

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061721\
 Data File : P0078834.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jun 2021 9:19
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 17:13:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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	3.605	4318563	1648531	51.007	47.621
2)	SA Decachlor...	9.945	8.790	2974091	1422727	50.680	45.759
Target Compounds							
3)	L1 AR-1016-1	5.634	4.833	1056318	397344	413.740	351.464
4)	L1 AR-1016-2	5.656	4.851	1615009	586664	414.465	354.158
5)	L1 AR-1016-3	5.720	5.038	1034137	307904	438.904	358.594
6)	L1 AR-1016-4	5.824	5.092	799858	266834	423.526	353.353
7)	L1 AR-1016-5	6.135	5.315	809306	329669	451.698	361.848
8)	L2 AR-1221-1	4.587	3.856	140997	37467	156.683	99.240 #
9)	L2 AR-1221-2	4.683	3.953	196752	56955	296.537	198.662 #
10)	L2 AR-1221-3	4.769	4.040	711986	222681	334.089	246.175 #
11)	L3 AR-1232-1	4.769	4.040	711986	222681	427.679	310.055 #
12)	L3 AR-1232-2	5.342	4.851	1085915	586664	1325.078	833.015 #
13)	L3 AR-1232-3	5.656	5.038	1615009	307904	1012.290	881.019
14)	L3 AR-1232-4	5.824	5.134	799858	313131	1067.122	961.151
15)	L3 AR-1232-5	5.924	5.315	603163	329669	1154.229	939.352
16)	L4 AR-1242-1	5.634	4.833	1056318	397344	536.216	454.048
17)	L4 AR-1242-2	5.656	4.851	1615009	586664	534.960	453.762
18)	L4 AR-1242-3	5.720	5.038	1034137	307904	566.459	453.582
19)	L4 AR-1242-4	5.824	5.134	799858	313131	542.646	448.578
20)	L4 AR-1242-5	6.596	5.689	818706	400476	544.431	447.648
21)	L5 AR-1248-1	5.634	4.833	1056318	397344	687.644	586.825
22)	L5 AR-1248-2	5.924	5.092	603163	266834	289.041	264.557
23)	L5 AR-1248-3	6.135	5.134	809306	313131	329.721	313.735
24)	L5 AR-1248-4	6.558	5.315	733551	329669	280.129	278.749
25)	L5 AR-1248-5	6.596	5.731	818706	322816	324.000	292.831
26)	L6 AR-1254-1	6.527	5.689	527628	400476	192.485	226.672
27)	L6 AR-1254-2	6.756	5.847	714382	166023	168.900	102.470 #
28)	L6 AR-1254-3	7.131	6.259	544520	159452	125.067	65.588 #
29)	L6 AR-1254-4	7.423	6.497	273187	105653	88.743	70.561
30)	L6 AR-1254-5	7.845	6.919	128292	64538	37.219	28.115
31)	L7 AR-1260-1	7.295	6.401	77340	88694	24.601	52.786 #
32)	L7 AR-1260-2	7.558	6.591	140764	24280	38.076	12.048 #
33)	L7 AR-1260-3	7.902	6.739	34318	36973	12.101	18.954 #
34)	L7 AR-1260-4	8.136	0.000	54258	0	17.176	N.D. #
35)	L7 AR-1260-5	8.459	0.000	34514	0	5.656	N.D. #
36)	L8 AR-1262-1	7.902	6.919	34318	64538	8.285	54.226 #
37)	L8 AR-1262-2	8.459	0.000	34514	0	4.995	N.D. #
38)	L8 AR-1262-3	8.752f	0.000	45152	0	9.542	N.D. #
39)	L8 AR-1262-4	8.790	7.807	5730	20785	1.584	6.826 #
41)	L9 AR-1268-1	8.752f	0.000	45152	0	5.742	N.D. #
42)	L9 AR-1268-2	8.790	7.807	5730	20785	0.794	5.231 #

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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
45) L9	AR-1268-5	9.680	0.000	39108	0	1.985	N.D. #

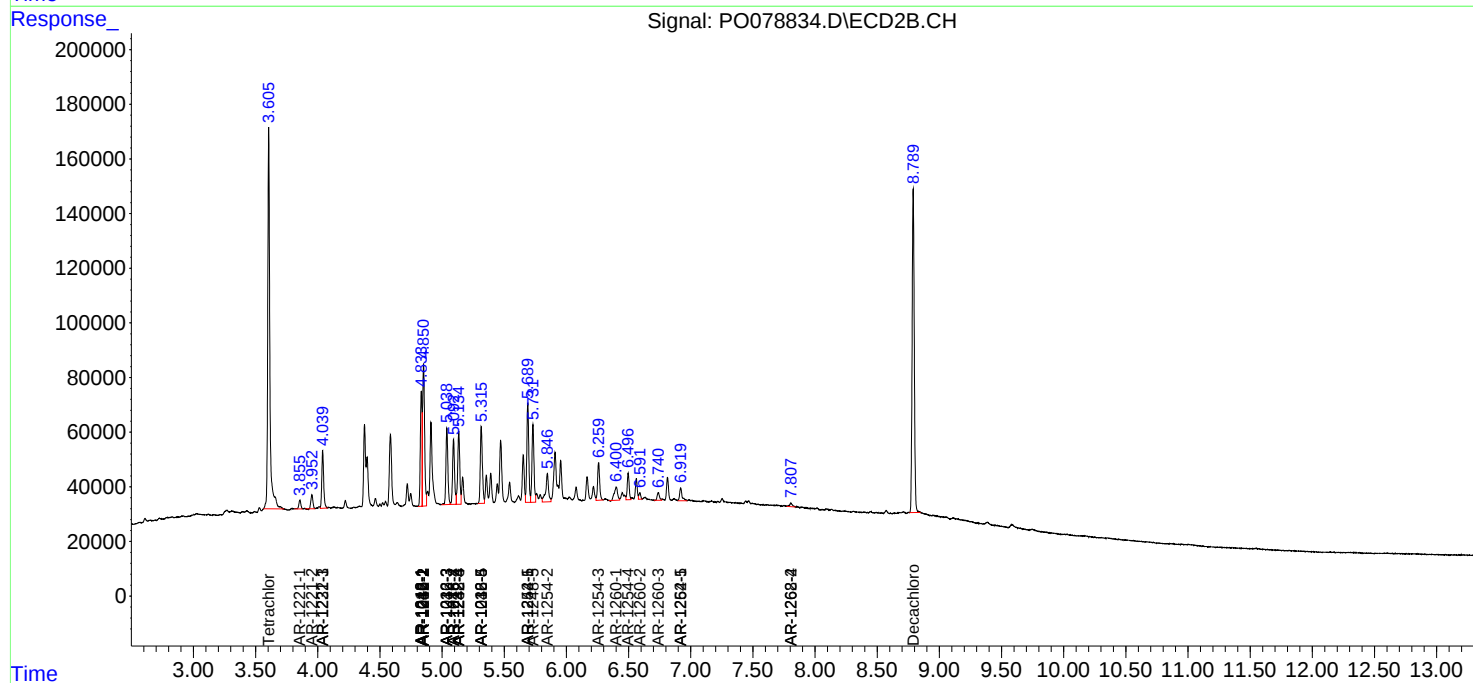
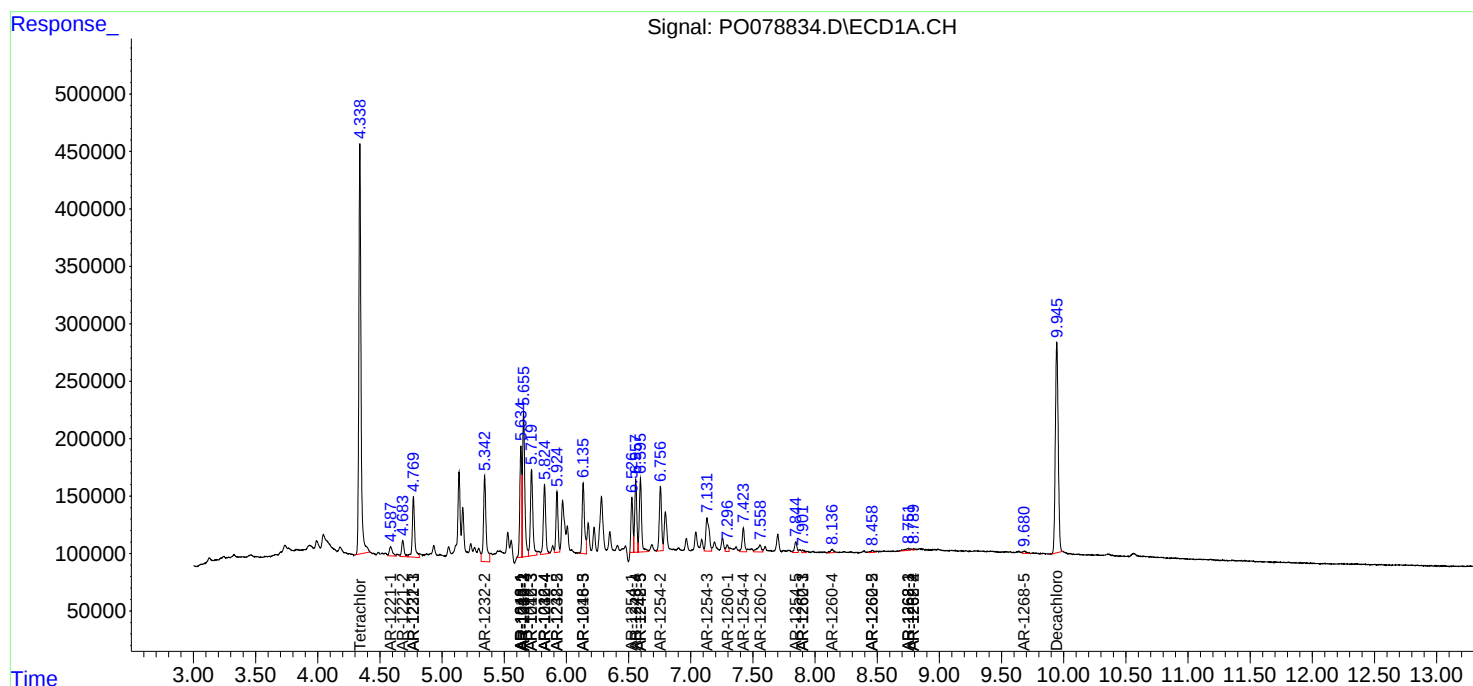
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

