

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
 Data File : P0078630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jun 2021 20:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 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: Jun 11 02:25:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 08 05:39:51 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...	4.334	3.610	4456198	1833538	58.342	58.037
2)	SA Decachlor...	9.943	8.795	2636402	1558276	65.020	64.805
Target Compounds							
3)	L1 AR-1016-1	5.631	4.839	28474	13293	12.160	12.707
4)	L1 AR-1016-2	5.656	4.856	44054	10323	12.219	6.539 #
6)	L1 AR-1016-4	0.000	5.097	0	395844	N.D.	560.525 #
7)	L1 AR-1016-5	6.132	5.321	485093	220267	279.620	252.539
9)	L2 AR-1221-2	4.676	3.953	47055	22268	77.689	79.181
12)	L3 AR-1232-2	0.000	4.856	0	10323	N.D.	14.983 #
13)	L3 AR-1232-3	5.656	0.000	44054	0	30.212	N.D. #
14)	L3 AR-1232-4	0.000	5.139	0	114910	N.D.	373.681 #
15)	L3 AR-1232-5	5.921	5.321	861289	220267	1709.792	631.873 #
16)	L4 AR-1242-1	5.631	4.839	28474	13293	15.764	15.805
17)	L4 AR-1242-2	5.656	4.856	44054	10323	16.422	8.391 #
19)	L4 AR-1242-4	0.000	5.139	0	114910	N.D.	175.623 #
20)	L4 AR-1242-5	6.594	5.694	454493	1011063	339.589	1229.659 #
21)	L5 AR-1248-1	5.631	4.839	28474	13293	20.943	20.569
22)	L5 AR-1248-2	5.921	5.097	861289	395844	443.573	405.964
23)	L5 AR-1248-3	6.132	5.139	485093	114910	214.643	118.438 #
24)	L5 AR-1248-4	6.555	5.321	739647	220267	312.201	190.157 #
25)	L5 AR-1248-5	6.594	5.736	454493	131790	195.301	120.203 #
26)	L6 AR-1254-1	6.524	5.694	1436351	1011063	567.580	585.805
27)	L6 AR-1254-2	6.751	5.852	2391772	922697	602.288	575.430
28)	L6 AR-1254-3	7.126	6.265	2574637	1370751	619.854	572.913
29)	L6 AR-1254-4	7.420	6.502	1854391	856808	630.683	585.486
30)	L6 AR-1254-5	7.843	6.925	1977970	1283502	616.873	562.972
31)	L7 AR-1260-1	7.292	6.400	1142007	703720	389.494	443.525
32)	L7 AR-1260-2	7.556	6.596	1235030	592851	375.433	318.306
33)	L7 AR-1260-3	7.900f	6.745	303998	585696	128.377	330.087 #
34)	L7 AR-1260-4	8.133	7.223	691260	64708	268.767	44.158 #
35)	L7 AR-1260-5	8.456	7.471	228257	170796	44.886	48.949
36)	L8 AR-1262-1	7.900f	6.925	303998	1283502	77.714	1074.402 #
37)	L8 AR-1262-2	8.456	7.471	228257	170796	35.678	43.550
38)	L8 AR-1262-3	8.745f	7.754	198458	27211	47.518	16.530 #
39)	L8 AR-1262-4	8.787f	7.813	44463	170463	14.348	56.669 #
41)	L9 AR-1268-1	8.745f	7.754	198458	27211	27.668	5.991 #
42)	L9 AR-1268-2	8.787f	7.813	44463	170463	6.979	41.628 #

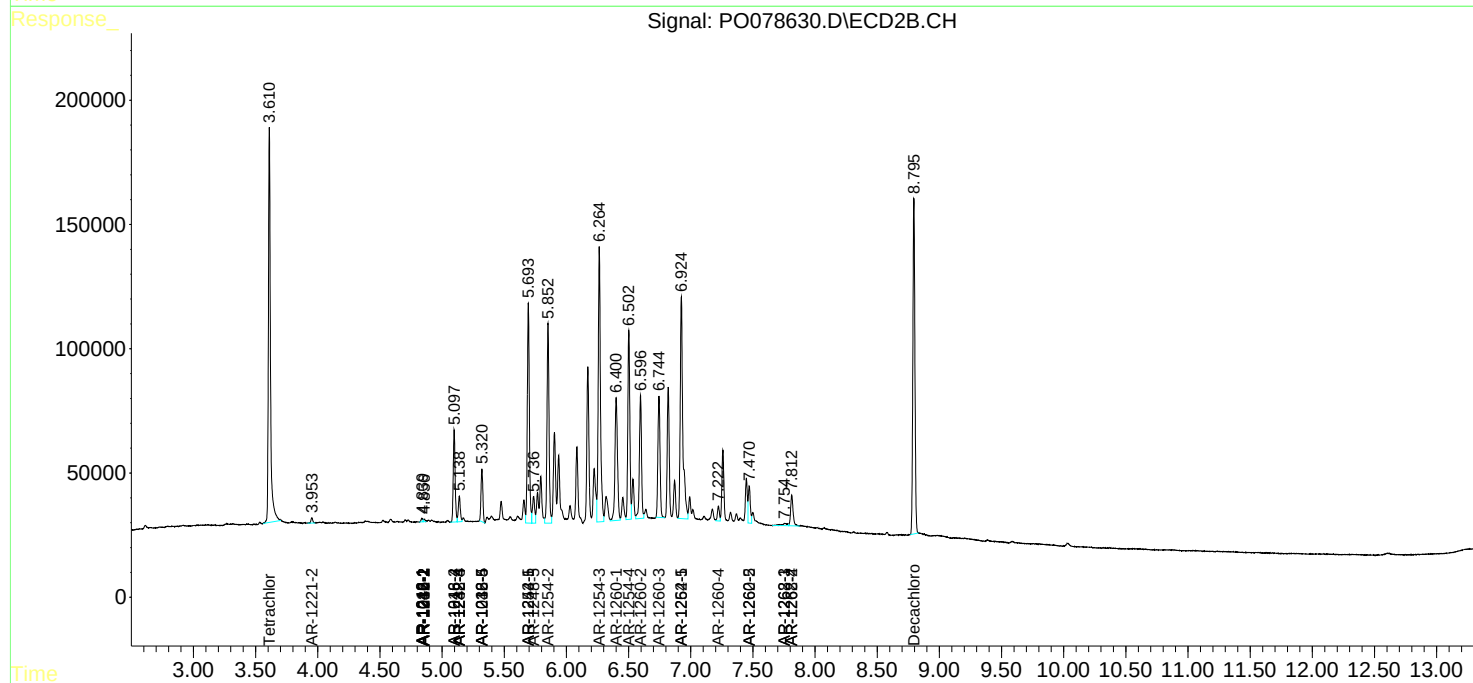
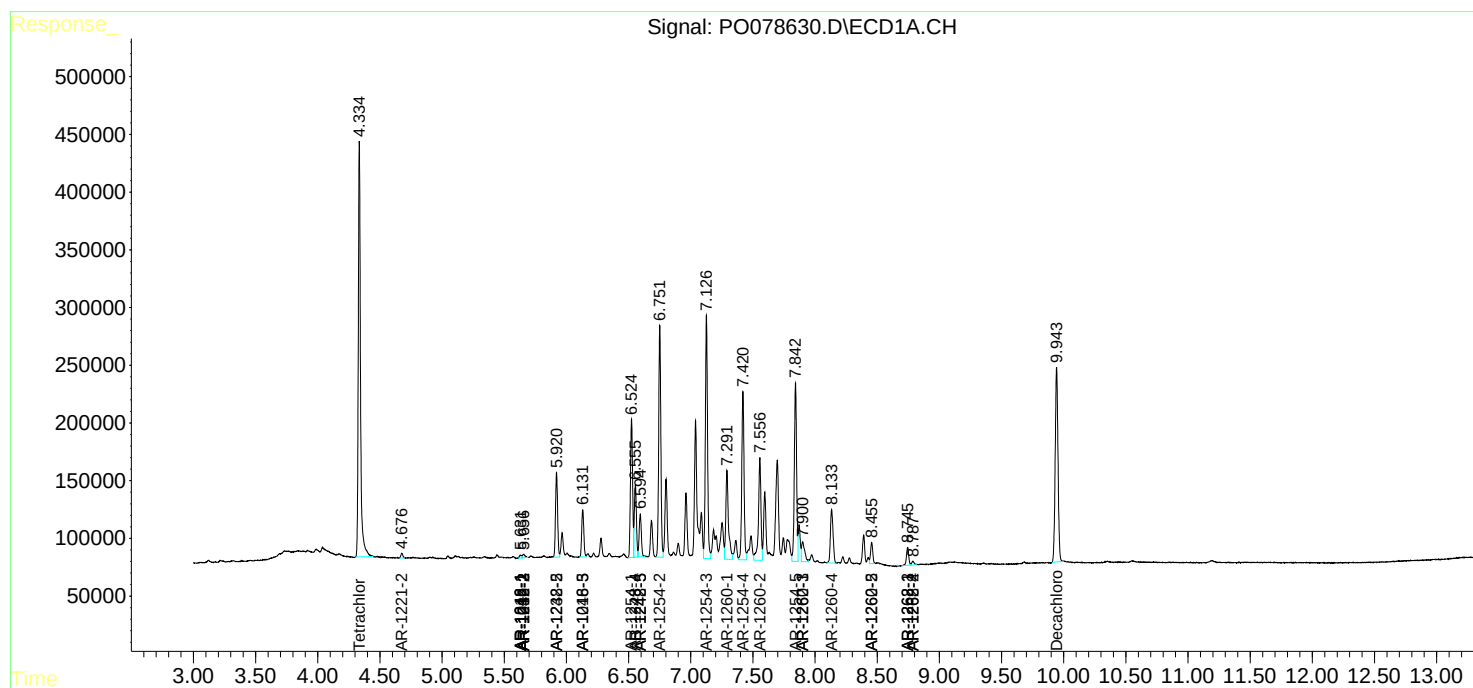
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

