

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 2:01
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:56:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.376	3.554	699990	742723	20.392	20.606
2)	SA Decachlor...	10.017	8.755	1215063	1144305	22.741	22.437
Target Compounds							
3)	L1 AR-1016-1	5.682	4.785	70061	76540	44.865	48.294
4)	L1 AR-1016-2	5.704	4.804	104724	104357	47.557	47.200
5)	L1 AR-1016-3	5.767	4.989	61293	60127	46.068	50.666
6)	L1 AR-1016-4	5.873	5.047	52129	50172	45.117	49.880
7)	L1 AR-1016-5	6.184	5.267	48651	63410	43.285	51.634
10)	L2 AR-1221-3	4.814	3.989	29354	37190	29.146	35.734
11)	L3 AR-1232-1	4.814	3.989	29354	37190	35.220	42.742
12)	L3 AR-1232-2	5.388	4.804	44014	104357	102.121	107.298
13)	L3 AR-1232-3	5.704	4.989	104724	60127	106.488	116.091
14)	L3 AR-1232-4	5.873	5.088	52129	48708	105.380	114.350
15)	L3 AR-1232-5	5.972	5.267	37635	63410	117.602	125.090
16)	L4 AR-1242-1	5.682	4.785	70061	76540	56.377	61.780
17)	L4 AR-1242-2	5.704	4.804	104724	104357	58.647	60.771
18)	L4 AR-1242-3	5.767	4.989	61293	60127	56.609	64.694
19)	L4 AR-1242-4	5.873	5.088	52129	48708	57.086	57.714
20)	L4 AR-1242-5	0.000	5.642	0	46348	N.D.	37.724 #
21)	L5 AR-1248-1	5.682	4.785	70061	76540	80.635	80.781
22)	L5 AR-1248-2	5.972	5.047	37635	50172	33.473	38.776
23)	L5 AR-1248-3	6.184	5.088	48651	48708	35.694	40.823
24)	L5 AR-1248-4	0.000	5.267	0	63410	N.D.	41.082 #
26)	L6 AR-1254-1	6.575	5.642	31865	46348	18.055	18.179
27)	L6 AR-1254-2	6.802	5.804	43210	49486	15.369	21.947 #
28)	L6 AR-1254-3	7.180	6.215	27120	25968	8.931	7.246
29)	L6 AR-1254-4	7.475	0.000	28167	0	10.297	N.D. #
30)	L6 AR-1254-5	7.895	6.878	179042	178648	67.819	52.289
31)	L7 AR-1260-1	7.342	6.351	114268	132930	53.046	55.077
32)	L7 AR-1260-2	7.609	6.552	163679	164898	54.414	54.697
33)	L7 AR-1260-3	7.969	6.700	139733	145820	53.567	52.940
34)	L7 AR-1260-4	8.194	7.177	132701	118559	52.977	49.666
35)	L7 AR-1260-5	8.509	7.429	303015	304891	51.812	51.404
36)	L8 AR-1262-1	7.969	6.878	139733	178648	37.614	100.181 #
37)	L8 AR-1262-2	8.509	7.429	303015	304891	45.840	48.770
38)	L8 AR-1262-3	8.778	7.710	77598	84294	26.033	32.241
39)	L8 AR-1262-4	8.844f	7.770	119534	235773	36.715	49.703 #
40)	L8 AR-1262-5	9.417	8.268	83512	93094	34.740	39.345
41)	L9 AR-1268-1	8.778	7.710	77598	84294	9.687	11.603
42)	L9 AR-1268-2	8.844f	7.770	119534	235773	16.957	35.199 #
44)	L9 AR-1268-4	9.417	8.268	83512	93094	31.357	35.445
45)	L9 AR-1268-5	9.750	8.538	60013	33380	3.122	1.865 #

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Response via : Initial Calibration
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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

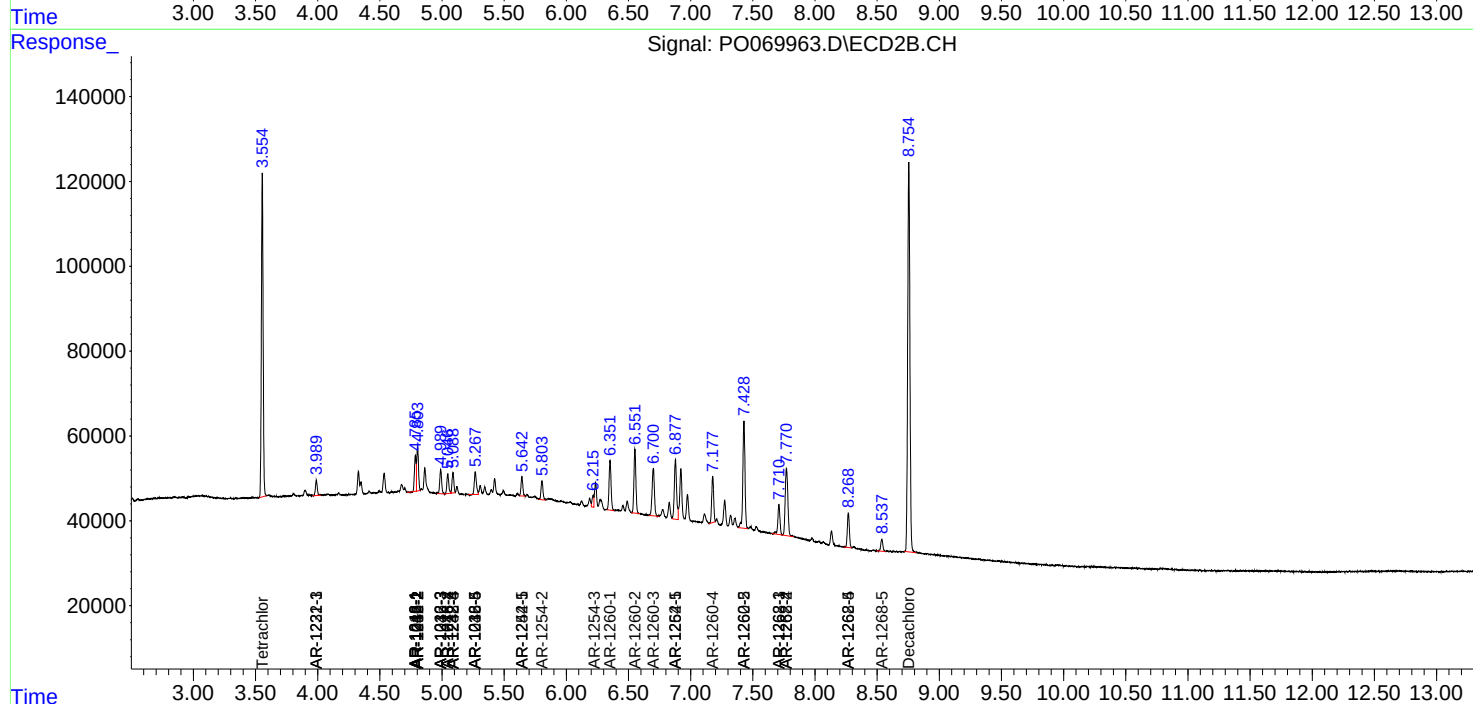
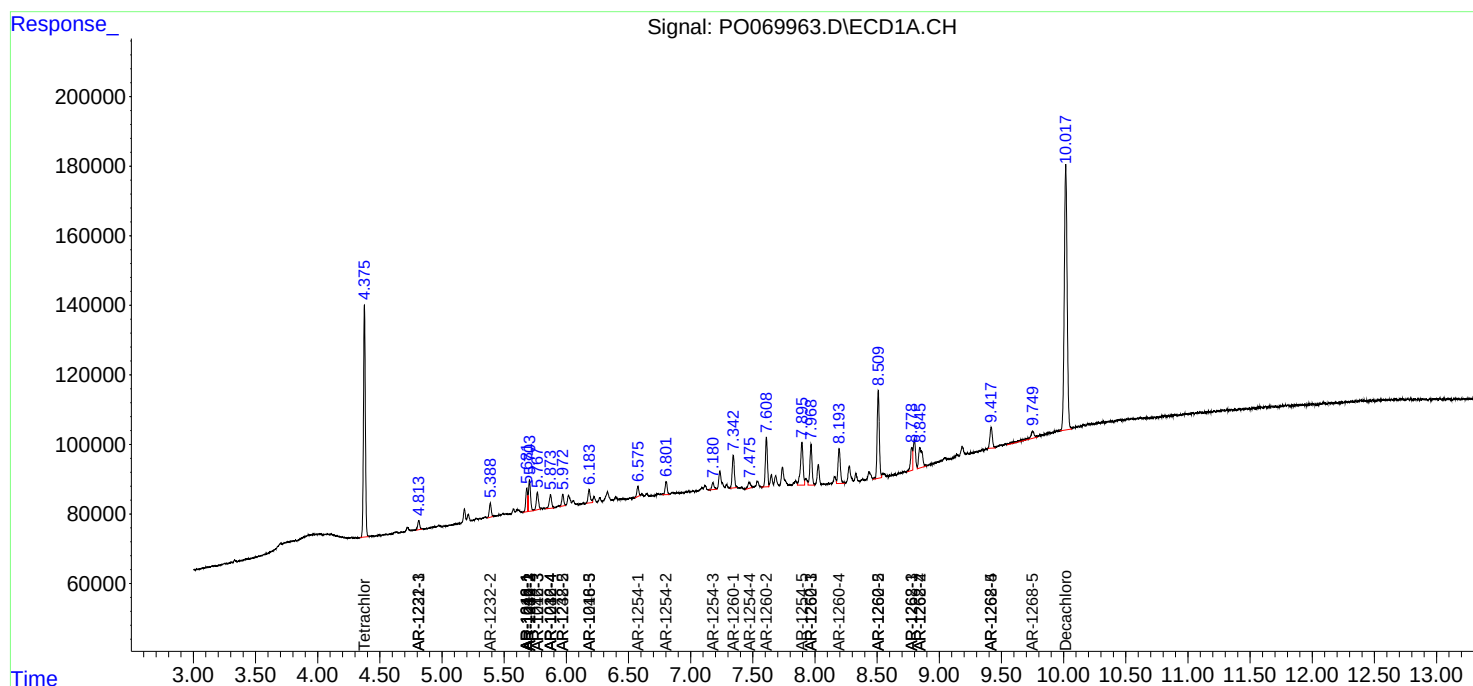
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

