

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060322\
 Data File : P0086878.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2022 5:14
 Operator : YP\AJ
 Sample : N2986-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:12:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 2022
 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...	4.516	3.666	1488555	769628	26.028	24.078
2)	SA Decachlor...	10.391	8.695	1126020	454159	24.669	20.254
Target Compounds							
3)	L1 AR-1016-1	5.632f	0.000	25370	0	12.777	N.D. #
5)	L1 AR-1016-3	5.839f	4.997f	7910	8053	4.524	10.924 #
6)	L1 AR-1016-4	5.839f	4.997	7910	8053	5.663	13.787 #
7)	L1 AR-1016-5	0.000	5.238	0	45345	N.D.	62.277 #
8)	L2 AR-1221-1	4.725	3.829f	23620	7554	35.554	19.790 #
9)	L2 AR-1221-2	4.828	3.968	18224	9473	34.776	33.438
10)	L2 AR-1221-3	4.828f	0.000	18224	0	11.297	N.D. #
11)	L3 AR-1232-1	4.828f	0.000	18224	0	11.935	N.D. #
13)	L3 AR-1232-3	0.000	4.997f	0	8053	N.D.	23.362 #
14)	L3 AR-1232-4	5.839f	4.997f	7910	8053	12.110	26.567 #
15)	L3 AR-1232-5	5.978	5.238	17778	45345	33.930	137.229 #
16)	L4 AR-1242-1	5.632f	0.000	25370	0	15.871	N.D. #
18)	L4 AR-1242-3	5.839f	4.997f	7910	8053	5.569	13.639 #
19)	L4 AR-1242-4	5.839f	4.997f	7910	8053	6.979	14.073 #
20)	L4 AR-1242-5	6.629	5.564	83932	200708	71.375	298.856 #
21)	L5 AR-1248-1	5.632f	0.000	25370	0	20.804	N.D. #
22)	L5 AR-1248-2	5.978	4.997	17778	8053	10.163	10.003
23)	L5 AR-1248-3	0.000	4.997f	0	8053	N.D.	9.597 #
24)	L5 AR-1248-4	6.564	5.238	877652	45345	408.629	46.611 #
25)	L5 AR-1248-5	6.629	5.589	83932	149123	40.948	160.419 #
26)	L6 AR-1254-1	6.564	5.564	877652	200708	394.993	139.558 #
27)	L6 AR-1254-2	6.784	5.711	1021933	468946	298.279	378.504 #
28)	L6 AR-1254-3	7.153	6.132	657974	1431277	188.332	712.523 #
29)	L6 AR-1254-4	7.439	6.343	400950	108311	156.310	87.769 #
30)	L6 AR-1254-5	7.861	6.761	9879631	4581961	3571.901	2645.291 #
31)	L7 AR-1260-1	7.319	6.247	5143856	2514011	2072.629	1941.346
32)	L7 AR-1260-2	7.577	6.434	7787379	3959621	2297.034	2563.550
33)	L7 AR-1260-3	7.939	6.588	6273162	2562712	2903.204	1474.631 #
34)	L7 AR-1260-4	8.170	7.061	6471809	2707624	2518.553	2378.880
35)	L7 AR-1260-5	8.499	7.301	11535470	6154466	2427.554	2317.360
36)	L8 AR-1262-1	7.939	6.801	6273162	3325655	1888.768	1923.277
37)	L8 AR-1262-2	8.499	7.301	11535470	6154466	2016.106	2049.418
38)	L8 AR-1262-3	8.837	7.586	8586374	1586033	2180.617	1322.908 #
39)	L8 AR-1262-4	8.918	7.648	2160938	4864578	721.549	2225.661 #
40)	L8 AR-1262-5	9.597	8.144	3261816	1385230	1577.460	1373.418
41)	L9 AR-1268-1	8.837	7.586	8586374	1586033	1222.423	462.821 #
42)	L9 AR-1268-2	8.918	7.648	2160938	4864578	337.504	1551.171 #
43)	L9 AR-1268-3	9.157	7.858	106107	51182	19.509	19.339
44)	L9 AR-1268-4	9.597	8.144	3261816	1385230	1381.268	1212.648

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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	10.035	8.437	759026	295335	42.186	33.815

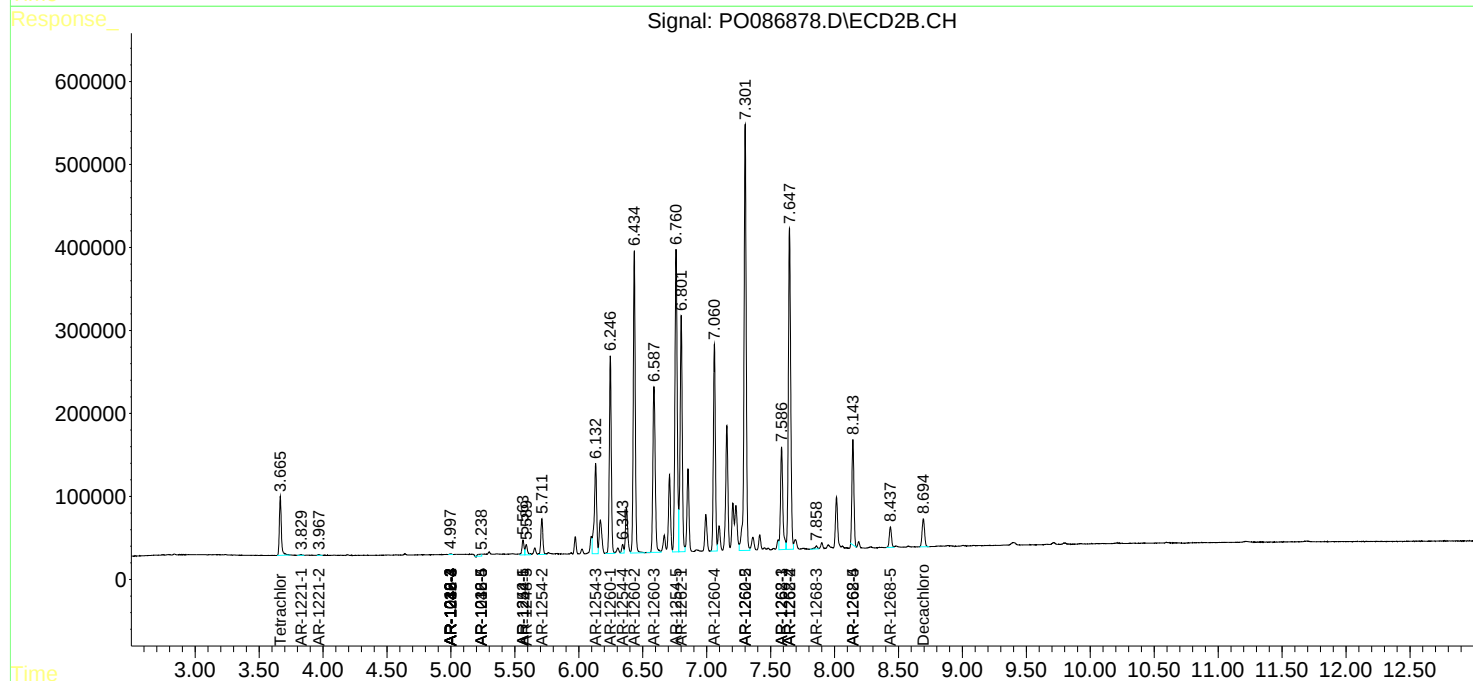
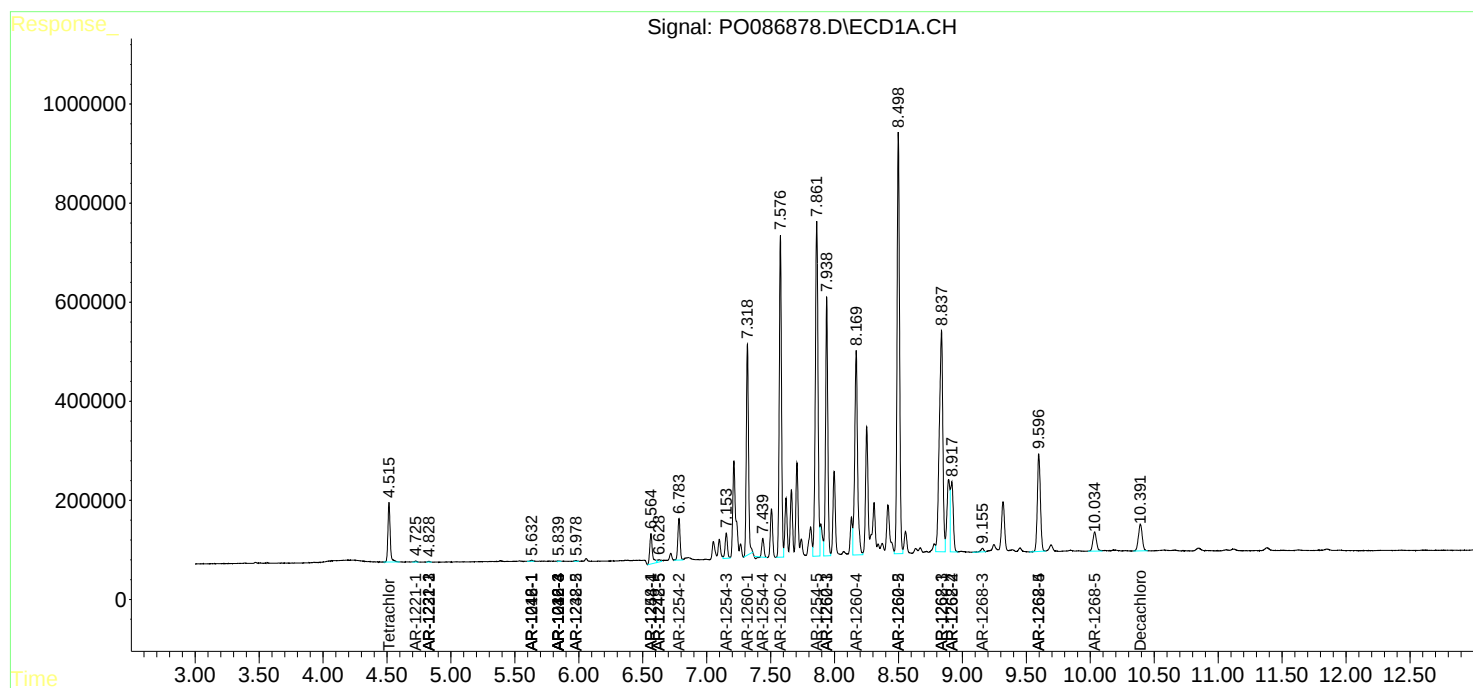
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

