

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041223\
 Data File : P0094135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 13:20
 Operator : YP/AJ
 Sample : 02267-02DL 4X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:19:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.421	3.625	18945639	6944384	5.068	5.453
2)	SA Decachlor...	10.248	8.646	14528036	7060692	6.495	7.062
Target Compounds							
3)	L1 AR-1016-1	5.598	4.709	69198134	26641430	676.664	750.830
4)	L1 AR-1016-2	5.621	4.727	99840327	38261009	640.584	708.391
5)	L1 AR-1016-3	5.683	4.903	63285957	19950188	641.635	703.874
6)	L1 AR-1016-4	5.782	4.946	49170105	16053229	668.720	607.946
7)	L1 AR-1016-5	6.079	5.158	48774141	20659747	576.101	631.382
8)	L2 AR-1221-1	4.628	3.838	10596541	2866518	229.761	183.061
9)	L2 AR-1221-2	4.717	3.924	11977901	4659696	348.940	394.808
10)	L2 AR-1221-3	4.794	3.999	46454807	18745099	443.543	508.855
11)	L3 AR-1232-1	4.794	3.999	46454807	18745099	532.269	600.022
12)	L3 AR-1232-2	5.328	4.727	56725871	38261009	1326.452	1445.252
13)	L3 AR-1232-3	5.621	4.903	99840327	19950188	1359.183	1512.621
14)	L3 AR-1232-4	5.782	4.987	49170105	18802567	1428.441	1323.100
15)	L3 AR-1232-5	5.874	5.158	37473333	20659747	1179.803	1337.328
16)	L4 AR-1242-1	5.598	4.709	69198134	26641430	792.790	865.752
17)	L4 AR-1242-2	5.621	4.727	99840327	38261009	750.875	831.869
18)	L4 AR-1242-3	5.683	4.903	63285957	19950188	745.527	823.223
19)	L4 AR-1242-4	5.782	4.987	49170105	18802567	786.960	669.758
20)	L4 AR-1242-5	6.527	5.510	9061334	7040156	134.581	246.929 #
21)	L5 AR-1248-1	5.598	4.709	69198134	26641430	1028.477	1116.968
22)	L5 AR-1248-2	5.874	4.946	37473333	16053229	342.577	403.012
23)	L5 AR-1248-3	6.079	4.987	48774141	18802567	404.026	450.479
24)	L5 AR-1248-4	6.487	5.158	8634936	20659747	80.402	439.344 #
25)	L5 AR-1248-5	6.527	5.551	9061334	3977618	78.099	106.542 #
26)	L6 AR-1254-1	6.460	5.510	12161962	7040156	89.672	102.996
27)	L6 AR-1254-2	6.684	5.659	6788991	1824220	34.731	29.952
28)	L6 AR-1254-3	7.050	6.064	1691714	639263	9.157	7.018
29)	L6 AR-1254-4	7.337	0.000	2082305	0	20.533	N.D. #
30)	L6 AR-1254-5	7.766	0.000	2287581	0	16.870	N.D. #
31)	L7 AR-1260-1	7.219	0.000	156469	0	1.072	N.D. #
32)	L7 AR-1260-2	7.497	0.000	1084020	0	6.773	N.D. #
33)	L7 AR-1260-3	7.845	0.000	403411	0	3.038	N.D. #
34)	L7 AR-1260-4	8.052	0.000	126723	0	0.920	N.D. #
35)	L7 AR-1260-5	8.393	0.000	471537	0	2.165	N.D. #
36)	L8 AR-1262-1	7.845	0.000	403411	0	2.362	N.D. #
37)	L8 AR-1262-2	8.393	0.000	471537	0	2.029	N.D. #
38)	L8 AR-1262-3	8.725	0.000	1106961	0	6.758	N.D. #
39)	L8 AR-1262-4	8.807	0.000	352848	0	3.522	N.D. #
40)	L8 AR-1262-5	9.470	0.000	1065562	0	13.239	N.D. #
41)	L9 AR-1268-1	8.725	0.000	1106961	0	3.289	N.D. #

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 ALS Vial : 17 Sample Multiplier: 1

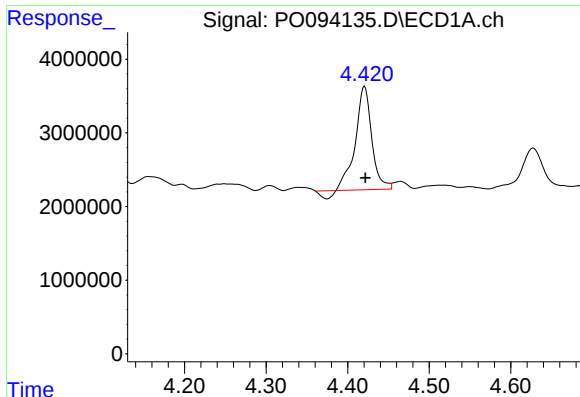
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	
42) L9	AR-1268-2	8.807	0.000	352848	0	1.096	N.D.	#
43) L9	AR-1268-3	9.045	0.000	169678	0	0.598	N.D.	#
44) L9	AR-1268-4	9.470	0.000	1065562	0	11.021	N.D.	#
45) L9	AR-1268-5	9.892	0.000	153591	0	0.183	N.D.	#

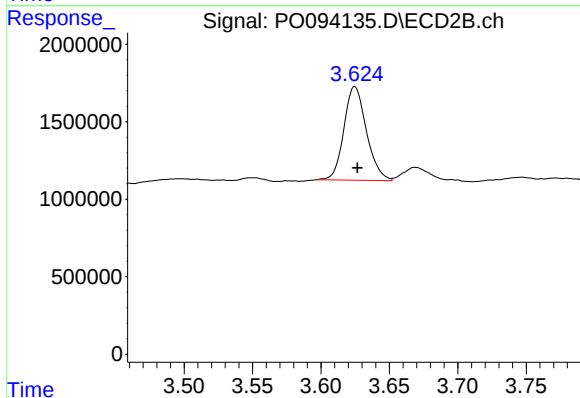
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

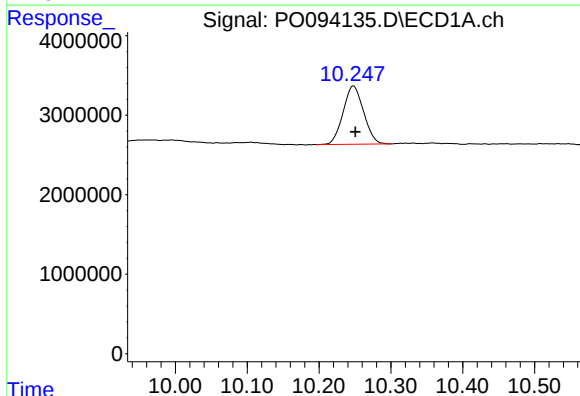
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 18945639
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



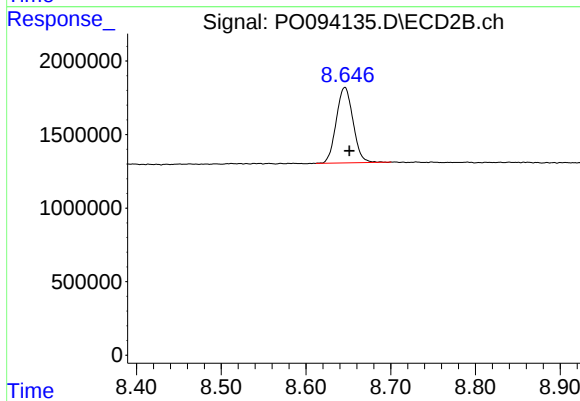
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 6944384
Conc: 5.45 ng/ml



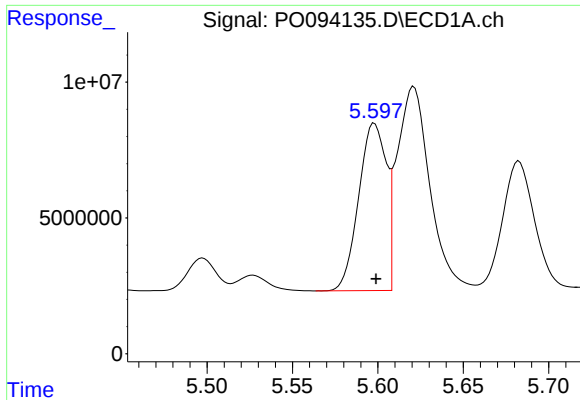
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 14528036
Conc: 6.49 ng/ml



#2 Decachlorobiphenyl

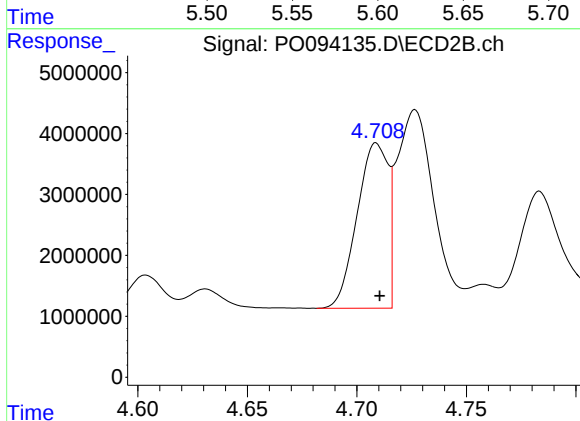
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 7060692
Conc: 7.06 ng/ml



#3 AR-1016-1

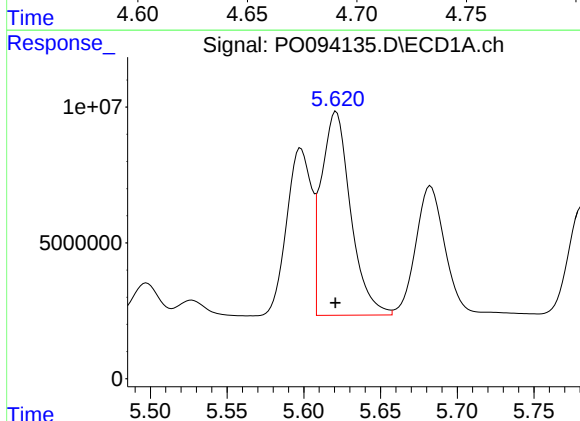
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 69198134
Conc: 676.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