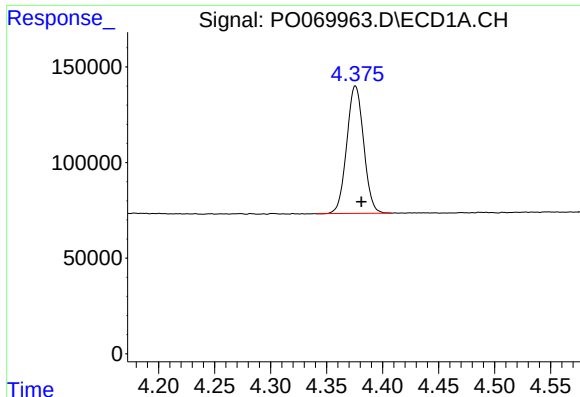
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
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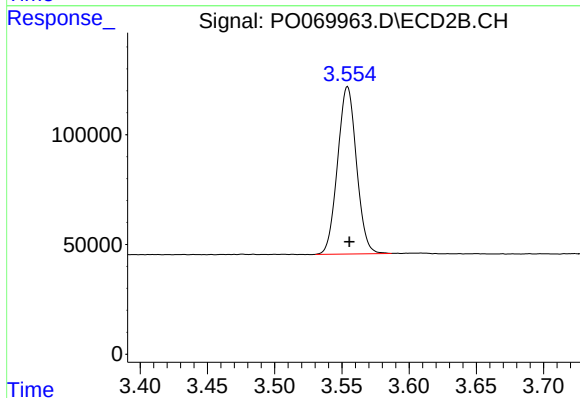




#1 Tetrachloro-m-xylene

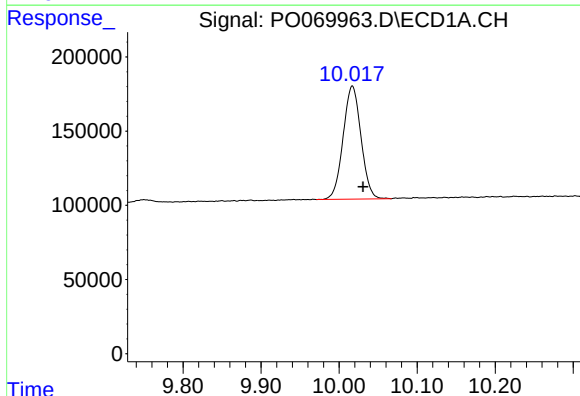
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 699990
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



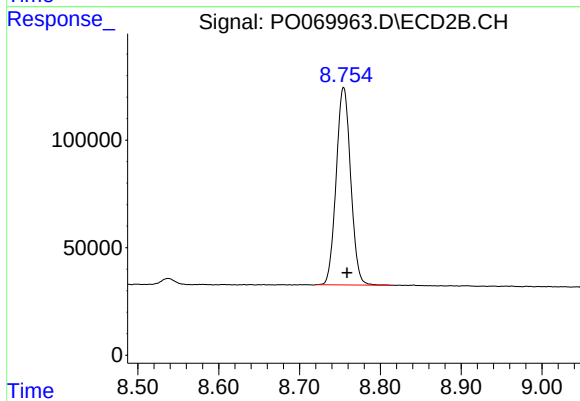
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 742723
Conc: 20.61 ng/ml



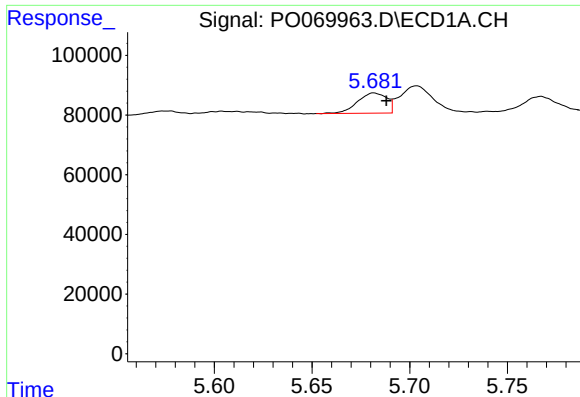
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.014 min
Response: 1215063
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

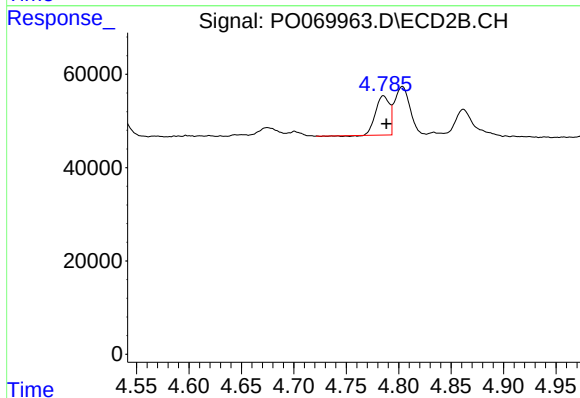
R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1144305
Conc: 22.44 ng/ml



#3 AR-1016-1

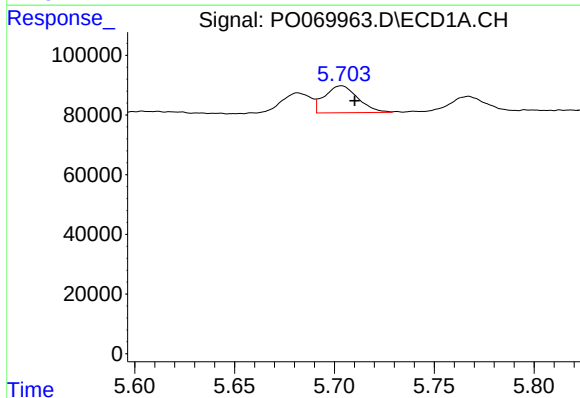
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 70061
Conc: 44.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



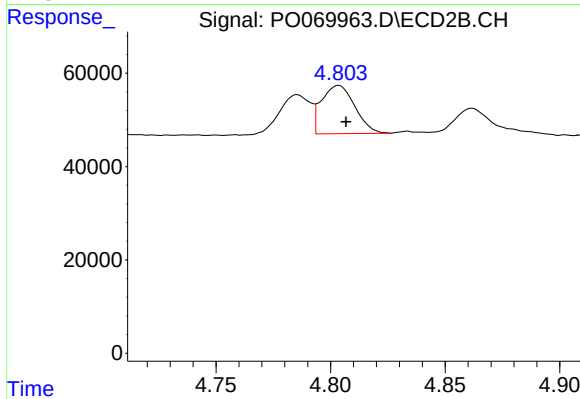
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 76540
Conc: 48.29 ng/ml



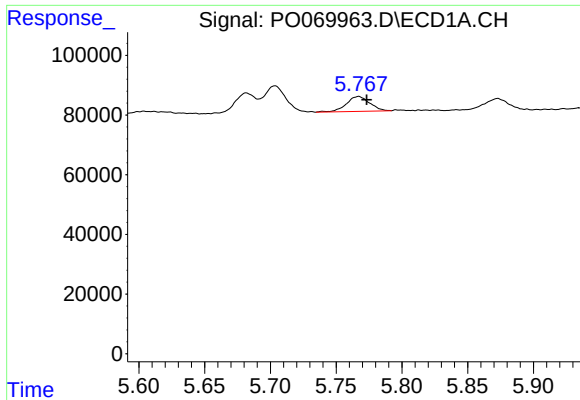
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 104724
Conc: 47.56 ng/ml



#4 AR-1016-2

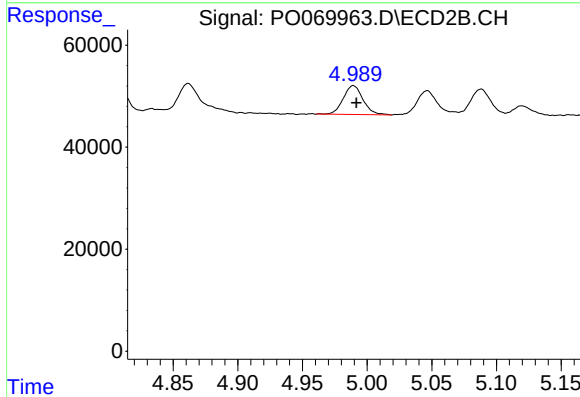
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 104357
Conc: 47.20 ng/ml



#5 AR-1016-3

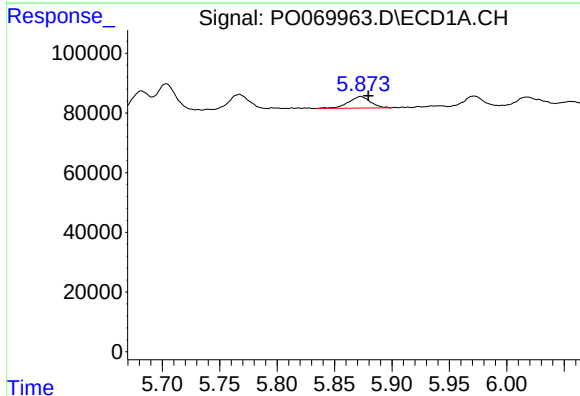
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 61293
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



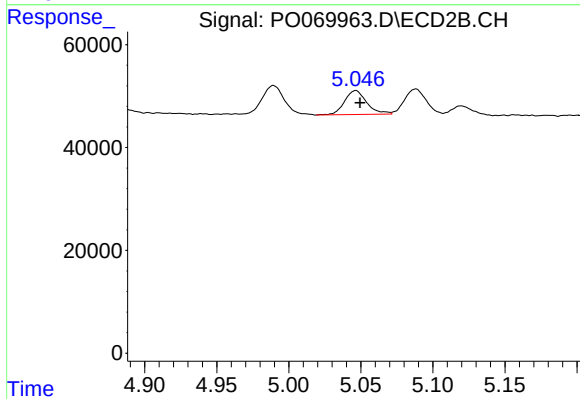
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 60127
Conc: 50.67 ng/ml



