

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 21:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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...	4.447	3.607	127.4E6	50336056	49.227	51.155
2)	SA Decachlor...	10.293	8.608	102.8E6	36796091	50.325	45.390
Target Compounds							
3)	L1 AR-1016-1	5.623	4.686	33196909	14796941	369.867	370.011
4)	L1 AR-1016-2	5.646	4.705	45911754	20264873	365.310	363.490
5)	L1 AR-1016-3	5.708	4.880	28652960	10957203	368.147	372.185
6)	L1 AR-1016-4	5.807	4.923	23181708	8608761	379.255	358.236
7)	L1 AR-1016-5	6.104	5.135	24439851	12514171	407.799	409.120
8)	L2 AR-1221-1	4.649	3.818	4004846	1589470	130.193	135.345
9)	L2 AR-1221-2	4.743	3.904	6140874	2383817	270.918	268.123
10)	L2 AR-1221-3	4.819	3.979	18822783	7844040	269.128	280.404
11)	L3 AR-1232-1	4.819	3.979	18822783	7844040	287.549	302.170
12)	L3 AR-1232-2	5.158	4.705	25457016	20264873	788.370	831.063
13)	L3 AR-1232-3	5.646	4.880	45911754	10957203	761.311	882.287
14)	L3 AR-1232-4	5.807	4.964	23181708	11082319	791.738	977.425
15)	L3 AR-1232-5	5.899	5.135	21314823	12514171	864.377	997.238
16)	L4 AR-1242-1	5.623	4.686	33196909	14796941	457.806	518.457
17)	L4 AR-1242-2	5.646	4.705	45911754	20264873	449.660	519.485
18)	L4 AR-1242-3	5.708	4.880	28652960	10957203	446.143	525.678
19)	L4 AR-1242-4	5.807	4.964	23181708	11082319	455.362	524.561
20)	L4 AR-1242-5	6.548	5.487	25414674	14563452	478.679	557.135
21)	L5 AR-1248-1	5.623	4.686	33196909	14796941	578.264	637.629
22)	L5 AR-1248-2	5.899	4.923	21314823	8608761	255.659	273.900
23)	L5 AR-1248-3	6.104	4.964	24439851	11082319	272.790	341.435 #
24)	L5 AR-1248-4	6.510	5.135	24203933	12514171	246.063	324.374 #
25)	L5 AR-1248-5	6.548	5.528	25414674	11817928	264.393	324.208
26)	L6 AR-1254-1	6.482	5.487	18791627	14563452	187.470	263.452 #
27)	L6 AR-1254-2	6.707	5.634	22463544	4890534	147.203	99.967 #
28)	L6 AR-1254-3	7.072	6.038	10957770	5482151	71.944	72.245
29)	L6 AR-1254-4	7.359	6.266	7139513	3420008	64.860	75.332
30)	L6 AR-1254-5	7.781	6.684	2893074	1600142	24.103	25.030
31)	L7 AR-1260-1	7.237	6.181	1588400	1766011	14.169	31.282 #
32)	L7 AR-1260-2	7.494	6.355	2598653	821280	19.069	12.139 #
33)	L7 AR-1260-3	7.875	6.509	242282	1261863	2.587	19.976 #
34)	L7 AR-1260-4	8.069	7.020	1599302	406991	15.288	8.752 #
35)	L7 AR-1260-5	8.407	7.201	615937	121170	3.122	1.124 #
36)	L8 AR-1262-1	7.875	6.751	242282	156372	1.693	5.957 #
37)	L8 AR-1262-2	8.407	7.201	615937	121170	2.450	1.142 #
38)	L8 AR-1262-3	8.749	7.567f	234960	290408	1.299	7.080 #
39)	L8 AR-1262-4	8.862	7.567	72117	290408	0.835	3.882 #
40)	L8 AR-1262-5	9.543	0.000	134000	0	1.399	N.D. #
41)	L9 AR-1268-1	8.749	7.567f	234960	290408	0.801	2.523 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070822\
 Data File : P0087882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2022 21:45
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

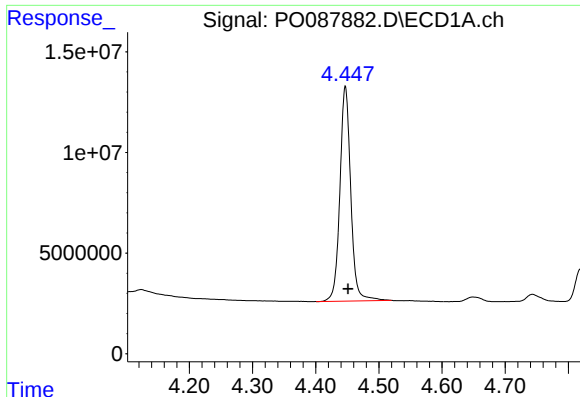
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 06:32:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 2022
 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
42) L9	AR-1268-2	8.862	7.567	72117	290408	0.268	2.829 #
43) L9	AR-1268-3	9.063	0.000	288551	0	1.234	N.D. #
44) L9	AR-1268-4	9.543	0.000	134000	0	1.311	N.D. #
45) L9	AR-1268-5	9.934	8.353	1223665	242888	1.621	0.970 #

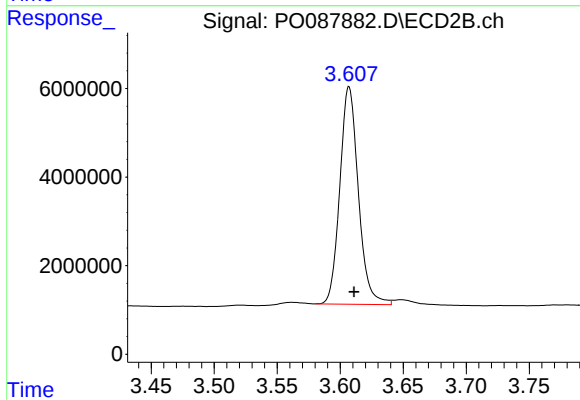
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

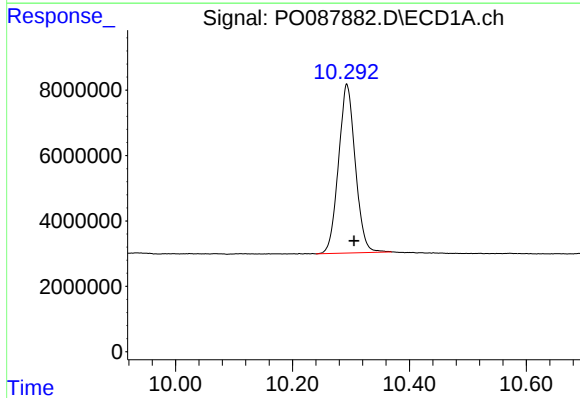
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 127416666
Conc: 49.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



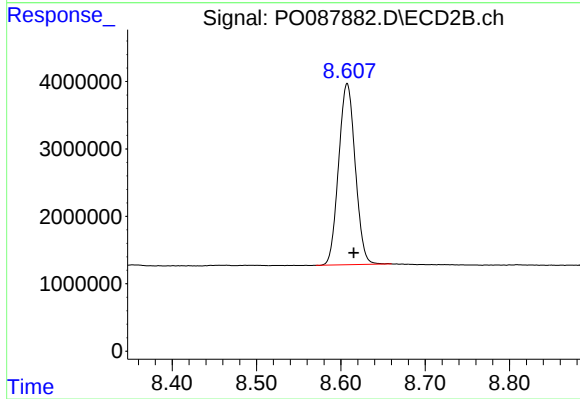
#1 Tetrachloro-m-xylene

R.T.: 3.607 min
Delta R.T.: -0.004 min
Response: 50336056
Conc: 51.16 ng/ml



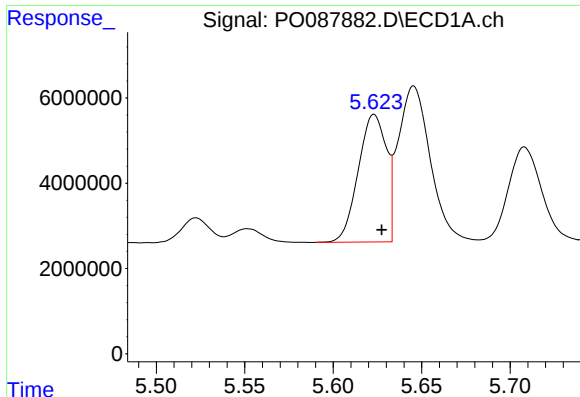
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.012 min
Response: 102796826
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

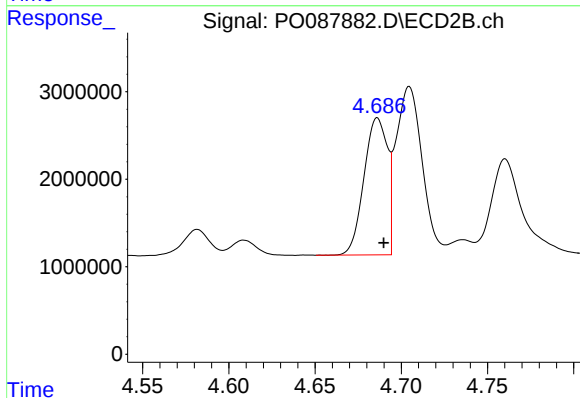
R.T.: 8.608 min
Delta R.T.: -0.008 min
Response: 36796091
Conc: 45.39 ng/ml



#3 AR-1016-1

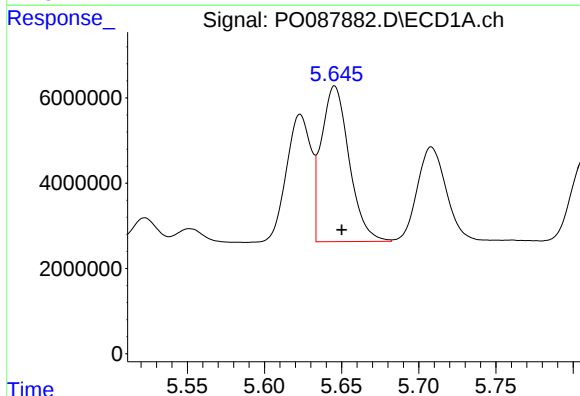
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 33196909
Conc: 369.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