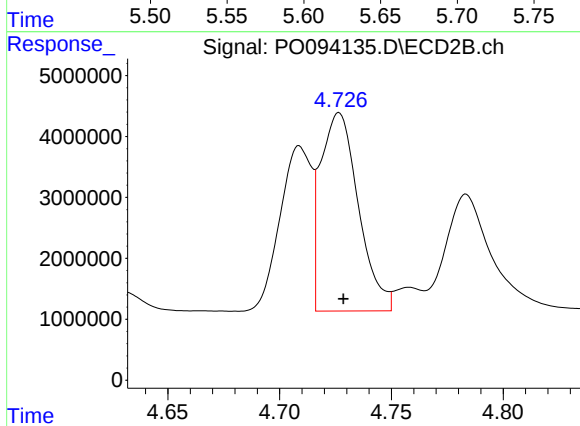
#3 AR-1016-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 26641430
Conc: 750.83 ng/ml



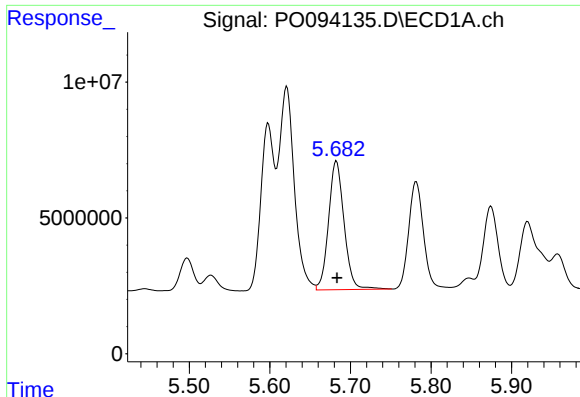
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 99840327
Conc: 640.58 ng/ml



#4 AR-1016-2

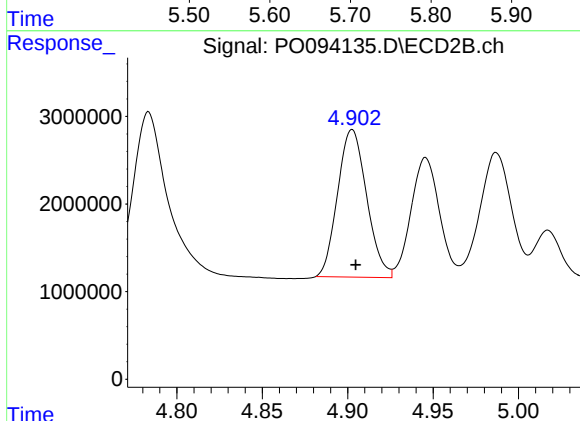
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 38261009
Conc: 708.39 ng/ml



#5 AR-1016-3

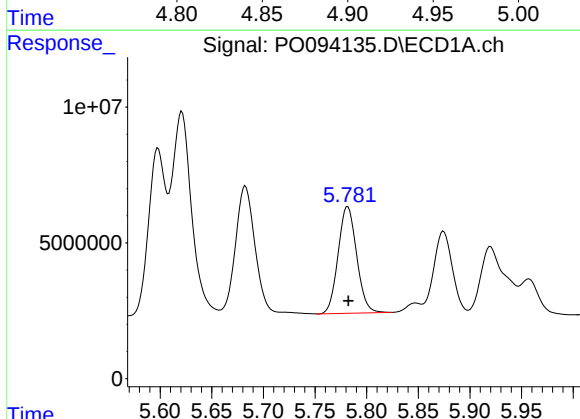
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 63285957
Conc: 641.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



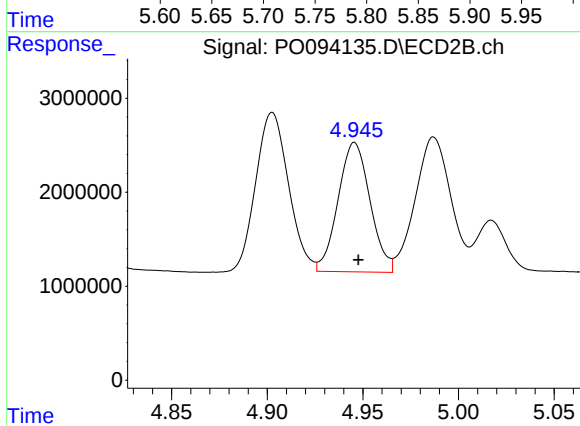
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 19950188
Conc: 703.87 ng/ml



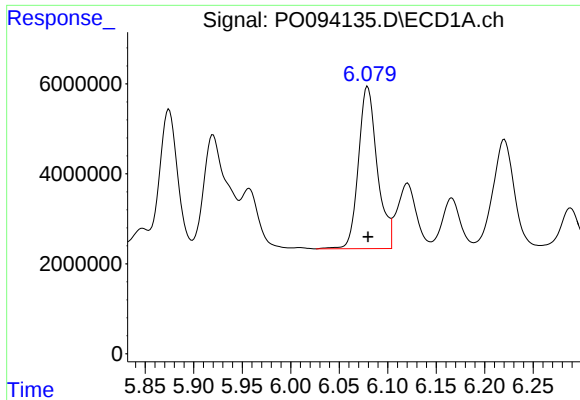
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49170105
Conc: 668.72 ng/ml



#6 AR-1016-4

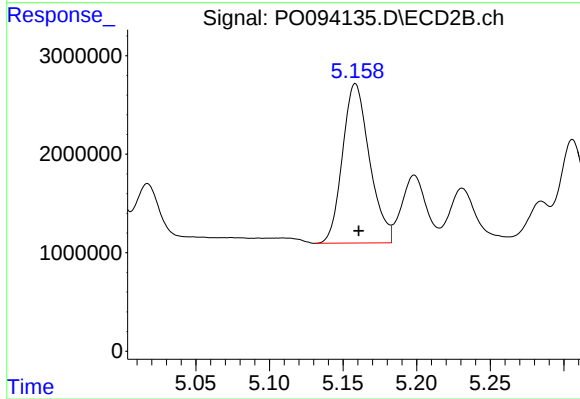
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 16053229
Conc: 607.95 ng/ml



#7 AR-1016-5

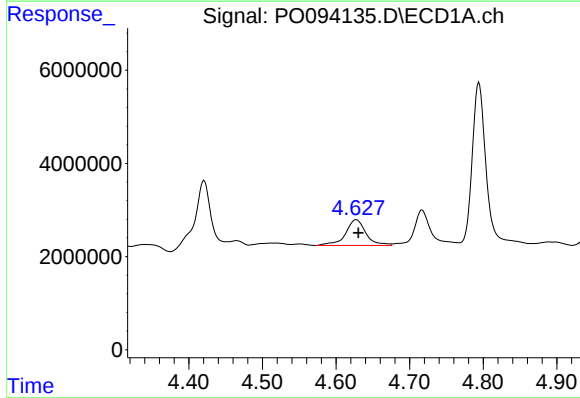
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 48774141
Conc: 576.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



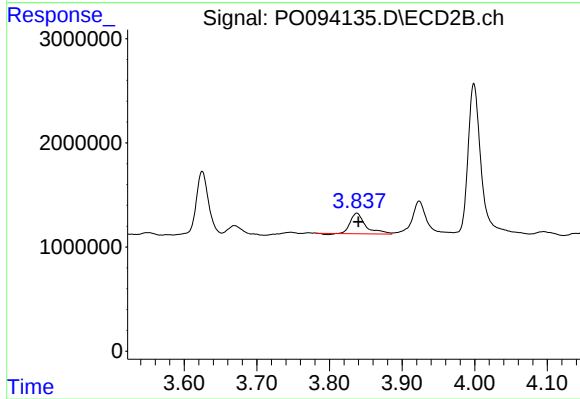
#7 AR-1016-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 20659747
Conc: 631.38 ng/ml



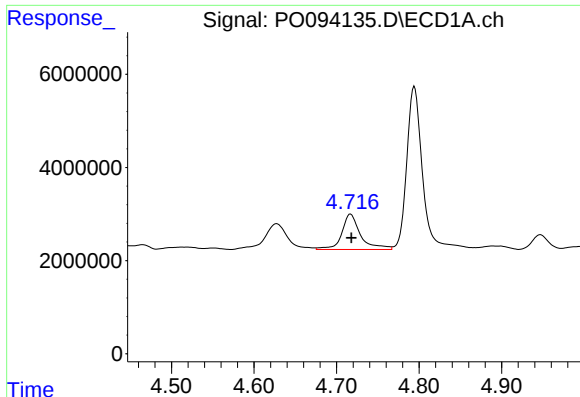
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.003 min
Response: 10596541
Conc: 229.76 ng/ml



#8 AR-1221-1

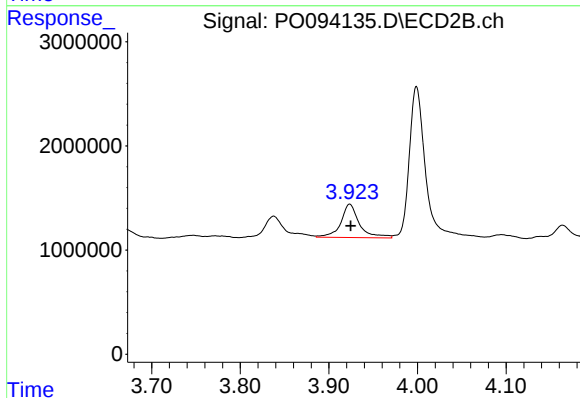
R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 2866518
Conc: 183.06 ng/ml



