

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 18:11
 Operator : DD\AJ
 Sample : L3255-06MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 00:53:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 2020
 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...	4.397	3.571	645462	713148	17.288	17.920
2)	SA Decachlor...	10.057	8.776	1209065	1029511	20.095	18.140
Target Compounds							
3)	L1 AR-1016-1	5.707	4.805	289419	304406	161.557	181.020
4)	L1 AR-1016-2	5.728	4.805	454636	304406	179.335	130.909 #
5)	L1 AR-1016-3	5.791	5.008	301669	211307	196.692	165.878
6)	L1 AR-1016-4	5.898	5.065	243710	198177	188.056	181.476
7)	L1 AR-1016-5	6.207	5.286	222525	219682	168.887	159.705
9)	L2 AR-1221-2	4.747	0.000	54758	0	178.614	N.D. #
10)	L2 AR-1221-3	4.834	4.006	140586	161354	138.353	147.539
11)	L3 AR-1232-1	4.834	4.006	140586	161354	172.836	180.469
12)	L3 AR-1232-2	5.412	4.805	225686	304406	526.572	314.887 #
13)	L3 AR-1232-3	5.728	5.008	454636	211307	454.804	404.434
14)	L3 AR-1232-4	5.898	5.108	243710	210774	498.094	480.744
15)	L3 AR-1232-5	5.996	5.286	266478	219682	839.688	419.931 #
16)	L4 AR-1242-1	5.707	4.805	289419	304406	222.052	242.773
17)	L4 AR-1242-2	5.728	4.805	454636	304406	241.432	174.232 #
18)	L4 AR-1242-3	5.791	5.008	301669	211307	265.644	219.500
19)	L4 AR-1242-4	5.898	5.108	243710	210774	253.971	232.984
20)	L4 AR-1242-5	0.000	5.661	0	178034	N.D.	140.466 #
21)	L5 AR-1248-1	5.707	4.805	289419	304406	296.365	311.048
22)	L5 AR-1248-2	5.996	5.065	266478	198177	209.292	145.571 #
23)	L5 AR-1248-3	6.207	5.108	222525	210774	140.797	166.893
24)	L5 AR-1248-4	6.635	5.286	61340	219682	30.231	135.243 #
26)	L6 AR-1254-1	6.602	5.661	199158	178034	100.050	68.393 #
27)	L6 AR-1254-2	6.830	5.822	208507	173585	64.951	75.191
28)	L6 AR-1254-3	7.206	6.234	101657	96257	28.945	25.631
29)	L6 AR-1254-4	7.498	6.473	113388	41210	37.886	16.307 #
30)	L6 AR-1254-5	7.923	6.896	733358	702744	243.738	195.808
31)	L7 AR-1260-1	7.370	6.370	470356	475543	178.883	180.296
32)	L7 AR-1260-2	7.637	6.571	645269	606832	181.899	185.397
33)	L7 AR-1260-3	7.996	6.718	435791	533050	150.741	175.078
34)	L7 AR-1260-4	8.221	7.196	467734	411899	157.915	152.173
35)	L7 AR-1260-5	8.537	7.447	1111115	977483	164.211	152.526
36)	L8 AR-1262-1	7.996	6.896	435791	702744	109.510	363.928 #
37)	L8 AR-1262-2	8.537	7.447	1111115	977483	153.934	149.708
38)	L8 AR-1262-3	8.808	7.729	186741	241156	39.000	89.481 #
39)	L8 AR-1262-4	8.871	7.789	374548	770926	193.224	154.831
40)	L8 AR-1262-5	9.450	8.289	287454	251960	110.215	101.397
41)	L9 AR-1268-1	8.808	7.729	186741	241156	20.372	30.806 #
42)	L9 AR-1268-2	8.871f	7.789	374548	770926	45.188	107.928 #
44)	L9 AR-1268-4	9.450	8.289	287454	251960	94.840	87.122

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 Integration File signal 2: autoint2.e
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 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	9.788	8.558	112807	88979	5.078	4.615

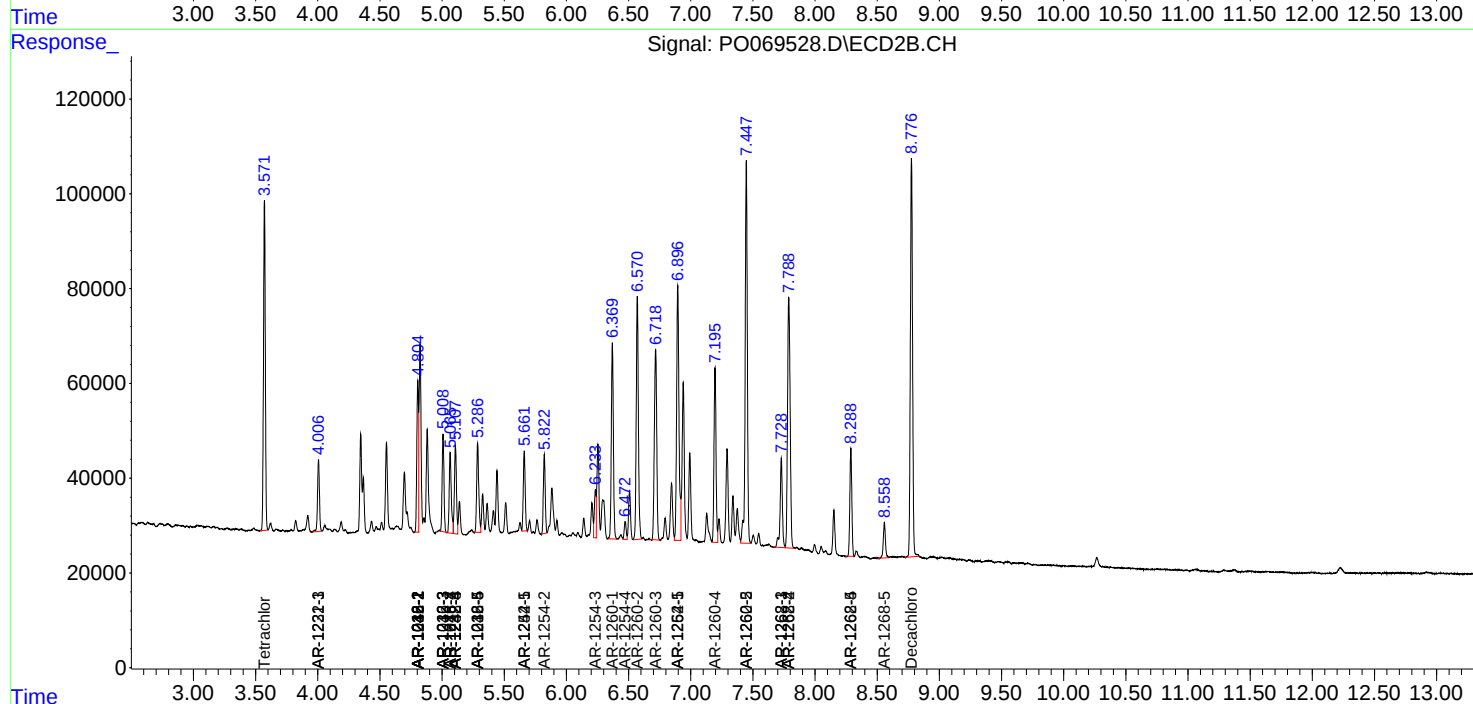
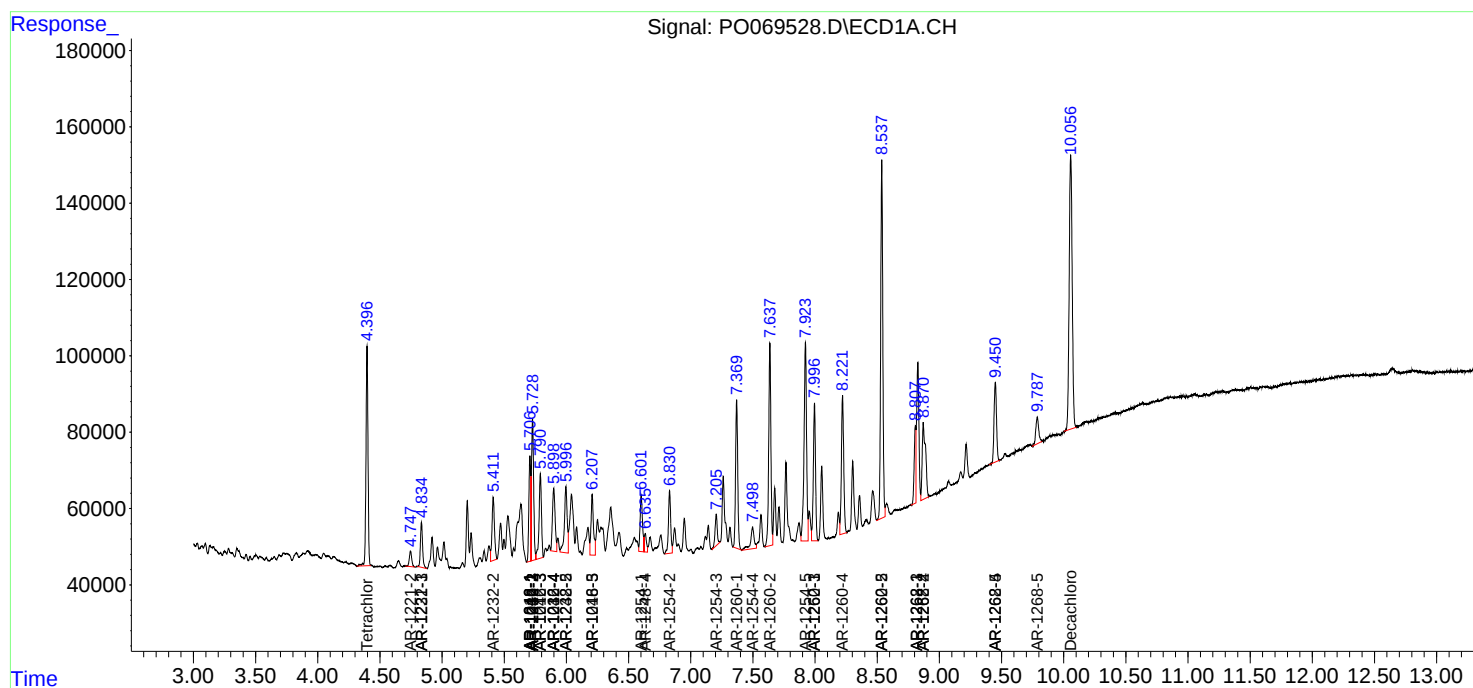
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