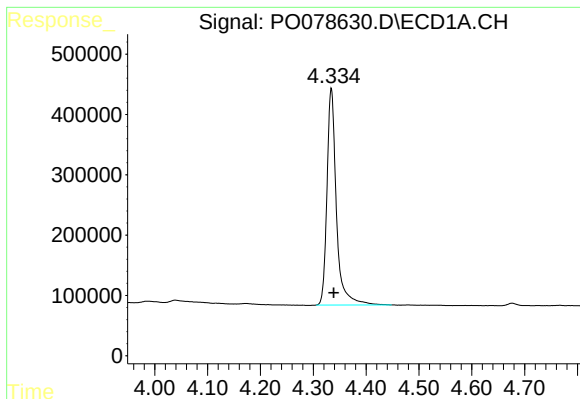
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061021\
Data File : P0078630.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jun 2021 20:38
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:25:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060721.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 08 05:39:51 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

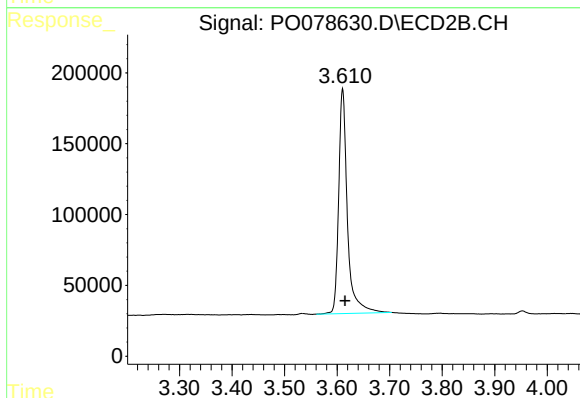




#1 Tetrachloro-m-xylene

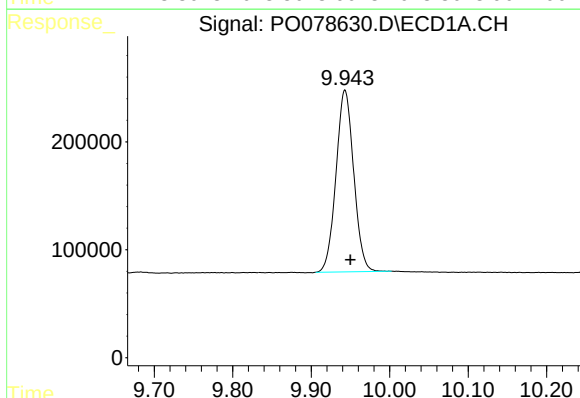
R.T.: 4.334 min
Delta R.T.: -0.005 min
Response: 4456198
Conc: 58.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



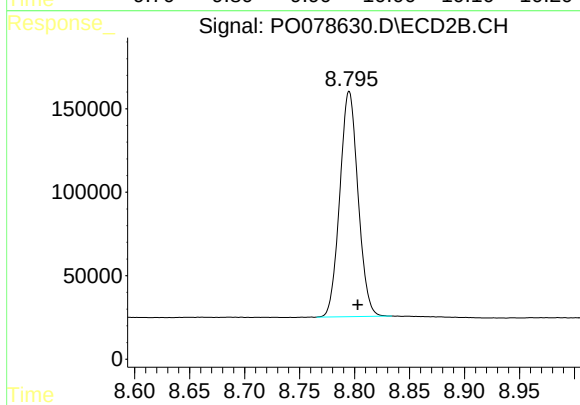
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.005 min
Response: 1833538
Conc: 58.04 ng/ml



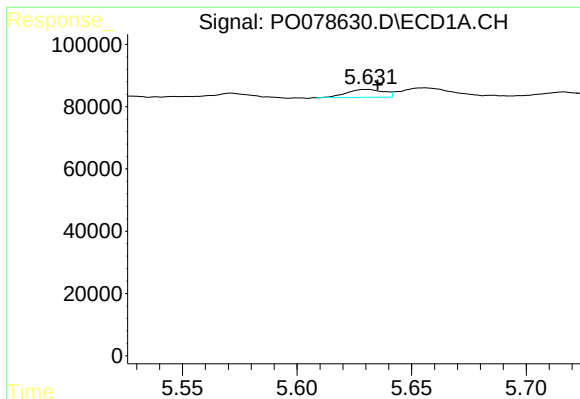
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.007 min
Response: 2636402
Conc: 65.02 ng/ml



#2 Decachlorobiphenyl

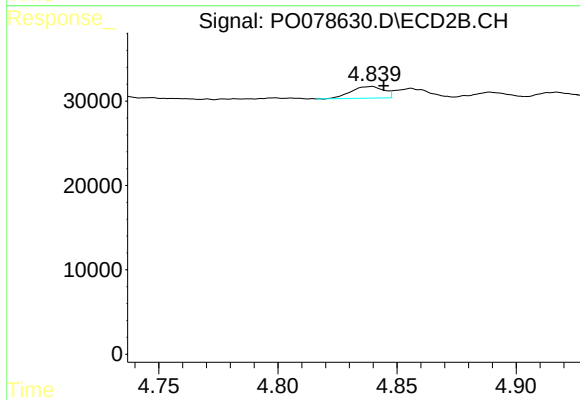
R.T.: 8.795 min
Delta R.T.: -0.008 min
Response: 1558276
Conc: 64.81 ng/ml



#3 AR-1016-1

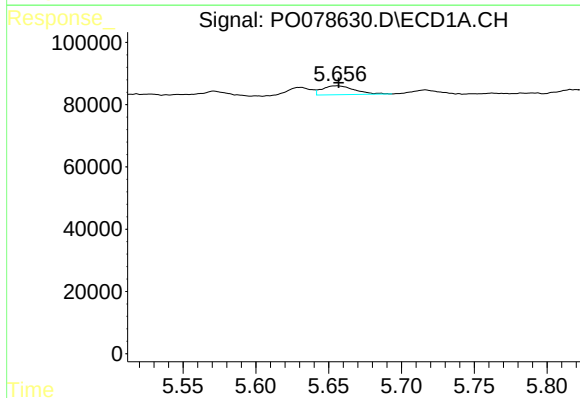
R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 28474
Conc: 12.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



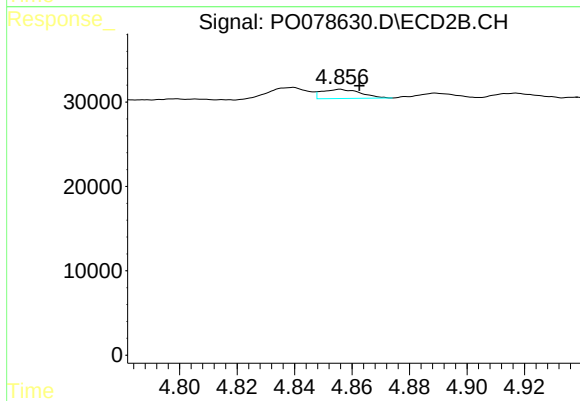
#3 AR-1016-1

R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 13293
Conc: 12.71 ng/ml



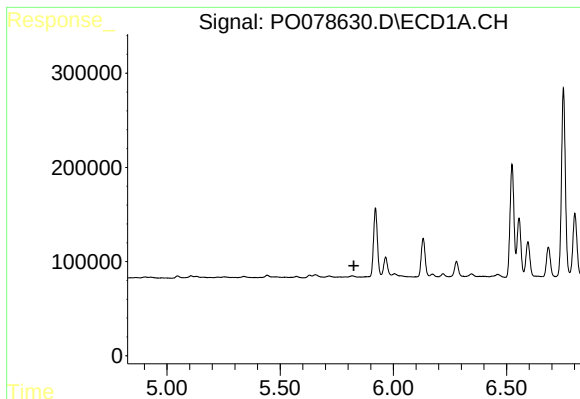
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 44054
Conc: 12.22 ng/ml