#9 AR-1221-2

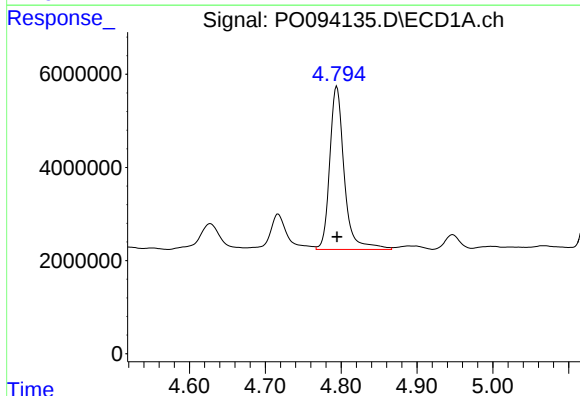
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 11977901
Conc: 348.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



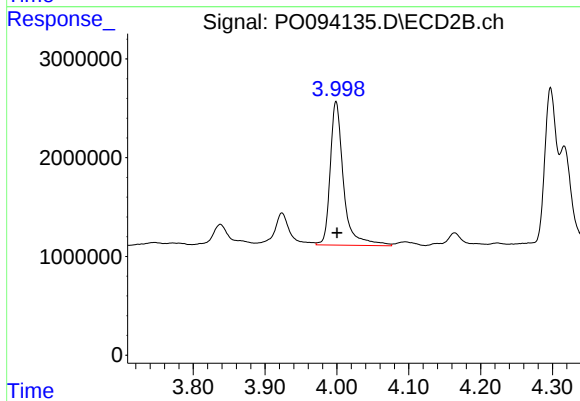
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 4659696
Conc: 394.81 ng/ml



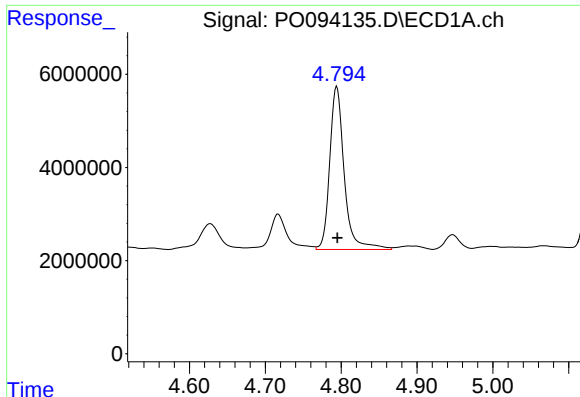
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 46454807
Conc: 443.54 ng/ml



#10 AR-1221-3

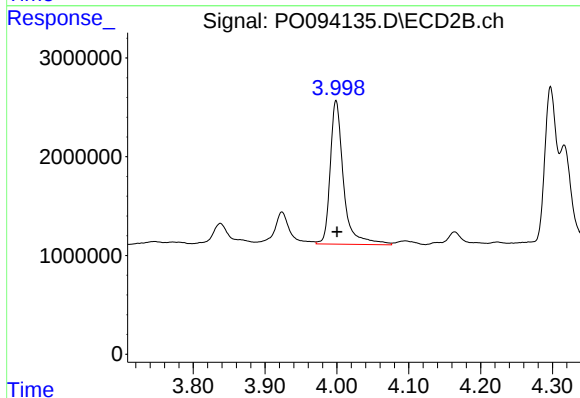
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 18745099
Conc: 508.86 ng/ml



#11 AR-1232-1

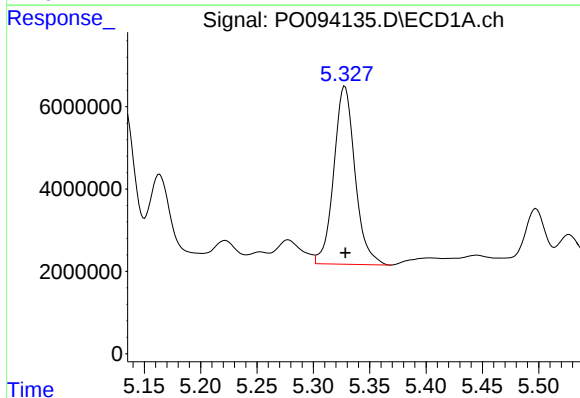
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 46454807
Conc: 532.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



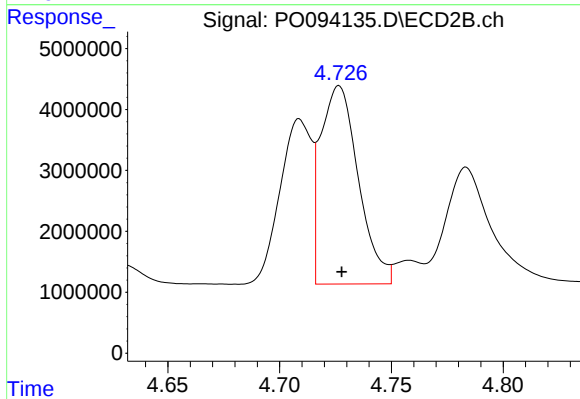
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.001 min
Response: 18745099
Conc: 600.02 ng/ml



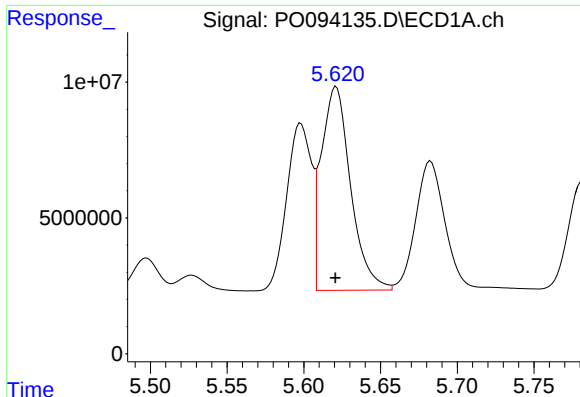
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 56725871
Conc: 1326.45 ng/ml



#12 AR-1232-2

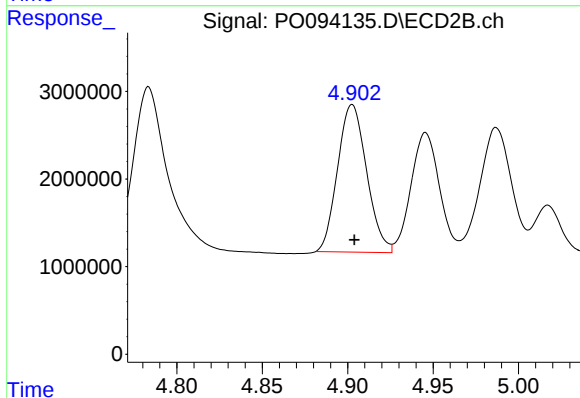
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 38261009
Conc: 1445.25 ng/ml



#13 AR-1232-3

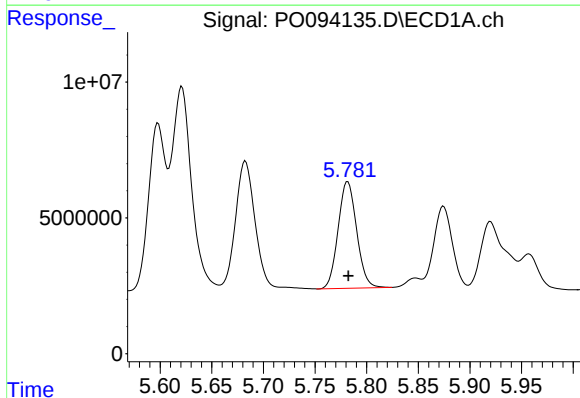
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 99840327
Conc: 1359.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



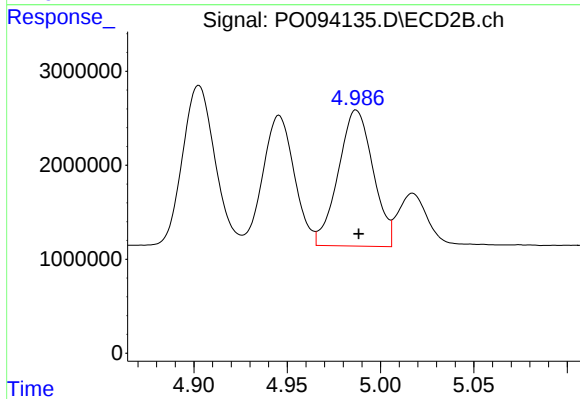
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 19950188
Conc: 1512.62 ng/ml



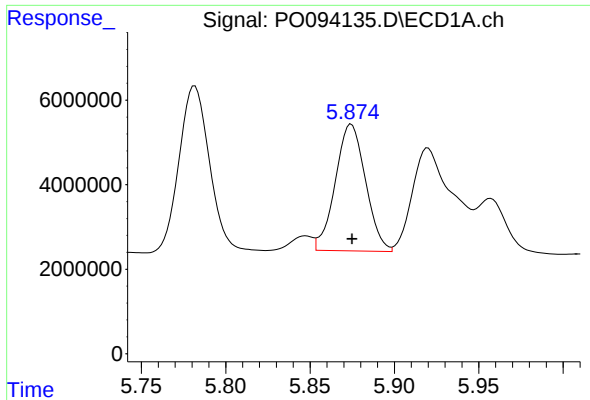
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49170105
Conc: 1428.44 ng/ml



#14 AR-1232-4

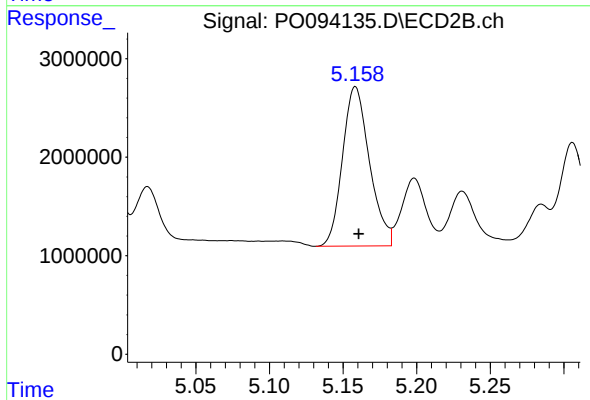
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 18802567
Conc: 1323.10 ng/ml