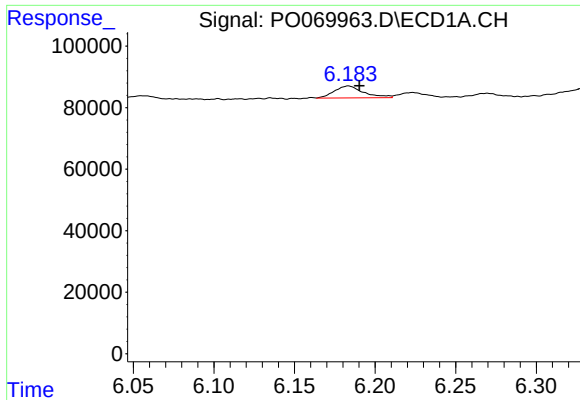
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 52129
Conc: 45.12 ng/ml



#6 AR-1016-4

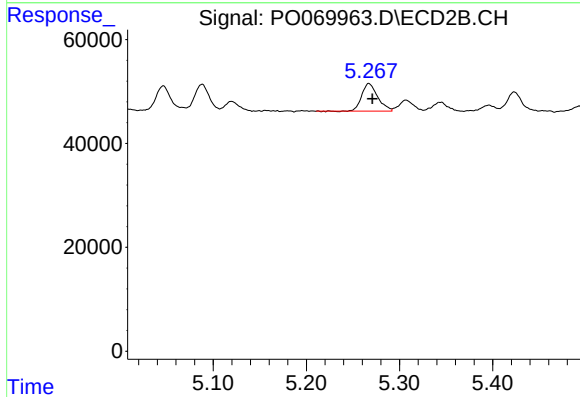
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 50172
Conc: 49.88 ng/ml



#7 AR-1016-5

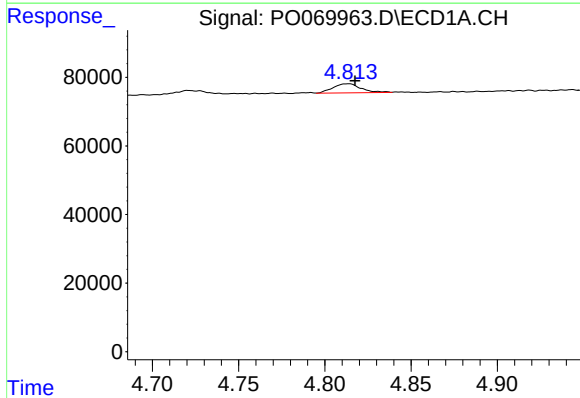
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 48651
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



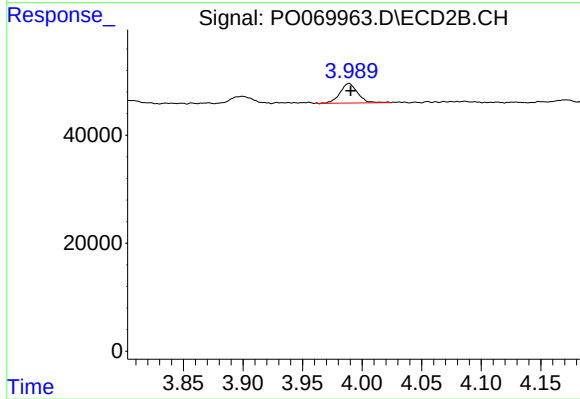
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 63410
Conc: 51.63 ng/ml



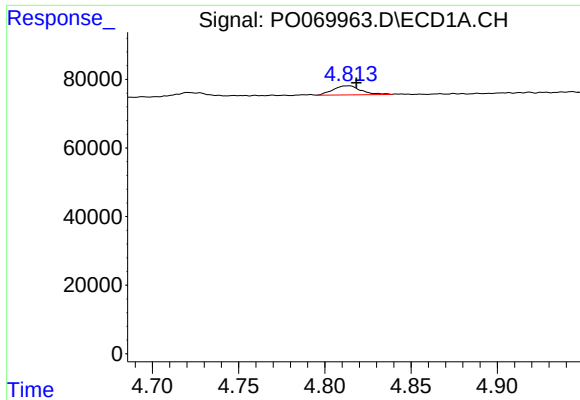
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 29354
Conc: 29.15 ng/ml



#10 AR-1221-3

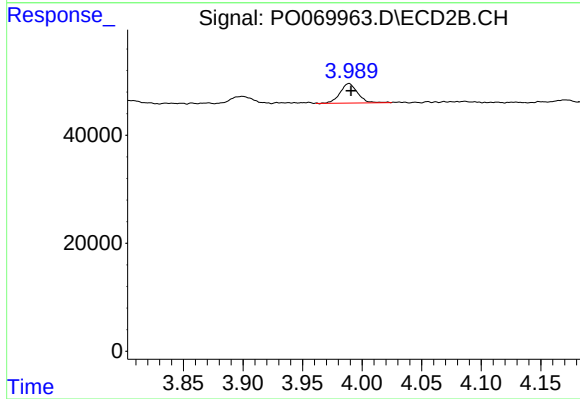
R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 37190
Conc: 35.73 ng/ml



#11 AR-1232-1

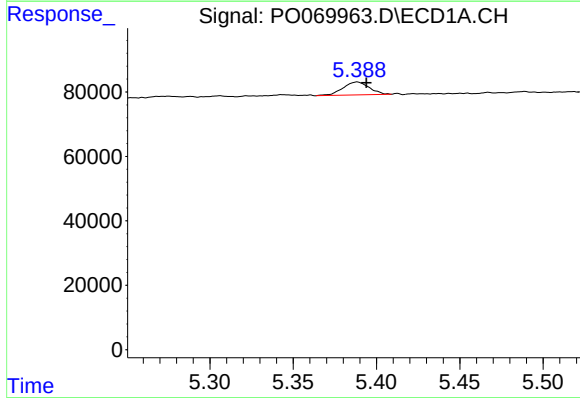
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 29354
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



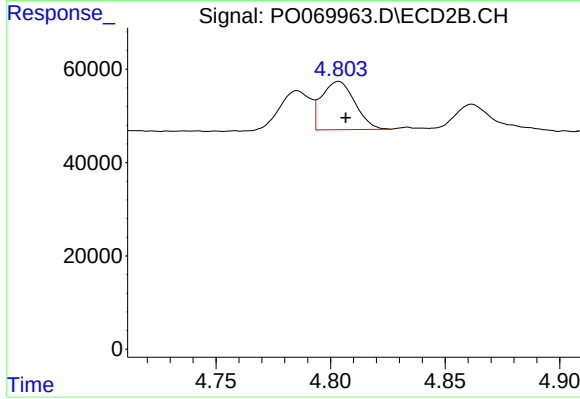
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 37190
Conc: 42.74 ng/ml



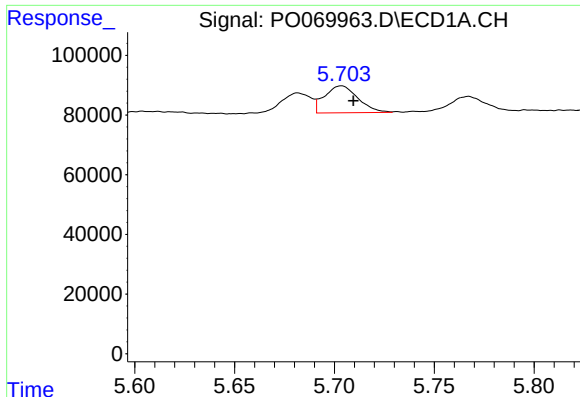
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: -0.006 min
Response: 44014
Conc: 102.12 ng/ml



#12 AR-1232-2

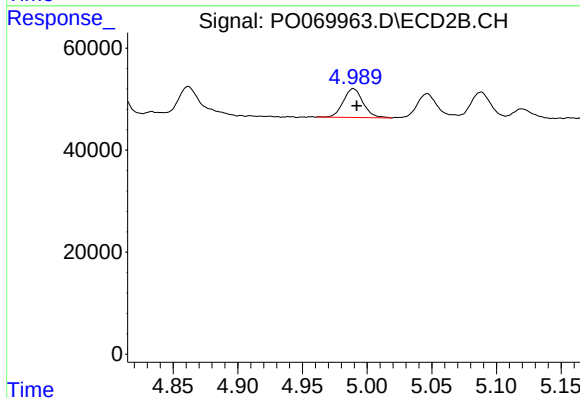
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 104357
Conc: 107.30 ng/ml



#13 AR-1232-3

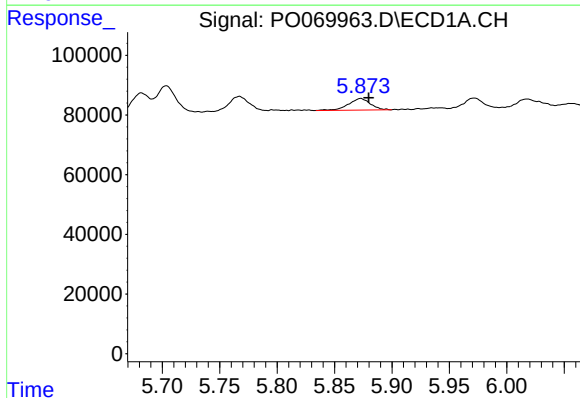
R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 104724
Conc: 106.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