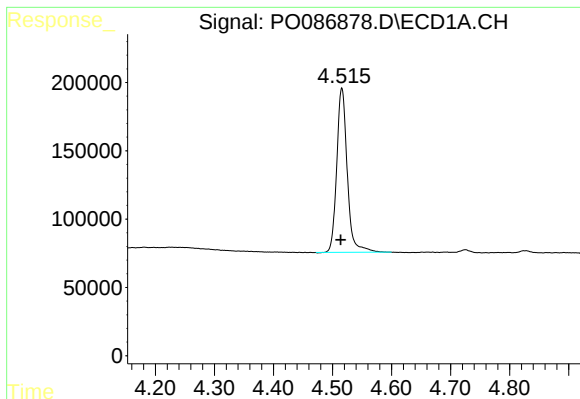
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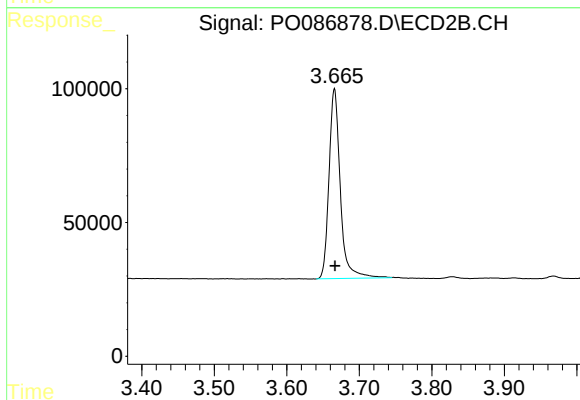




#1 Tetrachloro-m-xylene

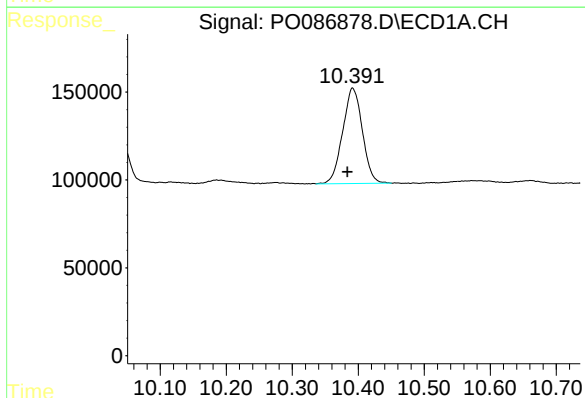
R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 1488555
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



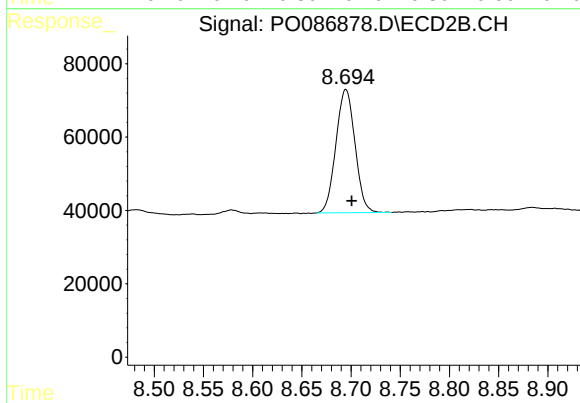
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 769628
Conc: 24.08 ng/ml



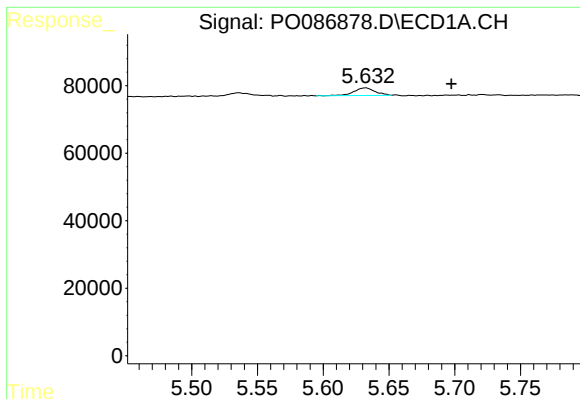
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: 0.008 min
Response: 1126020
Conc: 24.67 ng/ml



#2 Decachlorobiphenyl

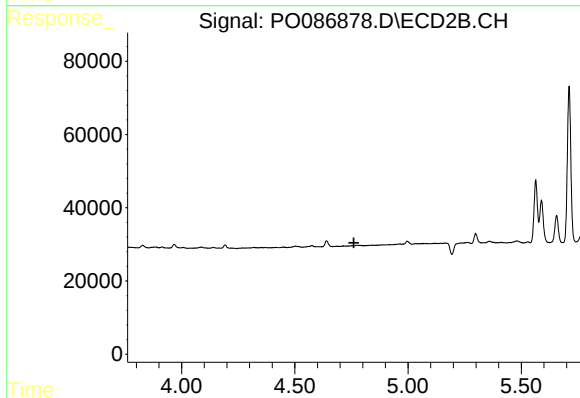
R.T.: 8.695 min
Delta R.T.: -0.006 min
Response: 454159
Conc: 20.25 ng/ml



#3 AR-1016-1

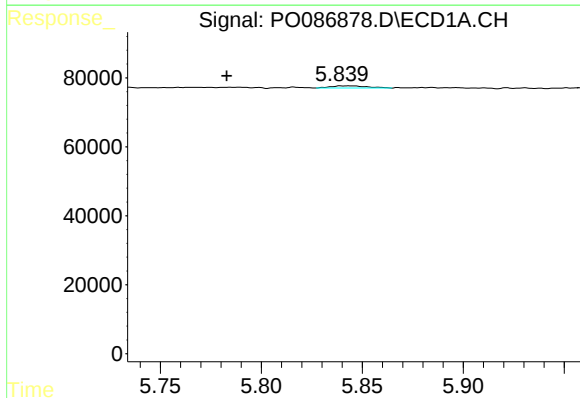
R.T.: 5.632 min
Delta R.T.: -0.065 min
Response: 25370
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



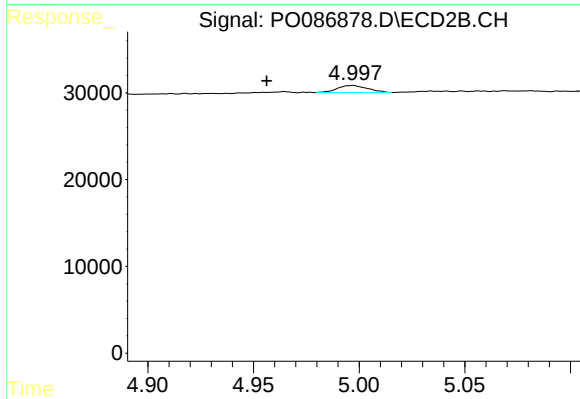
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



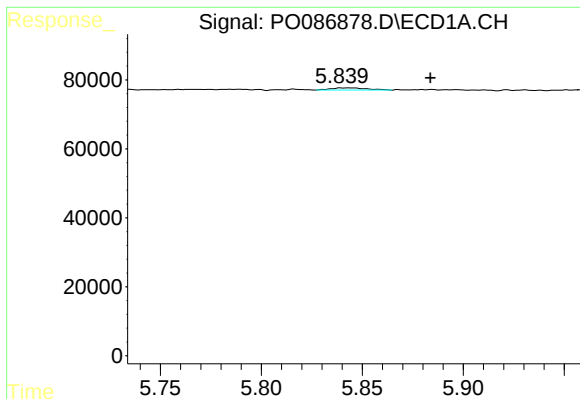
#5 AR-1016-3

R.T.: 5.839 min
Delta R.T.: 0.056 min
Response: 7910
Conc: 4.52 ng/ml



#5 AR-1016-3

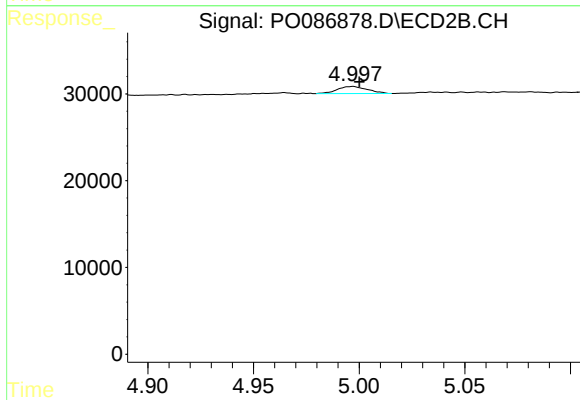
R.T.: 4.997 min
Delta R.T.: 0.041 min
Response: 8053
Conc: 10.92 ng/ml



#6 AR-1016-4

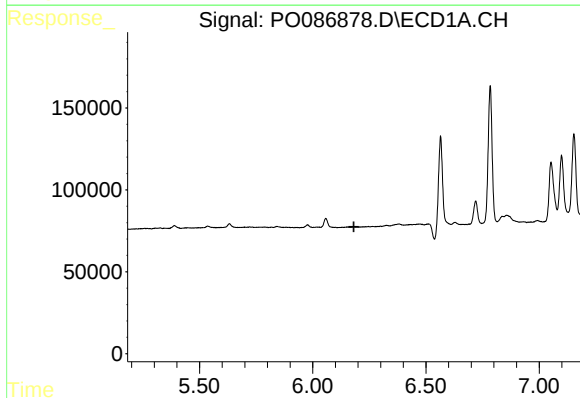
R.T.: 5.839 min
Delta R.T.: -0.045 min
Response: 7910
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



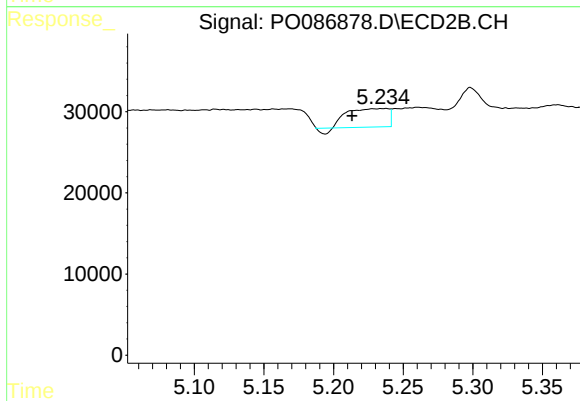
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 8053
Conc: 13.79 ng/ml



