

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052822\
 Data File : P0086781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 May 2022 15:22
 Operator : YP\AJ
 Sample : N3095-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 03:08:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 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...	4.477	3.673	1887960	773143	18.581	17.750
2)	SA Decachlor...	10.331	8.722	1366533	759466	25.167	21.823
Target Compounds							
3)	L1 AR-1016-1	5.661	4.773	1506544	337221	471.402	215.924 #
4)	L1 AR-1016-2	5.696	4.773	2976124	337221	669.478	161.044 #
5)	L1 AR-1016-3	5.739	5.004	2686885	238927	979.923	216.151 #
6)	L1 AR-1016-4	5.880	5.004	1455640	238927	656.714	259.175 #
7)	L1 AR-1016-5	6.131	5.220	574136	39373	277.082	34.870 #
8)	L2 AR-1221-1	4.688	3.922	739231	147958	603.776	287.731 #
9)	L2 AR-1221-2	4.799	3.980	1147357	19017	1256.914	49.345 #
10)	L2 AR-1221-3	4.852	4.069	931132	74009	345.501	60.943 #
11)	L3 AR-1232-1	4.852	4.069	931132	74009	454.846	80.093 #
12)	L3 AR-1232-2	5.401	4.836	5080877	196045	5395.010	240.498 #
13)	L3 AR-1232-3	5.696	5.004	2976124	238927	1693.207	578.665 #
14)	L3 AR-1232-4	5.880	5.088	1455640	130137	1673.302	347.316 #
15)	L3 AR-1232-5	5.935	5.257	513277	5185656	775.099	12381.760 #
16)	L4 AR-1242-1	5.661	4.773	1506544	337221	554.210	255.310 #
17)	L4 AR-1242-2	5.696	4.836	2976124	196045	791.662	111.797 #
18)	L4 AR-1242-3	5.739	5.004	2686885	238927	1143.638	254.089 #
19)	L4 AR-1242-4	5.880	5.088	1455640	130137	767.957	137.970 #
20)	L4 AR-1242-5	6.607	5.575	8680142	102823	4741.873	90.415 #
21)	L5 AR-1248-1	5.661	4.773	1506544	337221	745.867	347.291 #
22)	L5 AR-1248-2	5.935	5.058	513277	287262	190.257	215.984
23)	L5 AR-1248-3	6.131	5.058	574136	287262	193.504	208.741
24)	L5 AR-1248-4	6.549	5.257	219676	5185656	68.241	3238.686 #
25)	L5 AR-1248-5	6.607	5.630	8680142	1441867	2789.009	917.792 #
26)	L6 AR-1254-1	6.522	5.575	22975	102823	6.827	40.824 #
27)	L6 AR-1254-2	6.720	5.757	3354812	417310	681.728	190.567 #
28)	L6 AR-1254-3	7.116	6.145	404877	232840	80.135	65.903
30)	L6 AR-1254-5	7.822	6.820	90344	13480	23.186	4.557 #
31)	L7 AR-1260-1	7.272	6.292	38273	65251	12.646	33.526 #
32)	L7 AR-1260-2	7.534	6.459	33887	22862	9.368	9.727
33)	L7 AR-1260-3	7.902	6.662	60994	44054	22.099	20.488
34)	L7 AR-1260-4	8.104	7.080	110864	56564	32.858	31.413
35)	L7 AR-1260-5	8.459	7.311	17241	89119	2.794	20.573 #
36)	L8 AR-1262-1	7.902	6.853	60994	60213	13.486	19.928 #
37)	L8 AR-1262-2	8.459	7.311	17241	89119	2.203	16.223 #
38)	L8 AR-1262-3	7.764	7.640	43355	11777	8.244	5.587 #
39)	L8 AR-1262-4	0.000	7.686	0	20813	N.D.	5.251 #
41)	L9 AR-1268-1	8.764	7.640	43355	11777	4.966	1.930 #
42)	L9 AR-1268-2	8.936f	7.686	7881	20813	0.985	3.791 #
43)	L9 AR-1268-3	0.000	7.880	0	14435	N.D.	3.176 #

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 Sample : N3095-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.978	8.462	10446	3434	0.478	0.234 #

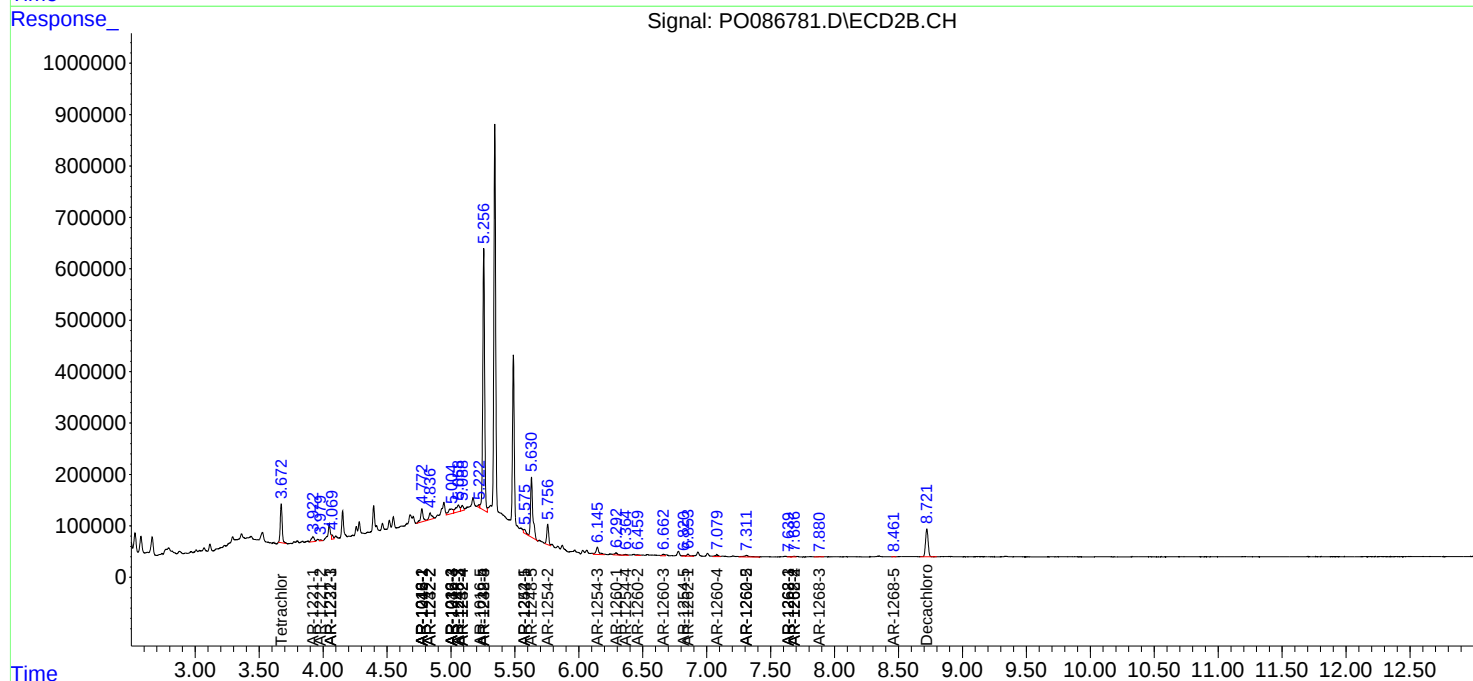
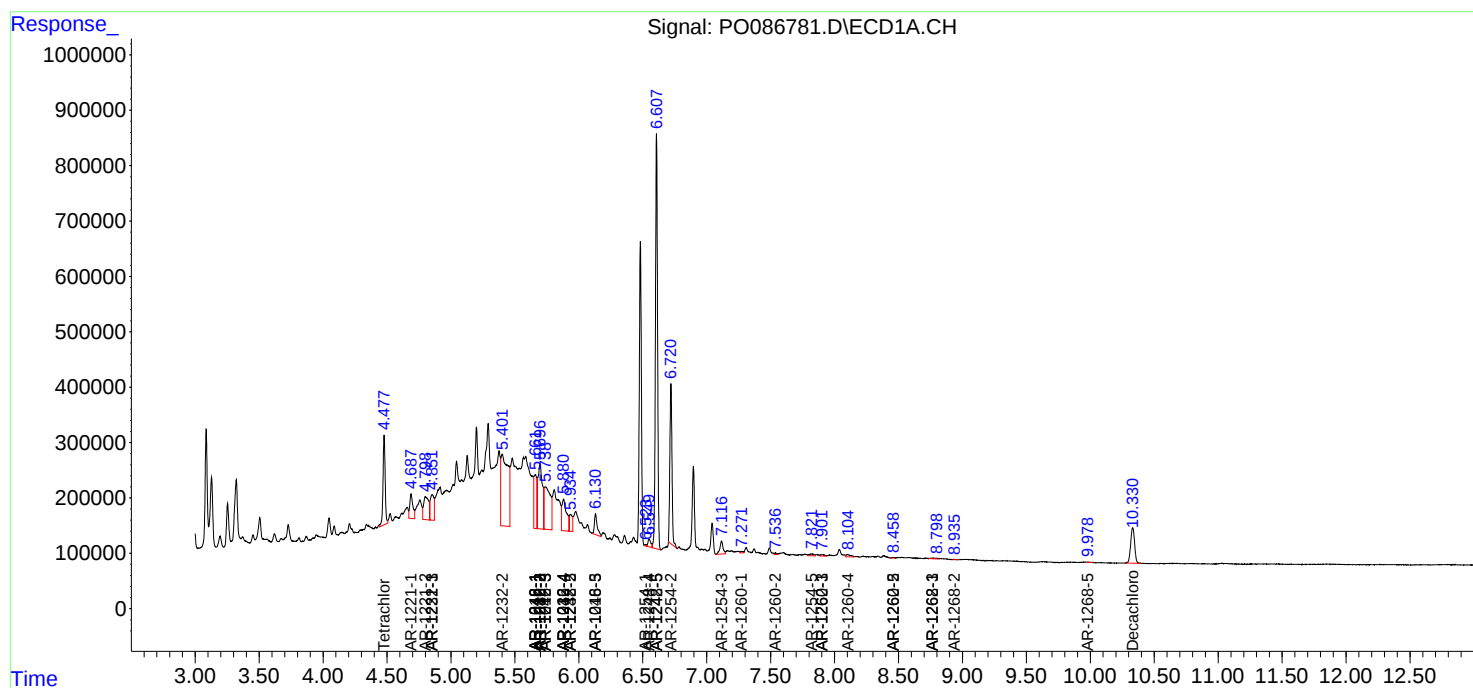
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