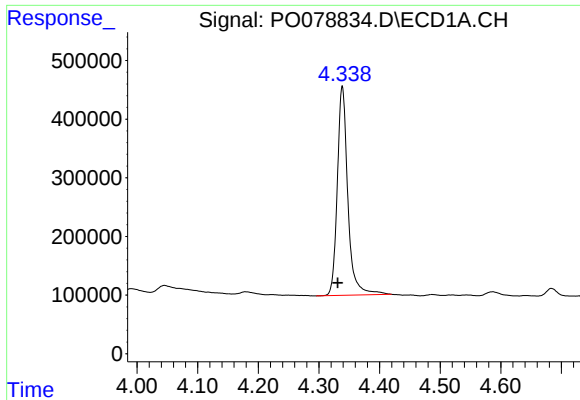
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061721\
Data File : PO078834.D
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Acq On : 17 Jun 2021 9:19
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Sample : AR1242CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

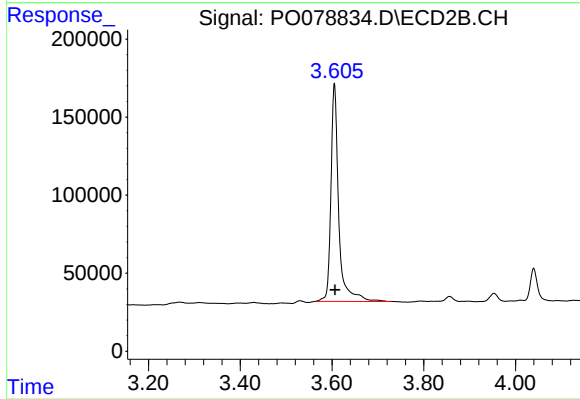




#1 Tetrachloro-m-xylene

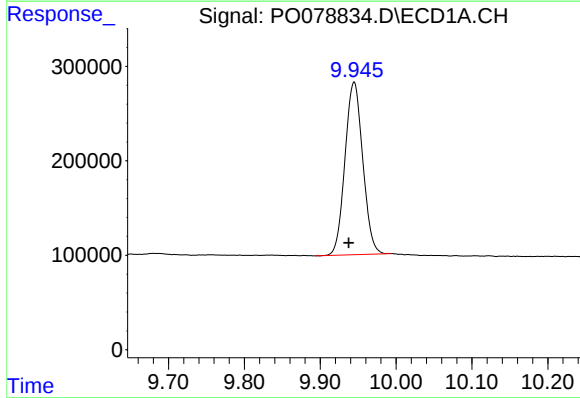
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 4318563
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



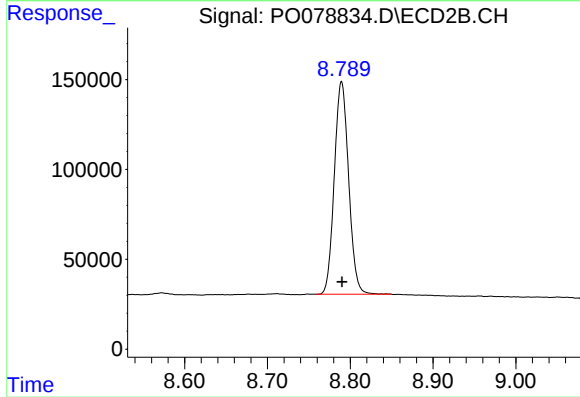
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 1648531
Conc: 47.62 ng/ml



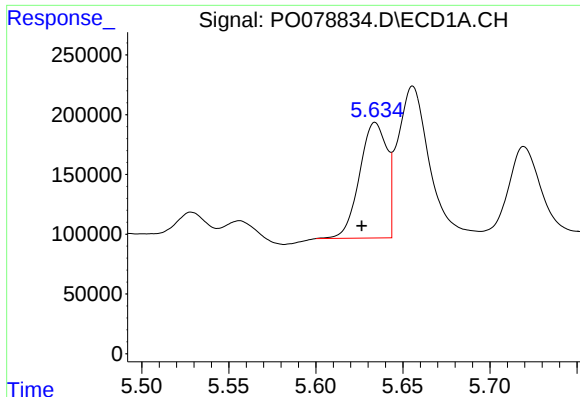
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.007 min
Response: 2974091
Conc: 50.68 ng/ml



#2 Decachlorobiphenyl

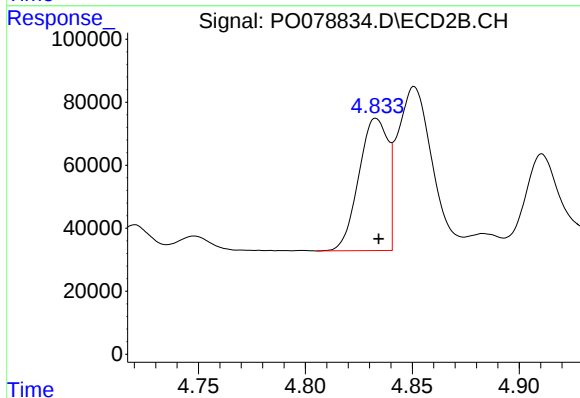
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 1422727
Conc: 45.76 ng/ml



#3 AR-1016-1

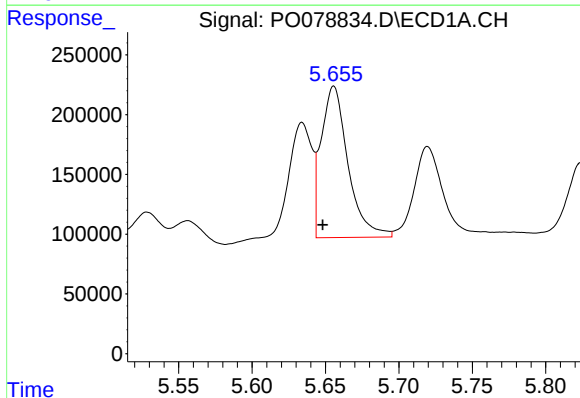
R.T.: 5.634 min
Delta R.T.: 0.008 min
Response: 1056318
Conc: 413.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



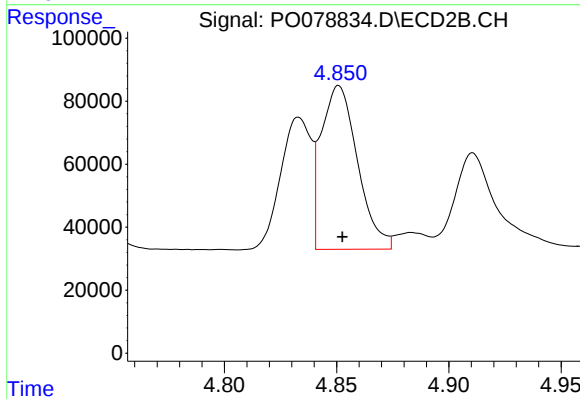
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 397344
Conc: 351.46 ng/ml



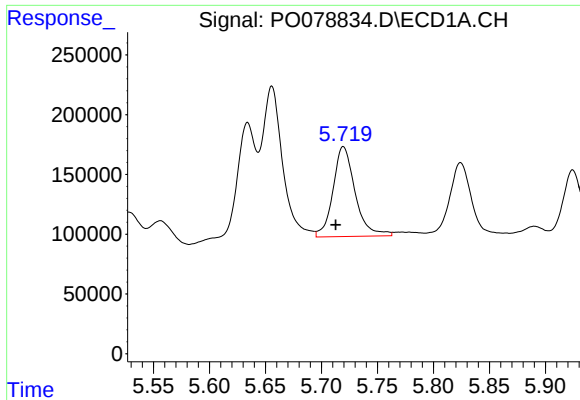
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.008 min
Response: 1615009
Conc: 414.47 ng/ml



#4 AR-1016-2

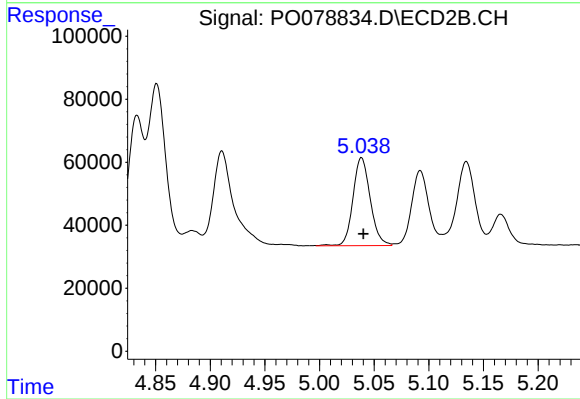
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 586664
Conc: 354.16 ng/ml



#5 AR-1016-3

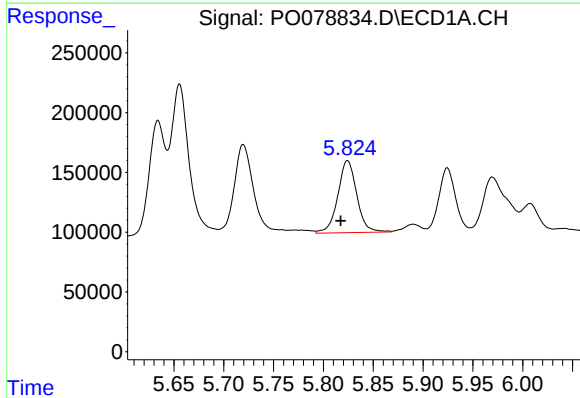
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 1034137
Conc: 438.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



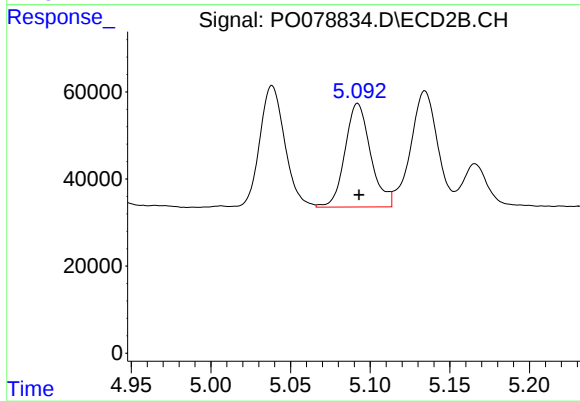
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 307904
Conc: 358.59 ng/ml



