

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052721\
 Data File : P0078226.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2021 19:20
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:29:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.341	3.619	3646661	1649339	49.341	54.585
2)	SA Decachlor...	9.953	8.809	2348044	1348086	47.492	46.362
Target Compounds							
3)	L1 AR-1016-1	5.636	4.847	706984	348118	290.228	318.838
4)	L1 AR-1016-2	5.658	4.866	857843	367840	240.608	236.612
5)	L1 AR-1016-3	5.723	5.054	426885	234517	192.644	286.513 #
6)	L1 AR-1016-4	5.826	5.107	463466	496870	265.518	698.516 #
7)	L1 AR-1016-5	6.138	5.330	1116247	592901	645.246	672.545
9)	L2 AR-1221-2	4.684	3.963	55849	24658	90.877	89.513
10)	L2 AR-1221-3	4.771	4.053	78432	39554	39.326	44.352
11)	L3 AR-1232-1	4.771	4.053	78432	39554	51.275	56.902
12)	L3 AR-1232-2	5.345	4.866	322155	367840	408.680	552.937 #
13)	L3 AR-1232-3	5.658	5.054	857843	234517	590.810	690.099
14)	L3 AR-1232-4	5.826	5.150	463466	500990	645.412	1581.473 #
15)	L3 AR-1232-5	5.927	5.330	948475	592901	1931.739	1704.031
16)	L4 AR-1242-1	5.636	4.847	706984	348118	384.831	405.302
17)	L4 AR-1242-2	5.658	4.866	857843	367840	317.558	304.018
18)	L4 AR-1242-3	5.723	5.054	426885	234517	245.263	364.008 #
19)	L4 AR-1242-4	5.826	5.150	463466	500990	331.517	741.053 #
20)	L4 AR-1242-5	6.599	5.705	1172351	817109	876.112	996.467
21)	L5 AR-1248-1	5.636	4.847	706984	348118	496.163	540.184
22)	L5 AR-1248-2	5.927	5.107	948475	496870	499.592	519.769
23)	L5 AR-1248-3	6.138	5.150	1116247	500990	503.256	521.193
24)	L5 AR-1248-4	6.561	5.330	1210856	592901	520.207	517.700
25)	L5 AR-1248-5	6.599	5.746	1172351	572296	518.149	546.164
26)	L6 AR-1254-1	6.530	5.705	946789	817109	381.463	473.797
27)	L6 AR-1254-2	6.760	5.862	1204412	252115	310.372	157.280 #
28)	L6 AR-1254-3	7.133	6.276	664826	396500	169.454	166.126
29)	L6 AR-1254-4	7.427	6.514	438985	258617	161.647	178.128
30)	L6 AR-1254-5	7.849	6.936	86708	83537	29.649	36.753
31)	L7 AR-1260-1	7.297	6.418	28277	192099	10.077	119.892 #
32)	L7 AR-1260-2	7.562	6.607	58960	37370	17.526	19.357
33)	L7 AR-1260-3	0.000	6.756	0	52975	N.D.	28.875 #
34)	L7 AR-1260-4	8.140	7.270f	47603	24858	17.771	16.490
35)	L7 AR-1260-5	8.461	7.482	26168	15732	5.095	4.511
36)	L8 AR-1262-1	0.000	6.936	0	83537	N.D.	71.192 #
37)	L8 AR-1262-2	8.461	7.482	26168	15732	4.347	4.033
39)	L8 AR-1262-4	0.000	7.826	0	24193	N.D.	8.068 #
42)	L9 AR-1268-2	0.000	7.826	0	24193	N.D.	5.847 #
45)	L9 AR-1268-5	0.000	8.592	0	10453	N.D.	0.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052721\
Data File : P0078226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 19:20
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 04:29:16 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

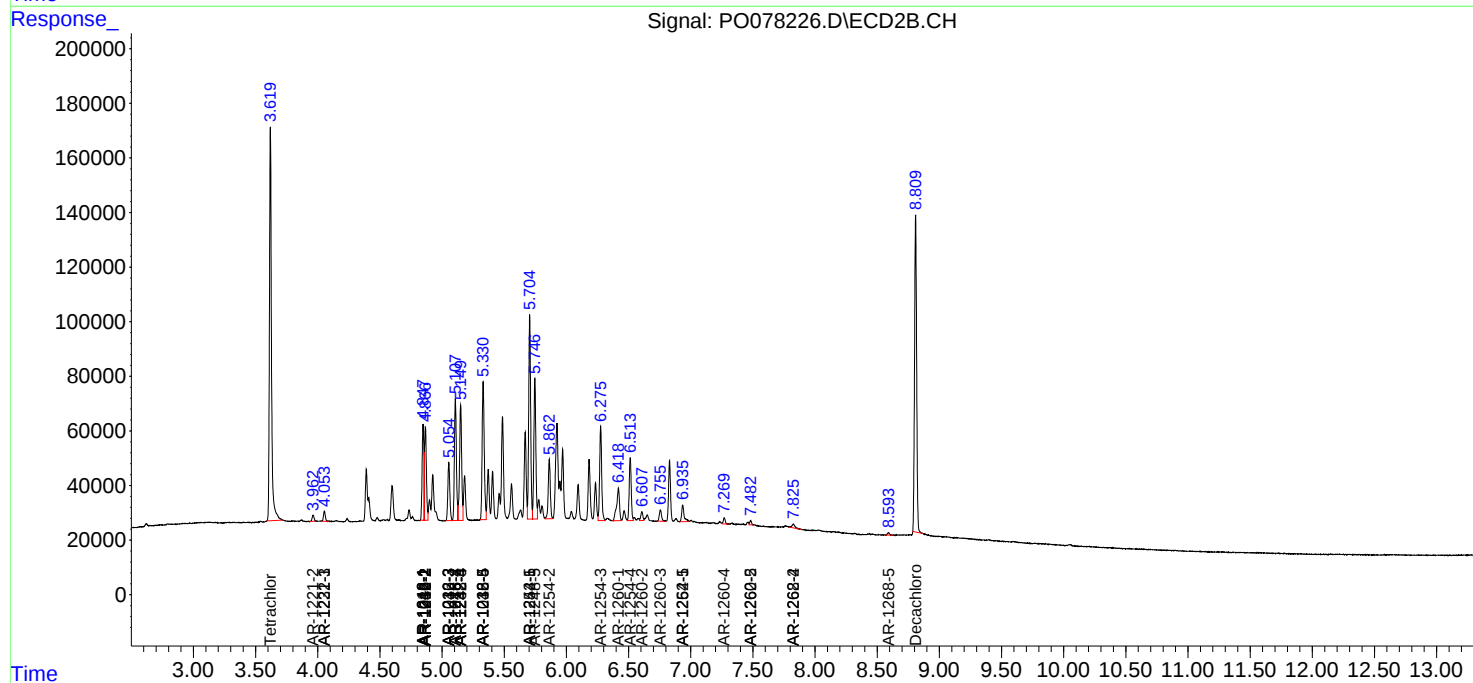
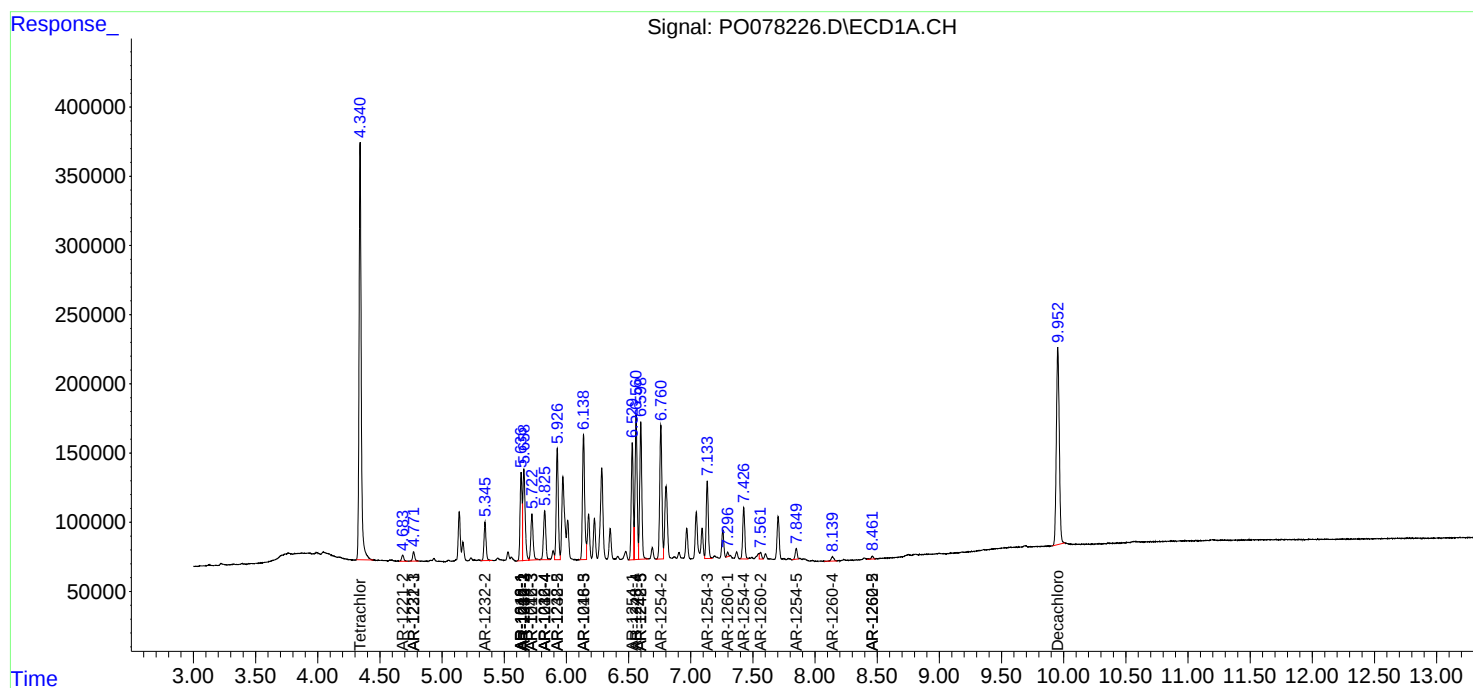
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

