

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
 Data File : P0068586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2020 10:14
 Operator : DD\AJ
 Sample : L2745-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.891	3.928	536386	779037	19.125	22.703
2)	SA Decachlor...	10.836	9.198	637934	704214	16.031	18.292
Target Compounds							
3)	L1 AR-1016-1	0.000	5.248	0	15640	N.D.	11.200 #
4)	L1 AR-1016-2	0.000	5.248	0	15640	N.D.	8.418 #
5)	L1 AR-1016-3	0.000	5.395	0	35020	N.D.	34.747 #
6)	L1 AR-1016-4	6.401	5.395	16260	35020	21.173	42.059 #
8)	L2 AR-1221-1	5.099	4.147	15993	14203	51.651	35.181 #
9)	L2 AR-1221-2	5.240	4.279	33618	32659	144.058	108.423
10)	L2 AR-1221-3	5.348	0.000	18274	0	24.152	N.D. #
11)	L3 AR-1232-1	5.348	0.000	18274	0	29.753	N.D. #
12)	L3 AR-1232-2	5.867	5.248	8086	15640	26.238	19.529 #
13)	L3 AR-1232-3	0.000	5.395	0	35020	N.D.	82.462 #
14)	L3 AR-1232-4	6.401	0.000	16260	0	51.660	N.D. #
15)	L3 AR-1232-5	6.553	0.000	19039	0	89.983	N.D. #
16)	L4 AR-1242-1	0.000	5.248	0	15640	N.D.	14.401 #
17)	L4 AR-1242-2	0.000	5.248	0	15640	N.D.	11.027 #
18)	L4 AR-1242-3	0.000	5.395	0	35020	N.D.	43.946 #
19)	L4 AR-1242-4	6.401	0.000	16260	0	26.552	N.D. #
20)	L4 AR-1242-5	7.172	0.000	5563	0	7.533	N.D. #
21)	L5 AR-1248-1	0.000	5.248	0	15640	N.D.	19.269 #
22)	L5 AR-1248-2	6.553	5.395	19039	35020	22.836	32.969 #
24)	L5 AR-1248-4	7.172	0.000	5563	0	4.716	N.D. #
25)	L5 AR-1248-5	7.172	0.000	5563	0	4.995	N.D. #
26)	L6 AR-1254-1	7.146	0.000	9251	0	7.779	N.D. #
27)	L6 AR-1254-2	7.355	6.279	16873	58812	9.140	32.822 #
28)	L6 AR-1254-3	7.750	6.689	20052	13417	10.357	4.663 #
29)	L6 AR-1254-4	7.989	0.000	10431	0	6.517	N.D. #
30)	L6 AR-1254-5	8.519	7.292	27436	13385	16.701	4.963 #
31)	L7 AR-1260-1	7.892	0.000	2468	0	1.771	N.D. #
32)	L7 AR-1260-2	8.194	6.992	79407	10224	44.755	4.358 #
33)	L7 AR-1260-3	8.519	0.000	27436	0	18.885	N.D. #
34)	L7 AR-1260-4	8.780	0.000	45158	0	29.000	N.D. #
35)	L7 AR-1260-5	9.022	7.783	7552	51252	2.274	11.532 #
36)	L8 AR-1262-1	8.519	7.292	27436	13385	13.714	9.409 #
37)	L8 AR-1262-2	9.022	7.783	7552	51252	2.095	11.028 #
38)	L8 AR-1262-3	9.409	8.133	33595	76681	12.943	39.713 #
39)	L8 AR-1262-4	0.000	8.133	0	76681	N.D.	21.831 #
40)	L8 AR-1262-5	0.000	8.693	0	12838	N.D.	7.442 #
41)	L9 AR-1268-1	9.409	8.133	33595	76681	7.056	13.626 #
42)	L9 AR-1268-2	0.000	8.133	0	76681	N.D.	14.989 #
43)	L9 AR-1268-3	9.729	8.401	39221	18418	9.917	4.344 #

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 Acq On : 27 May 2020 10:14
 Operator : DD\AJ
 Sample : L2745-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:36:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
44) L9	AR-1268-4	0.000	8.693	0	12838	N.D.	6.344 #
45) L9	AR-1268-5	10.507	8.961	50032	19284	3.854	1.464 #