#4 AR-1016-2

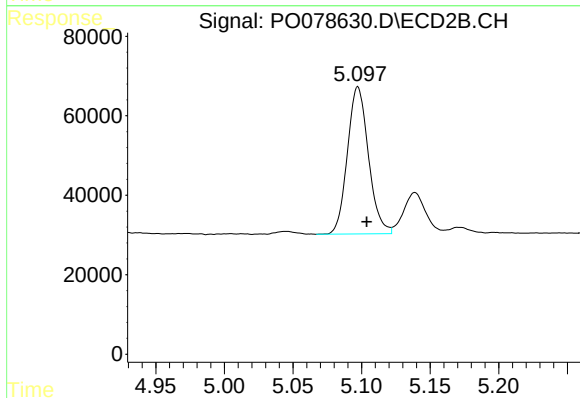
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 10323
Conc: 6.54 ng/ml



#6 AR-1016-4

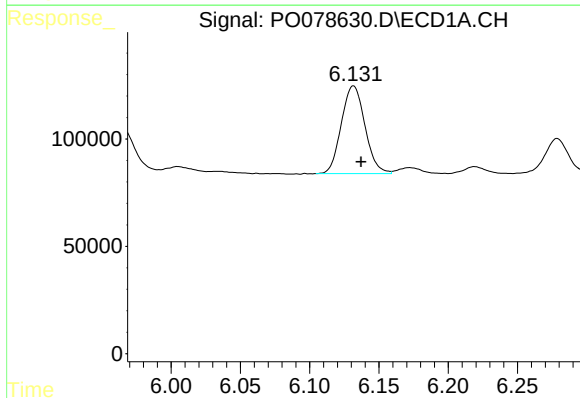
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



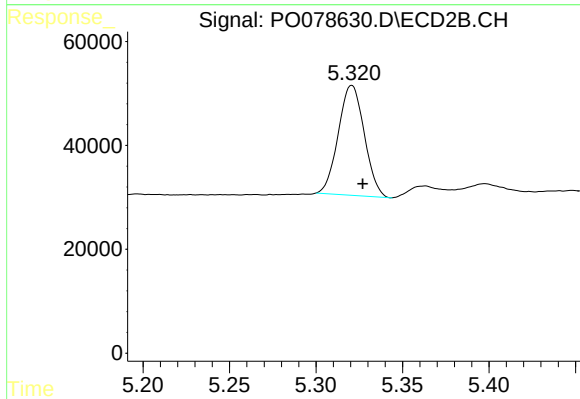
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 395844
Conc: 560.52 ng/ml



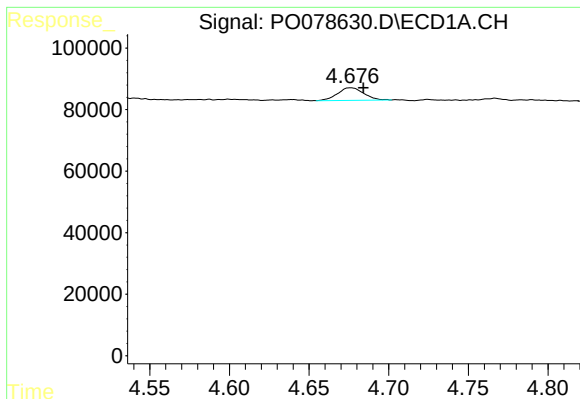
#7 AR-1016-5

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 485093
Conc: 279.62 ng/ml



#7 AR-1016-5

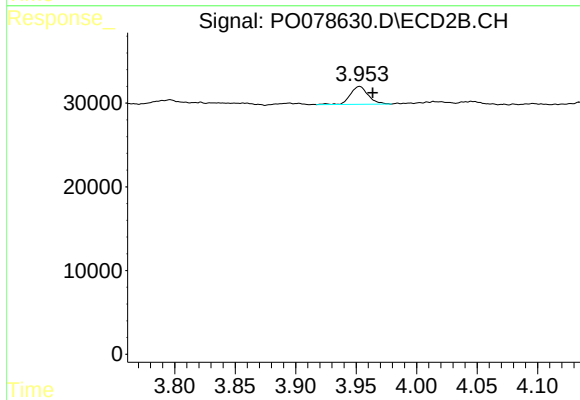
R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 220267
Conc: 252.54 ng/ml



#9 AR-1221-2

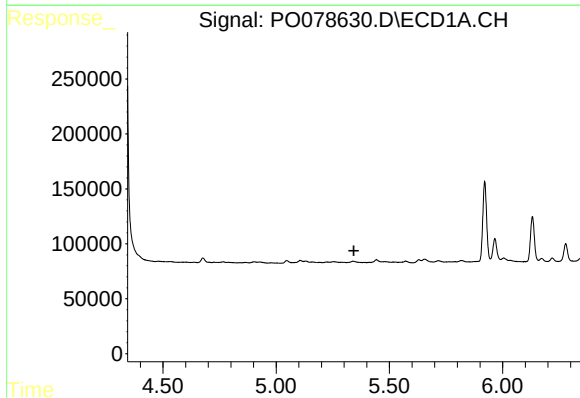
R.T.: 4.676 min
Delta R.T.: -0.008 min
Response: 47055
Conc: 77.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



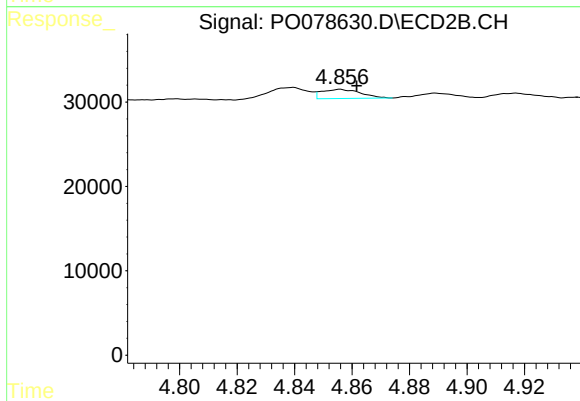
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.011 min
Response: 22268
Conc: 79.18 ng/ml



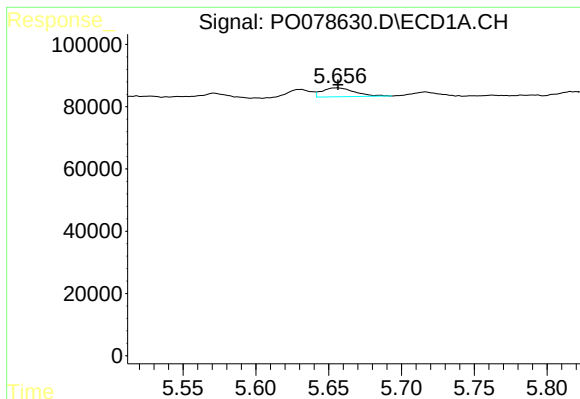
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#12 AR-1232-2

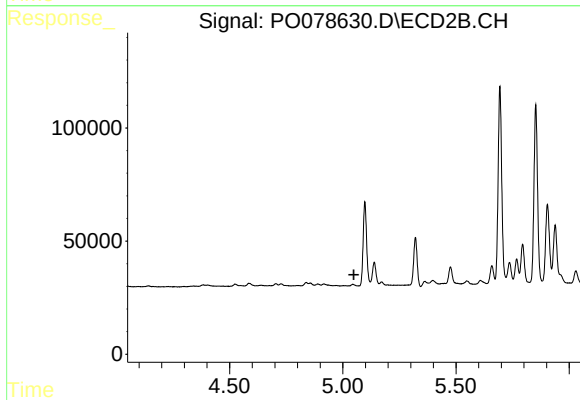
R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 10323
Conc: 14.98 ng/ml



#13 AR-1232-3

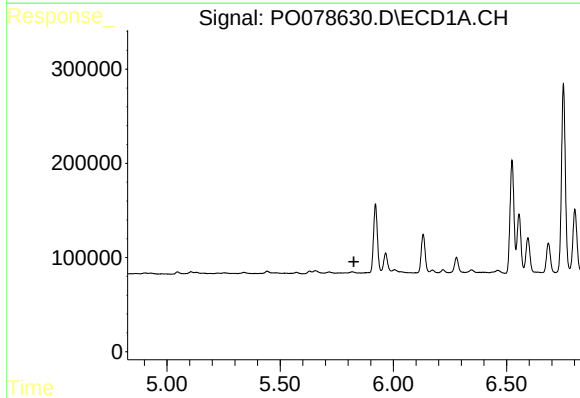
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 44054
Conc: 30.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



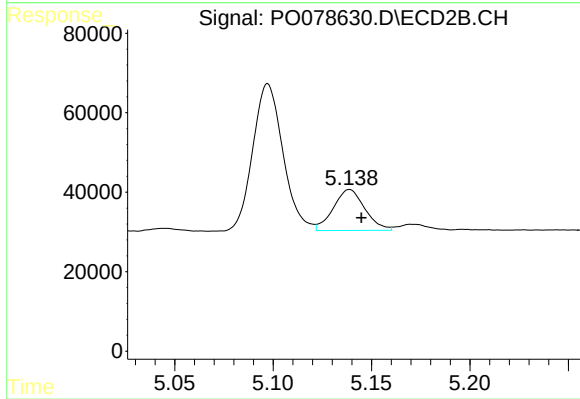
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



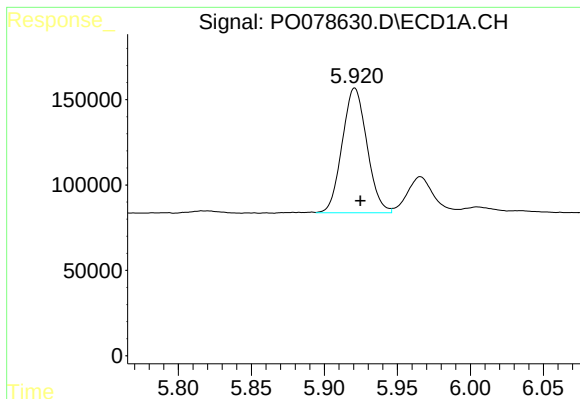
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.825 min
Response: 0
Conc: N.D.



