

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
 Data File : P0069837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2020 12:48
 Operator : DD\AJ
 Sample : PB130336BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB130336BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 17:42:46 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...	4.385	3.559	739437	692707	19.805	17.406
2)	SA Decachlor...	10.036f	8.763	1085095	1038905	18.035	18.305
Target Compounds							
3)	L1 AR-1016-1	5.692	4.792	293160	285128	163.645	169.555
4)	L1 AR-1016-2	5.714	4.810	431842	391959	170.343	168.561
5)	L1 AR-1016-3	5.777	4.995	260666	213128	169.958	167.308
6)	L1 AR-1016-4	5.883	5.053	214333	180297	165.388	165.102
7)	L1 AR-1016-5	6.194	5.274	208970	221372	158.599	160.934
10)	L2 AR-1221-3	4.823	3.994	131800	127433	129.706	116.522
11)	L3 AR-1232-1	4.823	3.994	131800	127433	162.034	142.529
12)	L3 AR-1232-2	5.398	4.810	183377	391959	427.855	405.454
13)	L3 AR-1232-3	5.714	4.995	431842	213128	432.001	407.920
14)	L3 AR-1232-4	5.883	5.095	214333	196097	438.055	447.268
15)	L3 AR-1232-5	5.982	5.274	167543	221372	527.939	423.162
16)	L4 AR-1242-1	5.692	4.792	293160	285128	224.922	227.398
17)	L4 AR-1242-2	5.714	4.810	431842	391959	229.327	224.344
18)	L4 AR-1242-3	5.777	4.995	260666	213128	229.537	221.392
19)	L4 AR-1242-4	5.883	5.095	214333	196097	223.358	216.760
20)	L4 AR-1242-5	0.000	5.649	0	178289	N.D.	140.667 #
21)	L5 AR-1248-1	5.692	4.792	293160	285128	300.196	291.348
22)	L5 AR-1248-2	5.982	5.053	167543	180297	131.589	132.437
23)	L5 AR-1248-3	6.194	5.095	208970	196097	132.220	155.271
24)	L5 AR-1248-4	0.000	5.274	0	221372	N.D.	136.284 #
26)	L6 AR-1254-1	6.586	5.649	139624	178289	70.142	68.491
27)	L6 AR-1254-2	6.814	5.810	183041	184763	57.018	80.033 #
28)	L6 AR-1254-3	7.191	6.222	105070	97602	29.917	25.989
29)	L6 AR-1254-4	7.482f	6.463	84383	40043	28.195	15.845 #
30)	L6 AR-1254-5	7.908	6.885	710779	691518	236.234	192.680
31)	L7 AR-1260-1	7.355	6.358	458840	463293	174.503	175.651
32)	L7 AR-1260-2	7.622	6.558	636006	577657	179.288	176.483
33)	L7 AR-1260-3	7.981	6.707	426405	527541	147.495	173.269
34)	L7 AR-1260-4	8.208	7.185	440958	405050	148.875	149.642
35)	L7 AR-1260-5	8.523	7.436	1024102	923075	151.351	144.036
36)	L8 AR-1262-1	7.981	6.885	426405	691518	107.151	358.114 #
37)	L8 AR-1262-2	8.523	7.436	1024102	923075	141.879	141.375
38)	L8 AR-1262-3	8.813	7.718	613205	225430	128.065	83.646 #
39)	L8 AR-1262-4	8.857f	7.778	328415	728637	169.425	146.337
40)	L8 AR-1262-5	9.433f	8.276	283961	240314	108.876	96.710
41)	L9 AR-1268-1	8.813	7.718	613205	225430	66.897	28.798 #
42)	L9 AR-1268-2	8.857f	7.778	328415	728637	39.622	102.007 #
43)	L9 AR-1268-3	9.059	0.000	28504	0	4.028	N.D. #
44)	L9 AR-1268-4	9.433	8.276	283961	240314	93.688	83.095

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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	9.769f	8.545	152687	85309	6.873	4.424 #

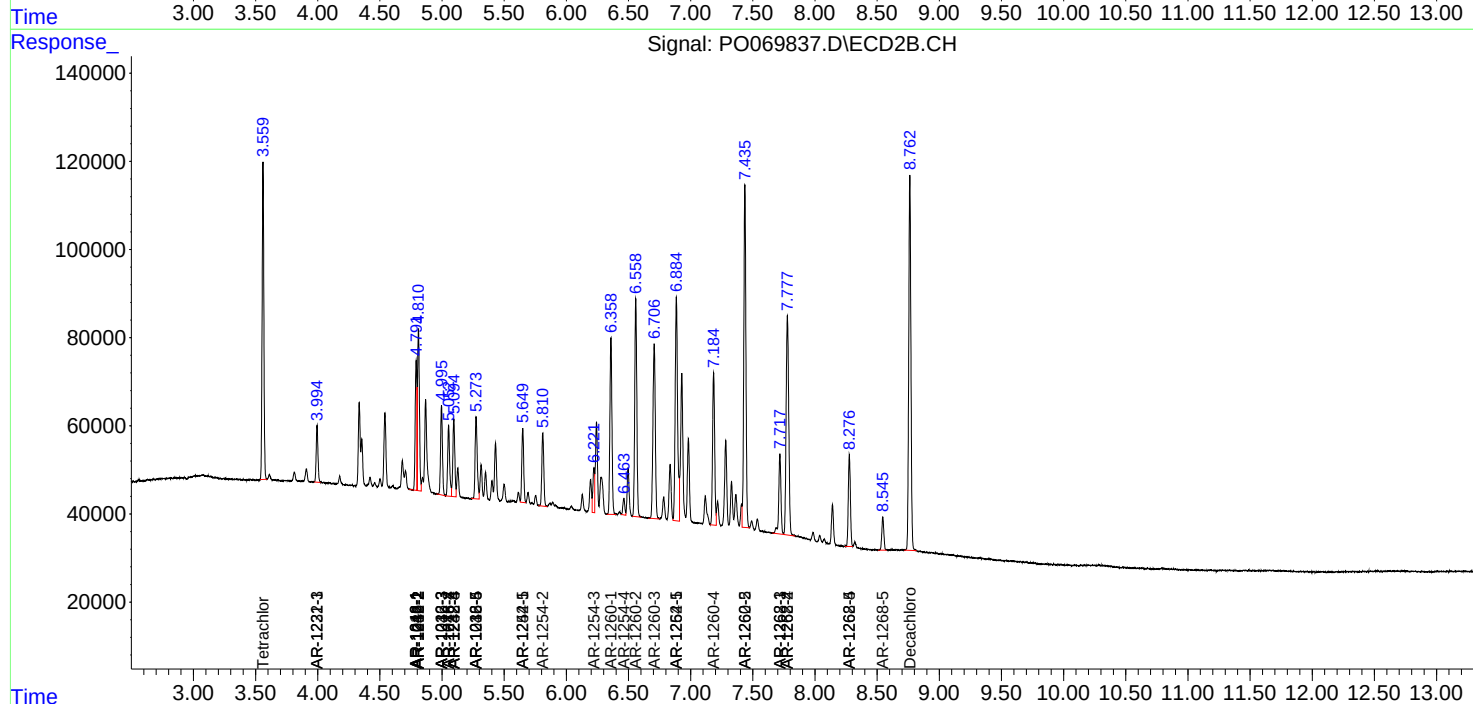
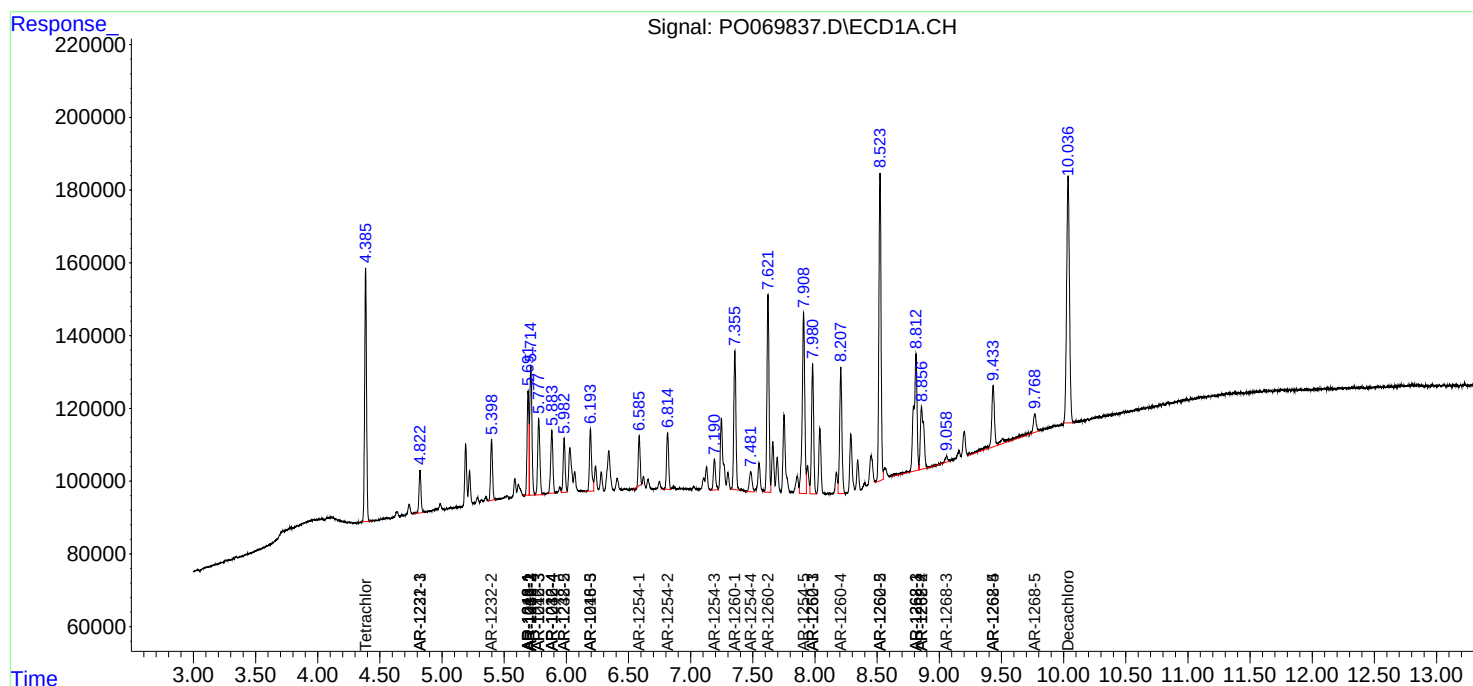
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

