

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050823\
 Data File : P0094813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2023 15:40
 Operator : YP/AJ
 Sample : 02652-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:07:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.417	3.621	42460989	18328415	12.327	13.698
2)	SA Decachlor...	10.263	8.632	53339059	23064632	21.979	20.491
Target Compounds							
3)	L1 AR-1016-1	5.594	0.000	243705	0	2.392	N.D. #
4)	L1 AR-1016-2	5.619	0.000	386946	0	2.557	N.D. #
5)	L1 AR-1016-3	5.676	0.000	722804	0	7.290	N.D. #
6)	L1 AR-1016-4	5.819f	0.000	263878	0	3.545	N.D. #
7)	L1 AR-1016-5	6.079	5.179	371911	678349	4.458	18.535 #
8)	L2 AR-1221-1	4.626	0.000	8951122	0	201.792	N.D. #
9)	L2 AR-1221-2	4.726	3.902	1350458	3401692	41.506	267.244 #
10)	L2 AR-1221-3	4.819	4.039f	591313	1041894	5.914	26.405 #
11)	L3 AR-1232-1	4.819	4.039f	591313	1041894	6.991	30.614 #
12)	L3 AR-1232-2	5.321	0.000	489670	0	11.420	N.D. #
13)	L3 AR-1232-3	5.619	0.000	386946	0	5.327	N.D. #
14)	L3 AR-1232-4	5.819f	0.000	263878	0	7.515	N.D. #
15)	L3 AR-1232-5	5.874	5.179	795208	678349	24.118	39.797 #
16)	L4 AR-1242-1	5.594	0.000	243705	0	2.917	N.D. #
17)	L4 AR-1242-2	5.619	0.000	386946	0	3.078	N.D. #
18)	L4 AR-1242-3	5.676	0.000	722804	0	8.876	N.D. #
19)	L4 AR-1242-4	5.819f	0.000	263878	0	4.297	N.D. #
20)	L4 AR-1242-5	6.525	5.502	474426	526967	7.372	16.679 #
21)	L5 AR-1248-1	5.594	0.000	243705	0	3.900	N.D. #
22)	L5 AR-1248-2	5.874	0.000	795208	0	7.600	N.D. #
23)	L5 AR-1248-3	6.079	0.000	371911	0	3.359	N.D. #
24)	L5 AR-1248-4	6.485	5.179	1836773	678349	17.840	13.839
25)	L5 AR-1248-5	6.525	5.502f	474426	526967	4.362	13.245 #
26)	L6 AR-1254-1	6.459	5.502	938546	526967	7.408	7.269
27)	L6 AR-1254-2	6.682	5.651	1462724	340632	7.653	5.220 #
28)	L6 AR-1254-3	7.052	6.070	1678730	896547	8.900	9.029
29)	L6 AR-1254-4	7.342	6.313	735719	287435	6.496	5.823
30)	L6 AR-1254-5	7.764	6.702	2632096	1416671	18.794	16.839
31)	L7 AR-1260-1	7.218	6.185	2128835	853072	14.358	12.117
32)	L7 AR-1260-2	7.479	6.374	2424302	1086363	14.950	13.589
33)	L7 AR-1260-3	7.843	6.526	1940500	1060225	14.843	14.098
34)	L7 AR-1260-4	8.068	6.998	3235788	1056599	23.140	16.879 #
35)	L7 AR-1260-5	8.398	7.243	4579167	1731911	18.717	13.741 #
36)	L8 AR-1262-1	7.843	6.795	1940500	572303	11.554	15.270 #
37)	L8 AR-1262-2	8.398	6.998	4579167	1056599	18.214	14.162
38)	L8 AR-1262-3	8.729	7.528	2732841	572520	15.132	9.842 #
39)	L8 AR-1262-4	8.814	7.590	1821819	1804170	19.620	17.813
40)	L8 AR-1262-5	9.487	8.089	1569561	377656	18.326	8.677 #
41)	L9 AR-1268-1	8.729	7.528	2732841	572520	8.080	3.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050823\
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 Acq On : 08 May 2023 15:40
 Operator : YP/AJ
 Sample : 02652-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 21:07:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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
42) L9	AR-1268-2	8.814	7.590	1821819	1804170	6.003	11.774 #
44) L9	AR-1268-4	9.487	8.089	1569561	377656	16.719	7.560 #
45) L9	AR-1268-5	9.911	8.381	348257	424665	0.414	1.085 #

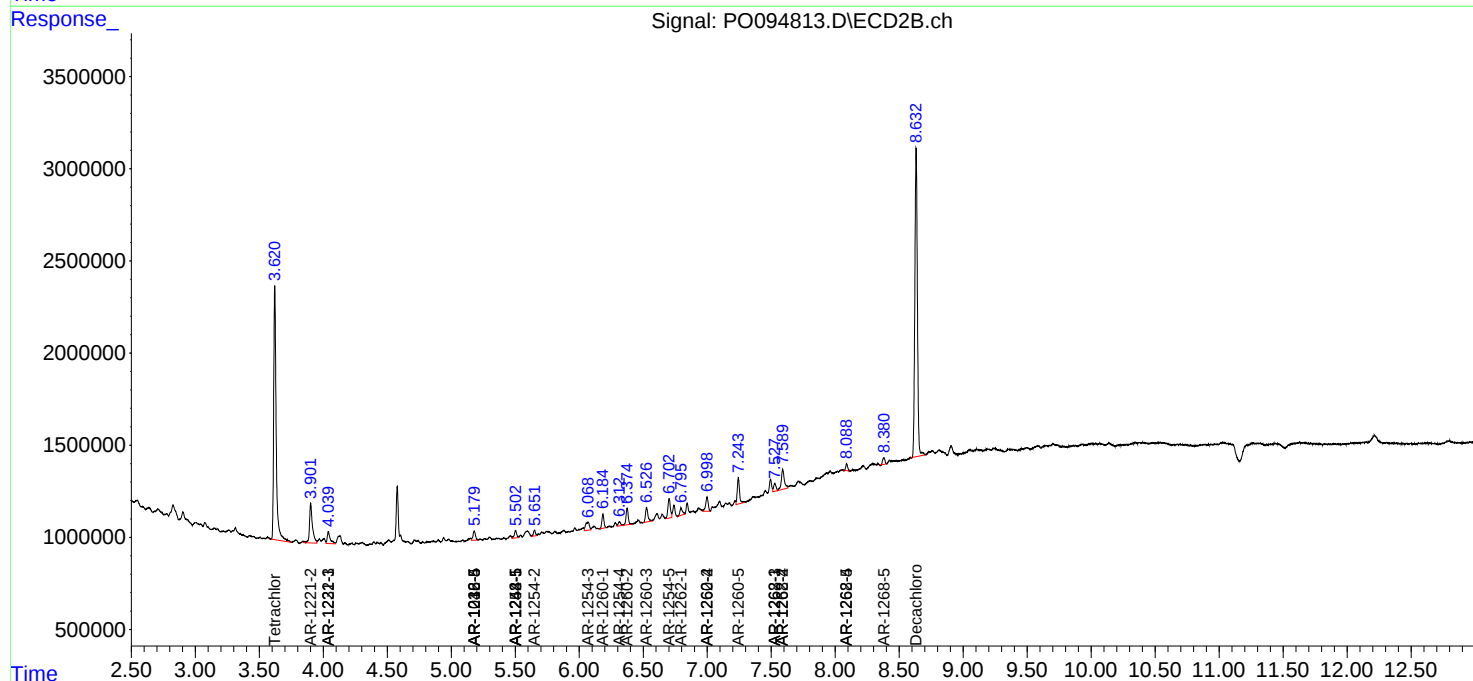
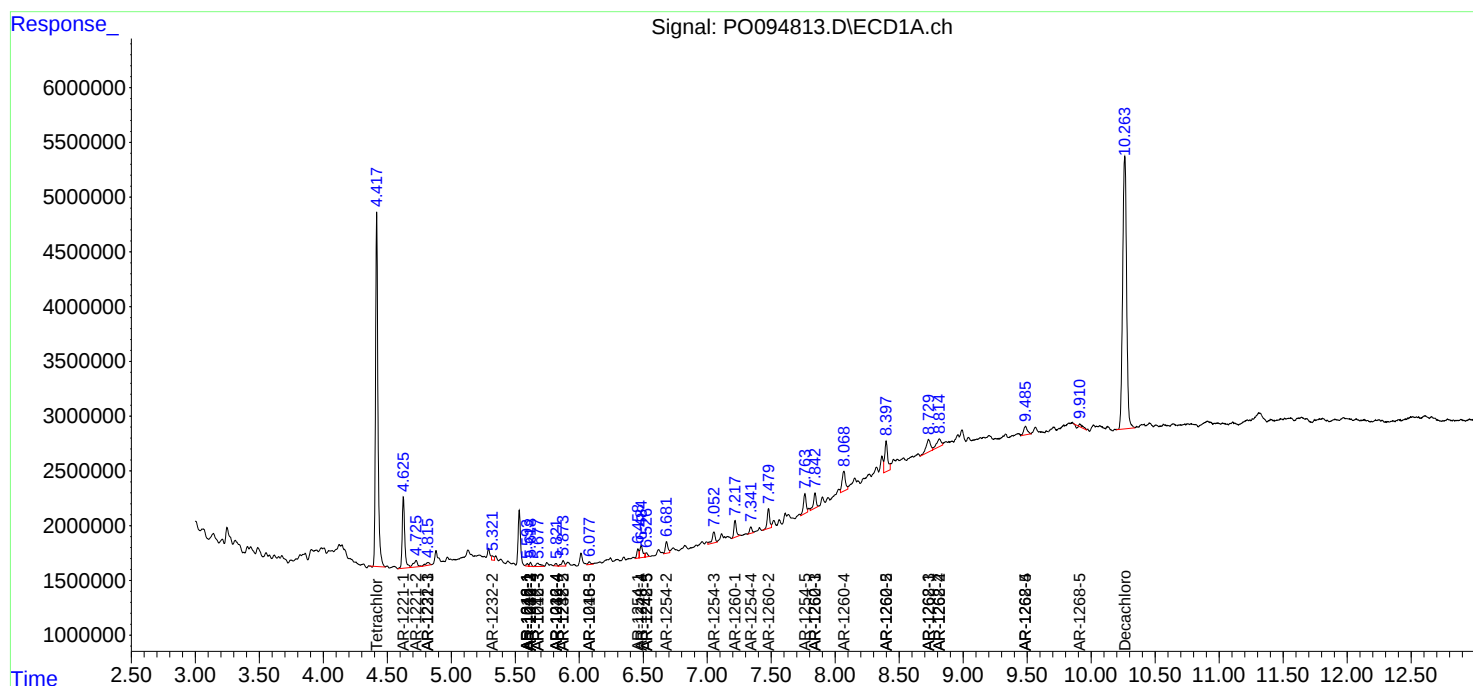
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