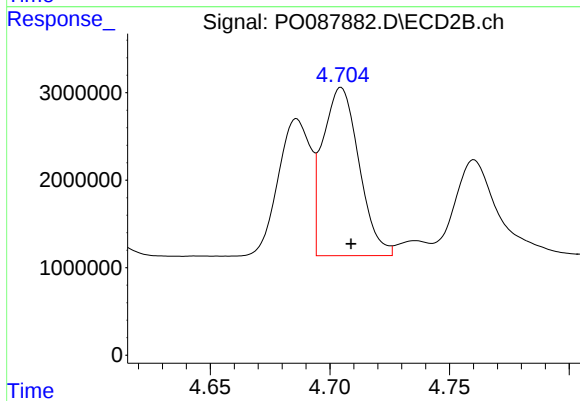
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 14796941
Conc: 370.01 ng/ml



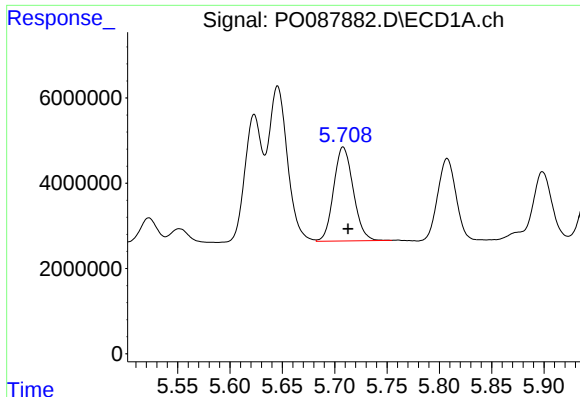
#4 AR-1016-2

R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 45911754
Conc: 365.31 ng/ml



#4 AR-1016-2

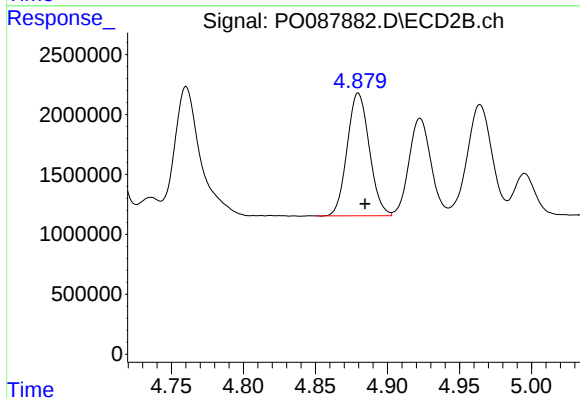
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 20264873
Conc: 363.49 ng/ml



#5 AR-1016-3

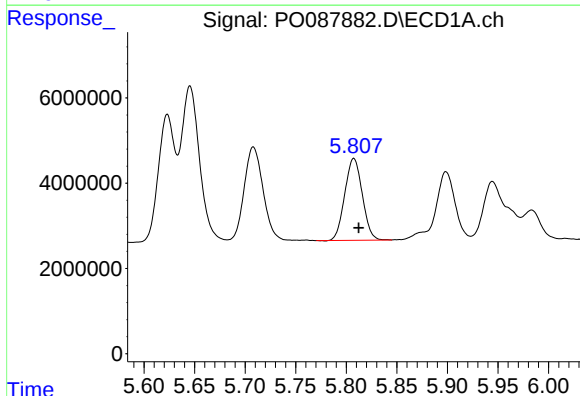
R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 28652960
Conc: 368.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



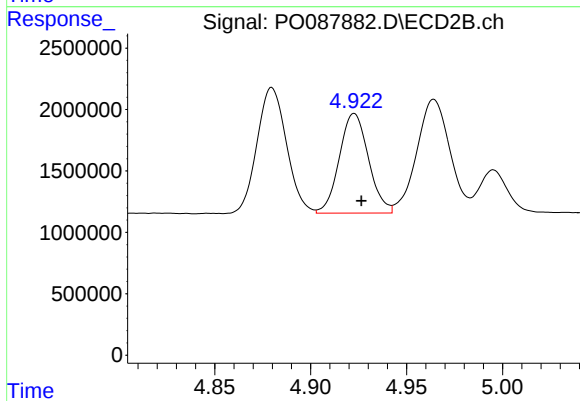
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 10957203
Conc: 372.18 ng/ml



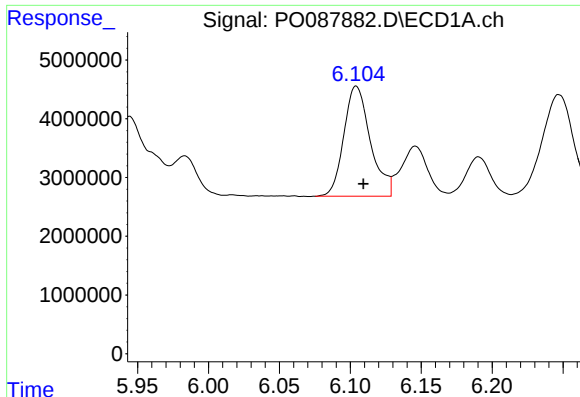
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 23181708
Conc: 379.26 ng/ml



#6 AR-1016-4

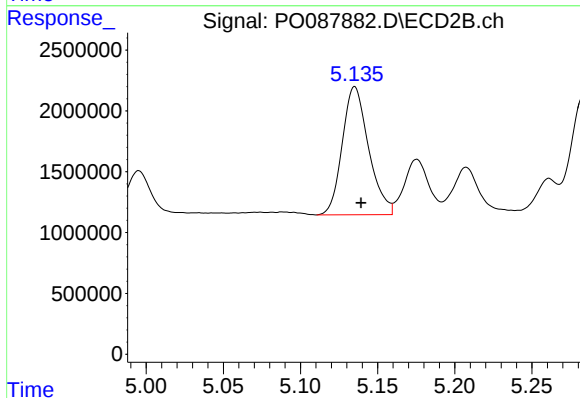
R.T.: 4.923 min
Delta R.T.: -0.004 min
Response: 8608761
Conc: 358.24 ng/ml



#7 AR-1016-5

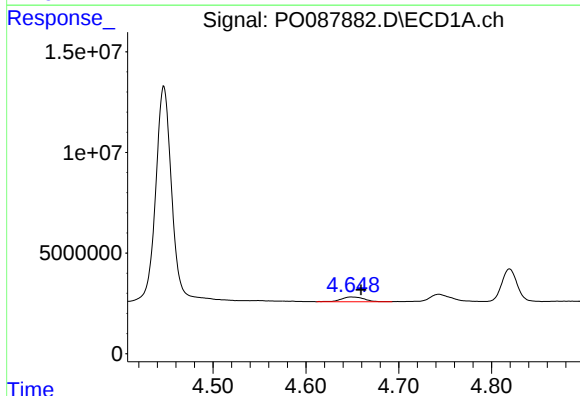
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 24439851
Conc: 407.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



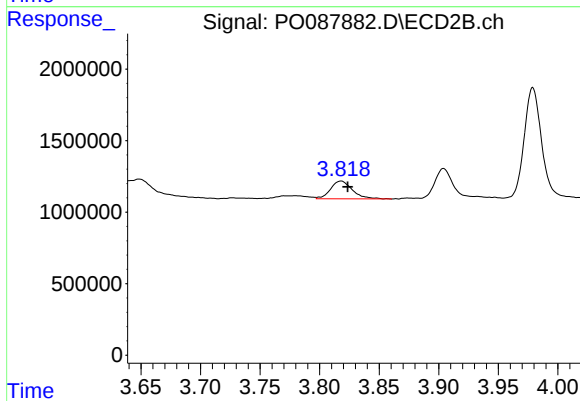
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 12514171
Conc: 409.12 ng/ml



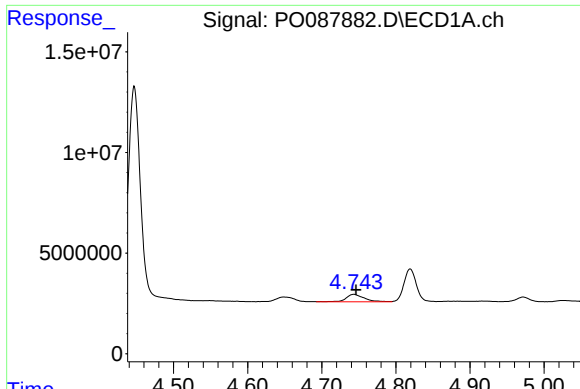
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.011 min
Response: 4004846
Conc: 130.19 ng/ml



#8 AR-1221-1

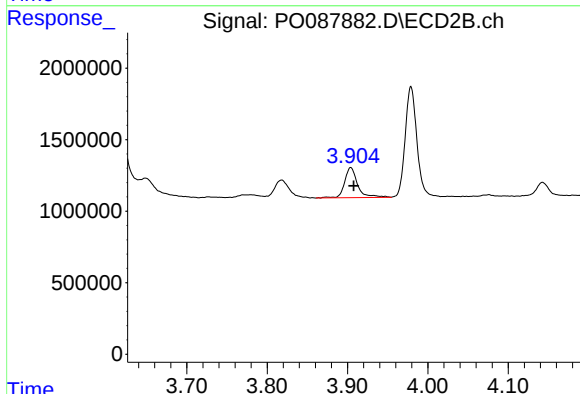
R.T.: 3.818 min
Delta R.T.: -0.006 min
Response: 1589470
Conc: 135.35 ng/ml



#9 AR-1221-2

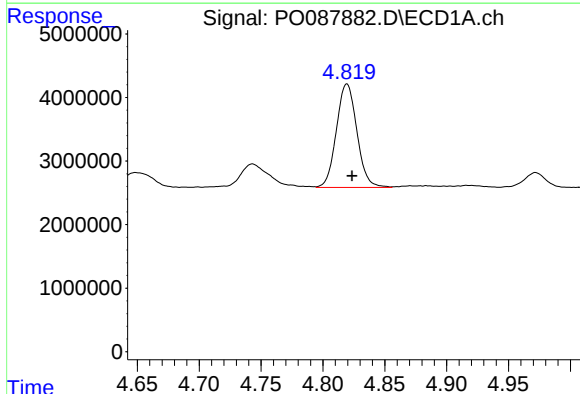
R.T.: 4.743 min
Delta R.T.: -0.003 min
Response: 6140874
Conc: 270.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