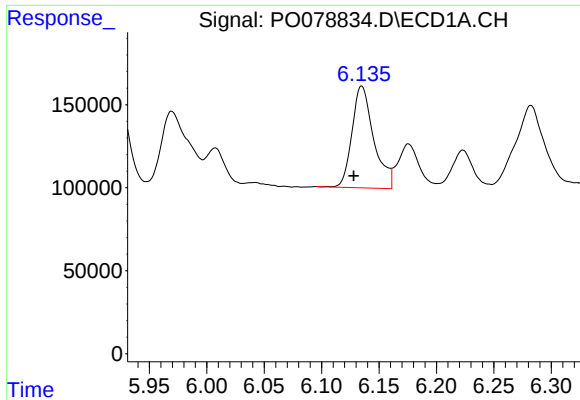
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.007 min
Response: 799858
Conc: 423.53 ng/ml



#6 AR-1016-4

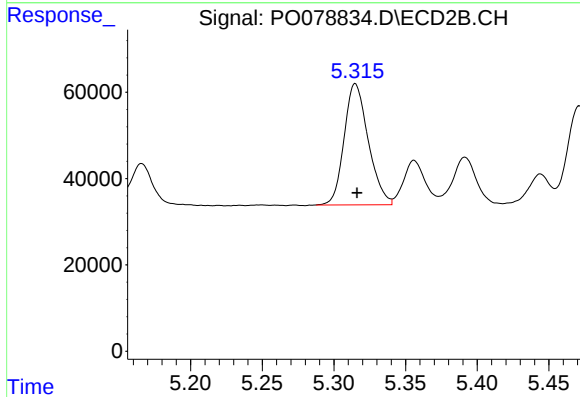
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 266834
Conc: 353.35 ng/ml



#7 AR-1016-5

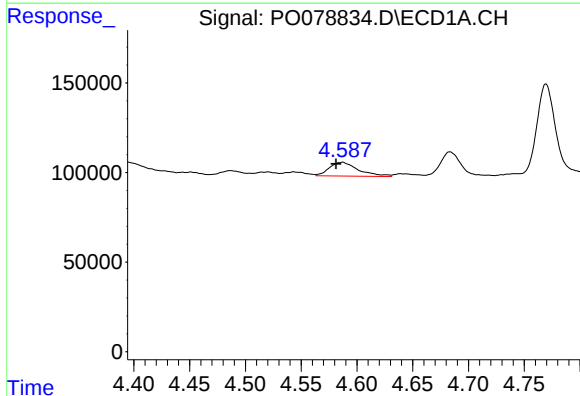
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 809306
Conc: 451.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



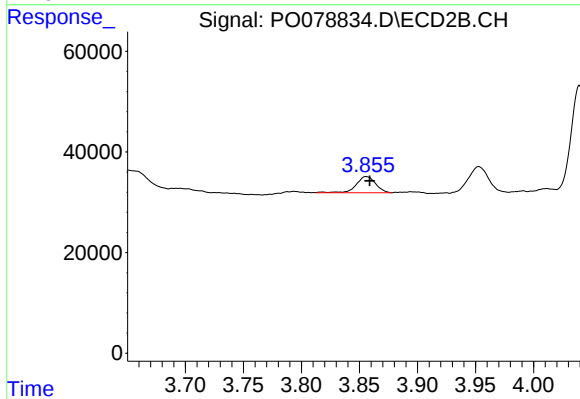
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 329669
Conc: 361.85 ng/ml



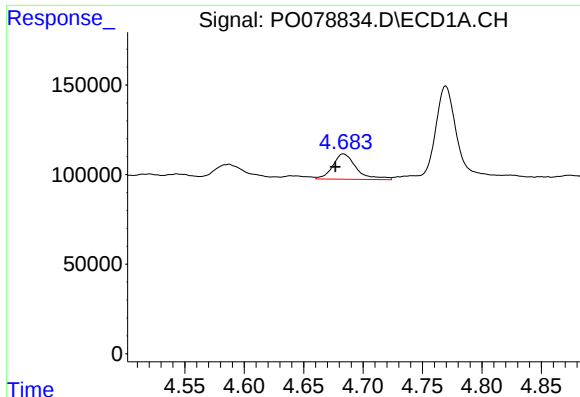
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: 0.006 min
Response: 140997
Conc: 156.68 ng/ml



#8 AR-1221-1

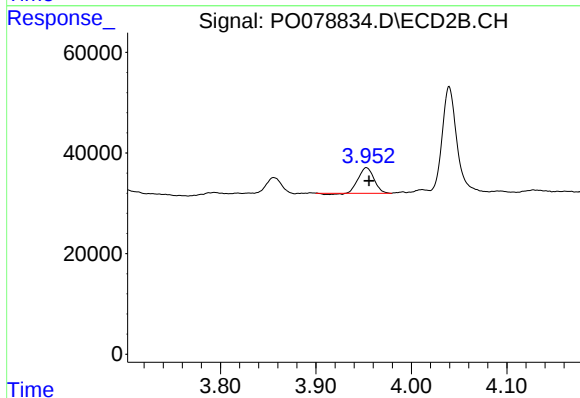
R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 37467
Conc: 99.24 ng/ml



#9 AR-1221-2

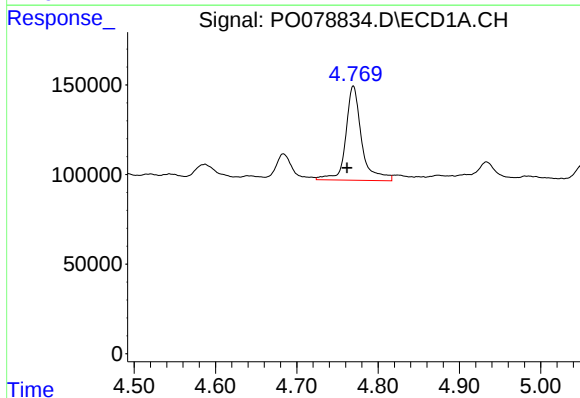
R.T.: 4.683 min
Delta R.T.: 0.007 min
Response: 196752
Conc: 296.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



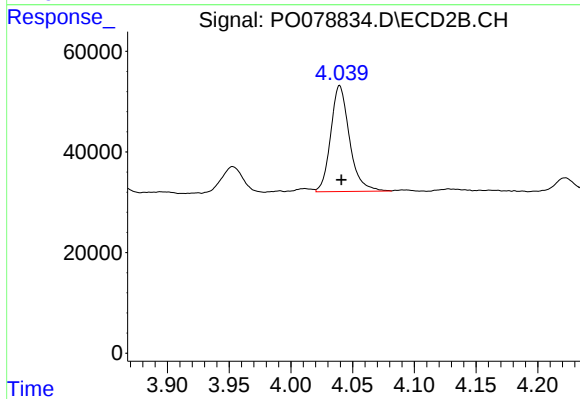
#9 AR-1221-2

R.T.: 3.953 min
Delta R.T.: -0.003 min
Response: 56955
Conc: 198.66 ng/ml



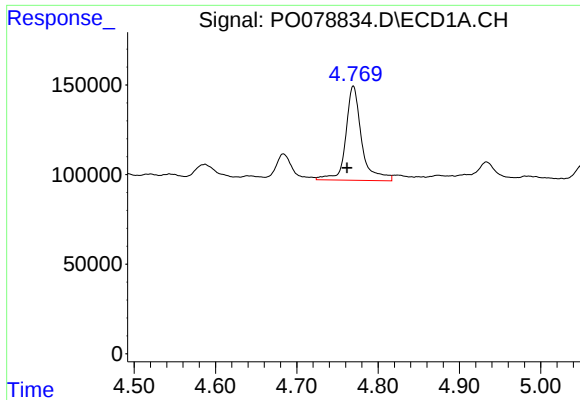
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 711986
Conc: 334.09 ng/ml



#10 AR-1221-3

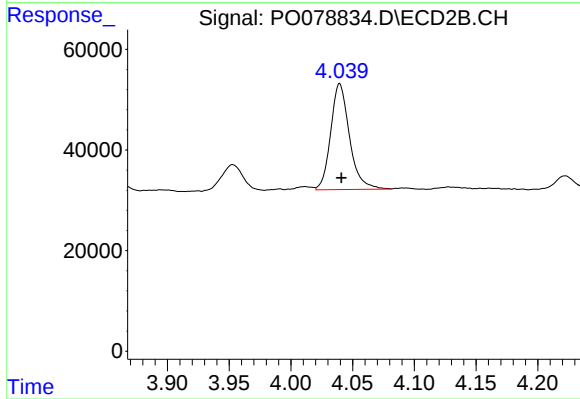
R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 222681
Conc: 246.18 ng/ml



#11 AR-1232-1

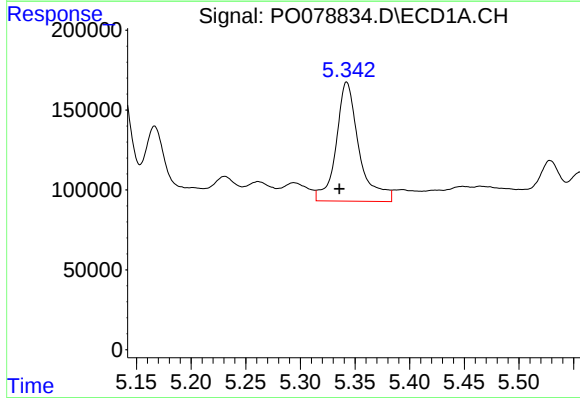
R.T.: 4.769 min
Delta R.T.: 0.008 min
Response: 711986
Conc: 427.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