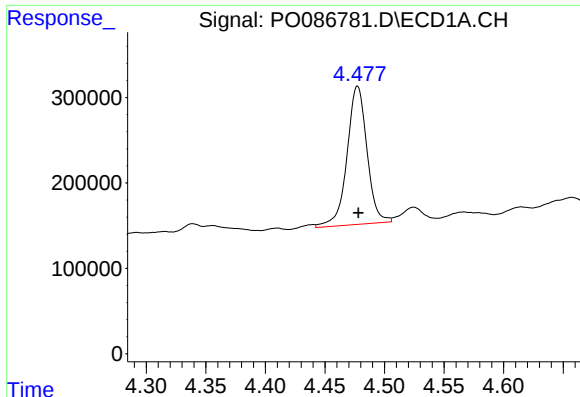
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052822\
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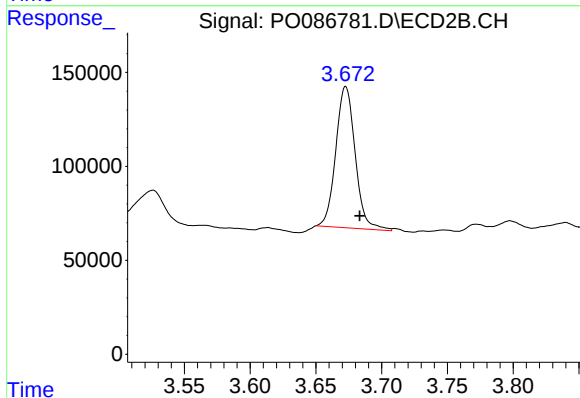




#1 Tetrachloro-m-xylene

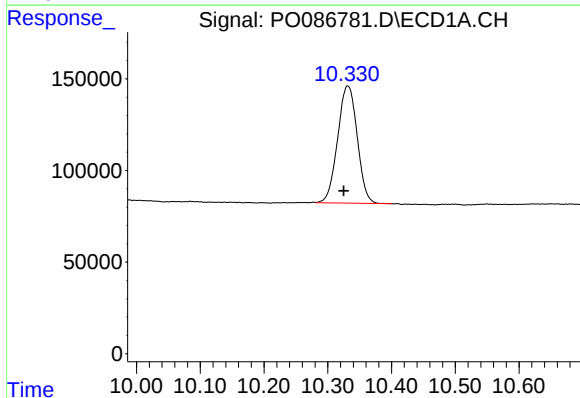
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1887960
Conc: 18.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



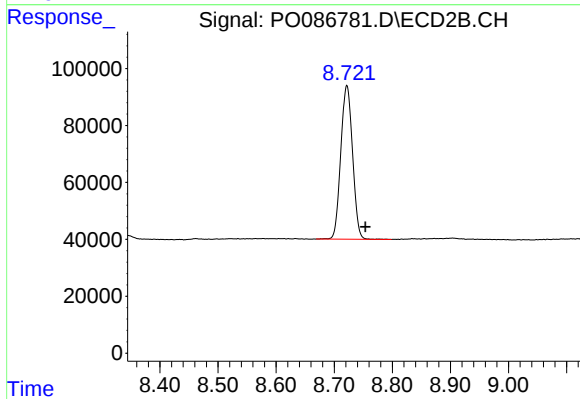
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.011 min
Response: 773143
Conc: 17.75 ng/ml



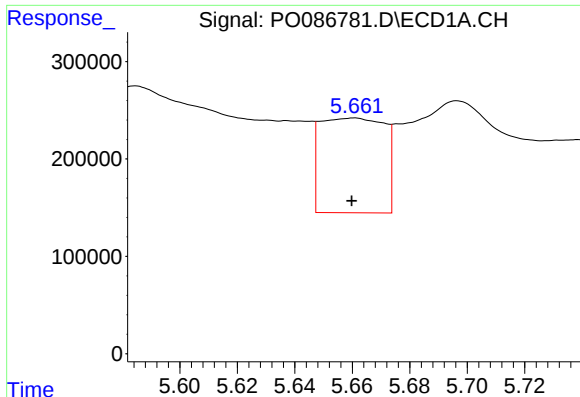
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.006 min
Response: 1366533
Conc: 25.17 ng/ml



#2 Decachlorobiphenyl

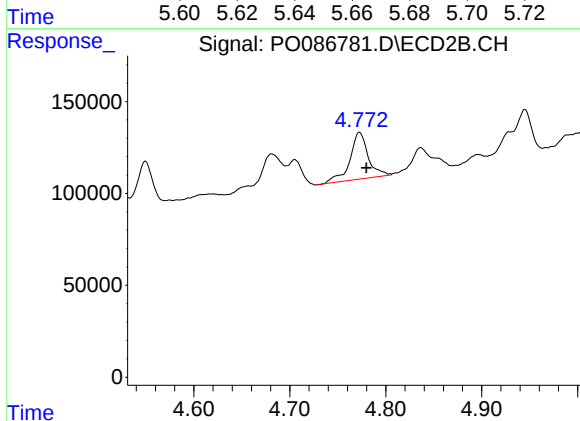
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 759466
Conc: 21.82 ng/ml



#3 AR-1016-1

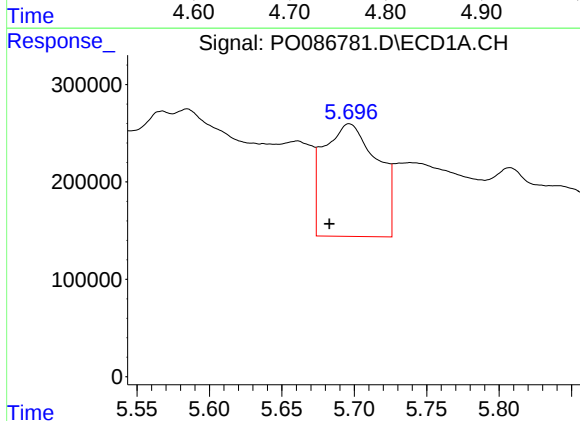
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1506544
Conc: 471.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



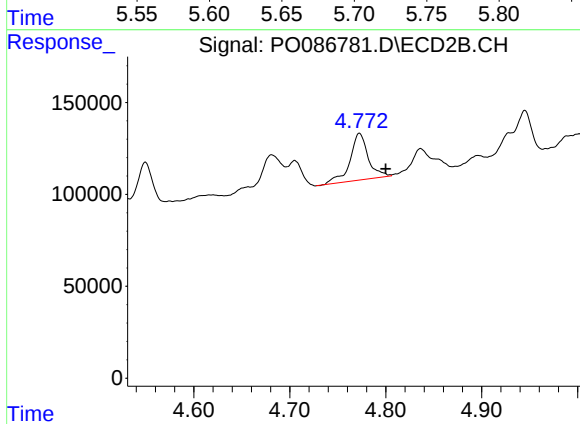
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 337221
Conc: 215.92 ng/ml



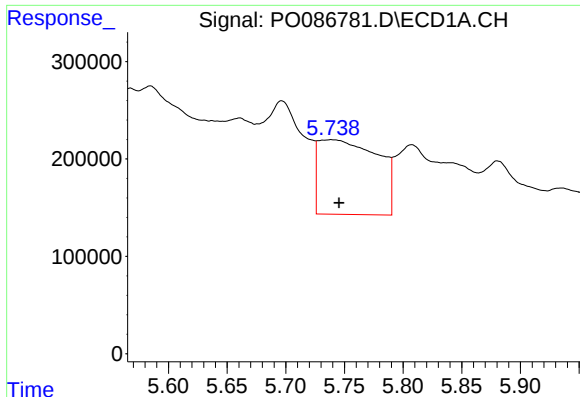
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 2976124
Conc: 669.48 ng/ml



#4 AR-1016-2

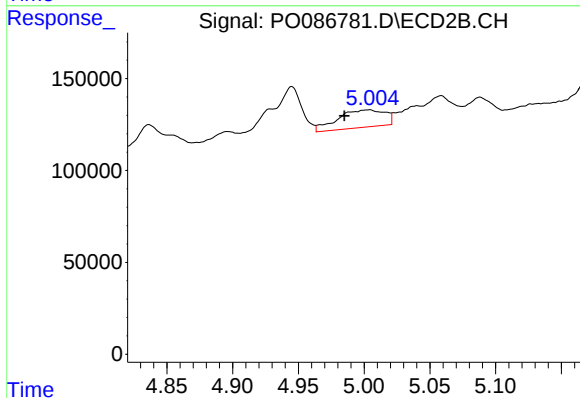
R.T.: 4.773 min
Delta R.T.: -0.027 min
Response: 337221
Conc: 161.04 ng/ml



#5 AR-1016-3

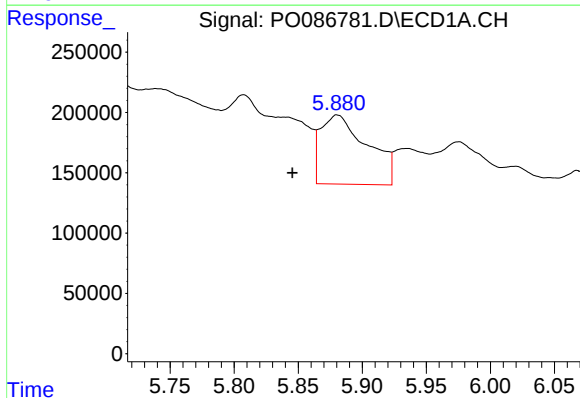
R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 2686885
Conc: 979.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



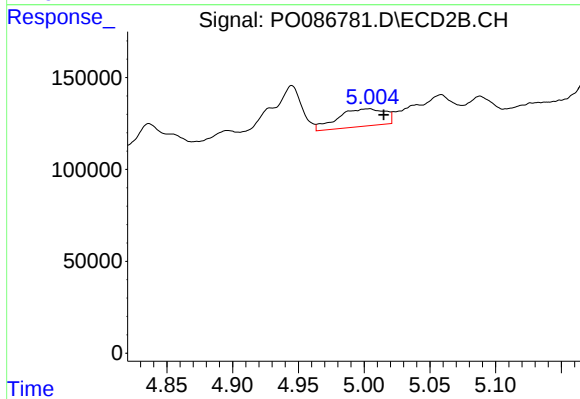
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.019 min
Response: 238927
Conc: 216.15 ng/ml



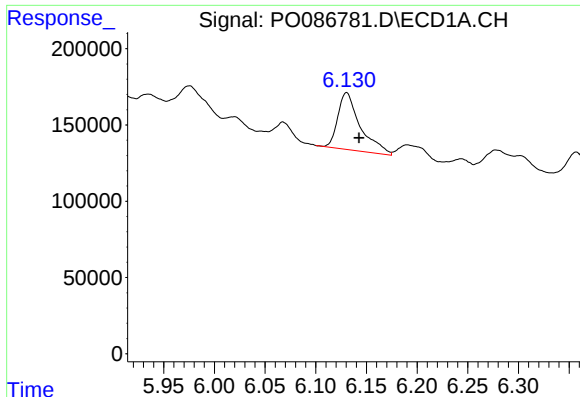
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 1455640
Conc: 656.71 ng/ml