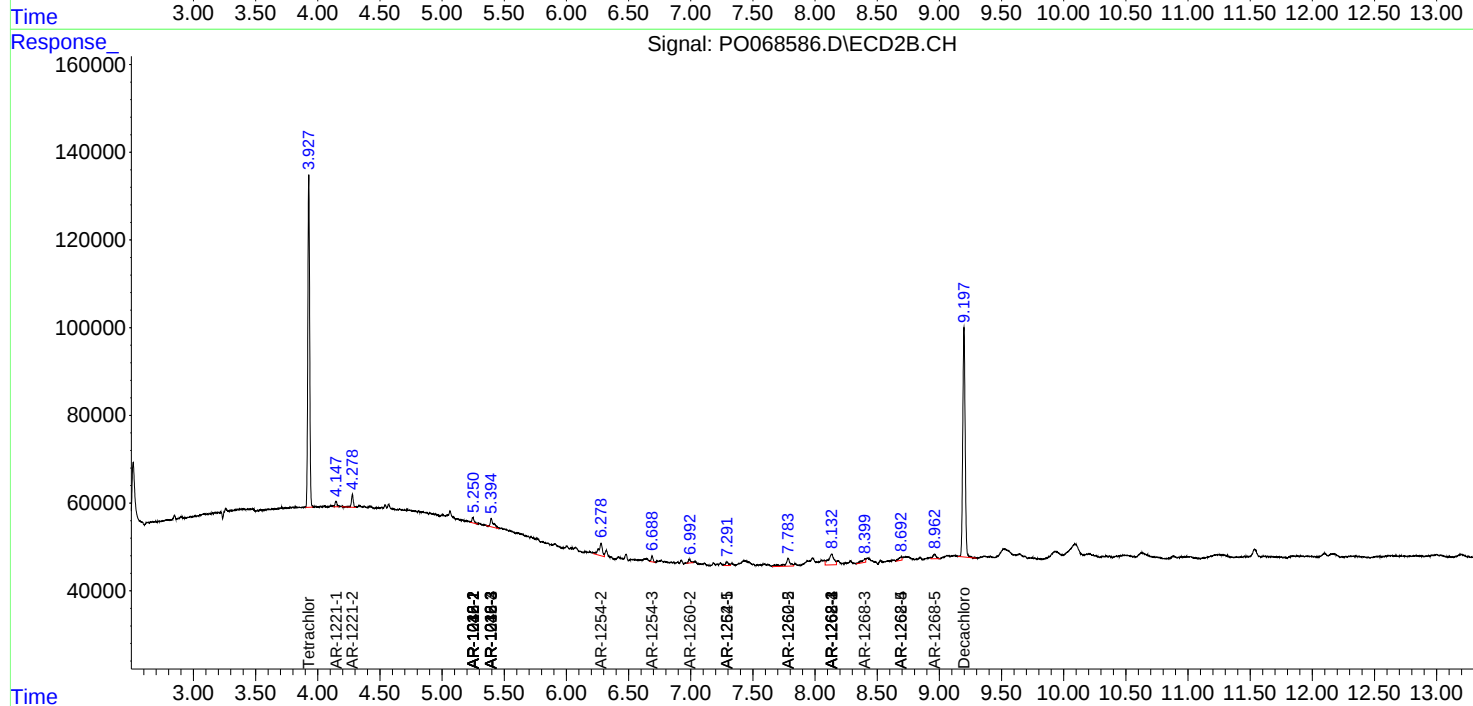
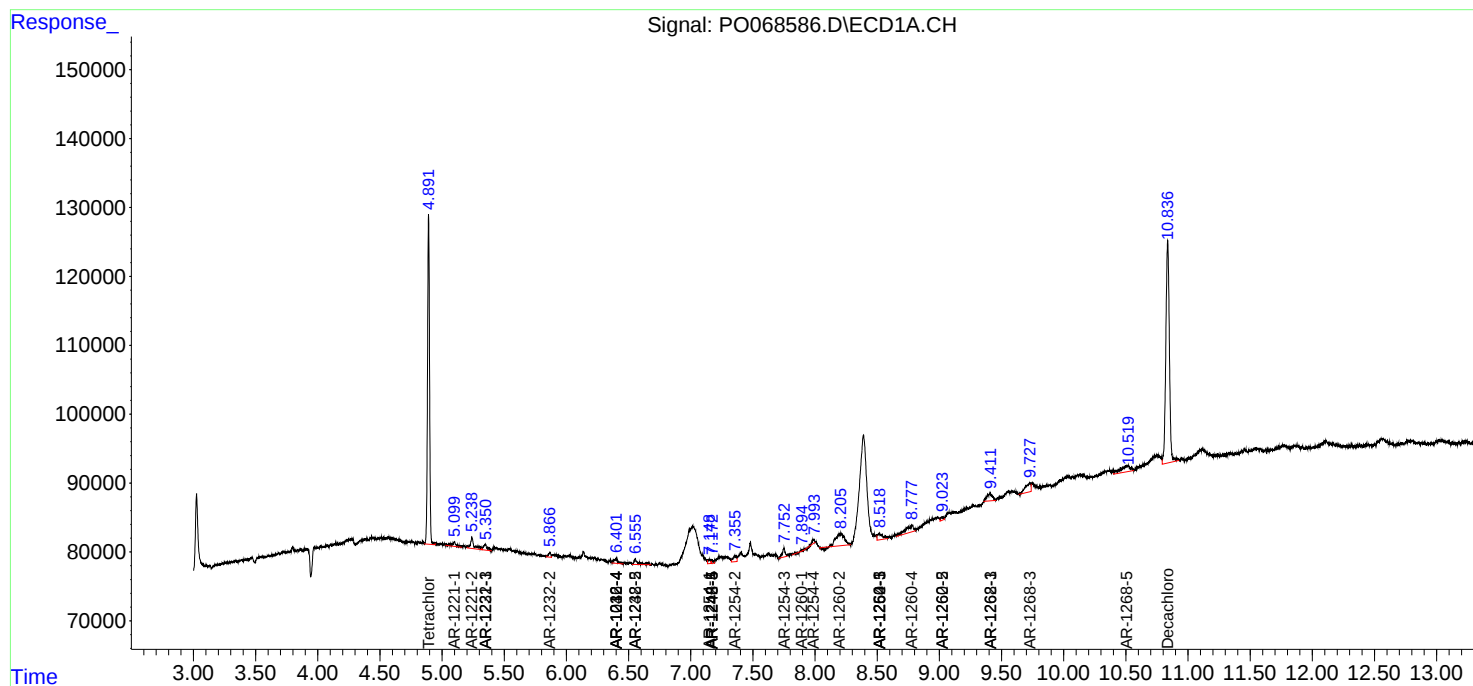
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