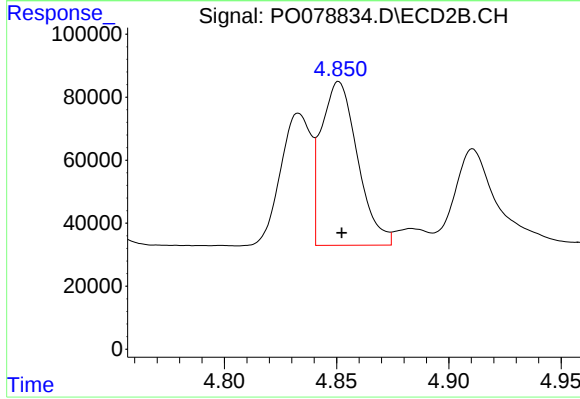
#11 AR-1232-1

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 222681
Conc: 310.06 ng/ml



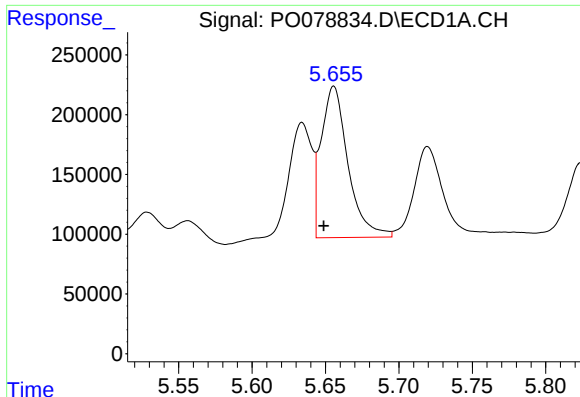
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.007 min
Response: 1085915
Conc: 1325.08 ng/ml



#12 AR-1232-2

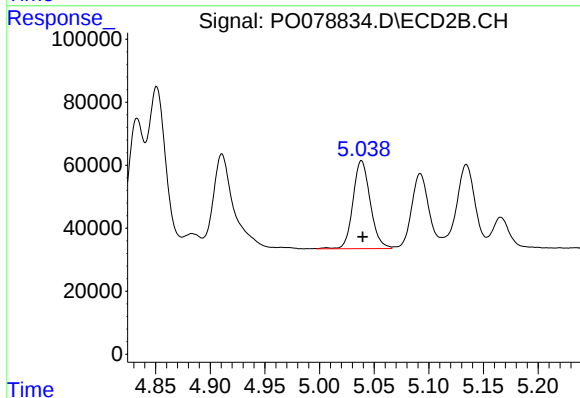
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 586664
Conc: 833.01 ng/ml



#13 AR-1232-3

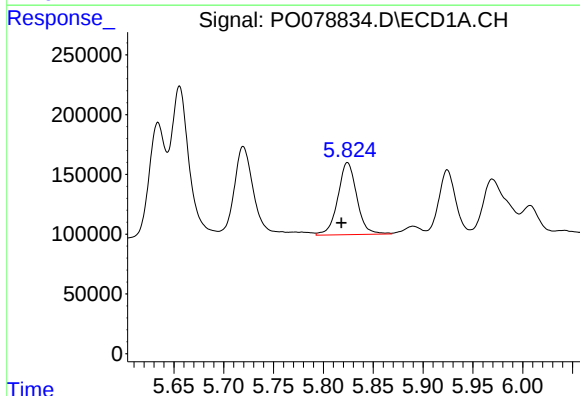
R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 1615009
Conc: 1012.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



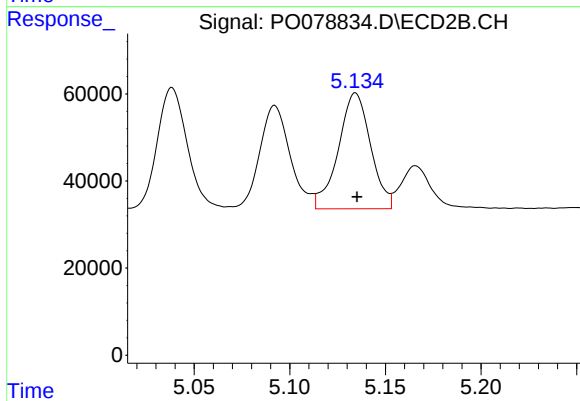
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 307904
Conc: 881.02 ng/ml



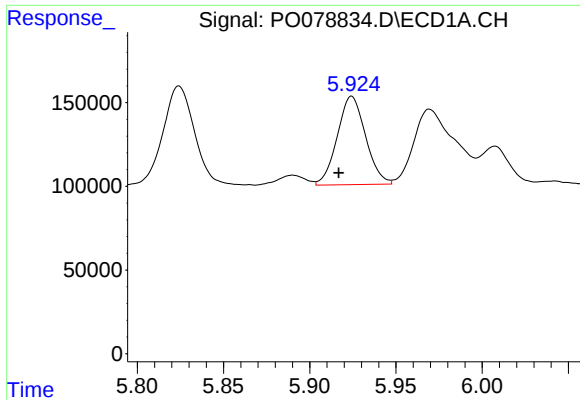
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 799858
Conc: 1067.12 ng/ml



#14 AR-1232-4

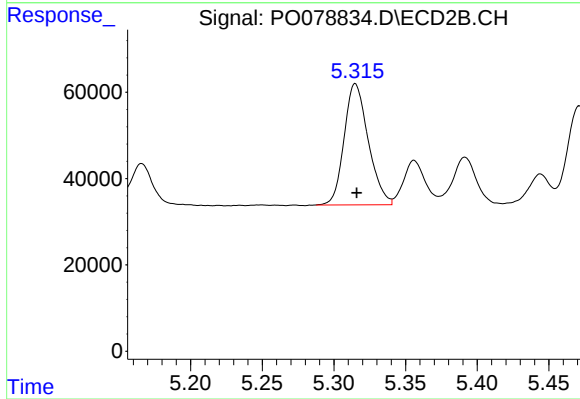
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 313131
Conc: 961.15 ng/ml



#15 AR-1232-5

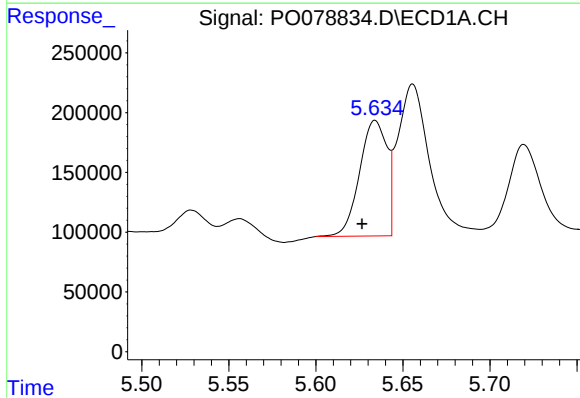
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 603163
Conc: 1154.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



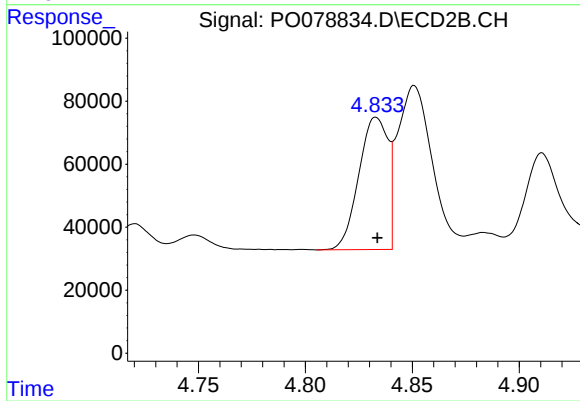
#15 AR-1232-5

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 329669
Conc: 939.35 ng/ml



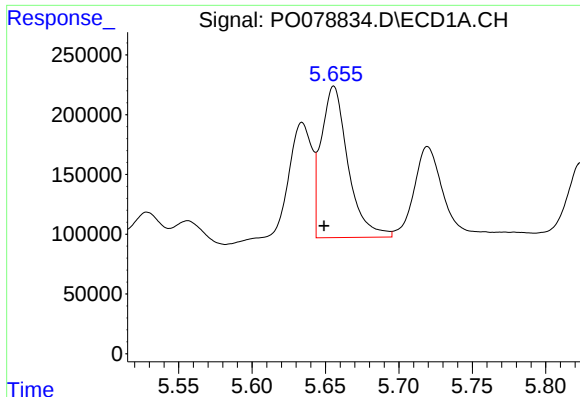
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 1056318
Conc: 536.22 ng/ml



#16 AR-1242-1

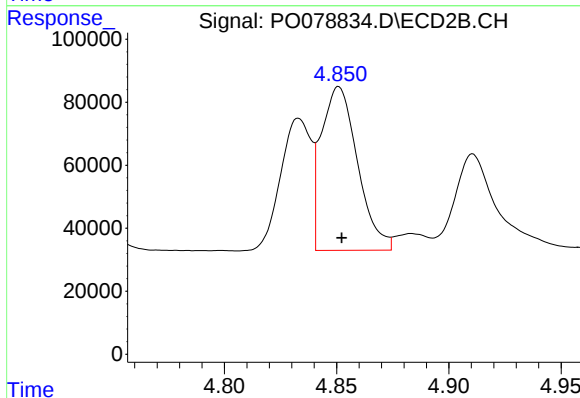
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 397344
Conc: 454.05 ng/ml



#17 AR-1242-2

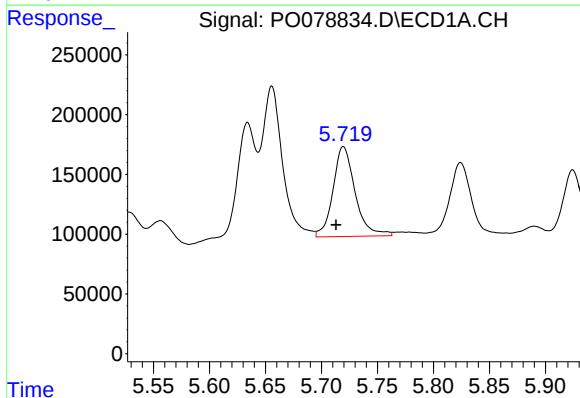
R.T.: 5.656 min
Delta R.T.: 0.007 min
Response: 1615009
Conc: 534.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



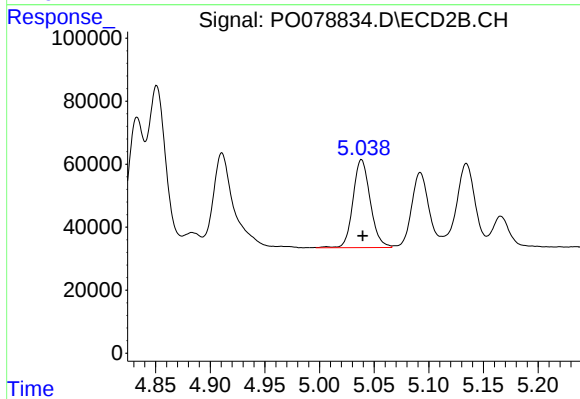
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 586664
Conc: 453.76 ng/ml