#6 AR-1016-4

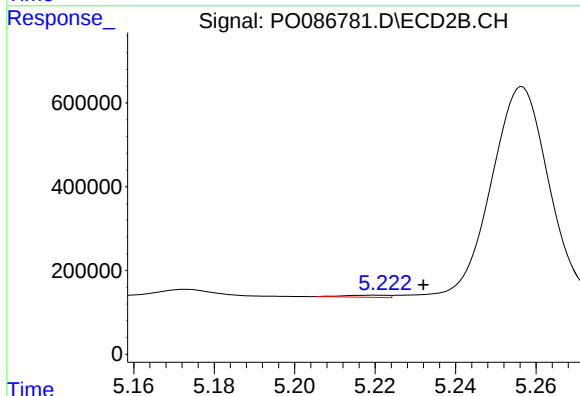
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 238927
Conc: 259.17 ng/ml



#7 AR-1016-5

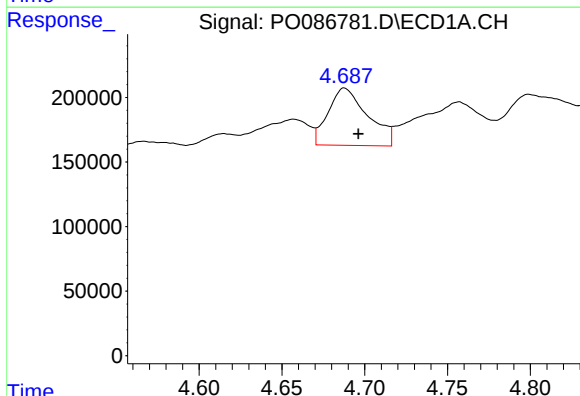
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 574136
Conc: 277.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



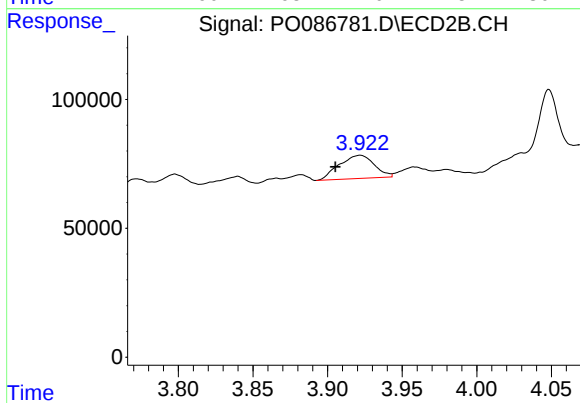
#7 AR-1016-5

R.T.: 5.220 min
Delta R.T.: -0.012 min
Response: 39373
Conc: 34.87 ng/ml



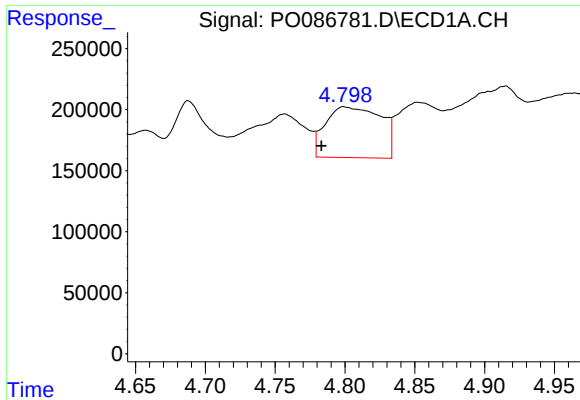
#8 AR-1221-1

R.T.: 4.688 min
Delta R.T.: -0.009 min
Response: 739231
Conc: 603.78 ng/ml



#8 AR-1221-1

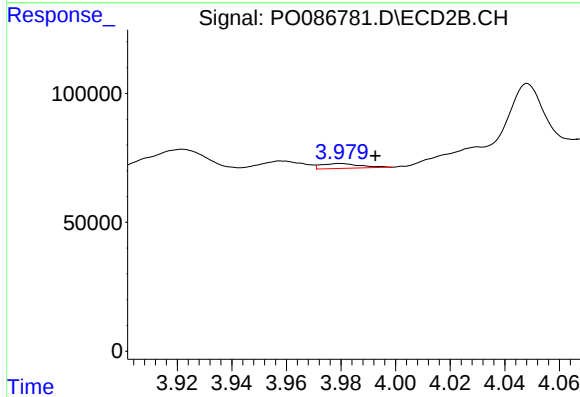
R.T.: 3.922 min
Delta R.T.: 0.017 min
Response: 147958
Conc: 287.73 ng/ml



#9 AR-1221-2

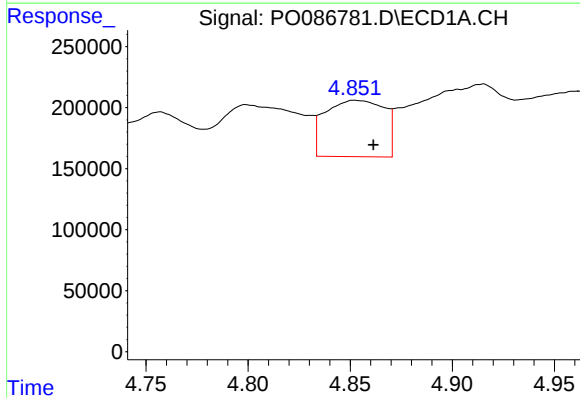
R.T.: 4.799 min
Delta R.T.: 0.016 min
Response: 1147357
Conc: 1256.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



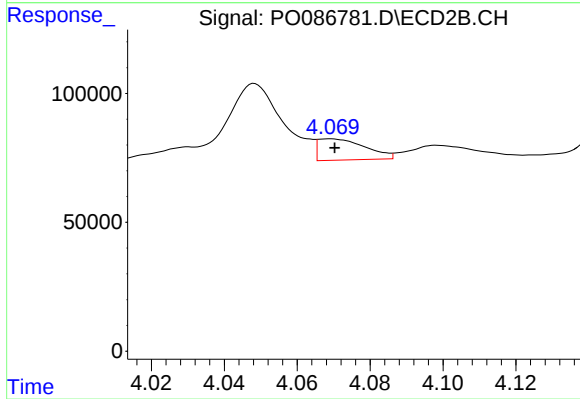
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 19017
Conc: 49.34 ng/ml



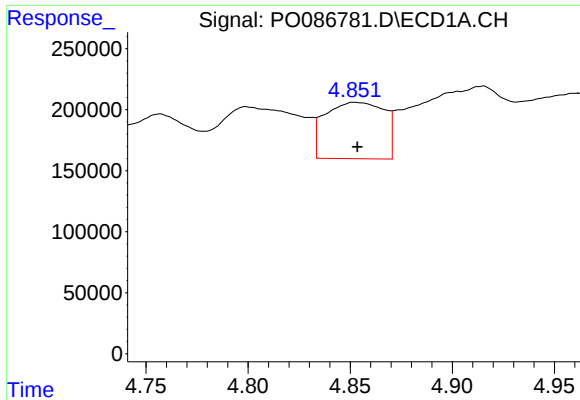
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.010 min
Response: 931132
Conc: 345.50 ng/ml



#10 AR-1221-3

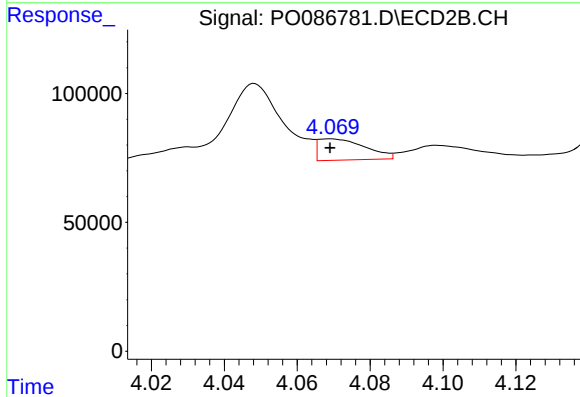
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 74009
Conc: 60.94 ng/ml



#11 AR-1232-1

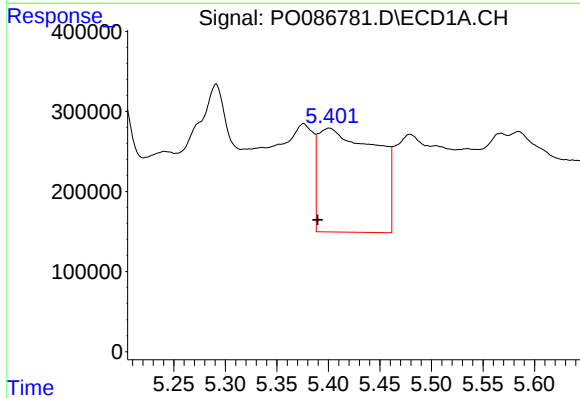
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 931132
Conc: 454.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



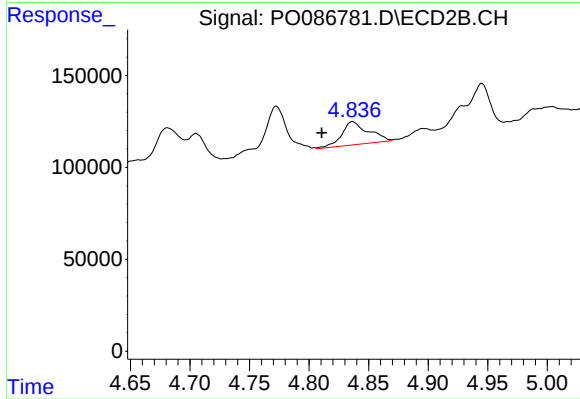
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 74009
Conc: 80.09 ng/ml



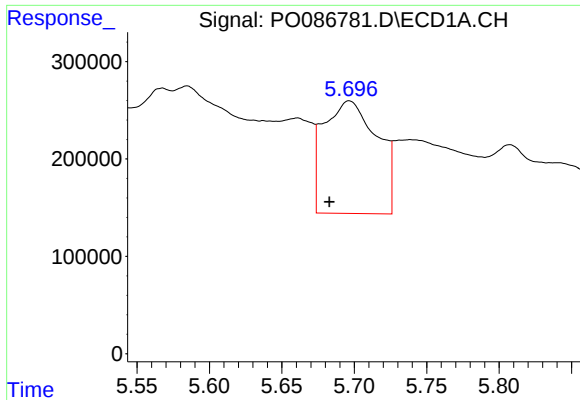
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.011 min
Response: 5080877
Conc: 5395.01 ng/ml