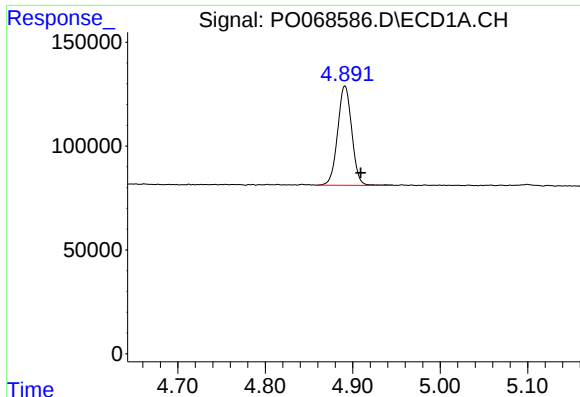
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052720\
Data File : P0068586.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 May 2020 10:14
Operator : DD\AJ
Sample : L2745-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:36:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

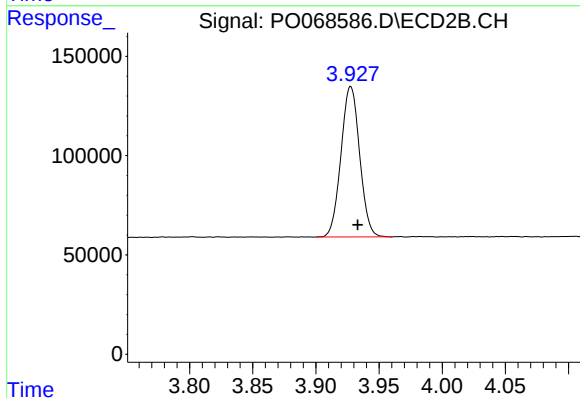




#1 Tetrachloro-m-xylene

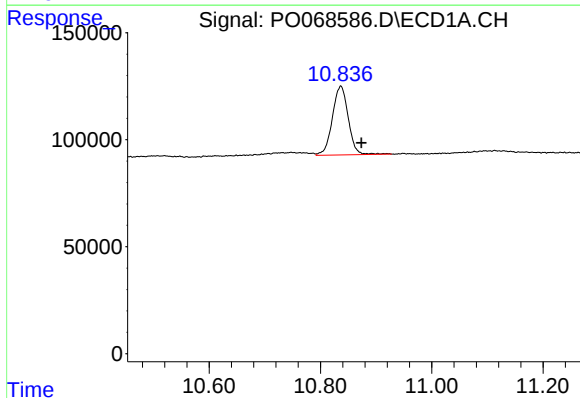
R.T.: 4.891 min
Delta R.T.: -0.018 min
Response: 536386
Conc: 19.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



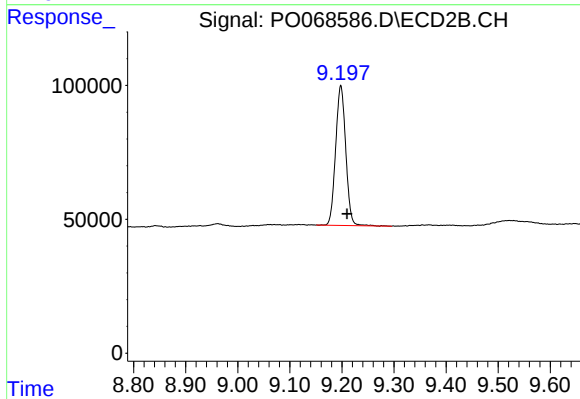
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.006 min
Response: 779037
Conc: 22.70 ng/ml