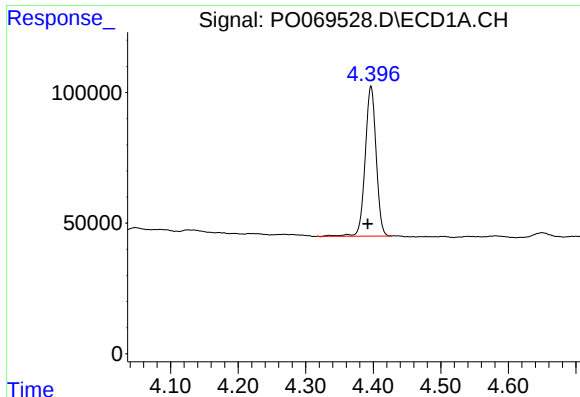
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 18:11
Operator : DD\AJ
Sample : L3255-06MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 00:53:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

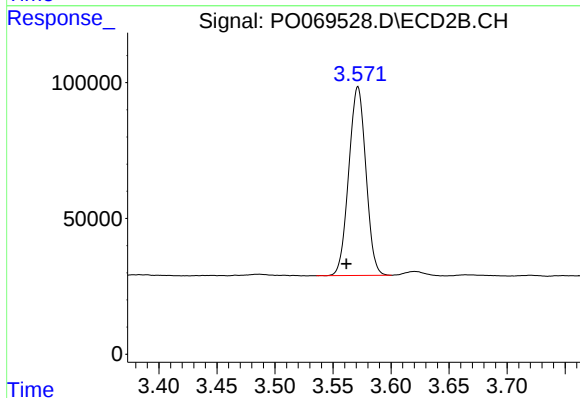




#1 Tetrachloro-m-xylene

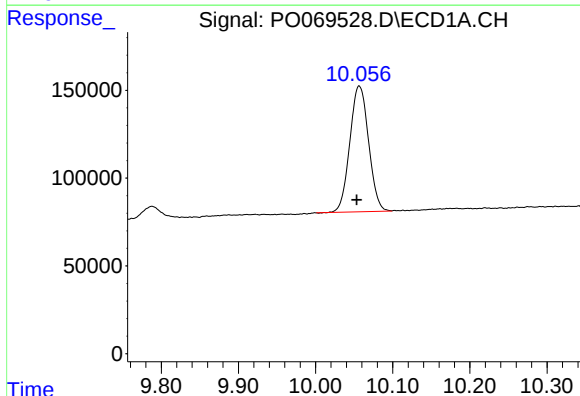
R.T.: 4.397 min
Delta R.T.: 0.005 min
Response: 645462
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



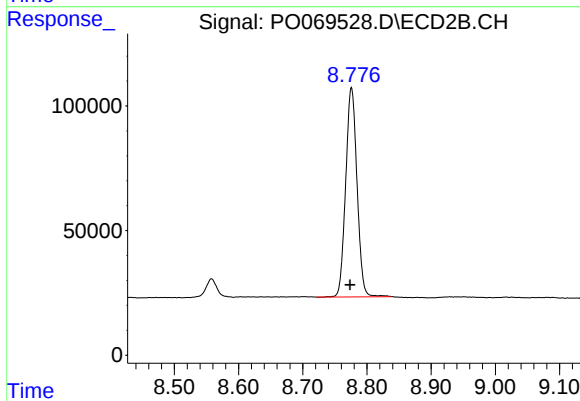
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.010 min
Response: 713148
Conc: 17.92 ng/ml



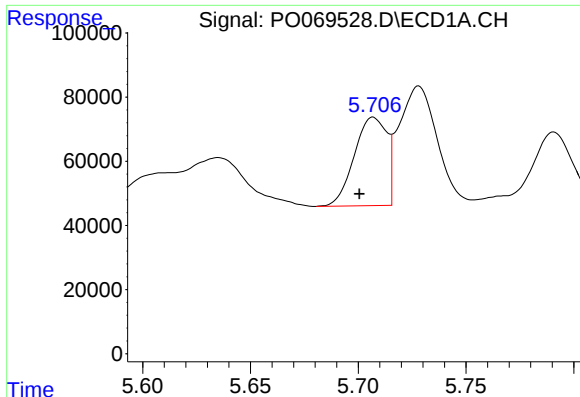
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.003 min
Response: 1209065
Conc: 20.10 ng/ml



#2 Decachlorobiphenyl

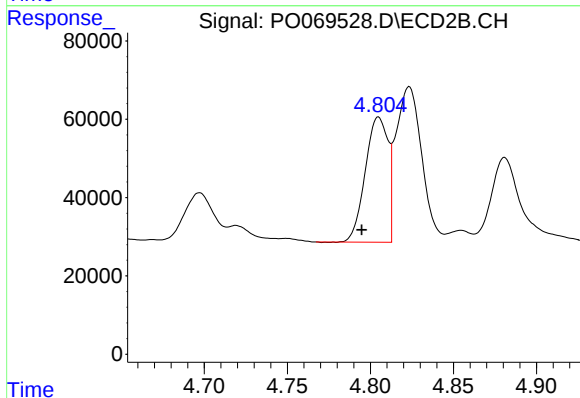
R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 1029511
Conc: 18.14 ng/ml



#3 AR-1016-1

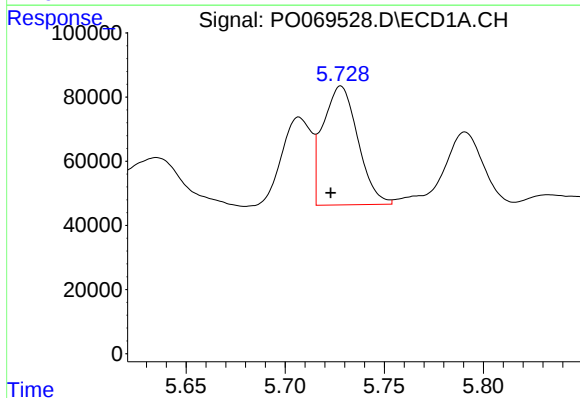
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 289419
Conc: 161.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



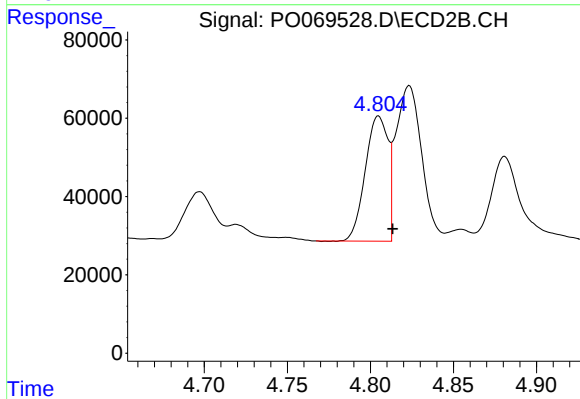
#3 AR-1016-1

R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 304406
Conc: 181.02 ng/ml



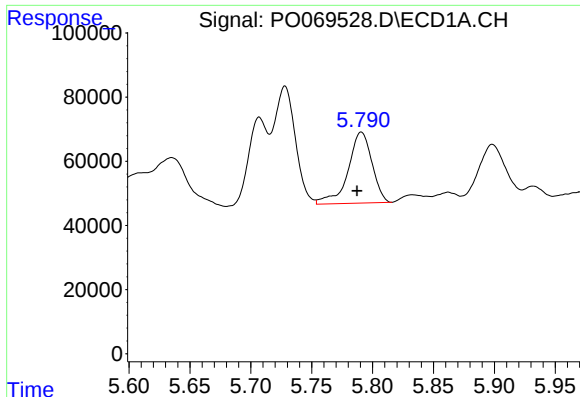
#4 AR-1016-2

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 454636
Conc: 179.33 ng/ml



#4 AR-1016-2

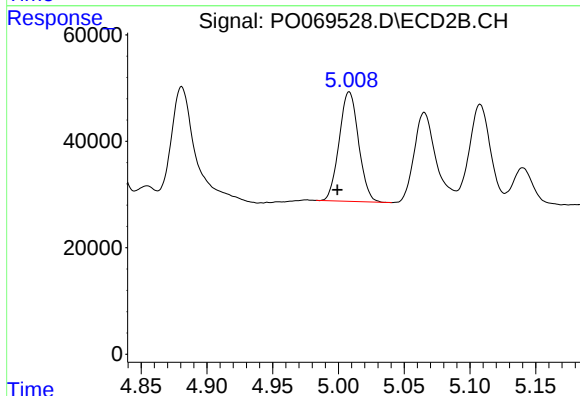
R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 304406
Conc: 130.91 ng/ml



#5 AR-1016-3

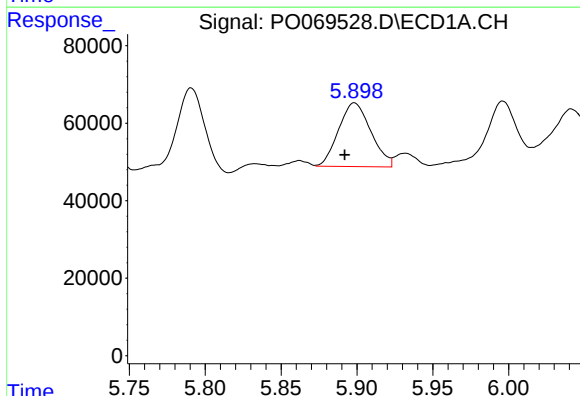
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 301669
Conc: 196.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



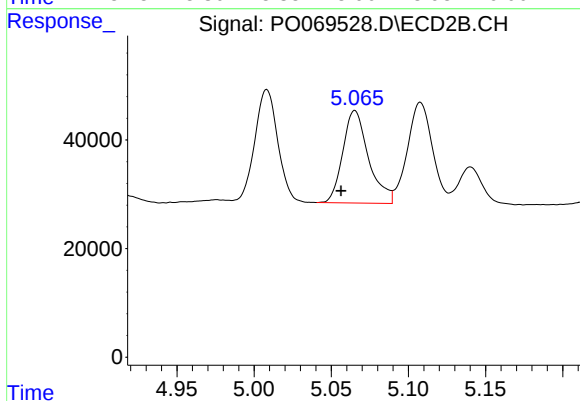
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 211307
Conc: 165.88 ng/ml