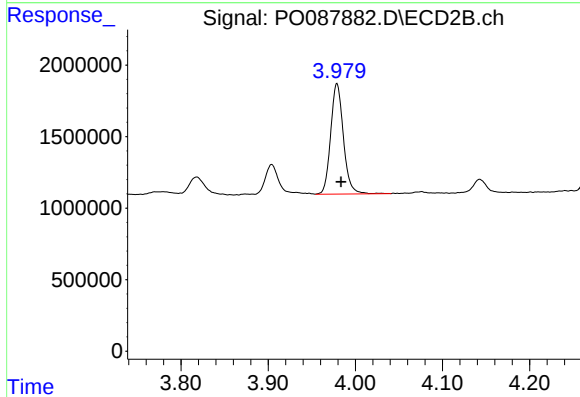
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2383817
Conc: 268.12 ng/ml



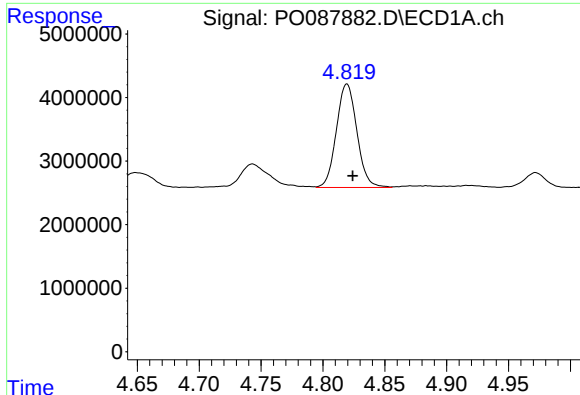
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.004 min
Response: 18822783
Conc: 269.13 ng/ml



#10 AR-1221-3

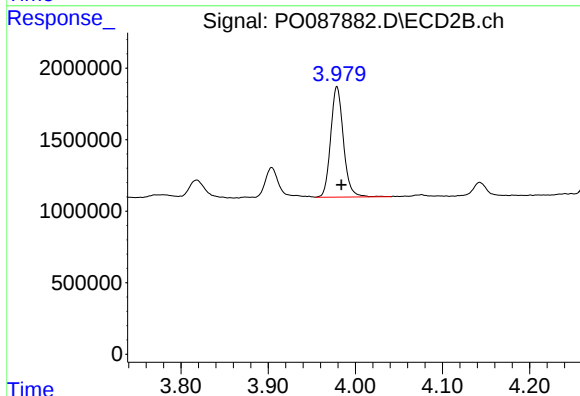
R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 7844040
Conc: 280.40 ng/ml



#11 AR-1232-1

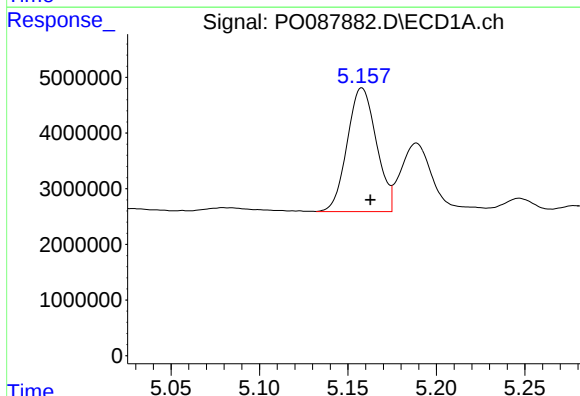
R.T.: 4.819 min
Delta R.T.: -0.005 min
Response: 18822783
Conc: 287.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



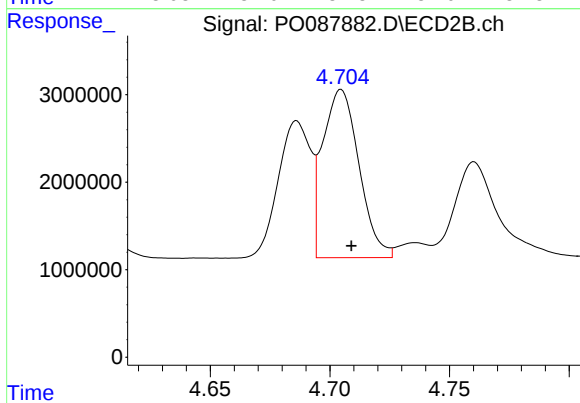
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: -0.005 min
Response: 7844040
Conc: 302.17 ng/ml



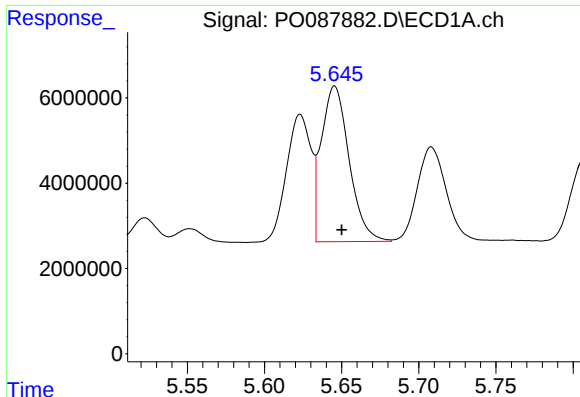
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 25457016
Conc: 788.37 ng/ml



#12 AR-1232-2

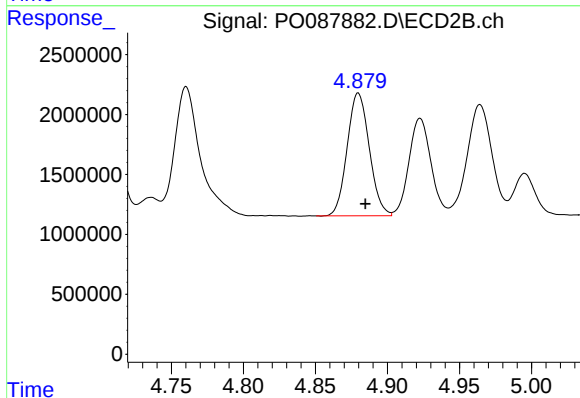
R.T.: 4.705 min
Delta R.T.: -0.004 min
Response: 20264873
Conc: 831.06 ng/ml



#13 AR-1232-3

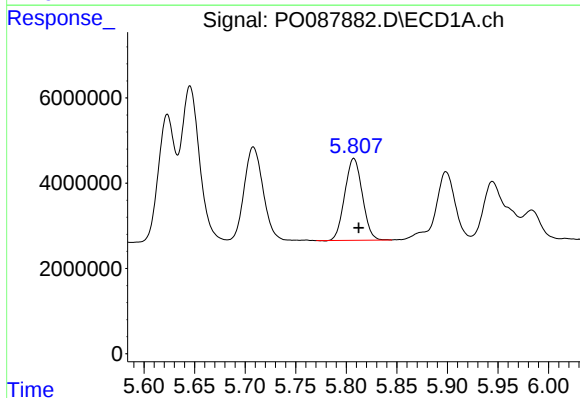
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 45911754
Conc: 761.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



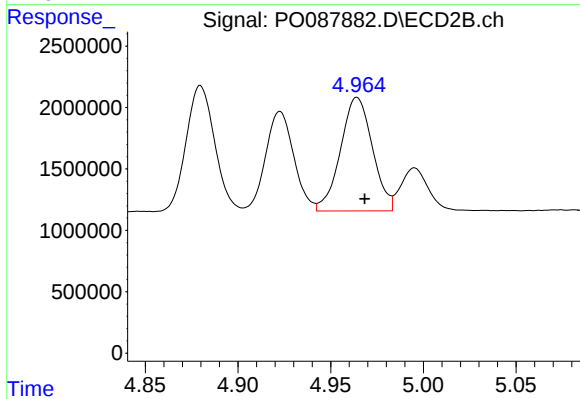
#13 AR-1232-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 10957203
Conc: 882.29 ng/ml



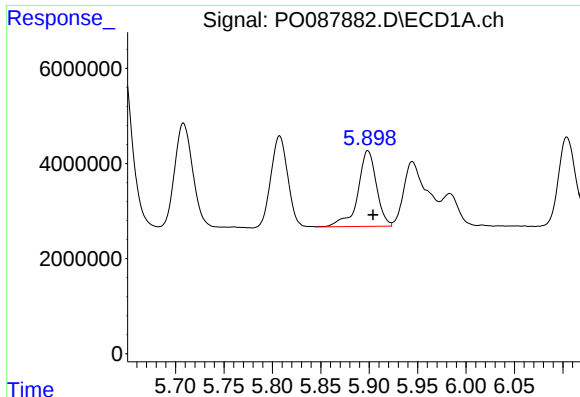
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 23181708
Conc: 791.74 ng/ml



#14 AR-1232-4

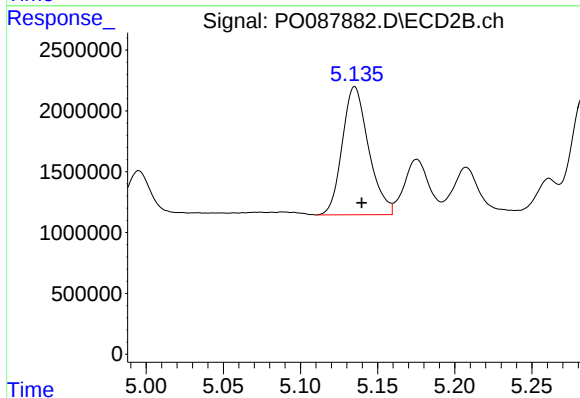
R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 11082319
Conc: 977.42 ng/ml



#15 AR-1232-5

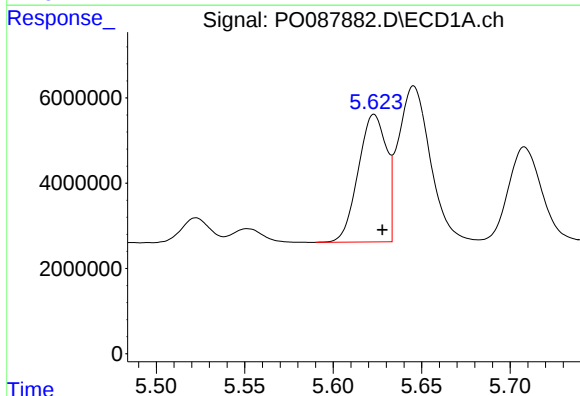
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 21314823
Conc: 864.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