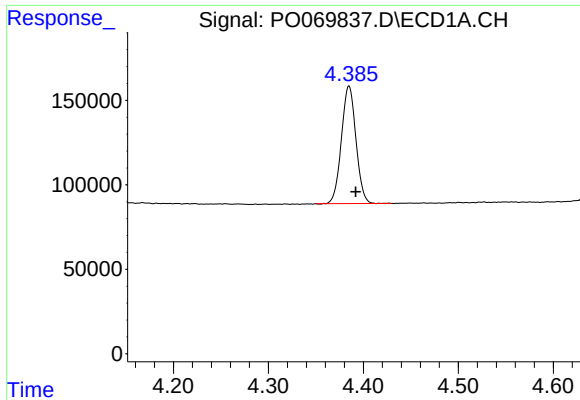
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072120\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

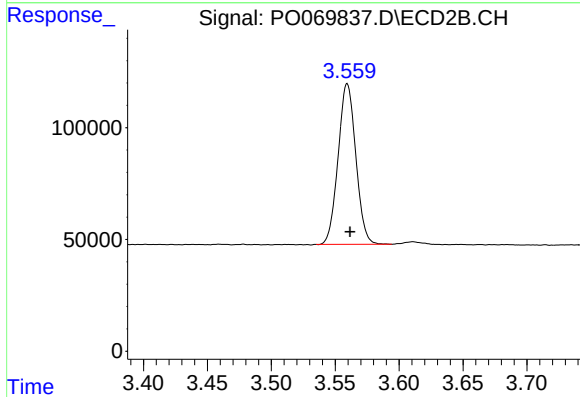




#1 Tetrachloro-m-xylene

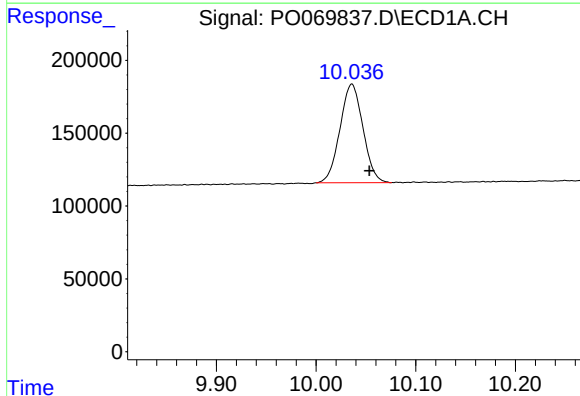
R.T.: 4.385 min
Delta R.T.: -0.007 min
Response: 739437
Conc: 19.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



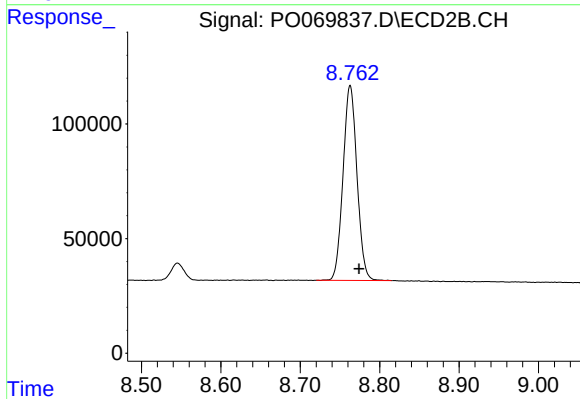
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 692707
Conc: 17.41 ng/ml



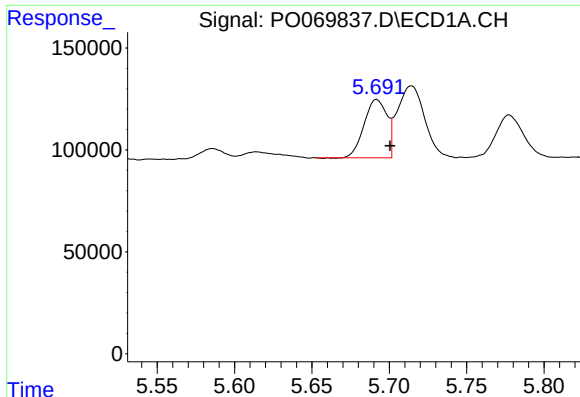
#2 Decachlorobiphenyl

R.T.: 10.036 min
Delta R.T.: -0.017 min
Response: 1085095
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

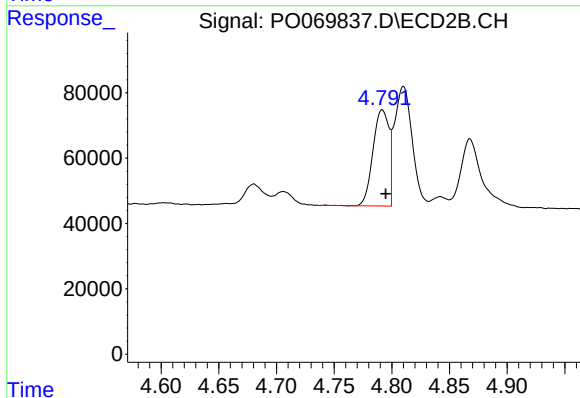
R.T.: 8.763 min
Delta R.T.: -0.011 min
Response: 1038905
Conc: 18.31 ng/ml



#3 AR-1016-1

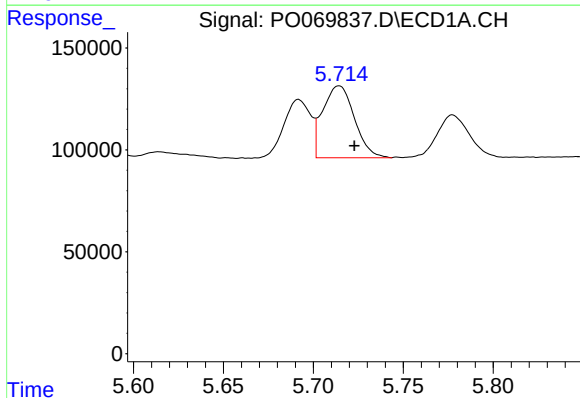
R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 293160
Conc: 163.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



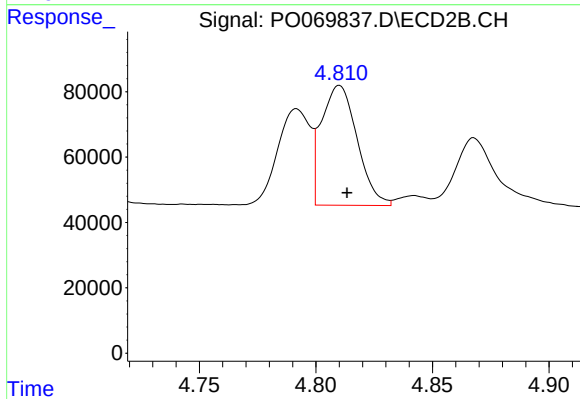
#3 AR-1016-1

R.T.: 4.792 min
Delta R.T.: -0.003 min
Response: 285128
Conc: 169.56 ng/ml



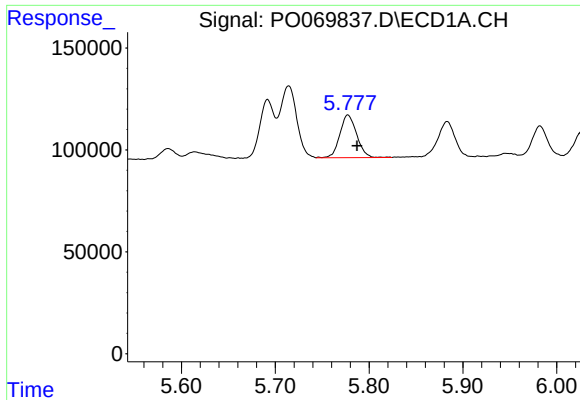
#4 AR-1016-2

R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 431842
Conc: 170.34 ng/ml



#4 AR-1016-2

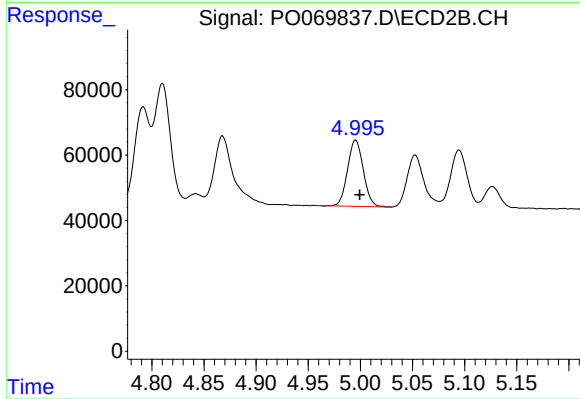
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 391959
Conc: 168.56 ng/ml



#5 AR-1016-3

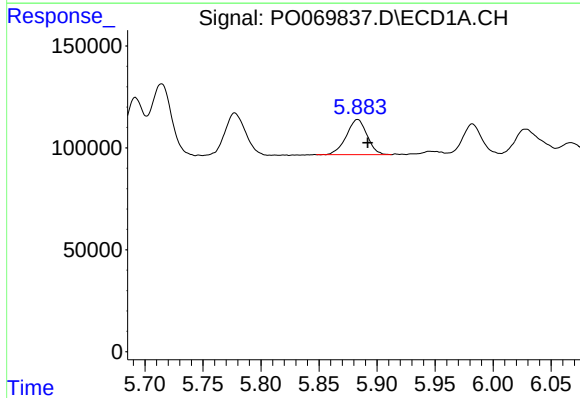
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 260666
Conc: 169.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



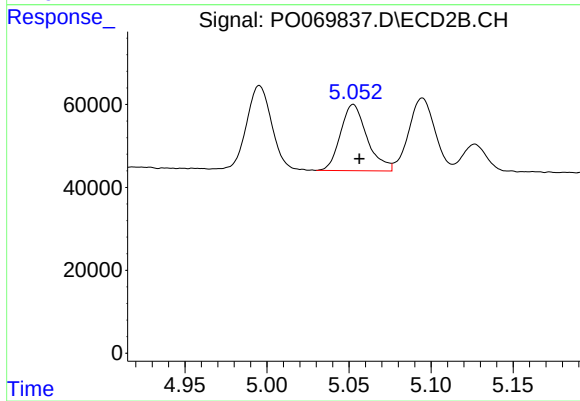
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 213128
Conc: 167.31 ng/ml