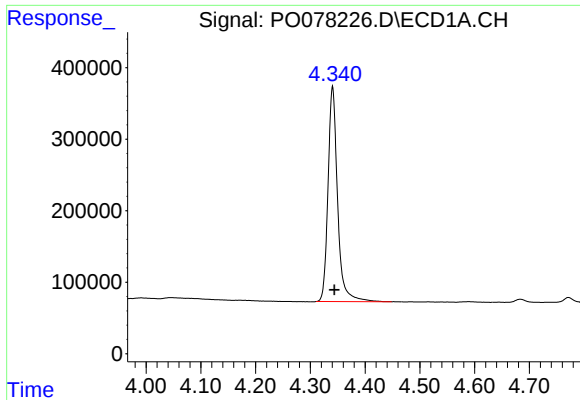
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052721\
Data File : PO078226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2021 19:20
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 04:29:16 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

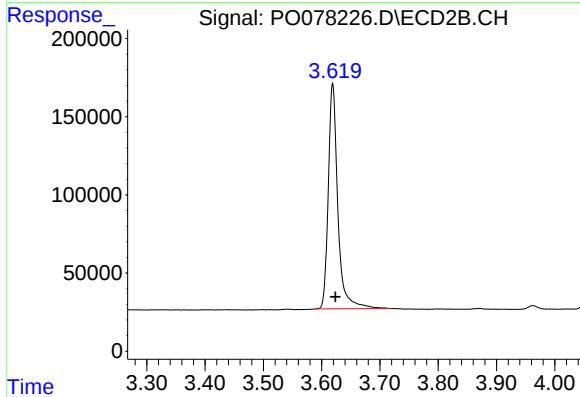




#1 Tetrachloro-m-xylene

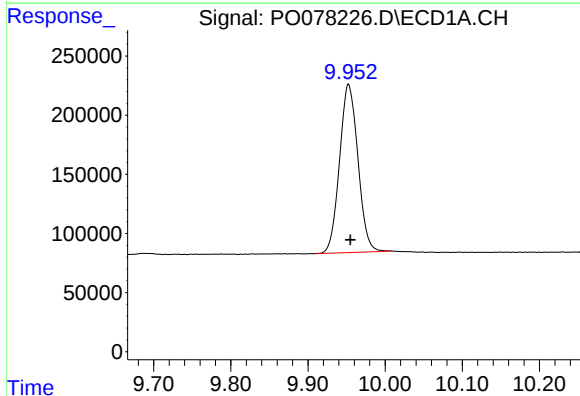
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 3646661
Conc: 49.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



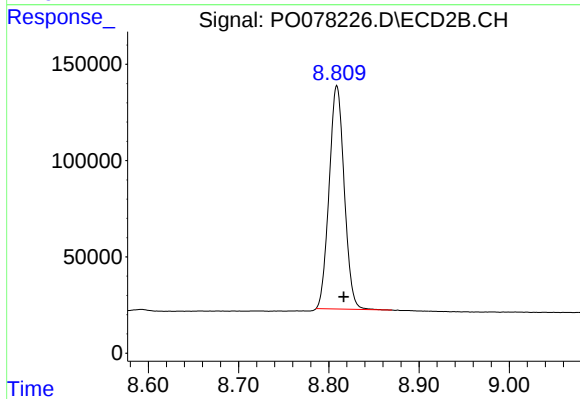
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.005 min
Response: 1649339
Conc: 54.58 ng/ml



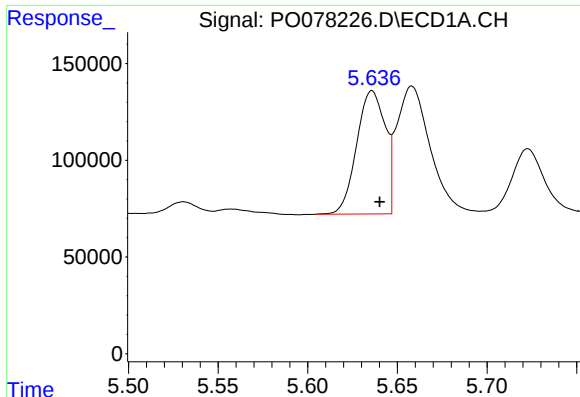
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.003 min
Response: 2348044
Conc: 47.49 ng/ml



#2 Decachlorobiphenyl

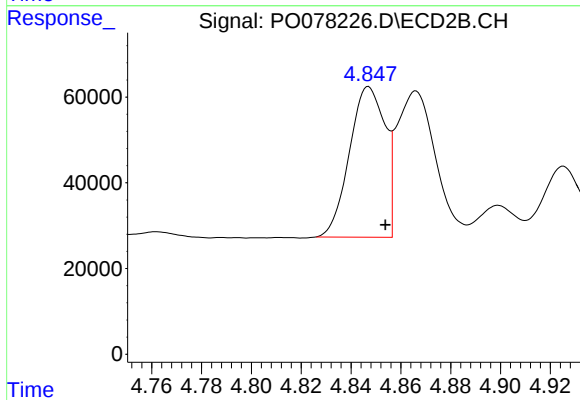
R.T.: 8.809 min
Delta R.T.: -0.007 min
Response: 1348086
Conc: 46.36 ng/ml



#3 AR-1016-1

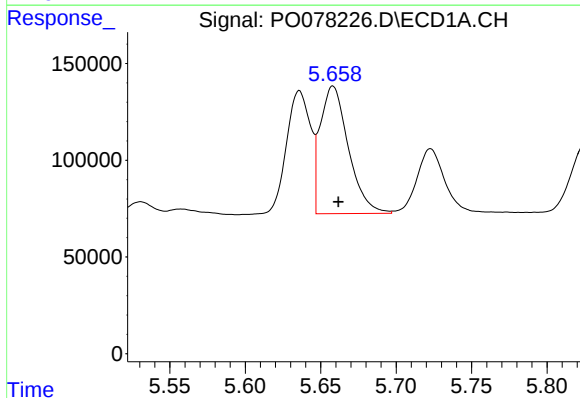
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: 706984
Conc: 290.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



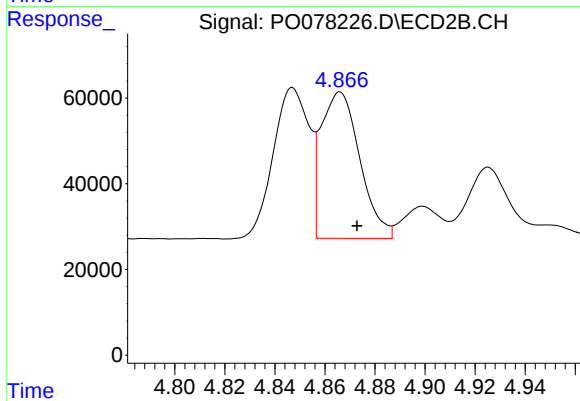
#3 AR-1016-1

R.T.: 4.847 min
Delta R.T.: -0.007 min
Response: 348118
Conc: 318.84 ng/ml



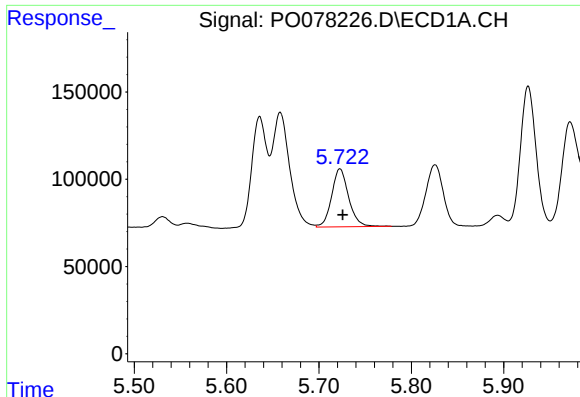
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 857843
Conc: 240.61 ng/ml



#4 AR-1016-2

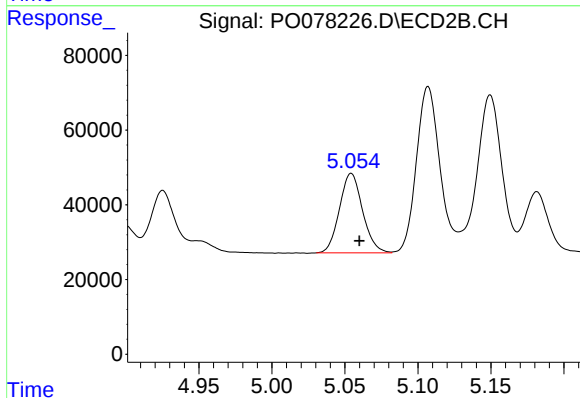
R.T.: 4.866 min
Delta R.T.: -0.007 min
Response: 367840
Conc: 236.61 ng/ml



#5 AR-1016-3

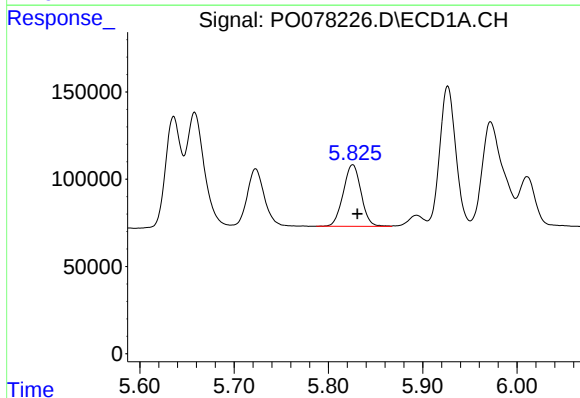
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 426885
Conc: 192.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