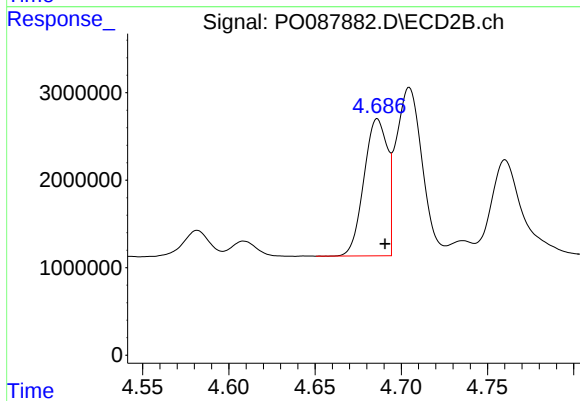
#15 AR-1232-5

R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 12514171
Conc: 997.24 ng/ml



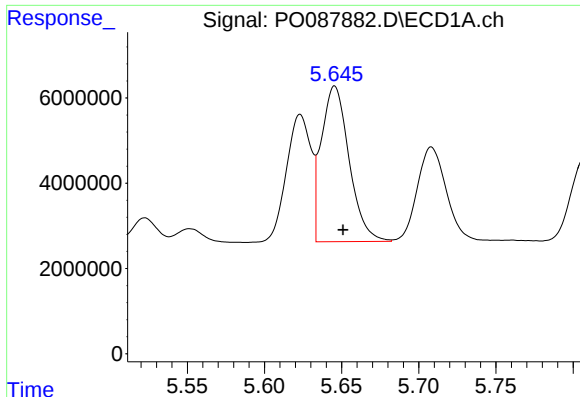
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 33196909
Conc: 457.81 ng/ml



#16 AR-1242-1

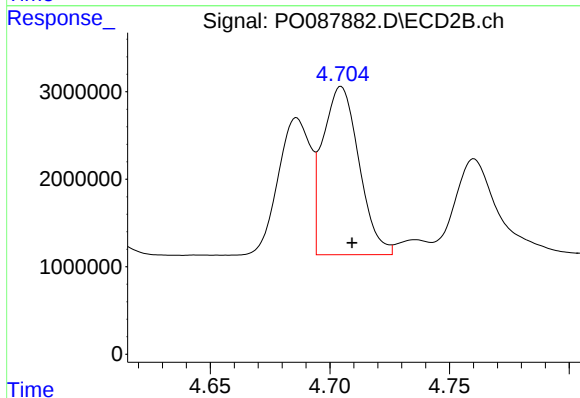
R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 14796941
Conc: 518.46 ng/ml



#17 AR-1242-2

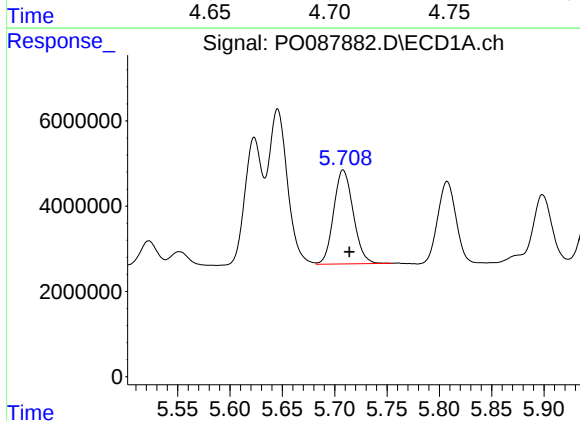
R.T.: 5.646 min
Delta R.T.: -0.005 min
Response: 45911754
Conc: 449.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



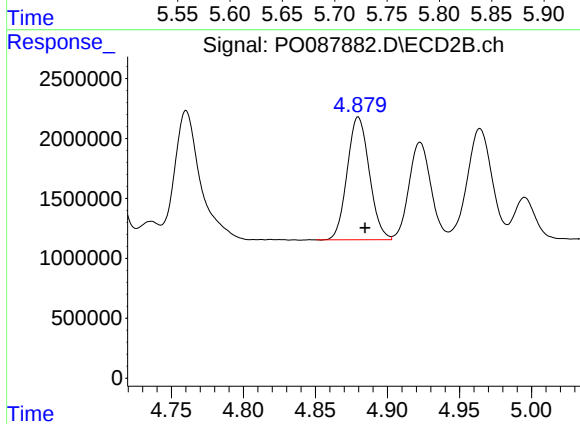
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 20264873
Conc: 519.49 ng/ml



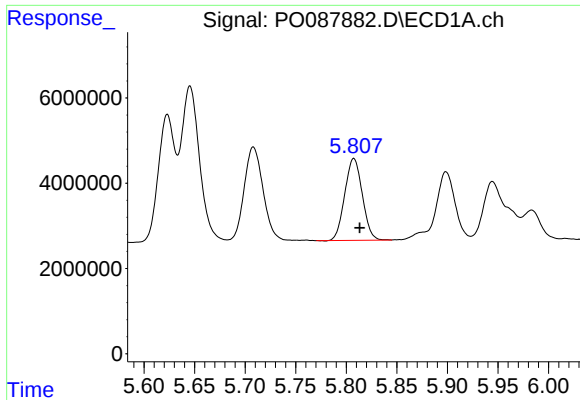
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.006 min
Response: 28652960
Conc: 446.14 ng/ml



#18 AR-1242-3

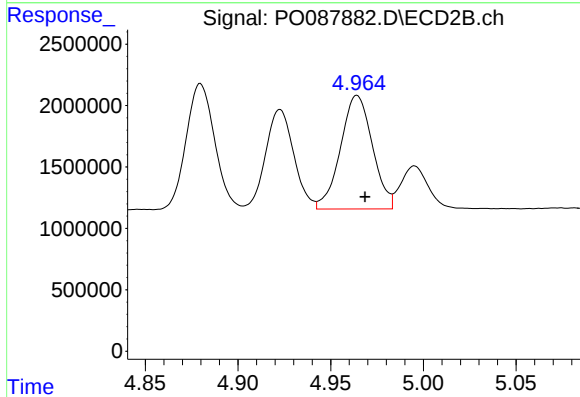
R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 10957203
Conc: 525.68 ng/ml



#19 AR-1242-4

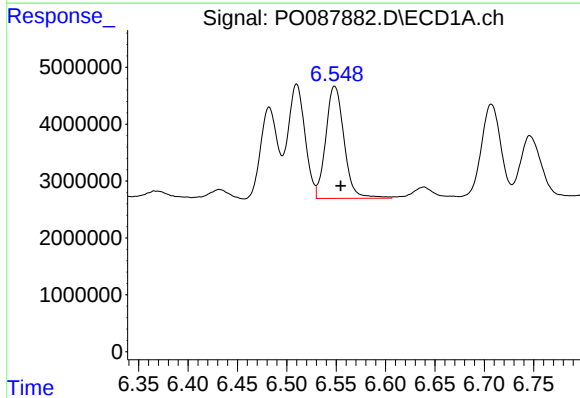
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 23181708
Conc: 455.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



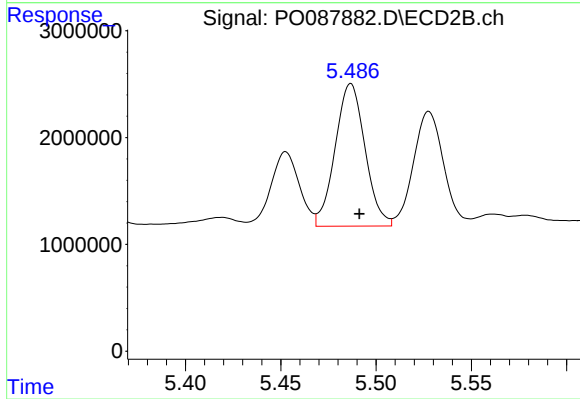
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 11082319
Conc: 524.56 ng/ml



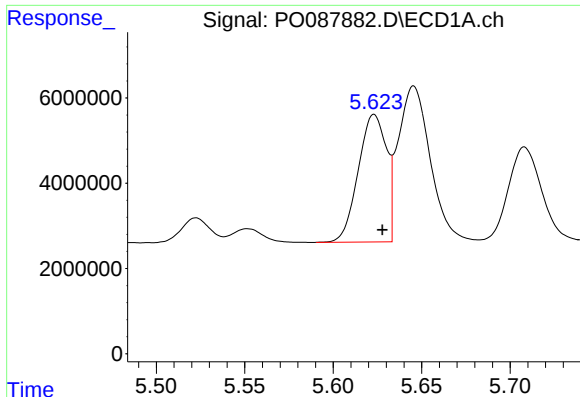
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 25414674
Conc: 478.68 ng/ml



#20 AR-1242-5

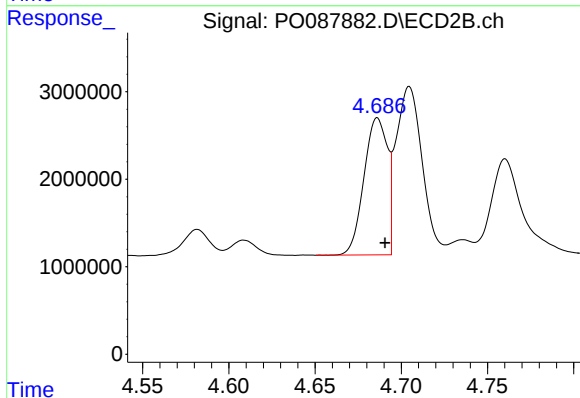
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 14563452
Conc: 557.13 ng/ml



#21 AR-1248-1

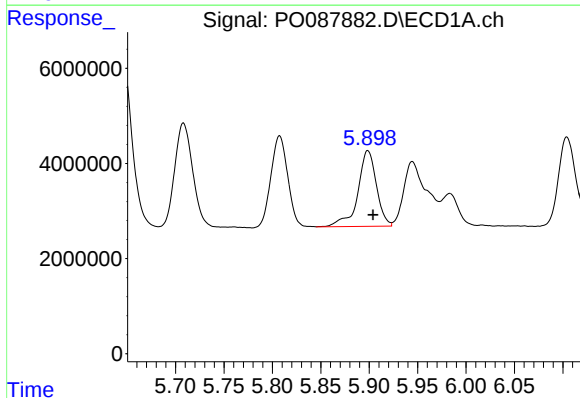
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 33196909
Conc: 578.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