#12 AR-1232-2

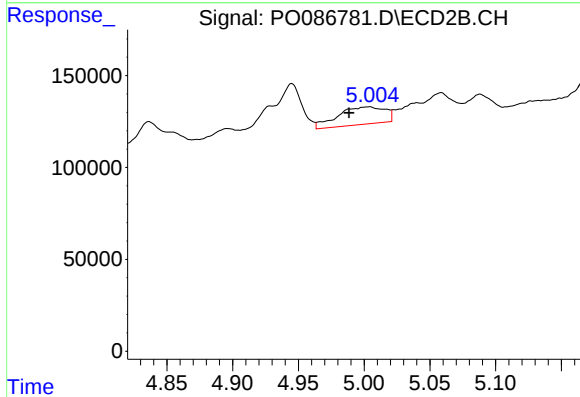
R.T.: 4.836 min
Delta R.T.: 0.026 min
Response: 196045
Conc: 240.50 ng/ml



#13 AR-1232-3

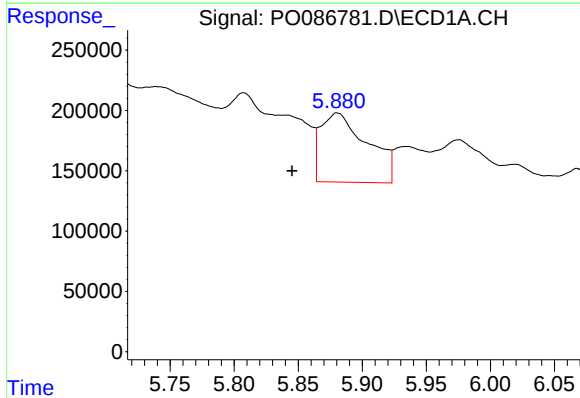
R.T.: 5.696 min
Delta R.T.: 0.014 min
Response: 2976124
Conc: 1693.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



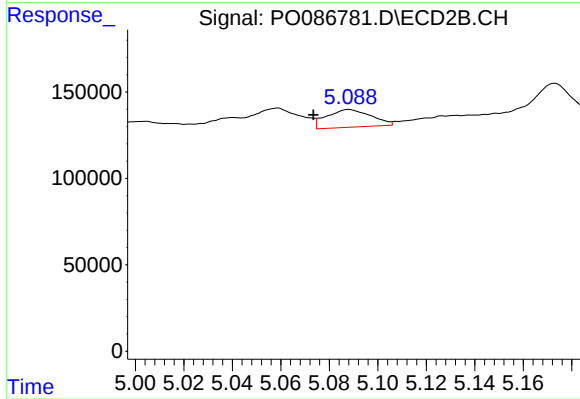
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 238927
Conc: 578.67 ng/ml



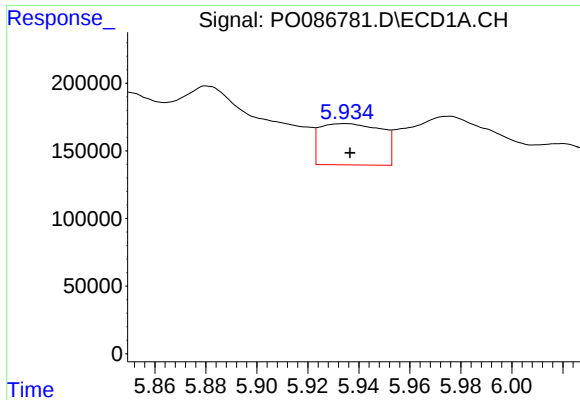
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.035 min
Response: 1455640
Conc: 1673.30 ng/ml



#14 AR-1232-4

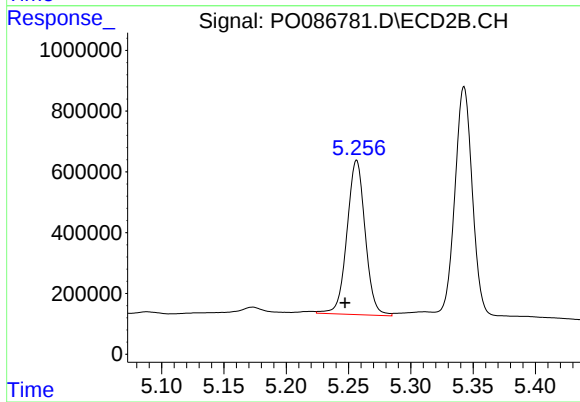
R.T.: 5.088 min
Delta R.T.: 0.015 min
Response: 130137
Conc: 347.32 ng/ml



#15 AR-1232-5

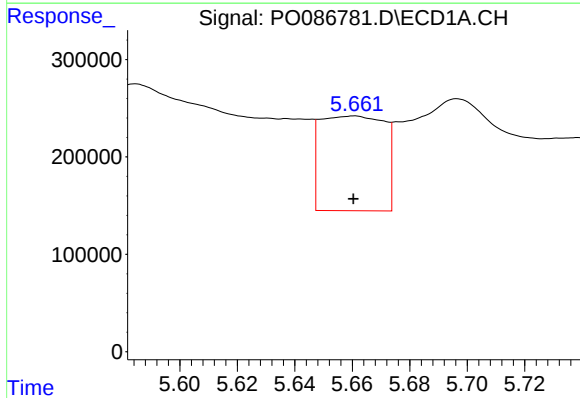
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 513277
Conc: 775.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



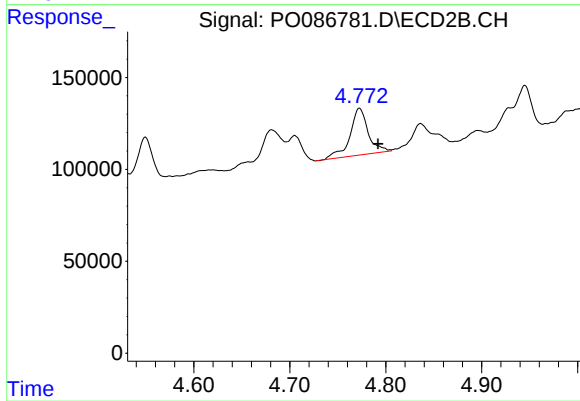
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 5185656
Conc: 12381.76 ng/ml



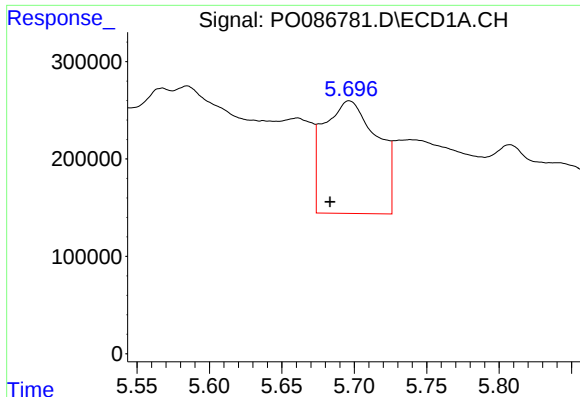
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1506544
Conc: 554.21 ng/ml



#16 AR-1242-1

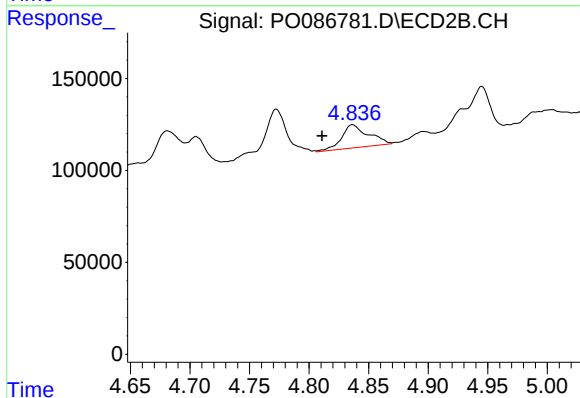
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 337221
Conc: 255.31 ng/ml



#17 AR-1242-2

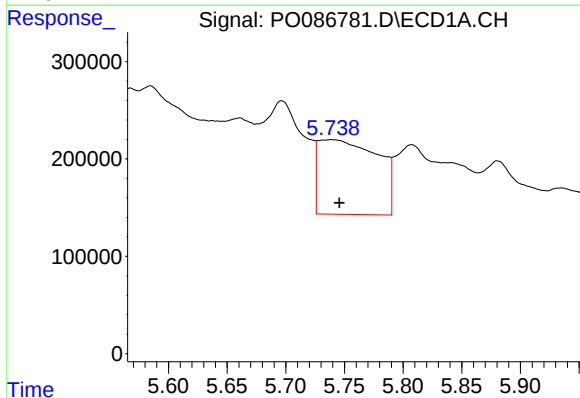
R.T.: 5.696 min
Delta R.T.: 0.013 min
Response: 2976124
Conc: 791.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



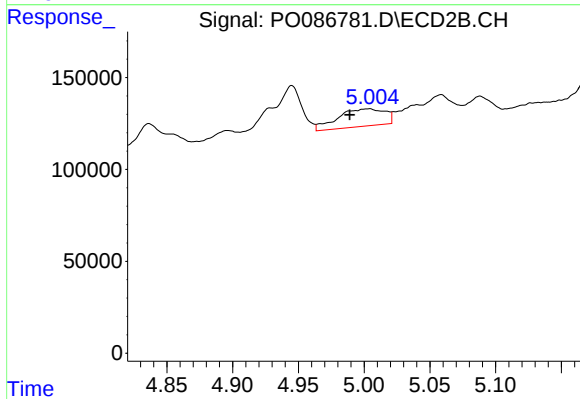
#17 AR-1242-2

R.T.: 4.836 min
Delta R.T.: 0.025 min
Response: 196045
Conc: 111.80 ng/ml



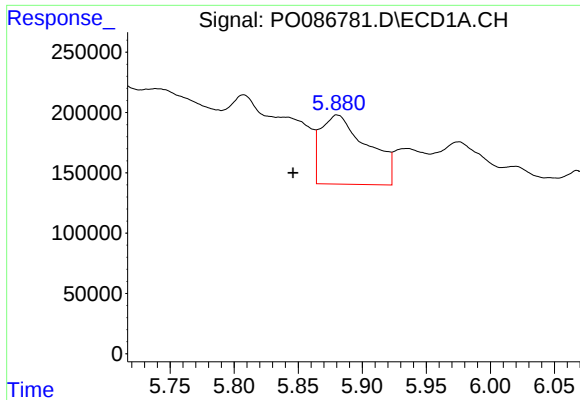
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.007 min
Response: 2686885
Conc: 1143.64 ng/ml