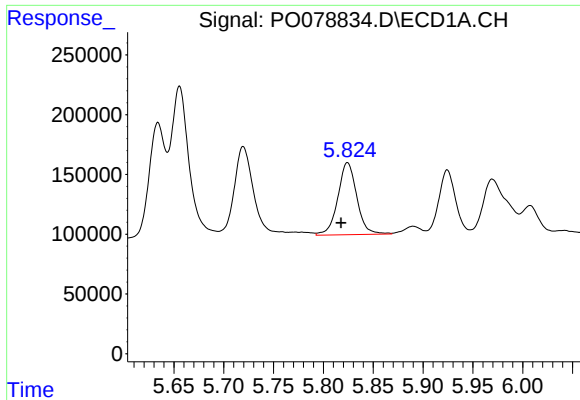
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 1034137
Conc: 566.46 ng/ml



#18 AR-1242-3

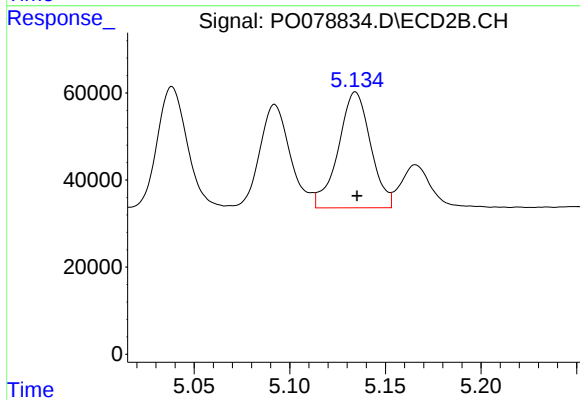
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 307904
Conc: 453.58 ng/ml



#19 AR-1242-4

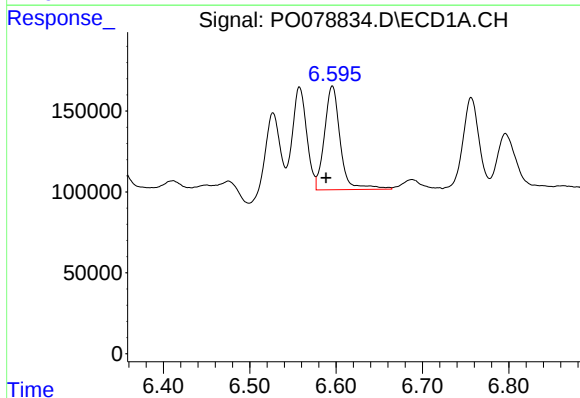
R.T.: 5.824 min
Delta R.T.: 0.006 min
Response: 799858
Conc: 542.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



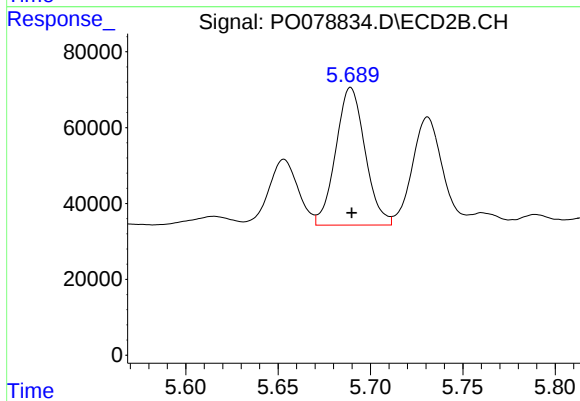
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 313131
Conc: 448.58 ng/ml



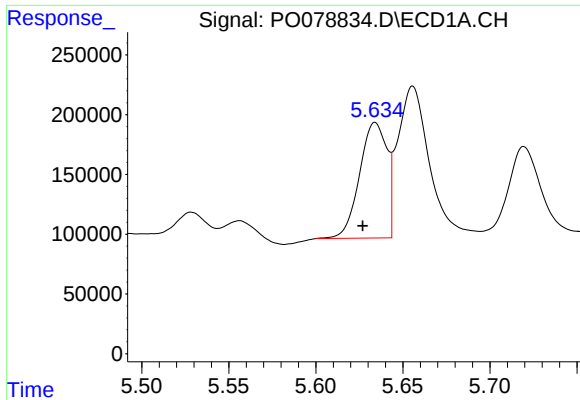
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 818706
Conc: 544.43 ng/ml



#20 AR-1242-5

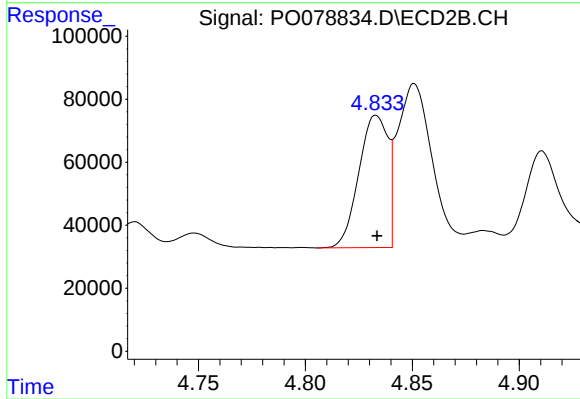
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 400476
Conc: 447.65 ng/ml



#21 AR-1248-1

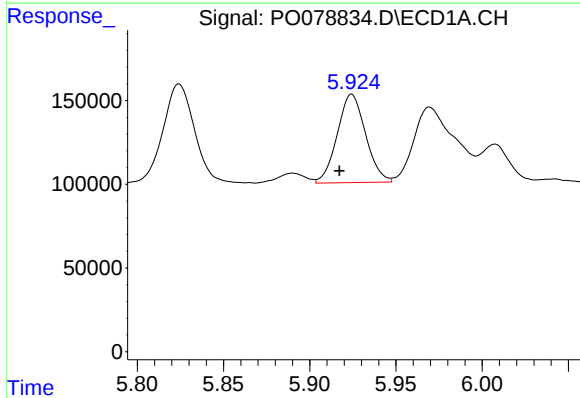
R.T.: 5.634 min
Delta R.T.: 0.007 min
Response: 1056318
Conc: 687.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



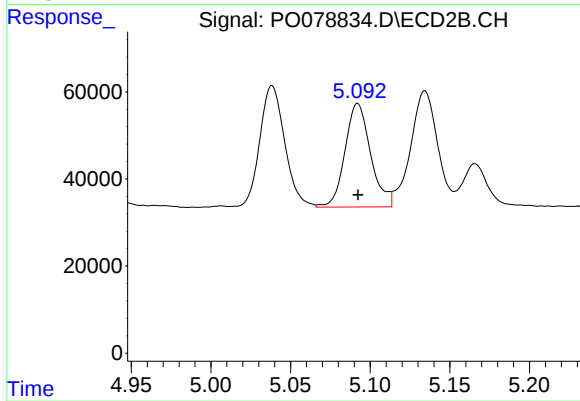
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 397344
Conc: 586.82 ng/ml



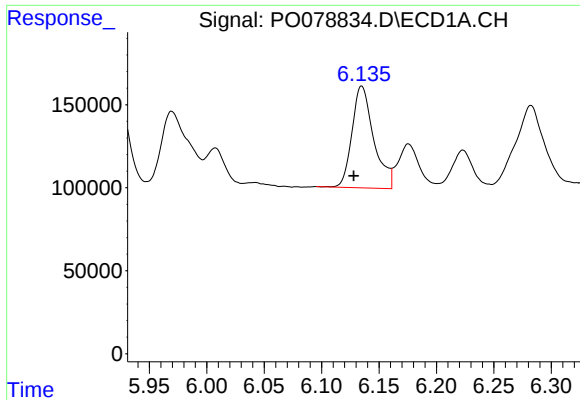
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 603163
Conc: 289.04 ng/ml



#22 AR-1248-2

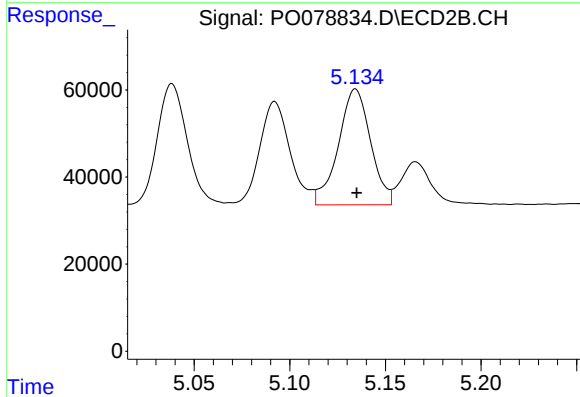
R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 266834
Conc: 264.56 ng/ml



#23 AR-1248-3

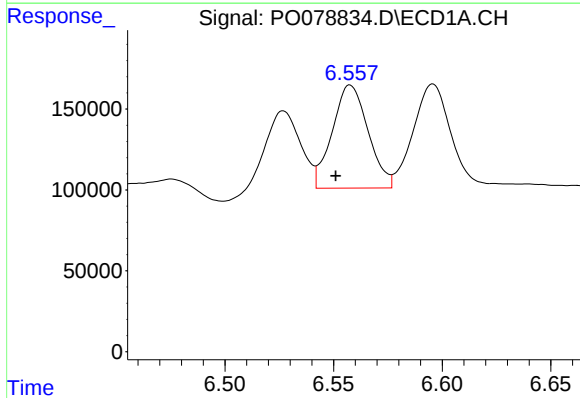
R.T.: 6.135 min
Delta R.T.: 0.007 min
Response: 809306
Conc: 329.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



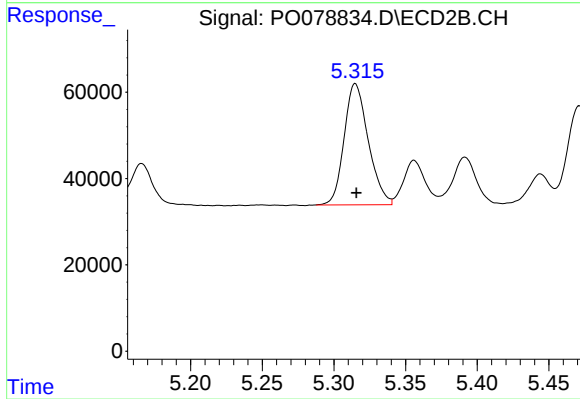
#23 AR-1248-3

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 313131
Conc: 313.73 ng/ml



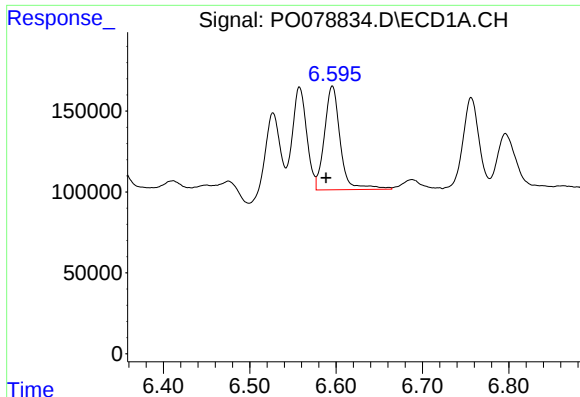
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 733551
Conc: 280.13 ng/ml