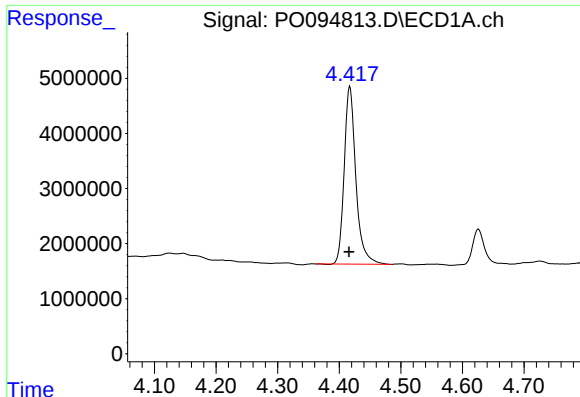
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050823\
Data File : PO094813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2023 15:40
Operator : YP/AJ
Sample : 02652-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 21:07:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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

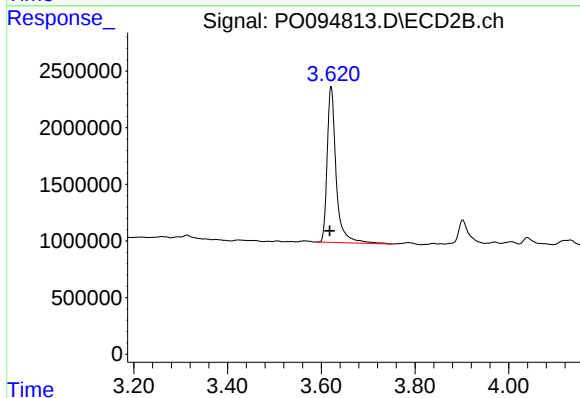




#1 Tetrachloro-m-xylene

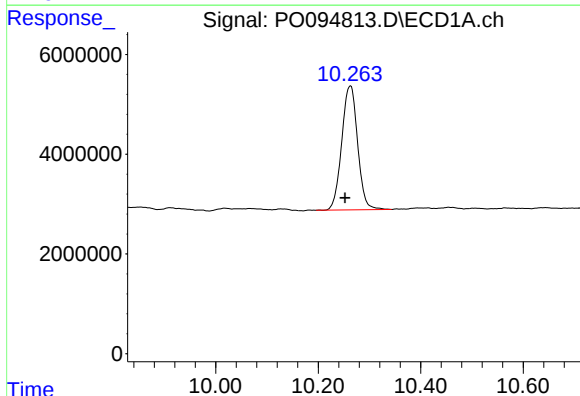
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 42460989
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



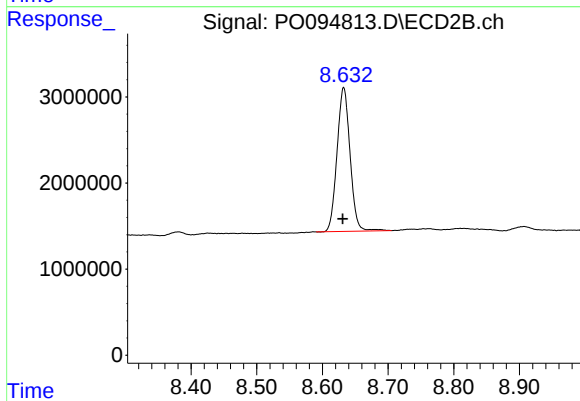
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: 0.003 min
Response: 18328415
Conc: 13.70 ng/ml



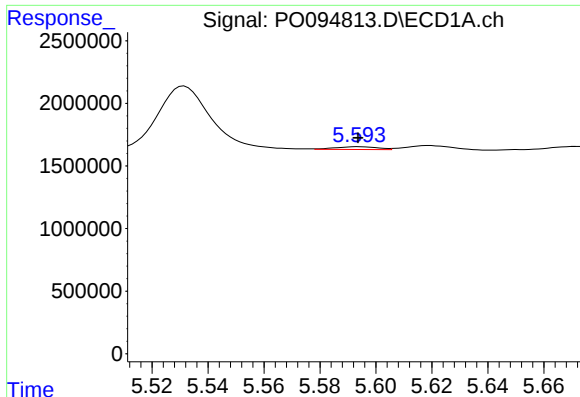
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.011 min
Response: 53339059
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

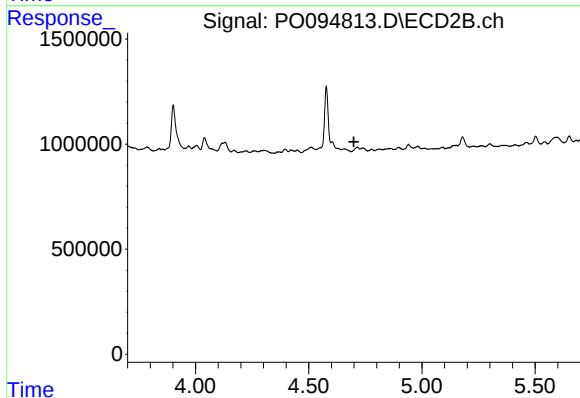
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 23064632
Conc: 20.49 ng/ml



#3 AR-1016-1

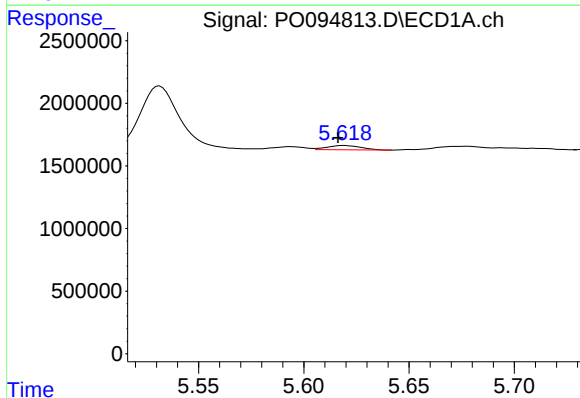
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 243705
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



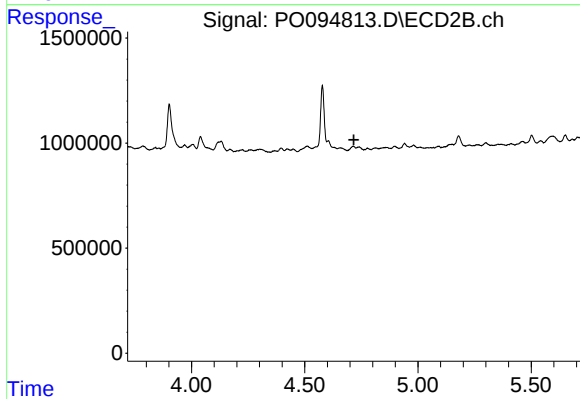
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



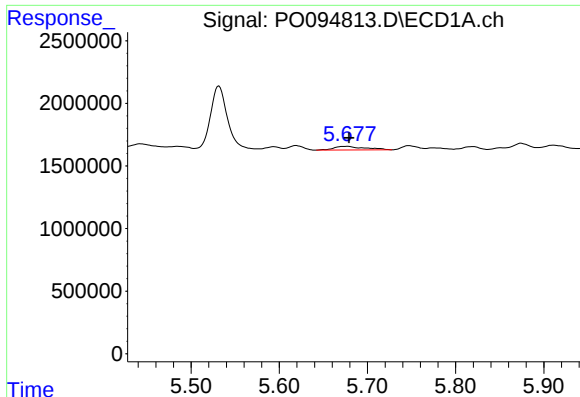
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 386946
Conc: 2.56 ng/ml



#4 AR-1016-2

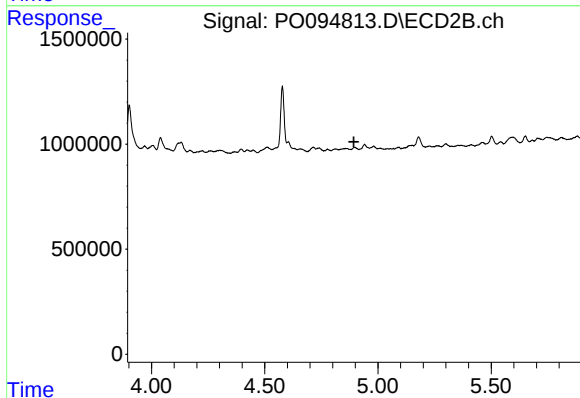
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

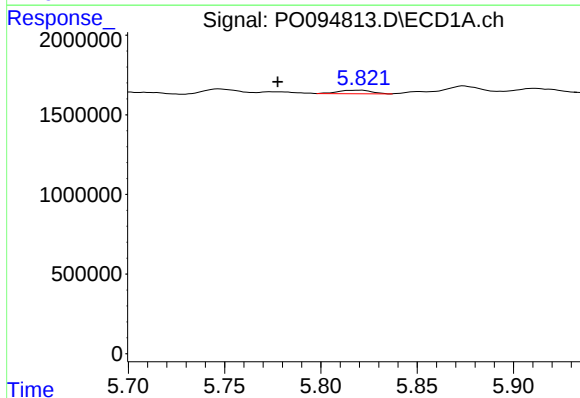
R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 722804
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



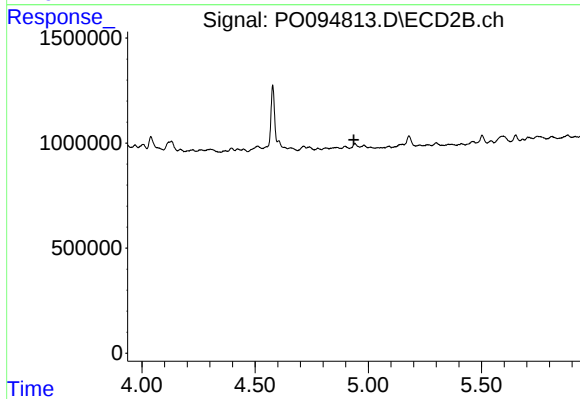
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



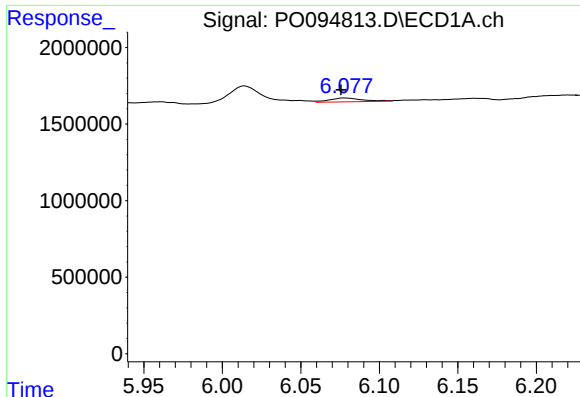
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.042 min
Response: 263878
Conc: 3.55 ng/ml