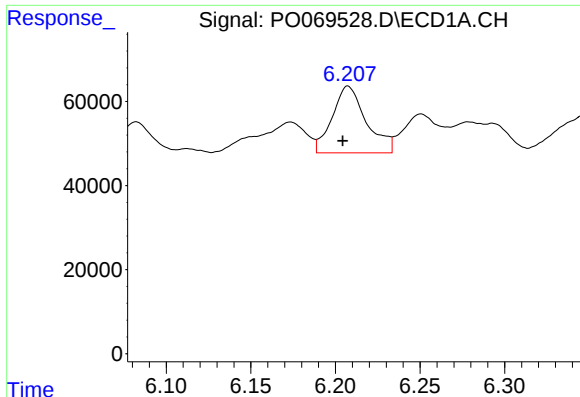
#6 AR-1016-4

R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 243710
Conc: 188.06 ng/ml



#6 AR-1016-4

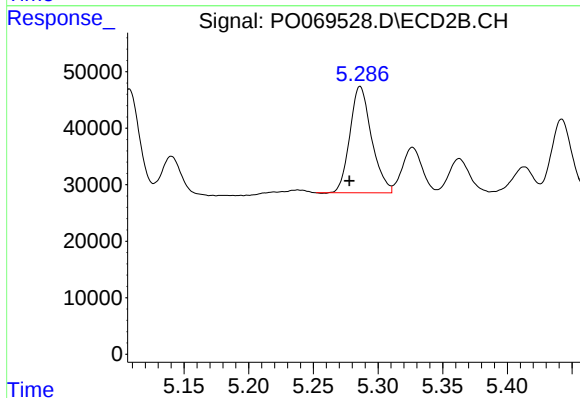
R.T.: 5.065 min
Delta R.T.: 0.009 min
Response: 198177
Conc: 181.48 ng/ml



#7 AR-1016-5

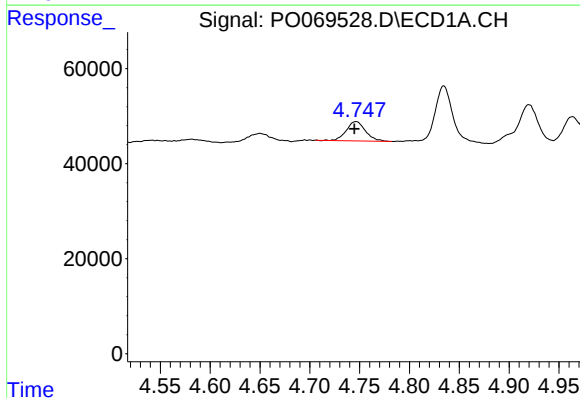
R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 222525
Conc: 168.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



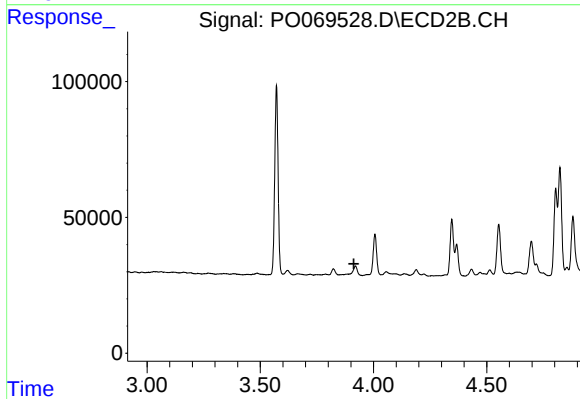
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.008 min
Response: 219682
Conc: 159.70 ng/ml



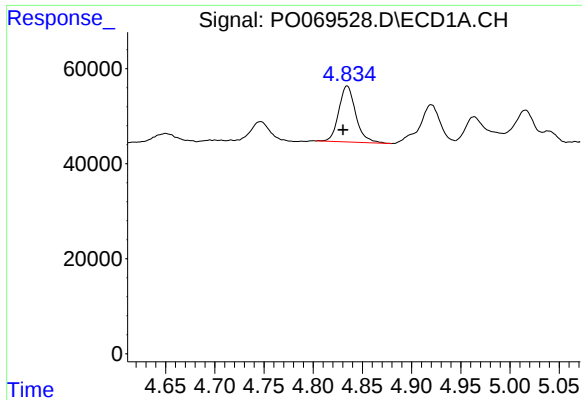
#9 AR-1221-2

R.T.: 4.747 min
Delta R.T.: 0.002 min
Response: 54758
Conc: 178.61 ng/ml



#9 AR-1221-2

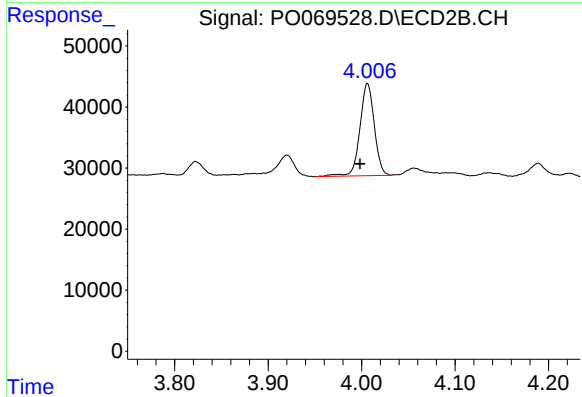
R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

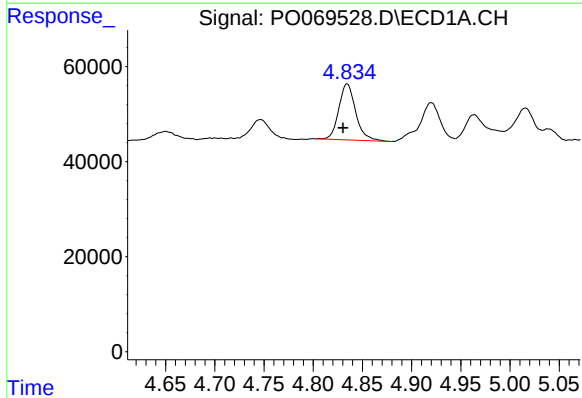
R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 140586
Conc: 138.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



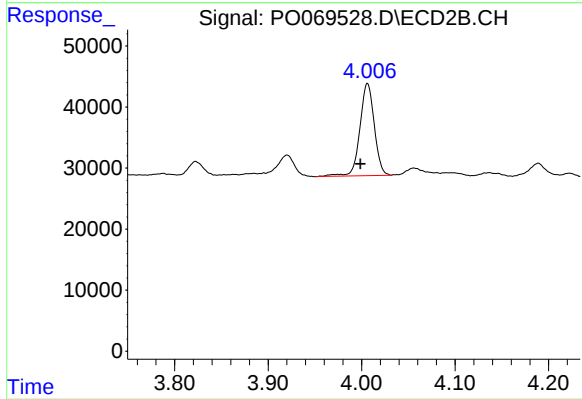
#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: 0.008 min
Response: 161354
Conc: 147.54 ng/ml



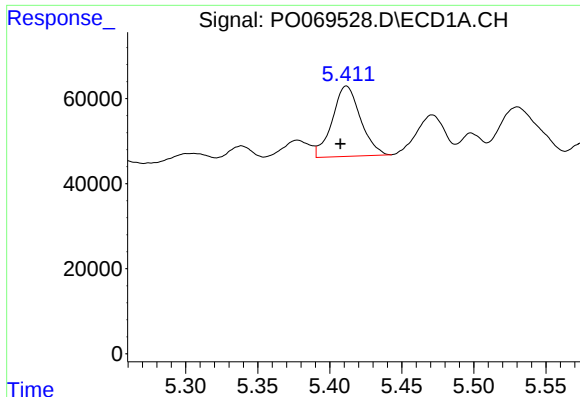
#11 AR-1232-1

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 140586
Conc: 172.84 ng/ml



#11 AR-1232-1

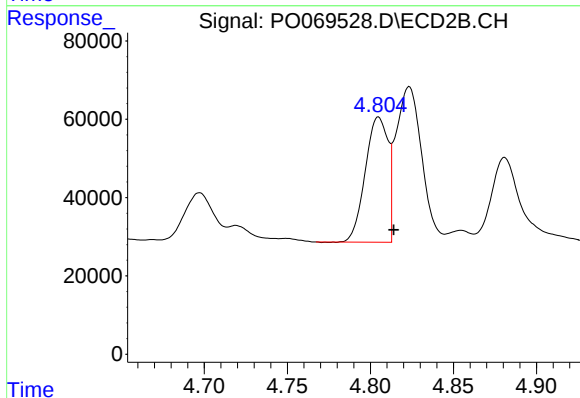
R.T.: 4.006 min
Delta R.T.: 0.008 min
Response: 161354
Conc: 180.47 ng/ml



#12 AR-1232-2

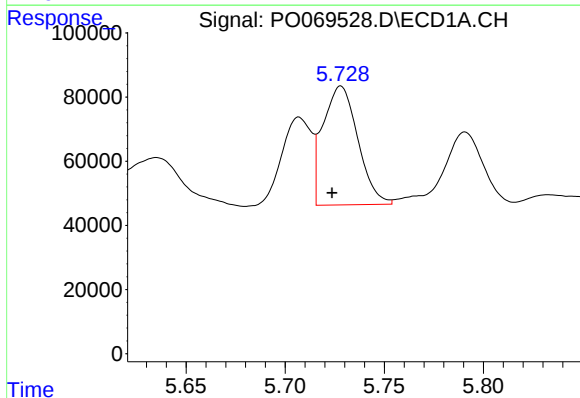
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 225686
Conc: 526.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



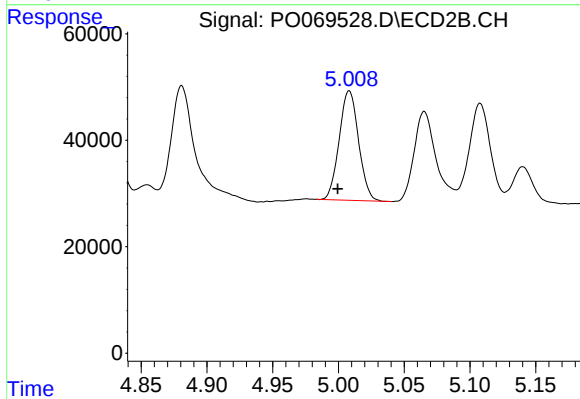
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 304406
Conc: 314.89 ng/ml