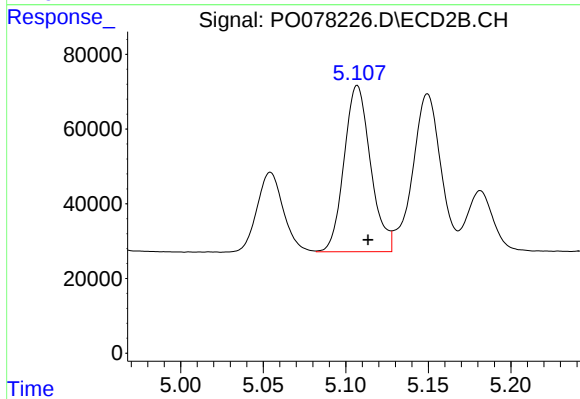
#5 AR-1016-3

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 234517
Conc: 286.51 ng/ml



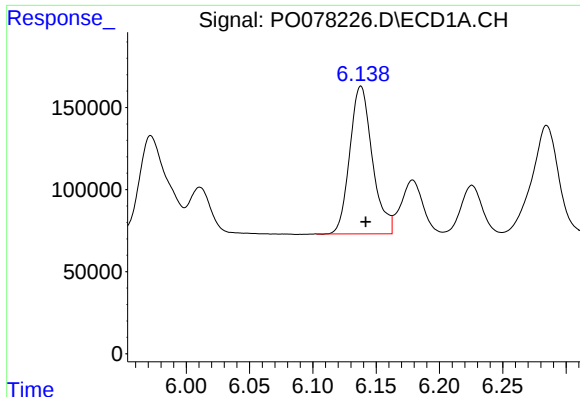
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 463466
Conc: 265.52 ng/ml



#6 AR-1016-4

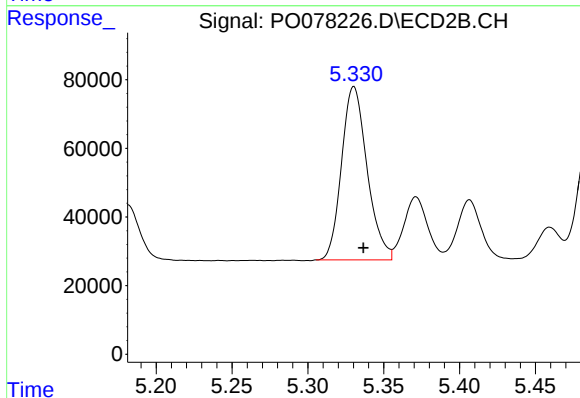
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 496870
Conc: 698.52 ng/ml



#7 AR-1016-5

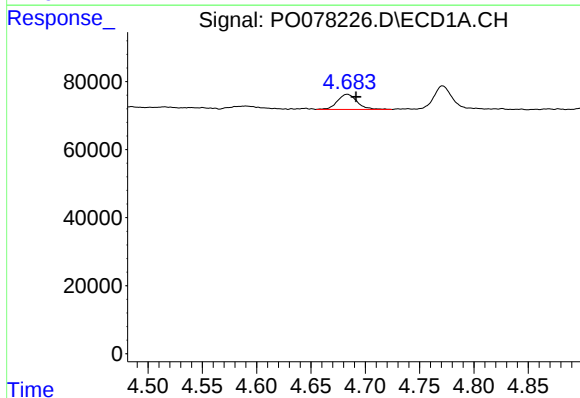
R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1116247
Conc: 645.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



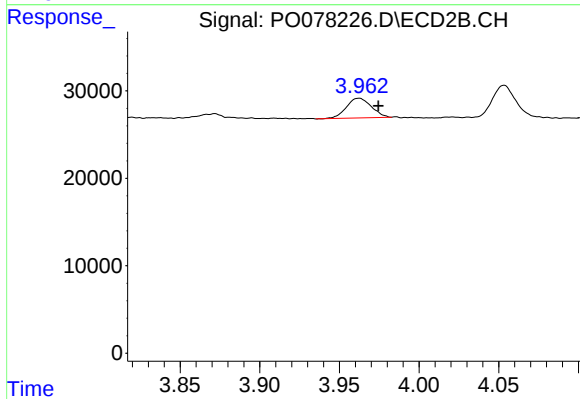
#7 AR-1016-5

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 592901
Conc: 672.55 ng/ml



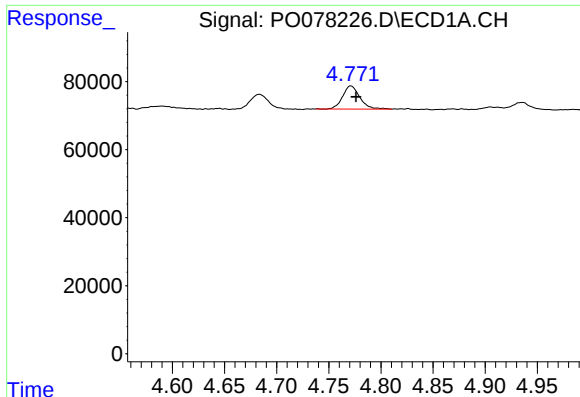
#9 AR-1221-2

R.T.: 4.684 min
Delta R.T.: -0.008 min
Response: 55849
Conc: 90.88 ng/ml



#9 AR-1221-2

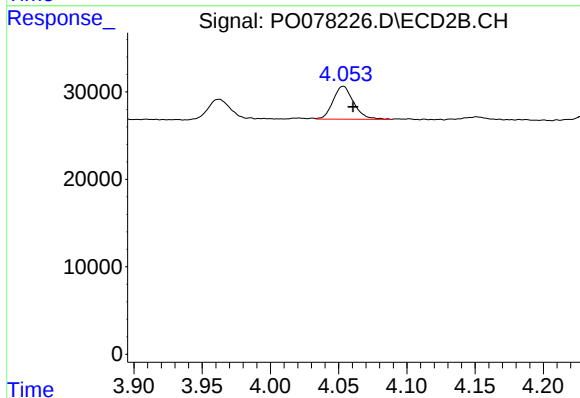
R.T.: 3.963 min
Delta R.T.: -0.012 min
Response: 24658
Conc: 89.51 ng/ml



#10 AR-1221-3

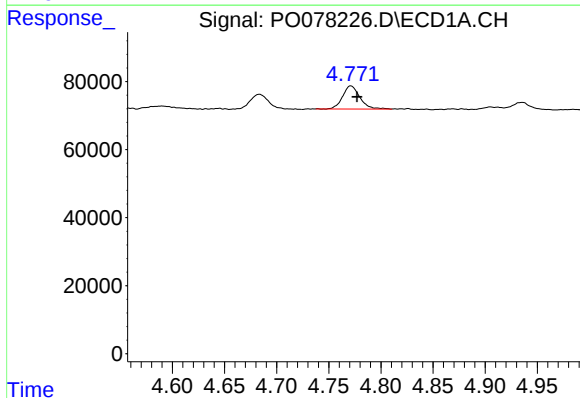
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 78432
Conc: 39.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



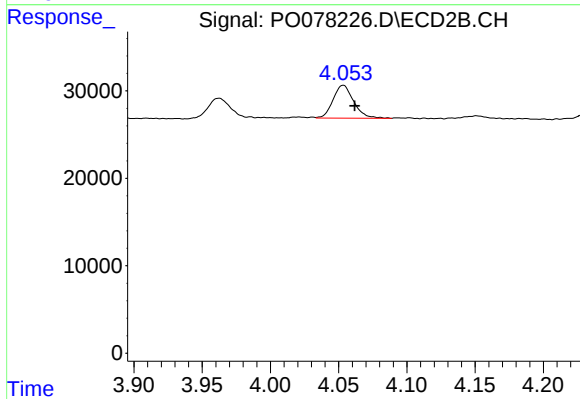
#10 AR-1221-3

R.T.: 4.053 min
Delta R.T.: -0.007 min
Response: 39554
Conc: 44.35 ng/ml



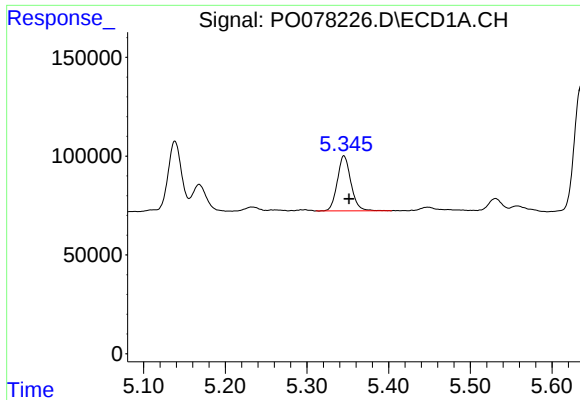
#11 AR-1232-1

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 78432
Conc: 51.28 ng/ml



#11 AR-1232-1

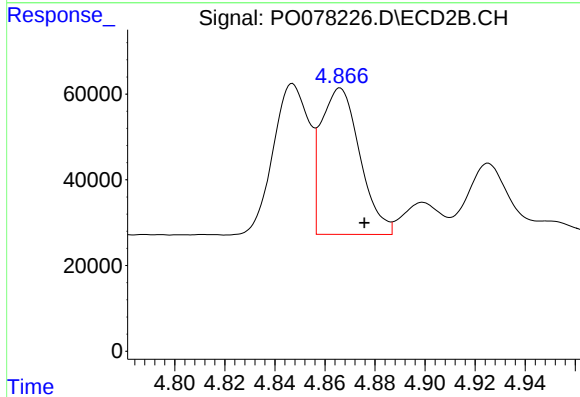
R.T.: 4.053 min
Delta R.T.: -0.008 min
Response: 39554
Conc: 56.90 ng/ml