#14 AR-1232-4

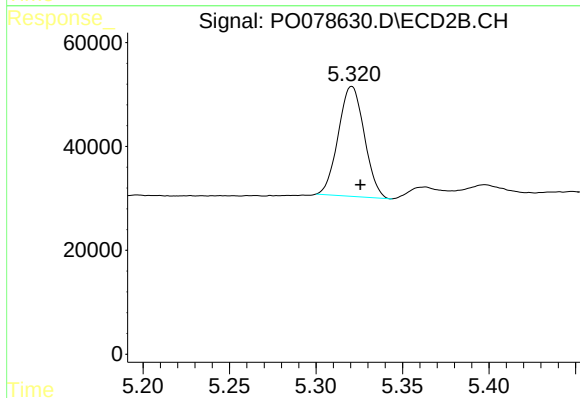
R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 114910
Conc: 373.68 ng/ml



#15 AR-1232-5

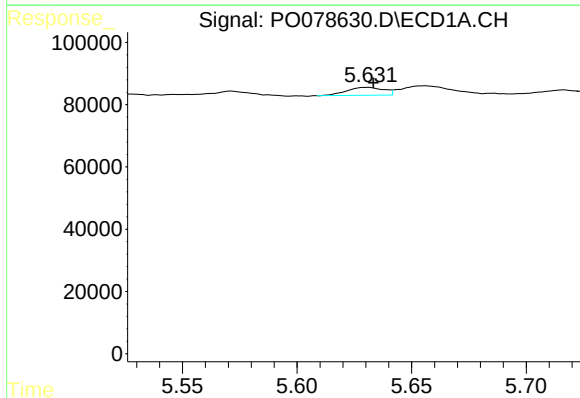
R.T.: 5.921 min
Delta R.T.: -0.004 min
Response: 861289
Conc: 1709.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



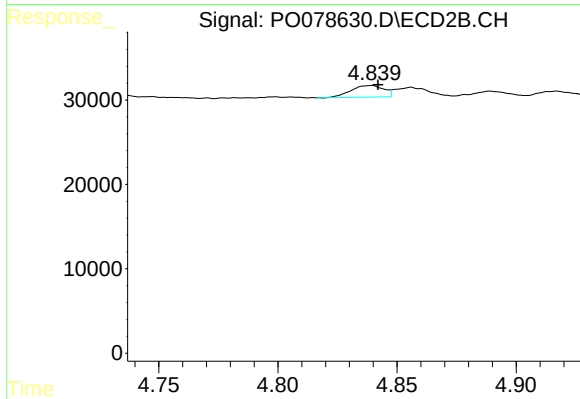
#15 AR-1232-5

R.T.: 5.321 min
Delta R.T.: -0.005 min
Response: 220267
Conc: 631.87 ng/ml



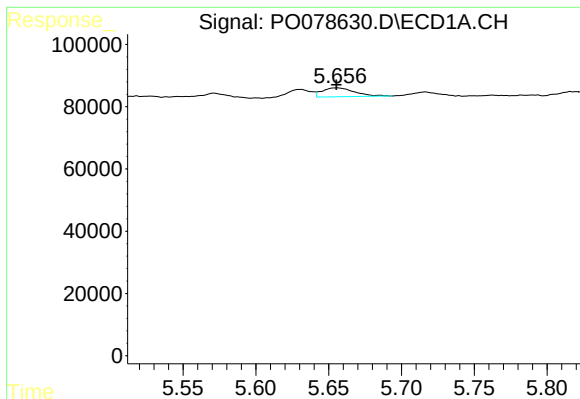
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 28474
Conc: 15.76 ng/ml



#16 AR-1242-1

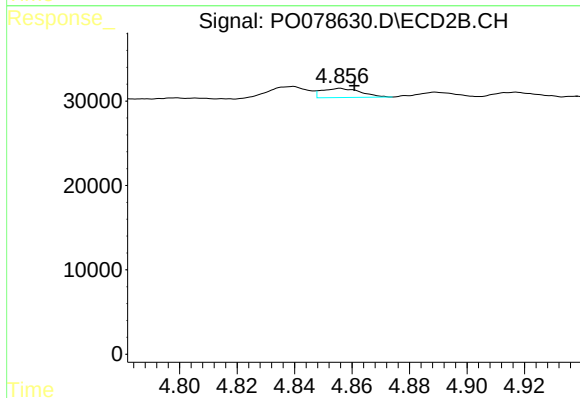
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 13293
Conc: 15.80 ng/ml



#17 AR-1242-2

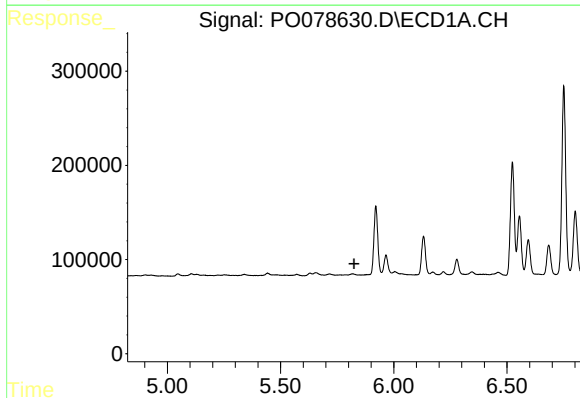
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 44054
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



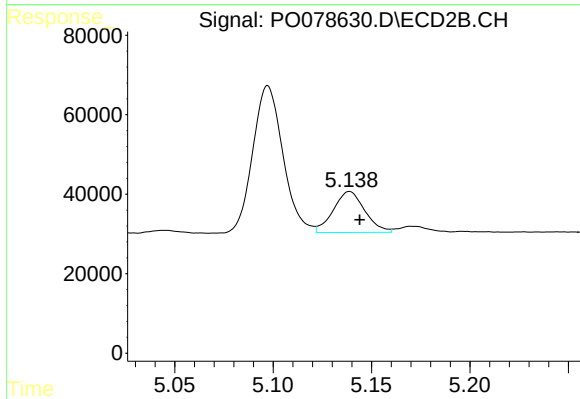
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 10323
Conc: 8.39 ng/ml



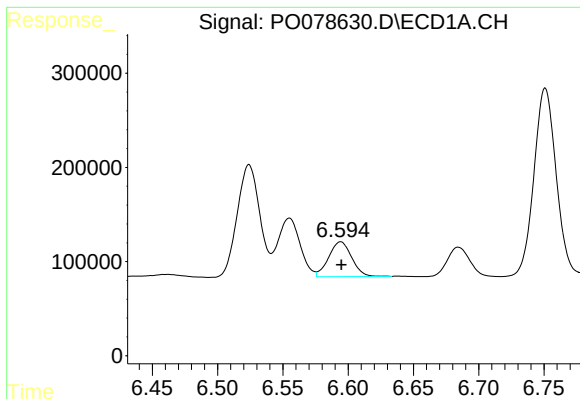
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#19 AR-1242-4

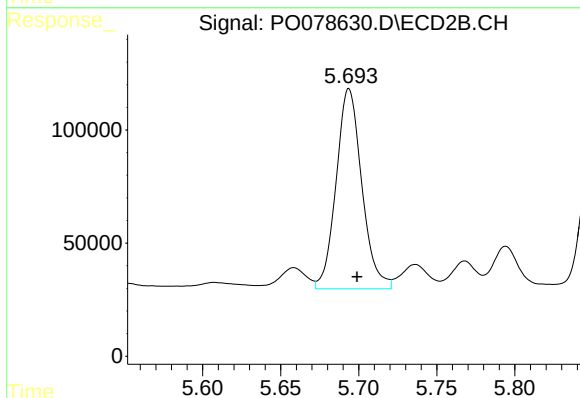
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 114910
Conc: 175.62 ng/ml



#20 AR-1242-5

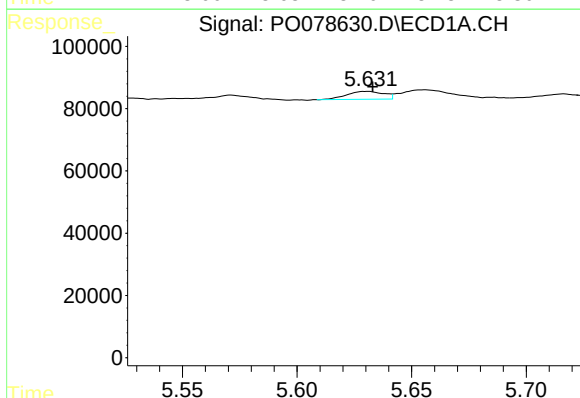
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 454493
Conc: 339.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