#18 AR-1242-3

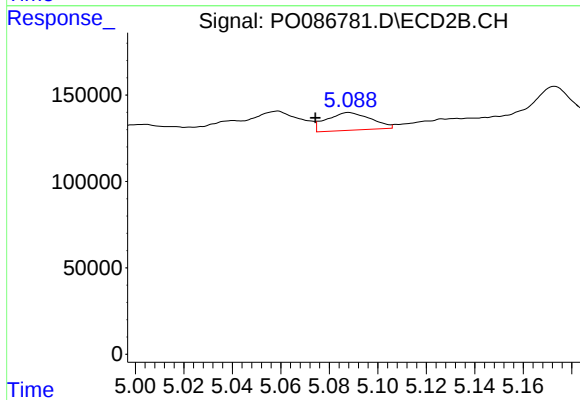
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 238927
Conc: 254.09 ng/ml



#19 AR-1242-4

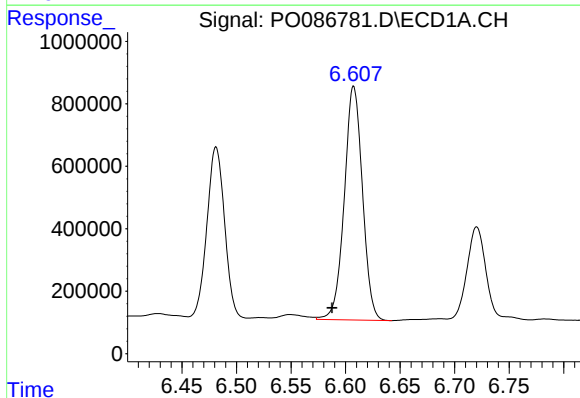
R.T.: 5.880 min
Delta R.T.: 0.034 min
Response: 1455640
Conc: 767.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



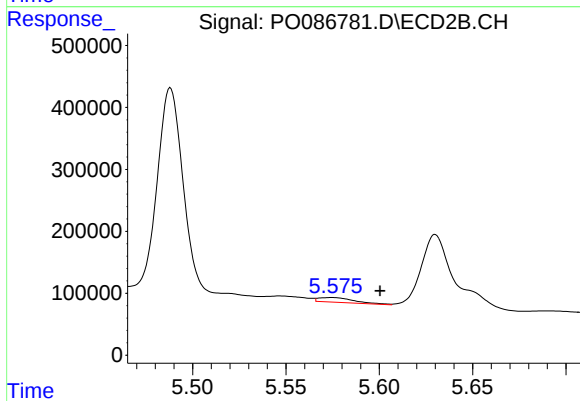
#19 AR-1242-4

R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 130137
Conc: 137.97 ng/ml



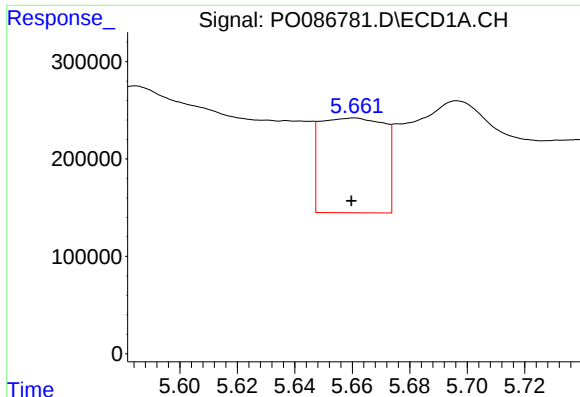
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 8680142
Conc: 4741.87 ng/ml



#20 AR-1242-5

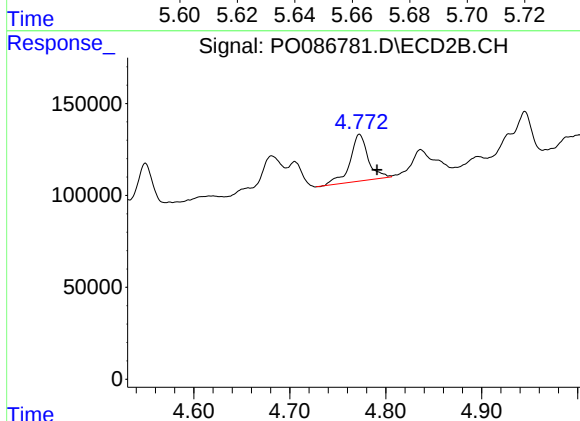
R.T.: 5.575 min
Delta R.T.: -0.026 min
Response: 102823
Conc: 90.42 ng/ml



#21 AR-1248-1

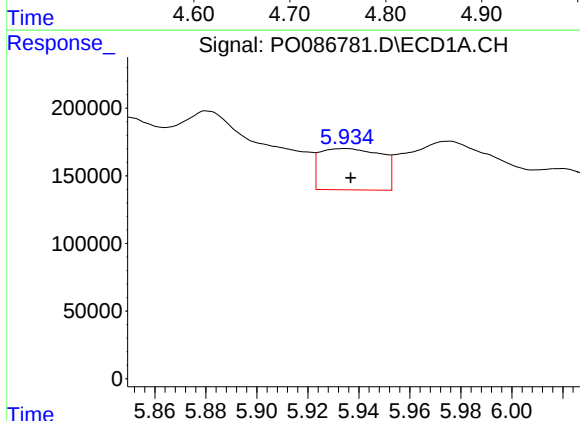
R.T.: 5.661 min
Delta R.T.: 0.001 min
Response: 1506544
Conc: 745.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



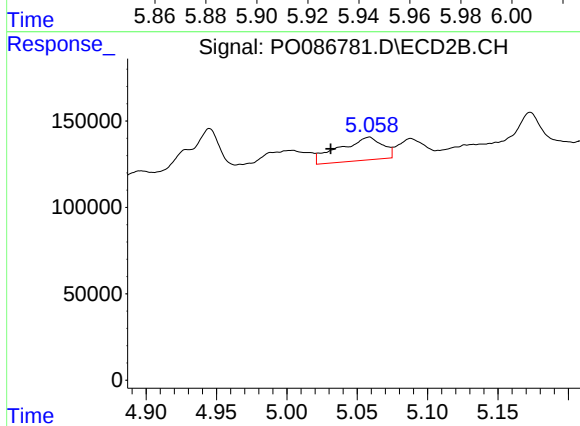
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 337221
Conc: 347.29 ng/ml



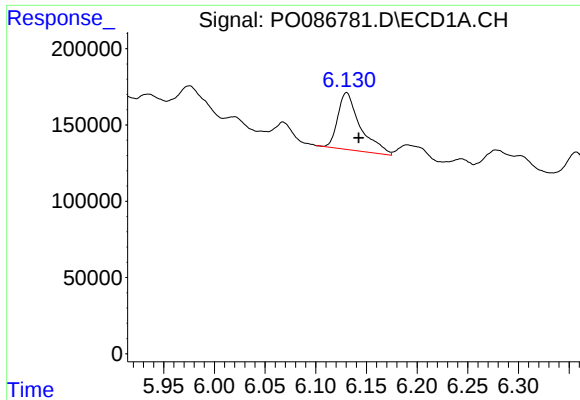
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 513277
Conc: 190.26 ng/ml



#22 AR-1248-2

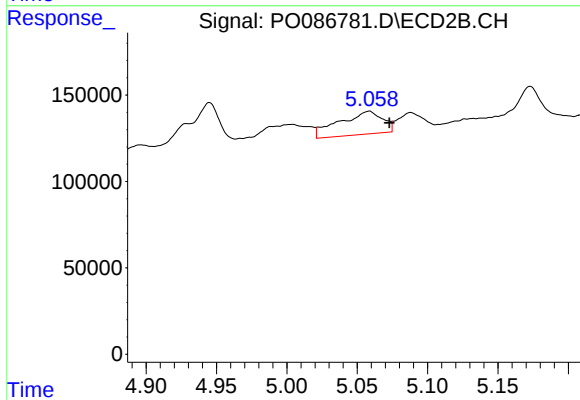
R.T.: 5.058 min
Delta R.T.: 0.027 min
Response: 287262
Conc: 215.98 ng/ml



#23 AR-1248-3

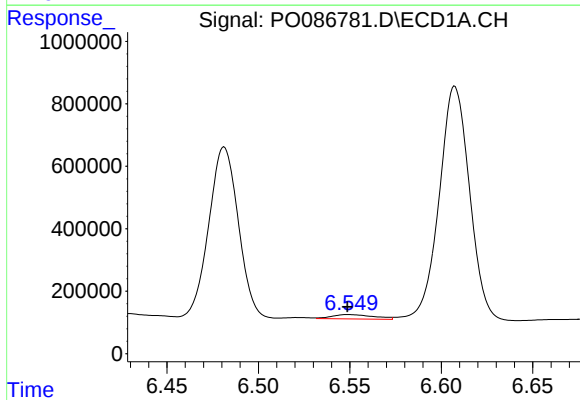
R.T.: 6.131 min
Delta R.T.: -0.012 min
Response: 574136
Conc: 193.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



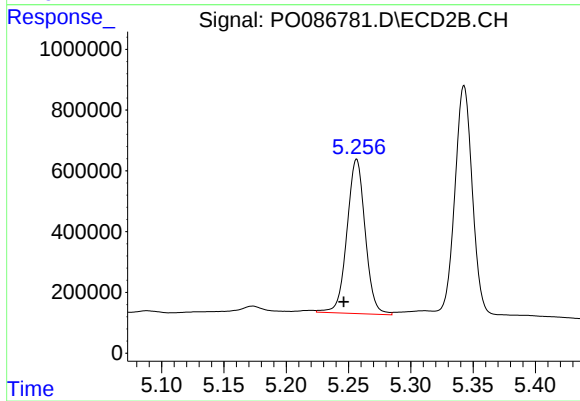
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 287262
Conc: 208.74 ng/ml



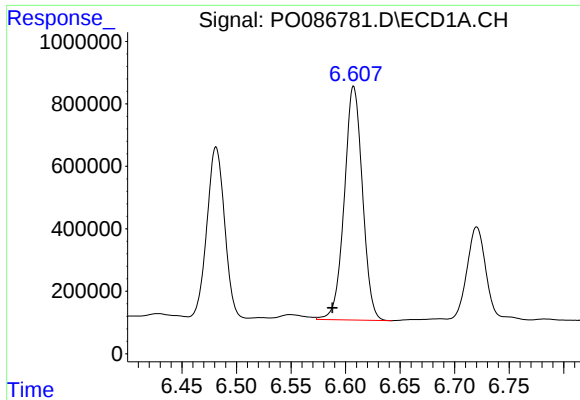
#24 AR-1248-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 219676
Conc: 68.24 ng/ml