#12 AR-1232-2

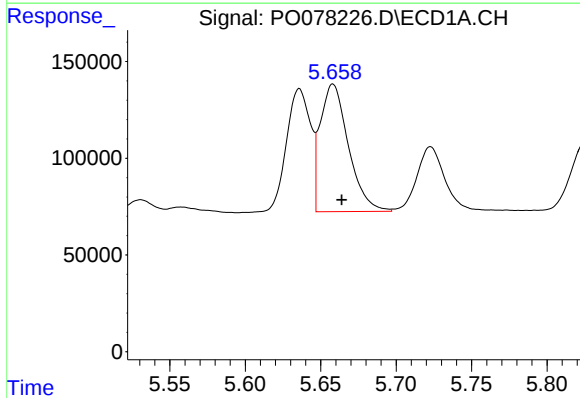
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 322155
Conc: 408.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



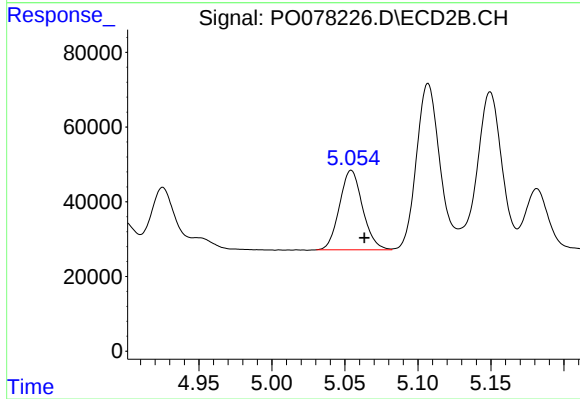
#12 AR-1232-2

R.T.: 4.866 min
Delta R.T.: -0.010 min
Response: 367840
Conc: 552.94 ng/ml



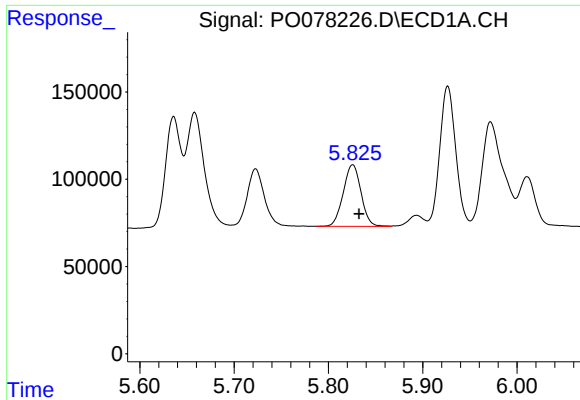
#13 AR-1232-3

R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 857843
Conc: 590.81 ng/ml



#13 AR-1232-3

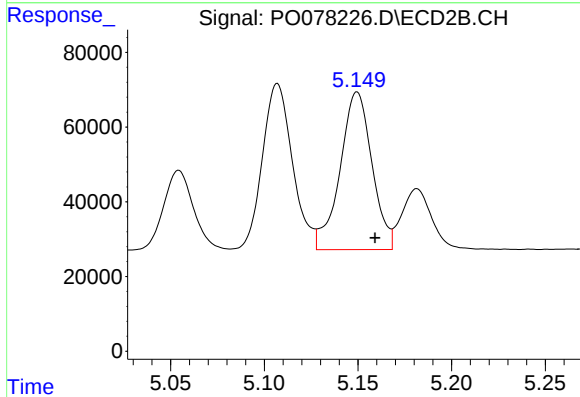
R.T.: 5.054 min
Delta R.T.: -0.009 min
Response: 234517
Conc: 690.10 ng/ml



#14 AR-1232-4

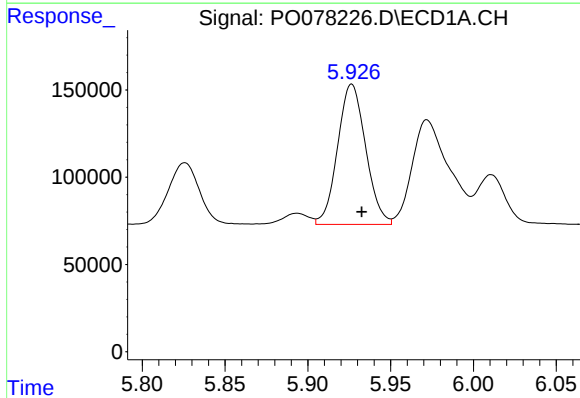
R.T.: 5.826 min
Delta R.T.: -0.007 min
Response: 463466
Conc: 645.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



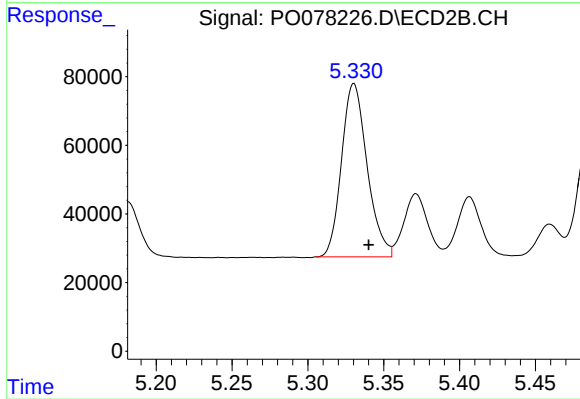
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: -0.010 min
Response: 500990
Conc: 1581.47 ng/ml



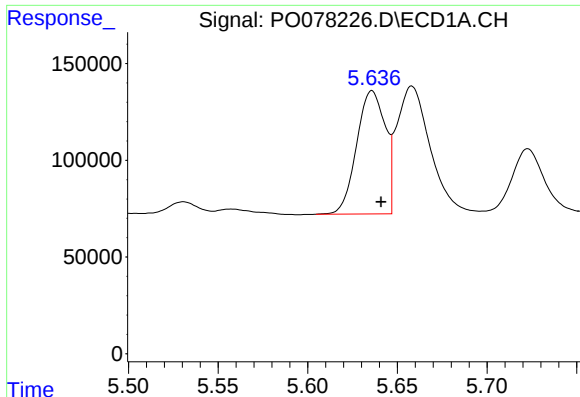
#15 AR-1232-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 948475
Conc: 1931.74 ng/ml



#15 AR-1232-5

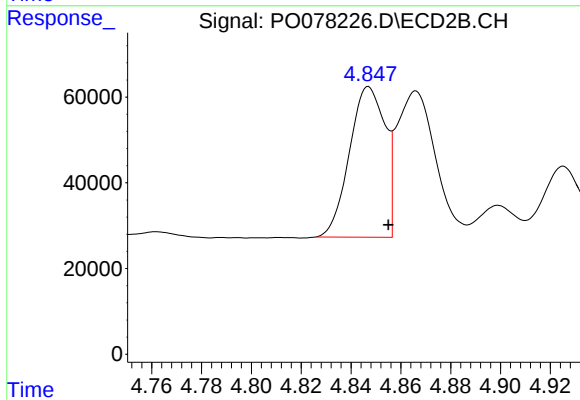
R.T.: 5.330 min
Delta R.T.: -0.010 min
Response: 592901
Conc: 1704.03 ng/ml



#16 AR-1242-1

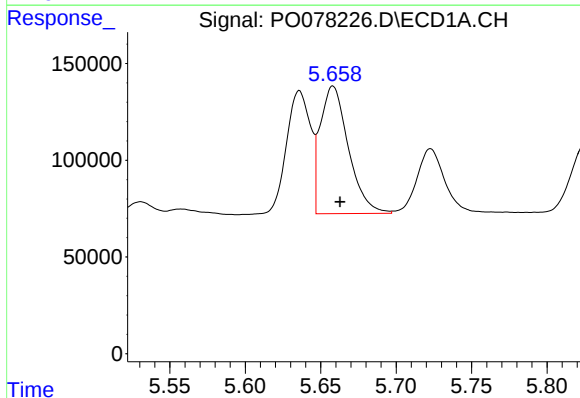
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 706984
Conc: 384.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



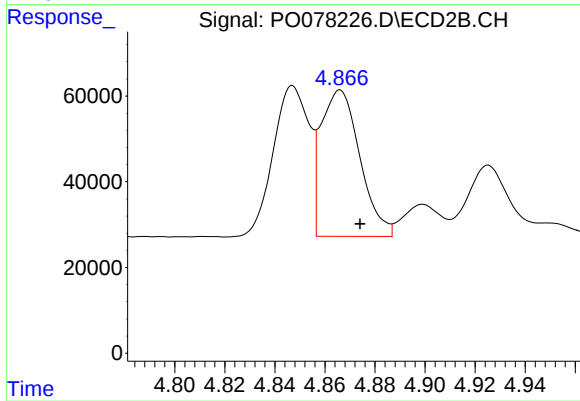
#16 AR-1242-1

R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 348118
Conc: 405.30 ng/ml



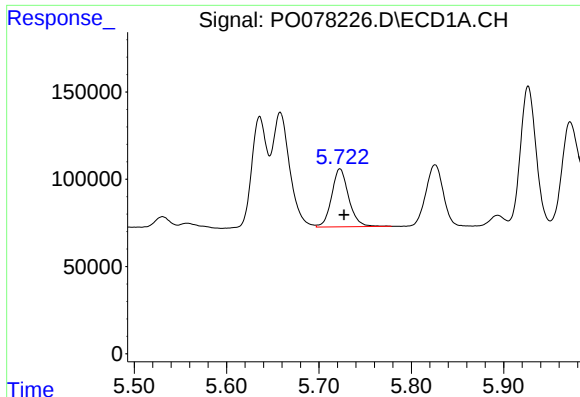
#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 857843
Conc: 317.56 ng/ml