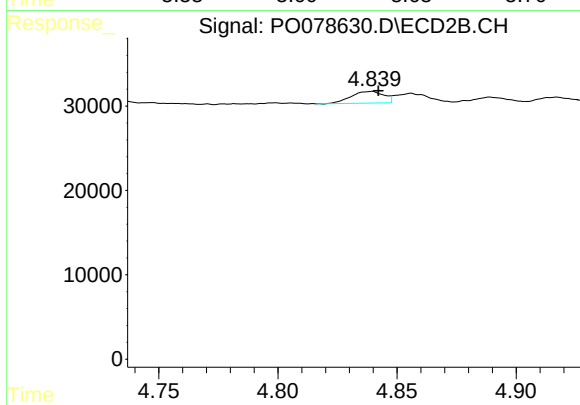
#20 AR-1242-5

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1011063
Conc: 1229.66 ng/ml



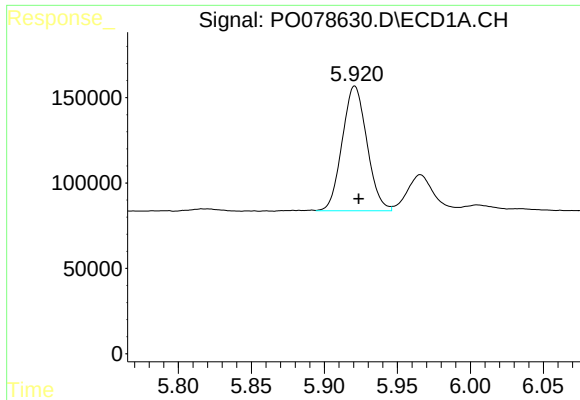
#21 AR-1248-1

R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 28474
Conc: 20.94 ng/ml



#21 AR-1248-1

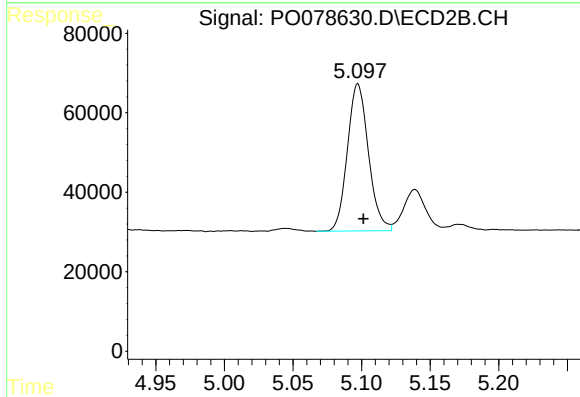
R.T.: 4.839 min
Delta R.T.: -0.003 min
Response: 13293
Conc: 20.57 ng/ml



#22 AR-1248-2

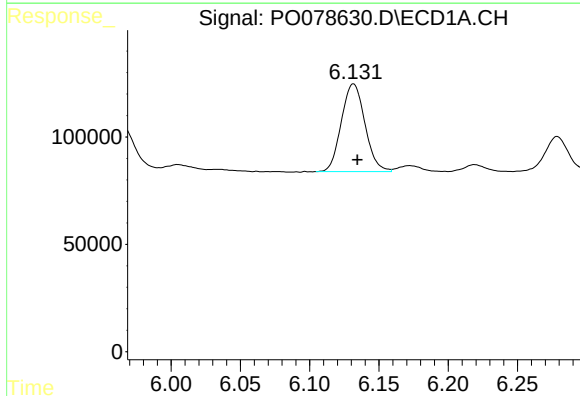
R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 861289
Conc: 443.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



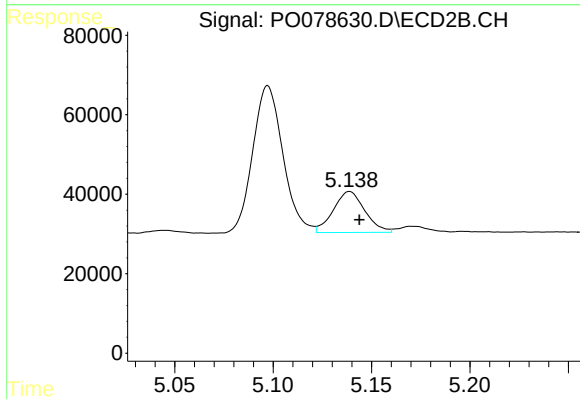
#22 AR-1248-2

R.T.: 5.097 min
Delta R.T.: -0.004 min
Response: 395844
Conc: 405.96 ng/ml



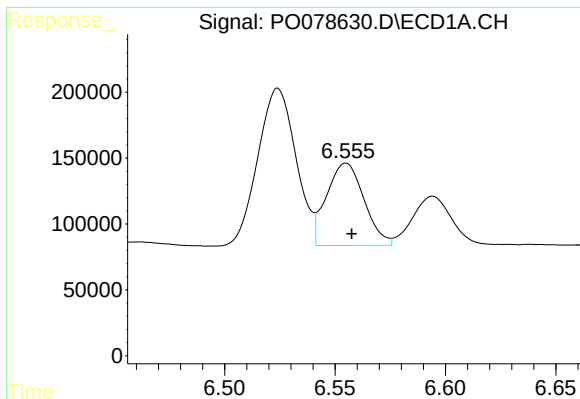
#23 AR-1248-3

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 485093
Conc: 214.64 ng/ml



#23 AR-1248-3

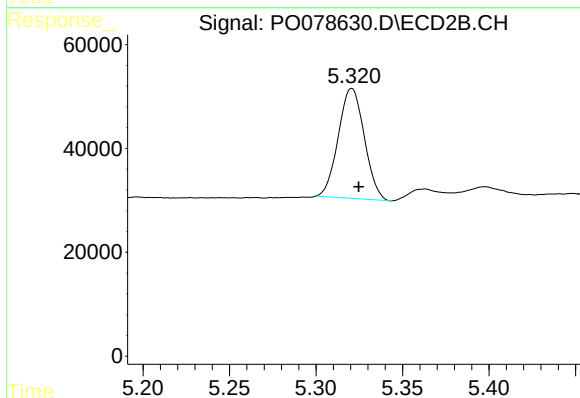
R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 114910
Conc: 118.44 ng/ml



#24 AR-1248-4

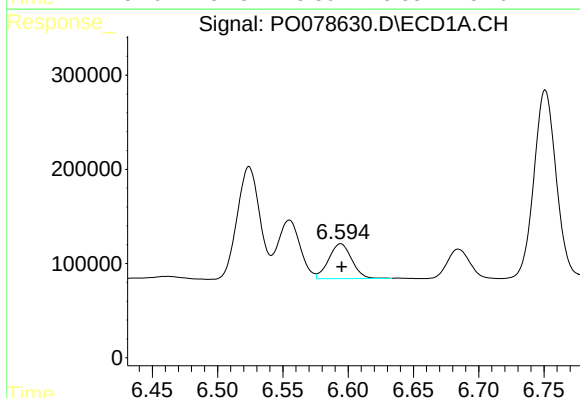
R.T.: 6.555 min
Delta R.T.: -0.003 min
Response: 739647
Conc: 312.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



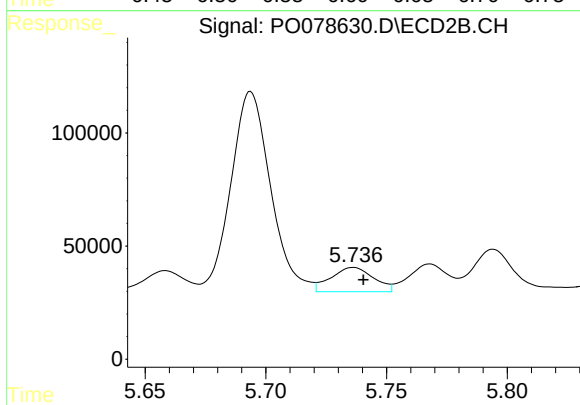
#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 220267
Conc: 190.16 ng/ml



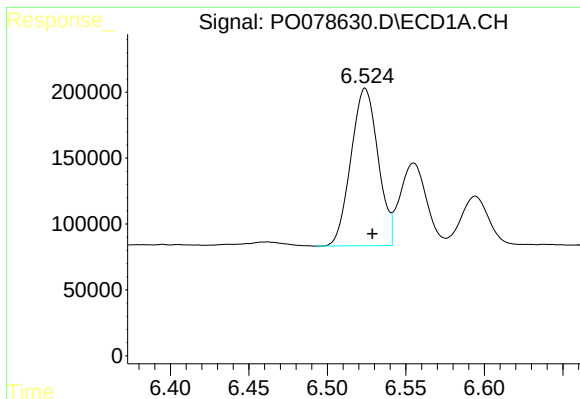
#25 AR-1248-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 454493
Conc: 195.30 ng/ml