#6 AR-1016-4

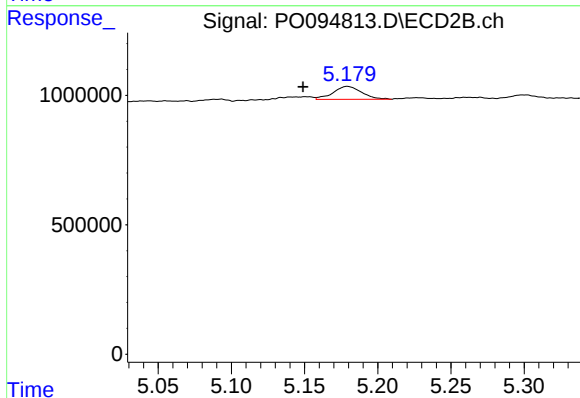
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

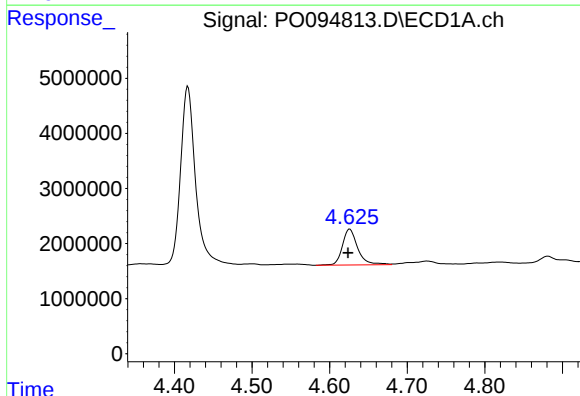
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 371911
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



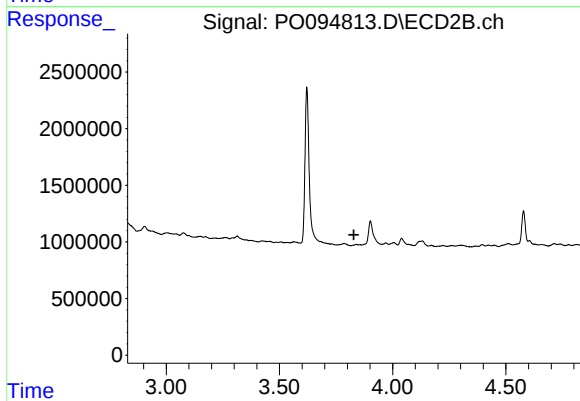
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.030 min
Response: 678349
Conc: 18.53 ng/ml



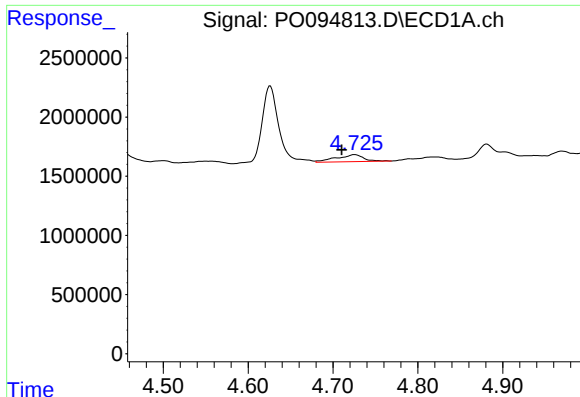
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: 0.002 min
Response: 8951122
Conc: 201.79 ng/ml



#8 AR-1221-1

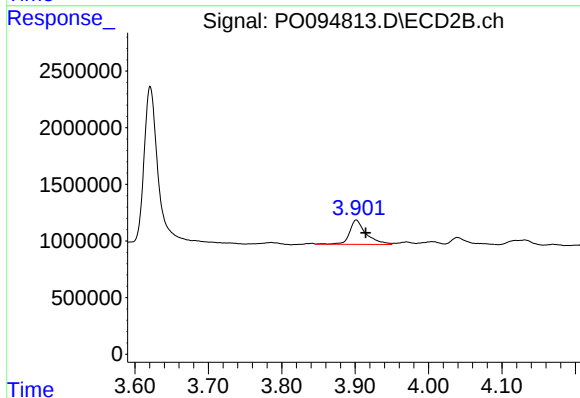
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

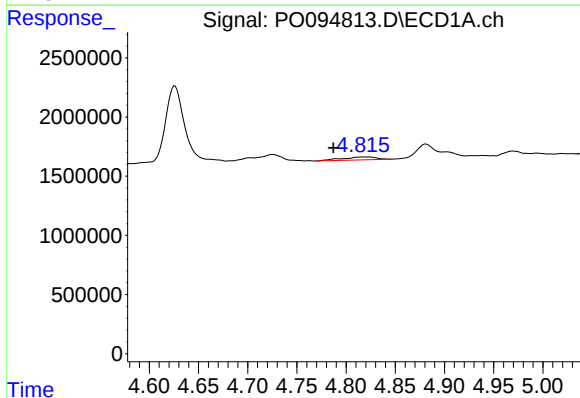
R.T.: 4.726 min
Delta R.T.: 0.015 min
Response: 1350458
Conc: 41.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



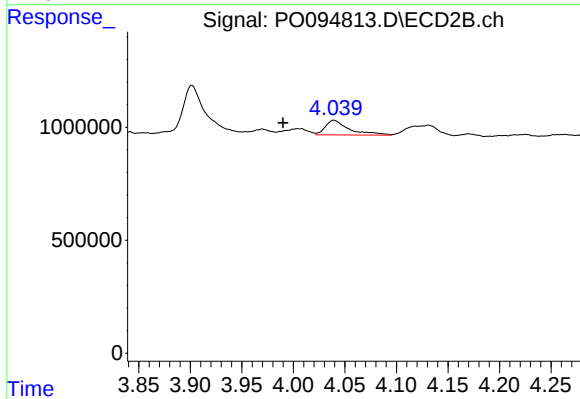
#9 AR-1221-2

R.T.: 3.902 min
Delta R.T.: -0.013 min
Response: 3401692
Conc: 267.24 ng/ml



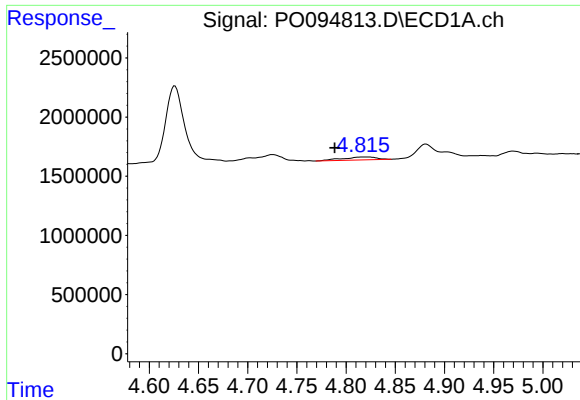
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.032 min
Response: 591313
Conc: 5.91 ng/ml



#10 AR-1221-3

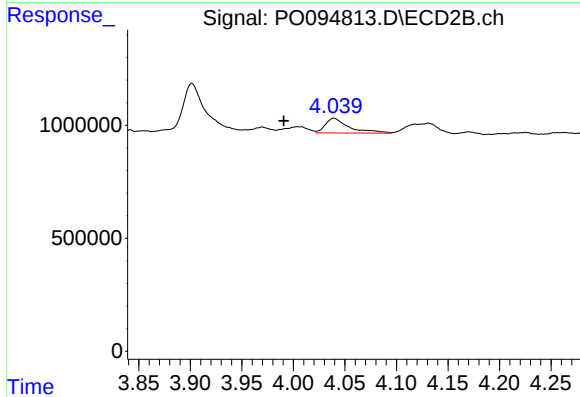
R.T.: 4.039 min
Delta R.T.: 0.049 min
Response: 1041894
Conc: 26.40 ng/ml



#11 AR-1232-1

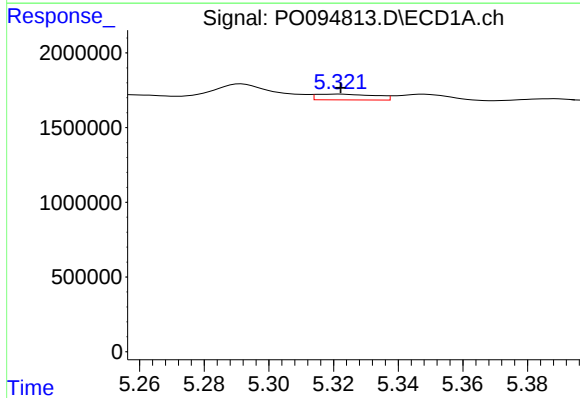
R.T.: 4.819 min
Delta R.T.: 0.030 min
Response: 591313
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



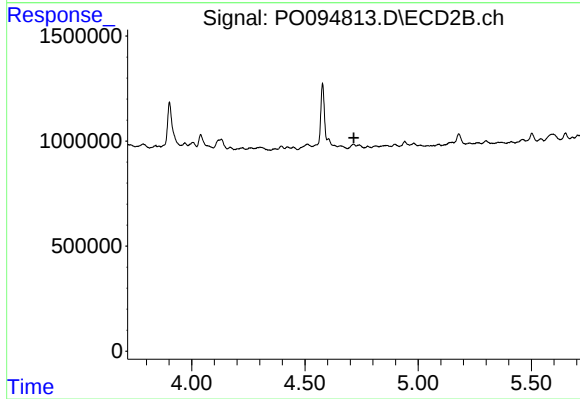
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: 0.049 min
Response: 1041894
Conc: 30.61 ng/ml



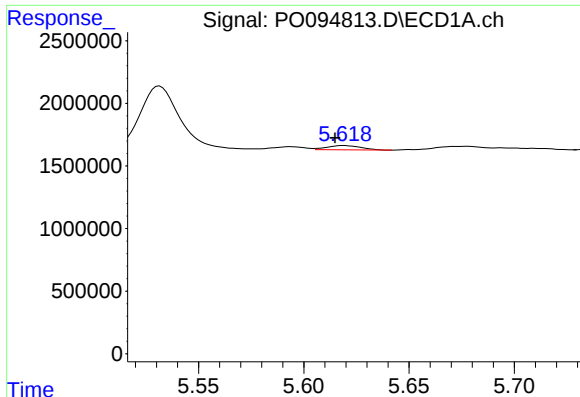
#12 AR-1232-2

R.T.: 5.321 min
Delta R.T.: -0.001 min
Response: 489670
Conc: 11.42 ng/ml



#12 AR-1232-2

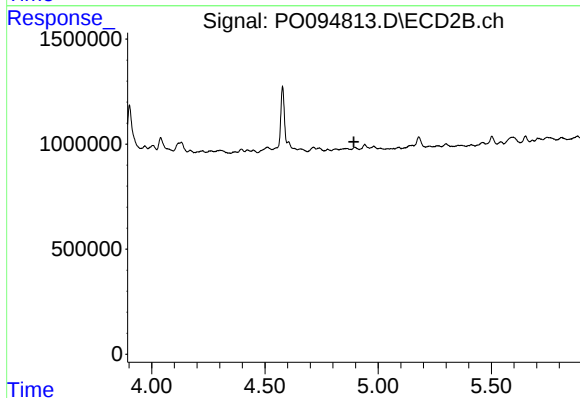
R.T.: 0.000 min
Exp R.T.: 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