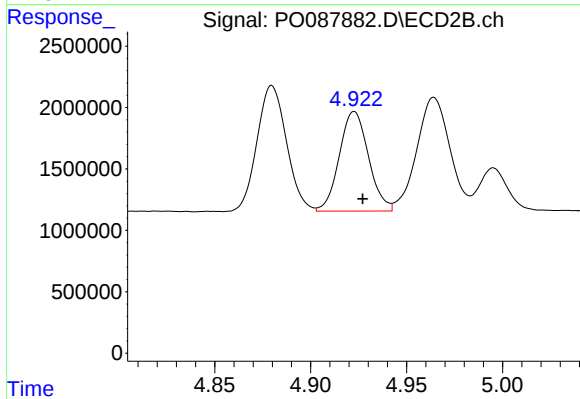
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 14796941
Conc: 637.63 ng/ml



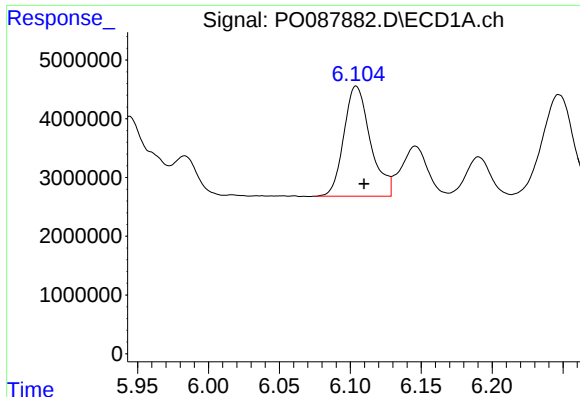
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 21314823
Conc: 255.66 ng/ml



#22 AR-1248-2

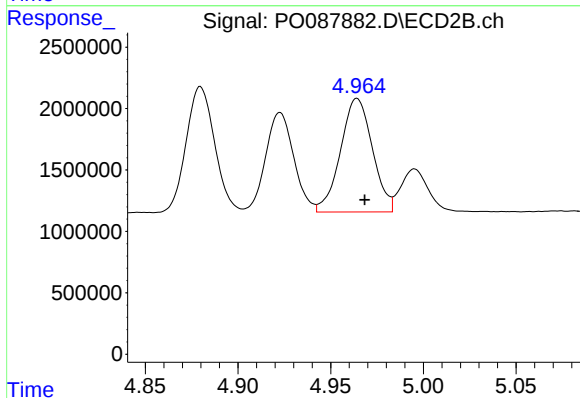
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 8608761
Conc: 273.90 ng/ml



#23 AR-1248-3

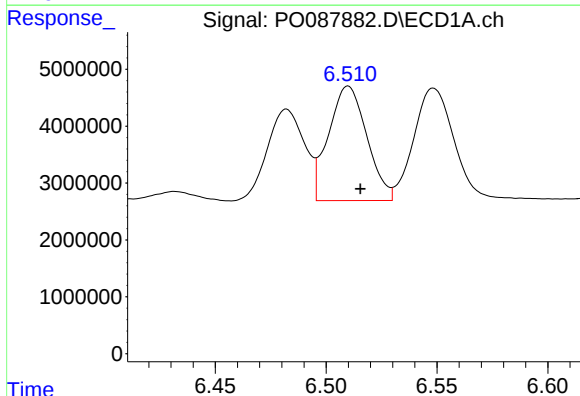
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 24439851
Conc: 272.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



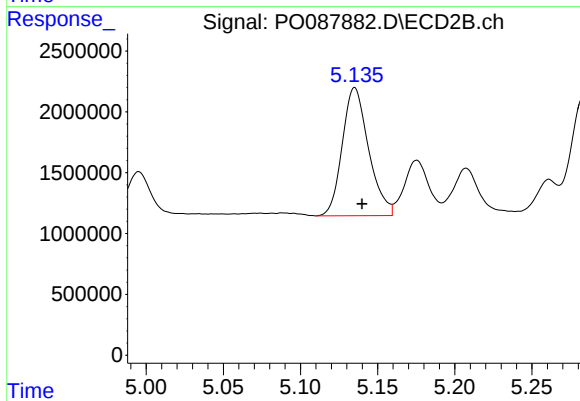
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: -0.004 min
Response: 11082319
Conc: 341.43 ng/ml



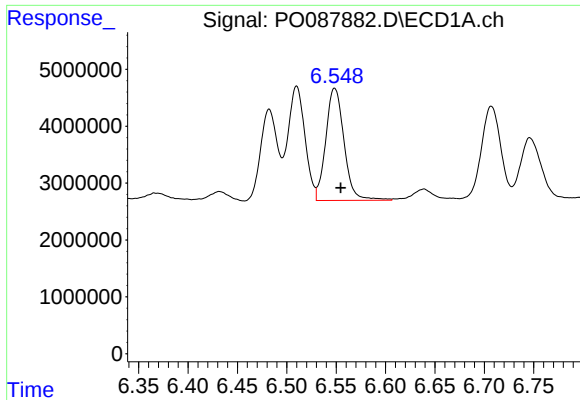
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 24203933
Conc: 246.06 ng/ml



#24 AR-1248-4

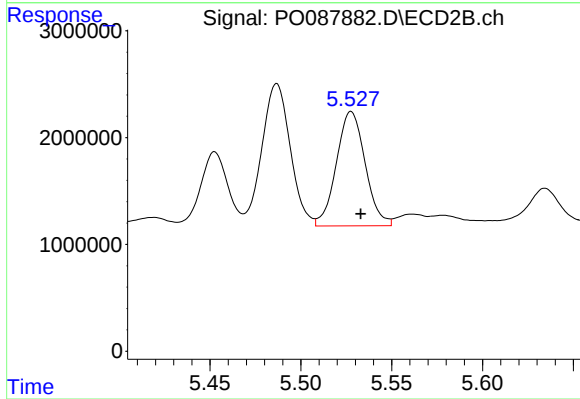
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 12514171
Conc: 324.37 ng/ml



#25 AR-1248-5

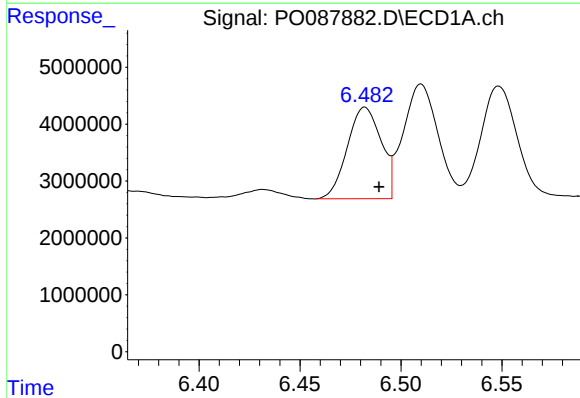
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 25414674
Conc: 264.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



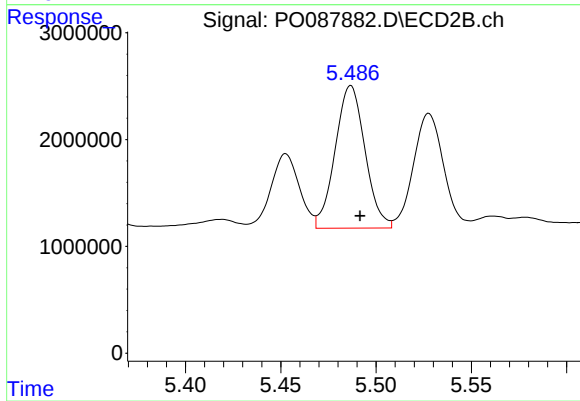
#25 AR-1248-5

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 11817928
Conc: 324.21 ng/ml



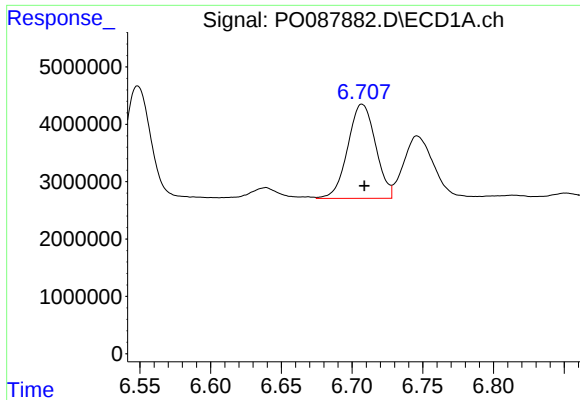
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 18791627
Conc: 187.47 ng/ml



#26 AR-1254-1

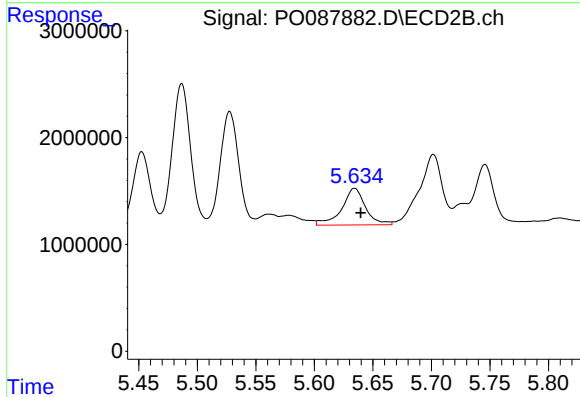
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 14563452
Conc: 263.45 ng/ml



#27 AR-1254-2

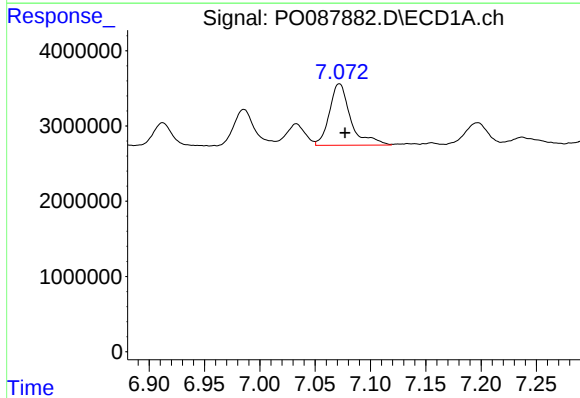
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 22463544
Conc: 147.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