#15 AR-1232-5

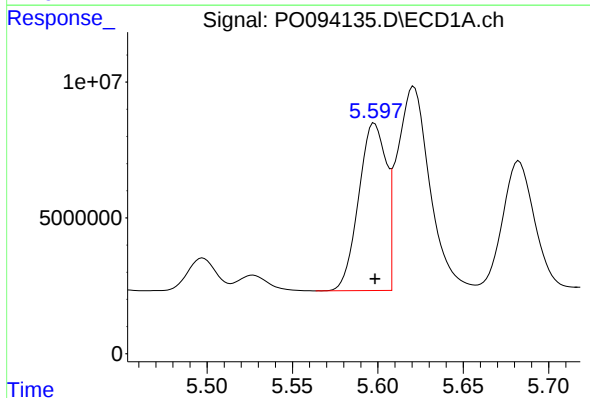
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 37473333
Conc: 1179.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



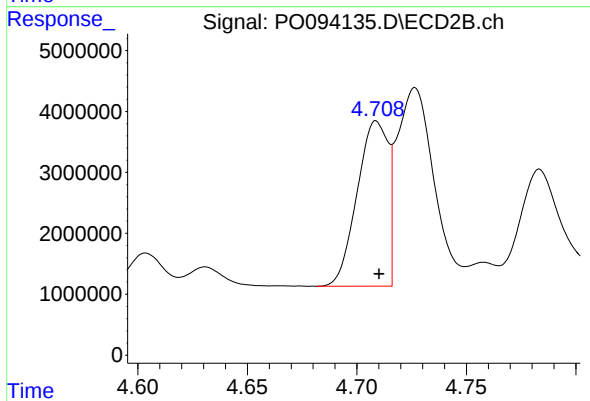
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 20659747
Conc: 1337.33 ng/ml



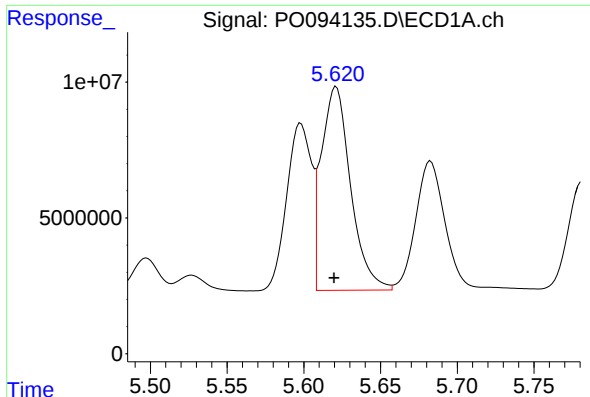
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 69198134
Conc: 792.79 ng/ml



#16 AR-1242-1

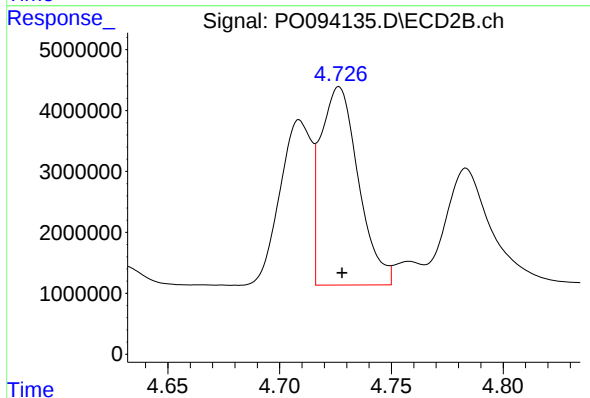
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 26641430
Conc: 865.75 ng/ml



#17 AR-1242-2

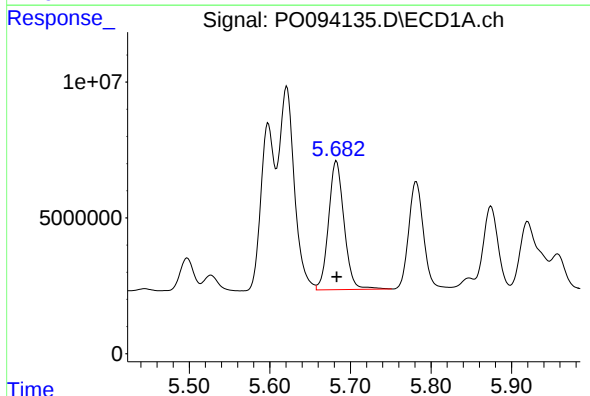
R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 99840327
Conc: 750.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



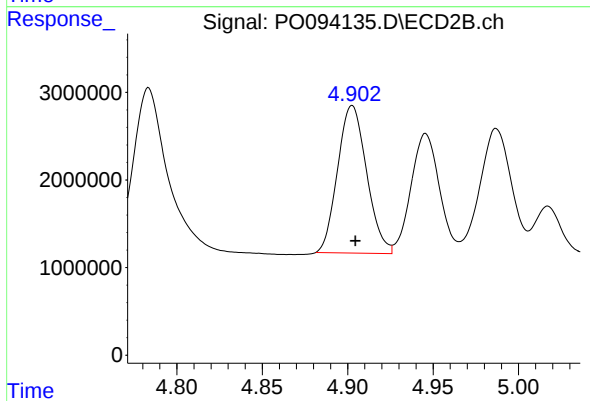
#17 AR-1242-2

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 38261009
Conc: 831.87 ng/ml



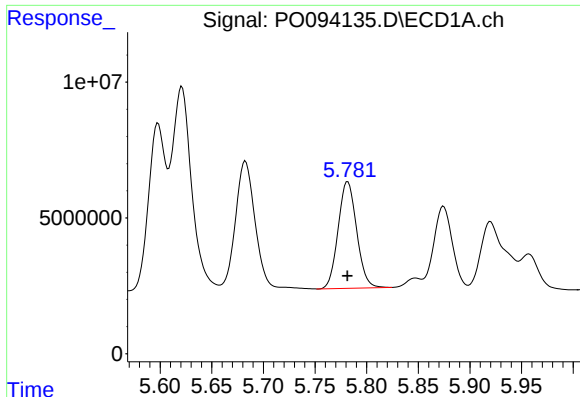
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 63285957
Conc: 745.53 ng/ml



#18 AR-1242-3

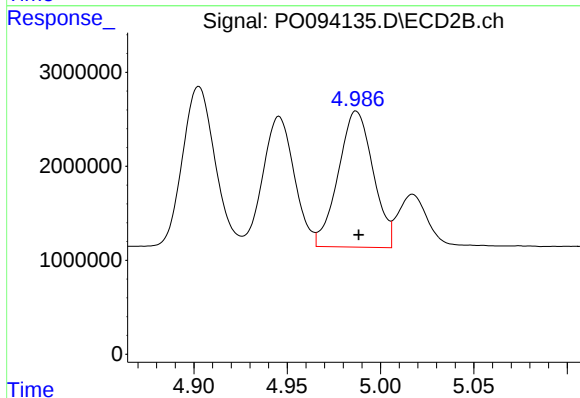
R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 19950188
Conc: 823.22 ng/ml



#19 AR-1242-4

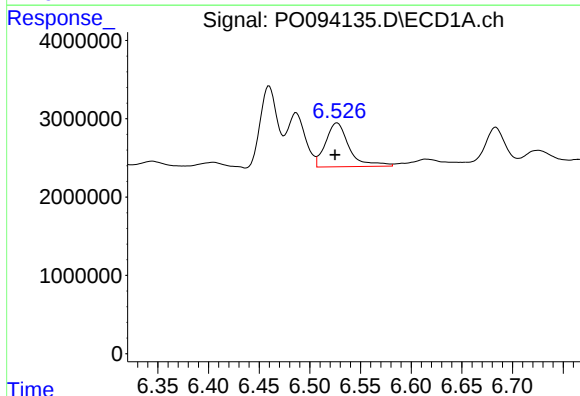
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 49170105
Conc: 786.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



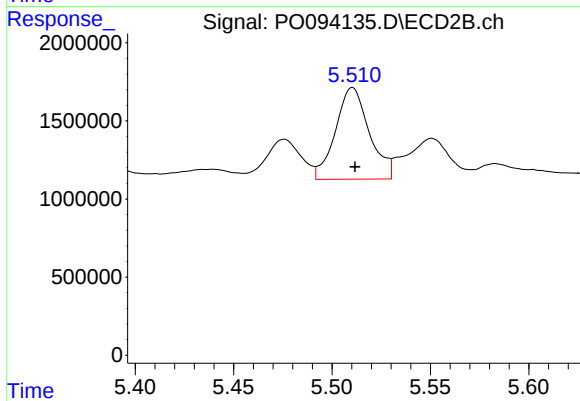
#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 18802567
Conc: 669.76 ng/ml



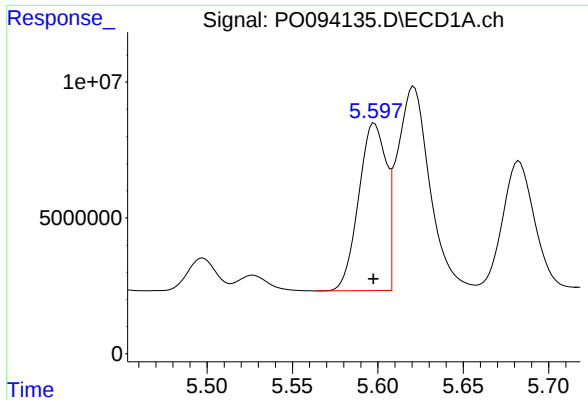
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 9061334
Conc: 134.58 ng/ml



#20 AR-1242-5

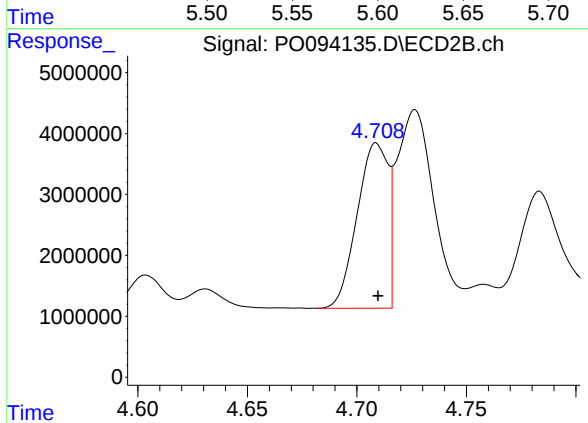
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 7040156
Conc: 246.93 ng/ml