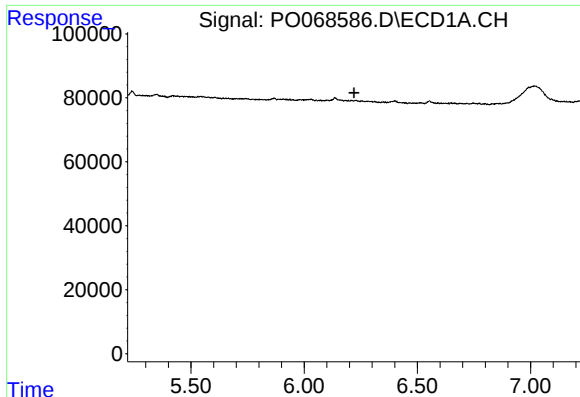
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.037 min
Response: 637934
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

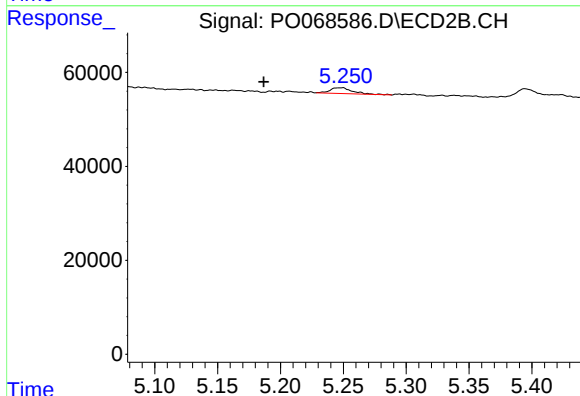
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 704214
Conc: 18.29 ng/ml



#3 AR-1016-1

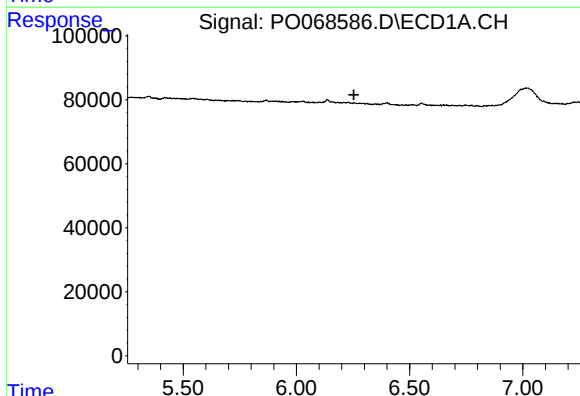
R.T.: 0.000 min
Exp R.T.: 6.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



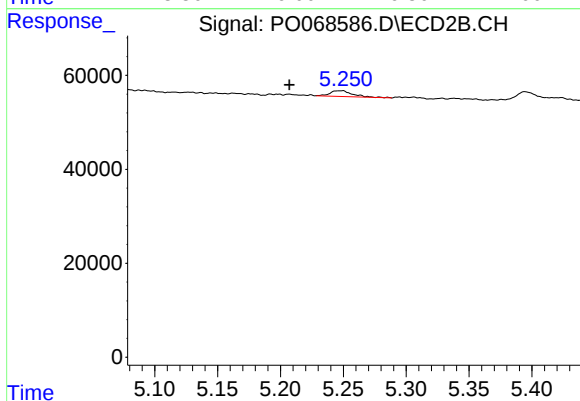
#3 AR-1016-1

R.T.: 5.248 min
Delta R.T.: 0.062 min
Response: 15640
Conc: 11.20 ng/ml



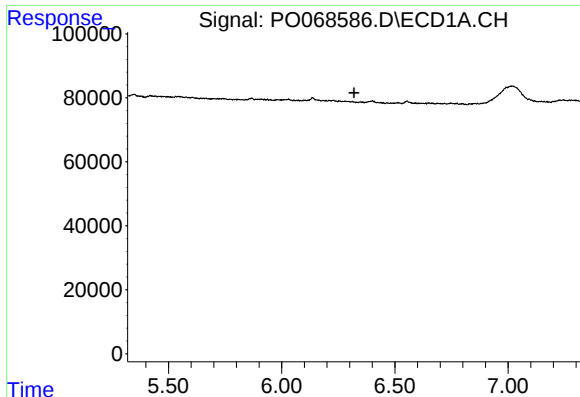
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#4 AR-1016-2

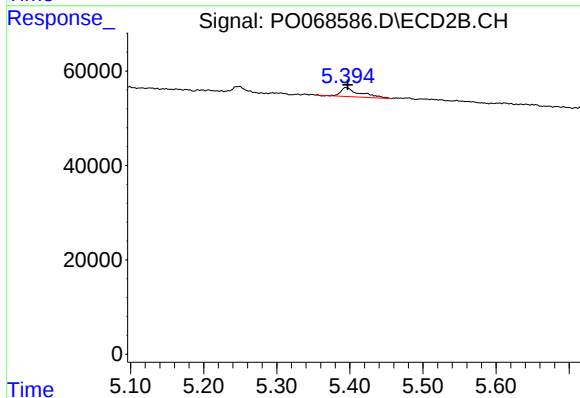
R.T.: 5.248 min
Delta R.T.: 0.041 min
Response: 15640
Conc: 8.42 ng/ml