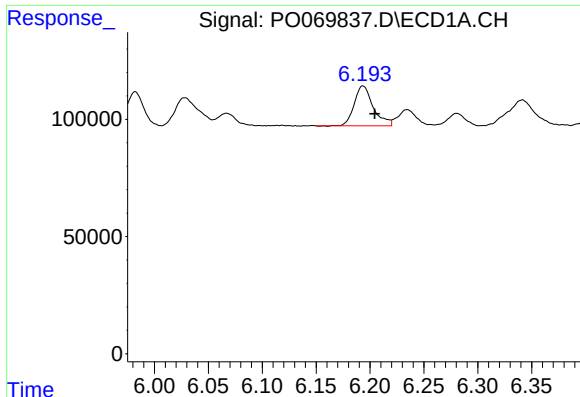
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 214333
Conc: 165.39 ng/ml



#6 AR-1016-4

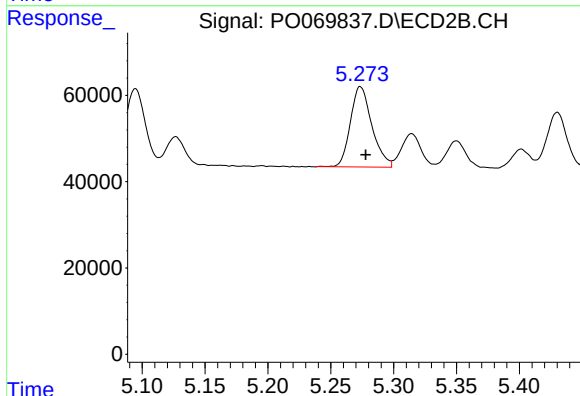
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 180297
Conc: 165.10 ng/ml



#7 AR-1016-5

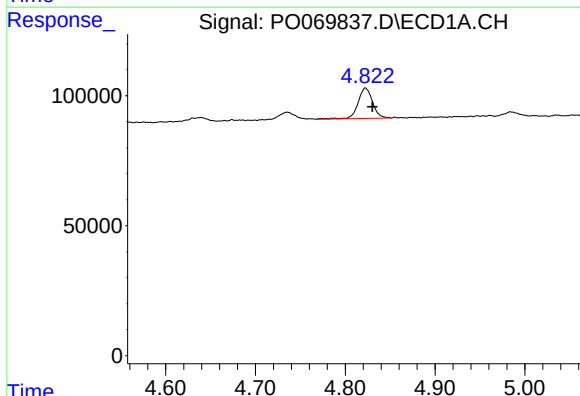
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 208970
Conc: 158.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



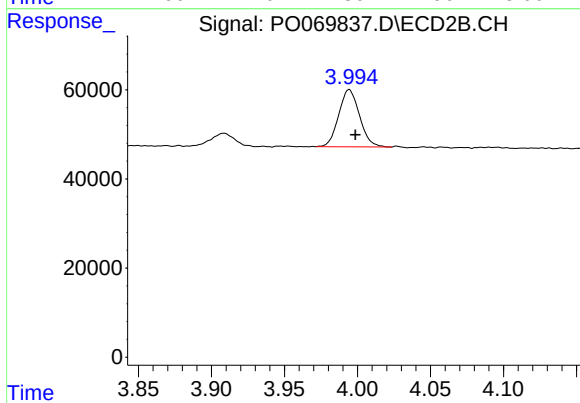
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: -0.004 min
Response: 221372
Conc: 160.93 ng/ml



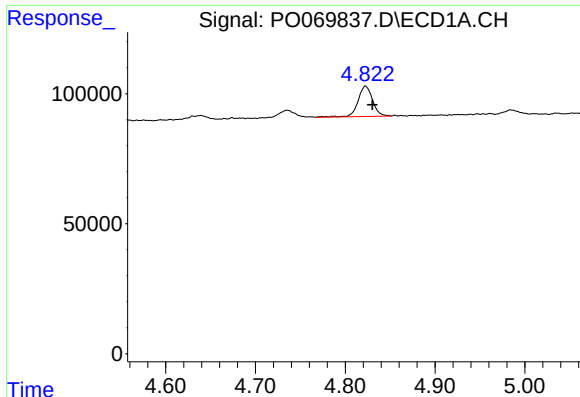
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.008 min
Response: 131800
Conc: 129.71 ng/ml



#10 AR-1221-3

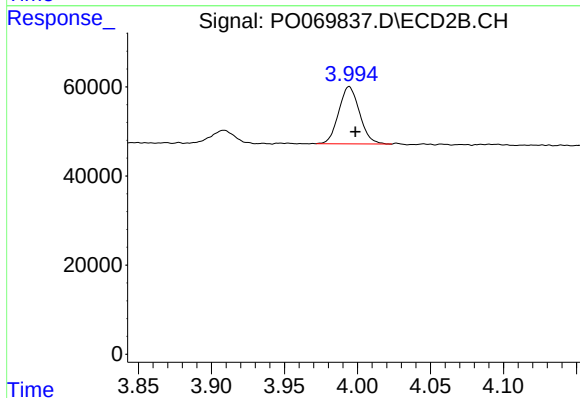
R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 127433
Conc: 116.52 ng/ml



#11 AR-1232-1

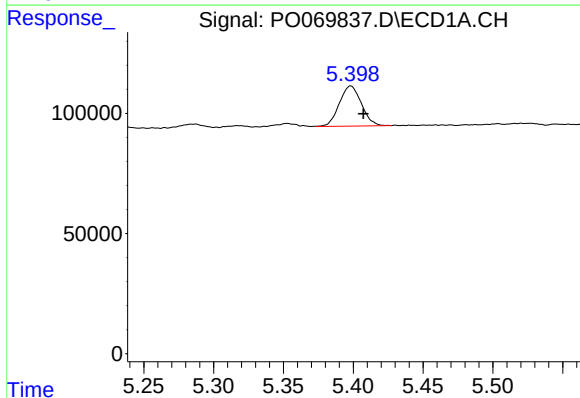
R.T.: 4.823 min
Delta R.T.: -0.008 min
Response: 131800
Conc: 162.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



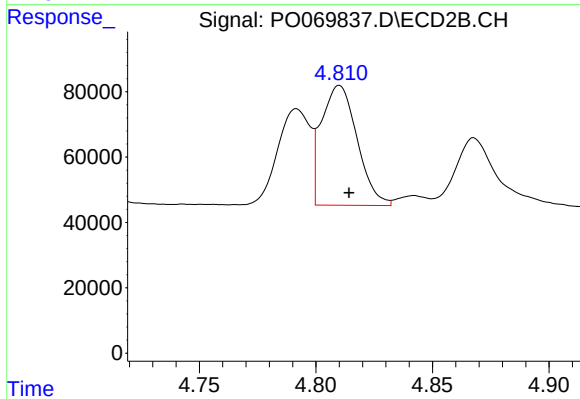
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 127433
Conc: 142.53 ng/ml



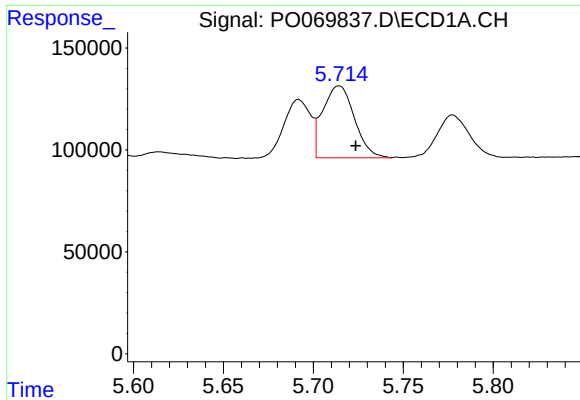
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.009 min
Response: 183377
Conc: 427.85 ng/ml



#12 AR-1232-2

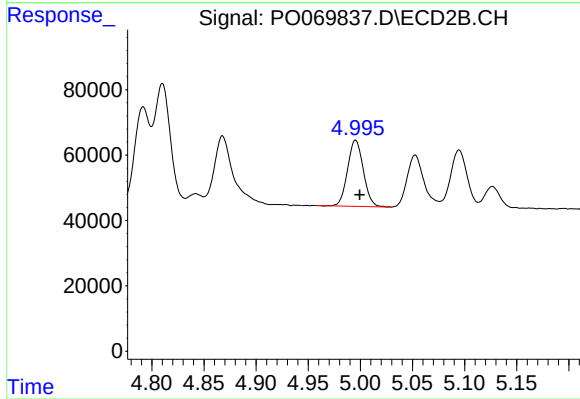
R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 391959
Conc: 405.45 ng/ml



#13 AR-1232-3

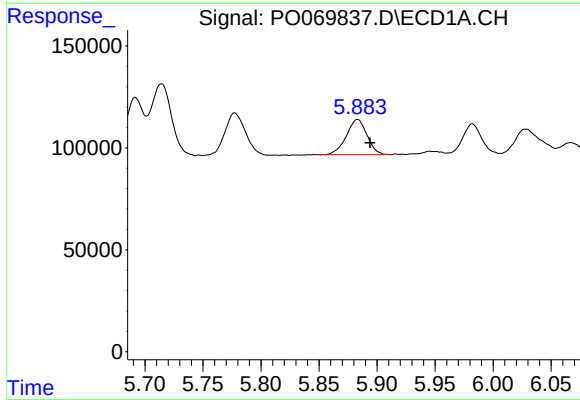
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 431842
Conc: 432.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



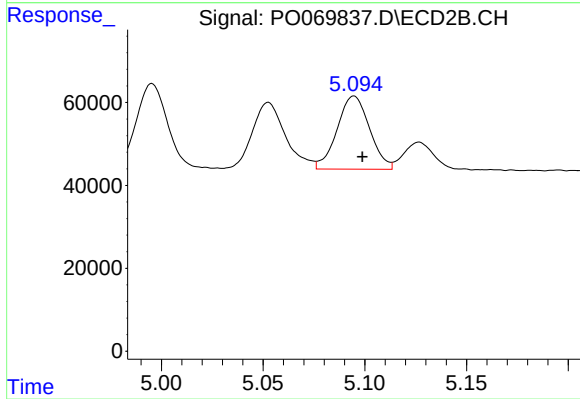
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 213128
Conc: 407.92 ng/ml



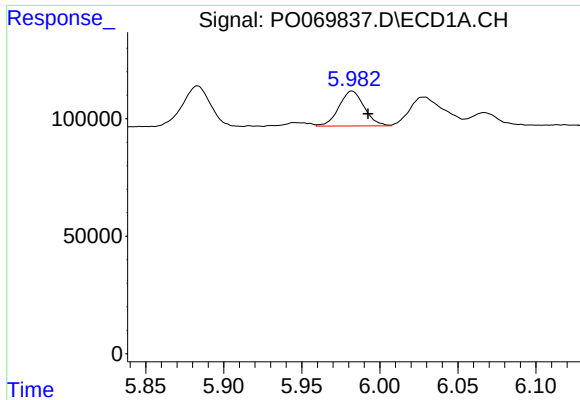
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 214333
Conc: 438.05 ng/ml