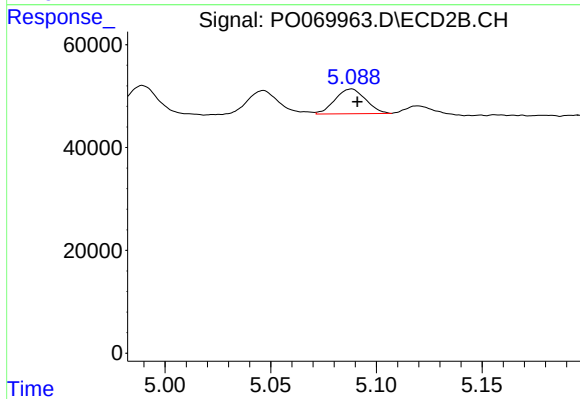
#13 AR-1232-3

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 60127
Conc: 116.09 ng/ml



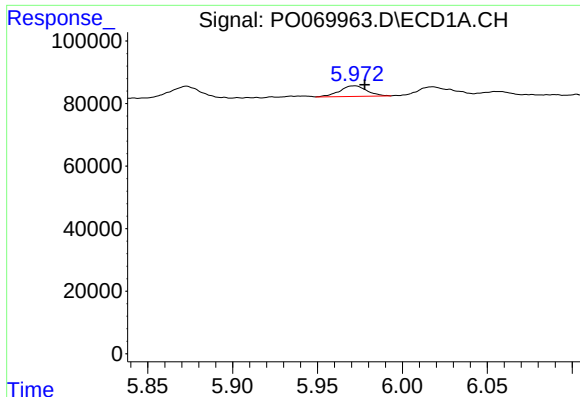
#14 AR-1232-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 52129
Conc: 105.38 ng/ml



#14 AR-1232-4

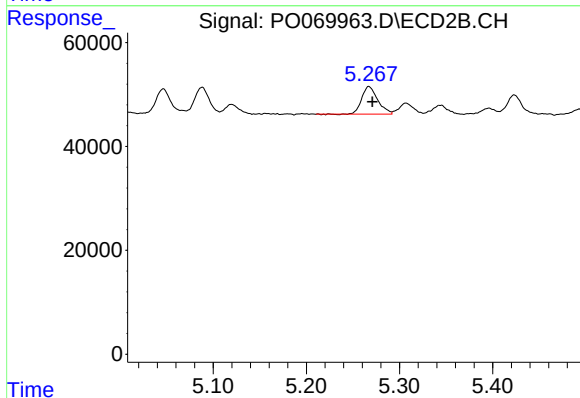
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 48708
Conc: 114.35 ng/ml



#15 AR-1232-5

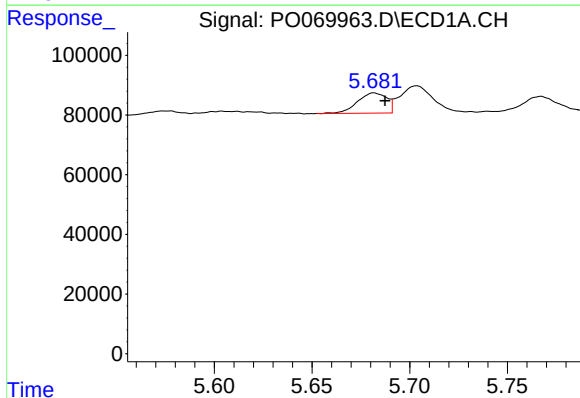
R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 37635
Conc: 117.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



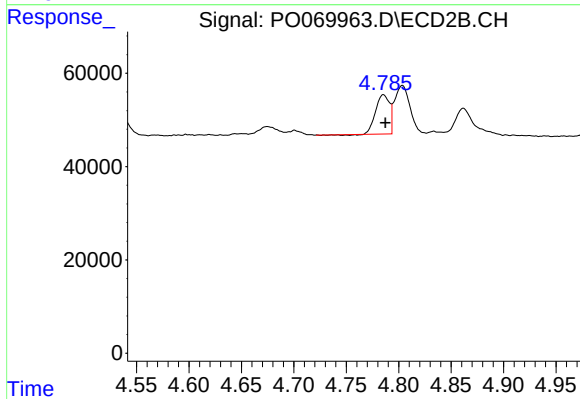
#15 AR-1232-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 63410
Conc: 125.09 ng/ml



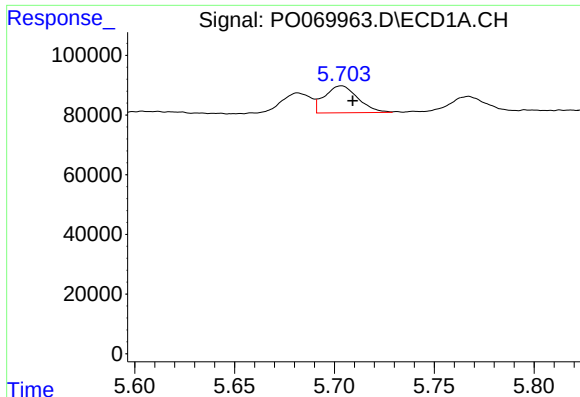
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 70061
Conc: 56.38 ng/ml



#16 AR-1242-1

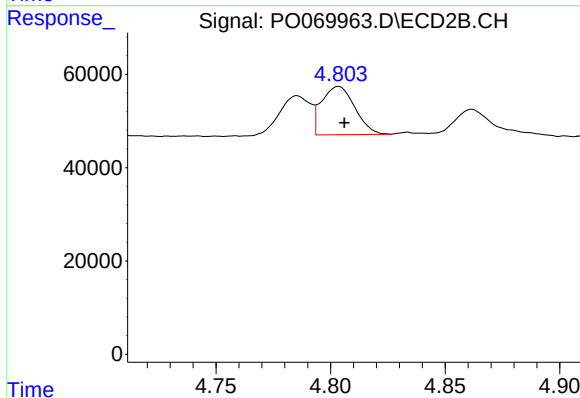
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 76540
Conc: 61.78 ng/ml



#17 AR-1242-2

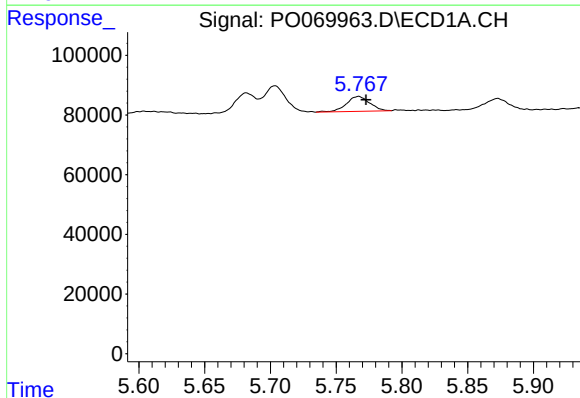
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 104724
Conc: 58.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



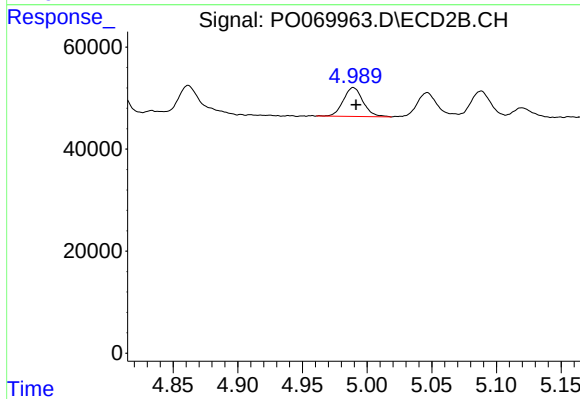
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 104357
Conc: 60.77 ng/ml



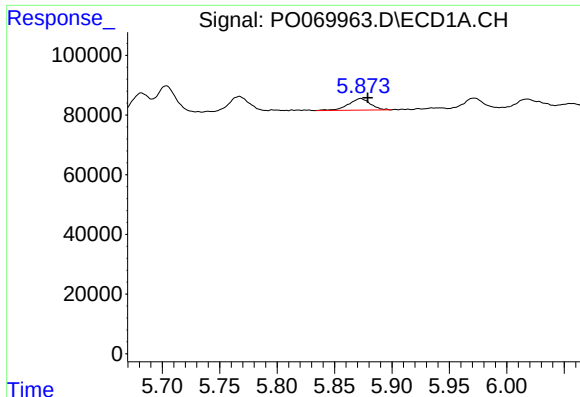
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 61293
Conc: 56.61 ng/ml



#18 AR-1242-3

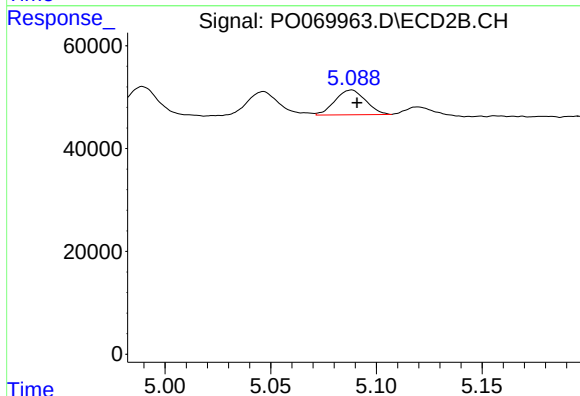
R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 60127
Conc: 64.69 ng/ml



#19 AR-1242-4

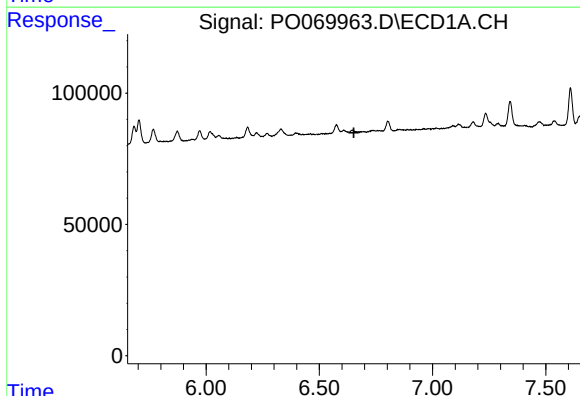
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 52129
Conc: 57.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



