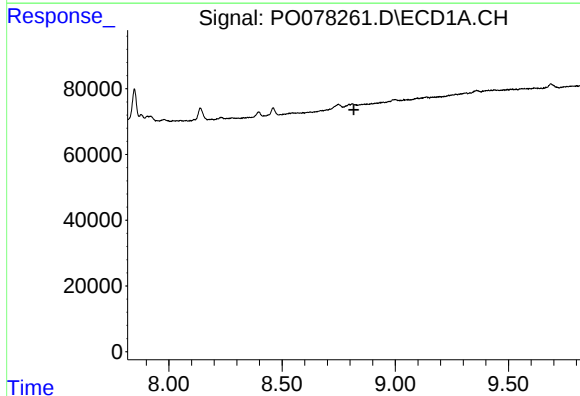
R.T.: 8.749 min
Delta R.T.: 0.013 min
Response: 20189
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



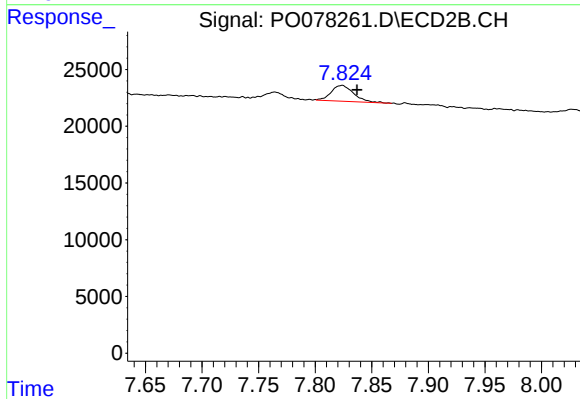
#41 AR-1268-1

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



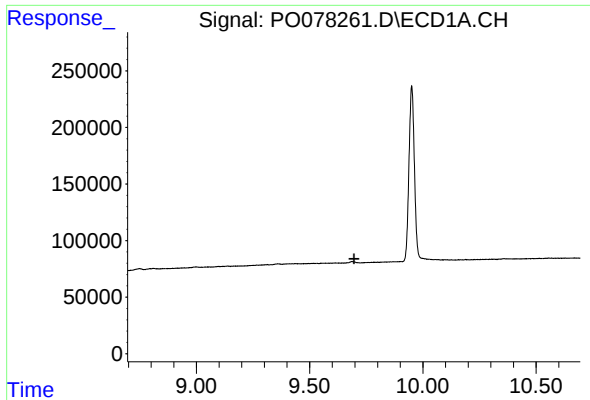
#42 AR-1268-2

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



#42 AR-1268-2

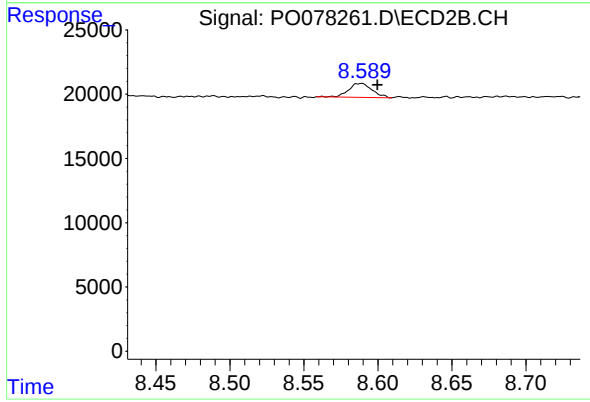
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 19443
Conc: 4.70 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.589 min
Delta R.T.: -0.011 min
Response: 12013
Conc: 1.14 ng/ml