#14 AR-1232-4

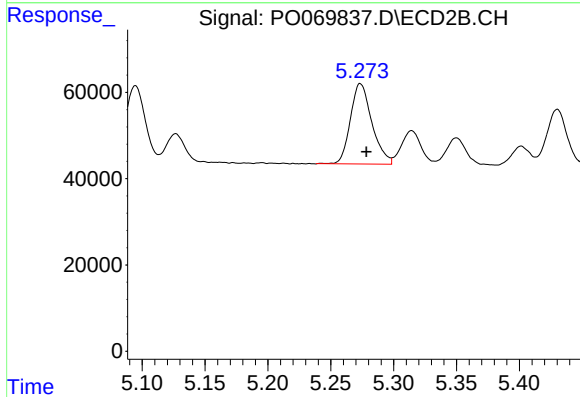
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 196097
Conc: 447.27 ng/ml



#15 AR-1232-5

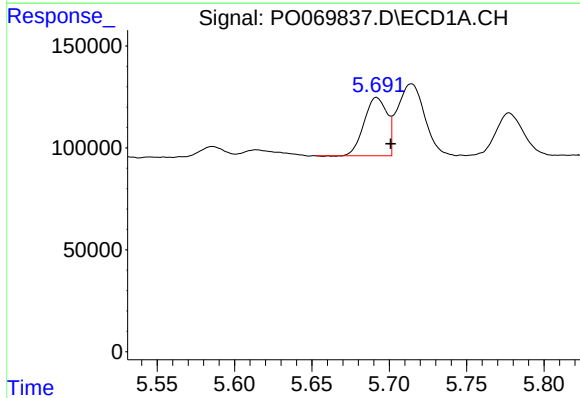
R.T.: 5.982 min
Delta R.T.: -0.010 min
Response: 167543
Conc: 527.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



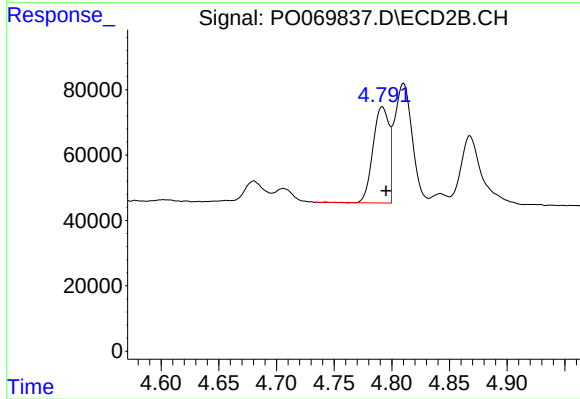
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 221372
Conc: 423.16 ng/ml



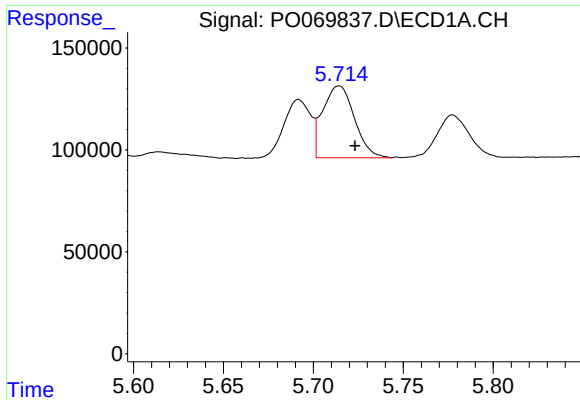
#16 AR-1242-1

R.T.: 5.692 min
Delta R.T.: -0.009 min
Response: 293160
Conc: 224.92 ng/ml



#16 AR-1242-1

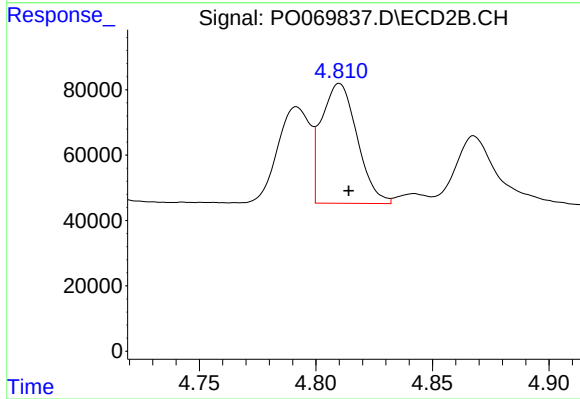
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 285128
Conc: 227.40 ng/ml



#17 AR-1242-2

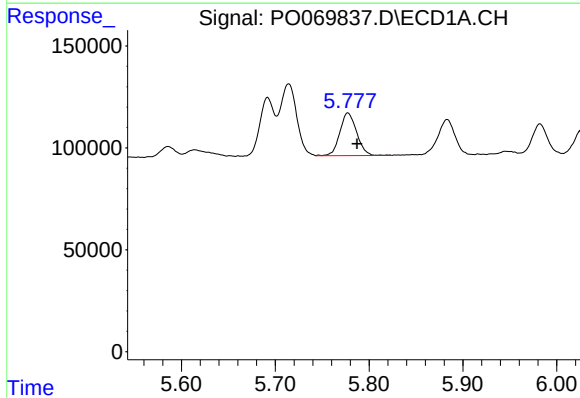
R.T.: 5.714 min
Delta R.T.: -0.009 min
Response: 431842
Conc: 229.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



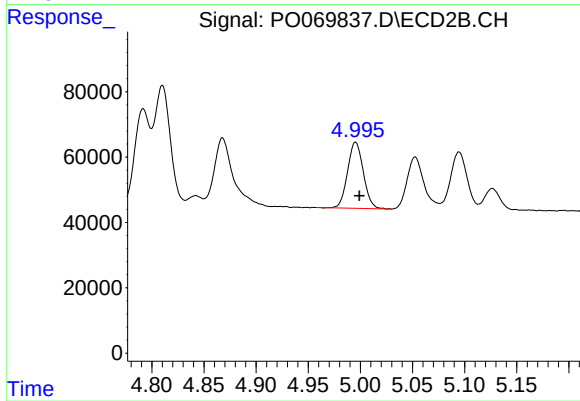
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.004 min
Response: 391959
Conc: 224.34 ng/ml



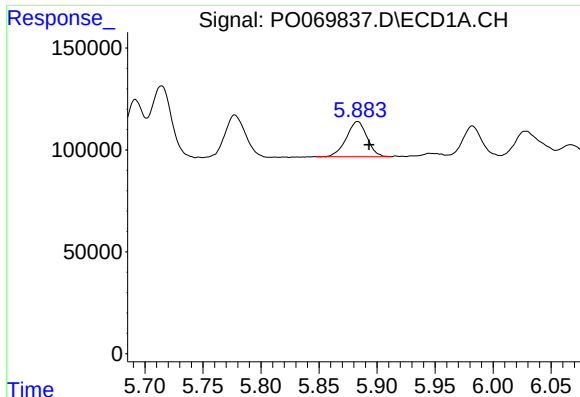
#18 AR-1242-3

R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 260666
Conc: 229.54 ng/ml



#18 AR-1242-3

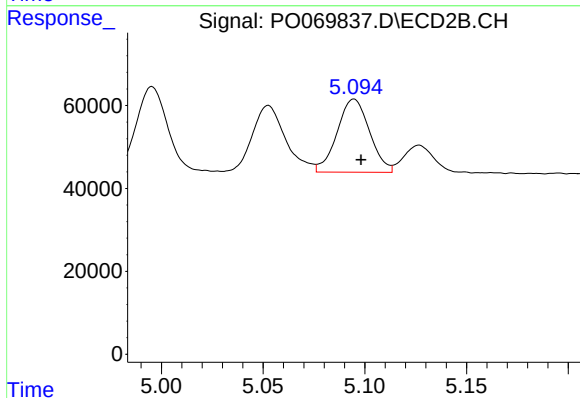
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 213128
Conc: 221.39 ng/ml



#19 AR-1242-4

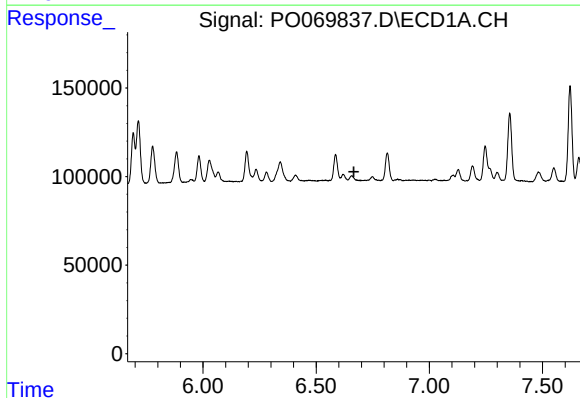
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 214333
Conc: 223.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



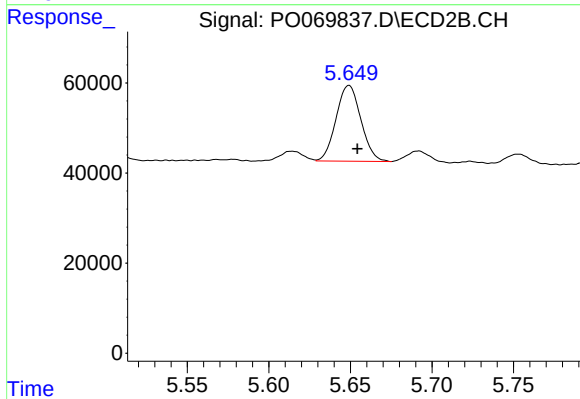
#19 AR-1242-4

R.T.: 5.095 min
Delta R.T.: -0.003 min
Response: 196097
Conc: 216.76 ng/ml



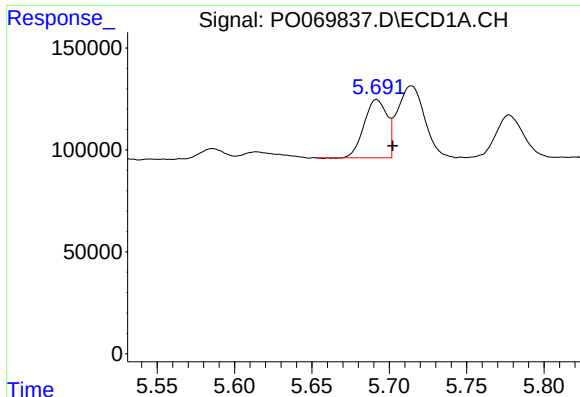
#20 AR-1242-5

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



#20 AR-1242-5

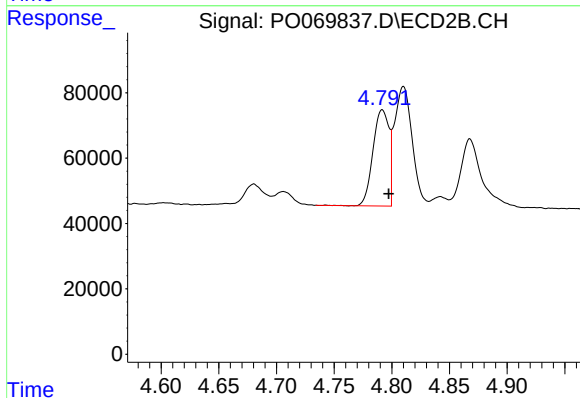
R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 178289
Conc: 140.67 ng/ml