#25 AR-1248-5

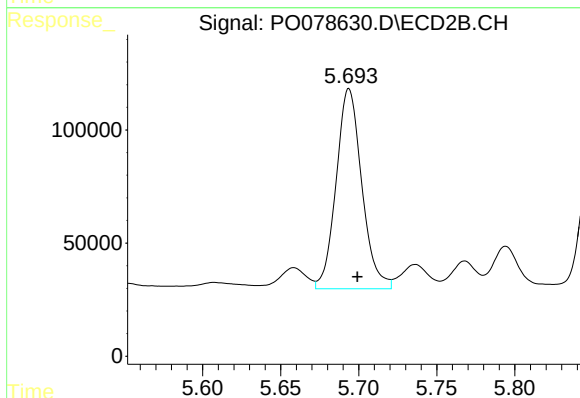
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 131790
Conc: 120.20 ng/ml



#26 AR-1254-1

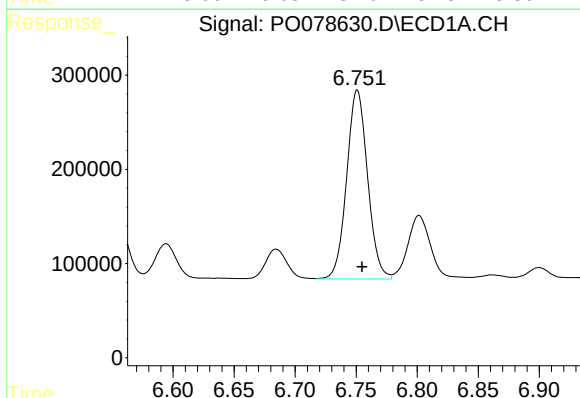
R.T.: 6.524 min
Delta R.T.: -0.005 min
Response: 1436351
Conc: 567.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



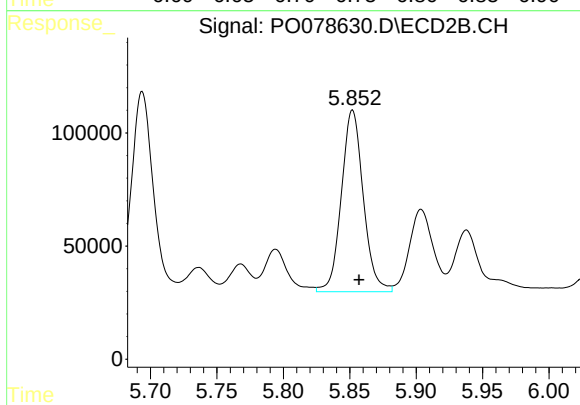
#26 AR-1254-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1011063
Conc: 585.81 ng/ml



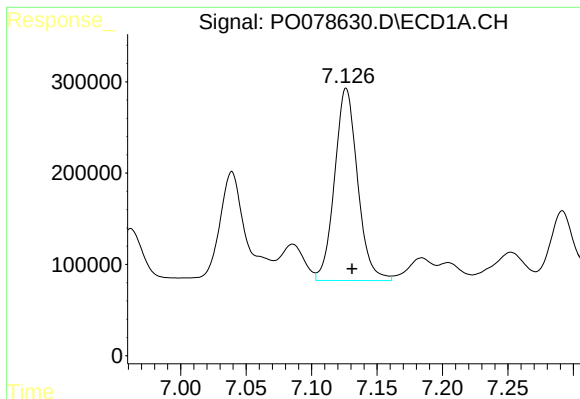
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 2391772
Conc: 602.29 ng/ml



#27 AR-1254-2

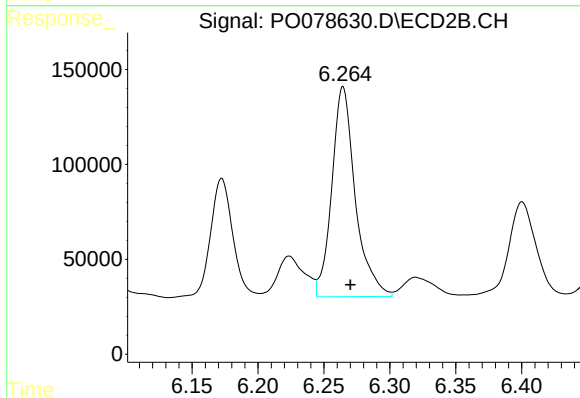
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 922697
Conc: 575.43 ng/ml



#28 AR-1254-3

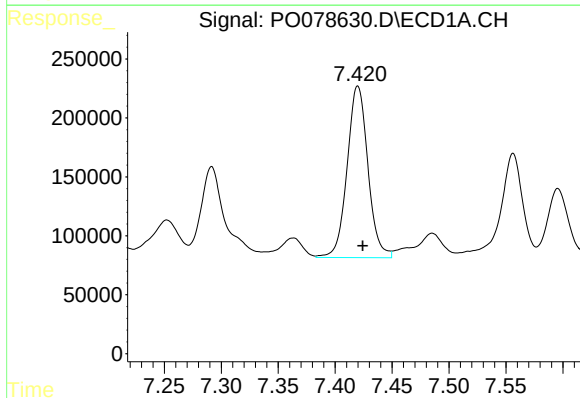
R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 2574637
Conc: 619.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



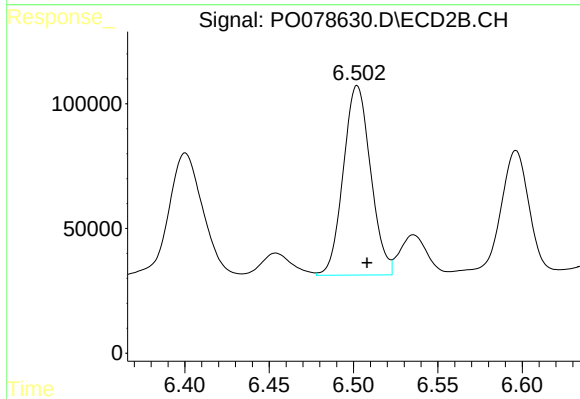
#28 AR-1254-3

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 1370751
Conc: 572.91 ng/ml



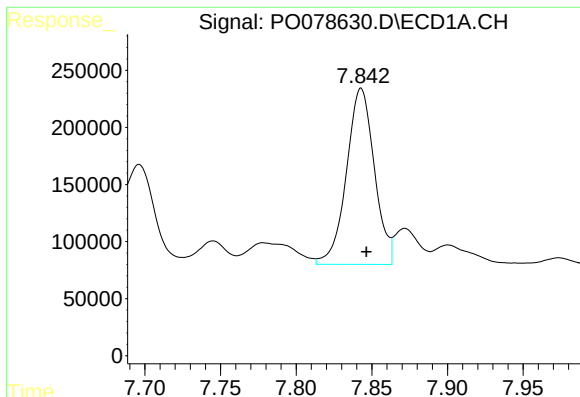
#29 AR-1254-4

R.T.: 7.420 min
Delta R.T.: -0.004 min
Response: 1854391
Conc: 630.68 ng/ml



#29 AR-1254-4

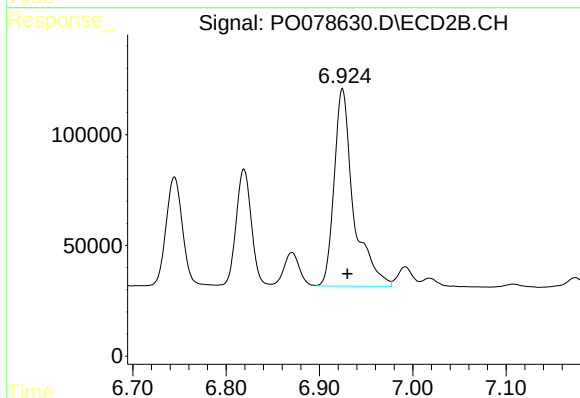
R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 856808
Conc: 585.49 ng/ml



#30 AR-1254-5

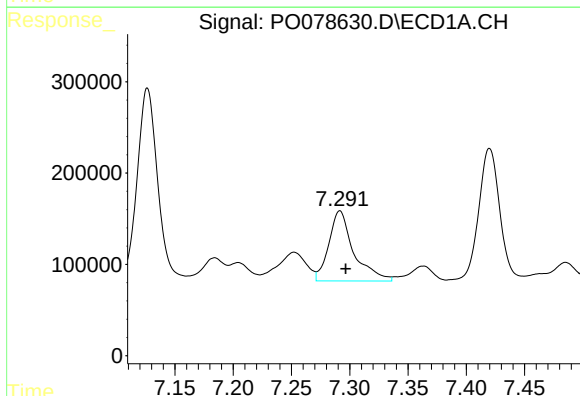
R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 1977970
Conc: 616.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



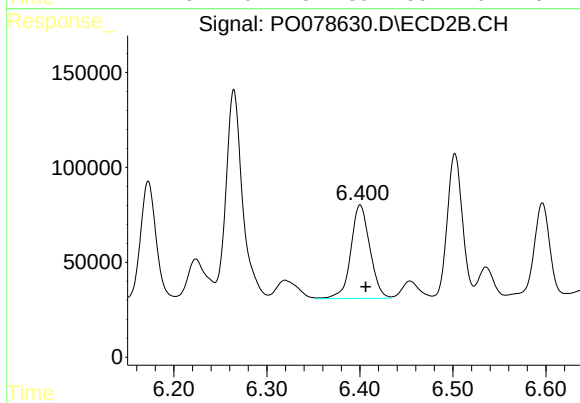
#30 AR-1254-5

R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 1283502
Conc: 562.97 ng/ml