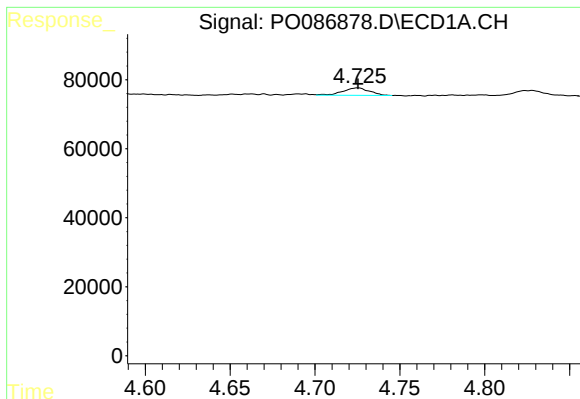
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#7 AR-1016-5

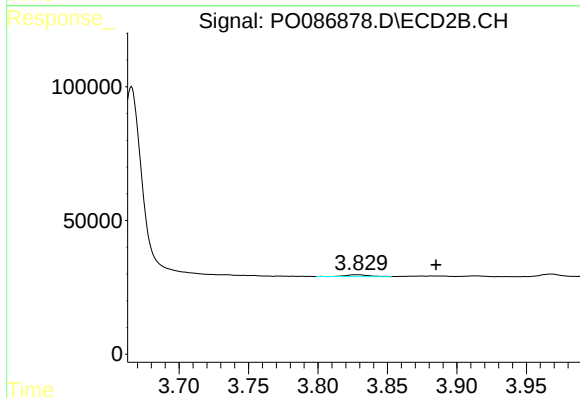
R.T.: 5.238 min
Delta R.T.: 0.024 min
Response: 45345
Conc: 62.28 ng/ml



#8 AR-1221-1

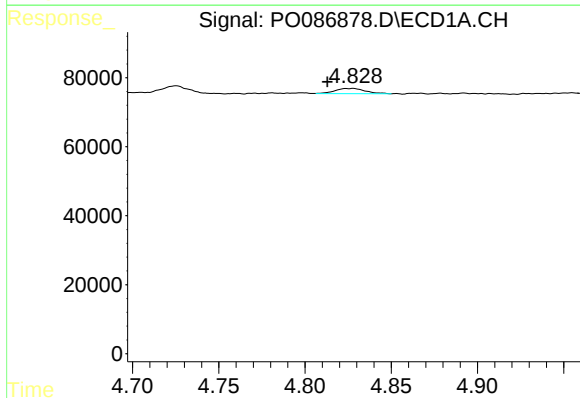
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 23620
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



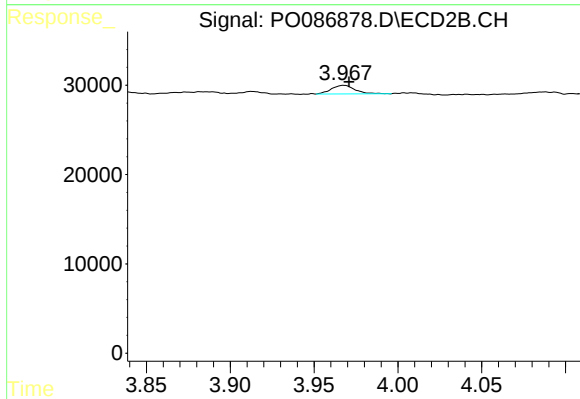
#8 AR-1221-1

R.T.: 3.829 min
Delta R.T.: -0.056 min
Response: 7554
Conc: 19.79 ng/ml



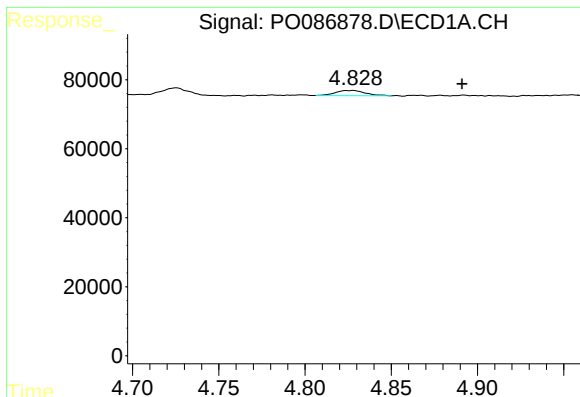
#9 AR-1221-2

R.T.: 4.828 min
Delta R.T.: 0.015 min
Response: 18224
Conc: 34.78 ng/ml



#9 AR-1221-2

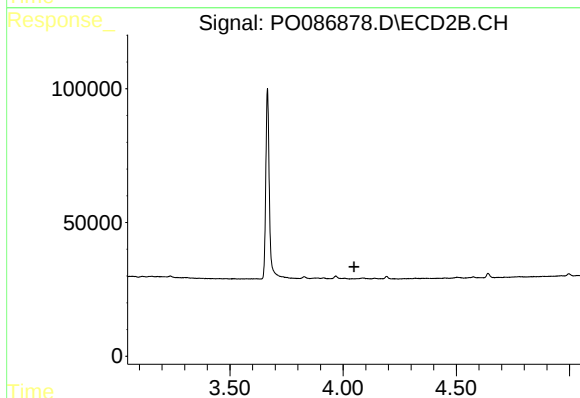
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 9473
Conc: 33.44 ng/ml



#10 AR-1221-3

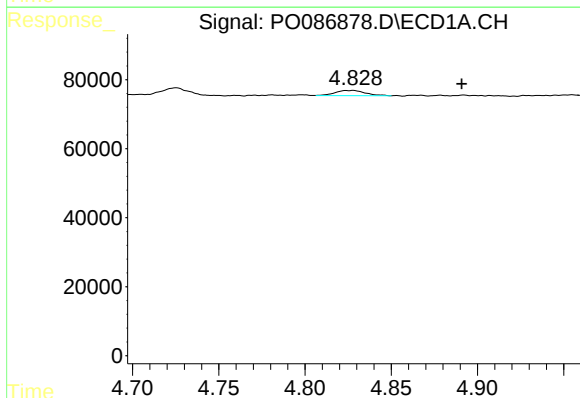
R.T.: 4.828 min
Delta R.T.: -0.063 min
Response: 18224
Conc: 11.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



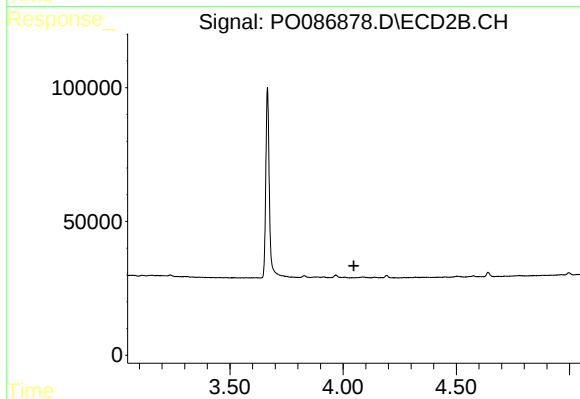
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



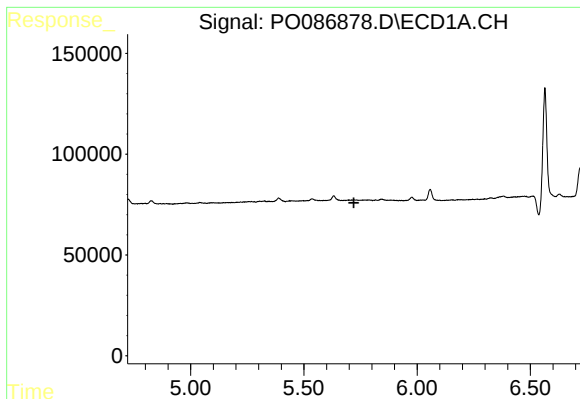
#11 AR-1232-1

R.T.: 4.828 min
Delta R.T.: -0.063 min
Response: 18224
Conc: 11.93 ng/ml



#11 AR-1232-1

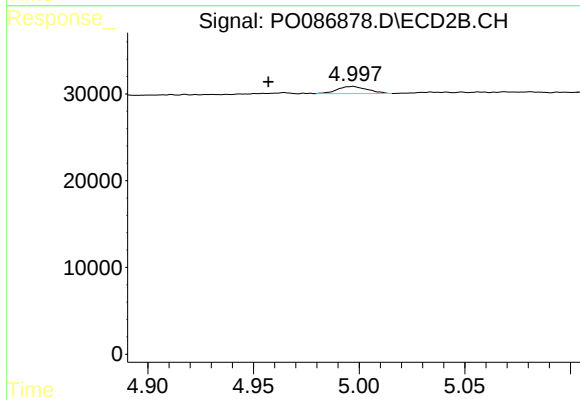
R.T.: 0.000 min
Exp R.T. : 4.048 min
Response: 0
Conc: N.D.



#13 AR-1232-3

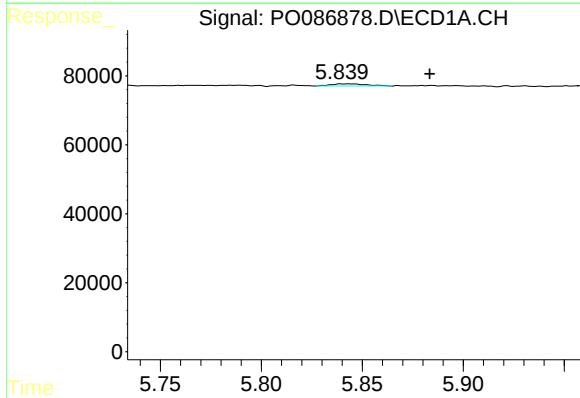
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



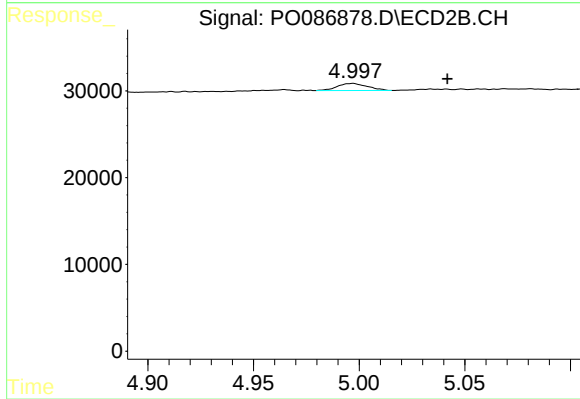
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.040 min
Response: 8053
Conc: 23.36 ng/ml