#17 AR-1242-2

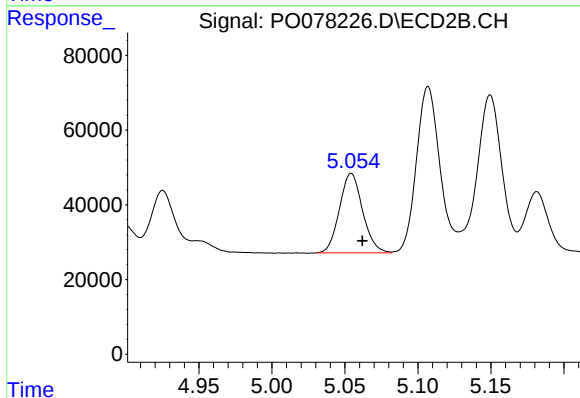
R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 367840
Conc: 304.02 ng/ml



#18 AR-1242-3

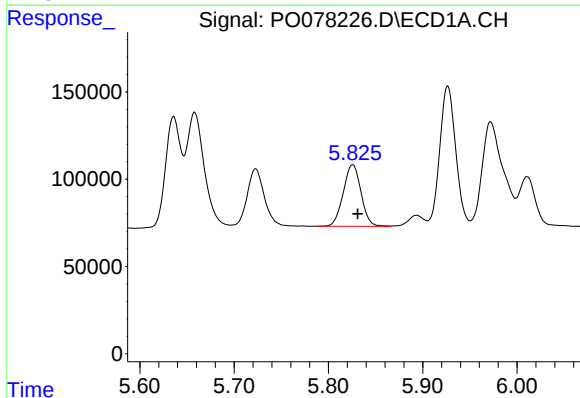
R.T.: 5.723 min
Delta R.T.: -0.004 min
Response: 426885
Conc: 245.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



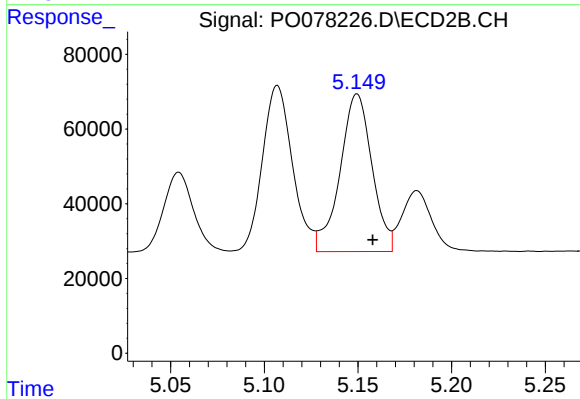
#18 AR-1242-3

R.T.: 5.054 min
Delta R.T.: -0.008 min
Response: 234517
Conc: 364.01 ng/ml



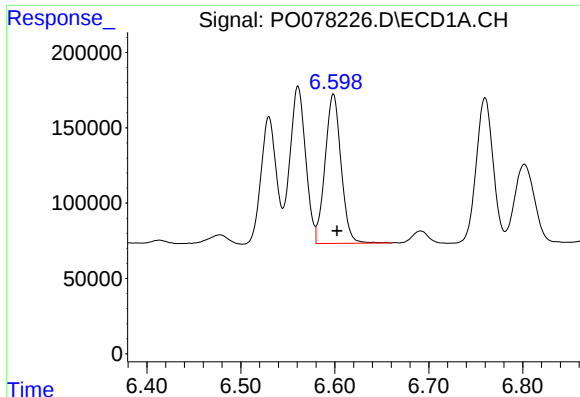
#19 AR-1242-4

R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 463466
Conc: 331.52 ng/ml



#19 AR-1242-4

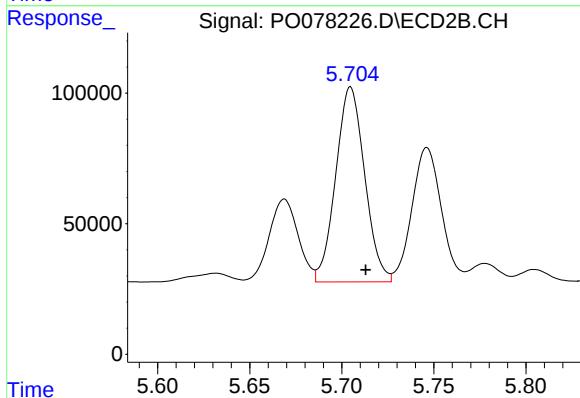
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 500990
Conc: 741.05 ng/ml



#20 AR-1242-5

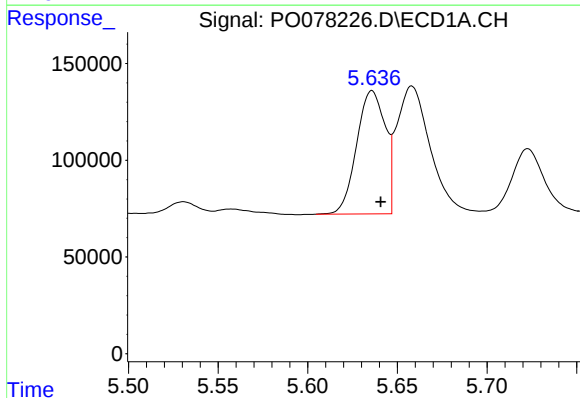
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1172351
Conc: 876.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



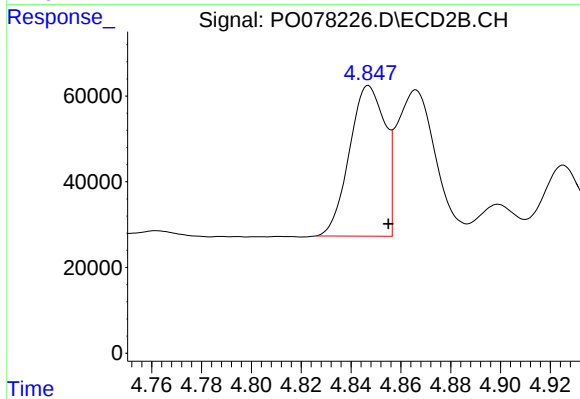
#20 AR-1242-5

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 817109
Conc: 996.47 ng/ml



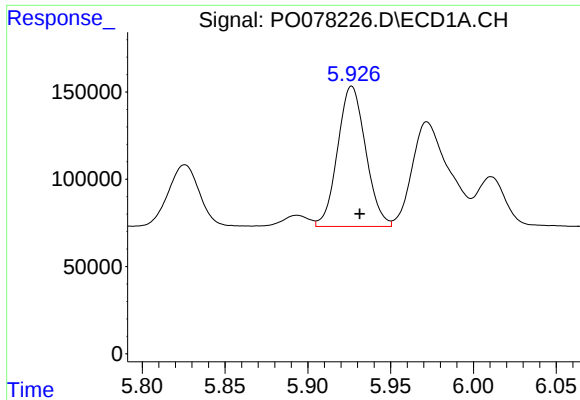
#21 AR-1248-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 706984
Conc: 496.16 ng/ml



#21 AR-1248-1

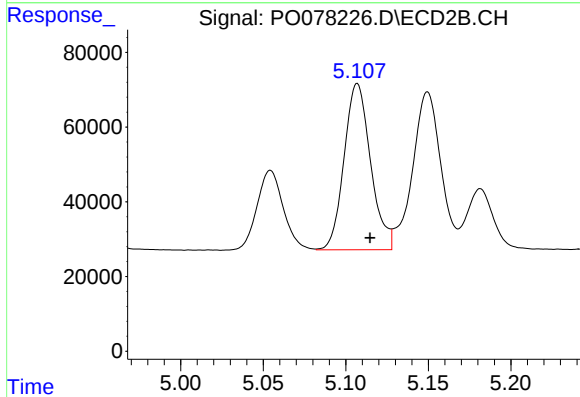
R.T.: 4.847 min
Delta R.T.: -0.008 min
Response: 348118
Conc: 540.18 ng/ml



#22 AR-1248-2

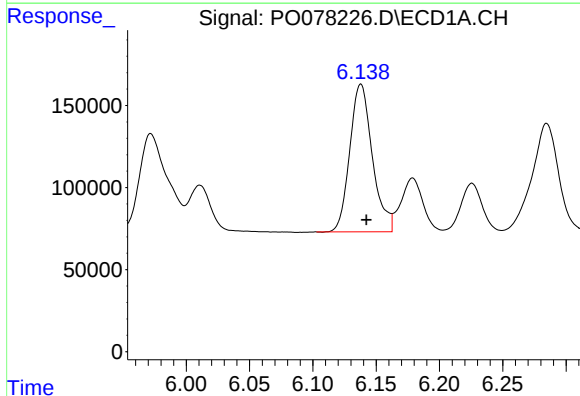
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 948475
Conc: 499.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



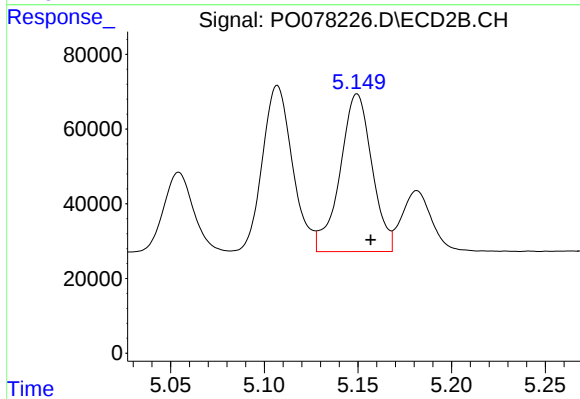
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 496870
Conc: 519.77 ng/ml