#21 AR-1248-1

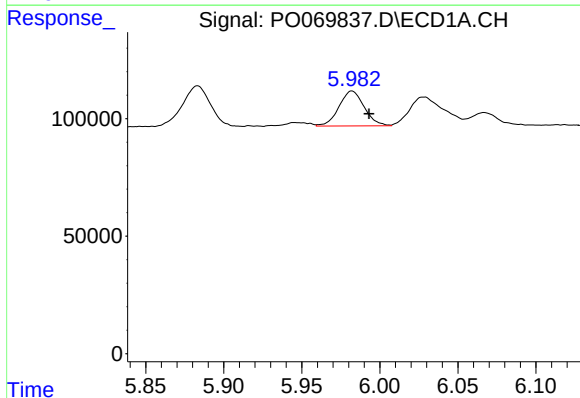
R.T.: 5.692 min
Delta R.T.: -0.010 min
Response: 293160
Conc: 300.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



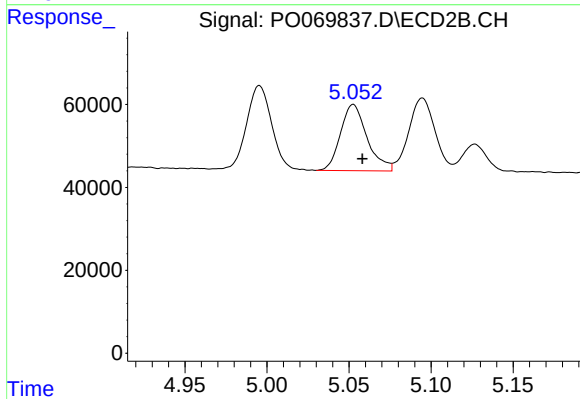
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: -0.006 min
Response: 285128
Conc: 291.35 ng/ml



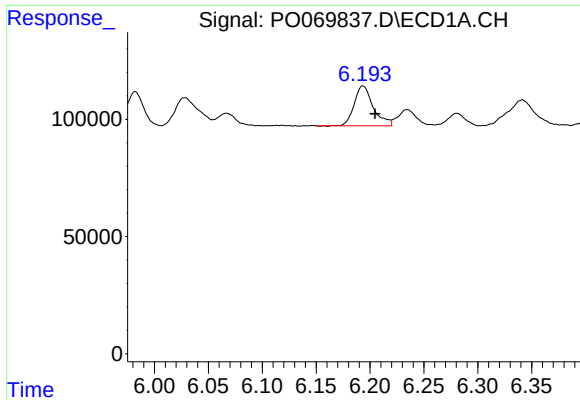
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 167543
Conc: 131.59 ng/ml



#22 AR-1248-2

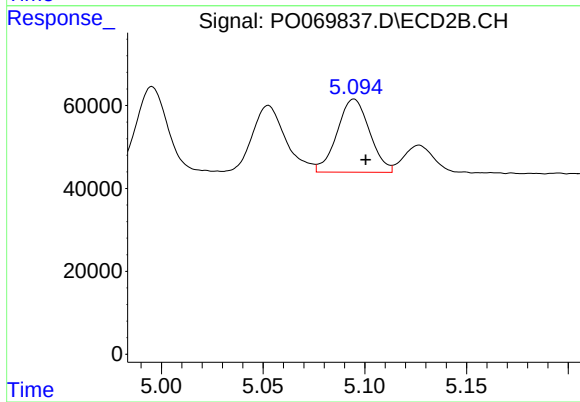
R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 180297
Conc: 132.44 ng/ml



#23 AR-1248-3

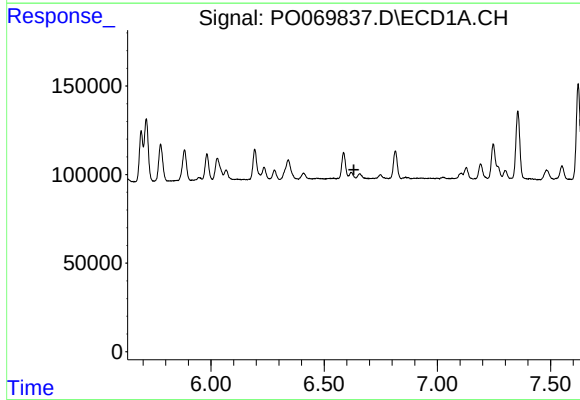
R.T.: 6.194 min
Delta R.T.: -0.011 min
Response: 208970
Conc: 132.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



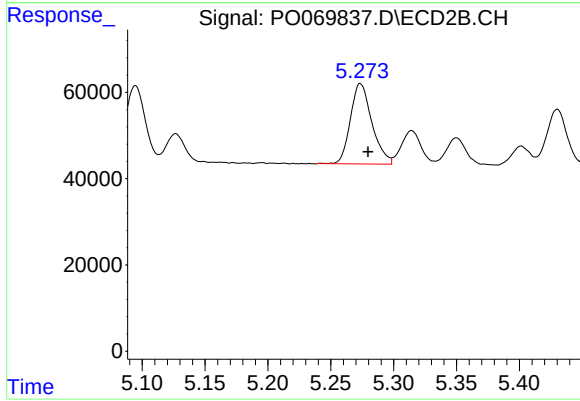
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 196097
Conc: 155.27 ng/ml



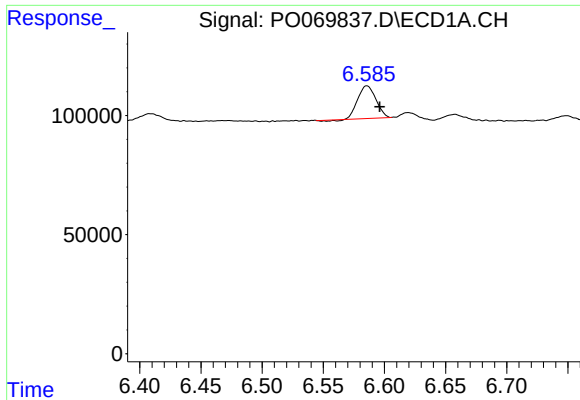
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 AR-1248-4

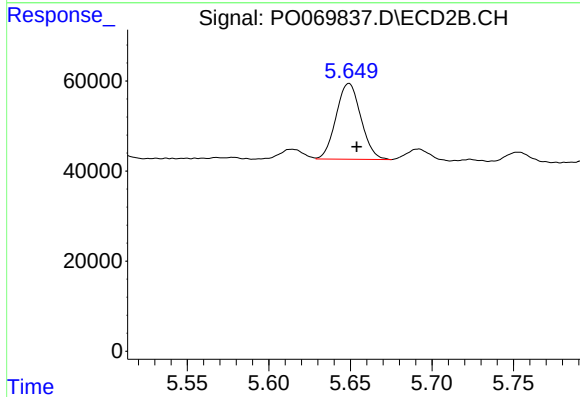
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 221372
Conc: 136.28 ng/ml



#26 AR-1254-1

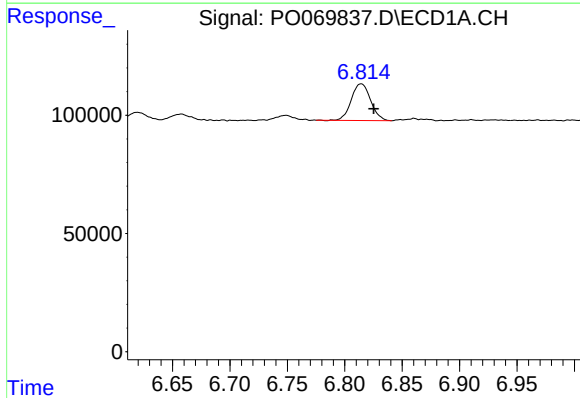
R.T.: 6.586 min
Delta R.T.: -0.010 min
Response: 139624
Conc: 70.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



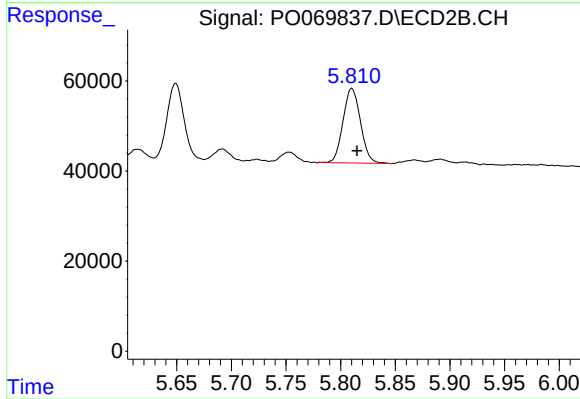
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.005 min
Response: 178289
Conc: 68.49 ng/ml