#24 AR-1248-4

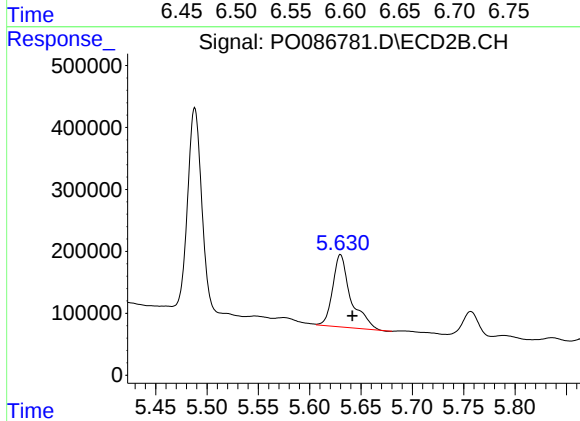
R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 5185656
Conc: 3238.69 ng/ml



#25 AR-1248-5

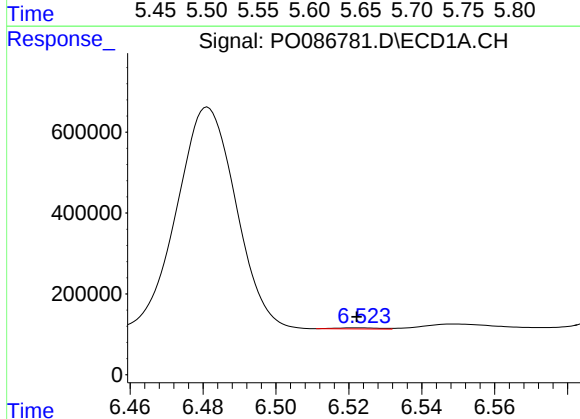
R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 8680142
Conc: 2789.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



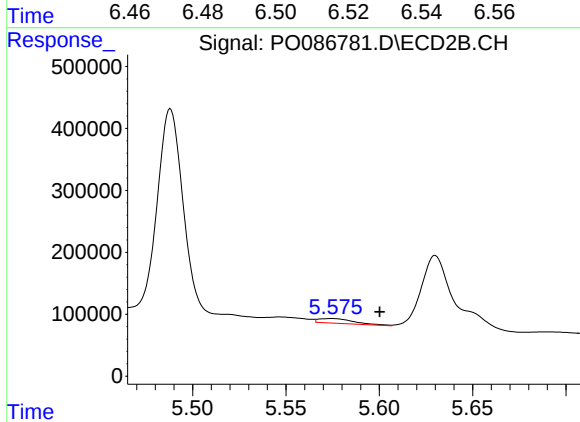
#25 AR-1248-5

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 1441867
Conc: 917.79 ng/ml



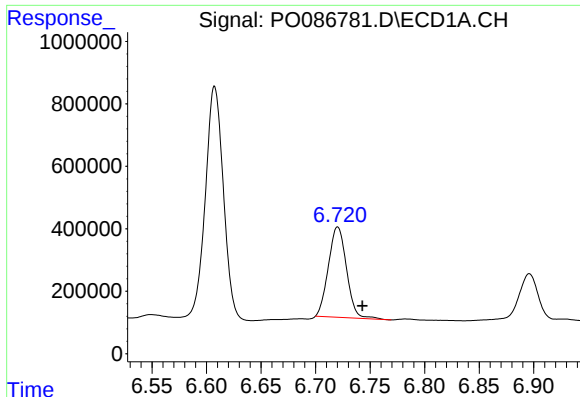
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 22975
Conc: 6.83 ng/ml



#26 AR-1254-1

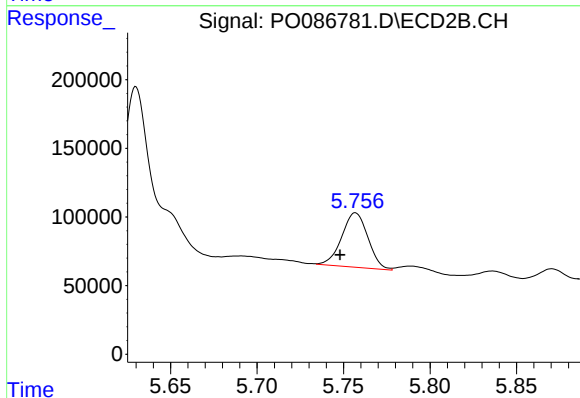
R.T.: 5.575 min
Delta R.T.: -0.025 min
Response: 102823
Conc: 40.82 ng/ml



#27 AR-1254-2

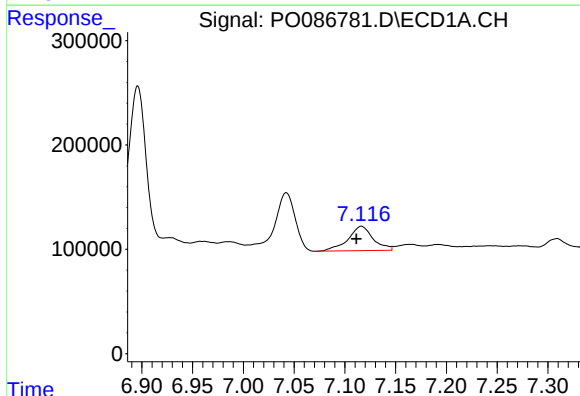
R.T.: 6.720 min
Delta R.T.: -0.023 min
Response: 3354812
Conc: 681.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



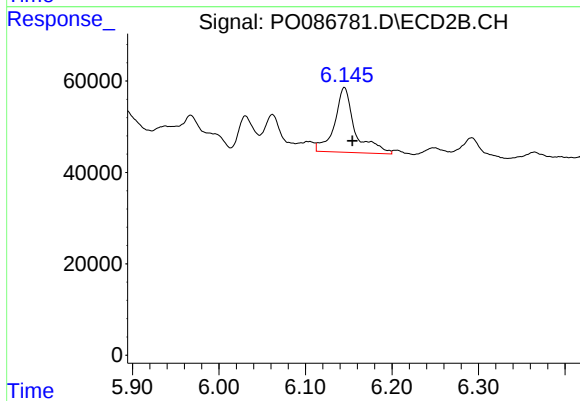
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.009 min
Response: 417310
Conc: 190.57 ng/ml



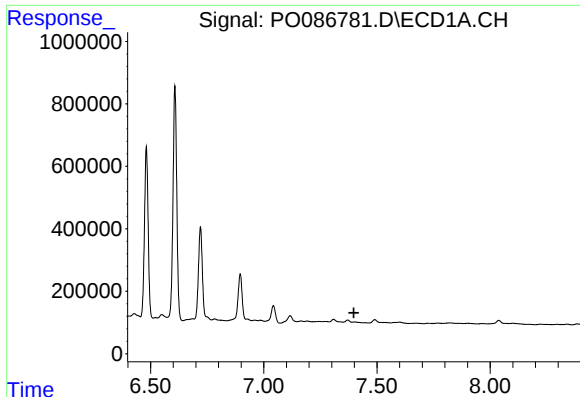
#28 AR-1254-3

R.T.: 7.116 min
Delta R.T.: 0.005 min
Response: 404877
Conc: 80.14 ng/ml



#28 AR-1254-3

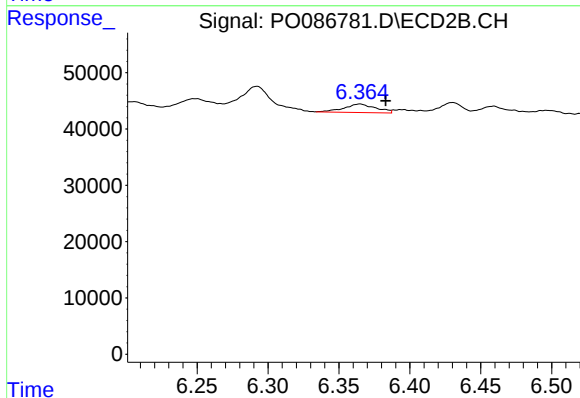
R.T.: 6.145 min
Delta R.T.: -0.009 min
Response: 232840
Conc: 65.90 ng/ml



#29 AR-1254-4

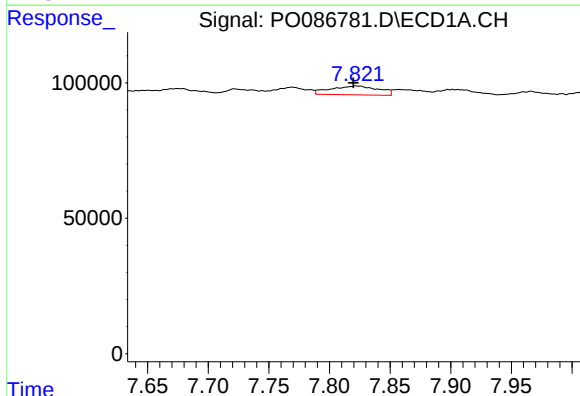
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: -40798
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



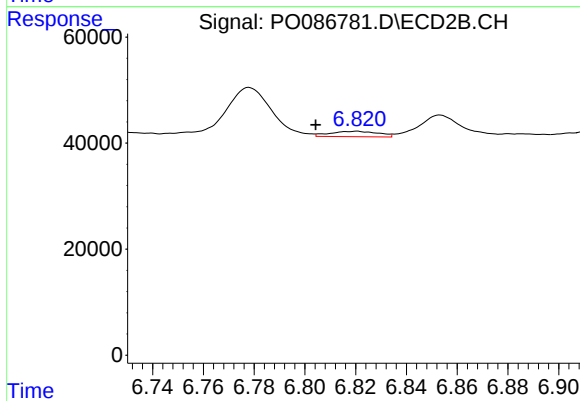
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.018 min
Response: 23243
Conc: 10.51 ng/ml



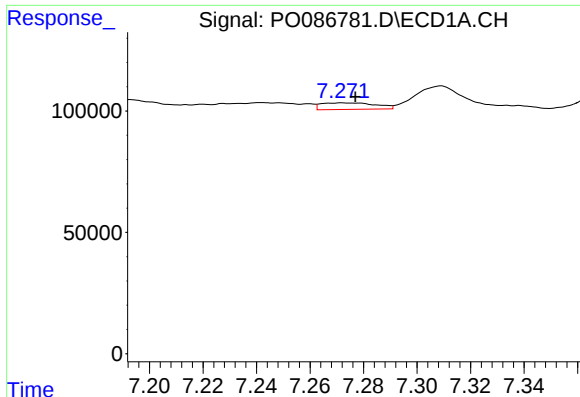
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 90344
Conc: 23.19 ng/ml



#30 AR-1254-5

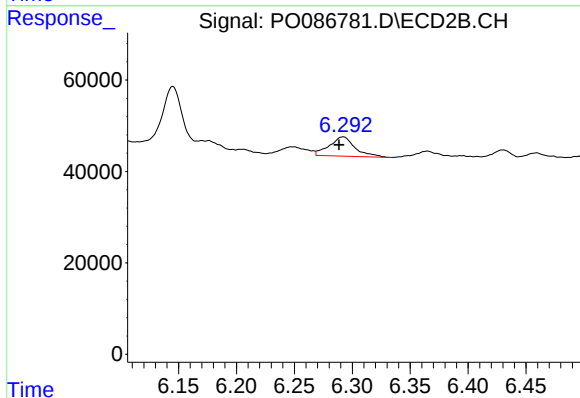
R.T.: 6.820 min
Delta R.T.: 0.016 min
Response: 13480
Conc: 4.56 ng/ml