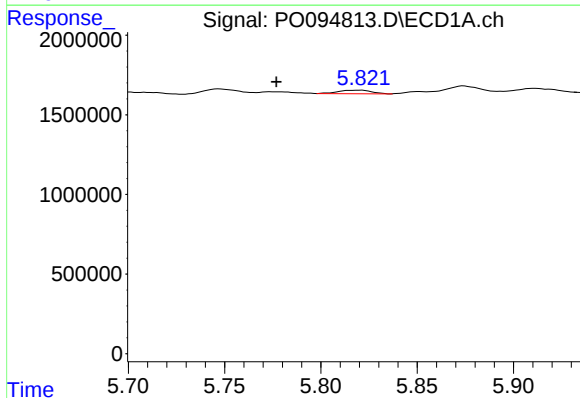
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 386946
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



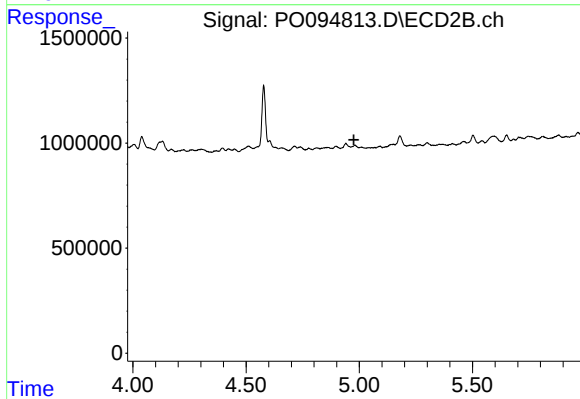
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



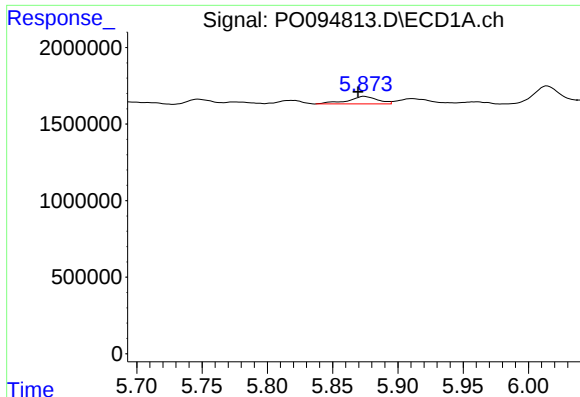
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.042 min
Response: 263878
Conc: 7.51 ng/ml



#14 AR-1232-4

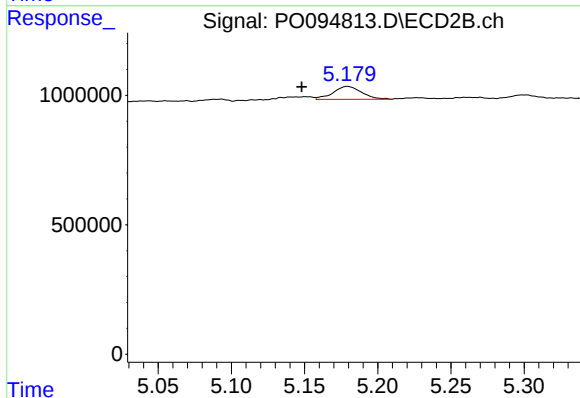
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

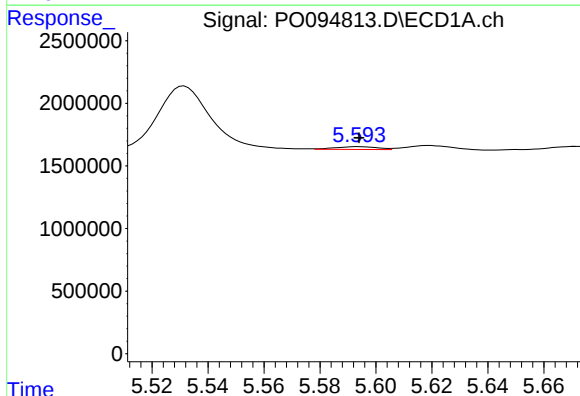
R.T.: 5.874 min
Delta R.T.: 0.005 min
Response: 795208
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



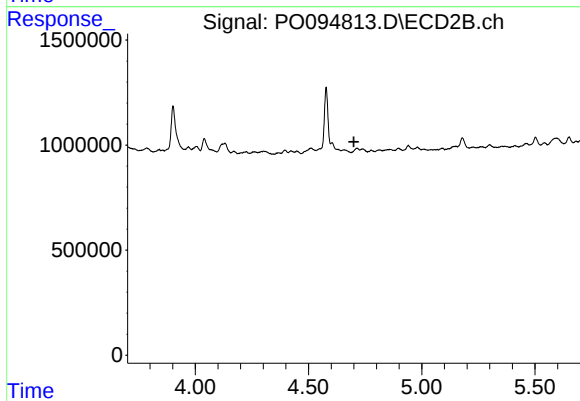
#15 AR-1232-5

R.T.: 5.179 min
Delta R.T.: 0.031 min
Response: 678349
Conc: 39.80 ng/ml



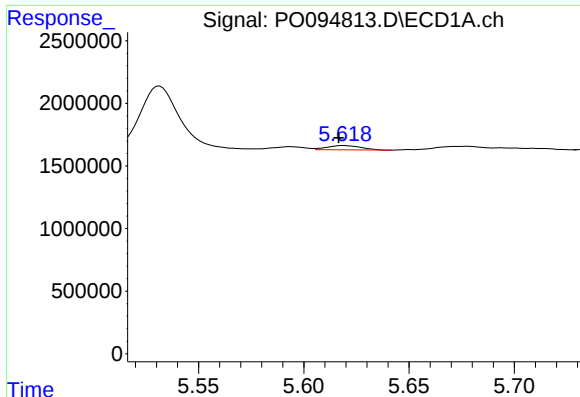
#16 AR-1242-1

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 243705
Conc: 2.92 ng/ml



#16 AR-1242-1

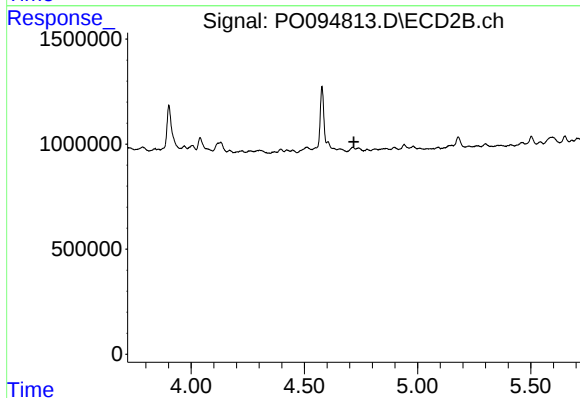
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

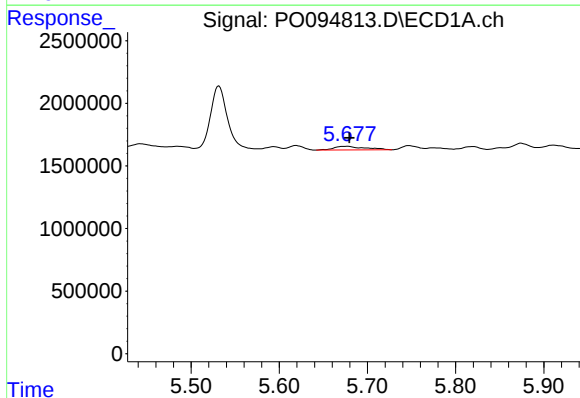
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 386946
Conc: 3.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



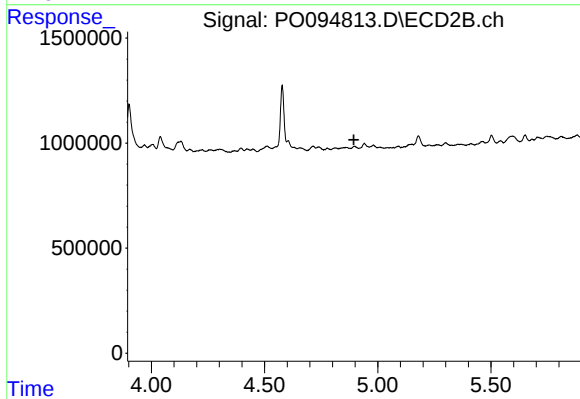
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



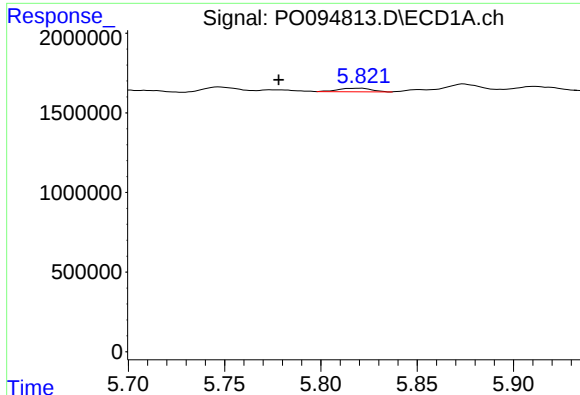
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 722804
Conc: 8.88 ng/ml



#18 AR-1242-3

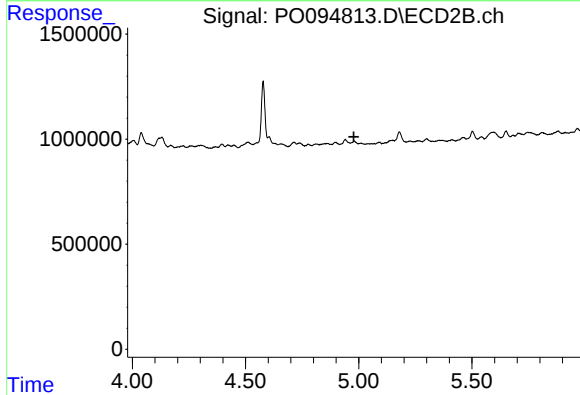
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