#5 AR-1016-3

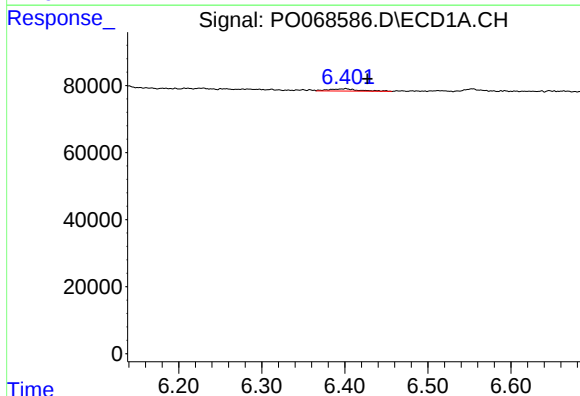
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



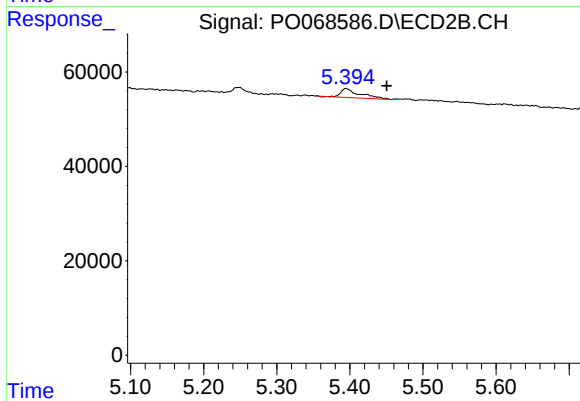
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 35020
Conc: 34.75 ng/ml



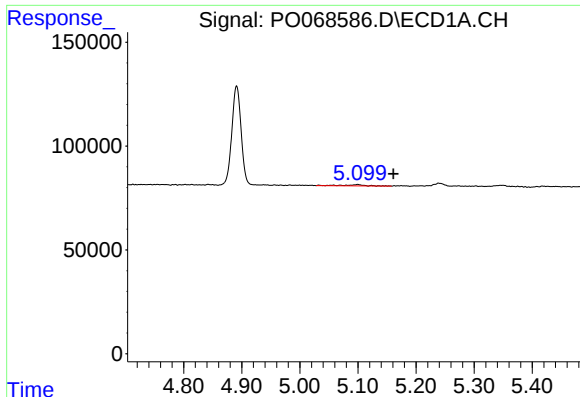
#6 AR-1016-4

R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 16260
Conc: 21.17 ng/ml



#6 AR-1016-4

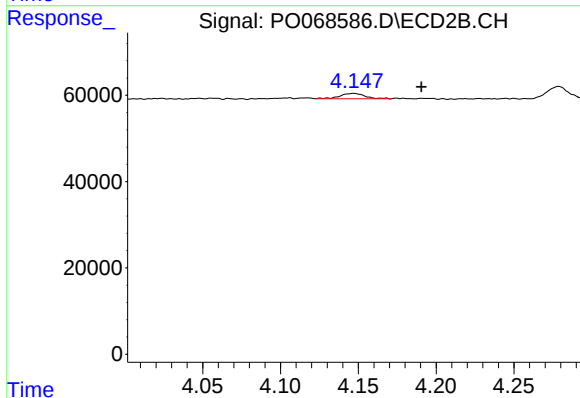
R.T.: 5.395 min
Delta R.T.: -0.056 min
Response: 35020
Conc: 42.06 ng/ml



#8 AR-1221-1

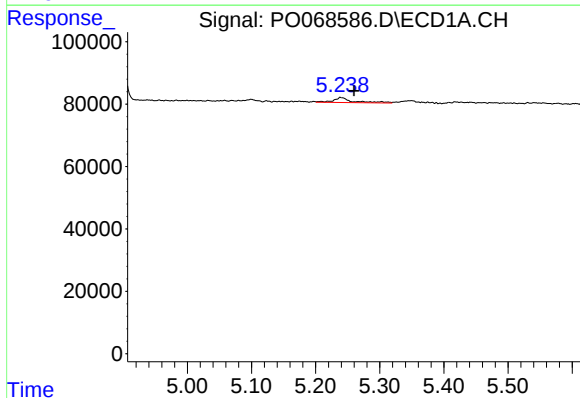
R.T.: 5.099 min
Delta R.T.: -0.062 min
Response: 15993
Conc: 51.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