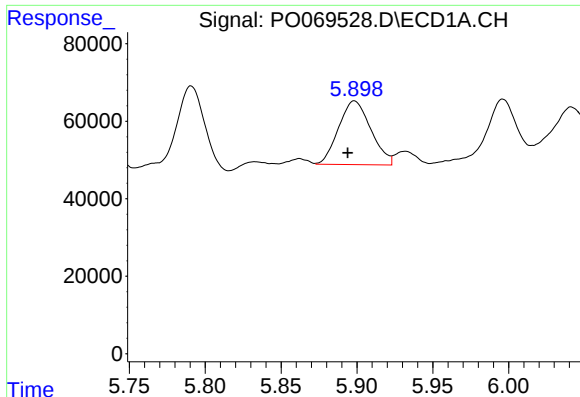
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 454636
Conc: 454.80 ng/ml



#13 AR-1232-3

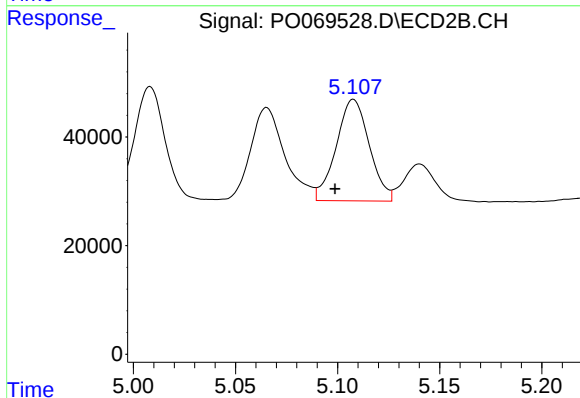
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 211307
Conc: 404.43 ng/ml



#14 AR-1232-4

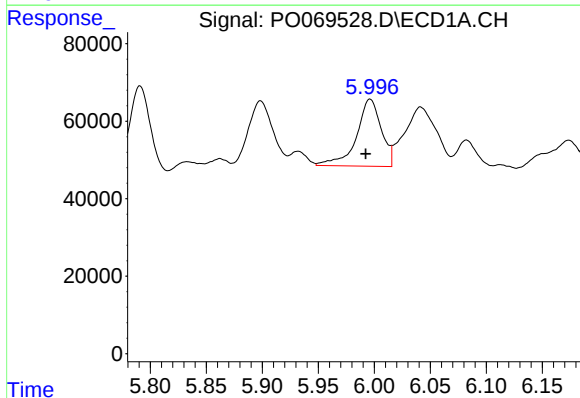
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 243710
Conc: 498.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



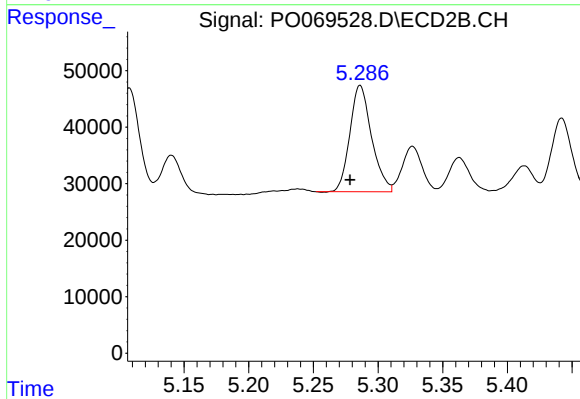
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: 0.009 min
Response: 210774
Conc: 480.74 ng/ml



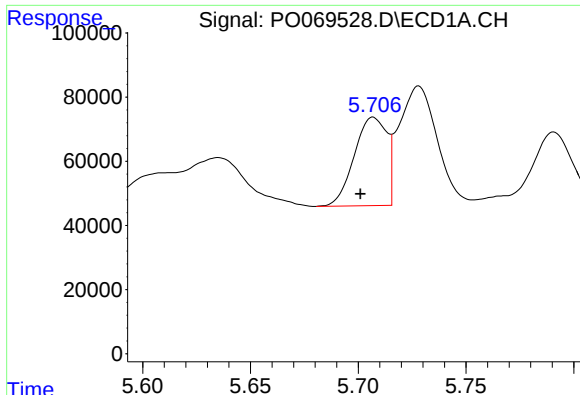
#15 AR-1232-5

R.T.: 5.996 min
Delta R.T.: 0.004 min
Response: 266478
Conc: 839.69 ng/ml



#15 AR-1232-5

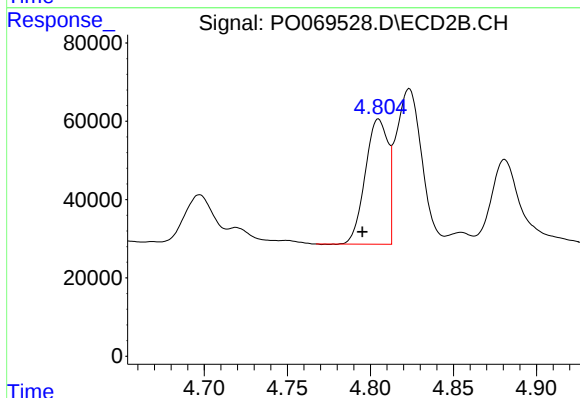
R.T.: 5.286 min
Delta R.T.: 0.008 min
Response: 219682
Conc: 419.93 ng/ml



#16 AR-1242-1

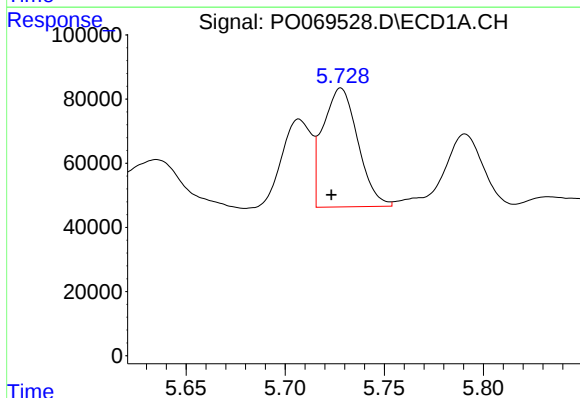
R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 289419
Conc: 222.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



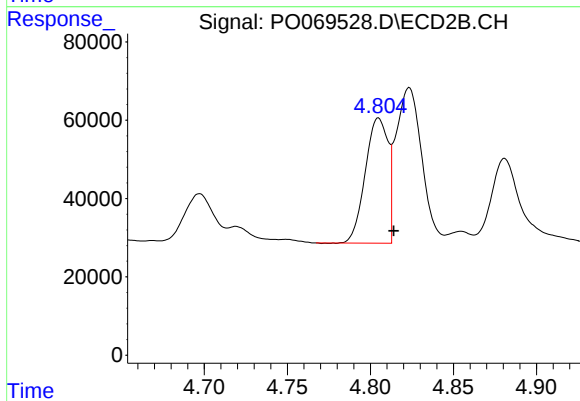
#16 AR-1242-1

R.T.: 4.805 min
Delta R.T.: 0.010 min
Response: 304406
Conc: 242.77 ng/ml



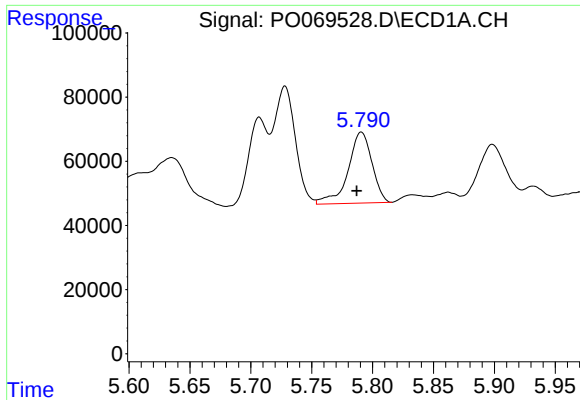
#17 AR-1242-2

R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 454636
Conc: 241.43 ng/ml



#17 AR-1242-2

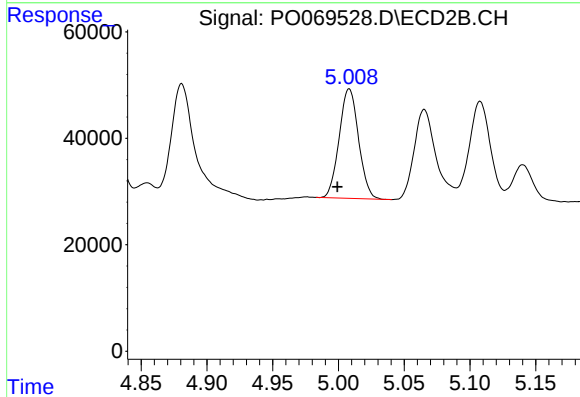
R.T.: 4.805 min
Delta R.T.: -0.009 min
Response: 304406
Conc: 174.23 ng/ml



#18 AR-1242-3

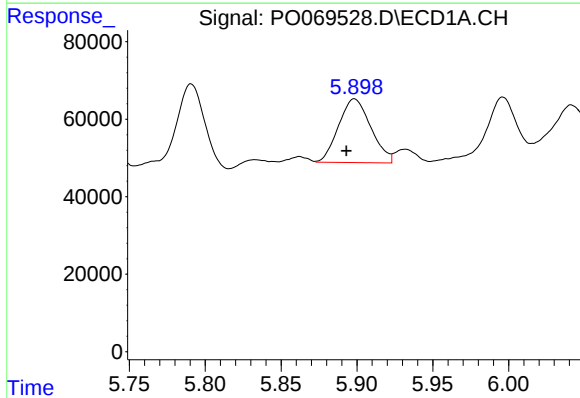
R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 301669
Conc: 265.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



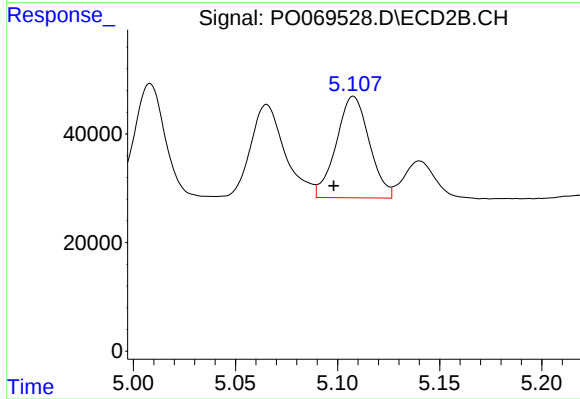
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 211307
Conc: 219.50 ng/ml