#24 AR-1248-4

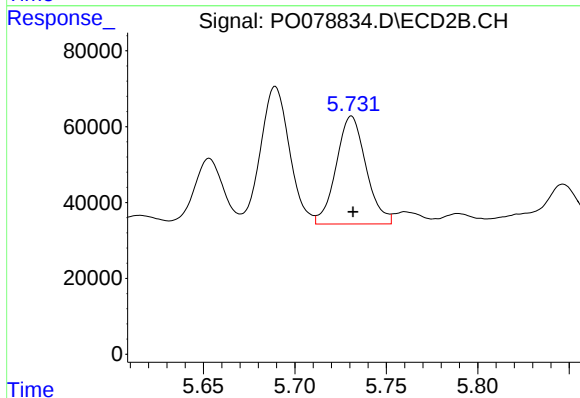
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 329669
Conc: 278.75 ng/ml



#25 AR-1248-5

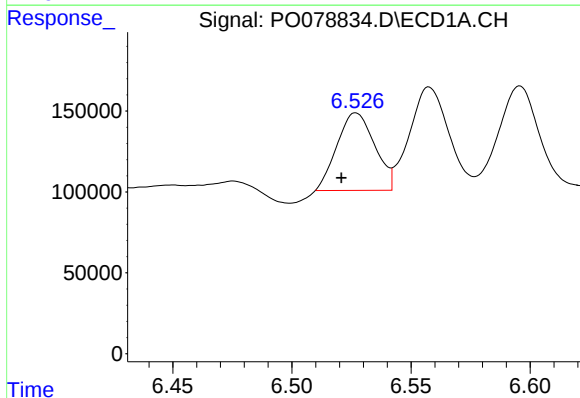
R.T.: 6.596 min
Delta R.T.: 0.007 min
Response: 818706
Conc: 324.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



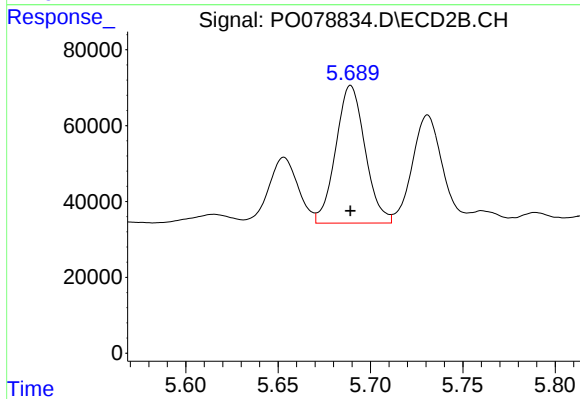
#25 AR-1248-5

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 322816
Conc: 292.83 ng/ml



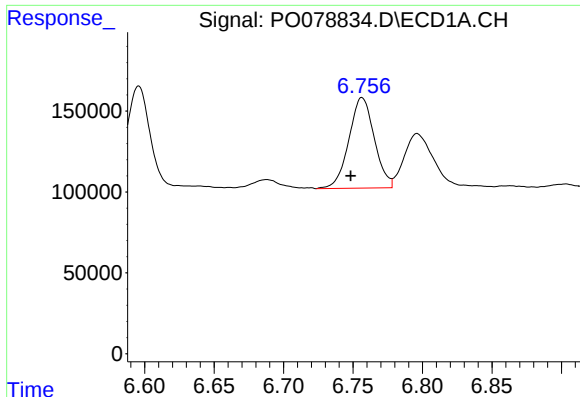
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.006 min
Response: 527628
Conc: 192.49 ng/ml



#26 AR-1254-1

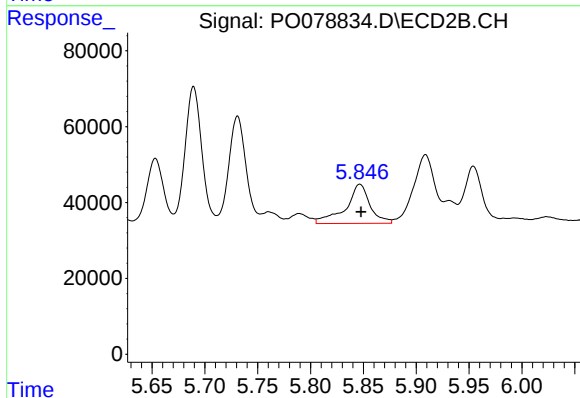
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 400476
Conc: 226.67 ng/ml



#27 AR-1254-2

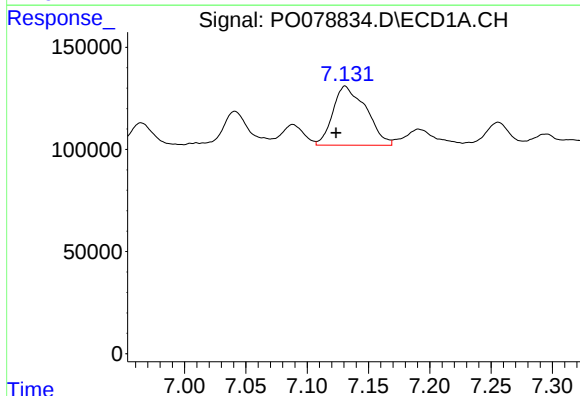
R.T.: 6.756 min
Delta R.T.: 0.008 min
Response: 714382
Conc: 168.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



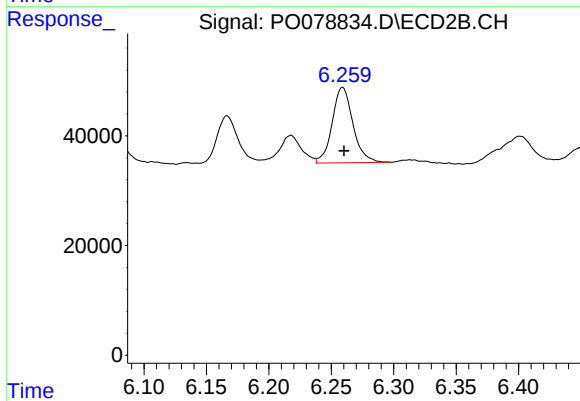
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.001 min
Response: 166023
Conc: 102.47 ng/ml



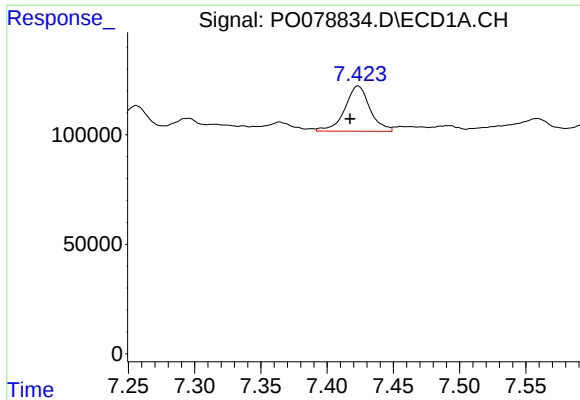
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 544520
Conc: 125.07 ng/ml



#28 AR-1254-3

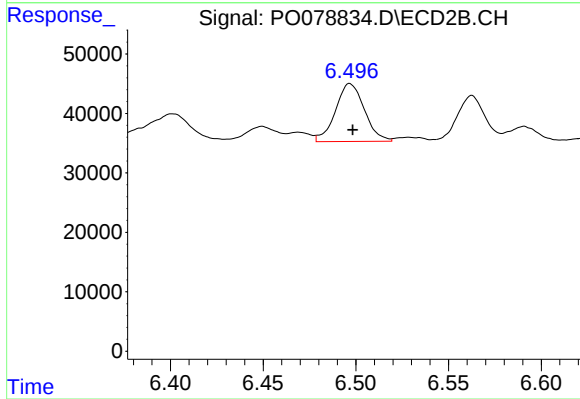
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 159452
Conc: 65.59 ng/ml



#29 AR-1254-4

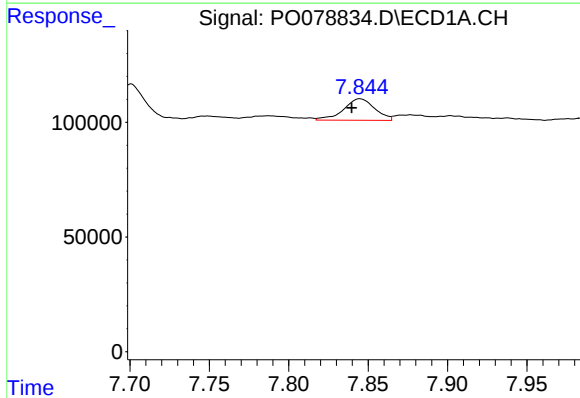
R.T.: 7.423 min
Delta R.T.: 0.006 min
Response: 273187
Conc: 88.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



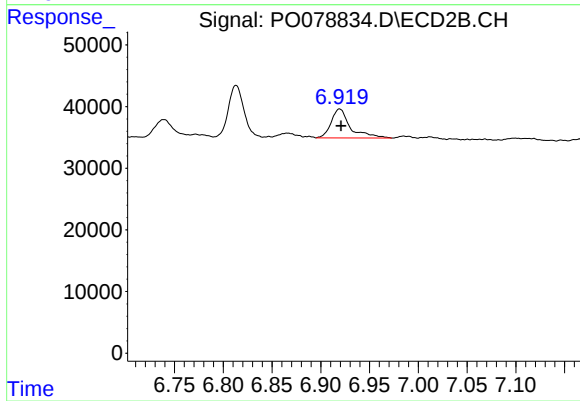
#29 AR-1254-4

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 105653
Conc: 70.56 ng/ml



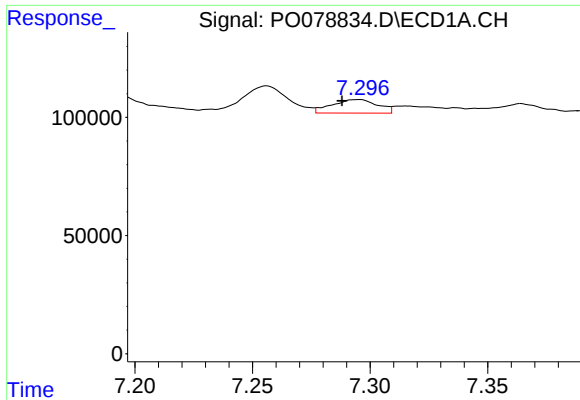
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 128292
Conc: 37.22 ng/ml