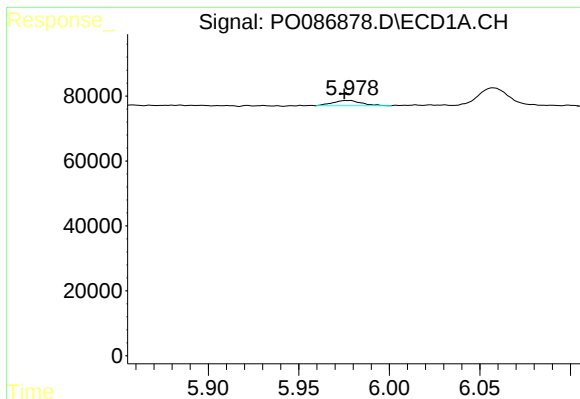
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: -0.044 min
Response: 7910
Conc: 12.11 ng/ml



#14 AR-1232-4

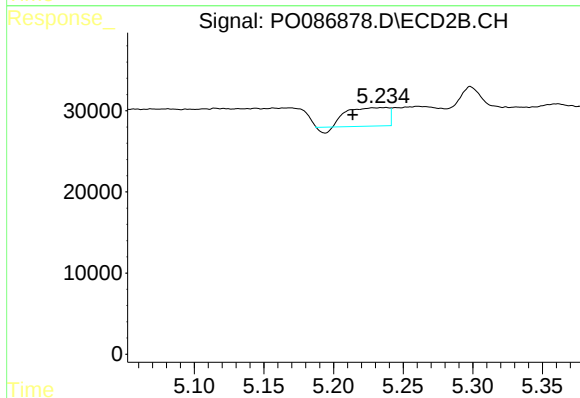
R.T.: 4.997 min
Delta R.T.: -0.045 min
Response: 8053
Conc: 26.57 ng/ml



#15 AR-1232-5

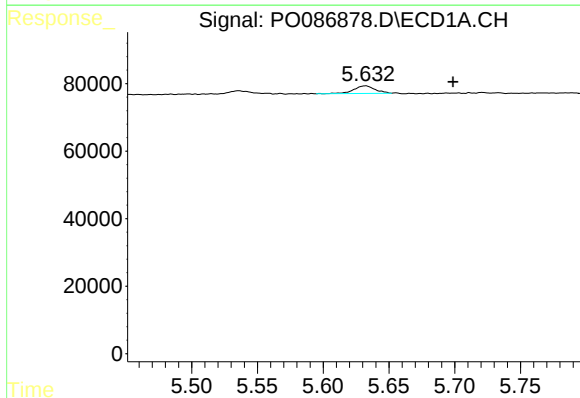
R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 17778
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



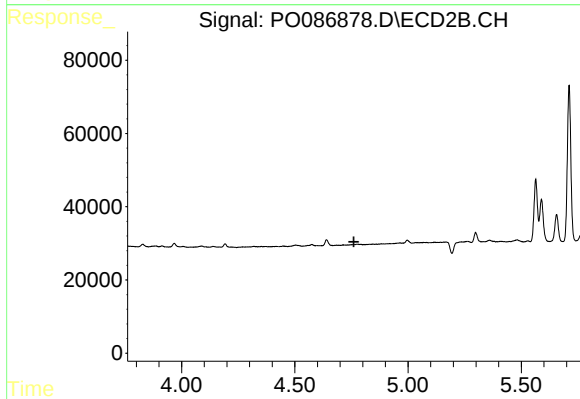
#15 AR-1232-5

R.T.: 5.238 min
Delta R.T.: 0.024 min
Response: 45345
Conc: 137.23 ng/ml



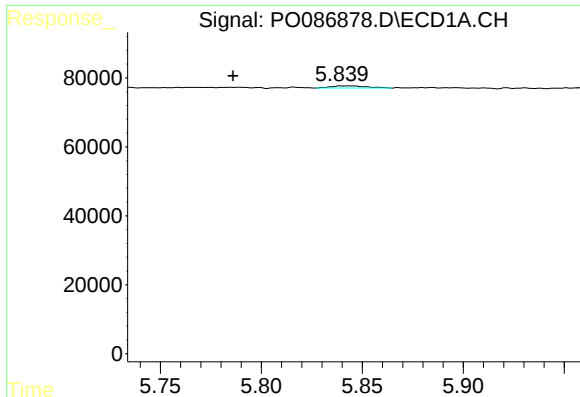
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.066 min
Response: 25370
Conc: 15.87 ng/ml



#16 AR-1242-1

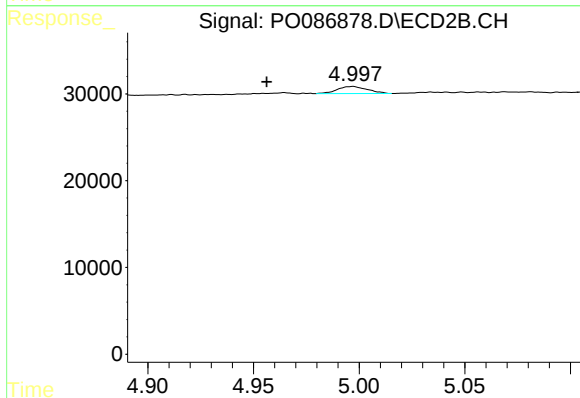
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

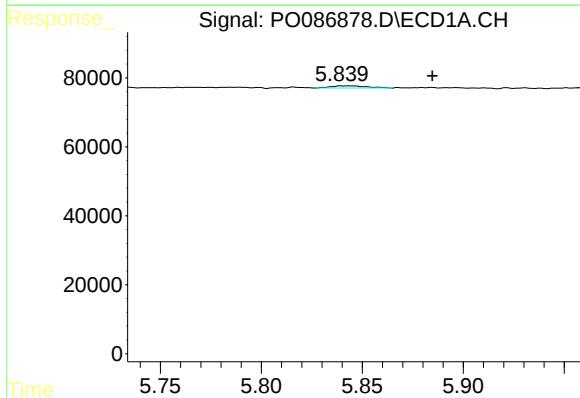
R.T.: 5.839 min
Delta R.T.: 0.053 min
Response: 7910
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



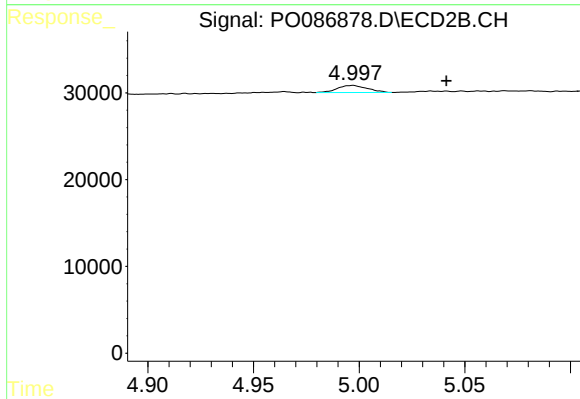
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.041 min
Response: 8053
Conc: 13.64 ng/ml



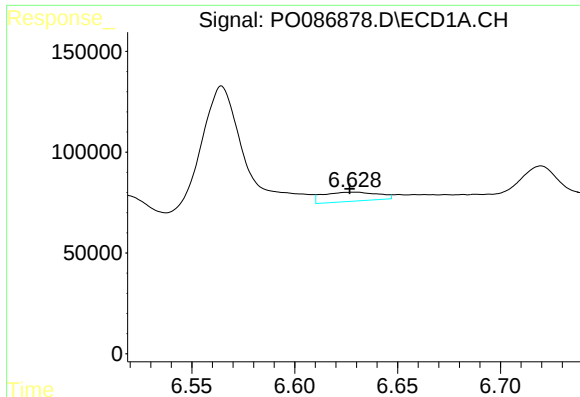
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: -0.046 min
Response: 7910
Conc: 6.98 ng/ml



#19 AR-1242-4

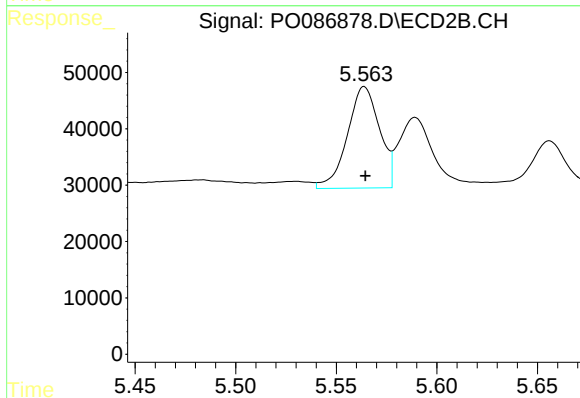
R.T.: 4.997 min
Delta R.T.: -0.044 min
Response: 8053
Conc: 14.07 ng/ml



#20 AR-1242-5

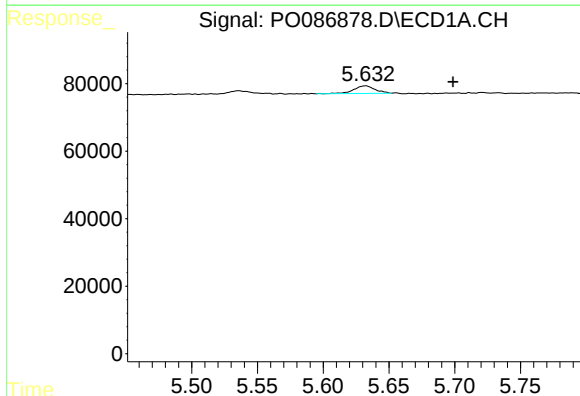
R.T.: 6.629 min
Delta R.T.: 0.002 min
Response: 83932
Conc: 71.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