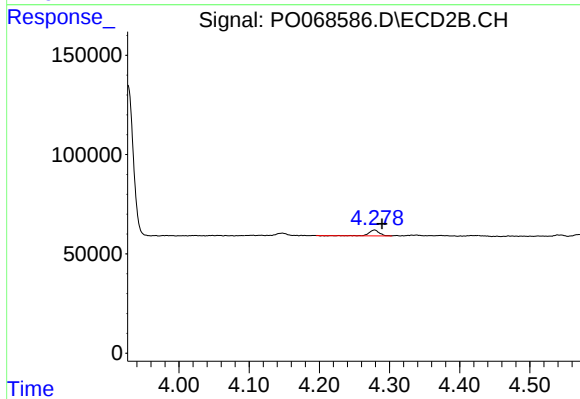
#8 AR-1221-1

R.T.: 4.147 min
Delta R.T.: -0.043 min
Response: 14203
Conc: 35.18 ng/ml



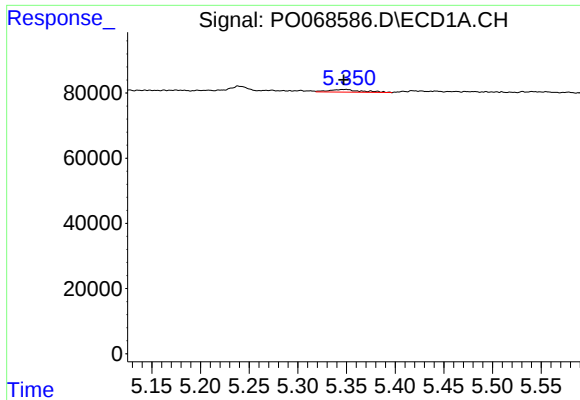
#9 AR-1221-2

R.T.: 5.240 min
Delta R.T.: -0.020 min
Response: 33618
Conc: 144.06 ng/ml



#9 AR-1221-2

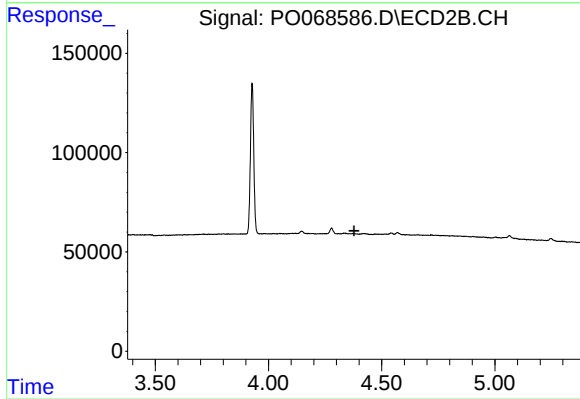
R.T.: 4.279 min
Delta R.T.: -0.011 min
Response: 32659
Conc: 108.42 ng/ml



#10 AR-1221-3

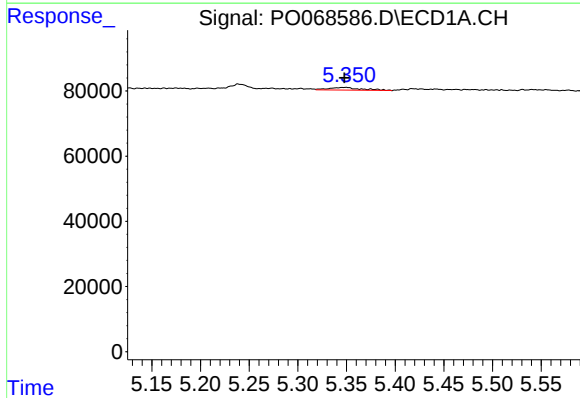
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 18274
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



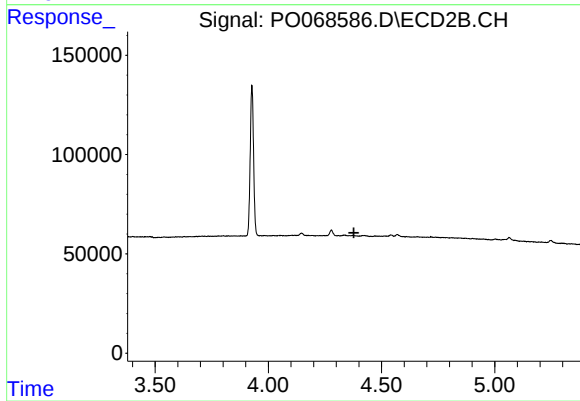
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



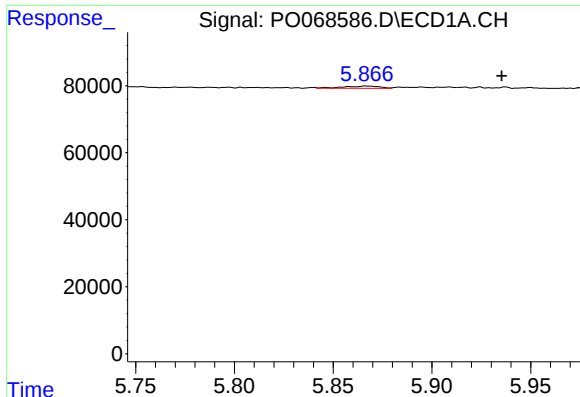
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 18274
Conc: 29.75 ng/ml