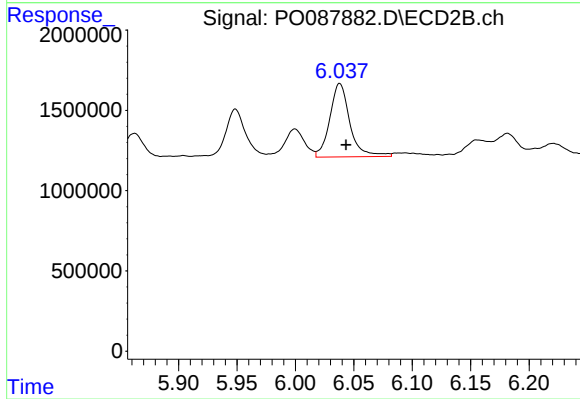
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 4890534
Conc: 99.97 ng/ml



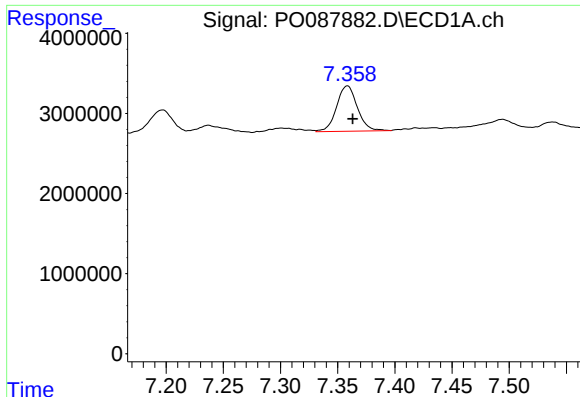
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 10957770
Conc: 71.94 ng/ml



#28 AR-1254-3

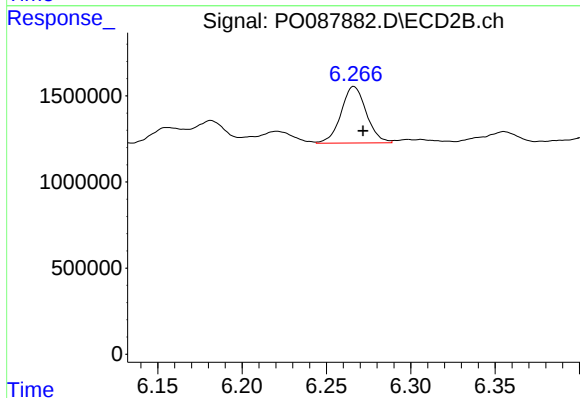
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 5482151
Conc: 72.24 ng/ml



#29 AR-1254-4

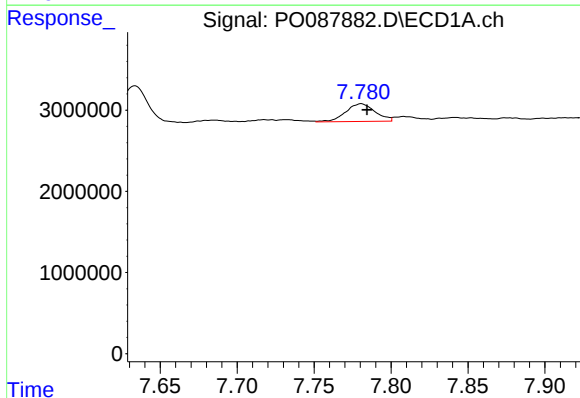
R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 7139513
Conc: 64.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



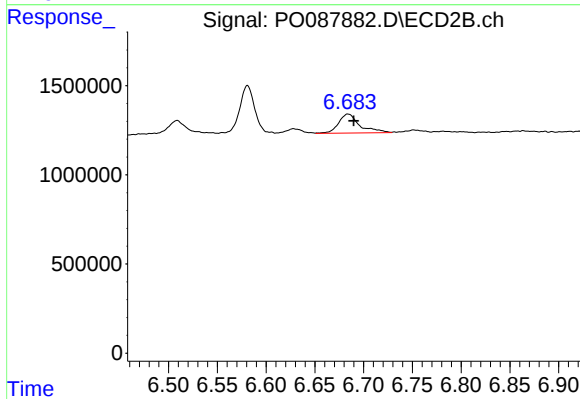
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 3420008
Conc: 75.33 ng/ml



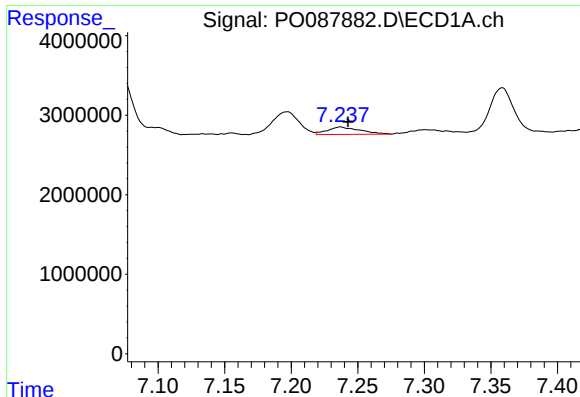
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 2893074
Conc: 24.10 ng/ml



#30 AR-1254-5

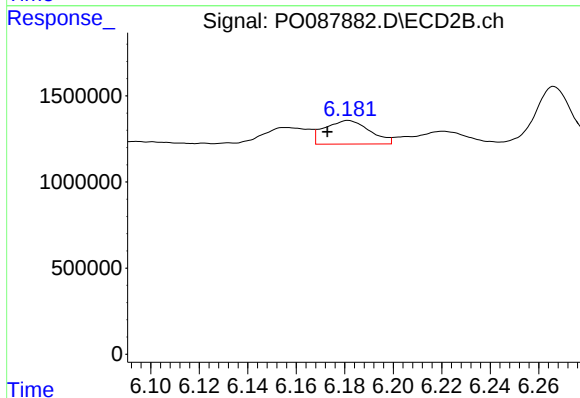
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 1600142
Conc: 25.03 ng/ml



#31 AR-1260-1

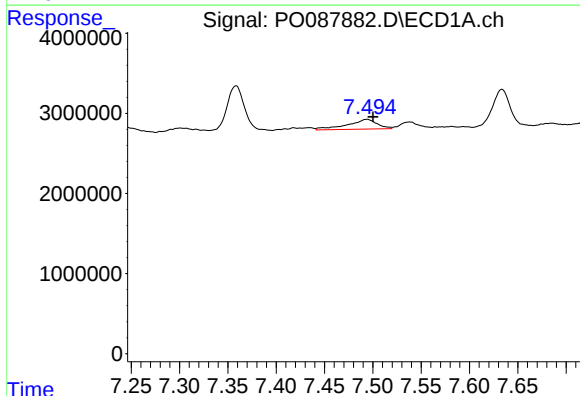
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1588400
Conc: 14.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



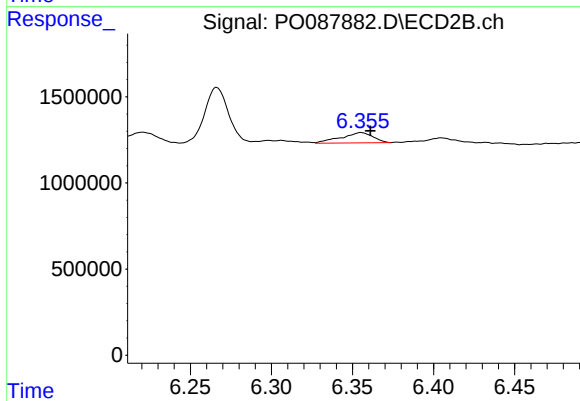
#31 AR-1260-1

R.T.: 6.181 min
Delta R.T.: 0.009 min
Response: 1766011
Conc: 31.28 ng/ml



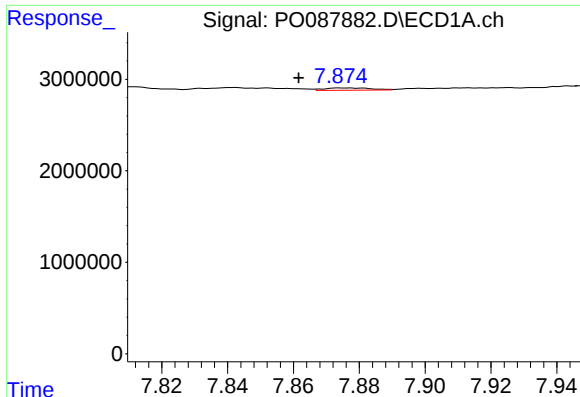
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 2598653
Conc: 19.07 ng/ml



#32 AR-1260-2

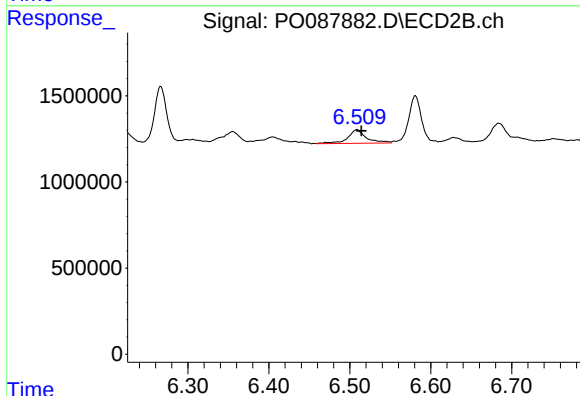
R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 821280
Conc: 12.14 ng/ml



#33 AR-1260-3

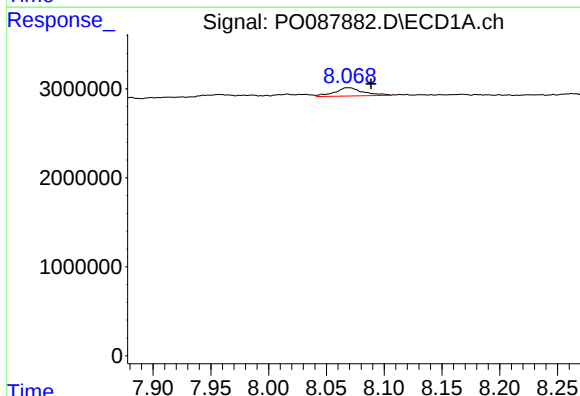
R.T.: 7.875 min
Delta R.T.: 0.014 min
Response: 242282
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