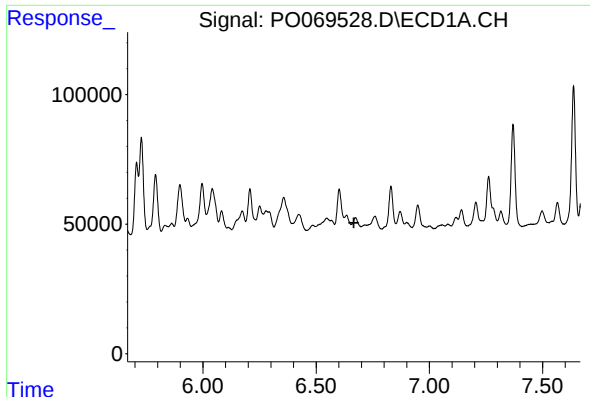
#19 AR-1242-4

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 243710
Conc: 253.97 ng/ml



#19 AR-1242-4

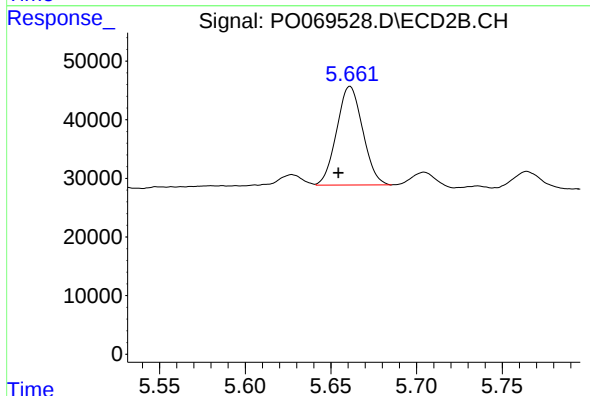
R.T.: 5.108 min
Delta R.T.: 0.010 min
Response: 210774
Conc: 232.98 ng/ml



#20 AR-1242-5

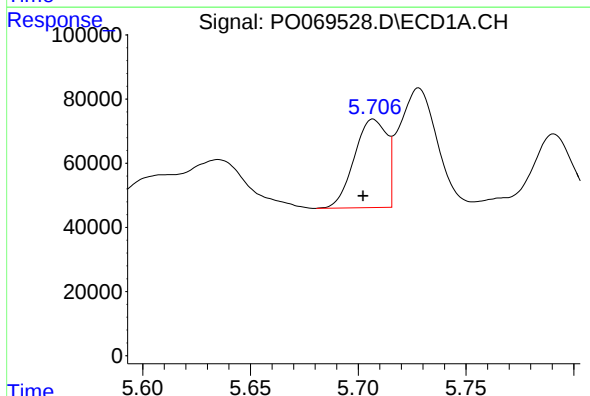
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



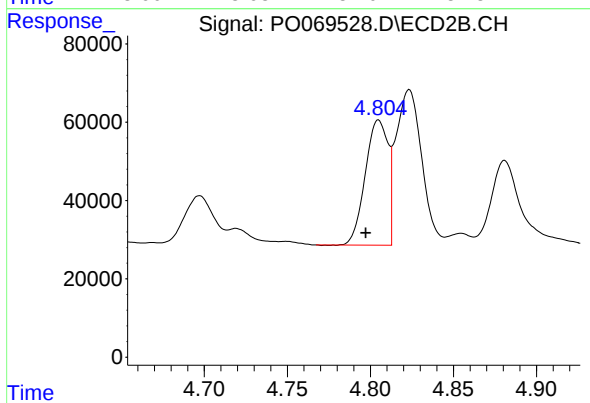
#20 AR-1242-5

R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 178034
Conc: 140.47 ng/ml



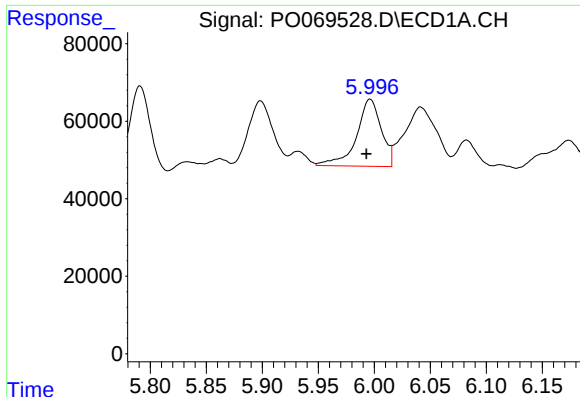
#21 AR-1248-1

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 289419
Conc: 296.36 ng/ml



#21 AR-1248-1

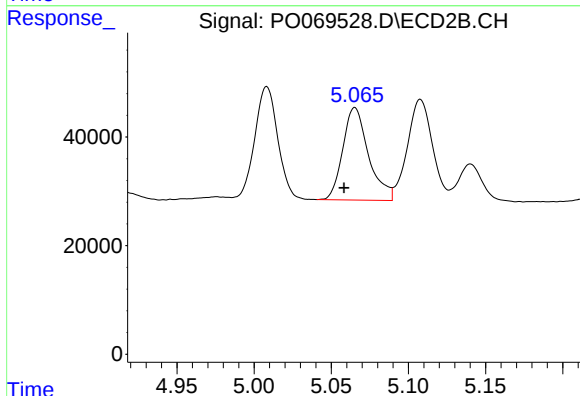
R.T.: 4.805 min
Delta R.T.: 0.008 min
Response: 304406
Conc: 311.05 ng/ml



#22 AR-1248-2

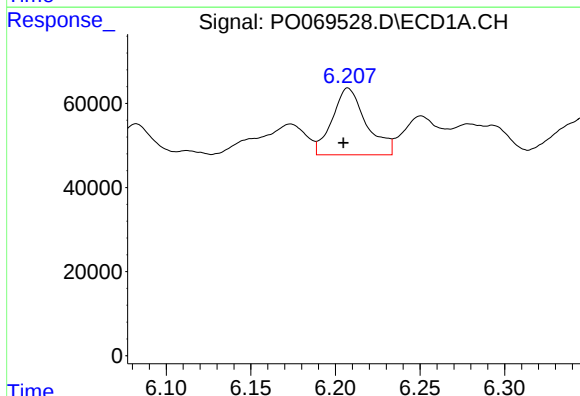
R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 266478
Conc: 209.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



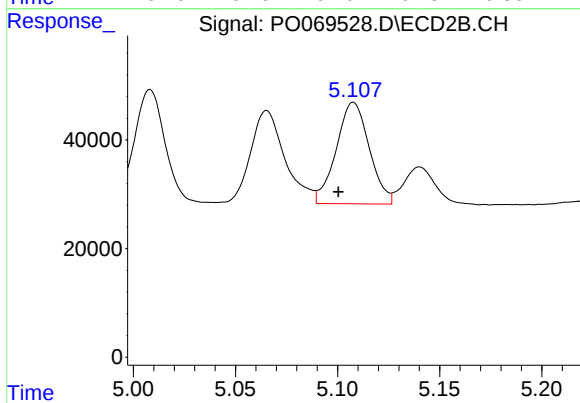
#22 AR-1248-2

R.T.: 5.065 min
Delta R.T.: 0.007 min
Response: 198177
Conc: 145.57 ng/ml



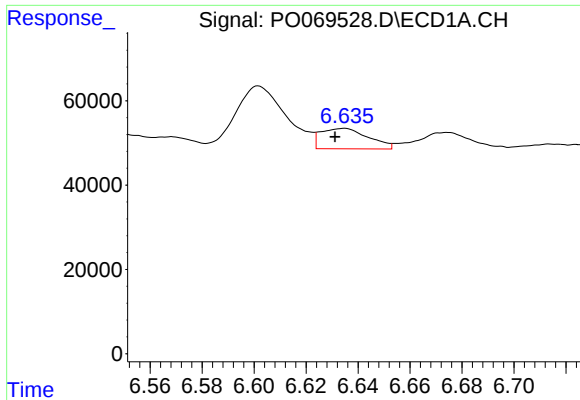
#23 AR-1248-3

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 222525
Conc: 140.80 ng/ml



#23 AR-1248-3

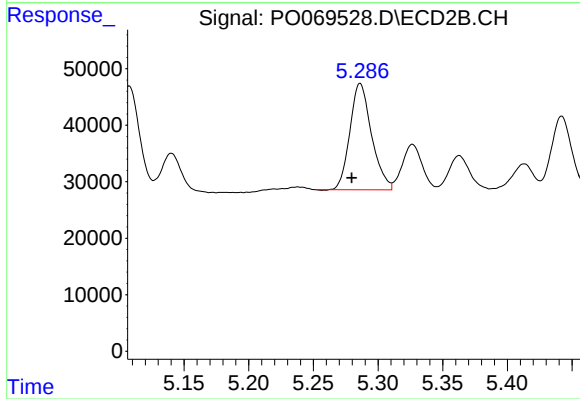
R.T.: 5.108 min
Delta R.T.: 0.007 min
Response: 210774
Conc: 166.89 ng/ml



#24 AR-1248-4

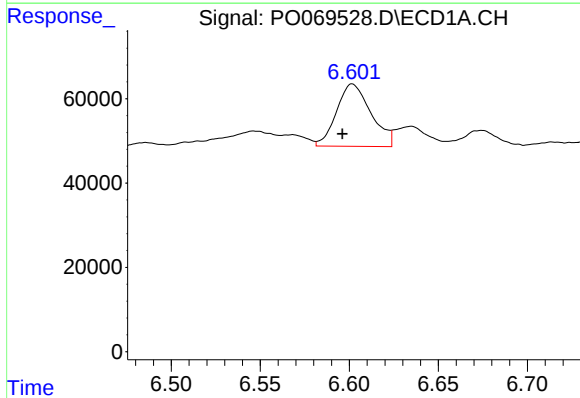
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 61340
Conc: 30.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



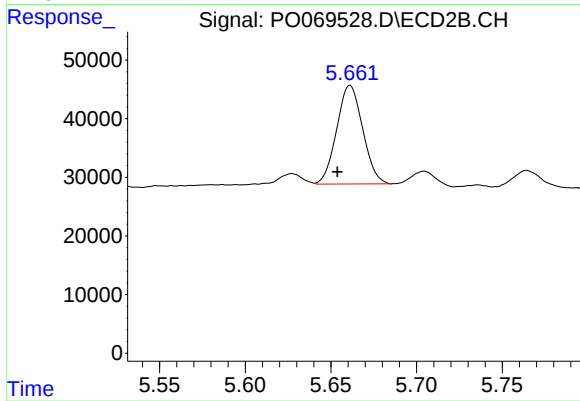
#24 AR-1248-4

R.T.: 5.286 min
Delta R.T.: 0.007 min
Response: 219682
Conc: 135.24 ng/ml



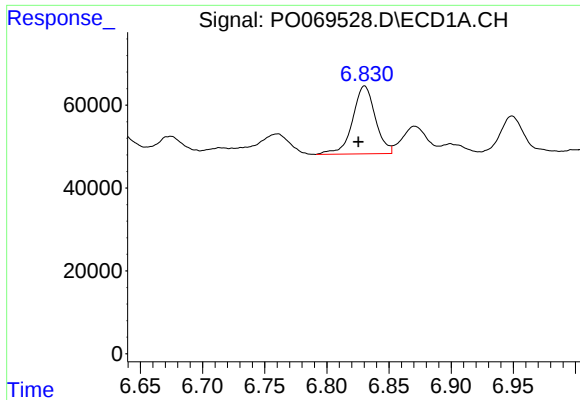
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: 0.006 min
Response: 199158
Conc: 100.05 ng/ml