#31 AR-1260-1

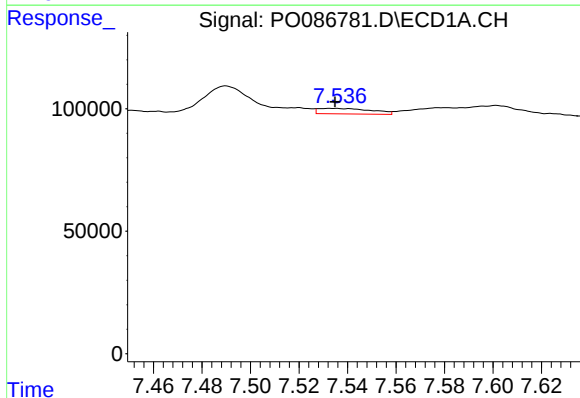
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 38273
Conc: 12.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



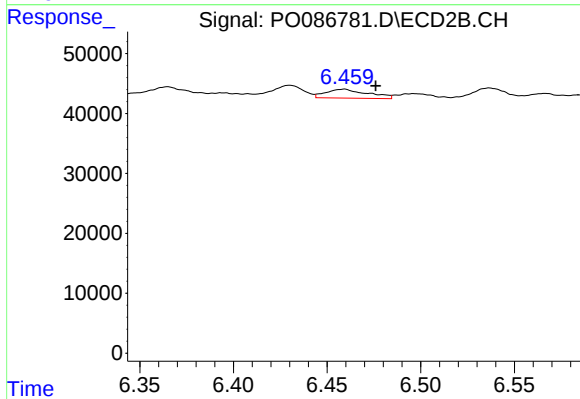
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 65251
Conc: 33.53 ng/ml



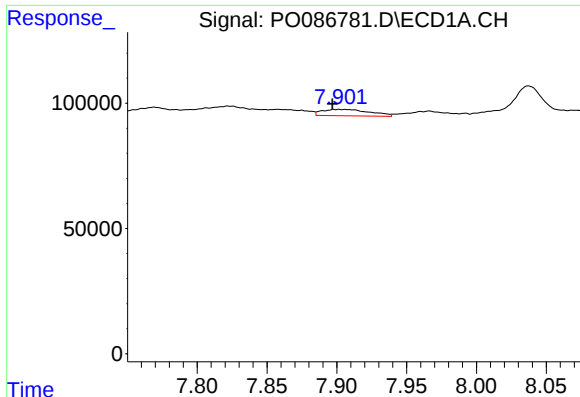
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 33887
Conc: 9.37 ng/ml



#32 AR-1260-2

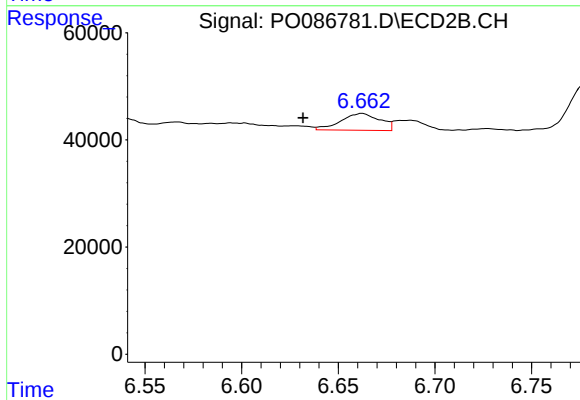
R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 22862
Conc: 9.73 ng/ml



#33 AR-1260-3

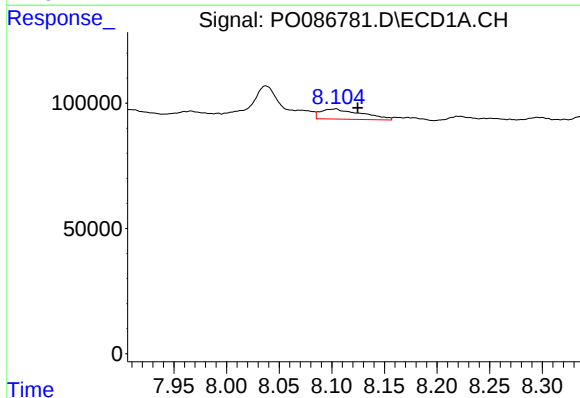
R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 60994
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



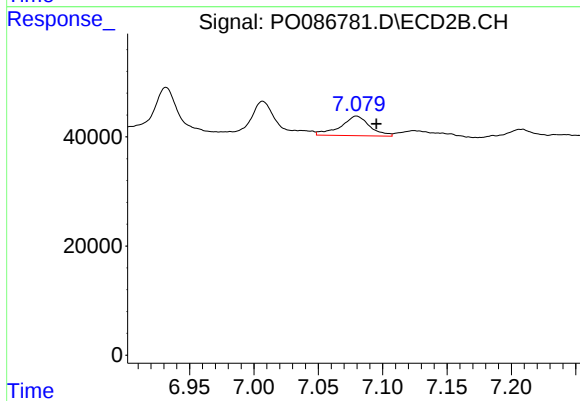
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: 0.030 min
Response: 44054
Conc: 20.49 ng/ml



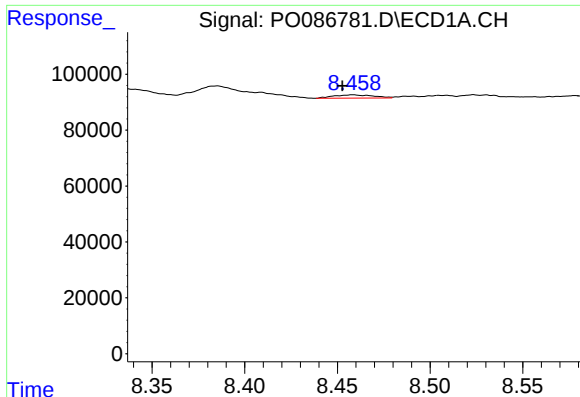
#34 AR-1260-4

R.T.: 8.104 min
Delta R.T.: -0.021 min
Response: 110864
Conc: 32.86 ng/ml



#34 AR-1260-4

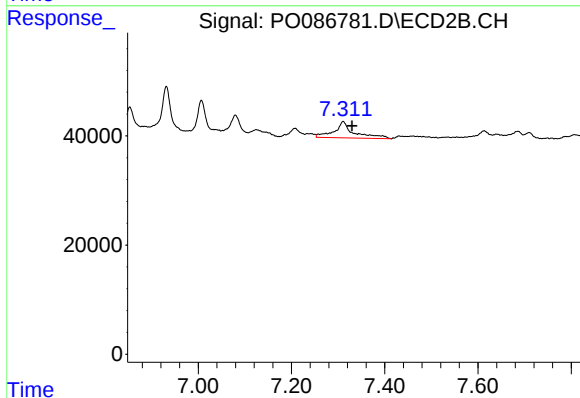
R.T.: 7.080 min
Delta R.T.: -0.015 min
Response: 56564
Conc: 31.41 ng/ml



#35 AR-1260-5

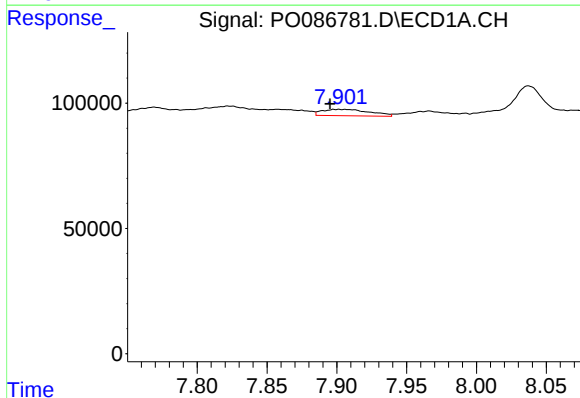
R.T.: 8.459 min
Delta R.T.: 0.006 min
Response: 17241
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



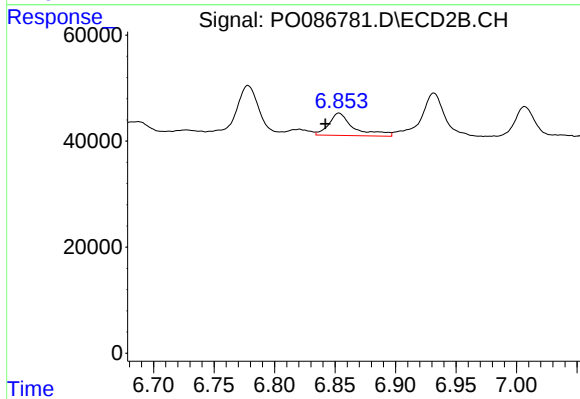
#35 AR-1260-5

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 89119
Conc: 20.57 ng/ml



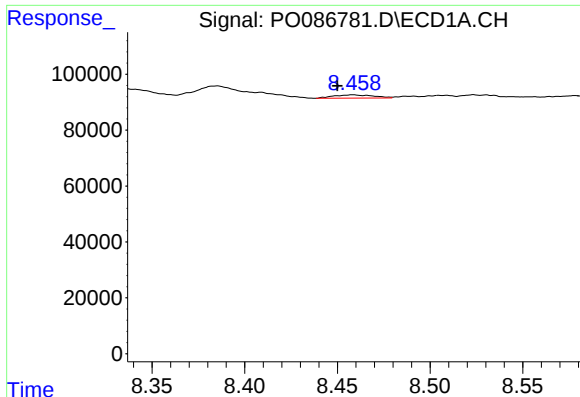
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.006 min
Response: 60994
Conc: 13.49 ng/ml



#36 AR-1262-1

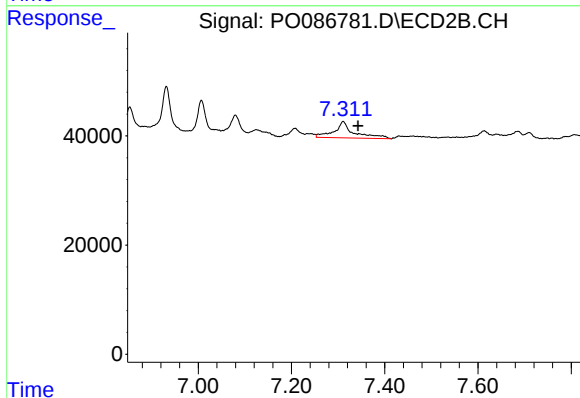
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 60213
Conc: 19.93 ng/ml