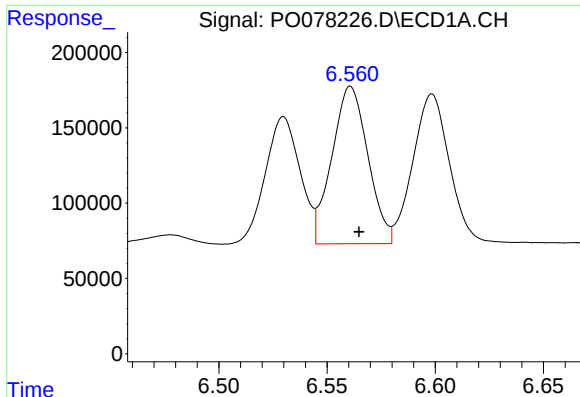
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 1116247
Conc: 503.26 ng/ml



#23 AR-1248-3

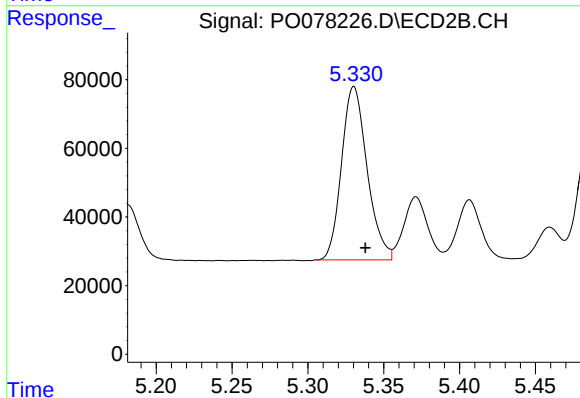
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 500990
Conc: 521.19 ng/ml



#24 AR-1248-4

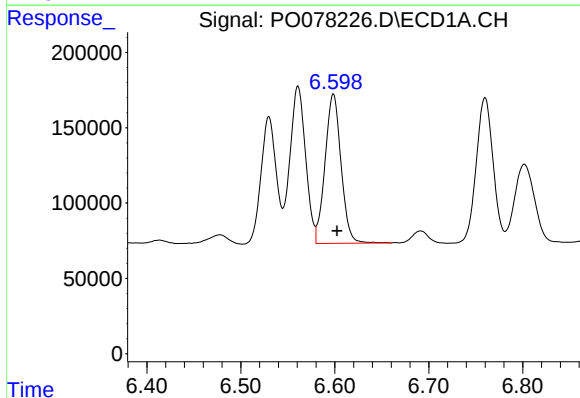
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 1210856
Conc: 520.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



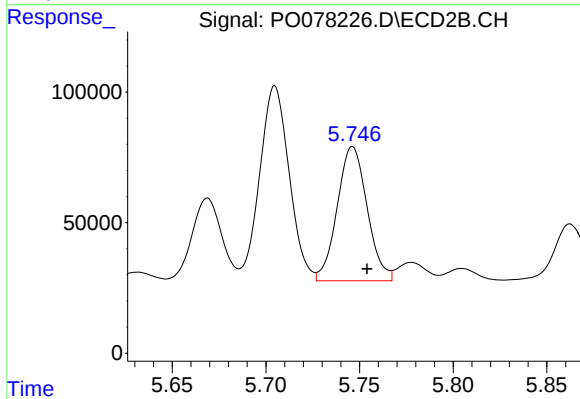
#24 AR-1248-4

R.T.: 5.330 min
Delta R.T.: -0.008 min
Response: 592901
Conc: 517.70 ng/ml



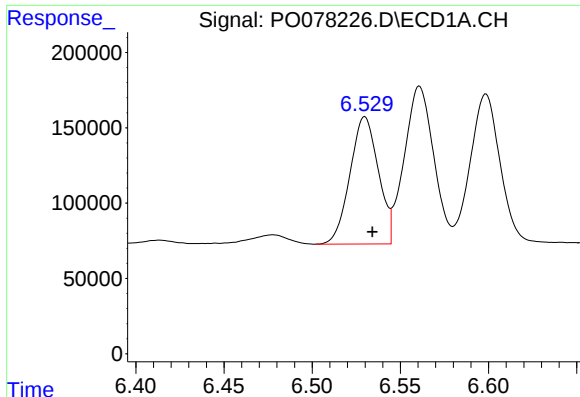
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 1172351
Conc: 518.15 ng/ml



#25 AR-1248-5

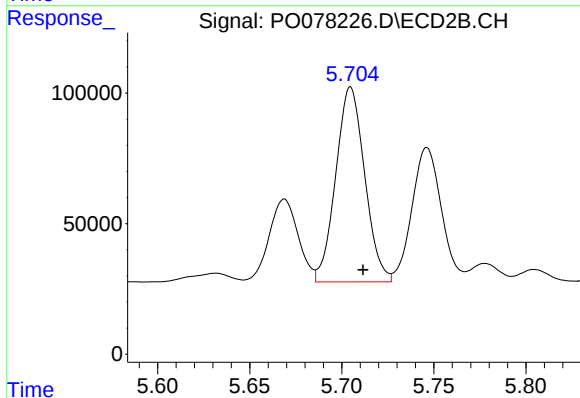
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 572296
Conc: 546.16 ng/ml



#26 AR-1254-1

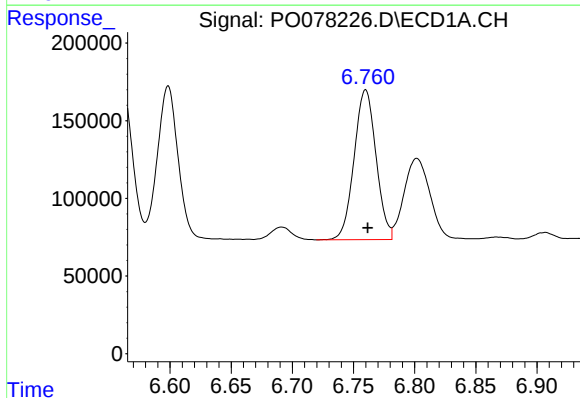
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 946789
Conc: 381.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



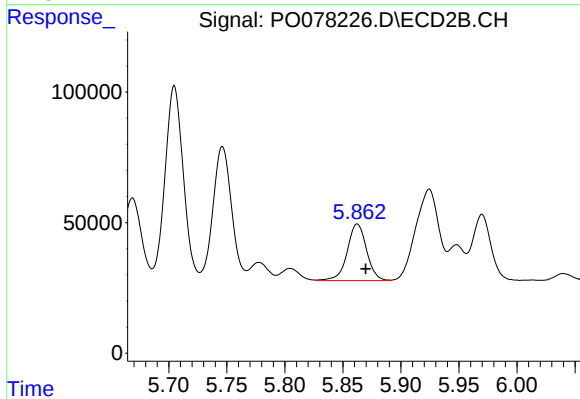
#26 AR-1254-1

R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 817109
Conc: 473.80 ng/ml



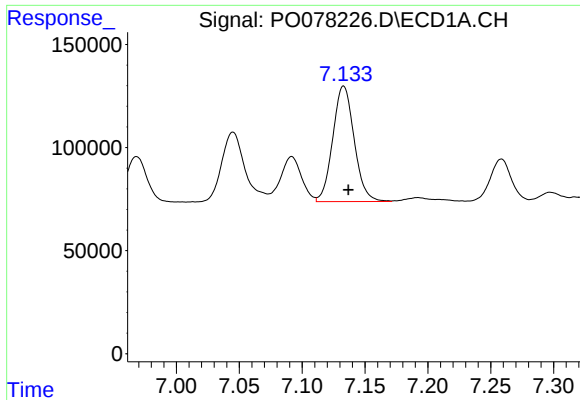
#27 AR-1254-2

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1204412
Conc: 310.37 ng/ml



#27 AR-1254-2

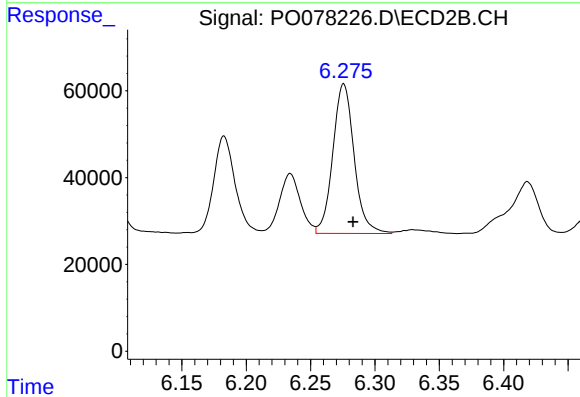
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 252115
Conc: 157.28 ng/ml



#28 AR-1254-3

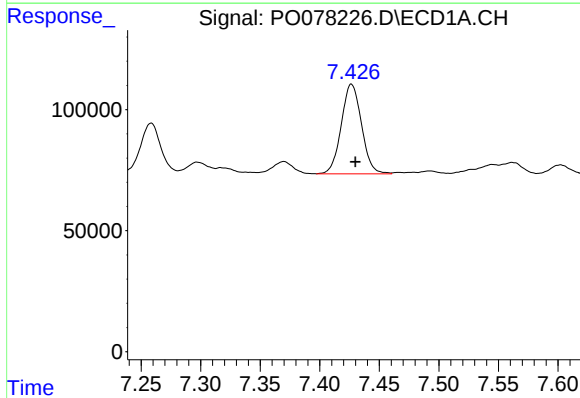
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 664826
Conc: 169.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



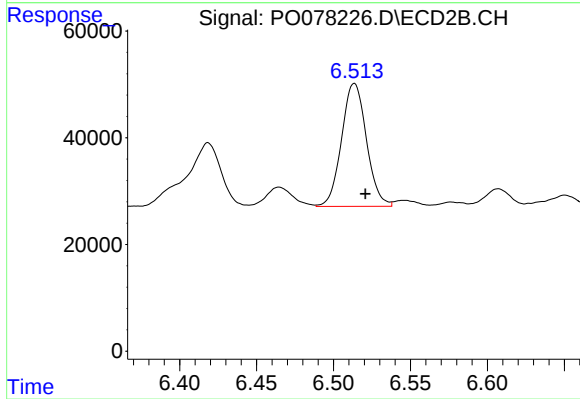
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 396500
Conc: 166.13 ng/ml