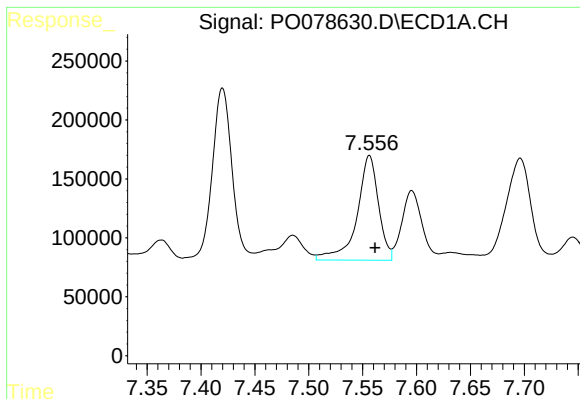
#31 AR-1260-1

R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1142007
Conc: 389.49 ng/ml



#31 AR-1260-1

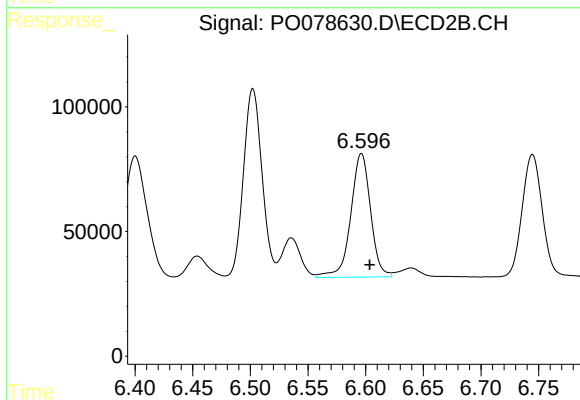
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 703720
Conc: 443.52 ng/ml



#32 AR-1260-2

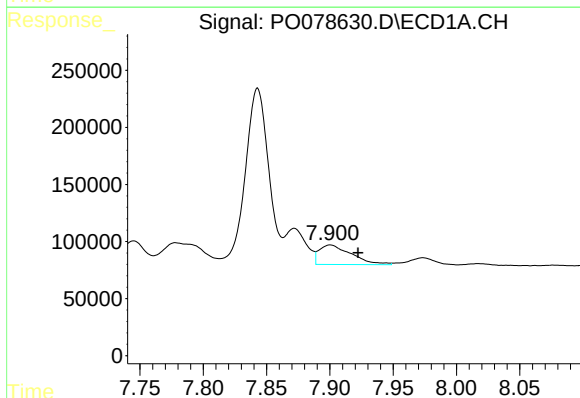
R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 1235030
Conc: 375.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



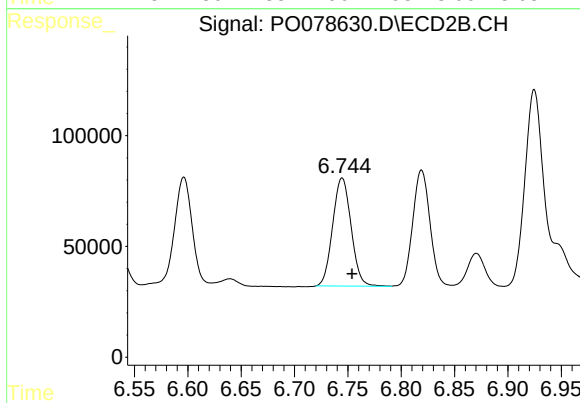
#32 AR-1260-2

R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 592851
Conc: 318.31 ng/ml



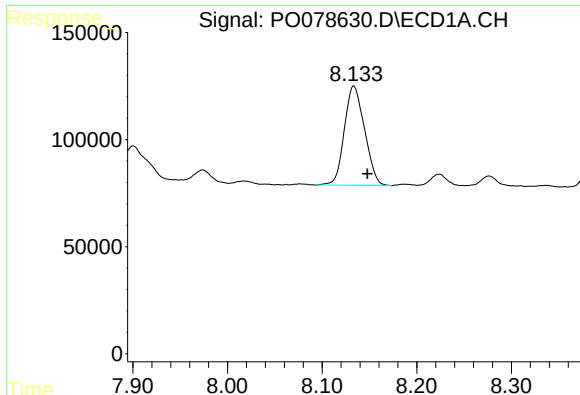
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: -0.022 min
Response: 303998
Conc: 128.38 ng/ml



#33 AR-1260-3

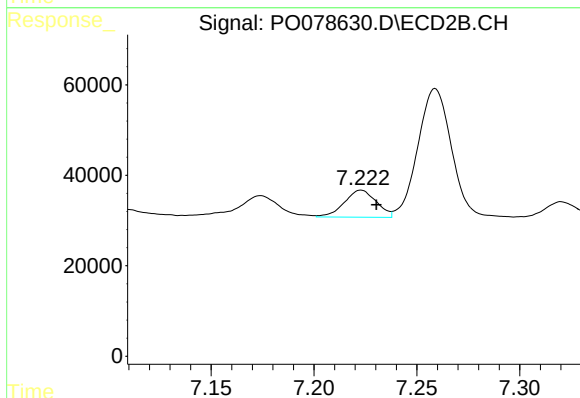
R.T.: 6.745 min
Delta R.T.: -0.009 min
Response: 585696
Conc: 330.09 ng/ml



#34 AR-1260-4

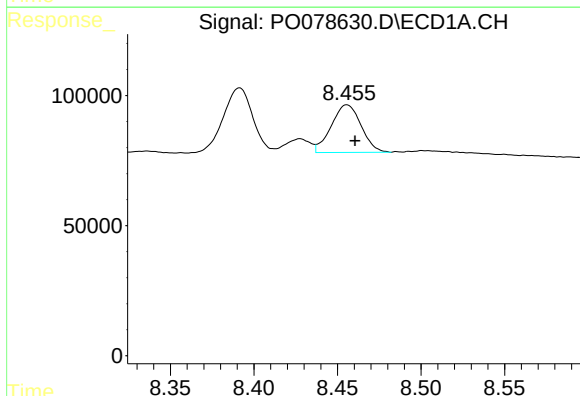
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 691260
Conc: 268.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



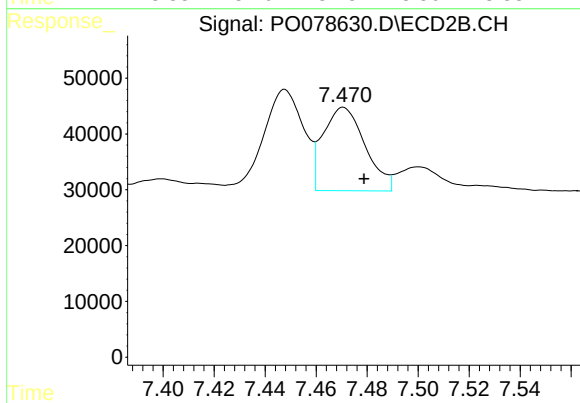
#34 AR-1260-4

R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 64708
Conc: 44.16 ng/ml



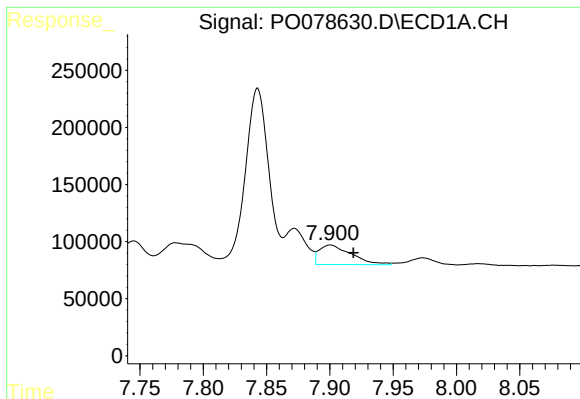
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.005 min
Response: 228257
Conc: 44.89 ng/ml



#35 AR-1260-5

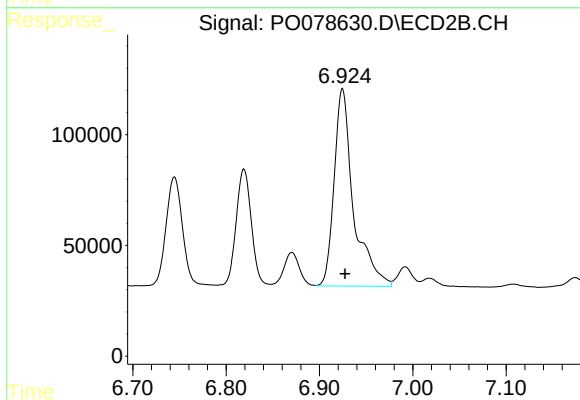
R.T.: 7.471 min
Delta R.T.: -0.008 min
Response: 170796
Conc: 48.95 ng/ml