#26 AR-1254-1

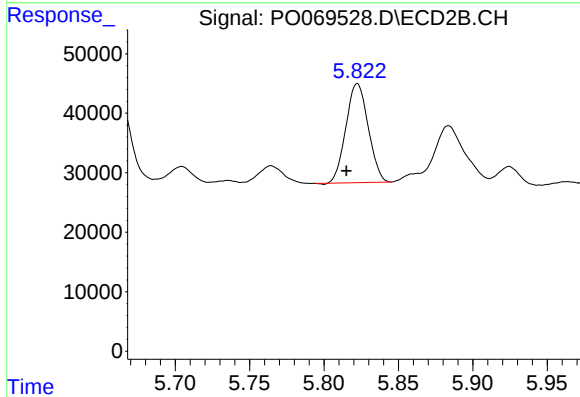
R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 178034
Conc: 68.39 ng/ml



#27 AR-1254-2

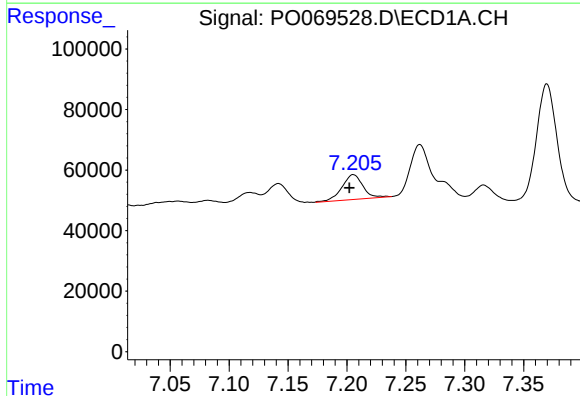
R.T.: 6.830 min
Delta R.T.: 0.005 min
Response: 208507
Conc: 64.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



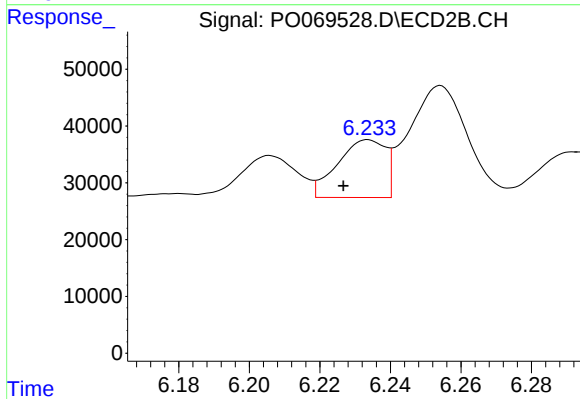
#27 AR-1254-2

R.T.: 5.822 min
Delta R.T.: 0.007 min
Response: 173585
Conc: 75.19 ng/ml



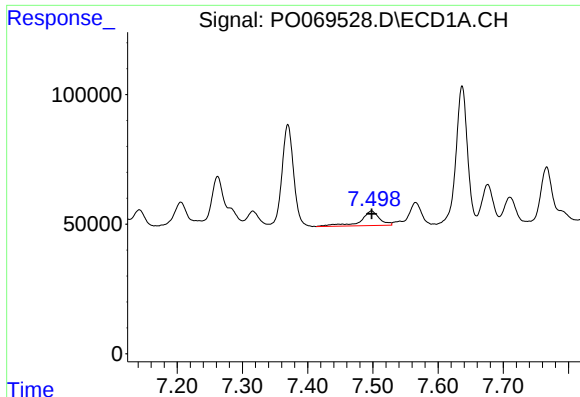
#28 AR-1254-3

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 101657
Conc: 28.94 ng/ml



#28 AR-1254-3

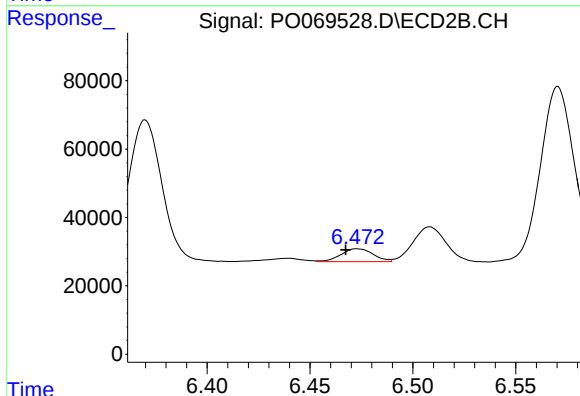
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 96257
Conc: 25.63 ng/ml



#29 AR-1254-4

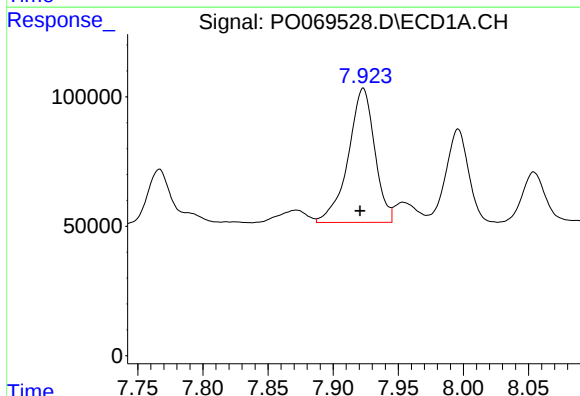
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 113388
Conc: 37.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



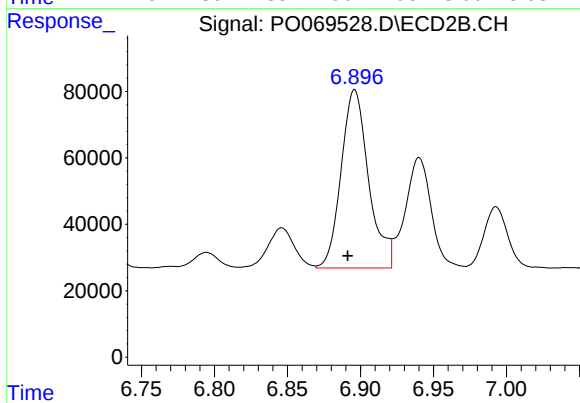
#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 41210
Conc: 16.31 ng/ml



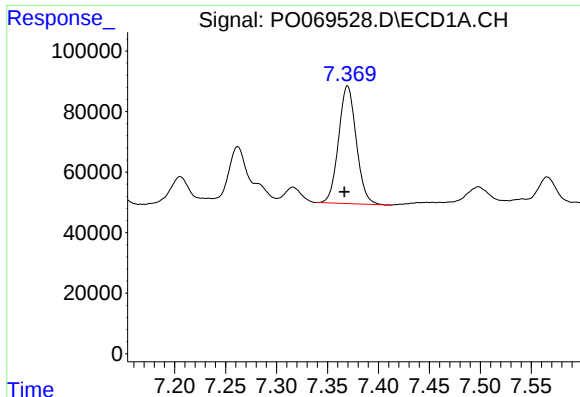
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.002 min
Response: 733358
Conc: 243.74 ng/ml



#30 AR-1254-5

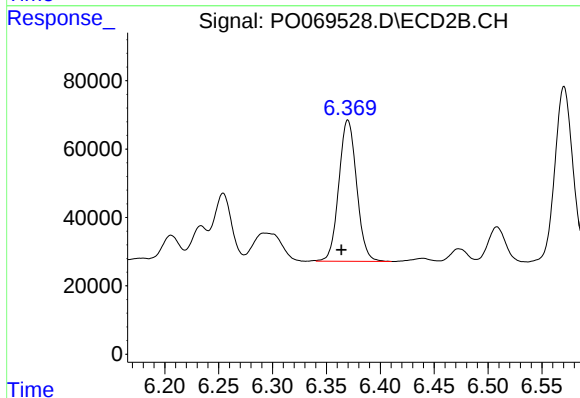
R.T.: 6.896 min
Delta R.T.: 0.005 min
Response: 702744
Conc: 195.81 ng/ml



#31 AR-1260-1

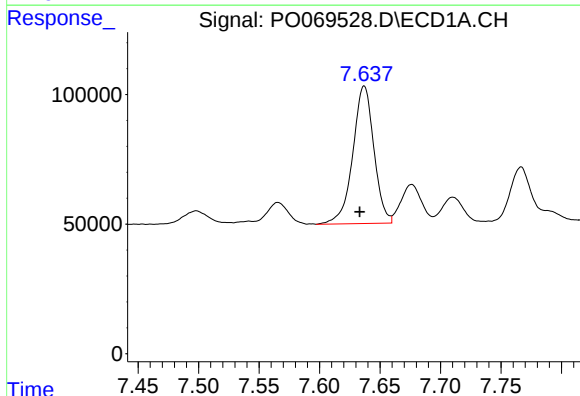
R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 470356
Conc: 178.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