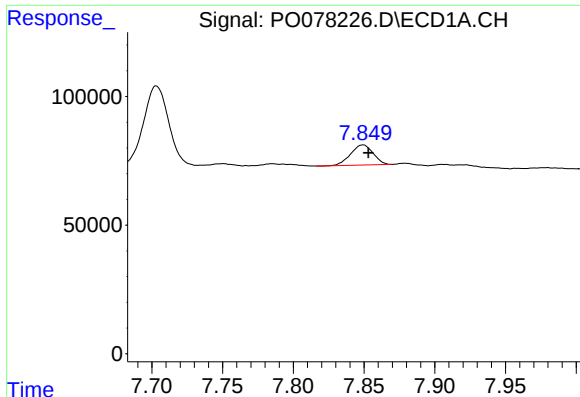
#29 AR-1254-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 438985
Conc: 161.65 ng/ml



#29 AR-1254-4

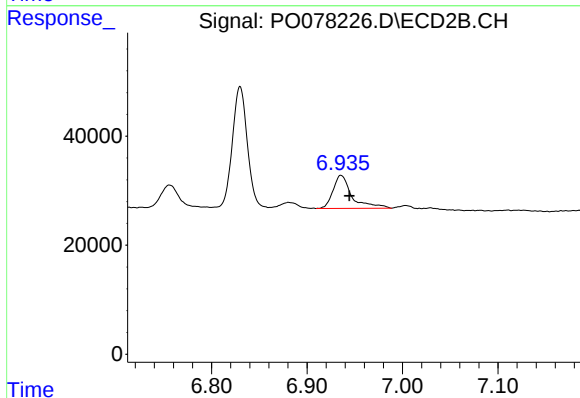
R.T.: 6.514 min
Delta R.T.: -0.007 min
Response: 258617
Conc: 178.13 ng/ml



#30 AR-1254-5

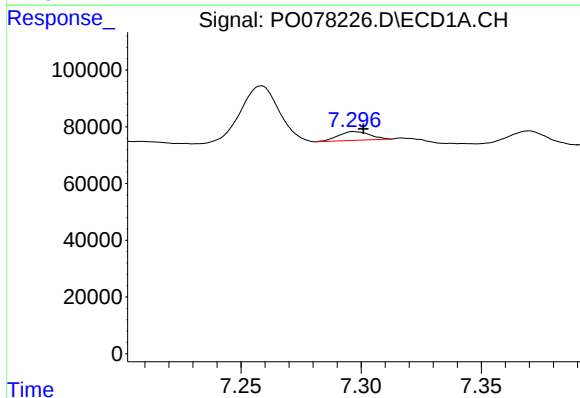
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 86708
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



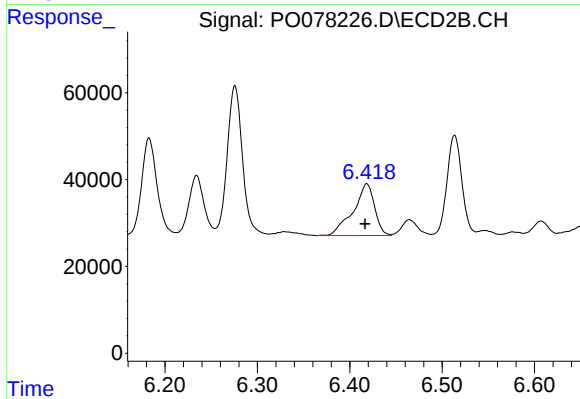
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: -0.009 min
Response: 83537
Conc: 36.75 ng/ml



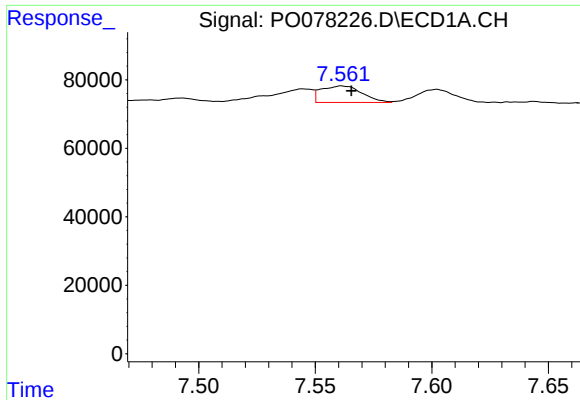
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 28277
Conc: 10.08 ng/ml



#31 AR-1260-1

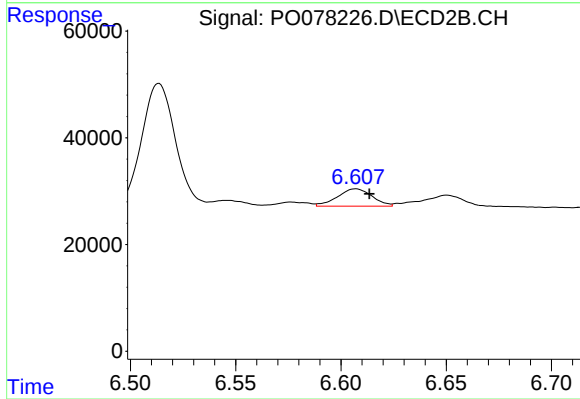
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 192099
Conc: 119.89 ng/ml



#32 AR-1260-2

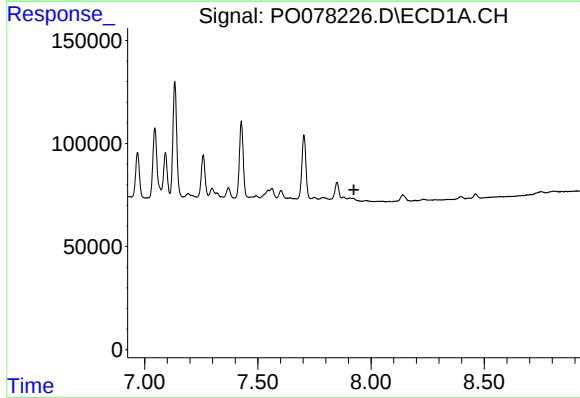
R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 58960
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



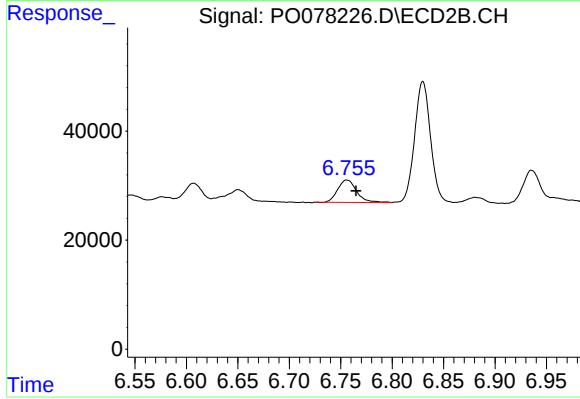
#32 AR-1260-2

R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 37370
Conc: 19.36 ng/ml



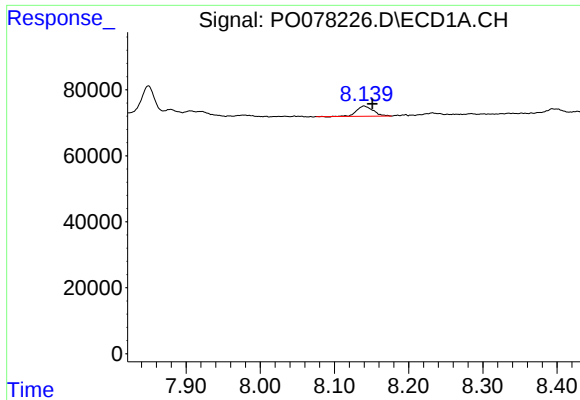
#33 AR-1260-3

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



#33 AR-1260-3

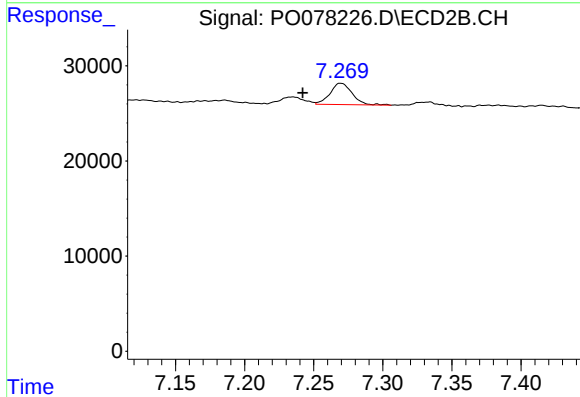
R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 52975
Conc: 28.88 ng/ml



#34 AR-1260-4

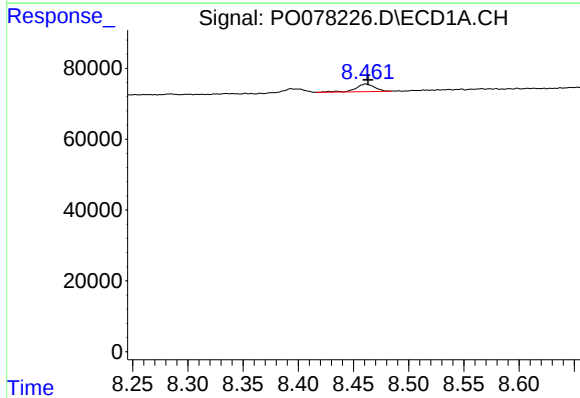
R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 47603
Conc: 17.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