#21 AR-1248-1

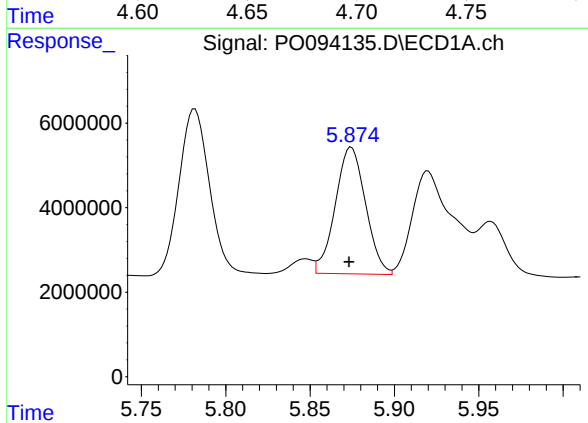
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 69198134
Conc: 1028.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



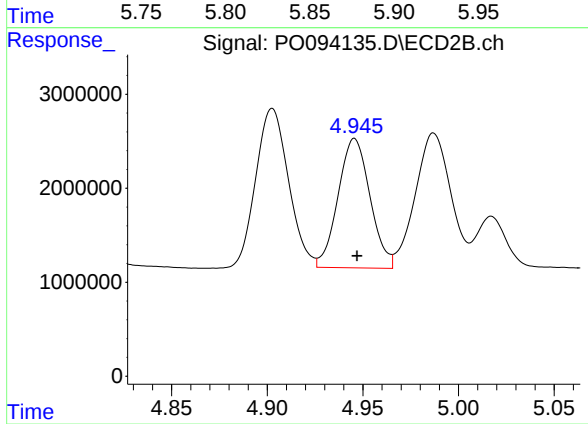
#21 AR-1248-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 26641430
Conc: 1116.97 ng/ml



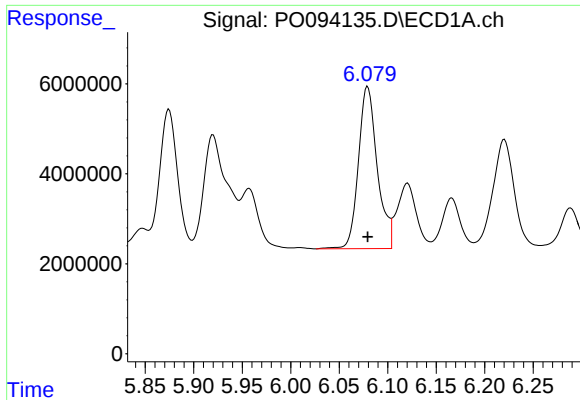
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.001 min
Response: 37473333
Conc: 342.58 ng/ml



#22 AR-1248-2

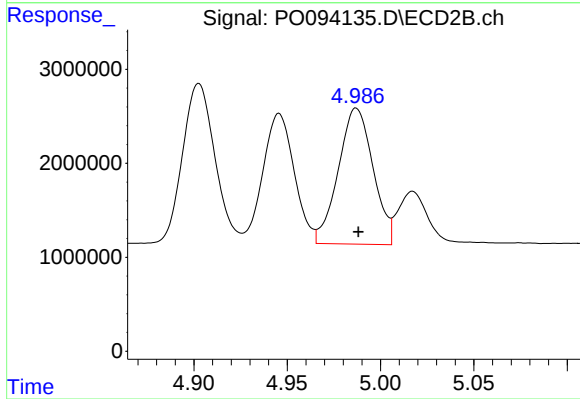
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 16053229
Conc: 403.01 ng/ml



#23 AR-1248-3

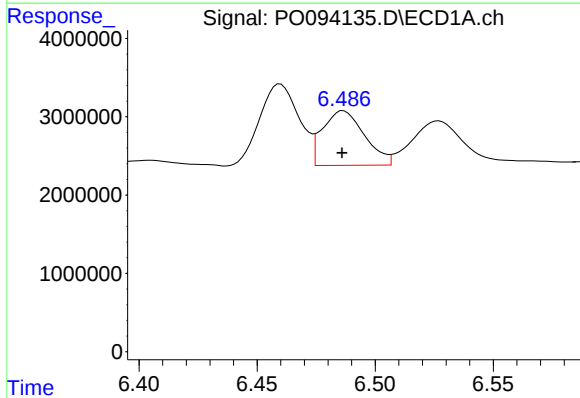
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 48774141
Conc: 404.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



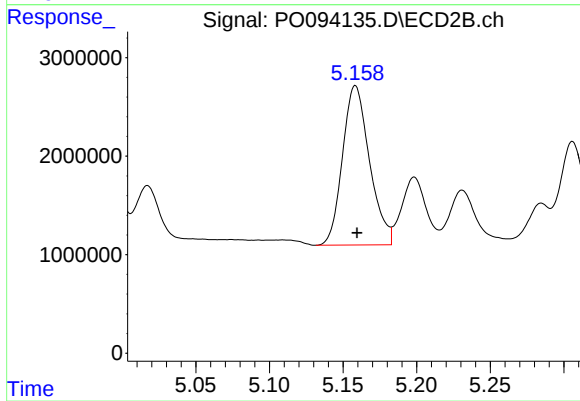
#23 AR-1248-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 18802567
Conc: 450.48 ng/ml



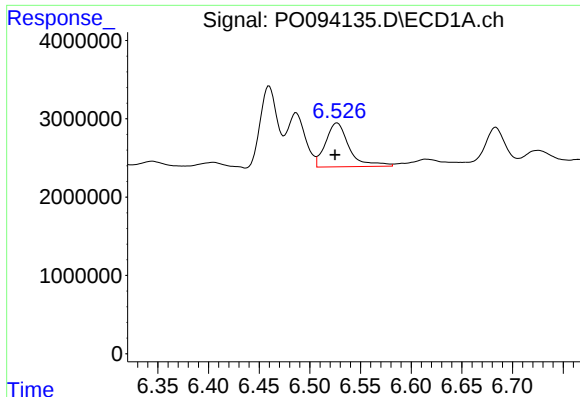
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 8634936
Conc: 80.40 ng/ml



#24 AR-1248-4

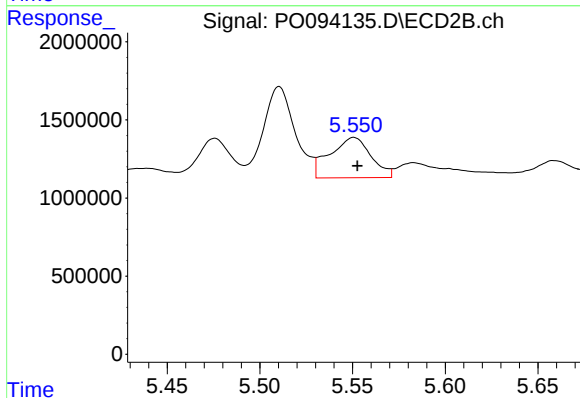
R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 20659747
Conc: 439.34 ng/ml



#25 AR-1248-5

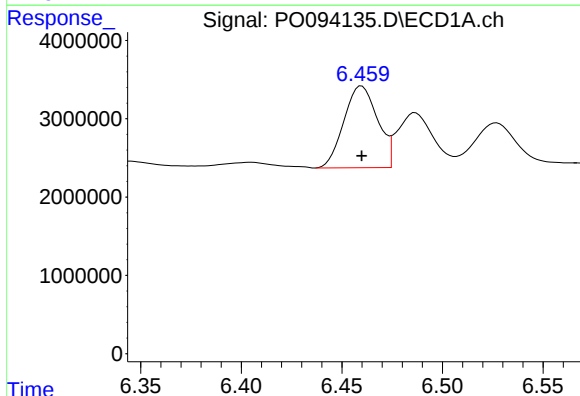
R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 9061334
Conc: 78.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



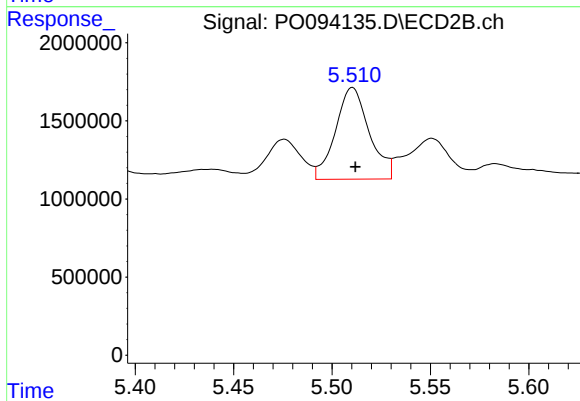
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3977618
Conc: 106.54 ng/ml



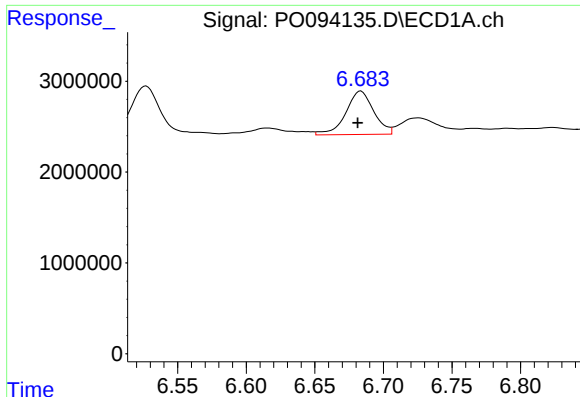
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 12161962
Conc: 89.67 ng/ml



#26 AR-1254-1

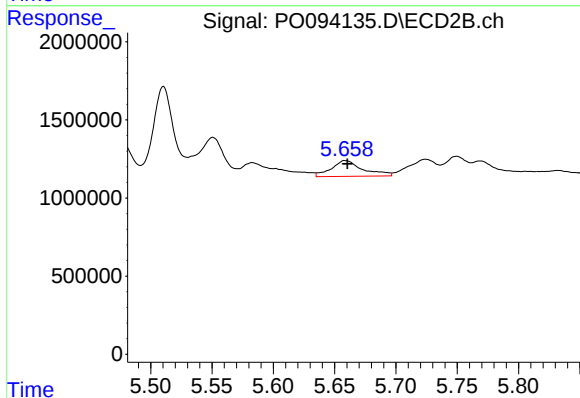
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 7040156
Conc: 103.00 ng/ml