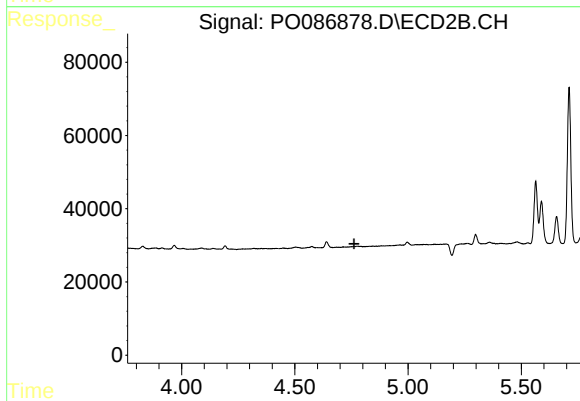
#20 AR-1242-5

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 200708
Conc: 298.86 ng/ml



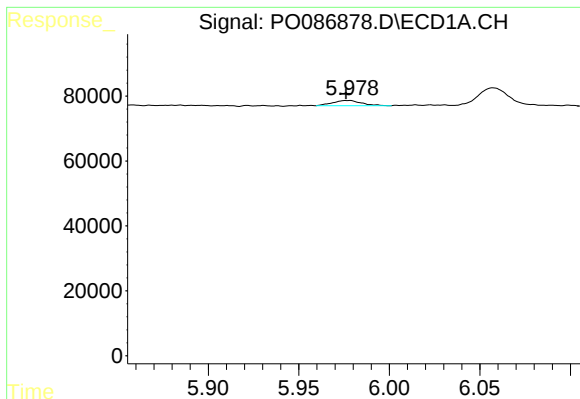
#21 AR-1248-1

R.T.: 5.632 min
Delta R.T.: -0.066 min
Response: 25370
Conc: 20.80 ng/ml



#21 AR-1248-1

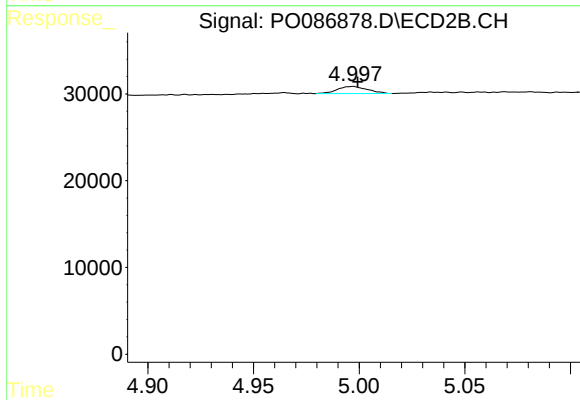
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#22 AR-1248-2

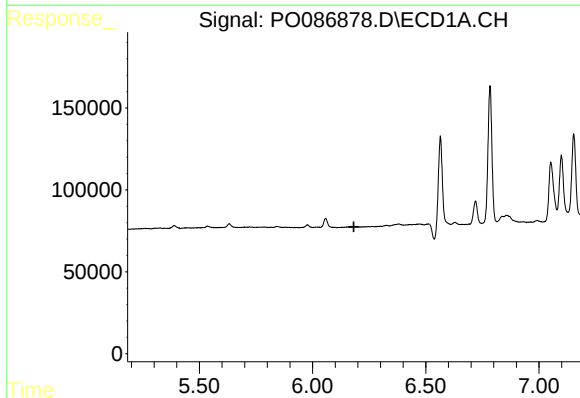
R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 17778
Conc: 10.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



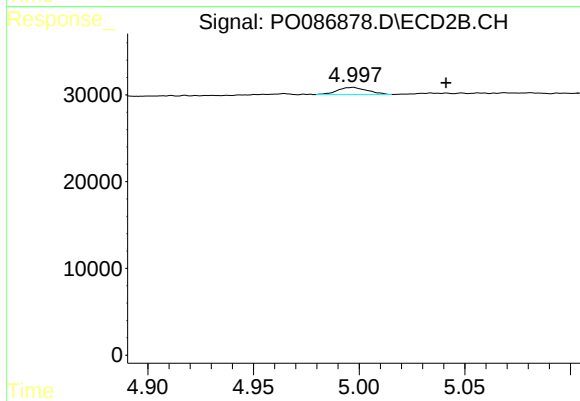
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 8053
Conc: 10.00 ng/ml



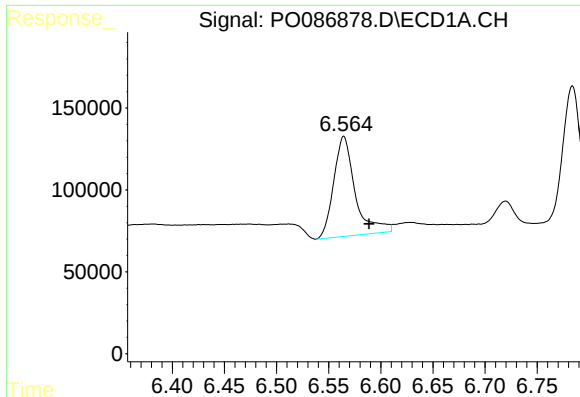
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



#23 AR-1248-3

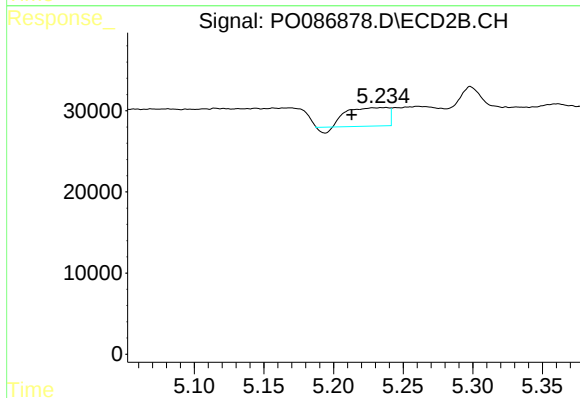
R.T.: 4.997 min
Delta R.T.: -0.044 min
Response: 8053
Conc: 9.60 ng/ml



#24 AR-1248-4

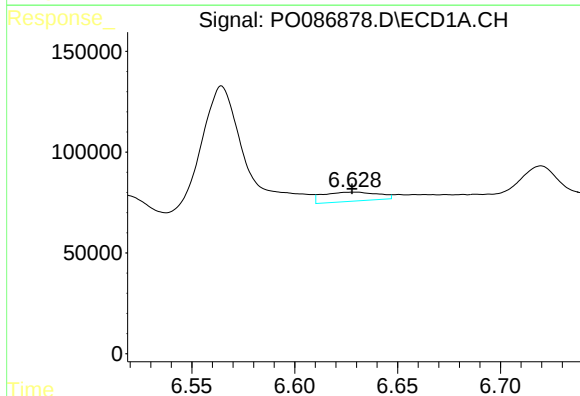
R.T.: 6.564 min
Delta R.T.: -0.024 min
Response: 877652
Conc: 408.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



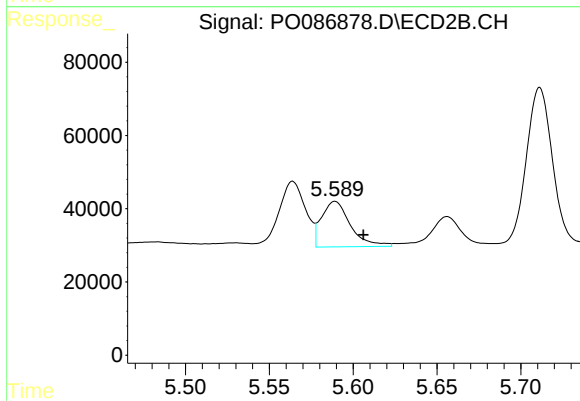
#24 AR-1248-4

R.T.: 5.238 min
Delta R.T.: 0.025 min
Response: 45345
Conc: 46.61 ng/ml



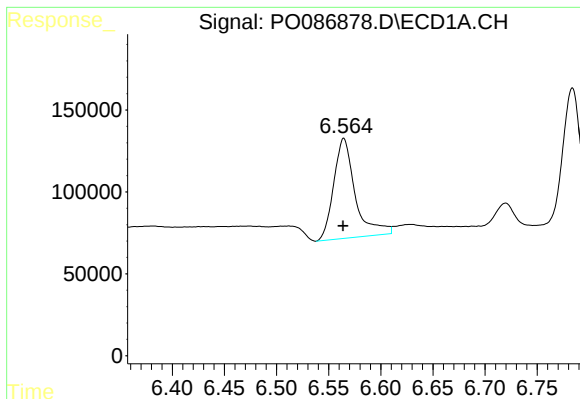
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 83932
Conc: 40.95 ng/ml



#25 AR-1248-5

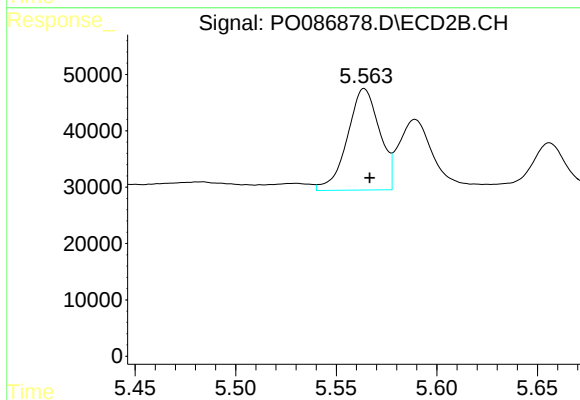
R.T.: 5.589 min
Delta R.T.: -0.017 min
Response: 149123
Conc: 160.42 ng/ml



#26 AR-1254-1

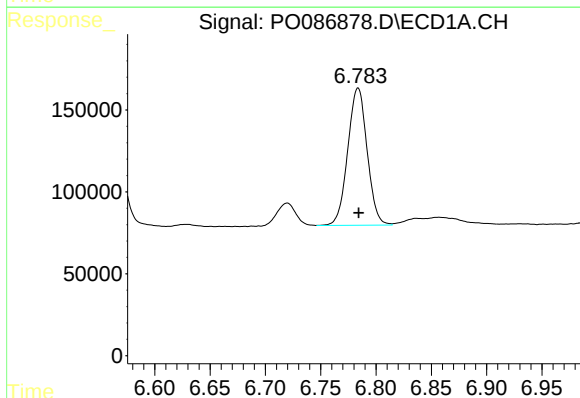
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 877652
Conc: 394.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