#11 AR-1232-1

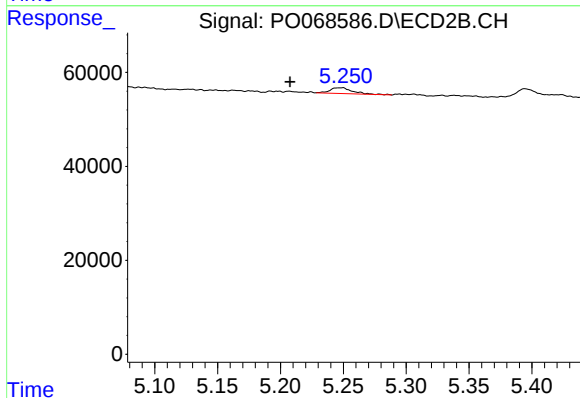
R.T.: 0.000 min
Exp R.T. : 4.378 min
Response: 0
Conc: N.D.



#12 AR-1232-2

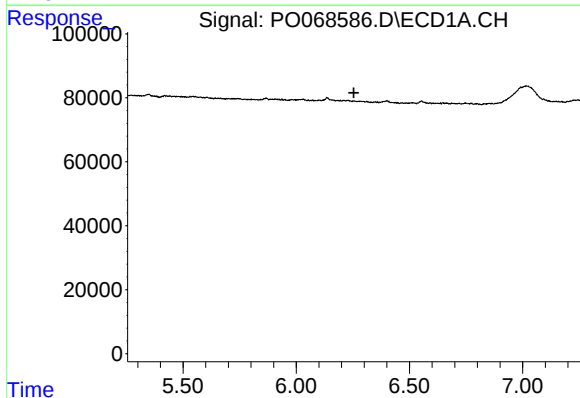
R.T.: 5.867 min
Delta R.T.: -0.068 min
Response: 8086
Conc: 26.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



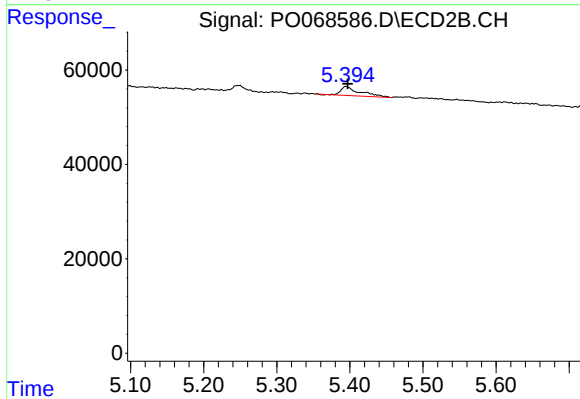
#12 AR-1232-2

R.T.: 5.248 min
Delta R.T.: 0.041 min
Response: 15640
Conc: 19.53 ng/ml



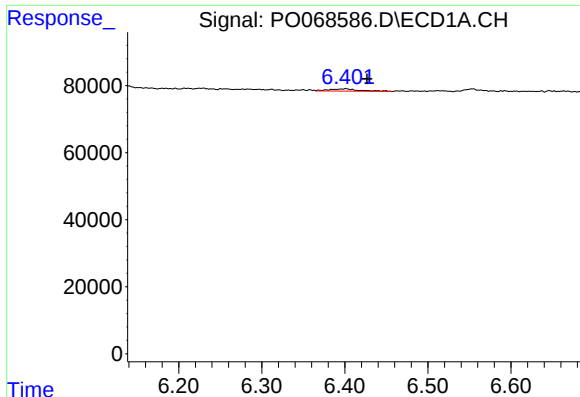
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



#13 AR-1232-3

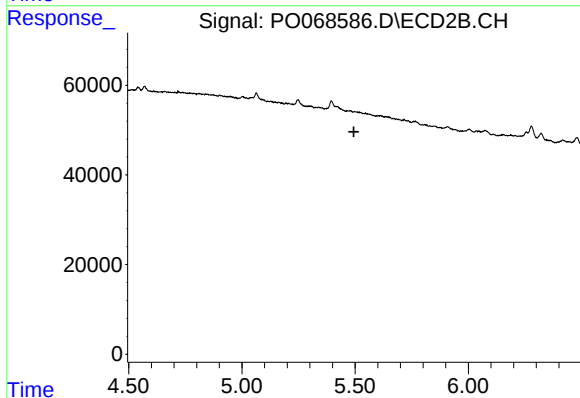
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 35020
Conc: 82.46 ng/ml