#30 AR-1254-5

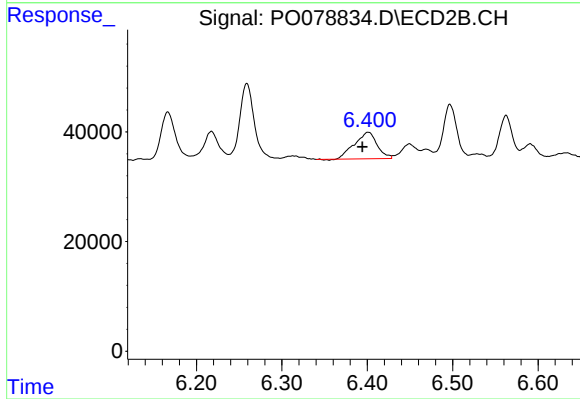
R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 64538
Conc: 28.11 ng/ml



#31 AR-1260-1

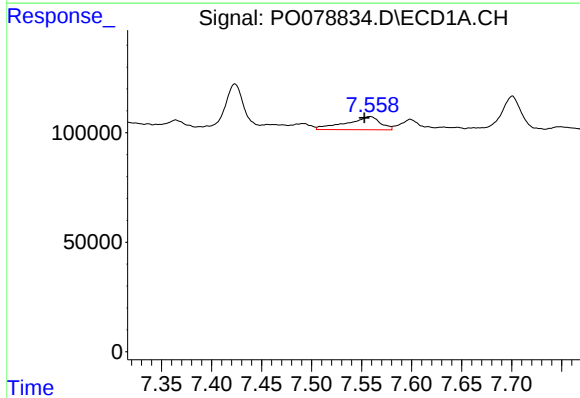
R.T.: 7.295 min
Delta R.T.: 0.007 min
Response: 77340
Conc: 24.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



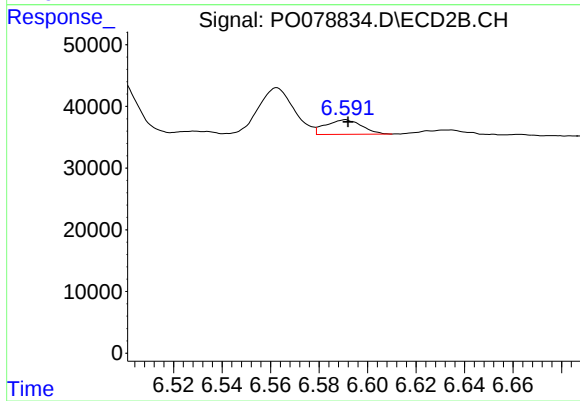
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: 0.007 min
Response: 88694
Conc: 52.79 ng/ml



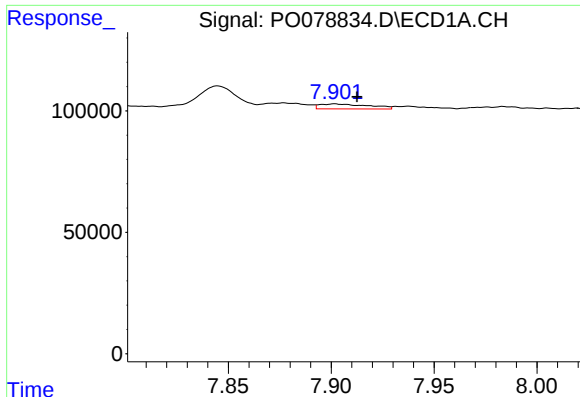
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.006 min
Response: 140764
Conc: 38.08 ng/ml



#32 AR-1260-2

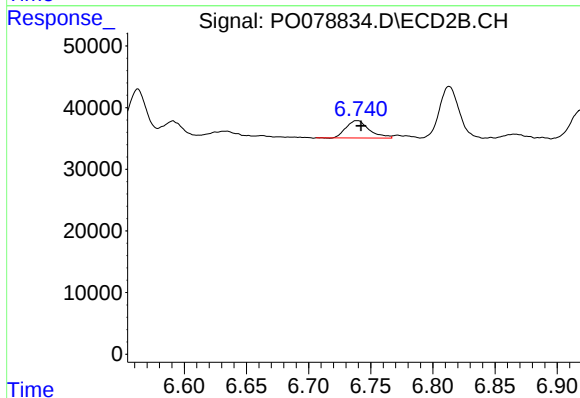
R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 24280
Conc: 12.05 ng/ml



#33 AR-1260-3

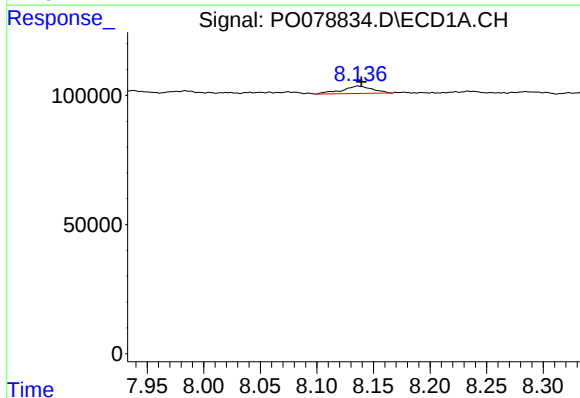
R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 34318
Conc: 12.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



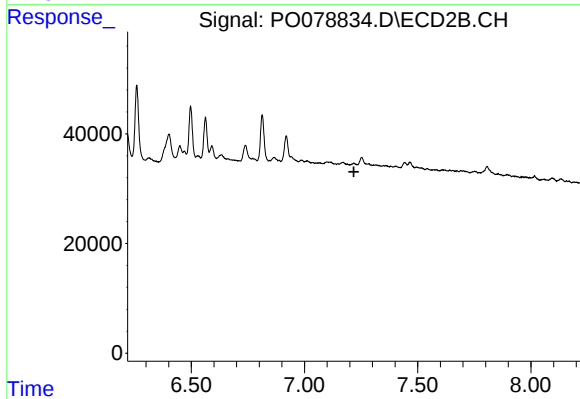
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 36973
Conc: 18.95 ng/ml



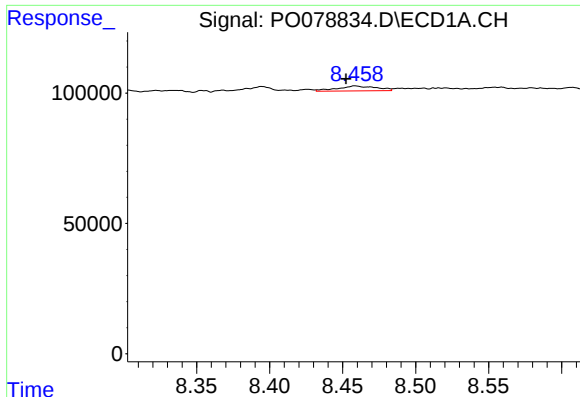
#34 AR-1260-4

R.T.: 8.136 min
Delta R.T.: -0.003 min
Response: 54258
Conc: 17.18 ng/ml



#34 AR-1260-4

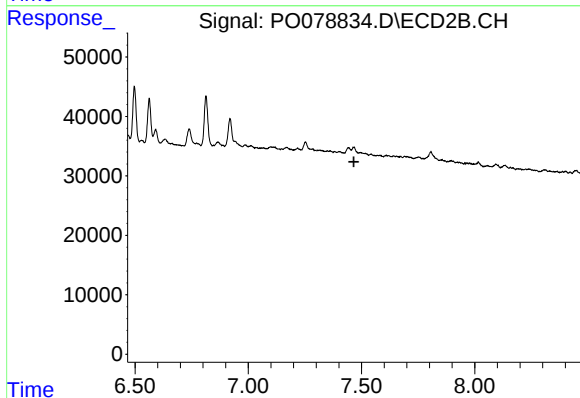
R.T.: 0.000 min
Exp R.T. : 7.218 min
Response: 0
Conc: N.D.



#35 AR-1260-5

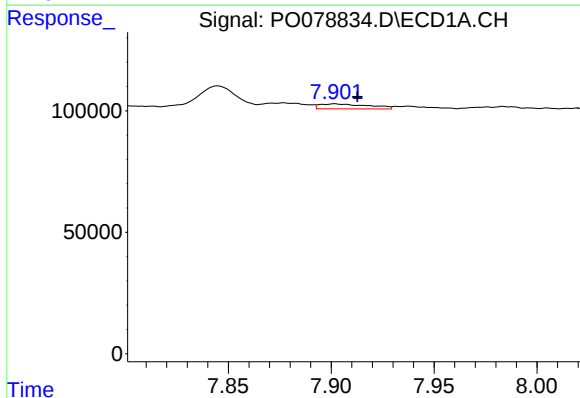
R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 34514
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



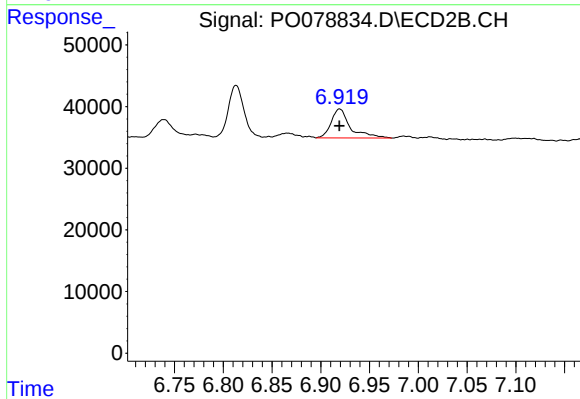
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