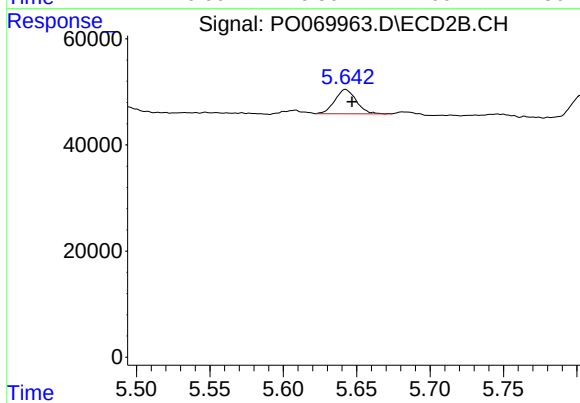
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 48708
Conc: 57.71 ng/ml



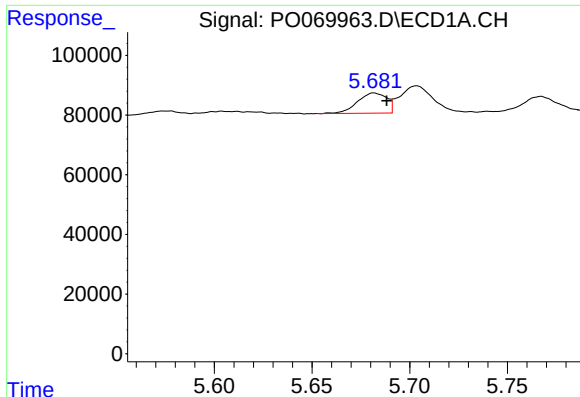
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

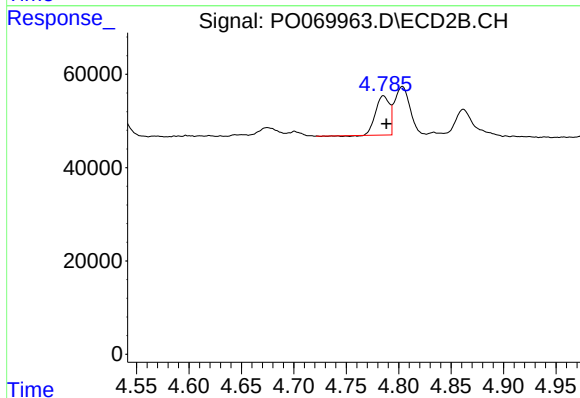
R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 46348
Conc: 37.72 ng/ml



#21 AR-1248-1

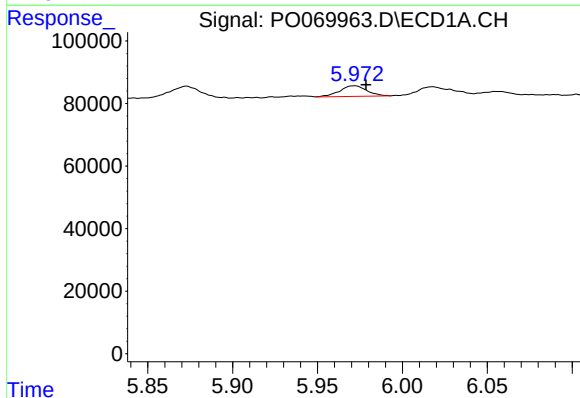
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 70061
Conc: 80.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



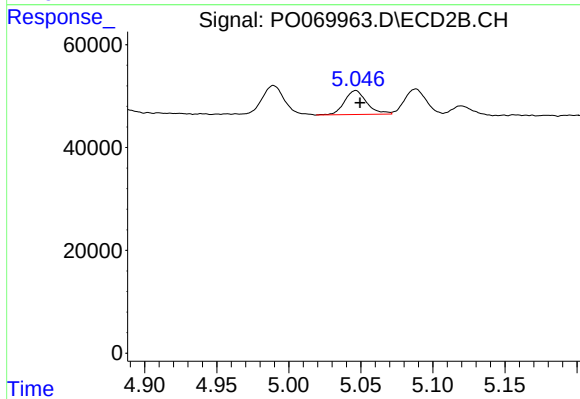
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 76540
Conc: 80.78 ng/ml



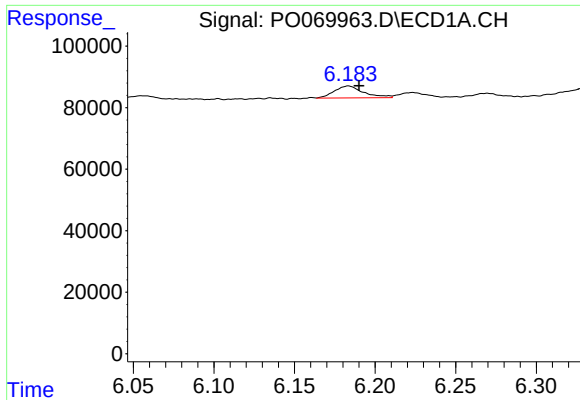
#22 AR-1248-2

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 37635
Conc: 33.47 ng/ml



#22 AR-1248-2

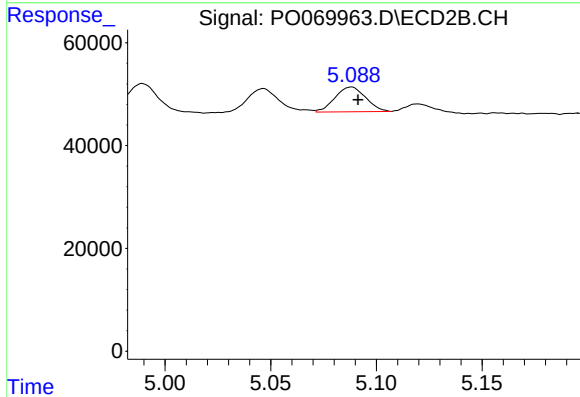
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 50172
Conc: 38.78 ng/ml



#23 AR-1248-3

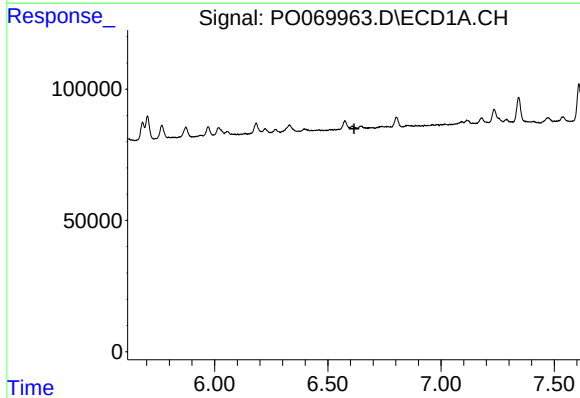
R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 48651
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



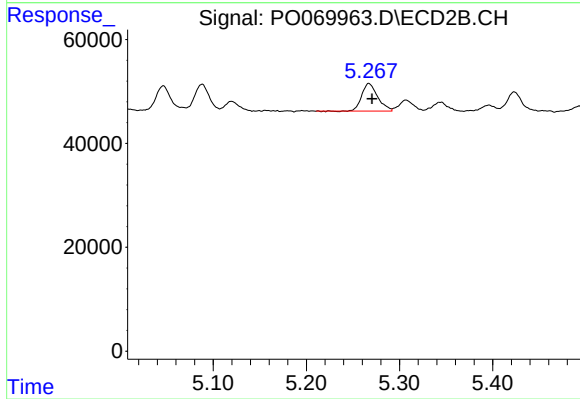
#23 AR-1248-3

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 48708
Conc: 40.82 ng/ml



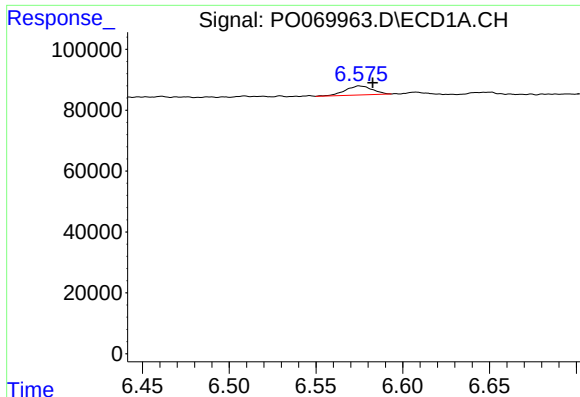
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#24 AR-1248-4

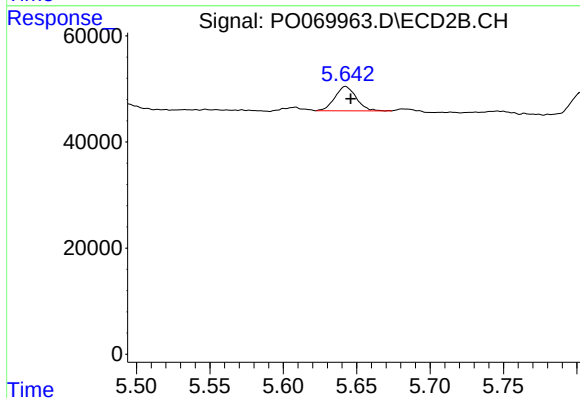
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 63410
Conc: 41.08 ng/ml



#26 AR-1254-1

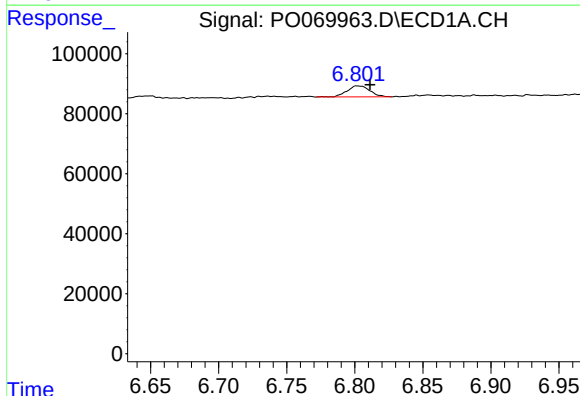
R.T.: 6.575 min
Delta R.T.: -0.008 min
Response: 31865
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