#27 AR-1254-2

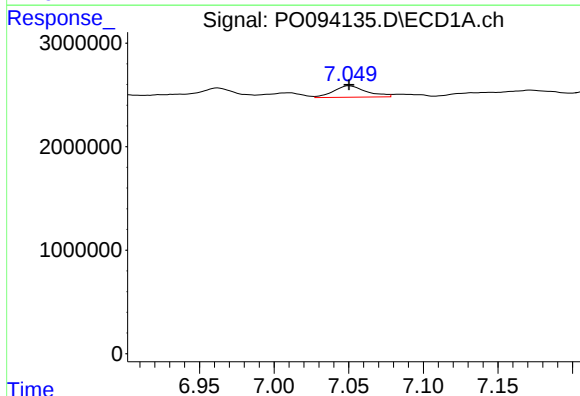
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 6788991
Conc: 34.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



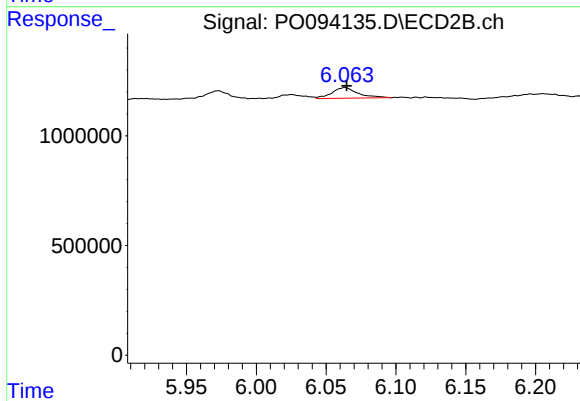
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 1824220
Conc: 29.95 ng/ml



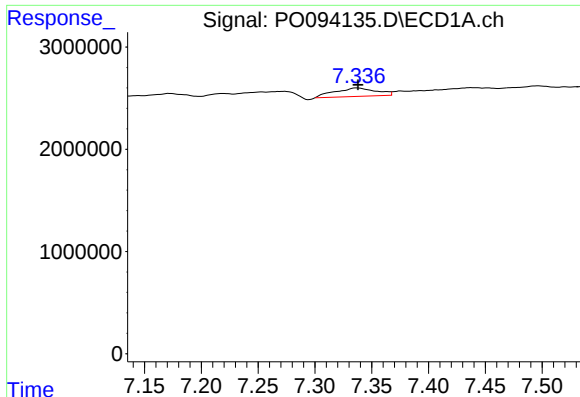
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 1691714
Conc: 9.16 ng/ml



#28 AR-1254-3

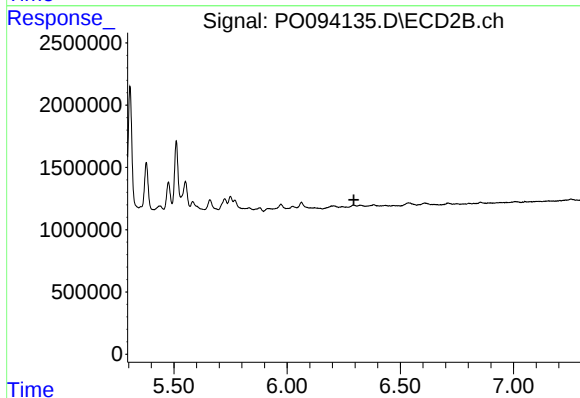
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 639263
Conc: 7.02 ng/ml



#29 AR-1254-4

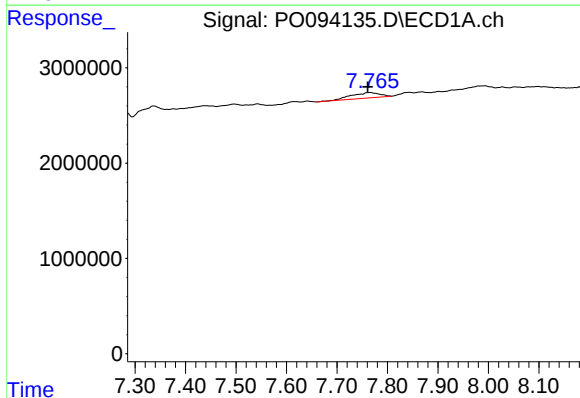
R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 2082305
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



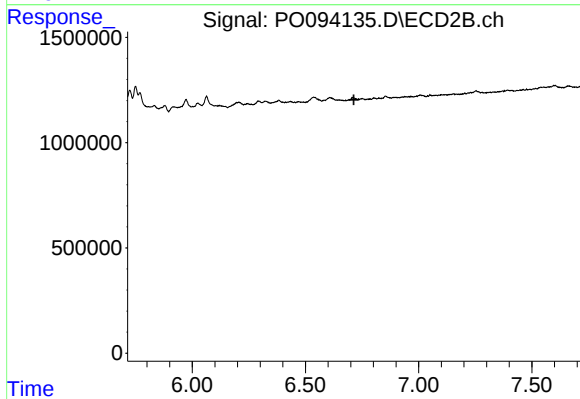
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



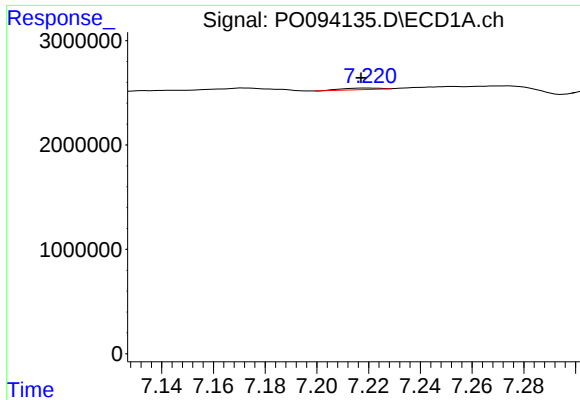
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 2287581
Conc: 16.87 ng/ml



#30 AR-1254-5

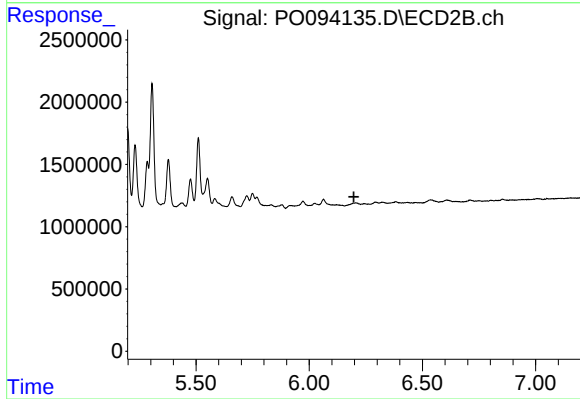
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

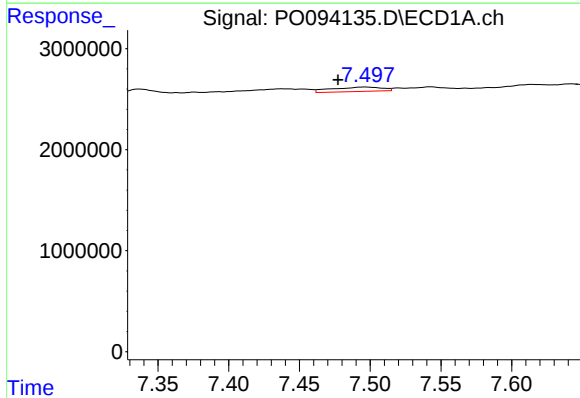
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 156469
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



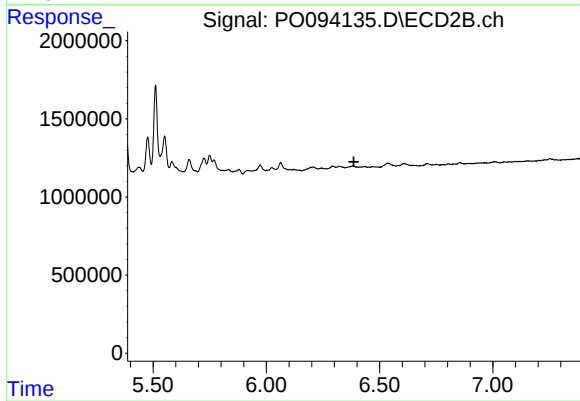
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



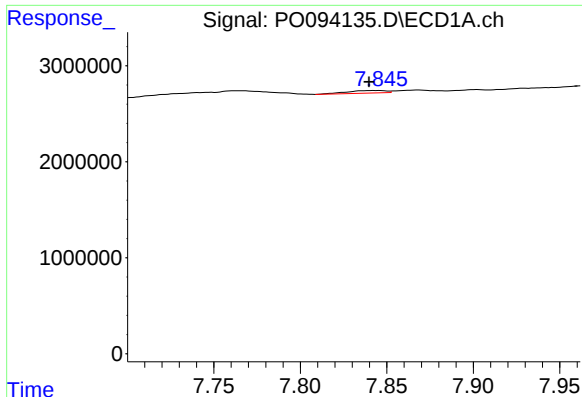
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 1084020
Conc: 6.77 ng/ml



#32 AR-1260-2

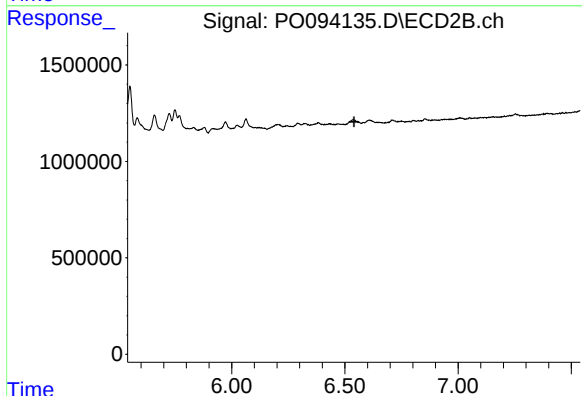
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