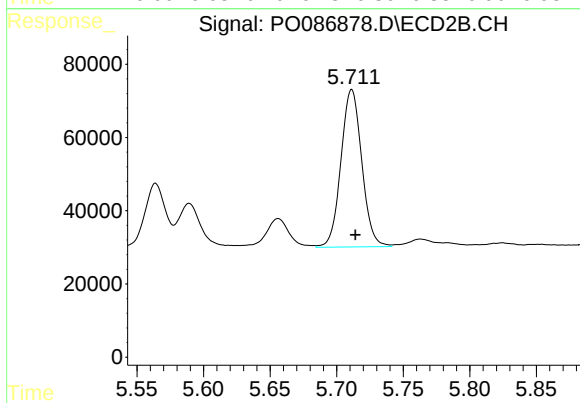
#26 AR-1254-1

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 200708
Conc: 139.56 ng/ml



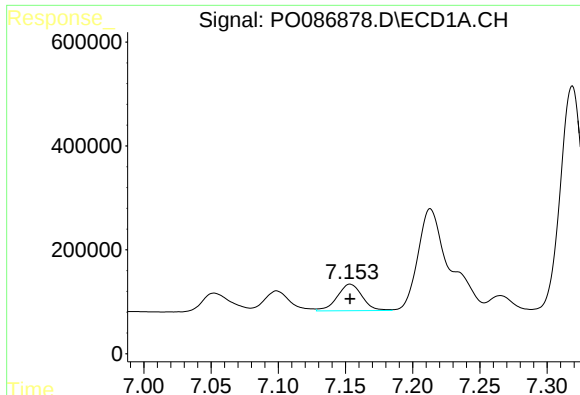
#27 AR-1254-2

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 1021933
Conc: 298.28 ng/ml



#27 AR-1254-2

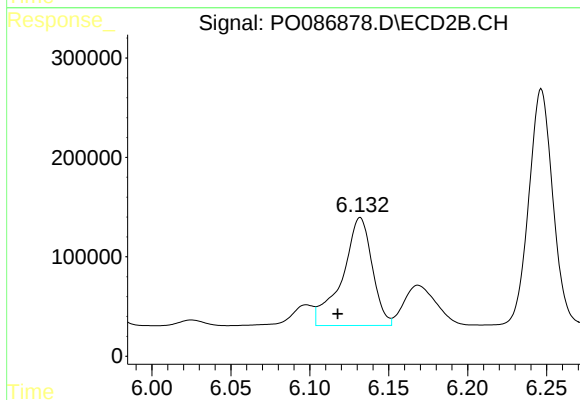
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 468946
Conc: 378.50 ng/ml



#28 AR-1254-3

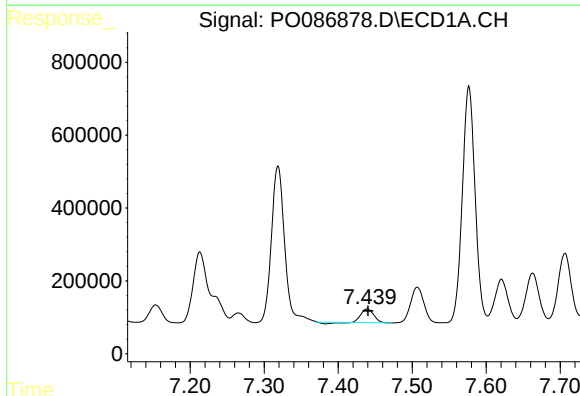
R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 657974
Conc: 188.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



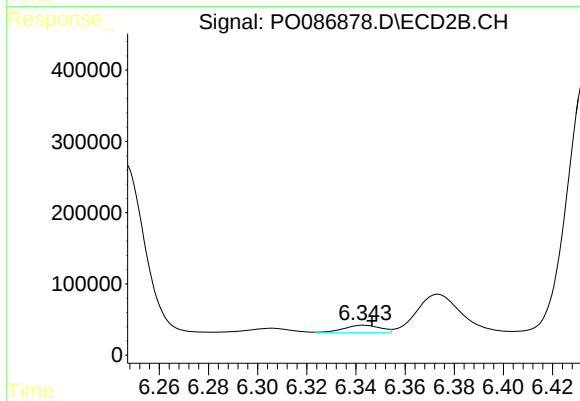
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 1431277
Conc: 712.52 ng/ml



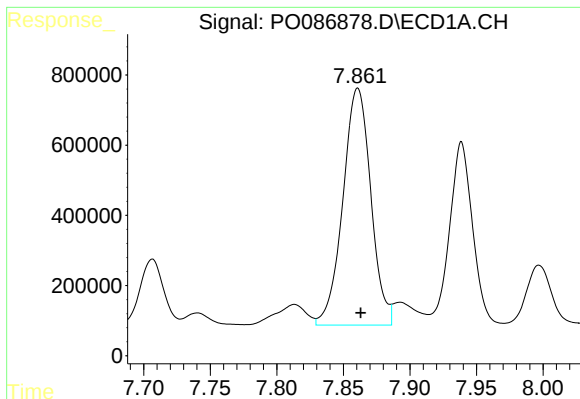
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 400950
Conc: 156.31 ng/ml



#29 AR-1254-4

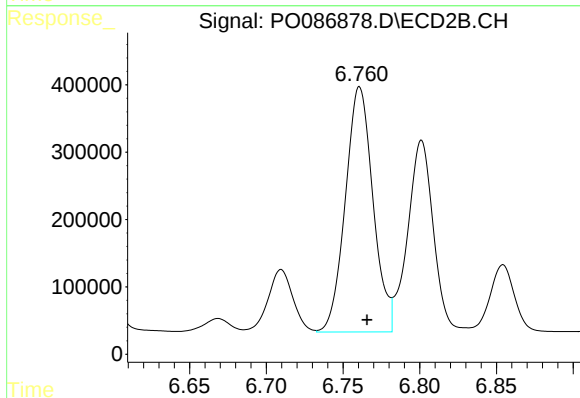
R.T.: 6.343 min
Delta R.T.: -0.003 min
Response: 108311
Conc: 87.77 ng/ml



#30 AR-1254-5

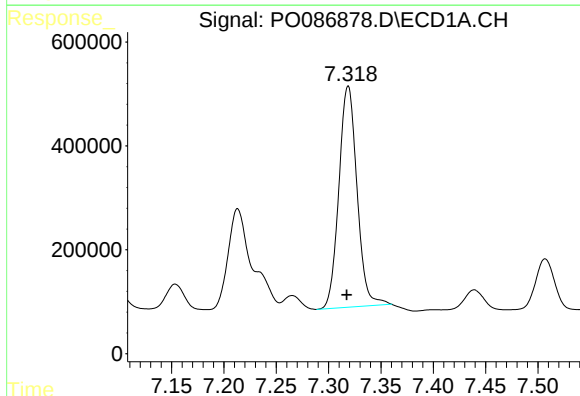
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 9879631
Conc: 3571.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



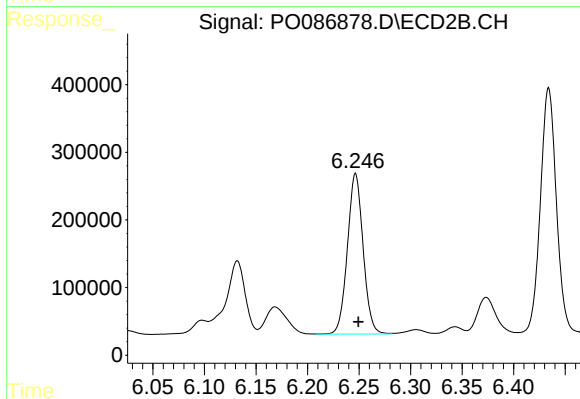
#30 AR-1254-5

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 4581961
Conc: 2645.29 ng/ml



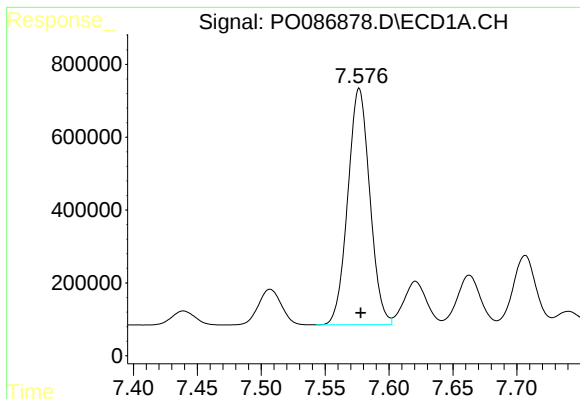
#31 AR-1260-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 5143856
Conc: 2072.63 ng/ml



#31 AR-1260-1

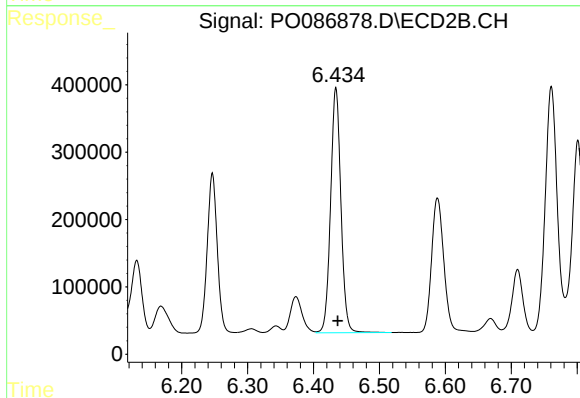
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2514011
Conc: 1941.35 ng/ml



#32 AR-1260-2

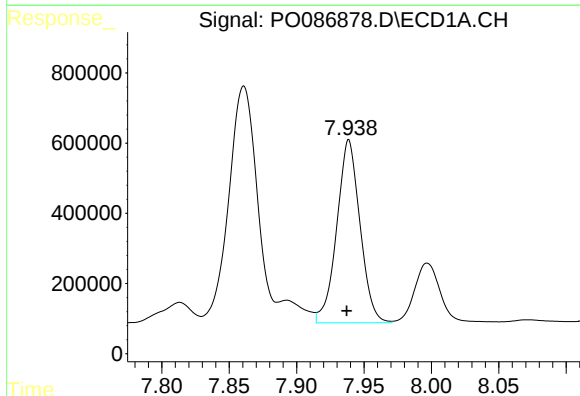
R.T.: 7.577 min
Delta R.T.: -0.001 min
Response: 7787379
Conc: 2297.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



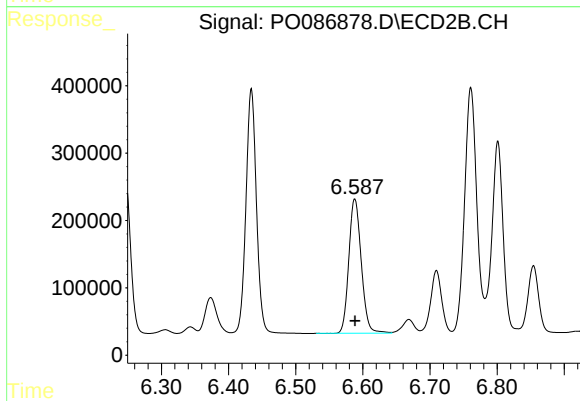
#32 AR-1260-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 3959621
Conc: 2563.55 ng/ml