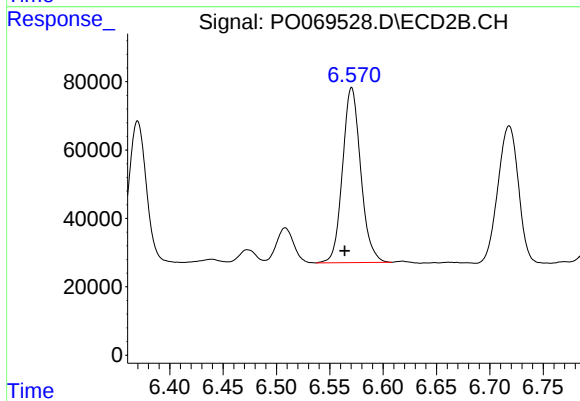
#31 AR-1260-1

R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 475543
Conc: 180.30 ng/ml



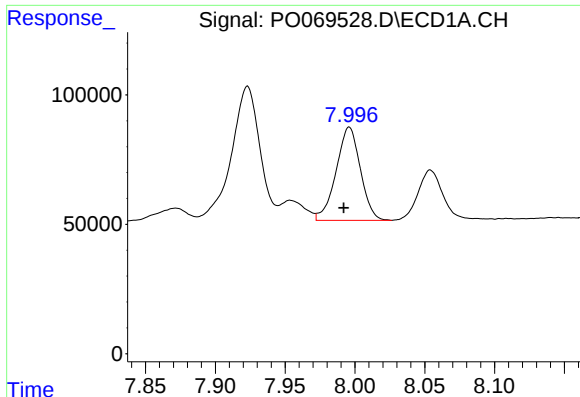
#32 AR-1260-2

R.T.: 7.637 min
Delta R.T.: 0.004 min
Response: 645269
Conc: 181.90 ng/ml



#32 AR-1260-2

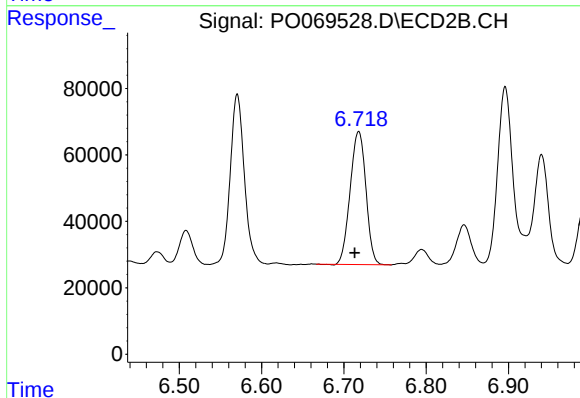
R.T.: 6.571 min
Delta R.T.: 0.007 min
Response: 606832
Conc: 185.40 ng/ml



#33 AR-1260-3

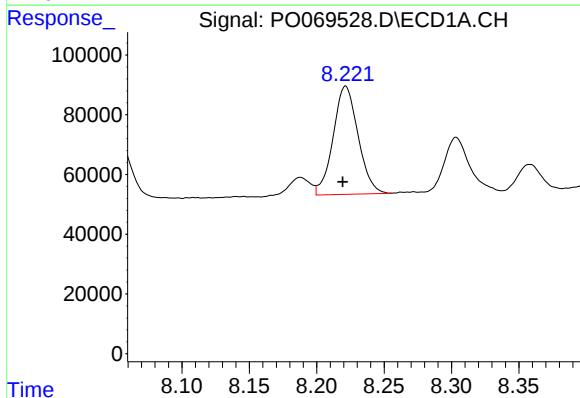
R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 435791
Conc: 150.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



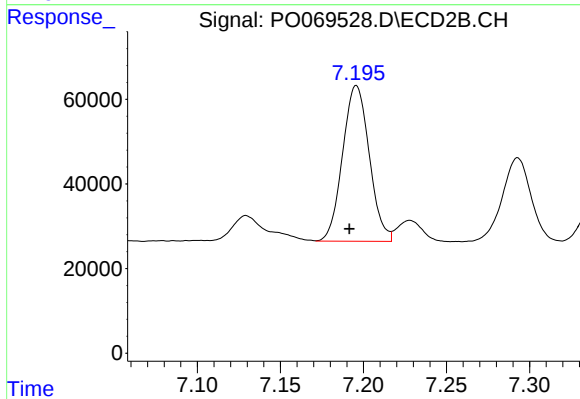
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.005 min
Response: 533050
Conc: 175.08 ng/ml



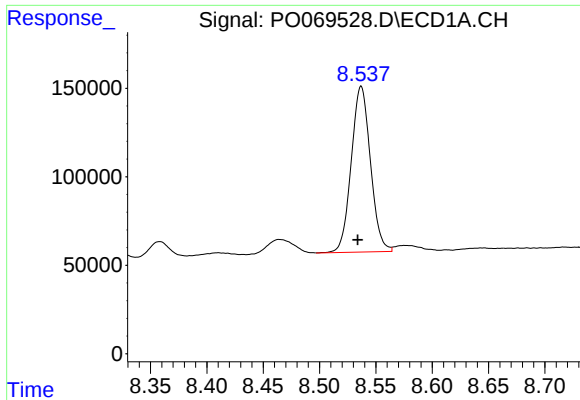
#34 AR-1260-4

R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 467734
Conc: 157.91 ng/ml



#34 AR-1260-4

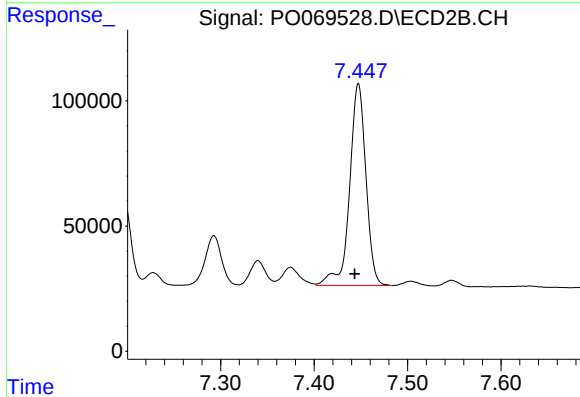
R.T.: 7.196 min
Delta R.T.: 0.004 min
Response: 411899
Conc: 152.17 ng/ml



#35 AR-1260-5

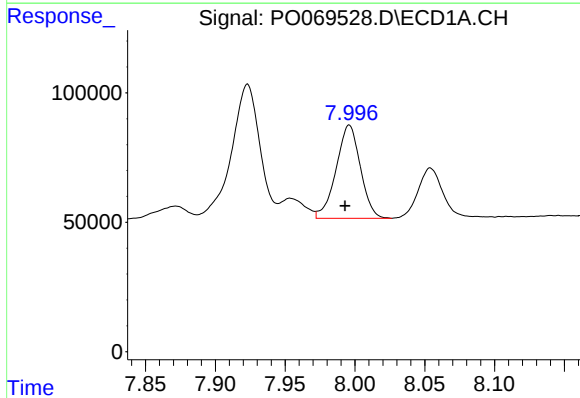
R.T.: 8.537 min
Delta R.T.: 0.003 min
Response: 1111115
Conc: 164.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



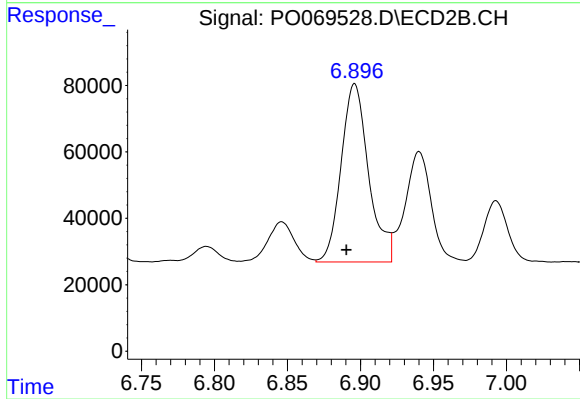
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 977483
Conc: 152.53 ng/ml



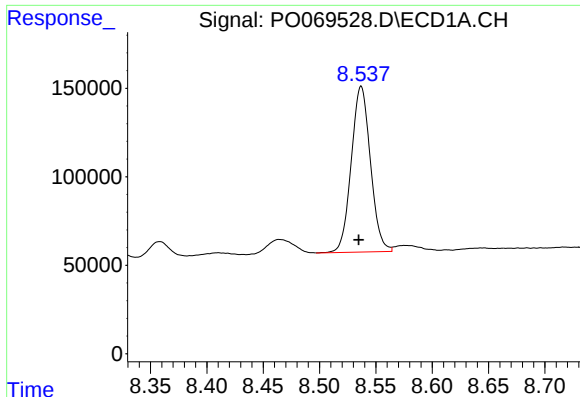
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 435791
Conc: 109.51 ng/ml



#36 AR-1262-1

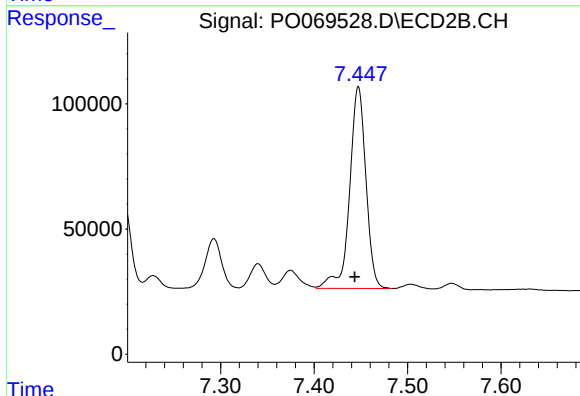
R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 702744
Conc: 363.93 ng/ml



#37 AR-1262-2

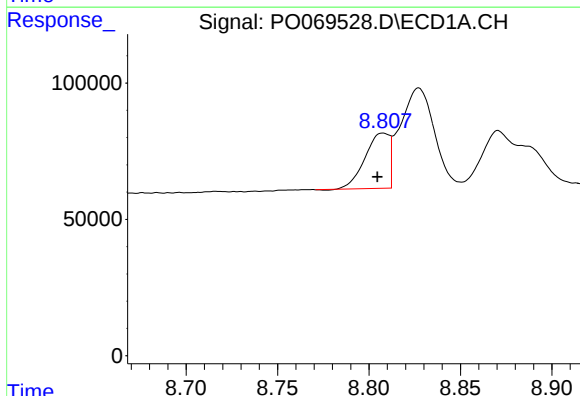
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 1111115
Conc: 153.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



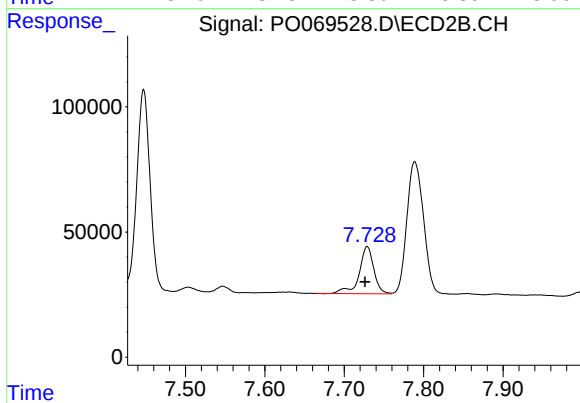
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 977483
Conc: 149.71 ng/ml