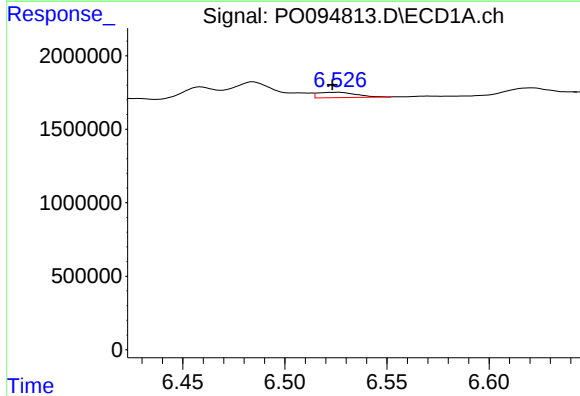
R.T.: 5.819 min
Delta R.T.: 0.041 min
Response: 263878
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



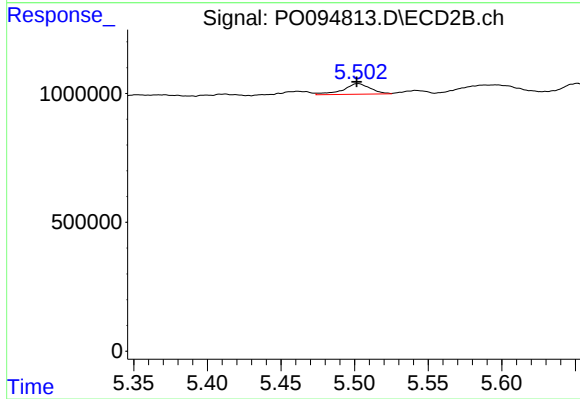
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



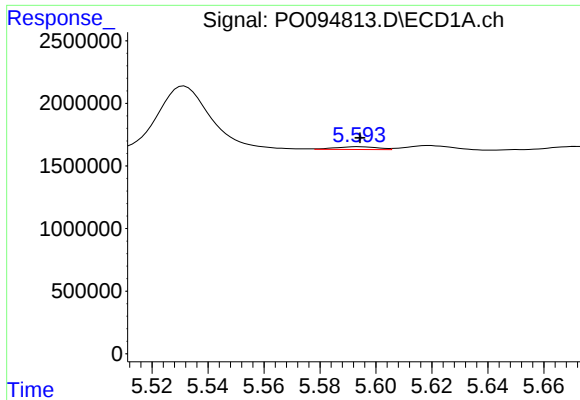
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 474426
Conc: 7.37 ng/ml



#20 AR-1242-5

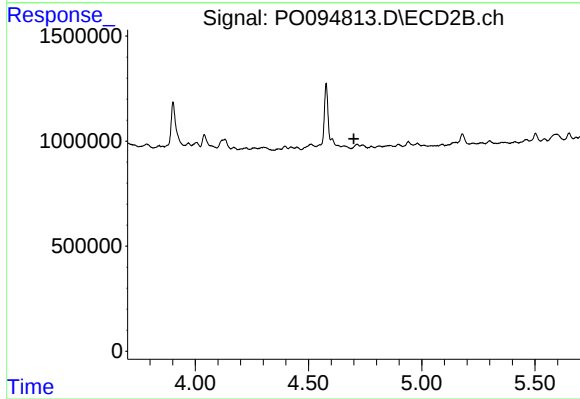
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 526967
Conc: 16.68 ng/ml



#21 AR-1248-1

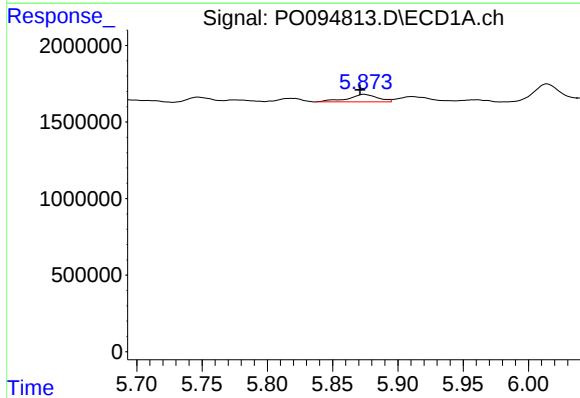
R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 243705
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



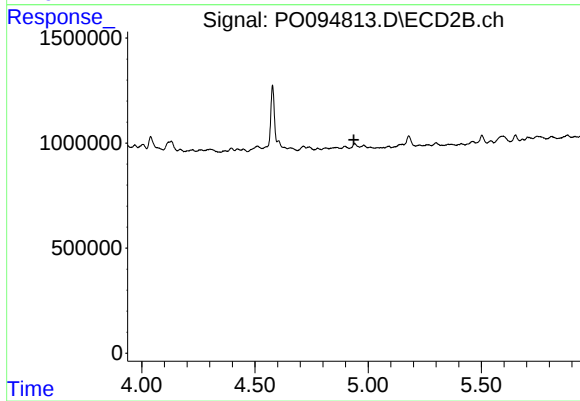
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



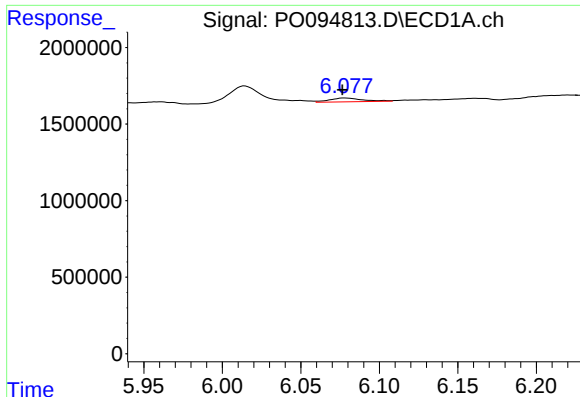
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.004 min
Response: 795208
Conc: 7.60 ng/ml



#22 AR-1248-2

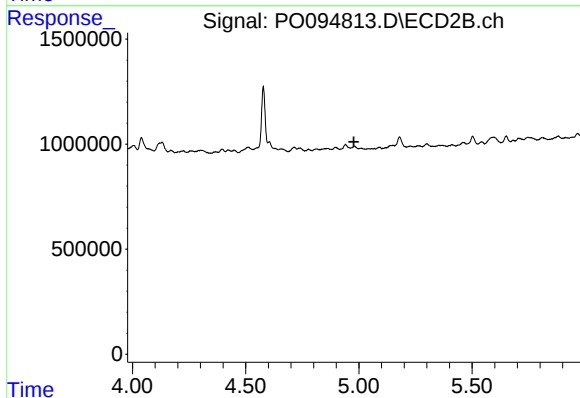
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

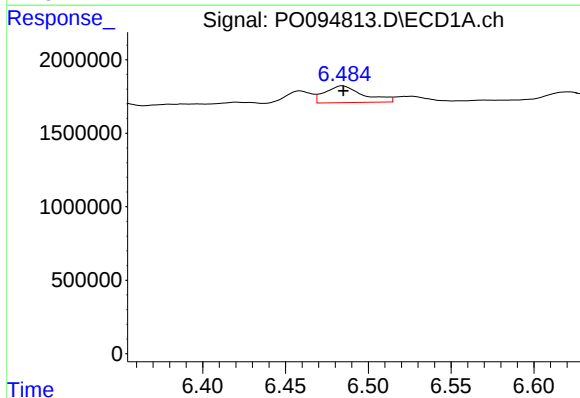
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 371911
Conc: 3.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



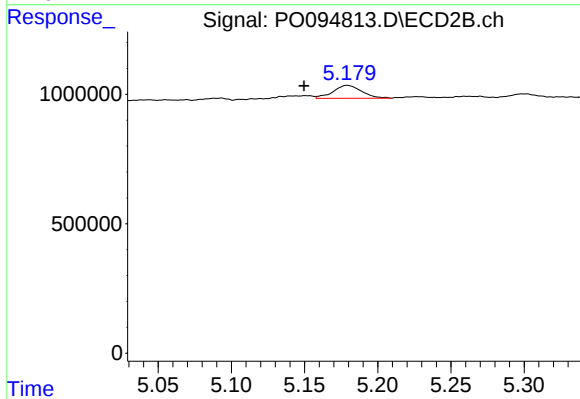
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



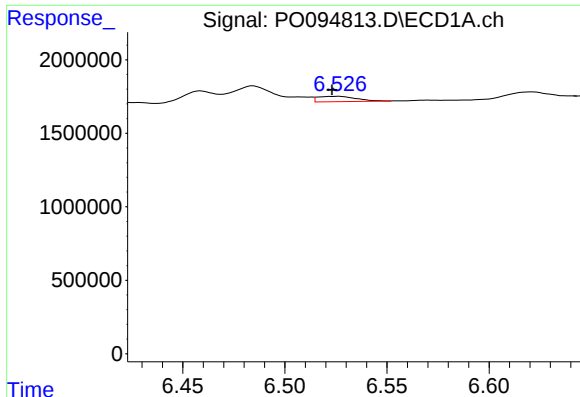
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 1836773
Conc: 17.84 ng/ml



#24 AR-1248-4

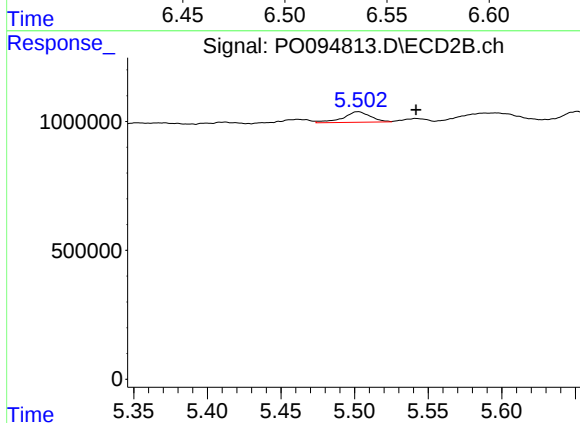
R.T.: 5.179 min
Delta R.T.: 0.030 min
Response: 678349
Conc: 13.84 ng/ml



#25 AR-1248-5

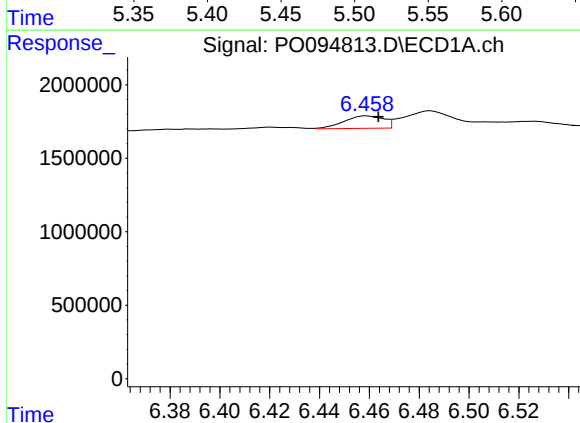
R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 474426
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