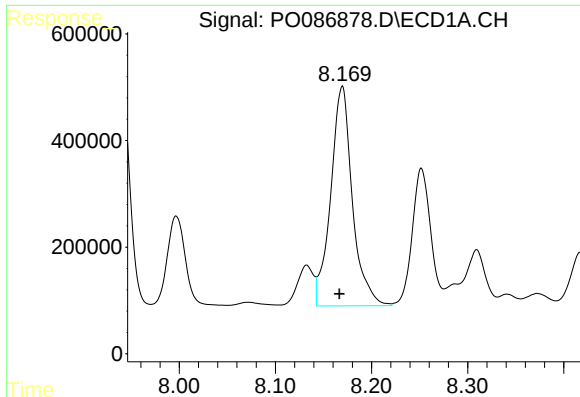
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 6273162
Conc: 2903.20 ng/ml



#33 AR-1260-3

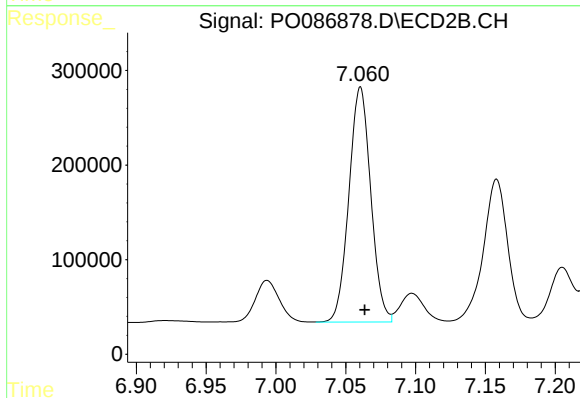
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 2562712
Conc: 1474.63 ng/ml



#34 AR-1260-4

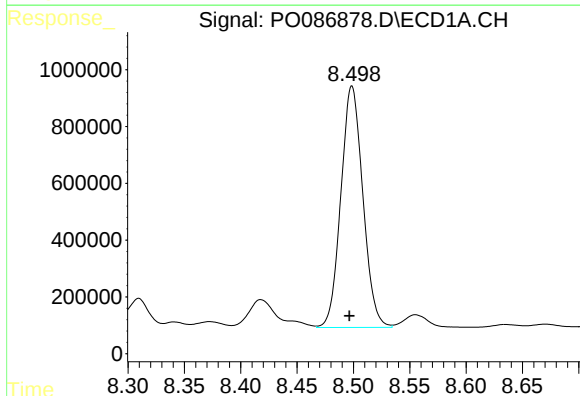
R.T.: 8.170 min
Delta R.T.: 0.003 min
Response: 6471809
Conc: 2518.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



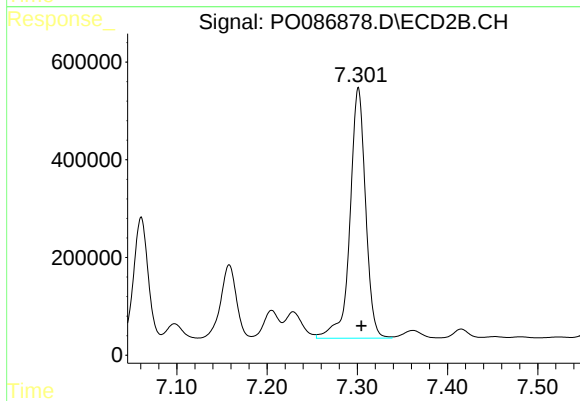
#34 AR-1260-4

R.T.: 7.061 min
Delta R.T.: -0.003 min
Response: 2707624
Conc: 2378.88 ng/ml



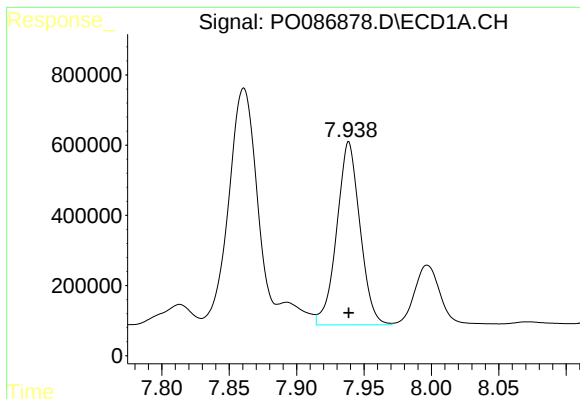
#35 AR-1260-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 11535470
Conc: 2427.55 ng/ml



#35 AR-1260-5

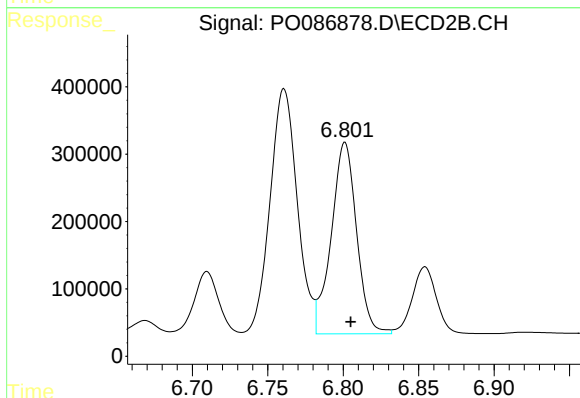
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 6154466
Conc: 2317.36 ng/ml



#36 AR-1262-1

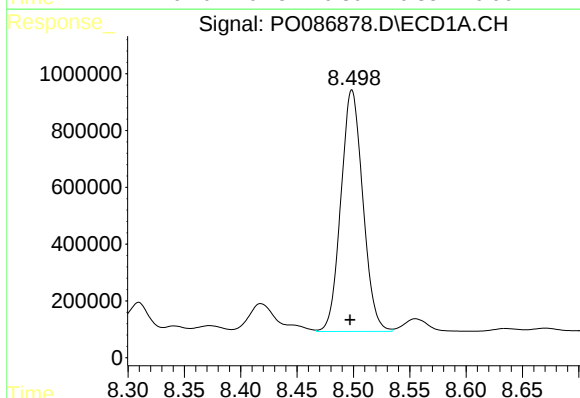
R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 6273162
Conc: 1888.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



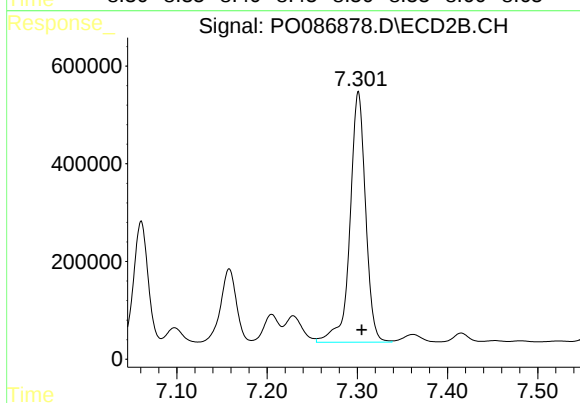
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 3325655
Conc: 1923.28 ng/ml



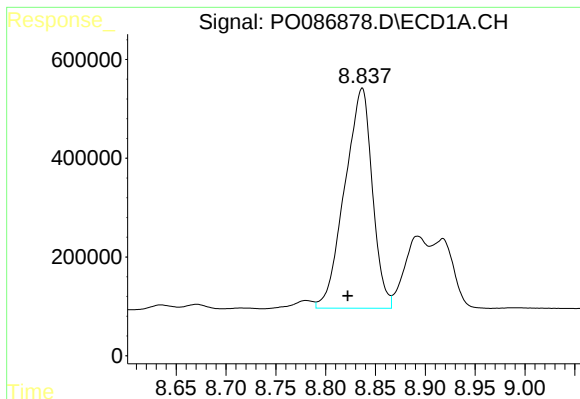
#37 AR-1262-2

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 11535470
Conc: 2016.11 ng/ml



#37 AR-1262-2

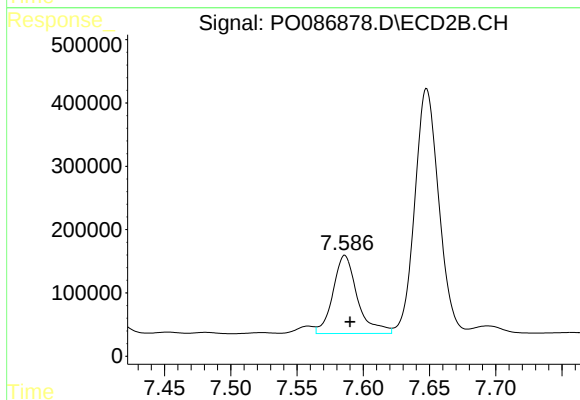
R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 6154466
Conc: 2049.42 ng/ml



#38 AR-1262-3

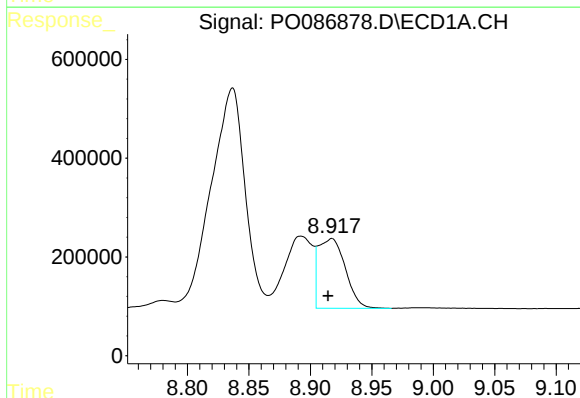
R.T.: 8.837 min
Delta R.T.: 0.014 min
Response: 8586374
Conc: 2180.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



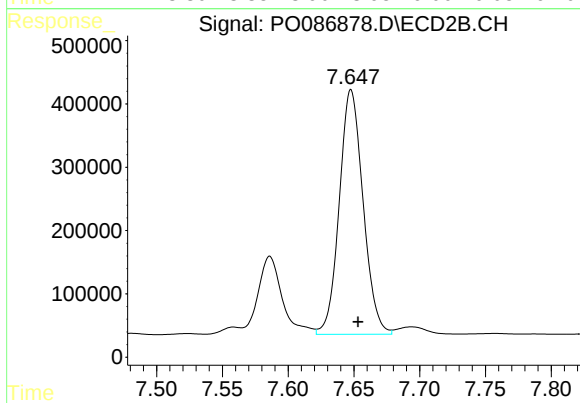
#38 AR-1262-3

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 1586033
Conc: 1322.91 ng/ml