#36 AR-1262-1

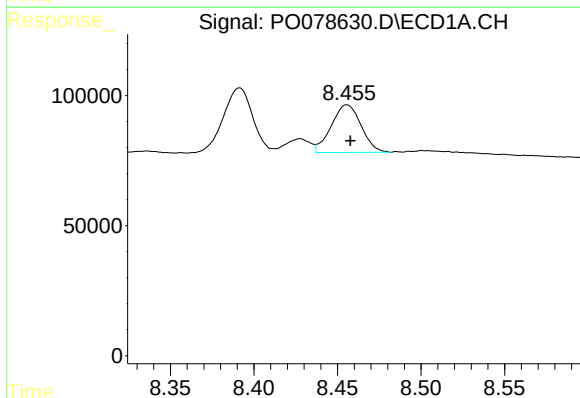
R.T.: 7.900 min
Delta R.T.: -0.018 min
Response: 303998
Conc: 77.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



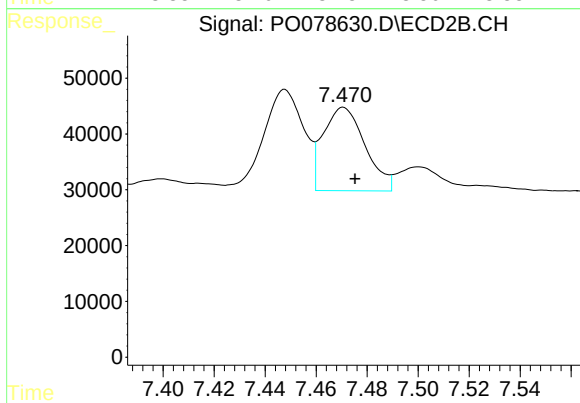
#36 AR-1262-1

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 1283502
Conc: 1074.40 ng/ml



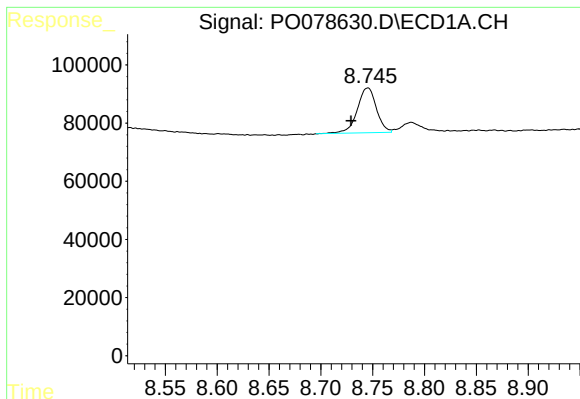
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 228257
Conc: 35.68 ng/ml



#37 AR-1262-2

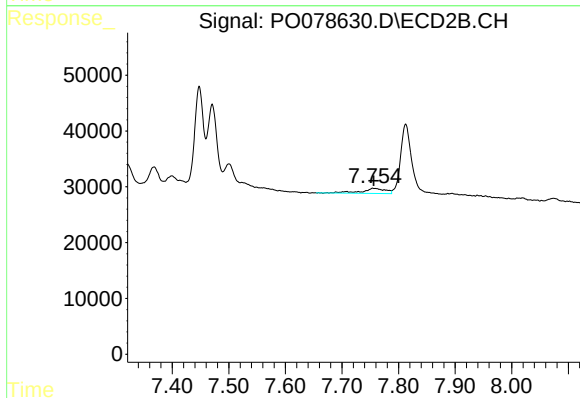
R.T.: 7.471 min
Delta R.T.: -0.005 min
Response: 170796
Conc: 43.55 ng/ml



#38 AR-1262-3

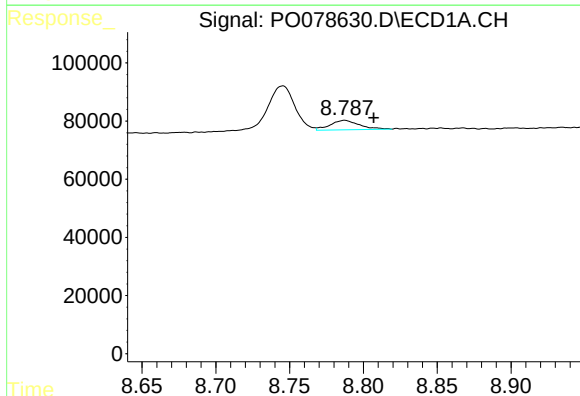
R.T.: 8.745 min
Delta R.T.: 0.016 min
Response: 198458
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



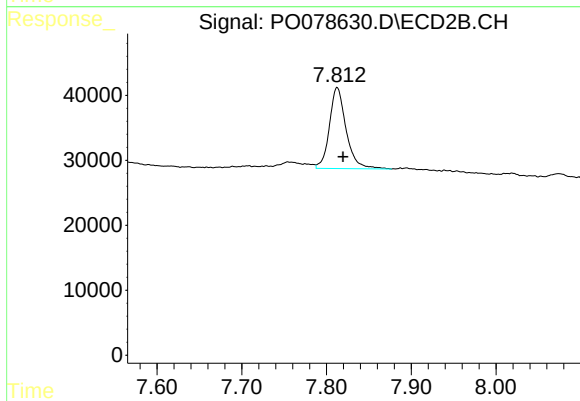
#38 AR-1262-3

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 27211
Conc: 16.53 ng/ml



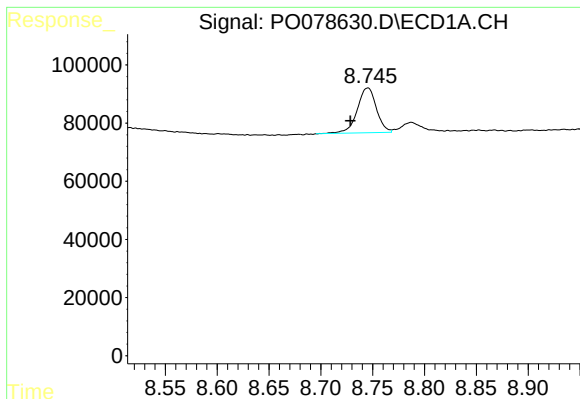
#39 AR-1262-4

R.T.: 8.787 min
Delta R.T.: -0.020 min
Response: 44463
Conc: 14.35 ng/ml



#39 AR-1262-4

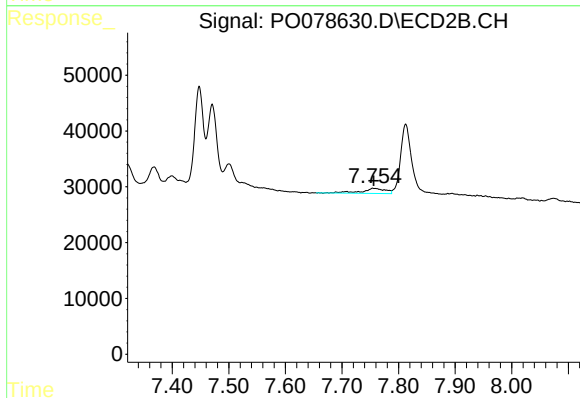
R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 170463
Conc: 56.67 ng/ml



#41 AR-1268-1

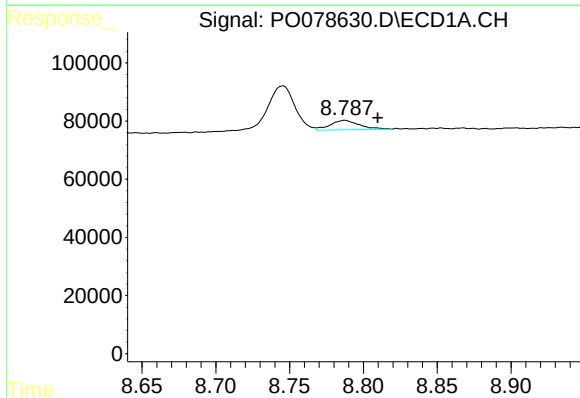
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 198458
Conc: 27.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



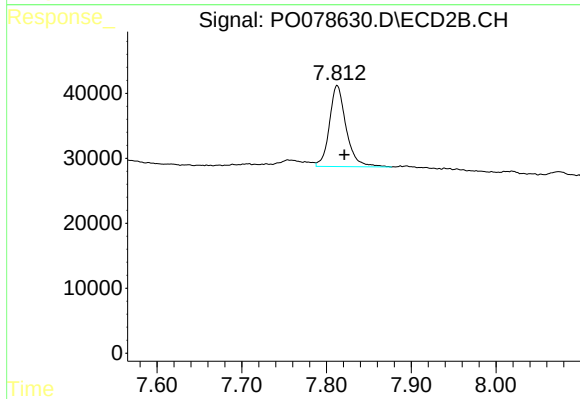
#41 AR-1268-1

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 27211
Conc: 5.99 ng/ml



#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.022 min
Response: 44463
Conc: 6.98 ng/ml



#42 AR-1268-2

R.T.: 7.813 min
Delta R.T.: -0.008 min
Response: 170463
Conc: 41.63 ng/ml