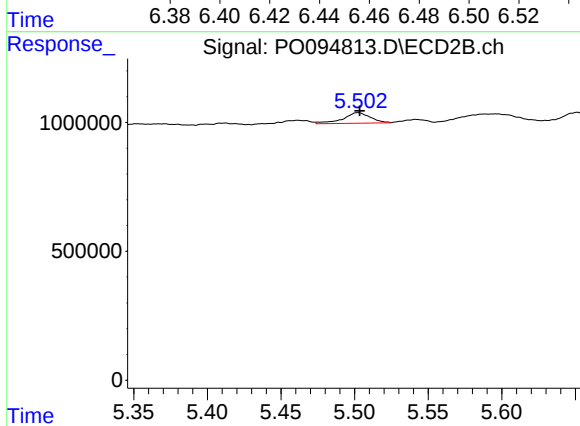
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.040 min
Response: 526967
Conc: 13.25 ng/ml



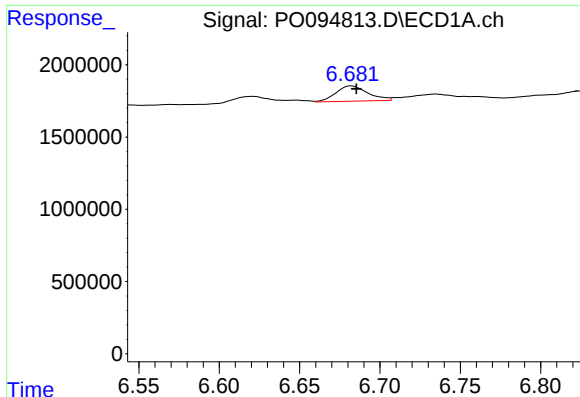
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 938546
Conc: 7.41 ng/ml



#26 AR-1254-1

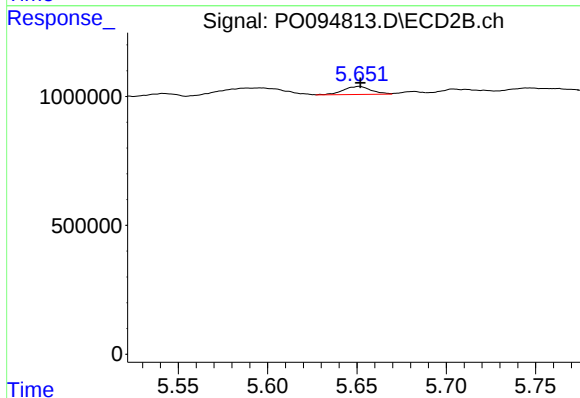
R.T.: 5.502 min
Delta R.T.: -0.001 min
Response: 526967
Conc: 7.27 ng/ml



#27 AR-1254-2

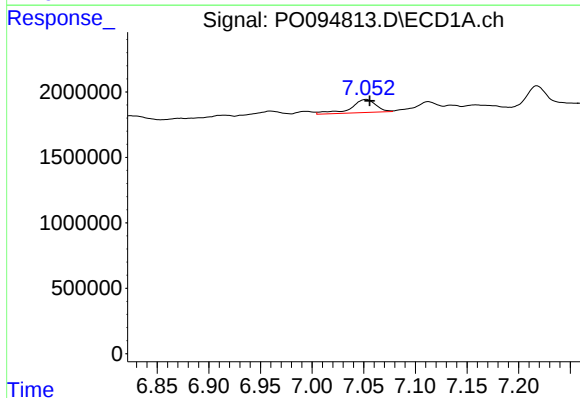
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 1462724
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



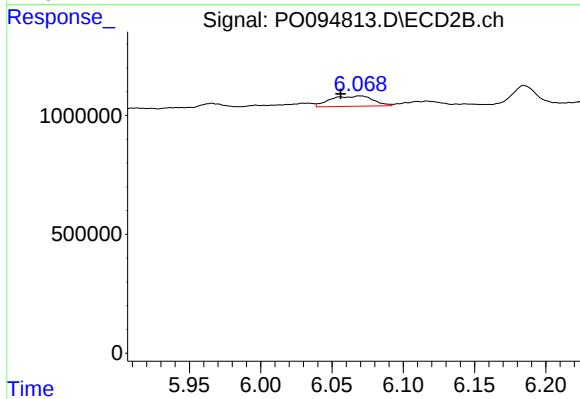
#27 AR-1254-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 340632
Conc: 5.22 ng/ml



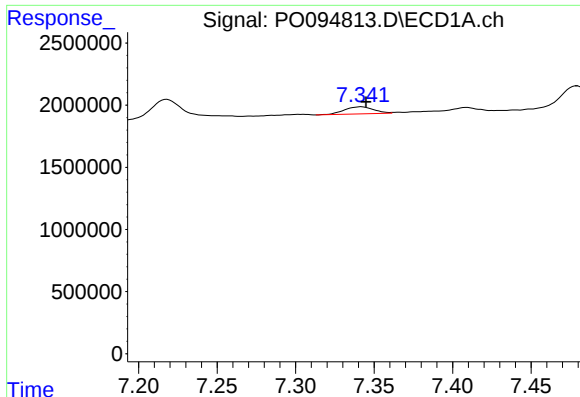
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 1678730
Conc: 8.90 ng/ml



#28 AR-1254-3

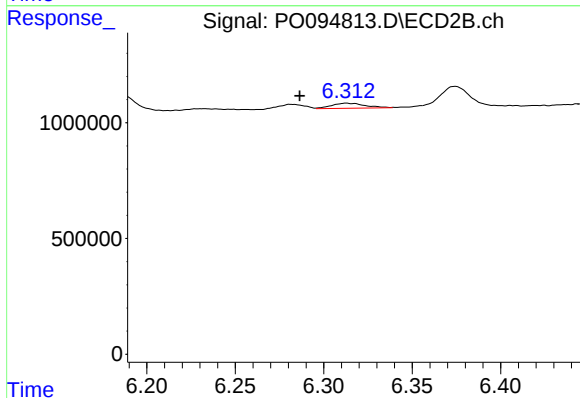
R.T.: 6.070 min
Delta R.T.: 0.014 min
Response: 896547
Conc: 9.03 ng/ml



#29 AR-1254-4

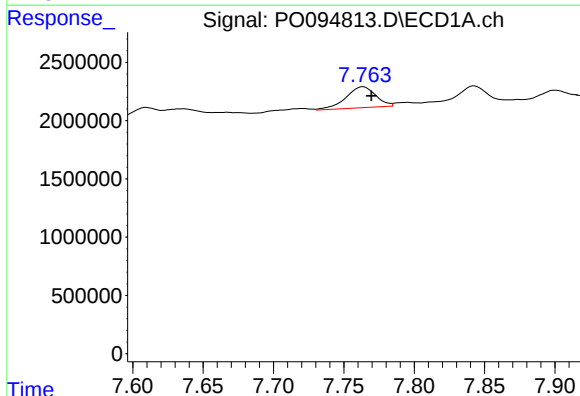
R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 735719
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



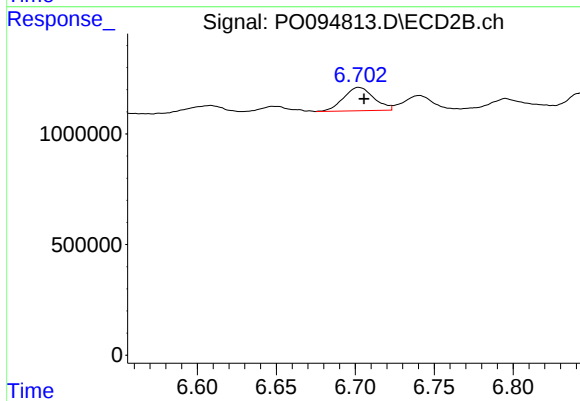
#29 AR-1254-4

R.T.: 6.313 min
Delta R.T.: 0.027 min
Response: 287435
Conc: 5.82 ng/ml



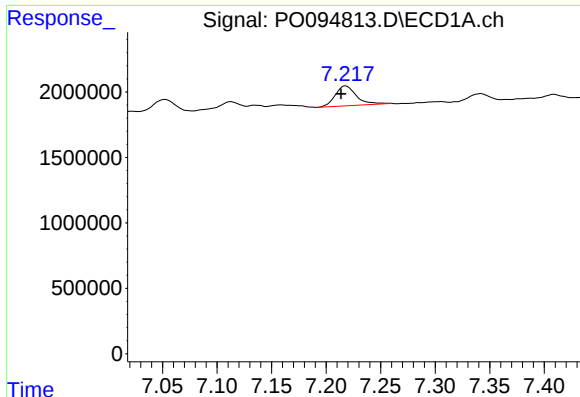
#30 AR-1254-5

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 2632096
Conc: 18.79 ng/ml



#30 AR-1254-5

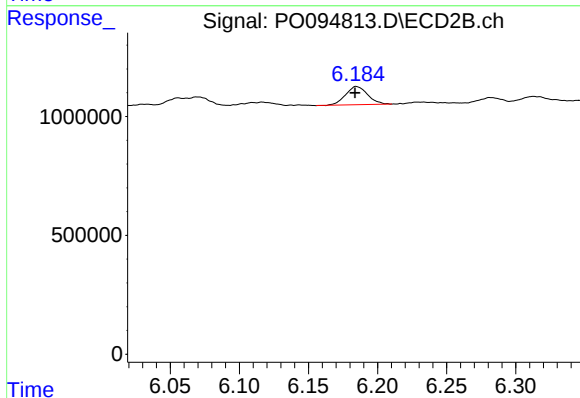
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 1416671
Conc: 16.84 ng/ml



#31 AR-1260-1

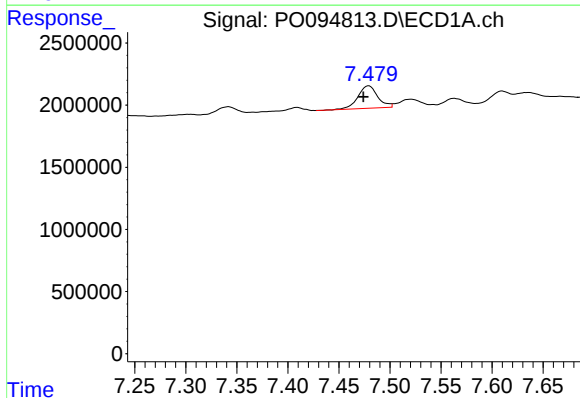
R.T.: 7.218 min
Delta R.T.: 0.004 min
Response: 2128835
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