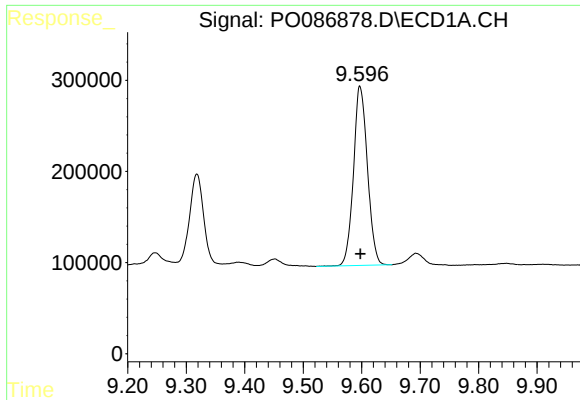
#39 AR-1262-4

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 2160938
Conc: 721.55 ng/ml



#39 AR-1262-4

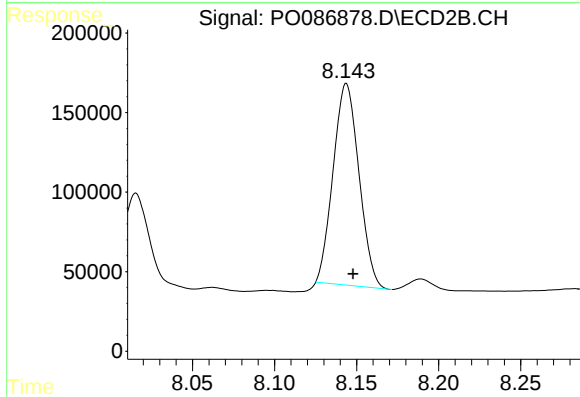
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 4864578
Conc: 2225.66 ng/ml



#40 AR-1262-5

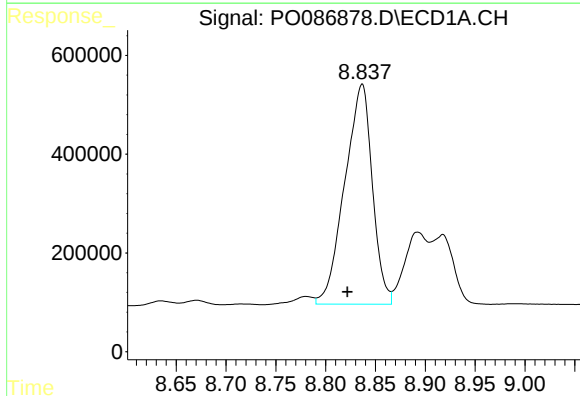
R.T.: 9.597 min
Delta R.T.: -0.001 min
Response: 3261816
Conc: 1577.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



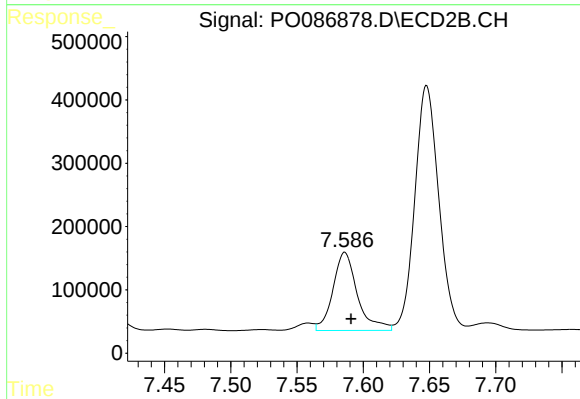
#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 1385230
Conc: 1373.42 ng/ml



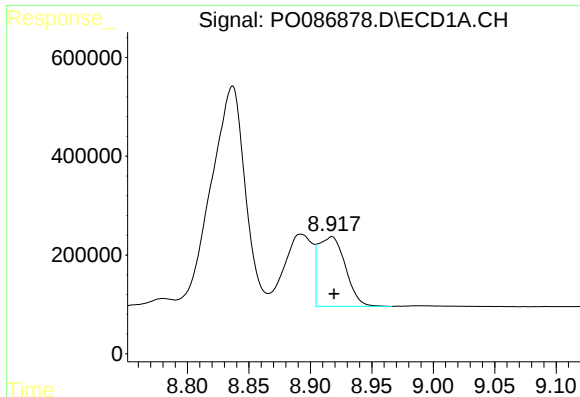
#41 AR-1268-1

R.T.: 8.837 min
Delta R.T.: 0.015 min
Response: 8586374
Conc: 1222.42 ng/ml



#41 AR-1268-1

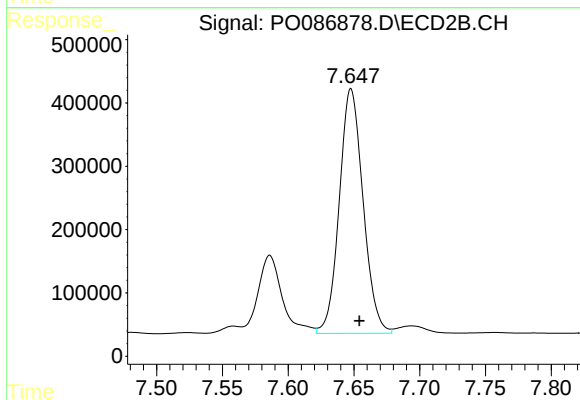
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 1586033
Conc: 462.82 ng/ml



#42 AR-1268-2

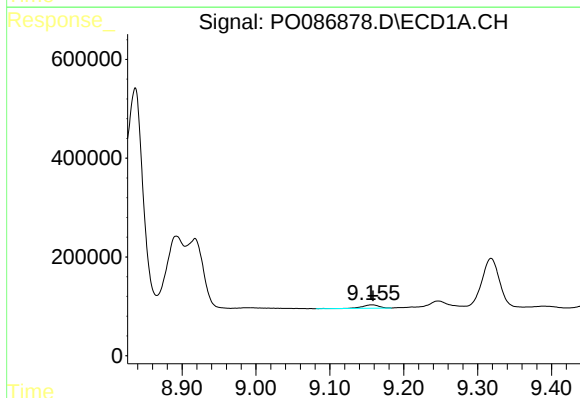
R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 2160938
Conc: 337.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



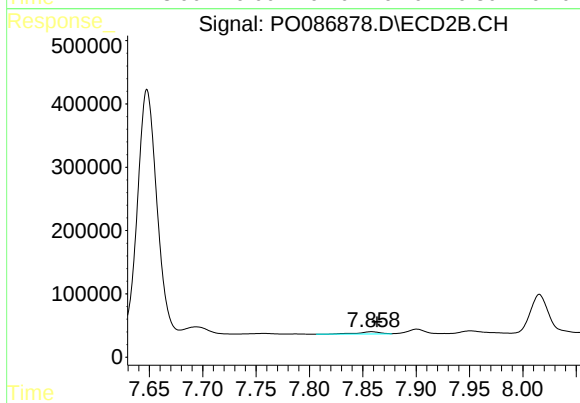
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 4864578
Conc: 1551.17 ng/ml



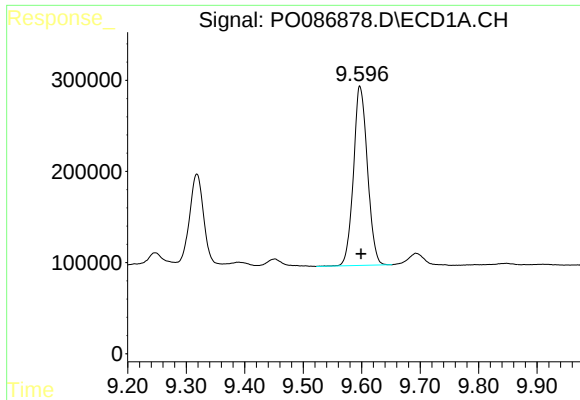
#43 AR-1268-3

R.T.: 9.157 min
Delta R.T.: -0.002 min
Response: 106107
Conc: 19.51 ng/ml



#43 AR-1268-3

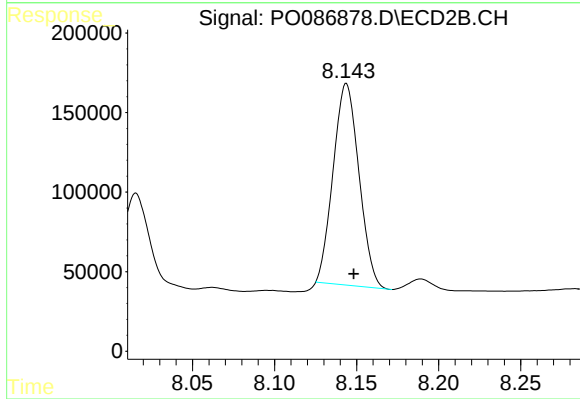
R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 51182
Conc: 19.34 ng/ml



#44 AR-1268-4

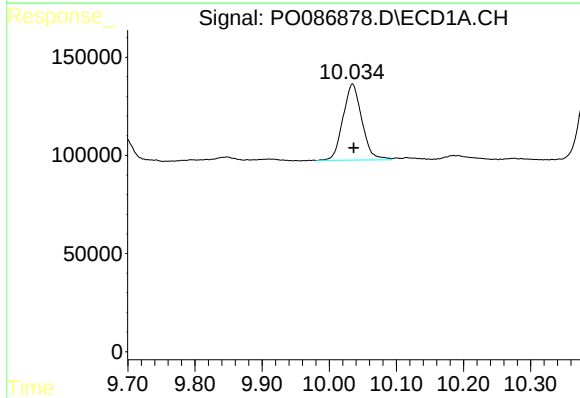
R.T.: 9.597 min
Delta R.T.: -0.002 min
Response: 3261816
Conc: 1381.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



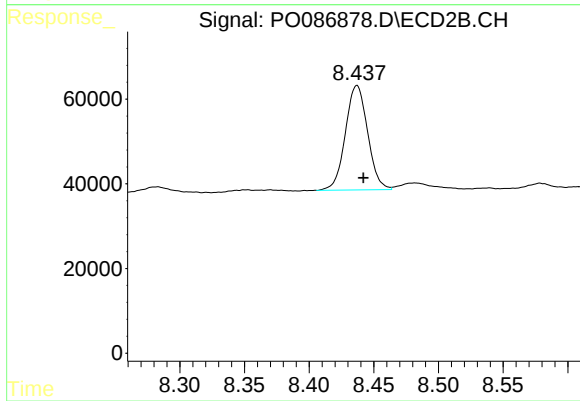
#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.005 min
Response: 1385230
Conc: 1212.65 ng/ml



#45 AR-1268-5

R.T.: 10.035 min
Delta R.T.: -0.002 min
Response: 759026
Conc: 42.19 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: -0.005 min
Response: 295335
Conc: 33.82 ng/ml