#37 AR-1262-2

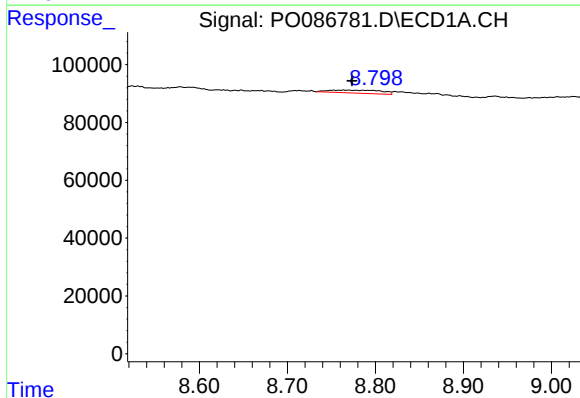
R.T.: 8.459 min
Delta R.T.: 0.008 min
Response: 17241
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



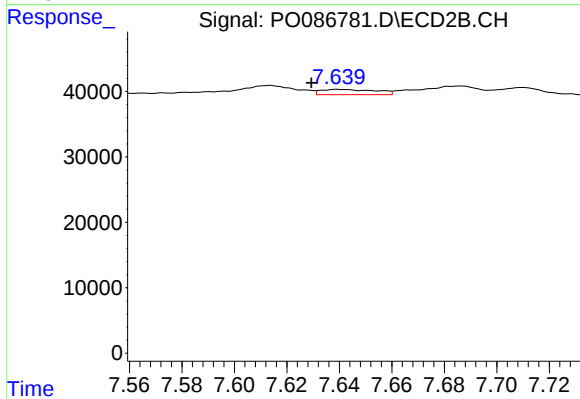
#37 AR-1262-2

R.T.: 7.311 min
Delta R.T.: -0.032 min
Response: 89119
Conc: 16.22 ng/ml



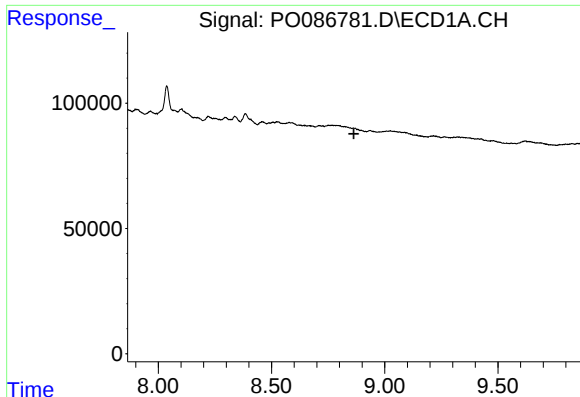
#38 AR-1262-3

R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 43355
Conc: 8.24 ng/ml



#38 AR-1262-3

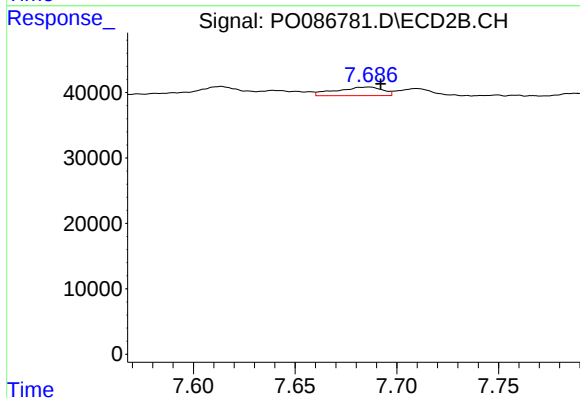
R.T.: 7.640 min
Delta R.T.: 0.010 min
Response: 11777
Conc: 5.59 ng/ml



#39 AR-1262-4

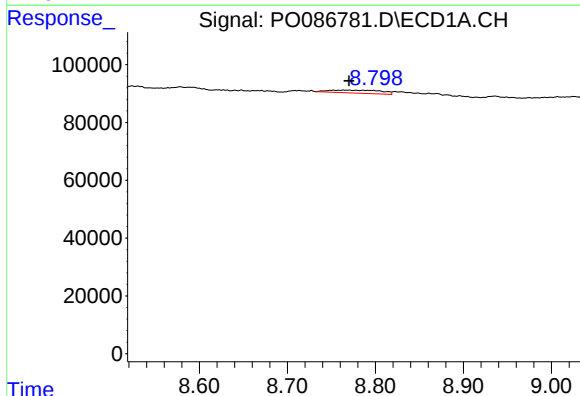
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



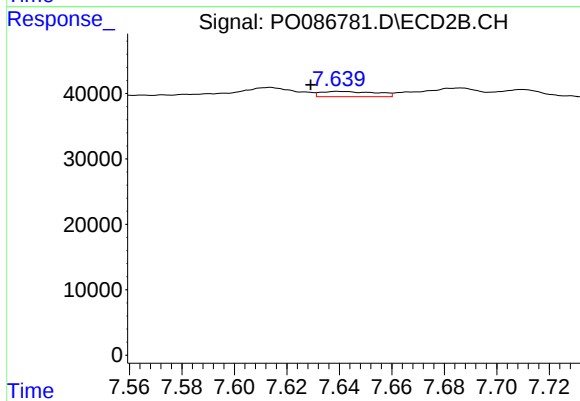
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.006 min
Response: 20813
Conc: 5.25 ng/ml



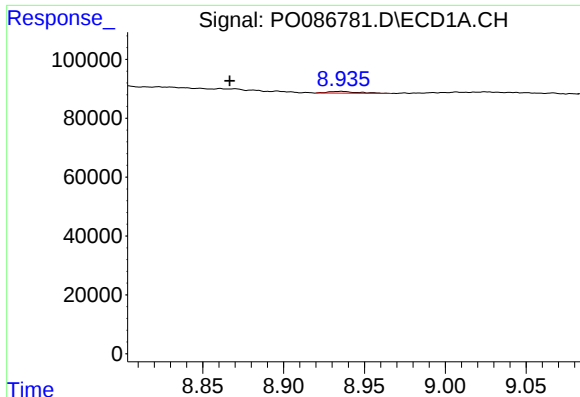
#41 AR-1268-1

R.T.: 8.764 min
Delta R.T.: -0.006 min
Response: 43355
Conc: 4.97 ng/ml



#41 AR-1268-1

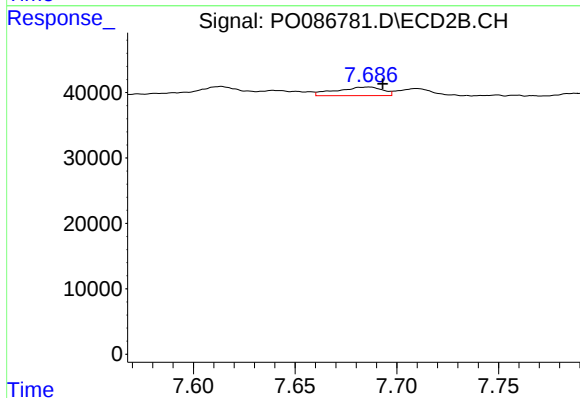
R.T.: 7.640 min
Delta R.T.: 0.010 min
Response: 11777
Conc: 1.93 ng/ml



#42 AR-1268-2

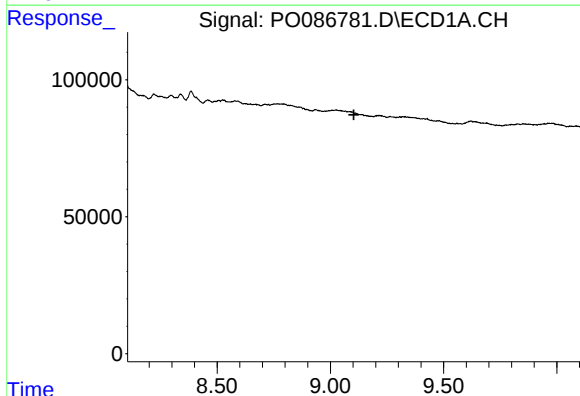
R.T.: 8.936 min
Delta R.T.: 0.069 min
Response: 7881
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



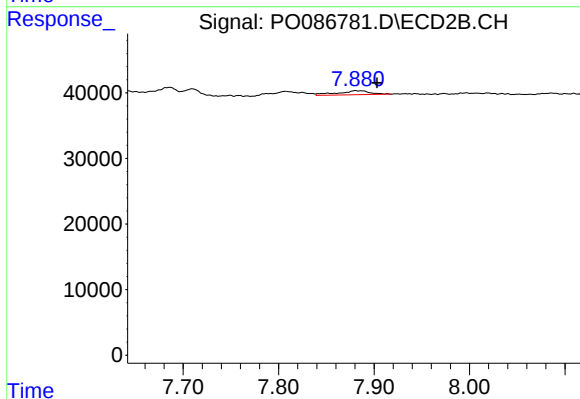
#42 AR-1268-2

R.T.: 7.686 min
Delta R.T.: -0.007 min
Response: 20813
Conc: 3.79 ng/ml



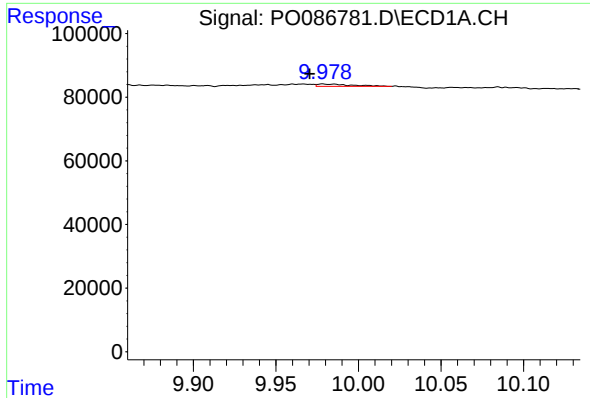
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

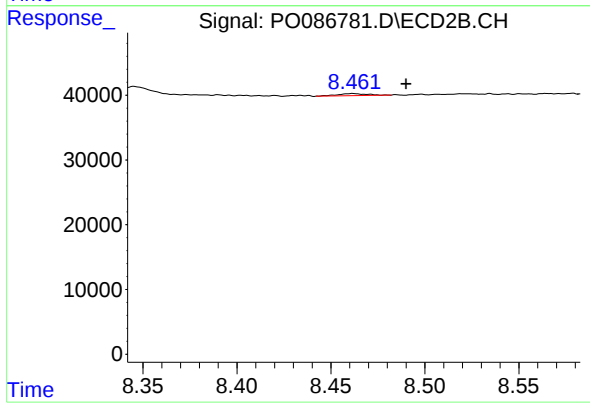
R.T.: 7.880 min
Delta R.T.: -0.023 min
Response: 14435
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.978 min
Delta R.T.: 0.008 min
Response: 10446
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: -0.028 min
Response: 3434
Conc: 0.23 ng/ml