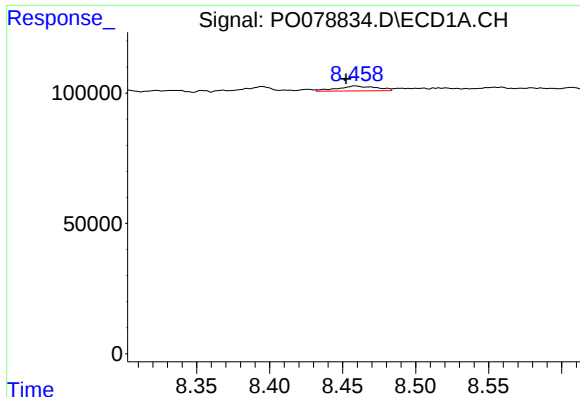
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: -0.011 min
Response: 34318
Conc: 8.29 ng/ml



#36 AR-1262-1

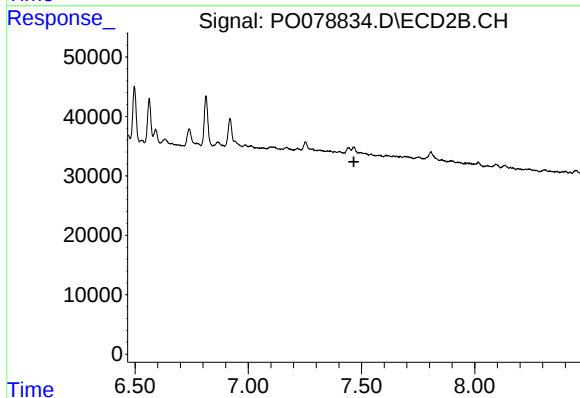
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 64538
Conc: 54.23 ng/ml



#37 AR-1262-2

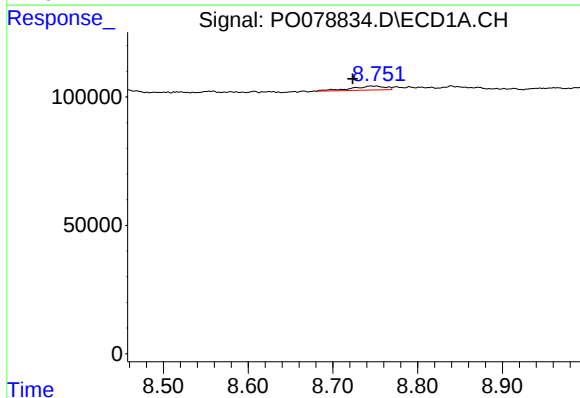
R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 34514
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



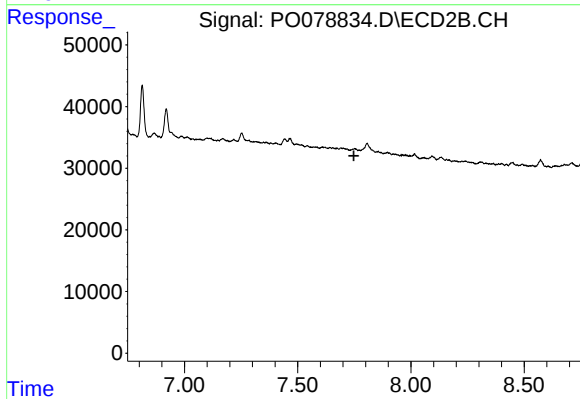
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



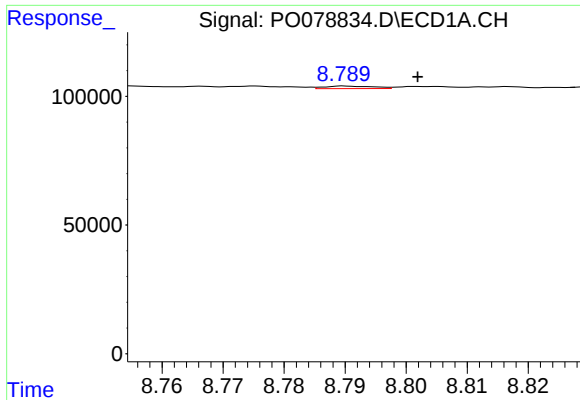
#38 AR-1262-3

R.T.: 8.752 min
Delta R.T.: 0.028 min
Response: 45152
Conc: 9.54 ng/ml



#38 AR-1262-3

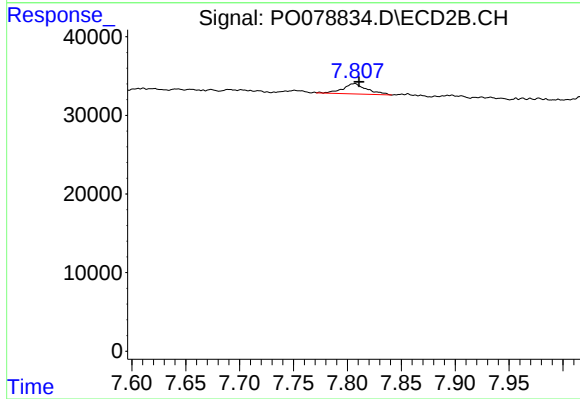
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#39 AR-1262-4

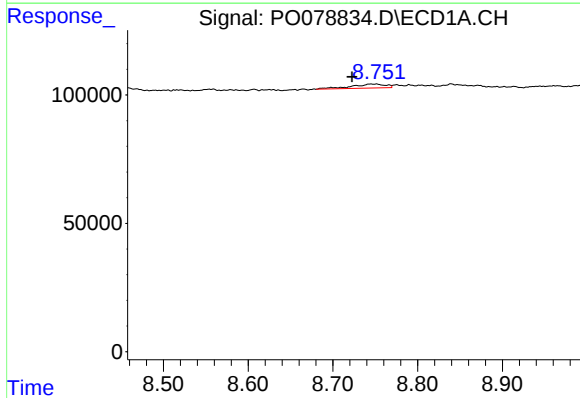
R.T.: 8.790 min
Delta R.T.: -0.012 min
Response: 5730
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



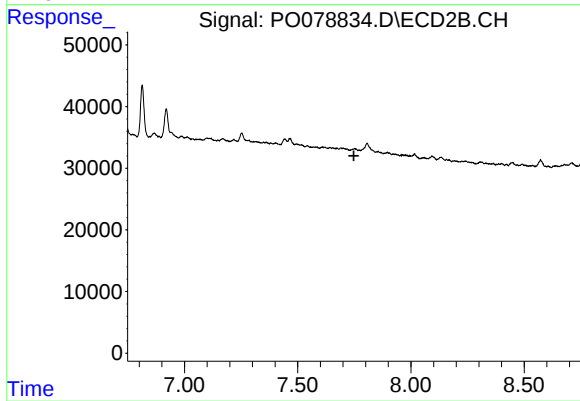
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: -0.004 min
Response: 20785
Conc: 6.83 ng/ml



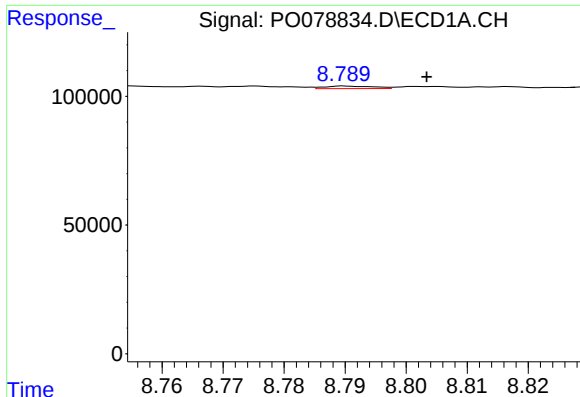
#41 AR-1268-1

R.T.: 8.752 min
Delta R.T.: 0.029 min
Response: 45152
Conc: 5.74 ng/ml



#41 AR-1268-1

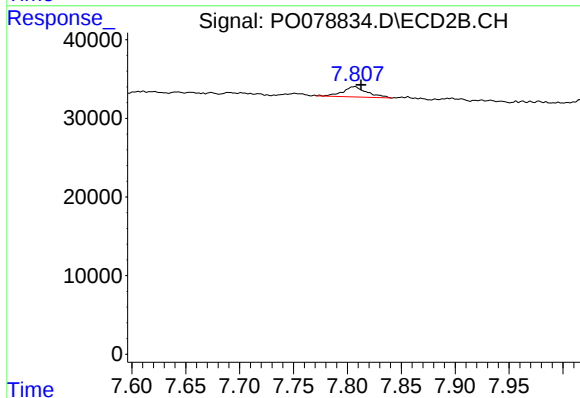
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

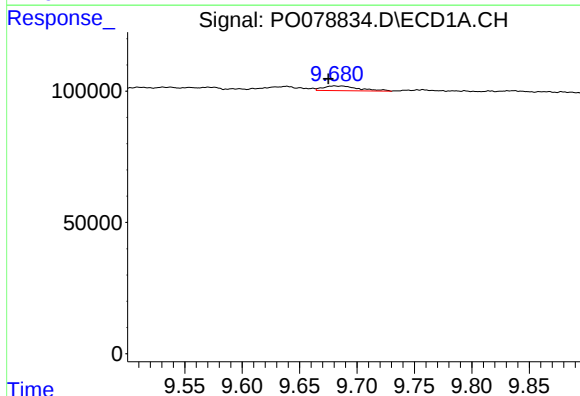
R.T.: 8.790 min
Delta R.T.: -0.013 min
Response: 5730
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



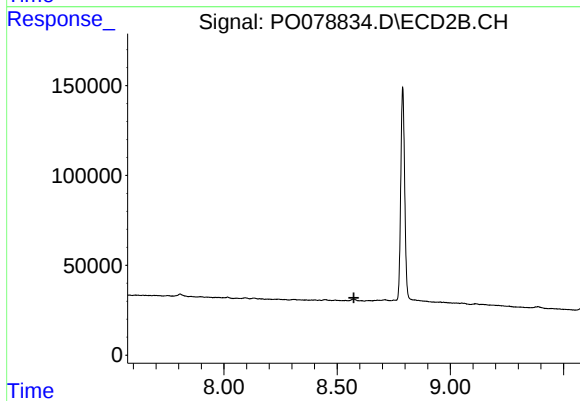
#42 AR-1268-2

R.T.: 7.807 min
Delta R.T.: -0.006 min
Response: 20785
Conc: 5.23 ng/ml



#45 AR-1268-5

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 39108
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.574 min
Response: 0
Conc: N.D.