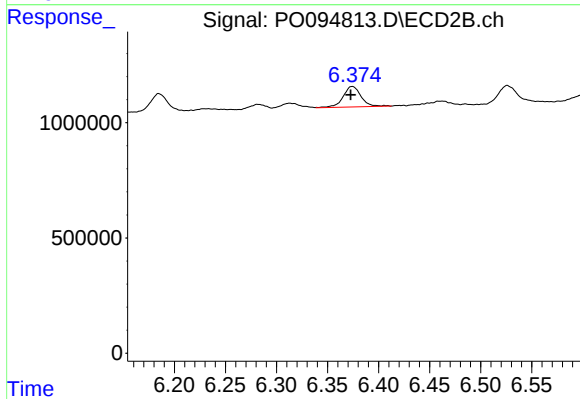
#31 AR-1260-1

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 853072
Conc: 12.12 ng/ml



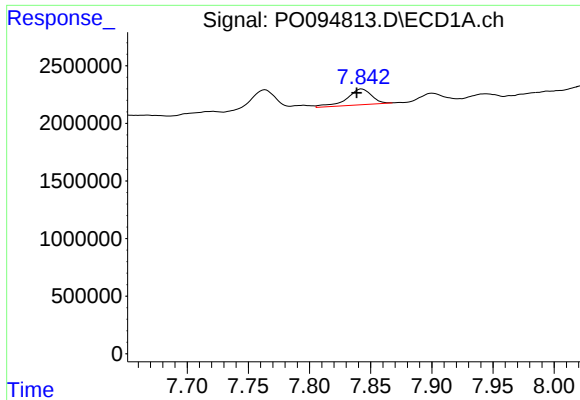
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 2424302
Conc: 14.95 ng/ml



#32 AR-1260-2

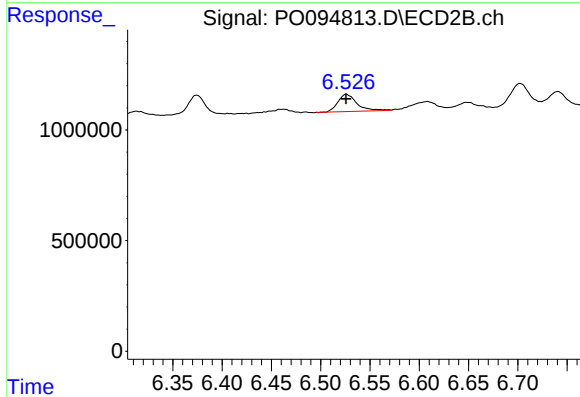
R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 1086363
Conc: 13.59 ng/ml



#33 AR-1260-3

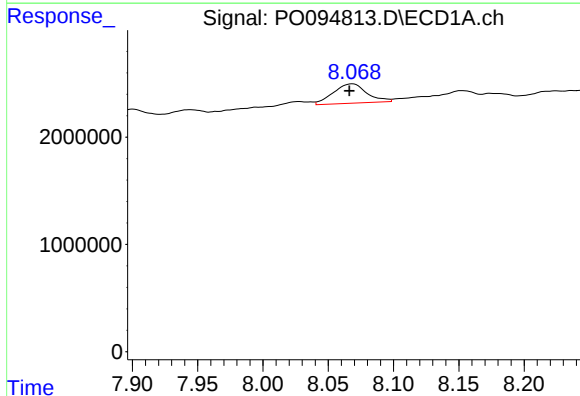
R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 1940500
Conc: 14.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



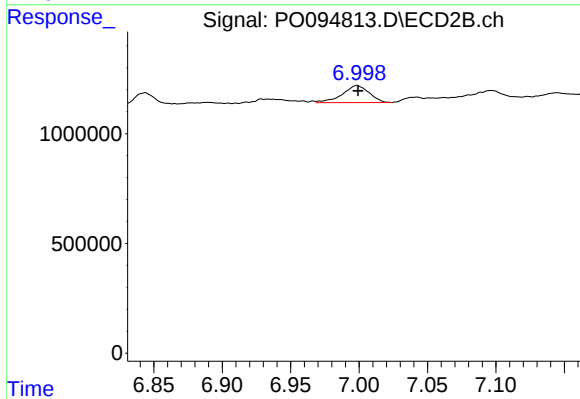
#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1060225
Conc: 14.10 ng/ml



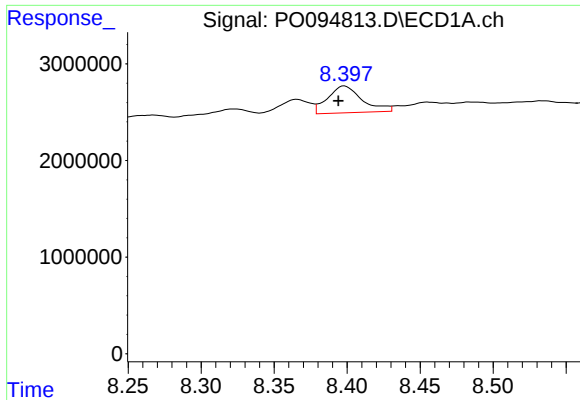
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 3235788
Conc: 23.14 ng/ml



#34 AR-1260-4

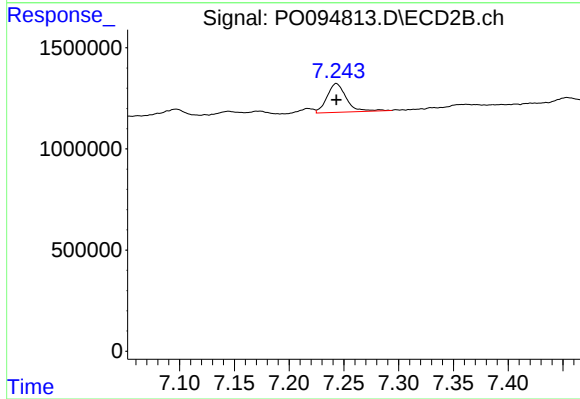
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 1056599
Conc: 16.88 ng/ml



#35 AR-1260-5

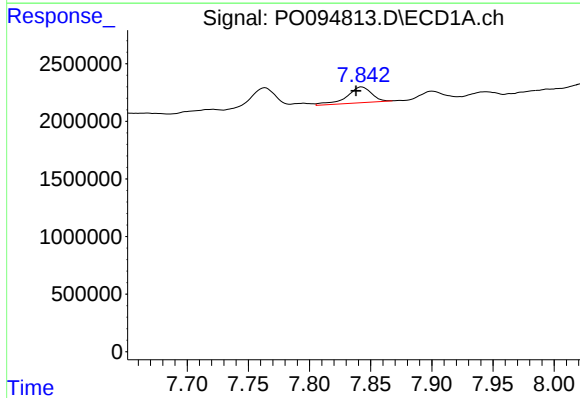
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 4579167
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



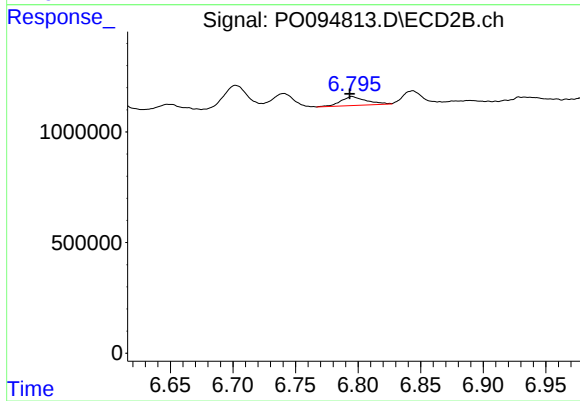
#35 AR-1260-5

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1731911
Conc: 13.74 ng/ml



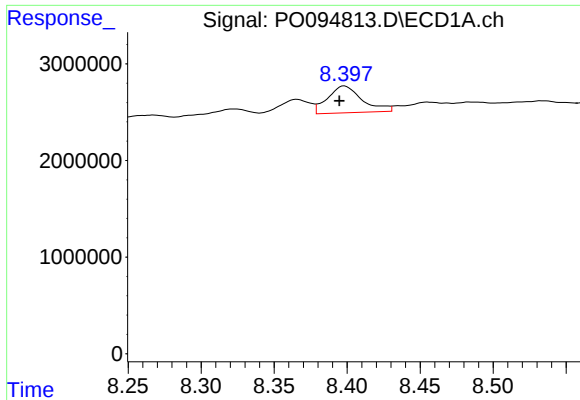
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 1940500
Conc: 11.55 ng/ml



#36 AR-1262-1

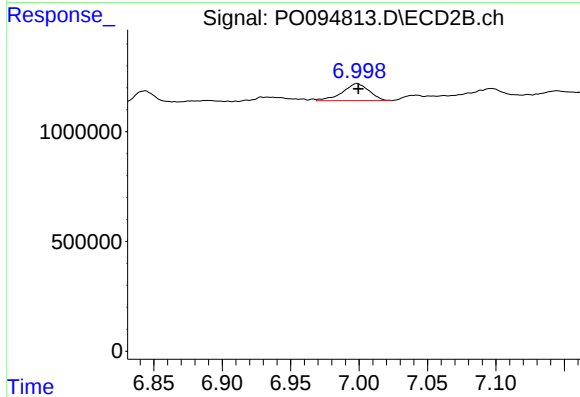
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 572303
Conc: 15.27 ng/ml



#37 AR-1262-2

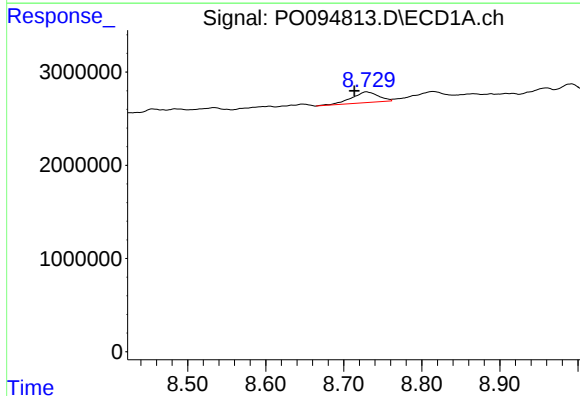
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 4579167
Conc: 18.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