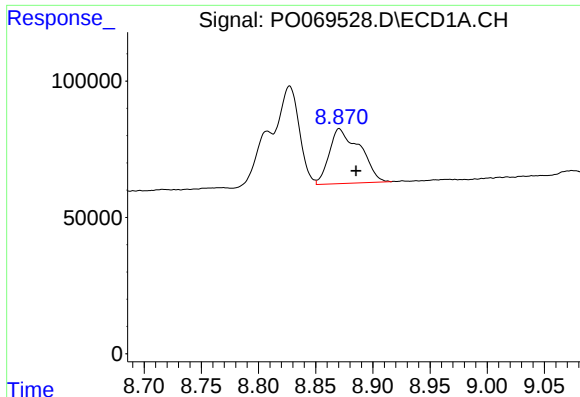
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 186741
Conc: 39.00 ng/ml



#38 AR-1262-3

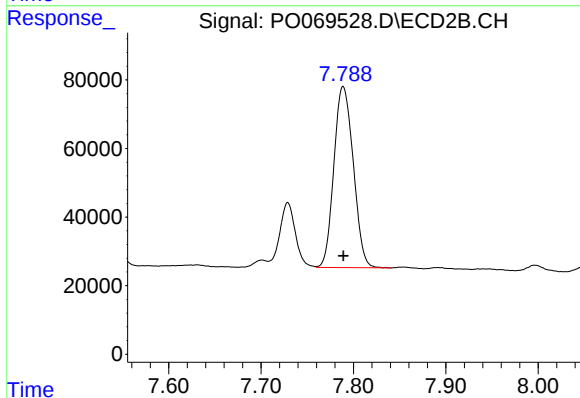
R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 241156
Conc: 89.48 ng/ml



#39 AR-1262-4

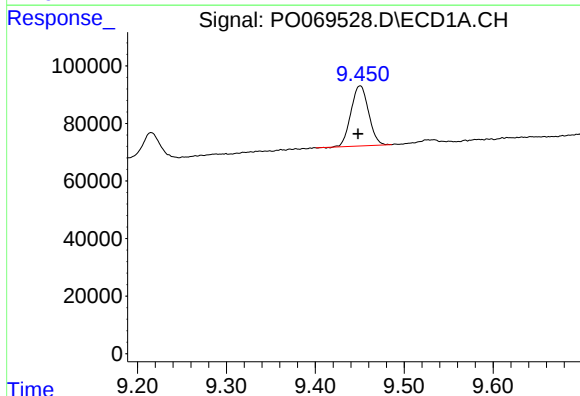
R.T.: 8.871 min
Delta R.T.: -0.015 min
Response: 374548
Conc: 193.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



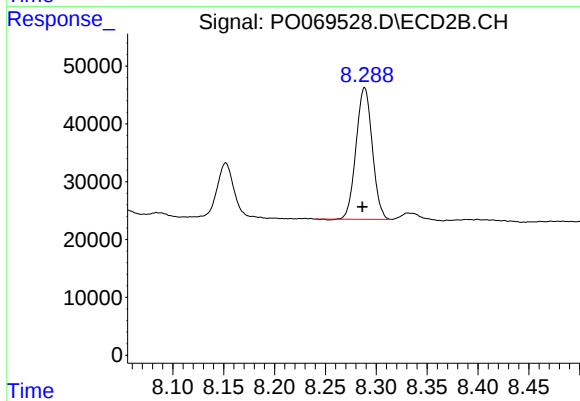
#39 AR-1262-4

R.T.: 7.789 min
Delta R.T.: 0.000 min
Response: 770926
Conc: 154.83 ng/ml



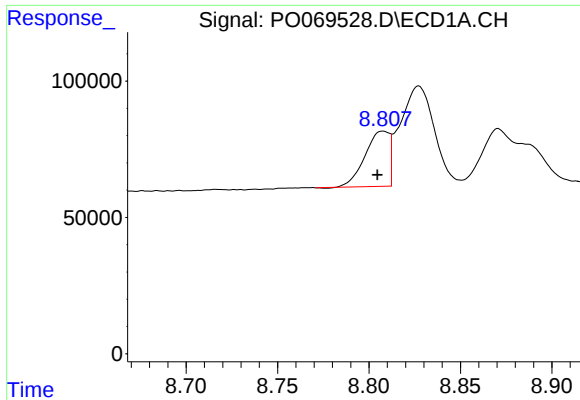
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 287454
Conc: 110.22 ng/ml



#40 AR-1262-5

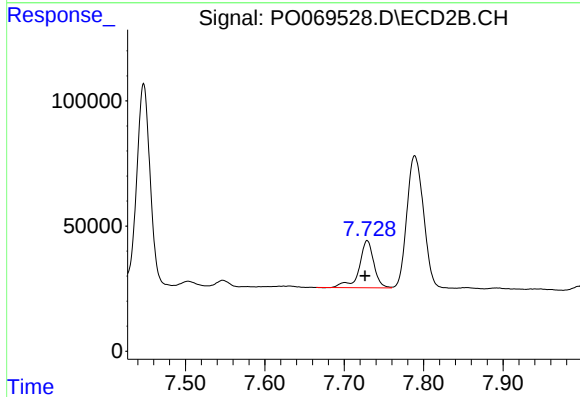
R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 251960
Conc: 101.40 ng/ml



#41 AR-1268-1

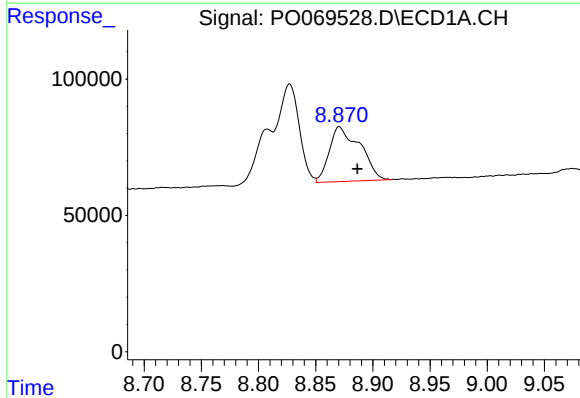
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 186741
Conc: 20.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



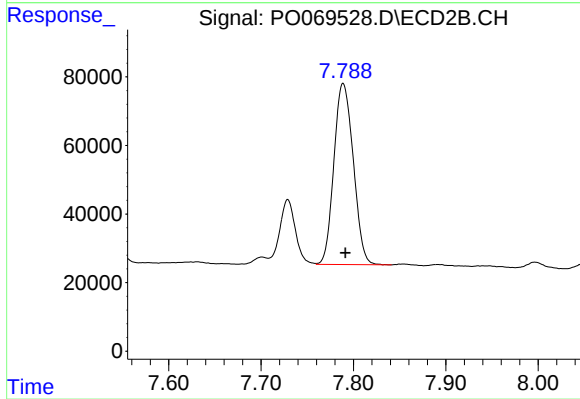
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: 0.003 min
Response: 241156
Conc: 30.81 ng/ml



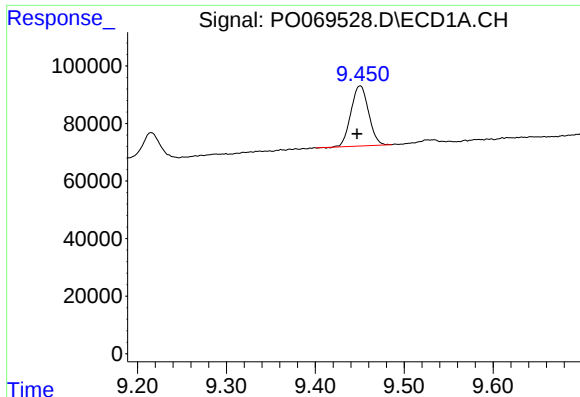
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: -0.016 min
Response: 374548
Conc: 45.19 ng/ml



#42 AR-1268-2

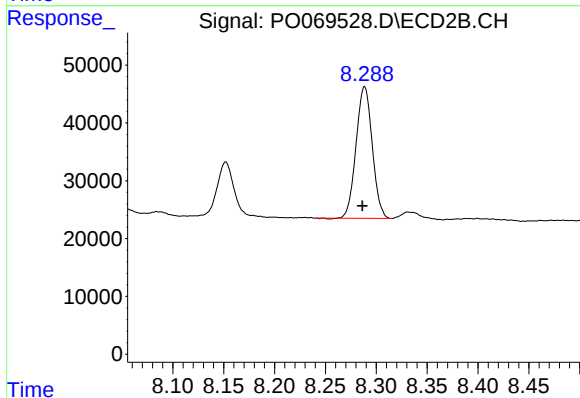
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 770926
Conc: 107.93 ng/ml



#44 AR-1268-4

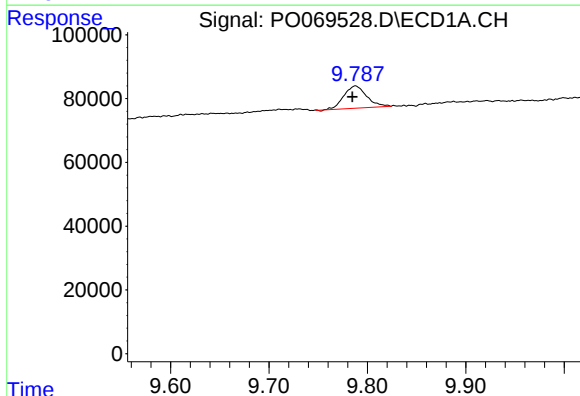
R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 287454
Conc: 94.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



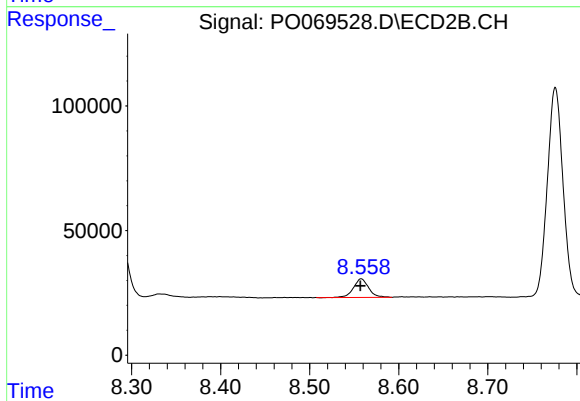
#44 AR-1268-4

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 251960
Conc: 87.12 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: 0.003 min
Response: 112807
Conc: 5.08 ng/ml



#45 AR-1268-5

R.T.: 8.558 min
Delta R.T.: 0.001 min
Response: 88979
Conc: 4.61 ng/ml