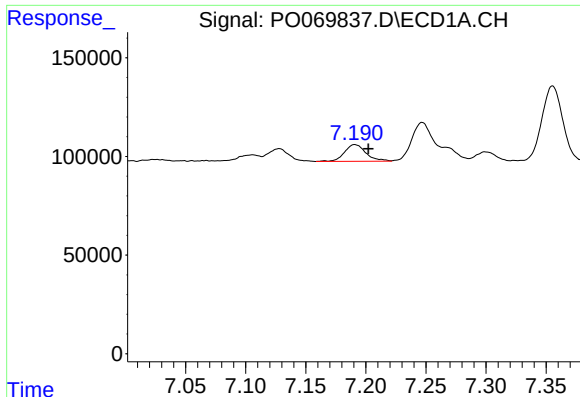
#27 AR-1254-2

R.T.: 6.814 min
Delta R.T.: -0.011 min
Response: 183041
Conc: 57.02 ng/ml



#27 AR-1254-2

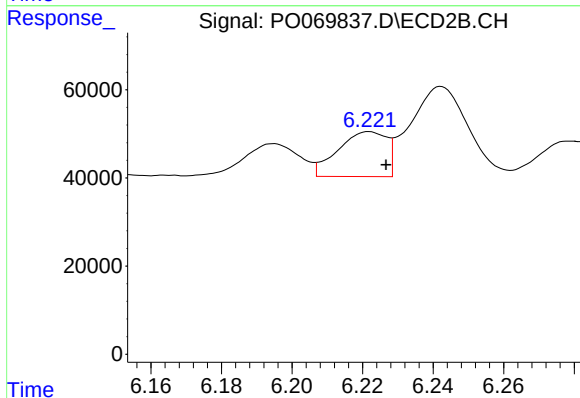
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 184763
Conc: 80.03 ng/ml



#28 AR-1254-3

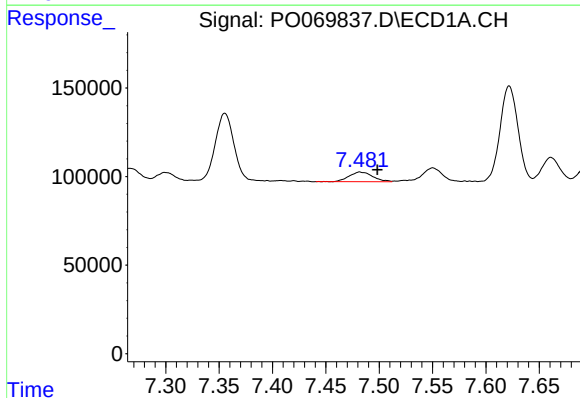
R.T.: 7.191 min
Delta R.T.: -0.011 min
Response: 105070
Conc: 29.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



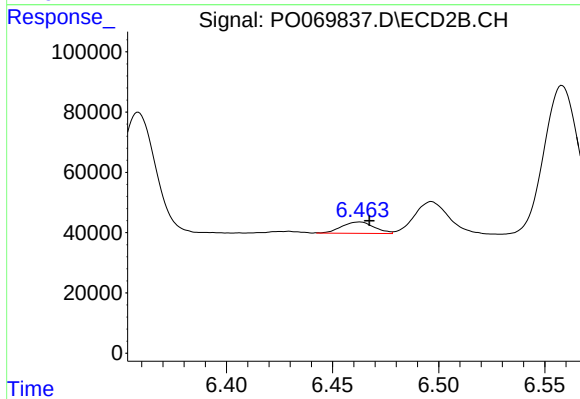
#28 AR-1254-3

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 97602
Conc: 25.99 ng/ml



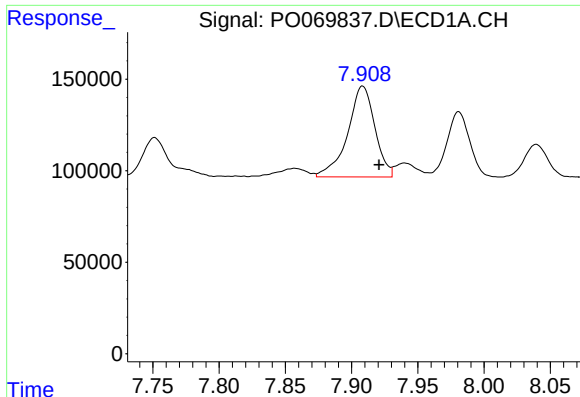
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.016 min
Response: 84383
Conc: 28.19 ng/ml



#29 AR-1254-4

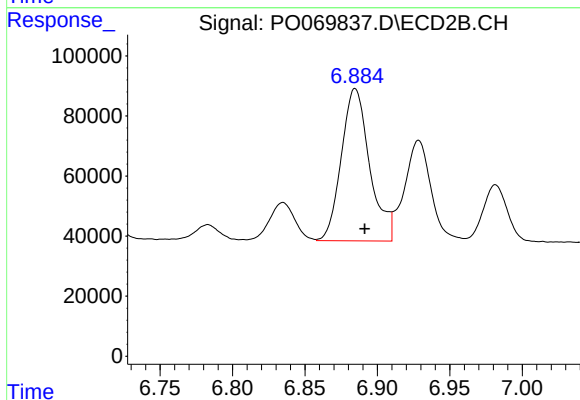
R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 40043
Conc: 15.85 ng/ml



#30 AR-1254-5

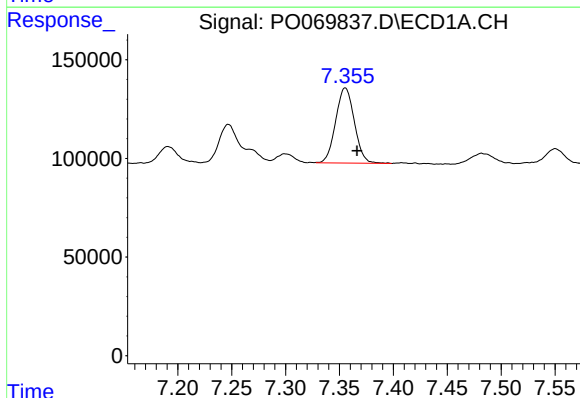
R.T.: 7.908 min
Delta R.T.: -0.012 min
Response: 710779
Conc: 236.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



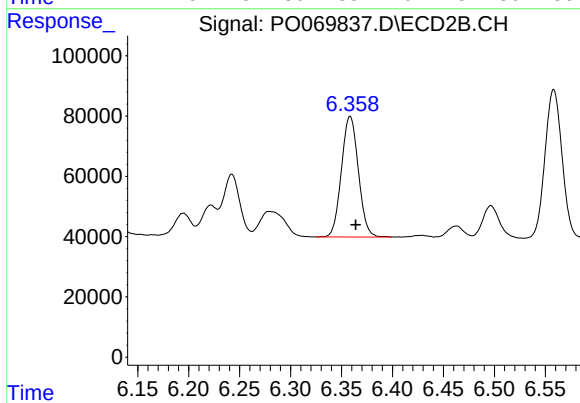
#30 AR-1254-5

R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 691518
Conc: 192.68 ng/ml



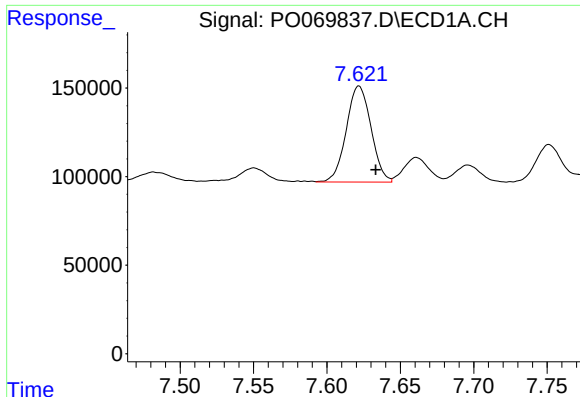
#31 AR-1260-1

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 458840
Conc: 174.50 ng/ml



#31 AR-1260-1

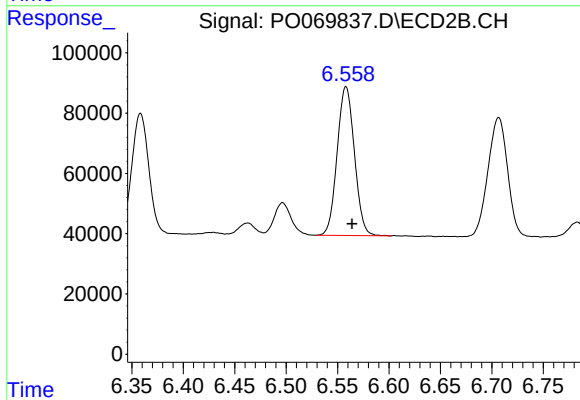
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 463293
Conc: 175.65 ng/ml



#32 AR-1260-2

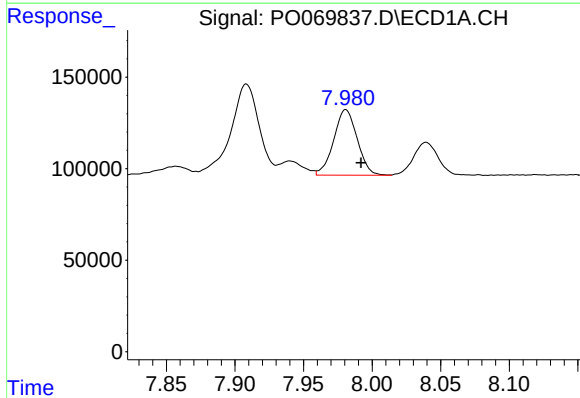
R.T.: 7.622 min
Delta R.T.: -0.011 min
Response: 636006
Conc: 179.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



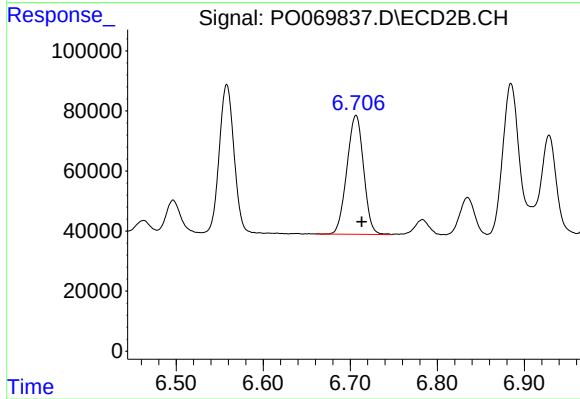
#32 AR-1260-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 577657
Conc: 176.48 ng/ml