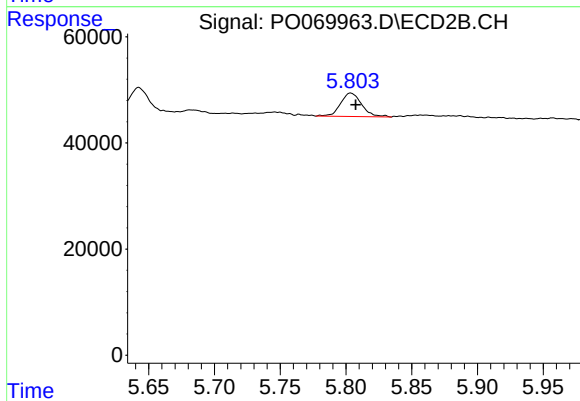
#26 AR-1254-1

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 46348
Conc: 18.18 ng/ml



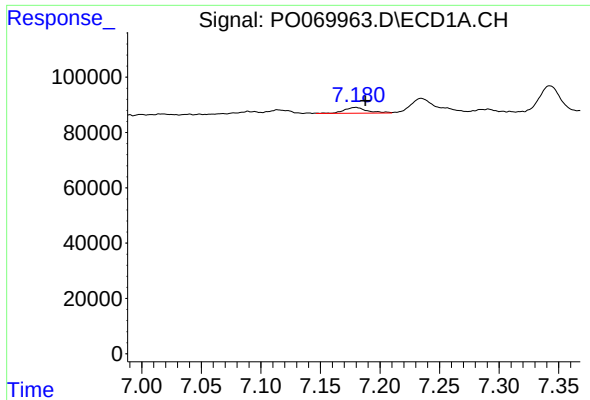
#27 AR-1254-2

R.T.: 6.802 min
Delta R.T.: -0.010 min
Response: 43210
Conc: 15.37 ng/ml



#27 AR-1254-2

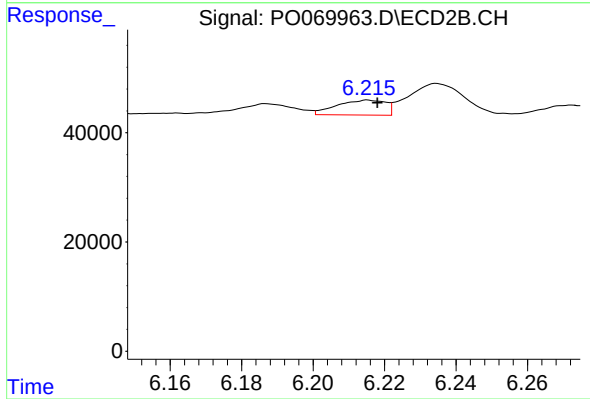
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 49486
Conc: 21.95 ng/ml



#28 AR-1254-3

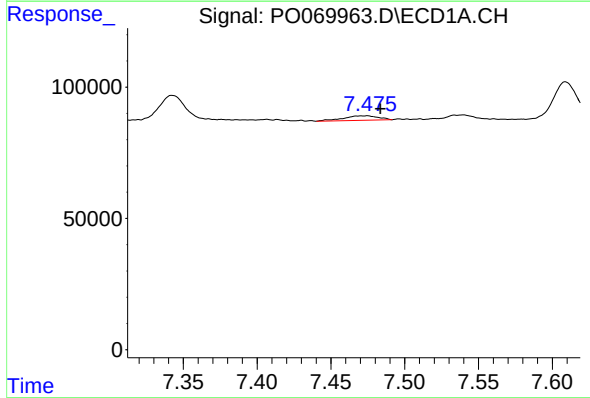
R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 27120
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



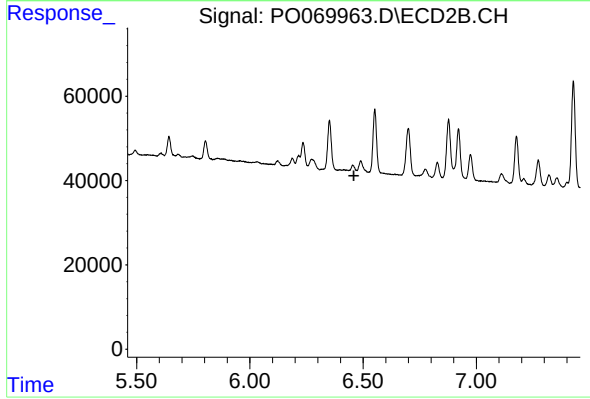
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 25968
Conc: 7.25 ng/ml



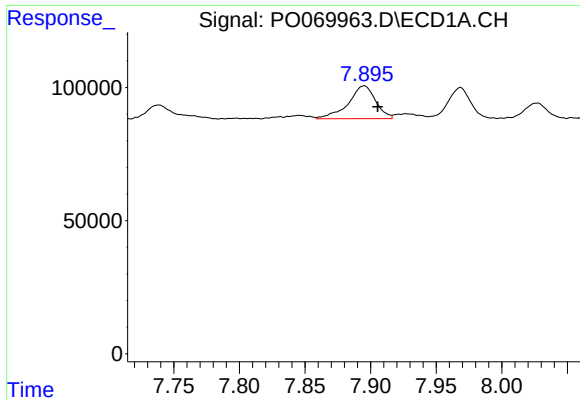
#29 AR-1254-4

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 28167
Conc: 10.30 ng/ml



#29 AR-1254-4

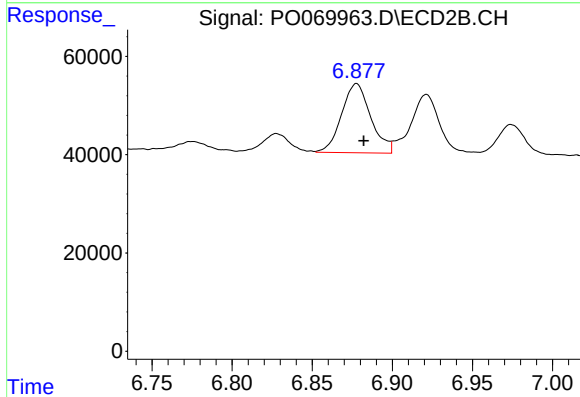
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#30 AR-1254-5

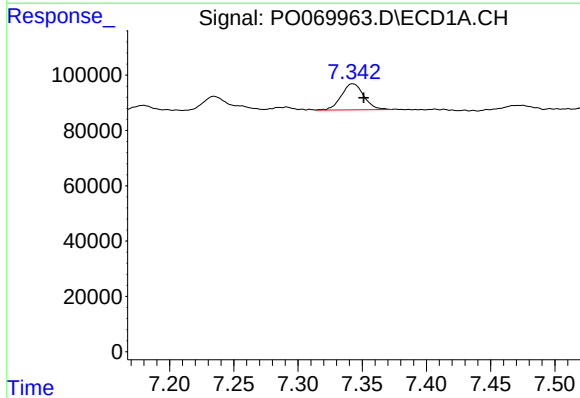
R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 179042
Conc: 67.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



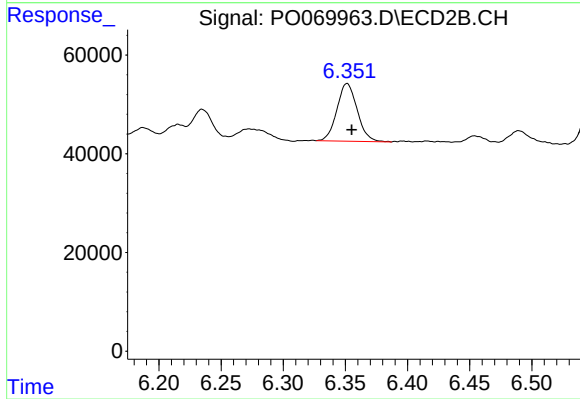
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 178648
Conc: 52.29 ng/ml



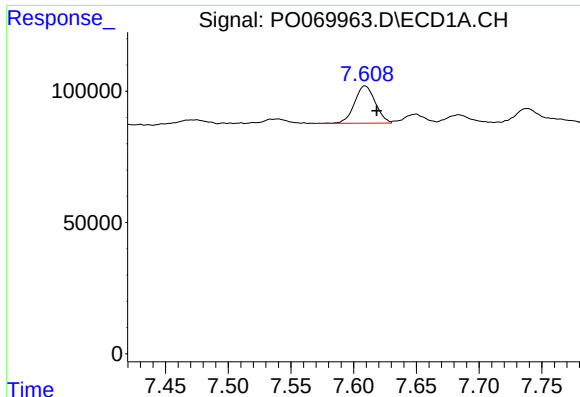
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 114268
Conc: 53.05 ng/ml



#31 AR-1260-1

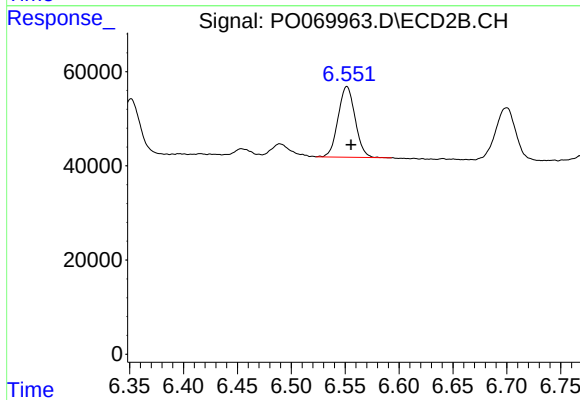
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 132930
Conc: 55.08 ng/ml



#32 AR-1260-2

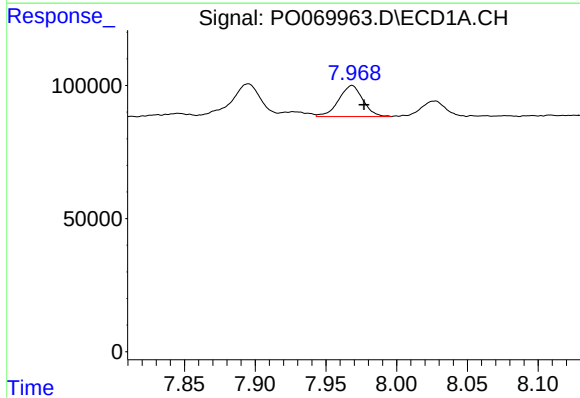
R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 163679
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