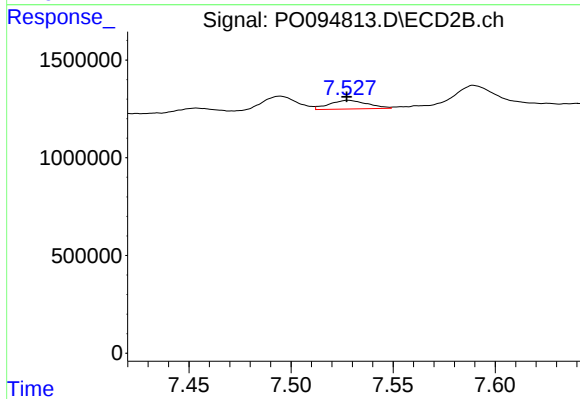
#37 AR-1262-2

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 1056599
Conc: 14.16 ng/ml



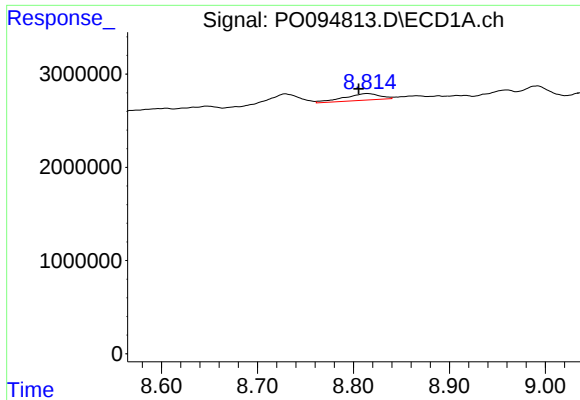
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.016 min
Response: 2732841
Conc: 15.13 ng/ml



#38 AR-1262-3

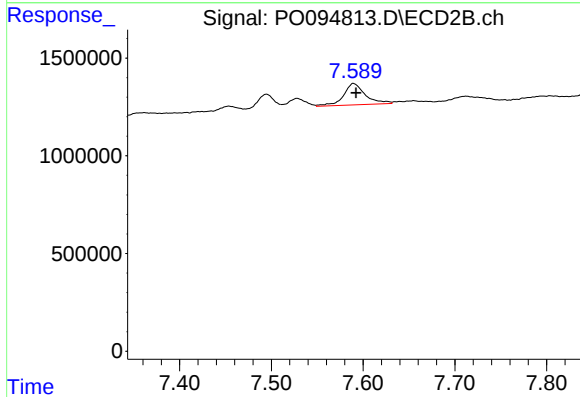
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 572520
Conc: 9.84 ng/ml



#39 AR-1262-4

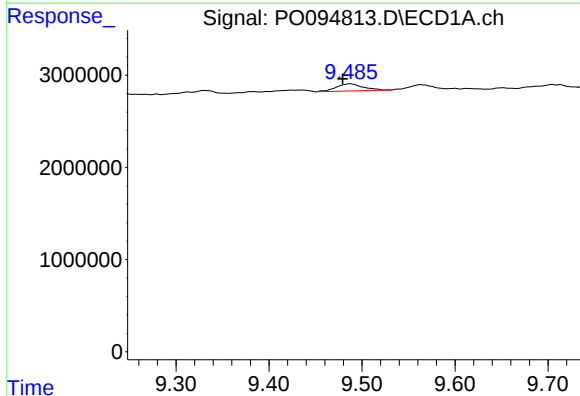
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 1821819
Conc: 19.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



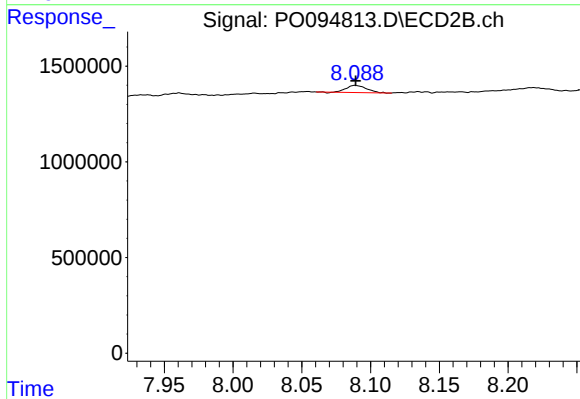
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1804170
Conc: 17.81 ng/ml



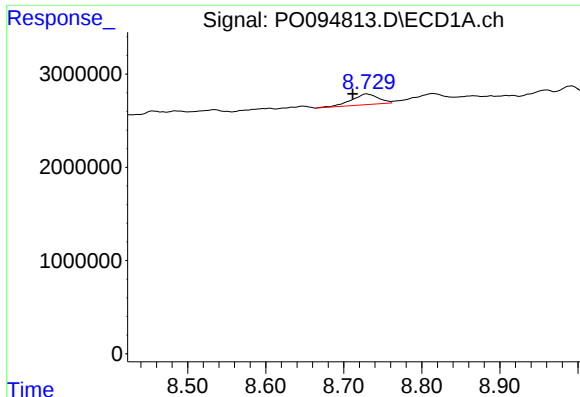
#40 AR-1262-5

R.T.: 9.487 min
Delta R.T.: 0.008 min
Response: 1569561
Conc: 18.33 ng/ml



#40 AR-1262-5

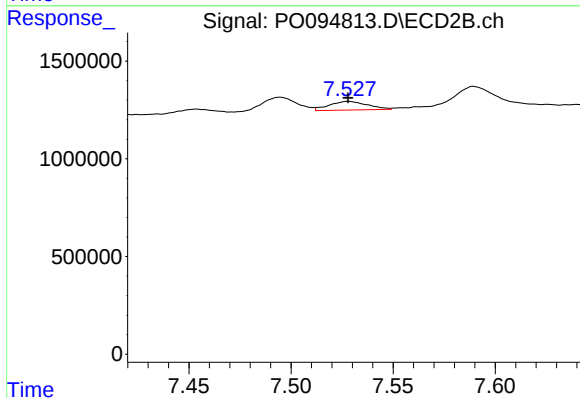
R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 377656
Conc: 8.68 ng/ml



#41 AR-1268-1

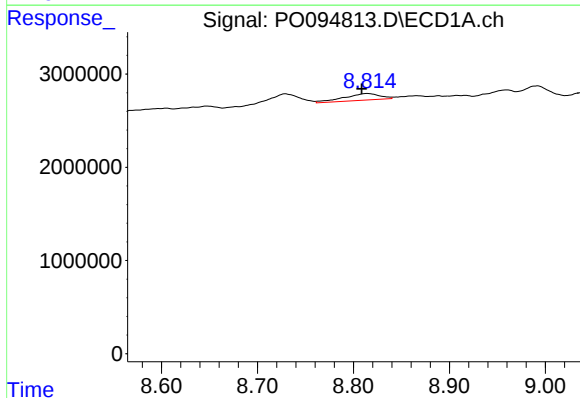
R.T.: 8.729 min
Delta R.T.: 0.018 min
Response: 2732841
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



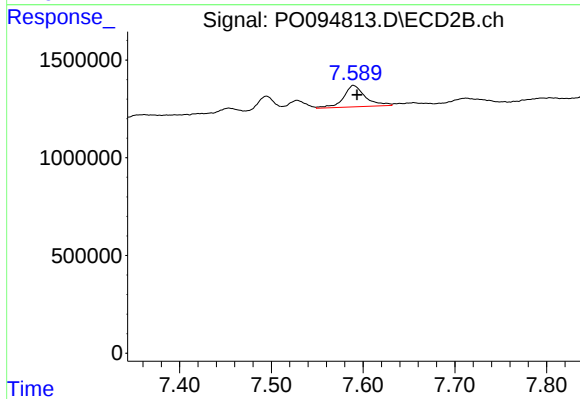
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 572520
Conc: 3.39 ng/ml



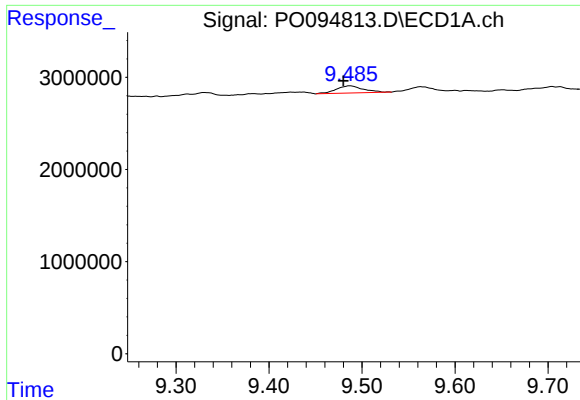
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: 0.006 min
Response: 1821819
Conc: 6.00 ng/ml



#42 AR-1268-2

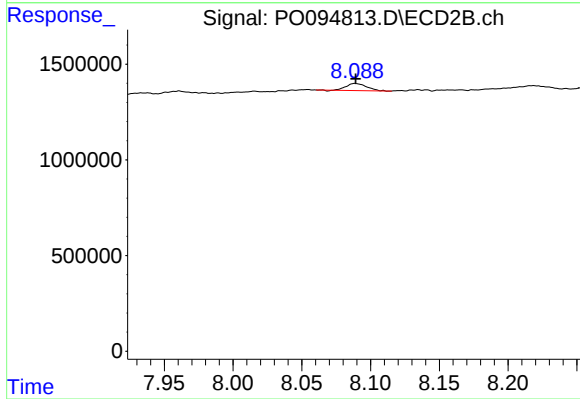
R.T.: 7.590 min
Delta R.T.: -0.004 min
Response: 1804170
Conc: 11.77 ng/ml



#44 AR-1268-4

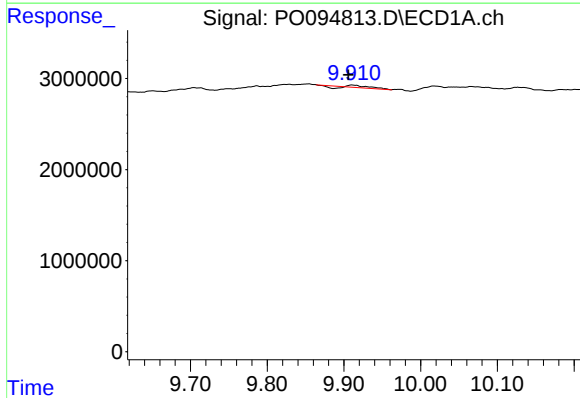
R.T.: 9.487 min
Delta R.T.: 0.007 min
Response: 1569561
Conc: 16.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



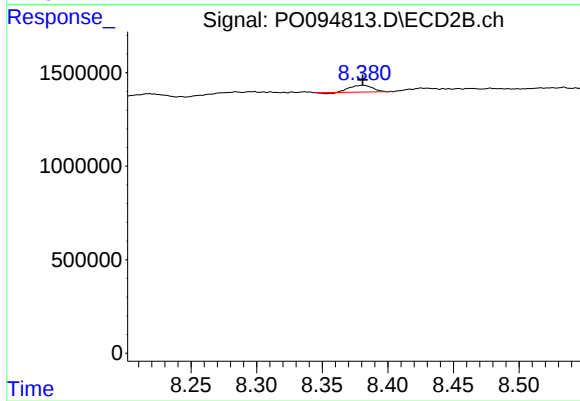
#44 AR-1268-4

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 377656
Conc: 7.56 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.005 min
Response: 348257
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 424665
Conc: 1.08 ng/ml