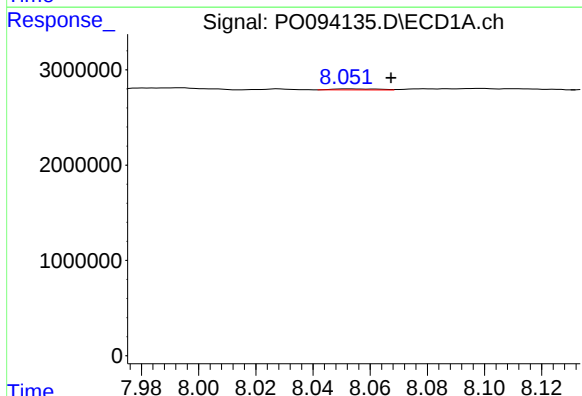
R.T.: 7.845 min
Delta R.T.: 0.005 min
Response: 403411
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



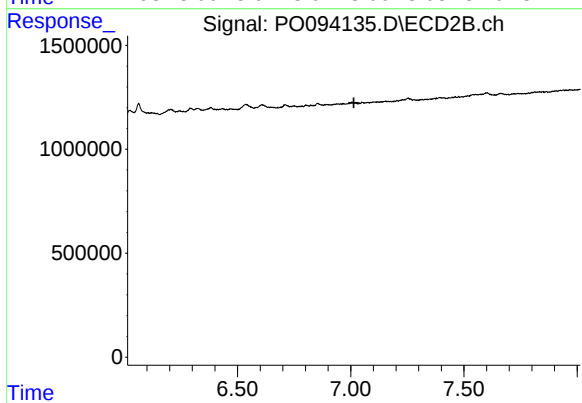
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



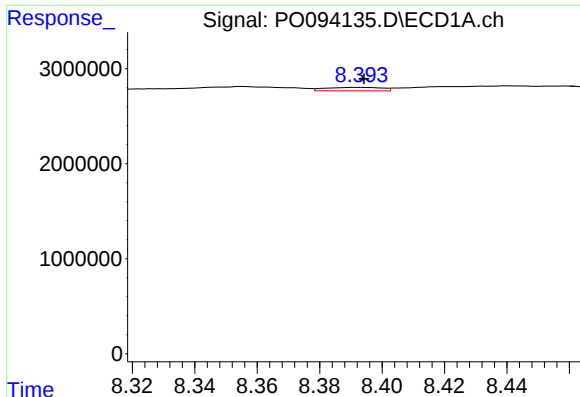
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.015 min
Response: 126723
Conc: 0.92 ng/ml



#34 AR-1260-4

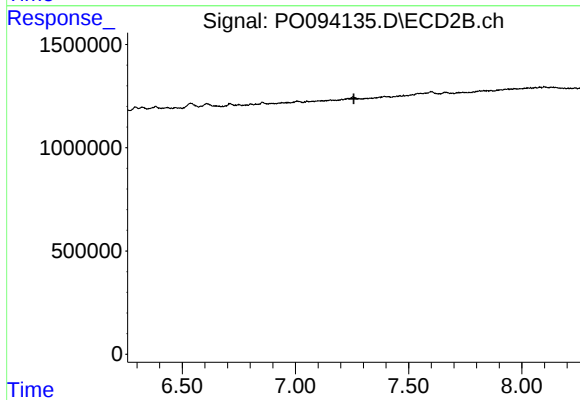
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

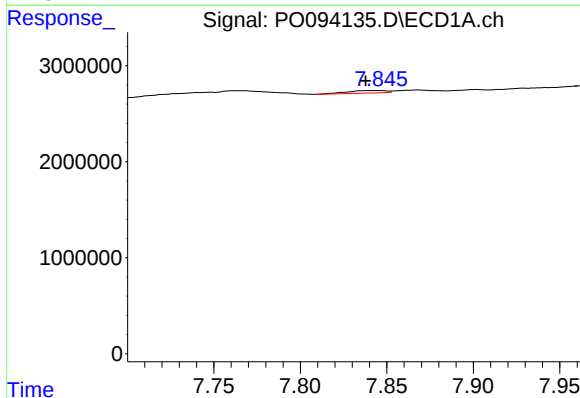
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 471537
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



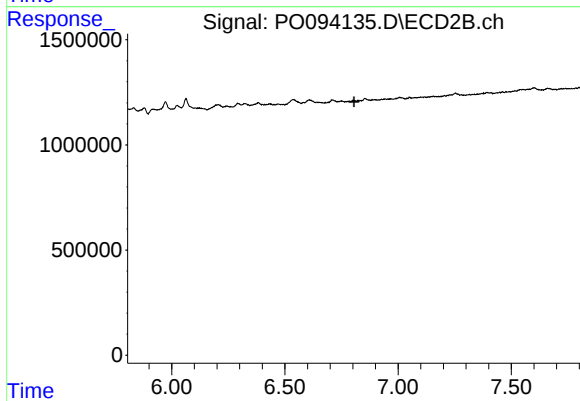
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



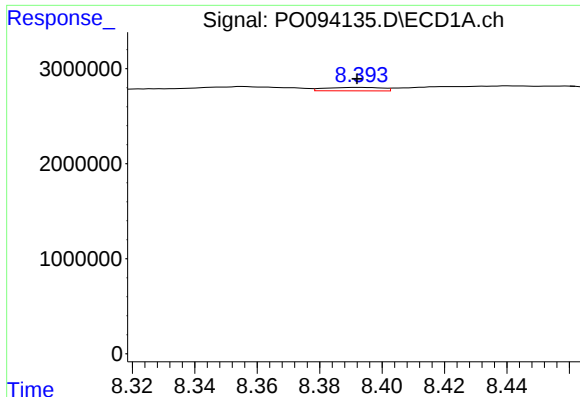
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: 0.007 min
Response: 403411
Conc: 2.36 ng/ml



#36 AR-1262-1

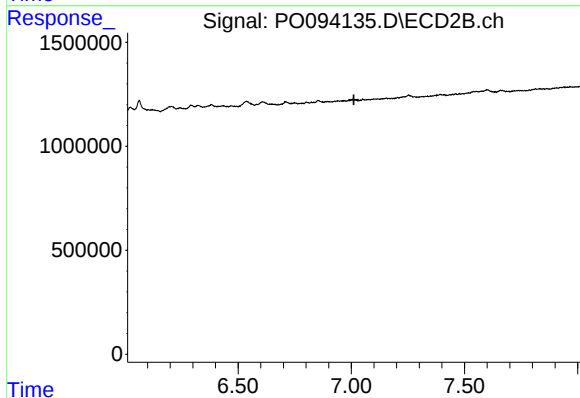
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

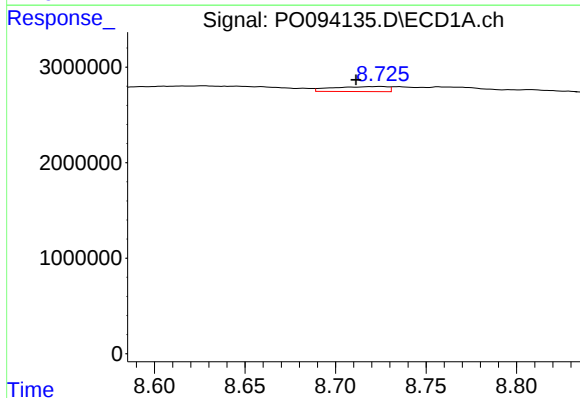
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 471537
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



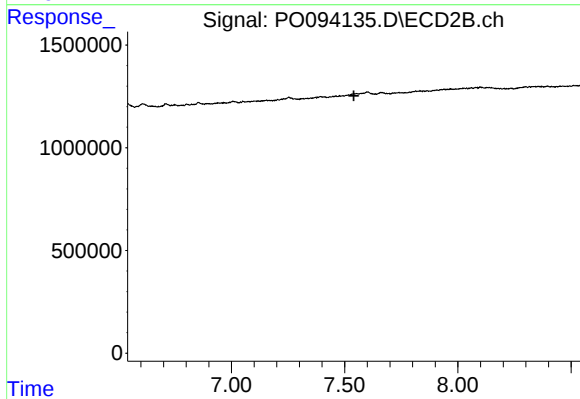
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



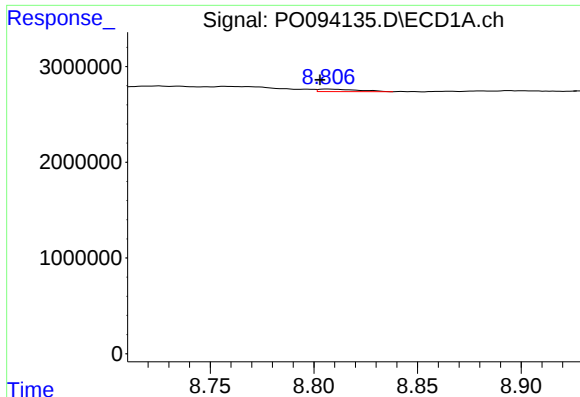
#38 AR-1262-3

R.T.: 8.725 min
Delta R.T.: 0.014 min
Response: 1106961
Conc: 6.76 ng/ml



#38 AR-1262-3

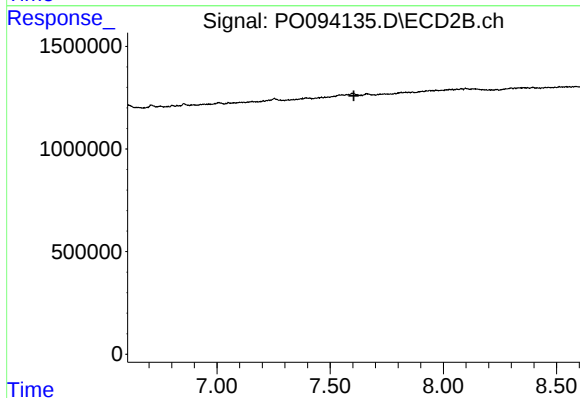
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