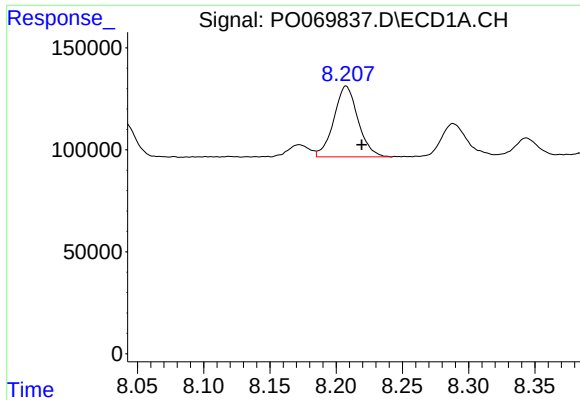
#33 AR-1260-3

R.T.: 7.981 min
Delta R.T.: -0.011 min
Response: 426405
Conc: 147.49 ng/ml



#33 AR-1260-3

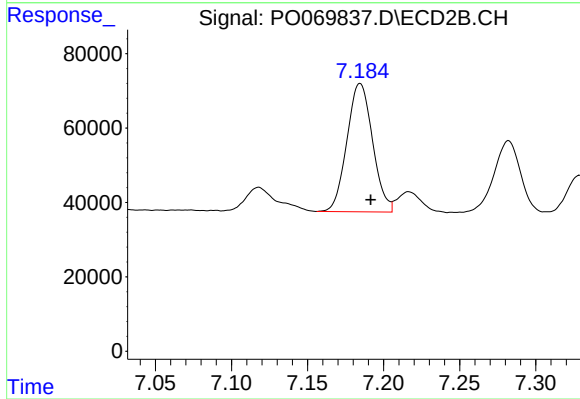
R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 527541
Conc: 173.27 ng/ml



#34 AR-1260-4

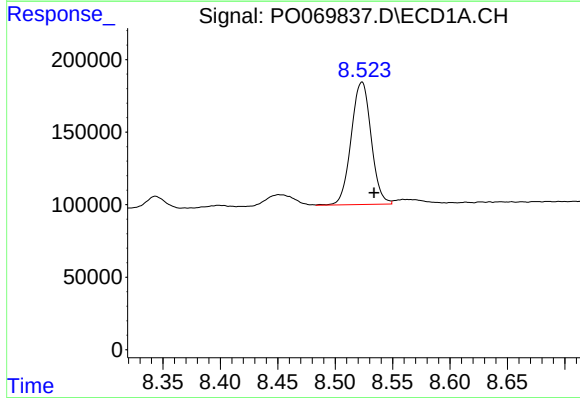
R.T.: 8.208 min
Delta R.T.: -0.012 min
Response: 440958
Conc: 148.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



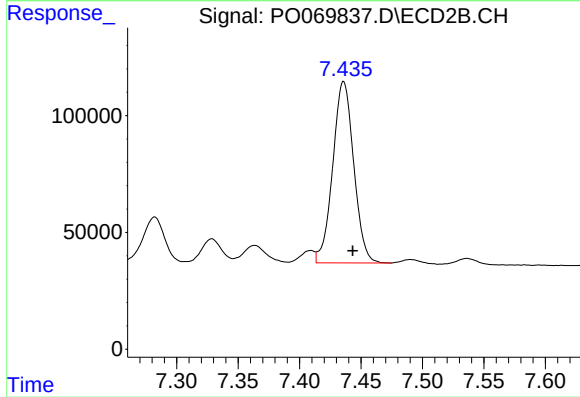
#34 AR-1260-4

R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 405050
Conc: 149.64 ng/ml



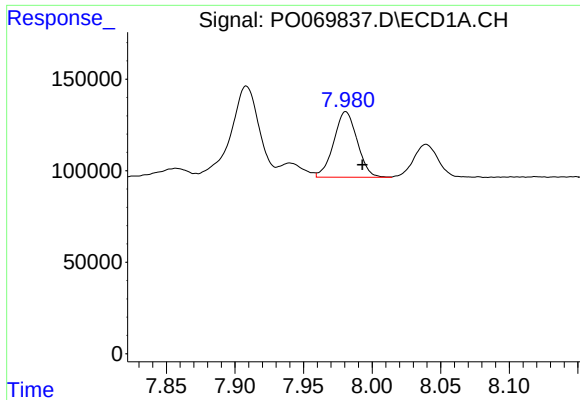
#35 AR-1260-5

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 1024102
Conc: 151.35 ng/ml



#35 AR-1260-5

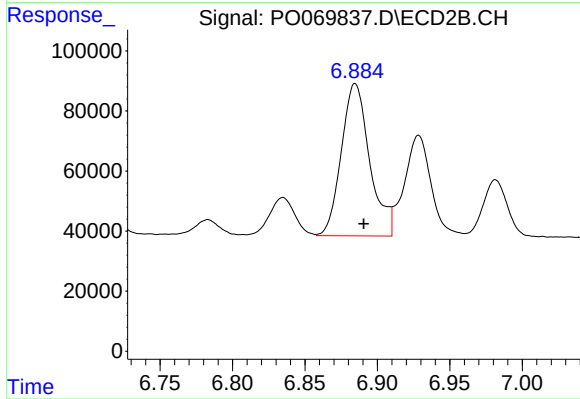
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 923075
Conc: 144.04 ng/ml



#36 AR-1262-1

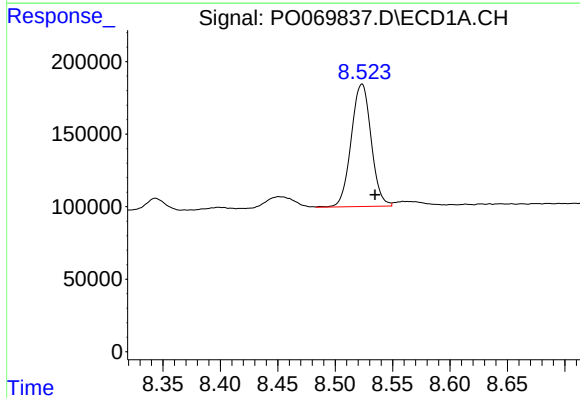
R.T.: 7.981 min
Delta R.T.: -0.012 min
Response: 426405
Conc: 107.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



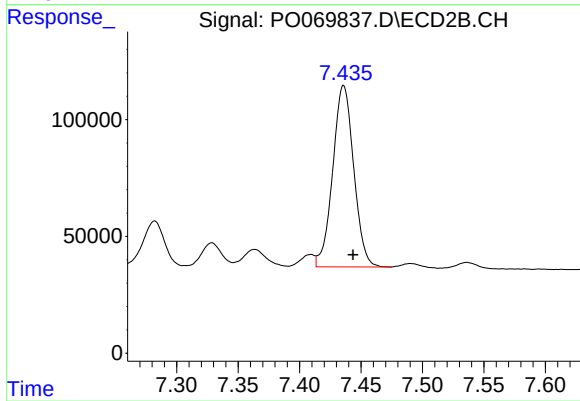
#36 AR-1262-1

R.T.: 6.885 min
Delta R.T.: -0.006 min
Response: 691518
Conc: 358.11 ng/ml



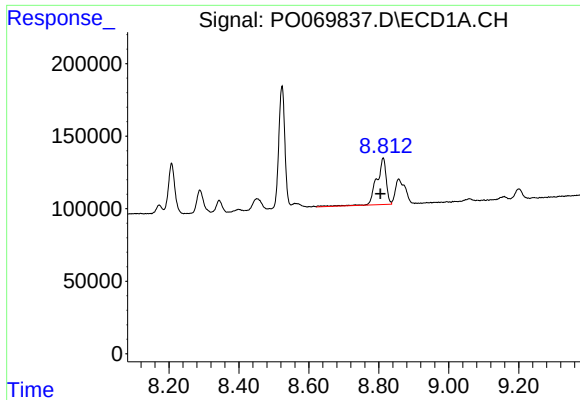
#37 AR-1262-2

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 1024102
Conc: 141.88 ng/ml



#37 AR-1262-2

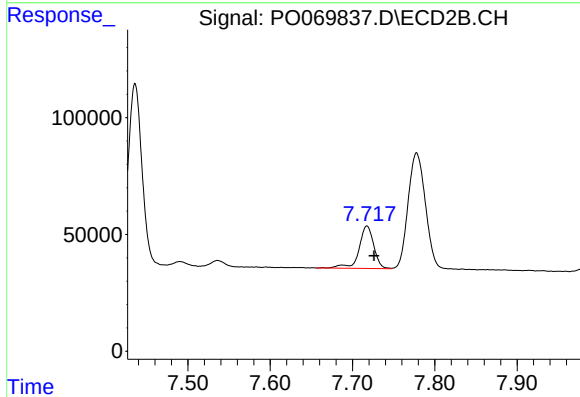
R.T.: 7.436 min
Delta R.T.: -0.008 min
Response: 923075
Conc: 141.38 ng/ml



#38 AR-1262-3

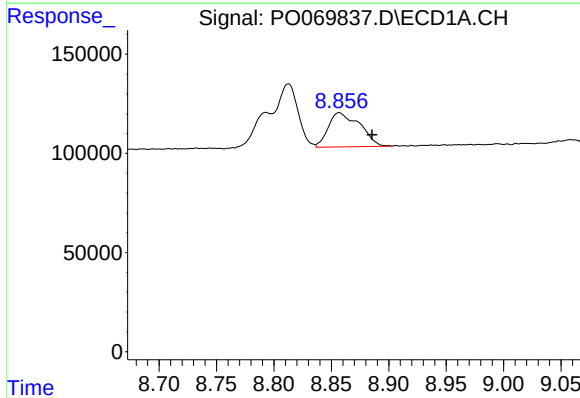
R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 613205
Conc: 128.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



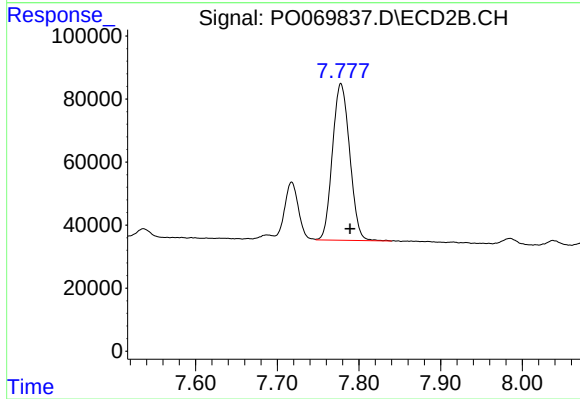
#38 AR-1262-3

R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 225430
Conc: 83.65 ng/ml



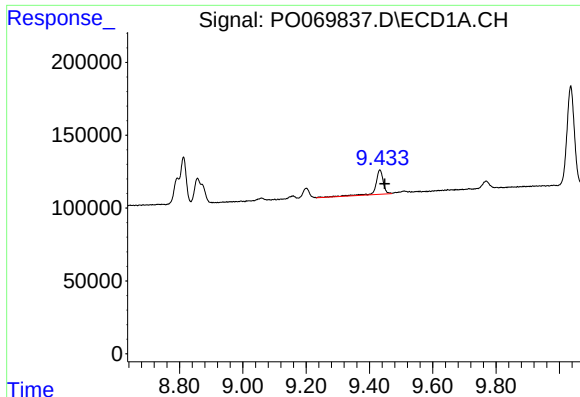
#39 AR-1262-4

R.T.: 8.857 min
Delta R.T.: -0.028 min
Response: 328415
Conc: 169.42 ng/ml



#39 AR-1262-4

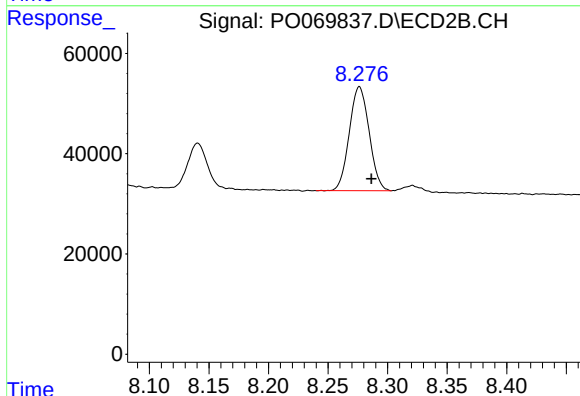
R.T.: 7.778 min
Delta R.T.: -0.011 min
Response: 728637
Conc: 146.34 ng/ml