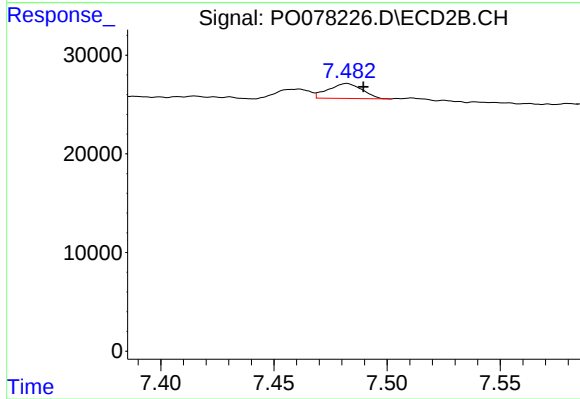
#34 AR-1260-4

R.T.: 7.270 min
Delta R.T.: 0.028 min
Response: 24858
Conc: 16.49 ng/ml



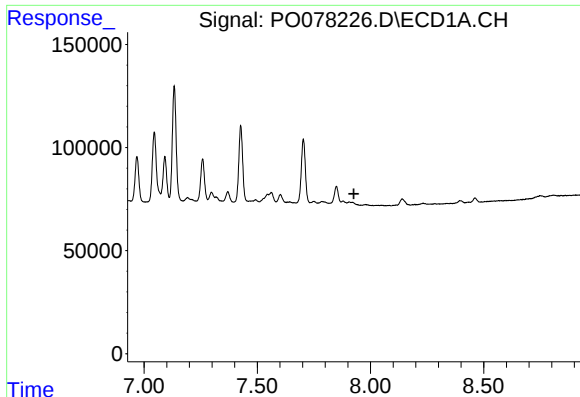
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 26168
Conc: 5.10 ng/ml



#35 AR-1260-5

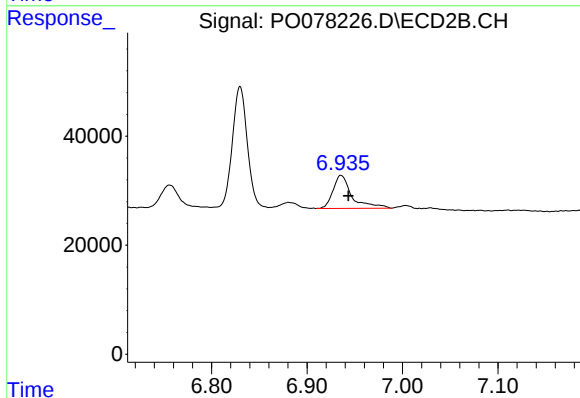
R.T.: 7.482 min
Delta R.T.: -0.007 min
Response: 15732
Conc: 4.51 ng/ml



#36 AR-1262-1

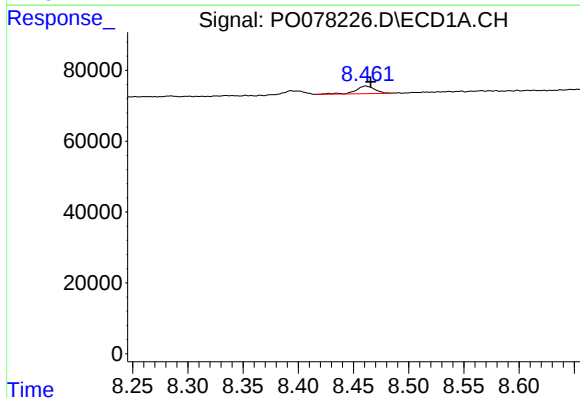
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



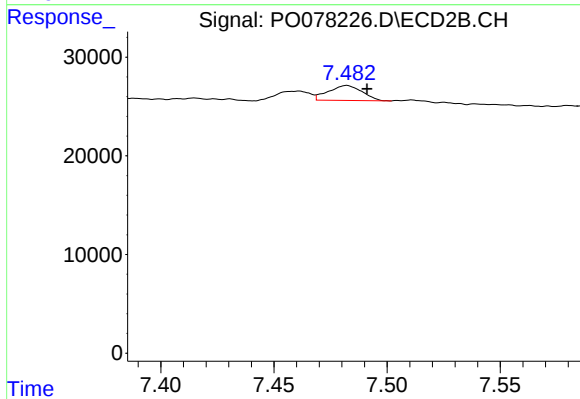
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 83537
Conc: 71.19 ng/ml



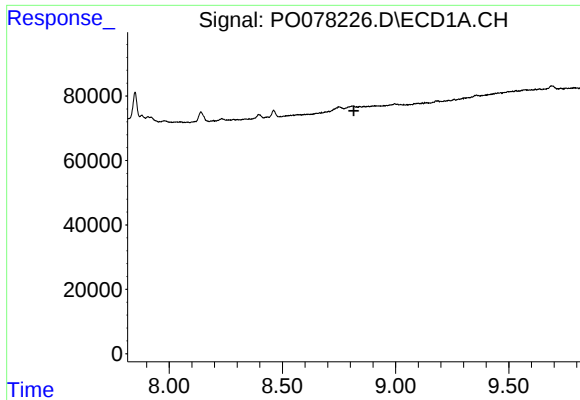
#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.004 min
Response: 26168
Conc: 4.35 ng/ml



#37 AR-1262-2

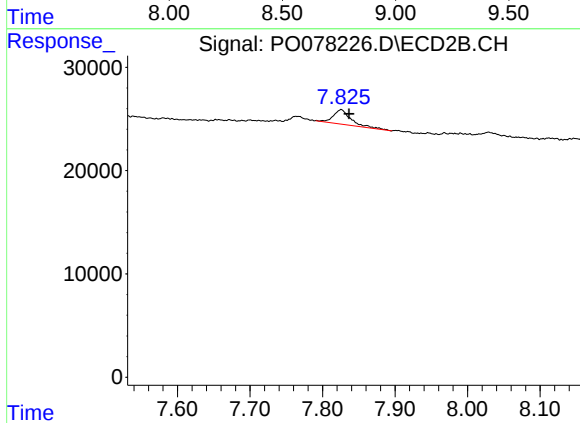
R.T.: 7.482 min
Delta R.T.: -0.009 min
Response: 15732
Conc: 4.03 ng/ml



#39 AR-1262-4

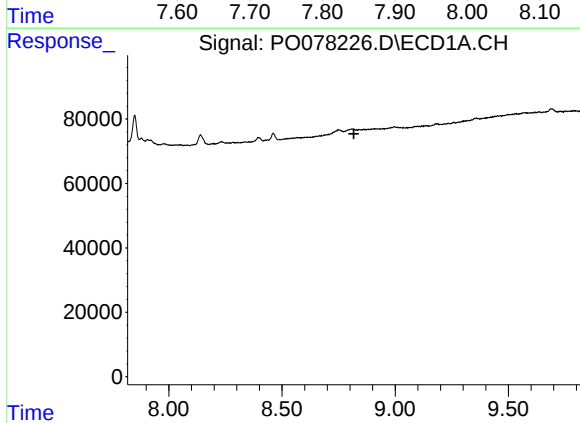
R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



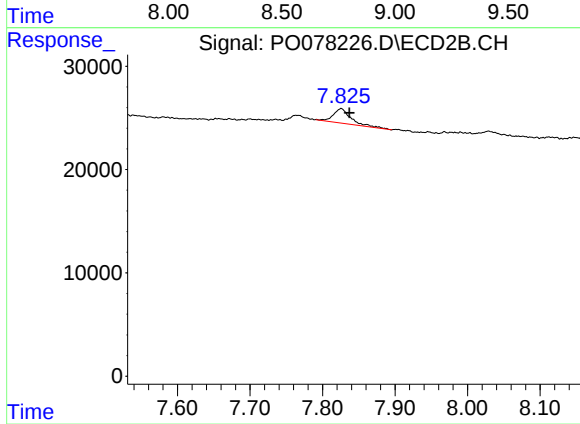
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 24193
Conc: 8.07 ng/ml



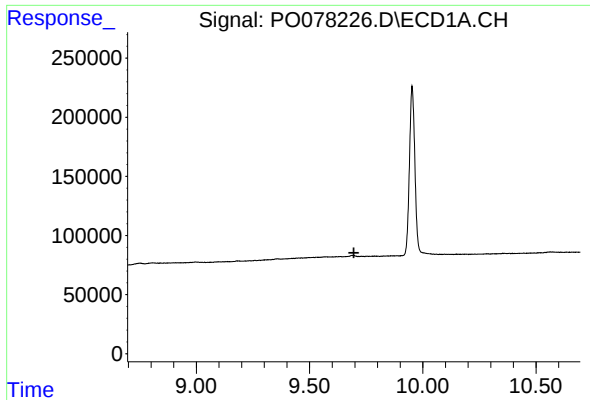
#42 AR-1268-2

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



#42 AR-1268-2

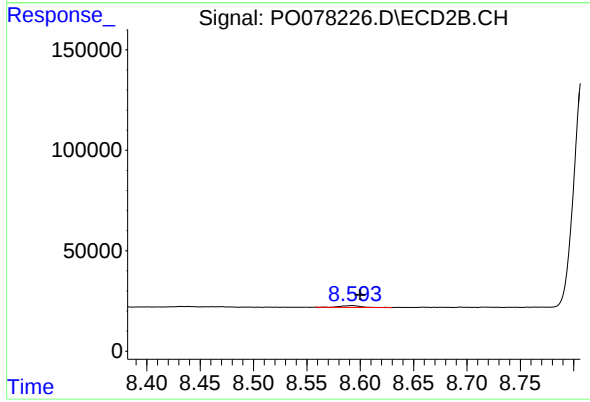
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 24193
Conc: 5.85 ng/ml



#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.: 8.592 min
Delta R.T.: -0.007 min
Response: 10453
Conc: 0.99 ng/ml