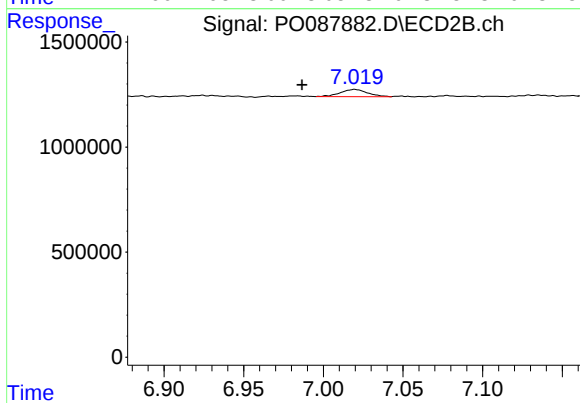
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 1261863
Conc: 19.98 ng/ml



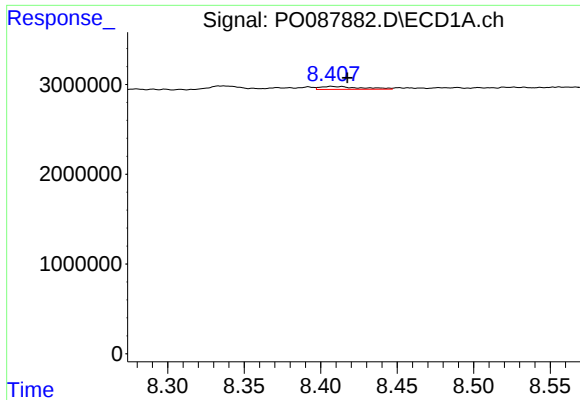
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 1599302
Conc: 15.29 ng/ml



#34 AR-1260-4

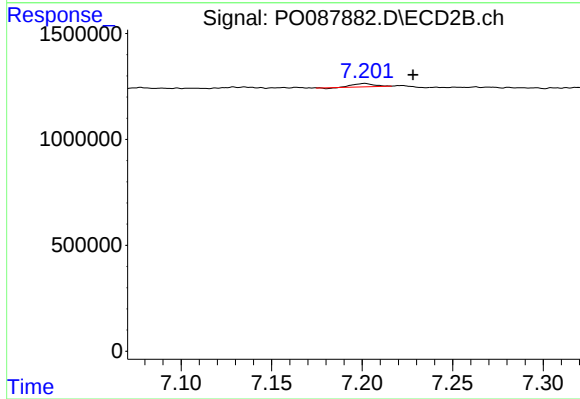
R.T.: 7.020 min
Delta R.T.: 0.033 min
Response: 406991
Conc: 8.75 ng/ml



#35 AR-1260-5

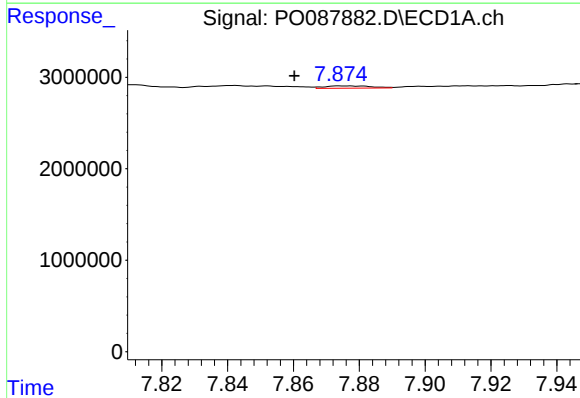
R.T.: 8.407 min
Delta R.T.: -0.011 min
Response: 615937
Conc: 3.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



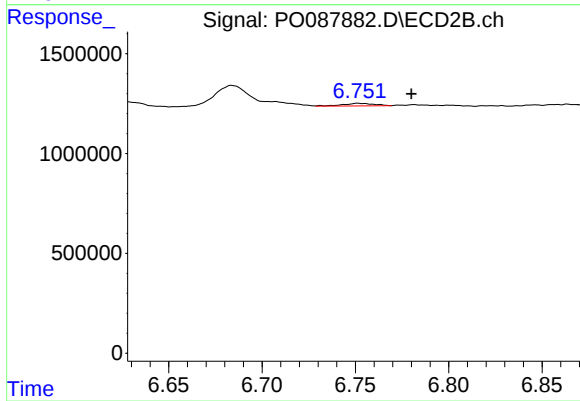
#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 121170
Conc: 1.12 ng/ml



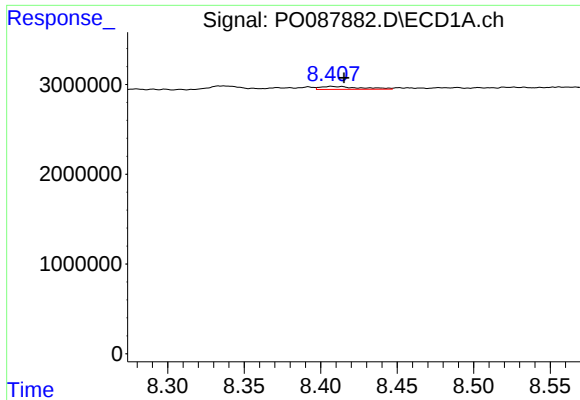
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.015 min
Response: 242282
Conc: 1.69 ng/ml



#36 AR-1262-1

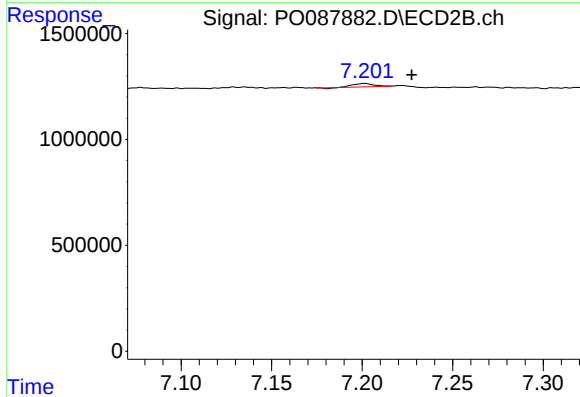
R.T.: 6.751 min
Delta R.T.: -0.029 min
Response: 156372
Conc: 5.96 ng/ml



#37 AR-1262-2

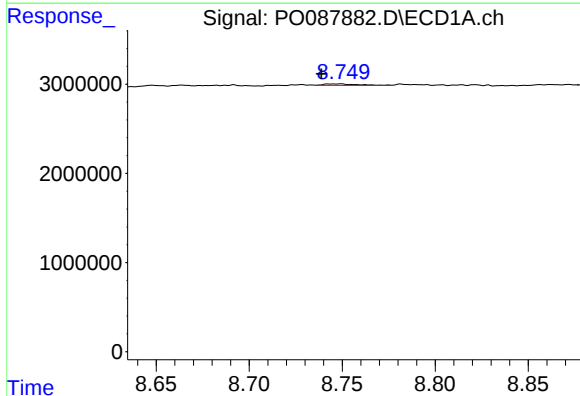
R.T.: 8.407 min
Delta R.T.: -0.008 min
Response: 615937
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



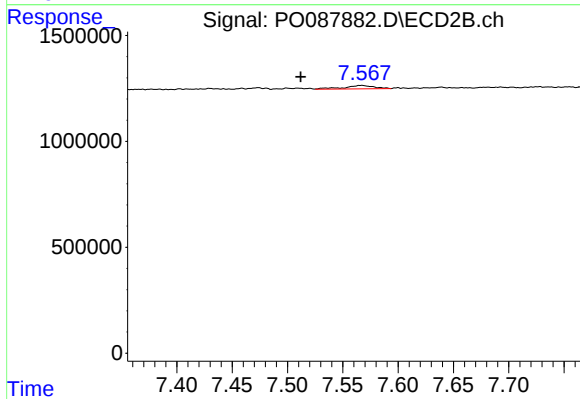
#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.026 min
Response: 121170
Conc: 1.14 ng/ml



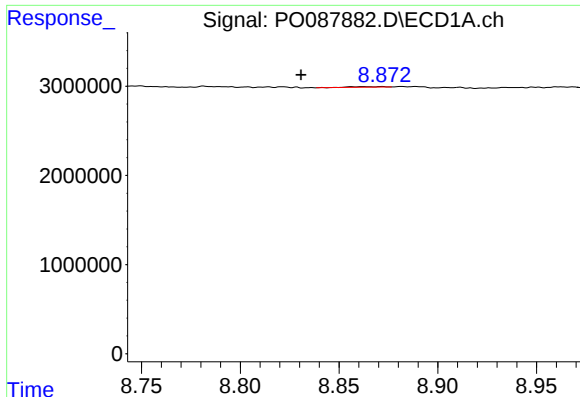
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.010 min
Response: 234960
Conc: 1.30 ng/ml



#38 AR-1262-3

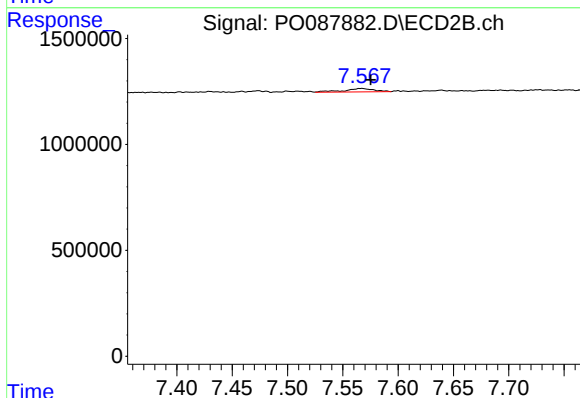
R.T.: 7.567 min
Delta R.T.: 0.055 min
Response: 290408
Conc: 7.08 ng/ml