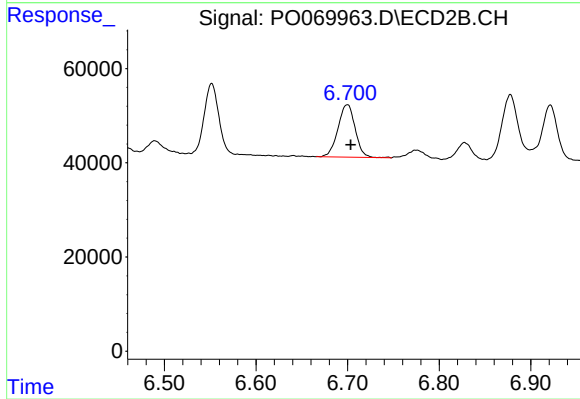
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 164898
Conc: 54.70 ng/ml



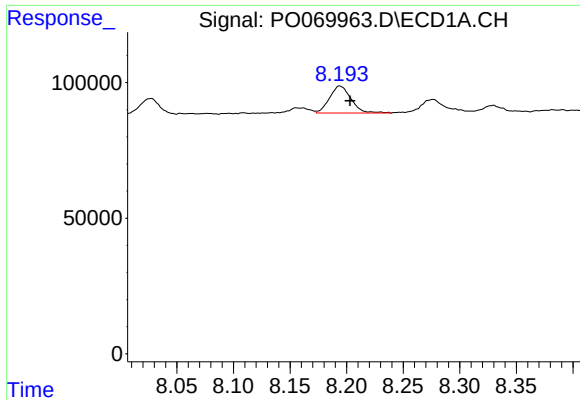
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 139733
Conc: 53.57 ng/ml



#33 AR-1260-3

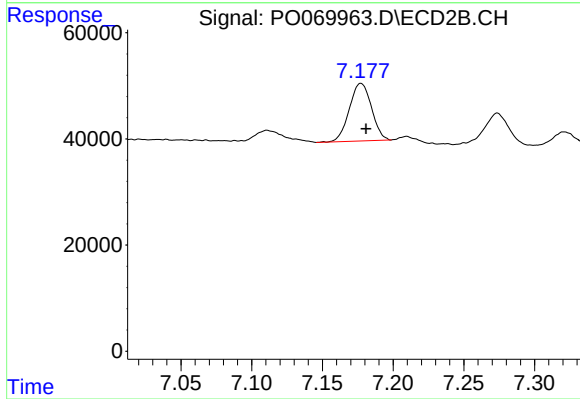
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 145820
Conc: 52.94 ng/ml



#34 AR-1260-4

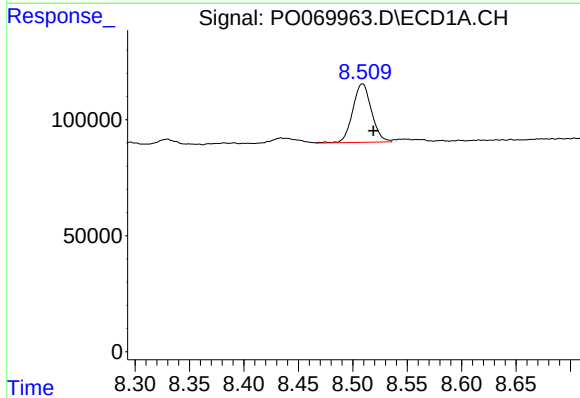
R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 132701
Conc: 52.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



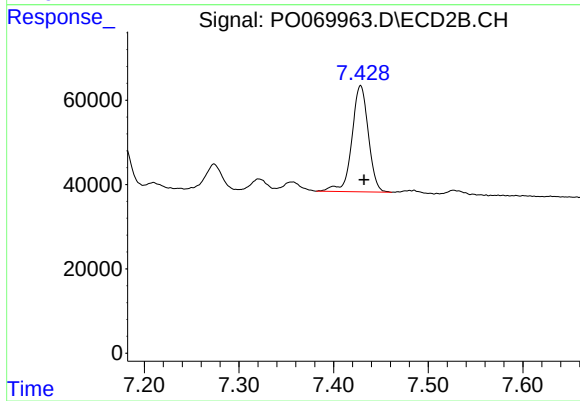
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 118559
Conc: 49.67 ng/ml



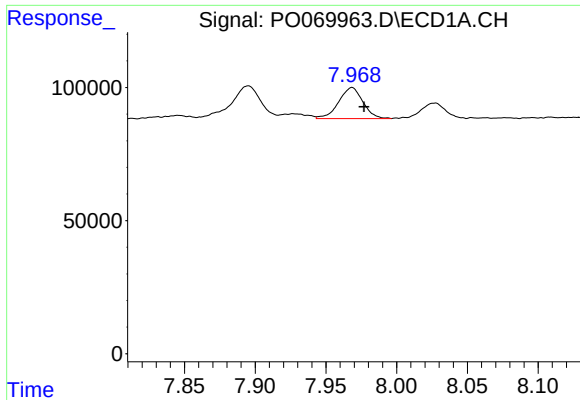
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 303015
Conc: 51.81 ng/ml



#35 AR-1260-5

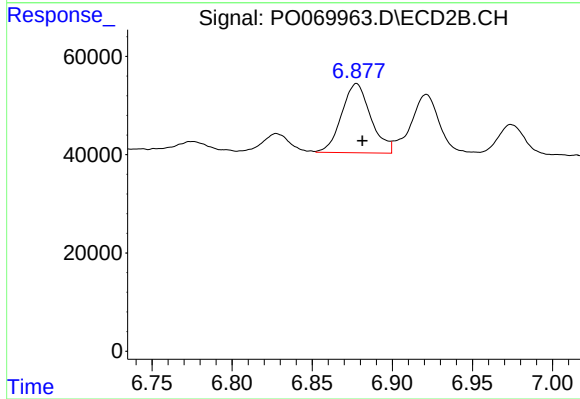
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 304891
Conc: 51.40 ng/ml



#36 AR-1262-1

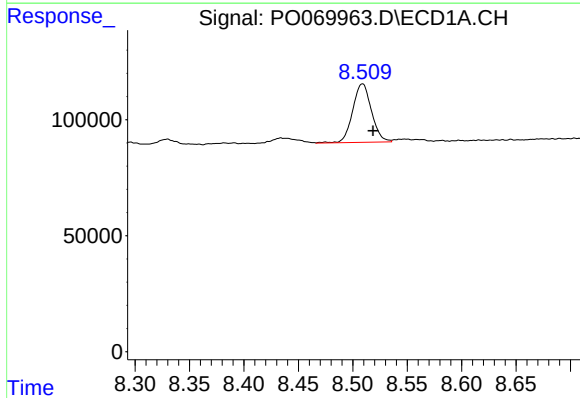
R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 139733
Conc: 37.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



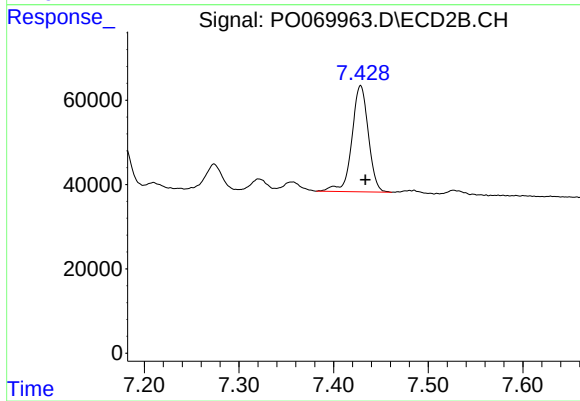
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: 178648
Conc: 100.18 ng/ml



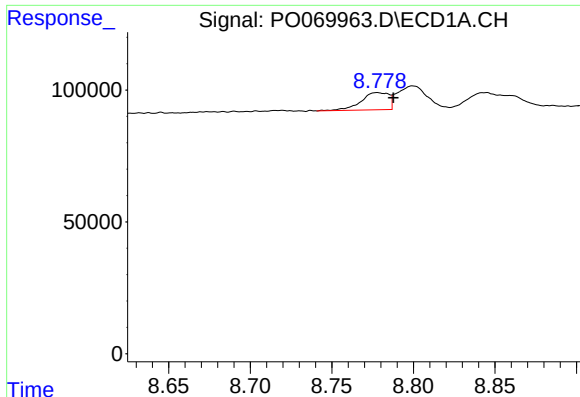
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 303015
Conc: 45.84 ng/ml



#37 AR-1262-2

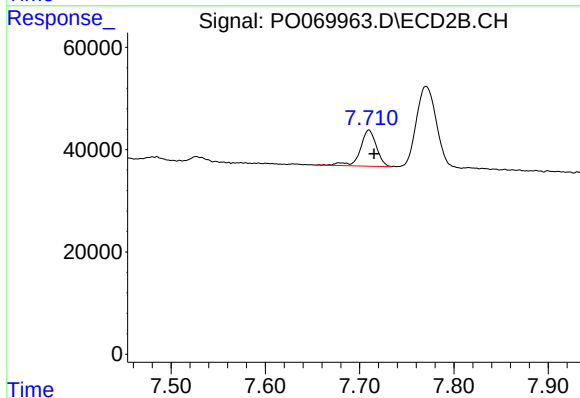
R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 304891
Conc: 48.77 ng/ml



#38 AR-1262-3

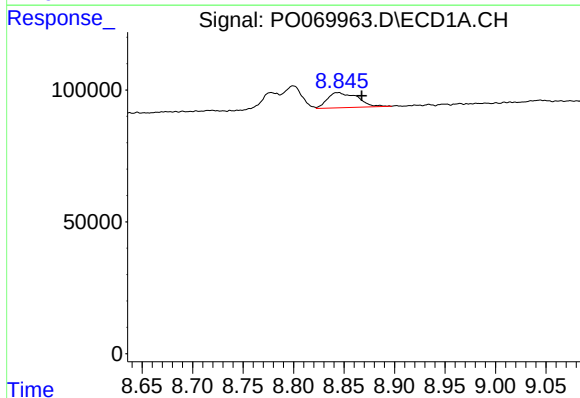
R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 77598
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