#40 AR-1262-5

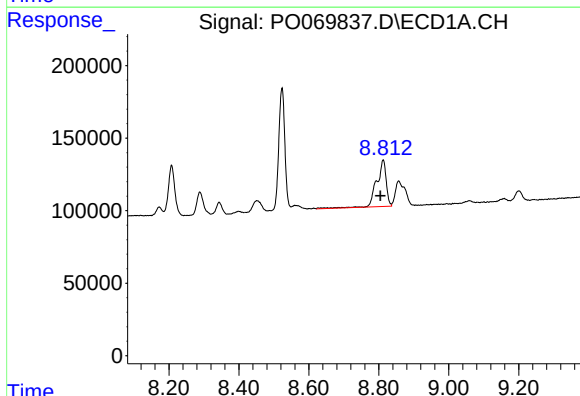
R.T.: 9.433 min
Delta R.T.: -0.015 min
Response: 283961
Conc: 108.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



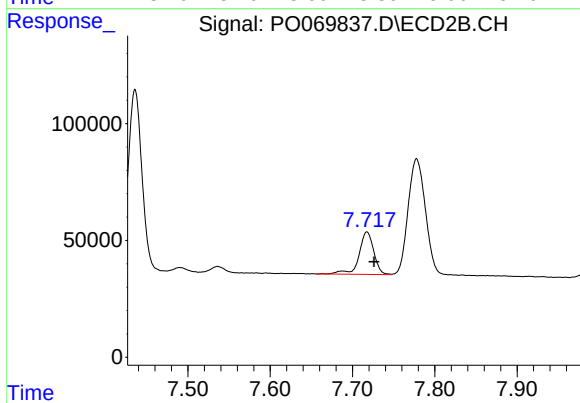
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 240314
Conc: 96.71 ng/ml



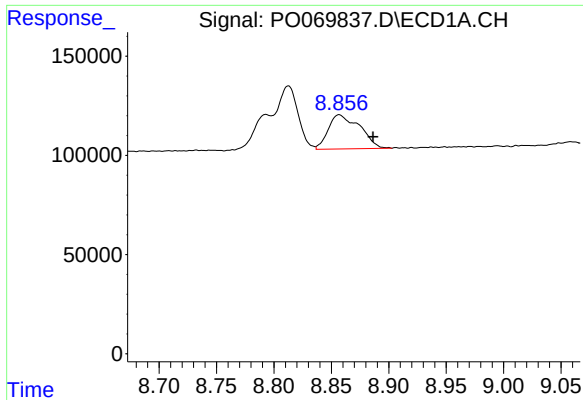
#41 AR-1268-1

R.T.: 8.813 min
Delta R.T.: 0.008 min
Response: 613205
Conc: 66.90 ng/ml



#41 AR-1268-1

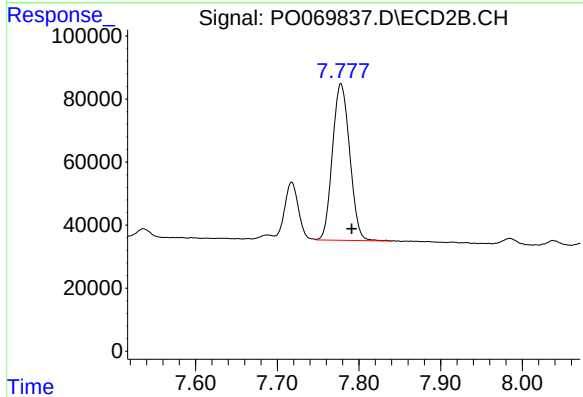
R.T.: 7.718 min
Delta R.T.: -0.009 min
Response: 225430
Conc: 28.80 ng/ml



#42 AR-1268-2

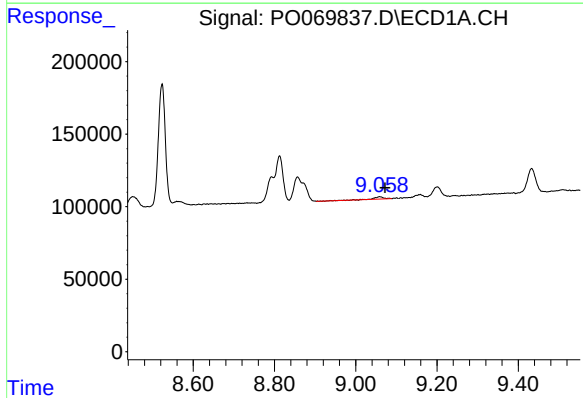
R.T.: 8.857 min
Delta R.T.: -0.029 min
Response: 328415
Conc: 39.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



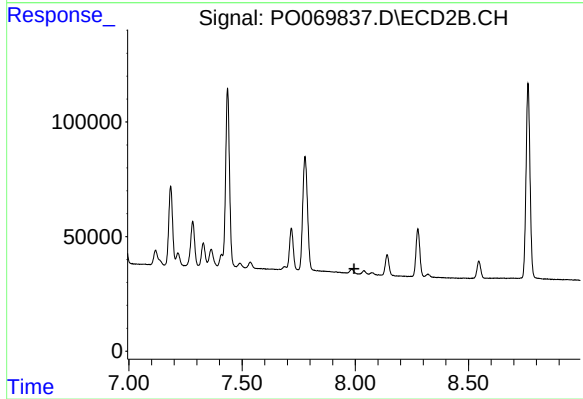
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.013 min
Response: 728637
Conc: 102.01 ng/ml



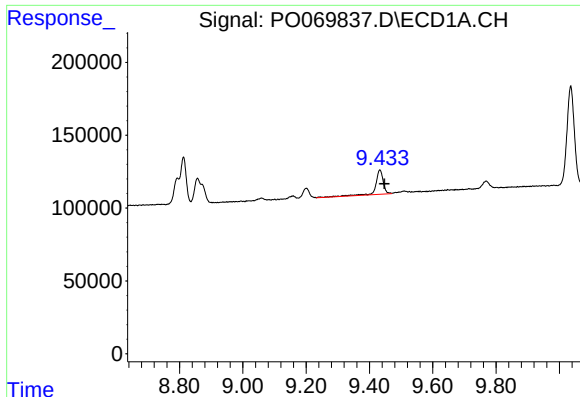
#43 AR-1268-3

R.T.: 9.059 min
Delta R.T.: -0.013 min
Response: 28504
Conc: 4.03 ng/ml



#43 AR-1268-3

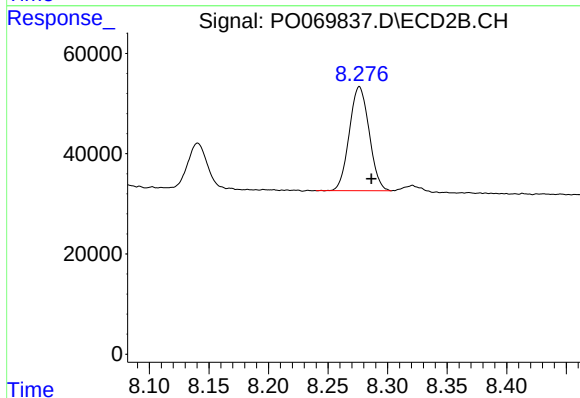
R.T.: 0.000 min
Exp R.T.: 7.994 min
Response: 0
Conc: N.D.



#44 AR-1268-4

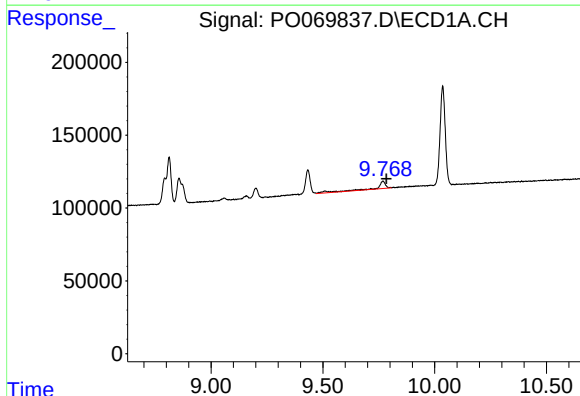
R.T.: 9.433 min
Delta R.T.: -0.014 min
Response: 283961
Conc: 93.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB130336BS



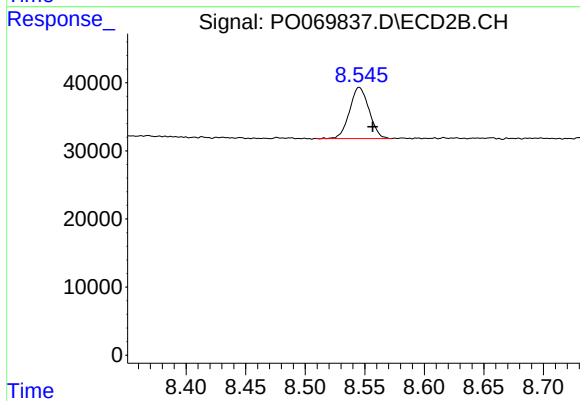
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.010 min
Response: 240314
Conc: 83.10 ng/ml



#45 AR-1268-5

R.T.: 9.769 min
Delta R.T.: -0.016 min
Response: 152687
Conc: 6.87 ng/ml



#45 AR-1268-5

R.T.: 8.545 min
Delta R.T.: -0.011 min
Response: 85309
Conc: 4.42 ng/ml