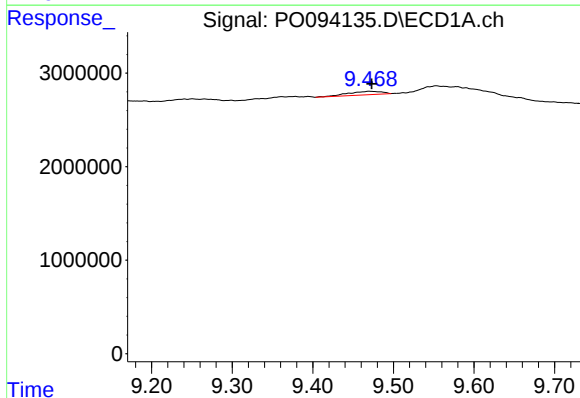
R.T.: 8.807 min
Delta R.T.: 0.004 min
Response: 352848
Conc: 3.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



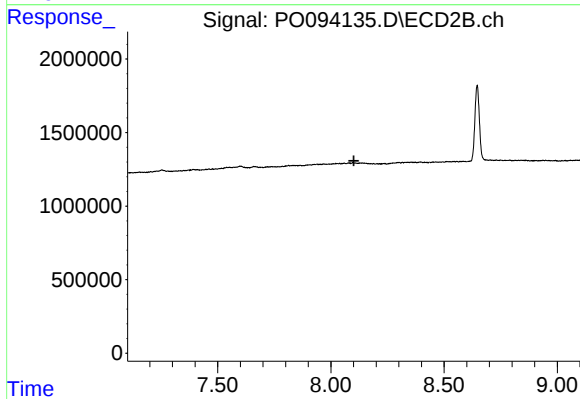
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



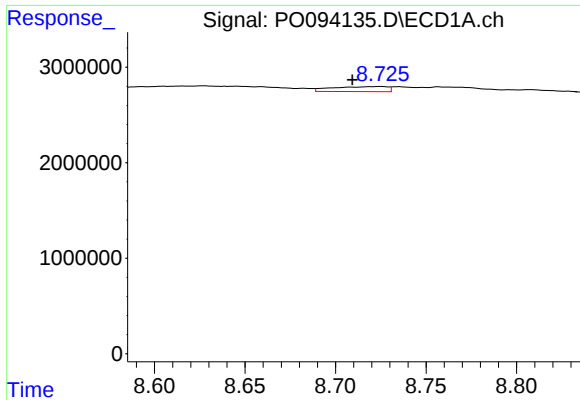
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.003 min
Response: 1065562
Conc: 13.24 ng/ml



#40 AR-1262-5

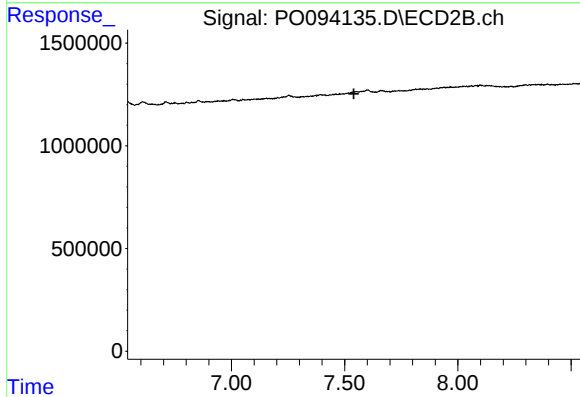
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

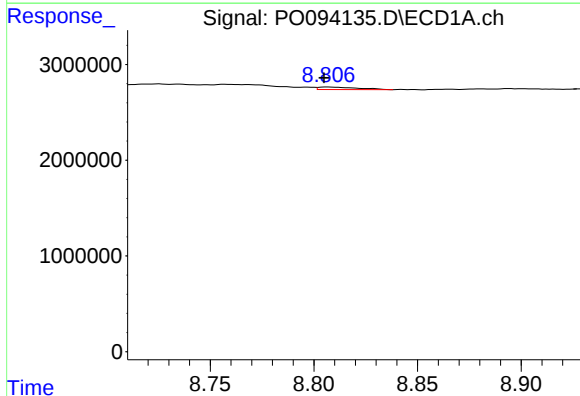
R.T.: 8.725 min
Delta R.T.: 0.016 min
Response: 1106961
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



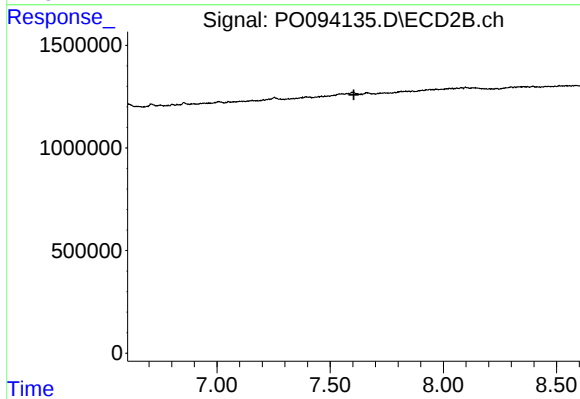
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



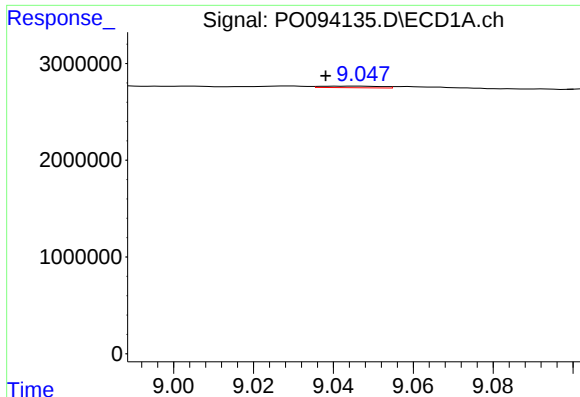
#42 AR-1268-2

R.T.: 8.807 min
Delta R.T.: 0.002 min
Response: 352848
Conc: 1.10 ng/ml



#42 AR-1268-2

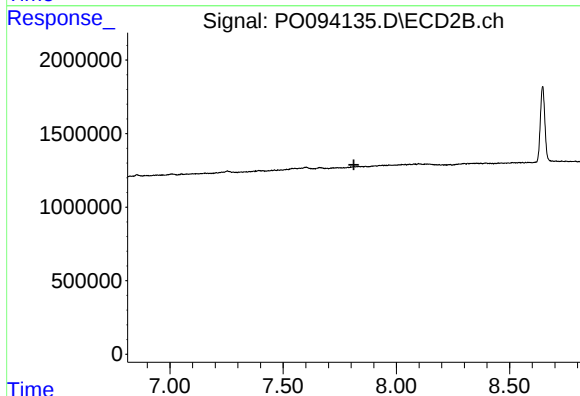
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

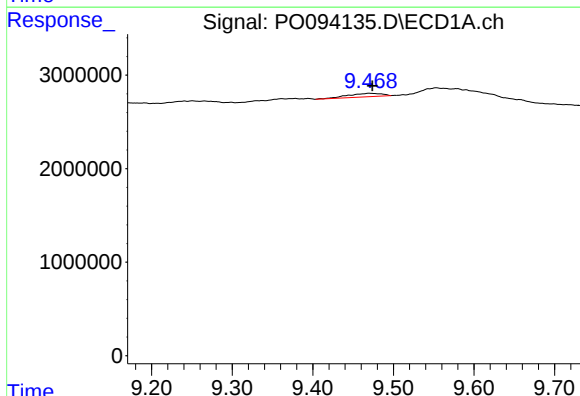
R.T.: 9.045 min
Delta R.T.: 0.007 min
Response: 169678
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



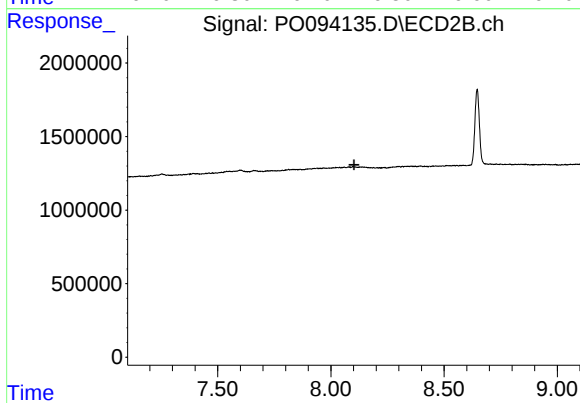
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



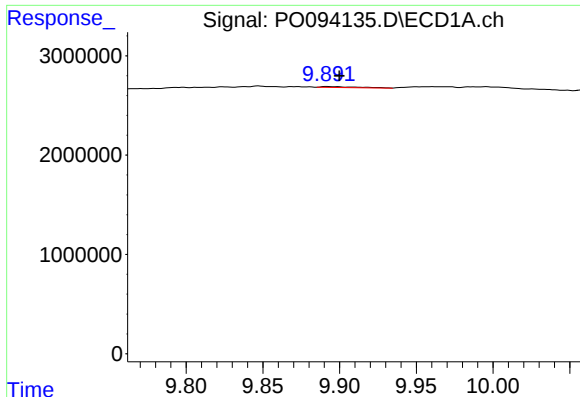
#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.004 min
Response: 1065562
Conc: 11.02 ng/ml



#44 AR-1268-4

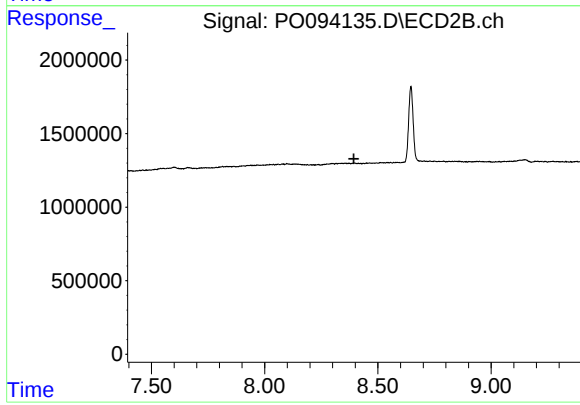
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.892 min
Delta R.T.: -0.008 min
Response: 153591
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.