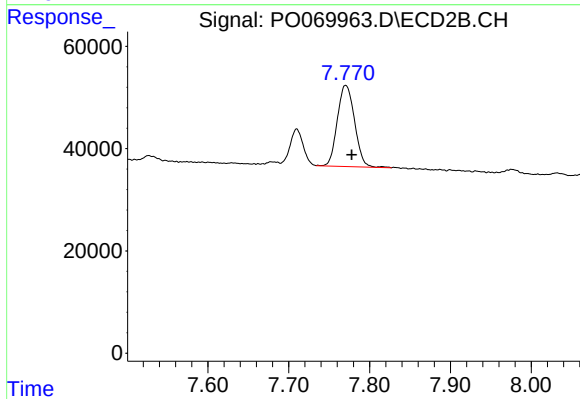
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 84294
Conc: 32.24 ng/ml



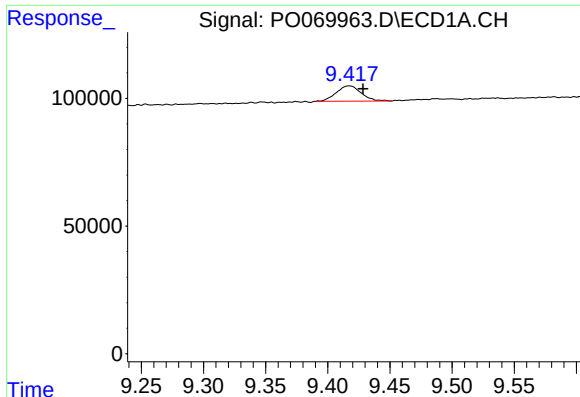
#39 AR-1262-4

R.T.: 8.844 min
Delta R.T.: -0.024 min
Response: 119534
Conc: 36.71 ng/ml



#39 AR-1262-4

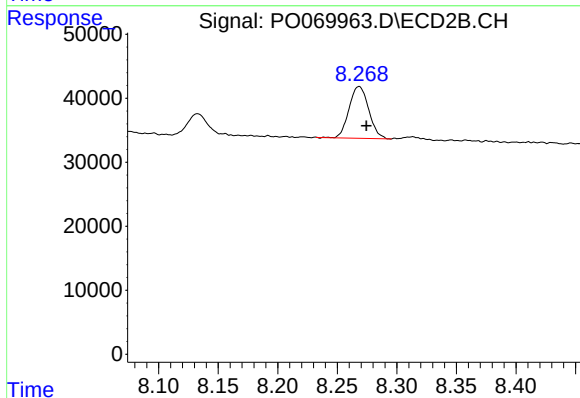
R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 235773
Conc: 49.70 ng/ml



#40 AR-1262-5

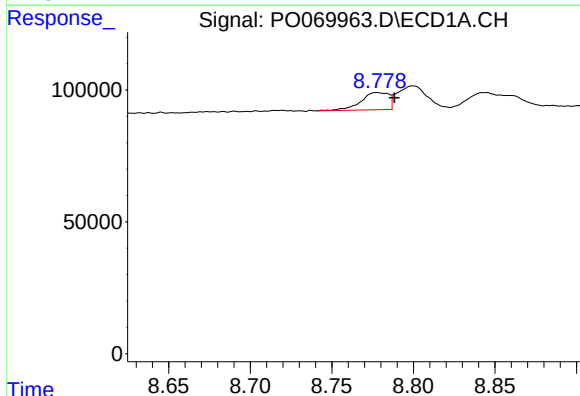
R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 83512
Conc: 34.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



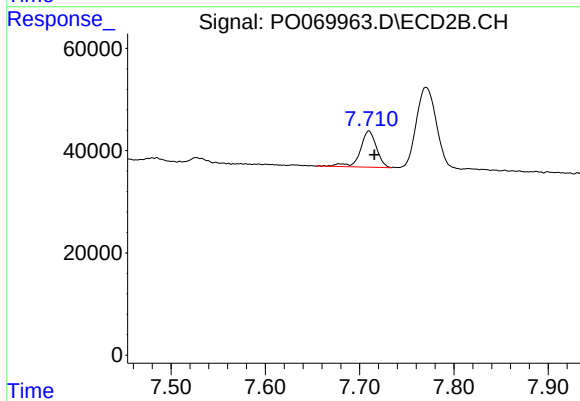
#40 AR-1262-5

R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 93094
Conc: 39.35 ng/ml



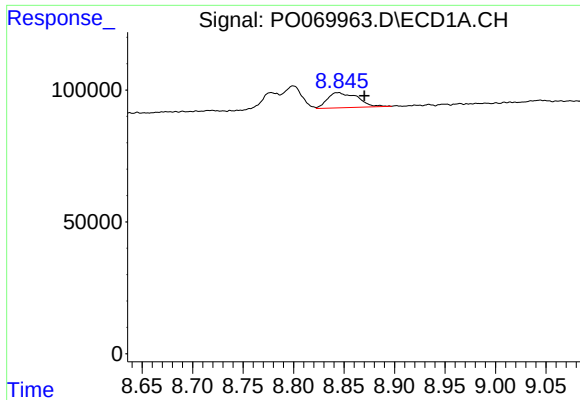
#41 AR-1268-1

R.T.: 8.778 min
Delta R.T.: -0.010 min
Response: 77598
Conc: 9.69 ng/ml



#41 AR-1268-1

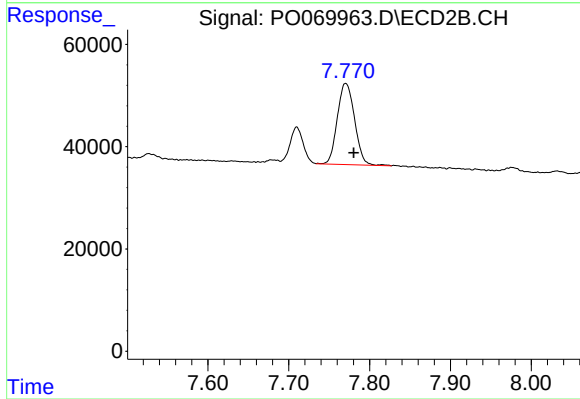
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 84294
Conc: 11.60 ng/ml



#42 AR-1268-2

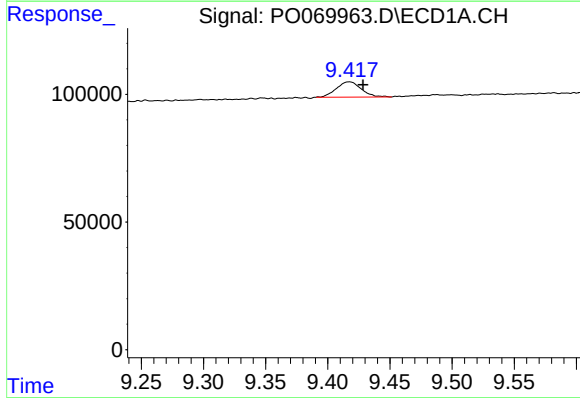
R.T.: 8.844 min
Delta R.T.: -0.026 min
Response: 119534
Conc: 16.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



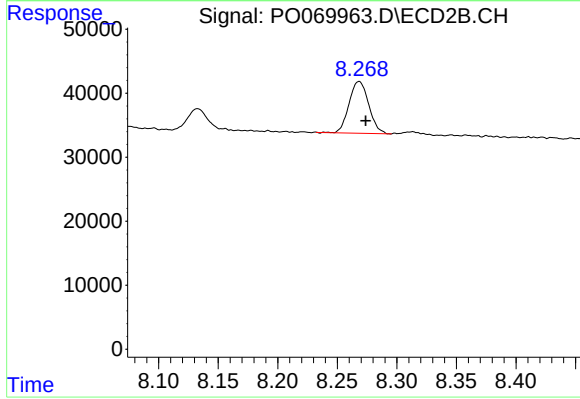
#42 AR-1268-2

R.T.: 7.770 min
Delta R.T.: -0.010 min
Response: 235773
Conc: 35.20 ng/ml



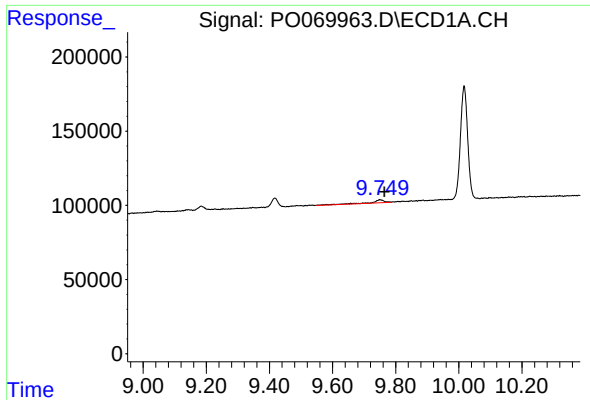
#44 AR-1268-4

R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 83512
Conc: 31.36 ng/ml



#44 AR-1268-4

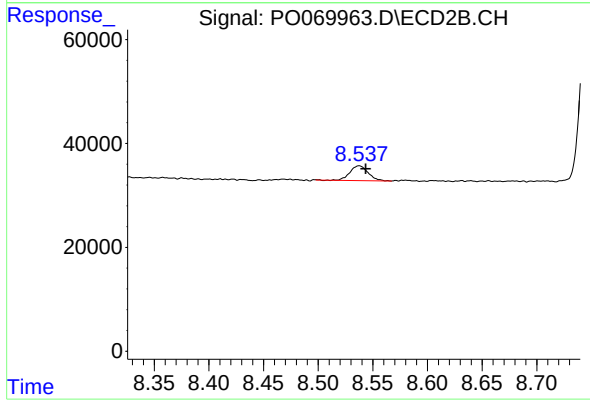
R.T.: 8.268 min
Delta R.T.: -0.006 min
Response: 93094
Conc: 35.45 ng/ml



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.014 min
Response: 60013
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 33380
Conc: 1.86 ng/ml