#39 AR-1262-4

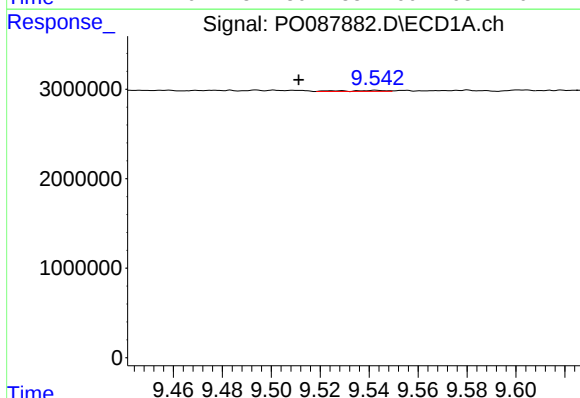
R.T.: 8.862 min
Delta R.T.: 0.031 min
Response: 72117
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



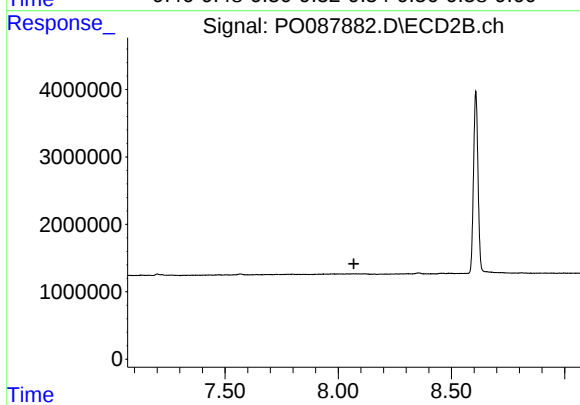
#39 AR-1262-4

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 290408
Conc: 3.88 ng/ml



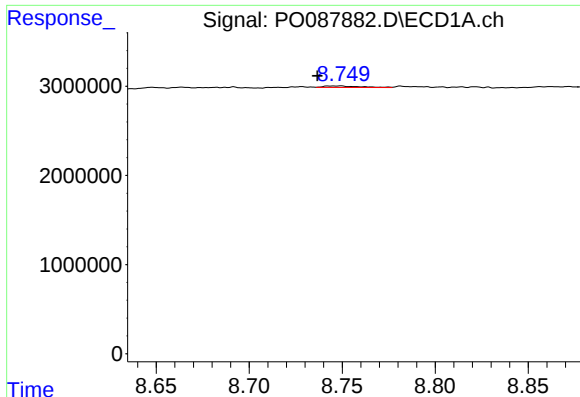
#40 AR-1262-5

R.T.: 9.543 min
Delta R.T.: 0.032 min
Response: 134000
Conc: 1.40 ng/ml



#40 AR-1262-5

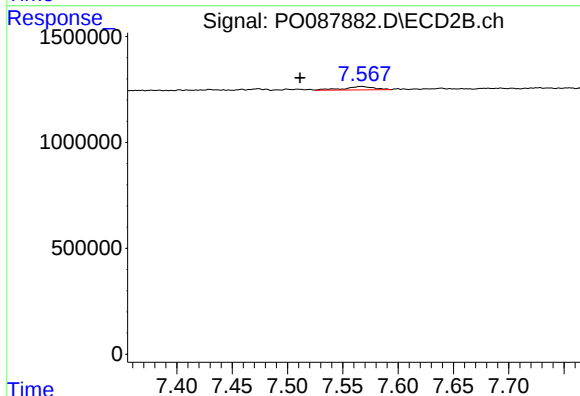
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#41 AR-1268-1

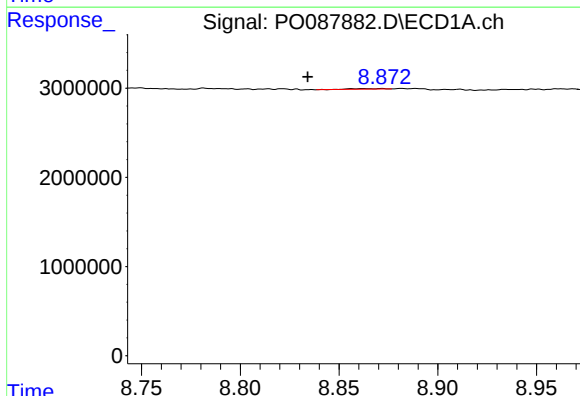
R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 234960
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



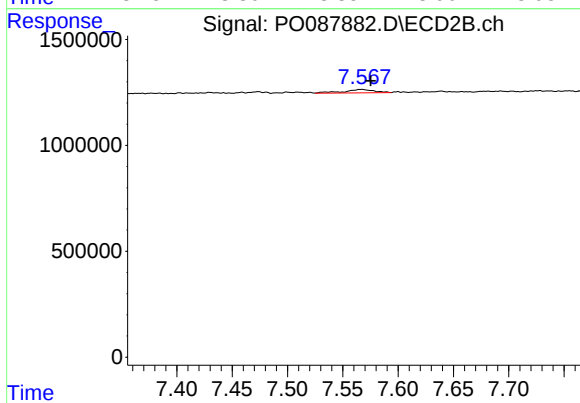
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.056 min
Response: 290408
Conc: 2.52 ng/ml



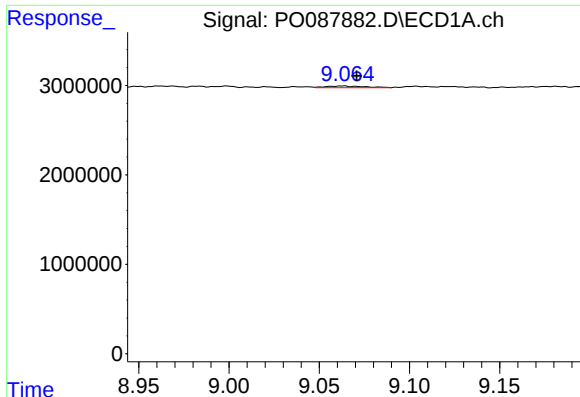
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: 0.028 min
Response: 72117
Conc: 0.27 ng/ml



#42 AR-1268-2

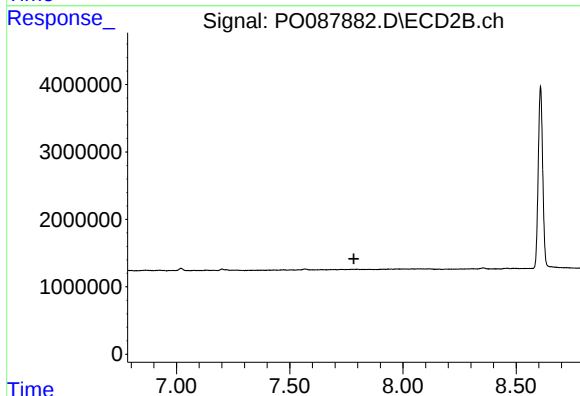
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 290408
Conc: 2.83 ng/ml



#43 AR-1268-3

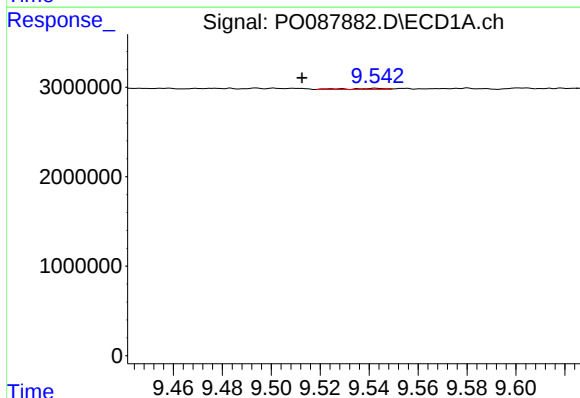
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 288551
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



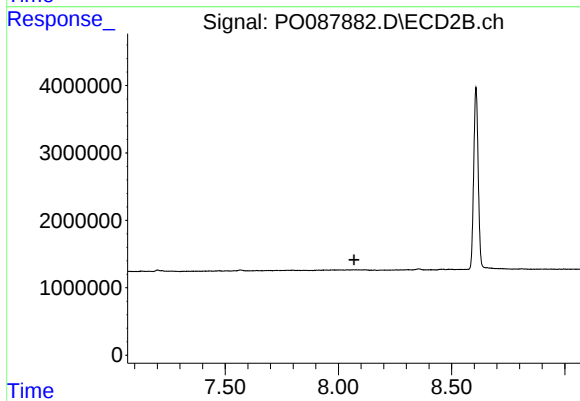
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



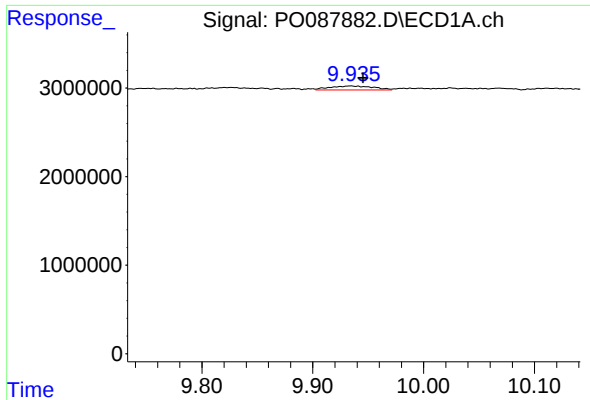
#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.030 min
Response: 134000
Conc: 1.31 ng/ml



#44 AR-1268-4

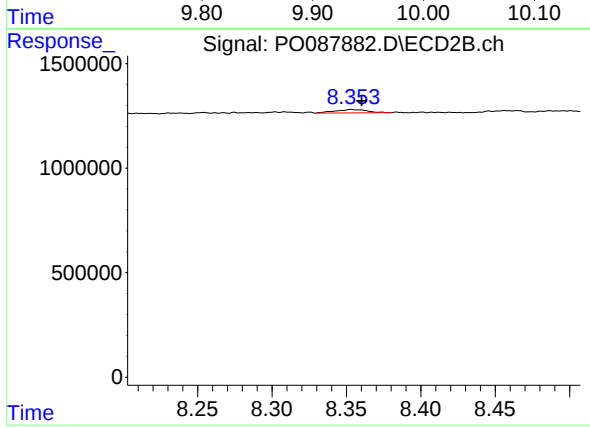
R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: -0.011 min
Response: 1223665
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 242888
Conc: 0.97 ng/ml