#14 AR-1232-4

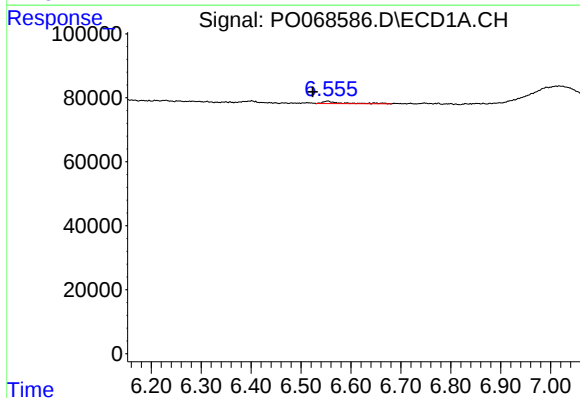
R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 16260
Conc: 51.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



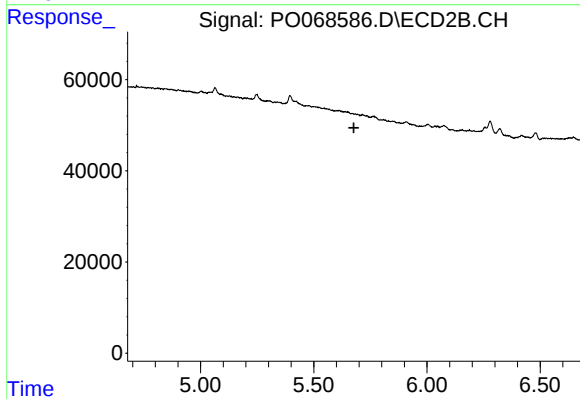
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



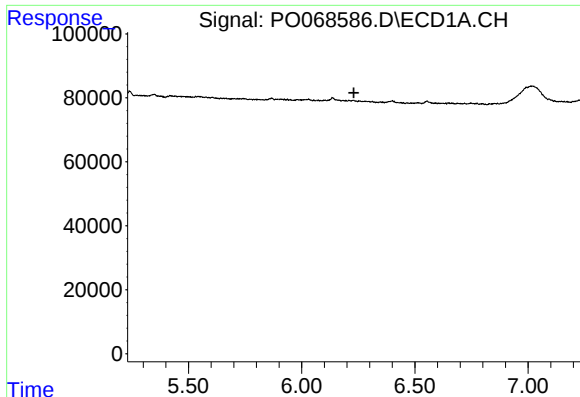
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.029 min
Response: 19039
Conc: 89.98 ng/ml



#15 AR-1232-5

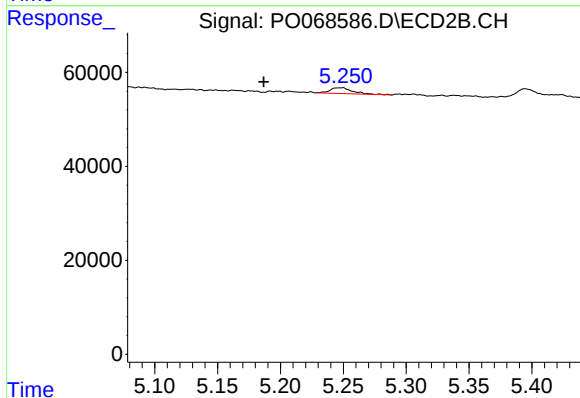
R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#16 AR-1242-1

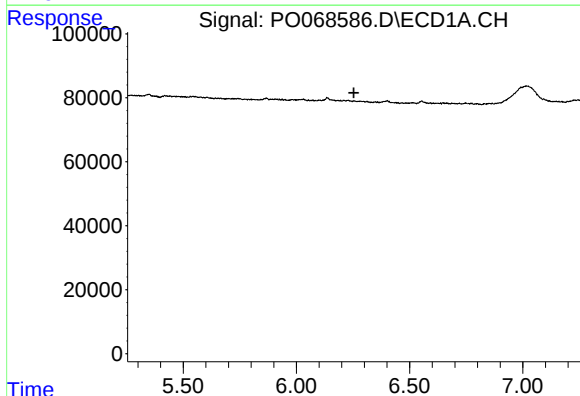
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



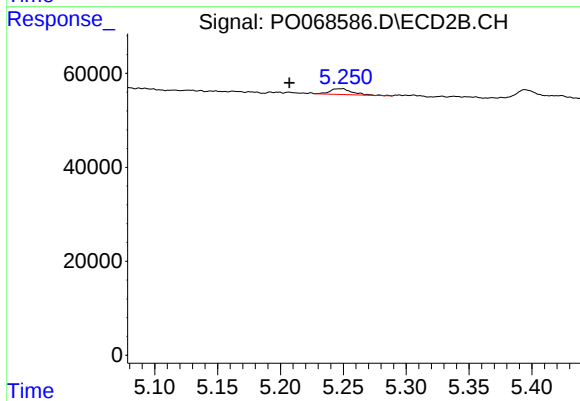
#16 AR-1242-1

R.T.: 5.248 min
Delta R.T.: 0.062 min
Response: 15640
Conc: 14.40 ng/ml



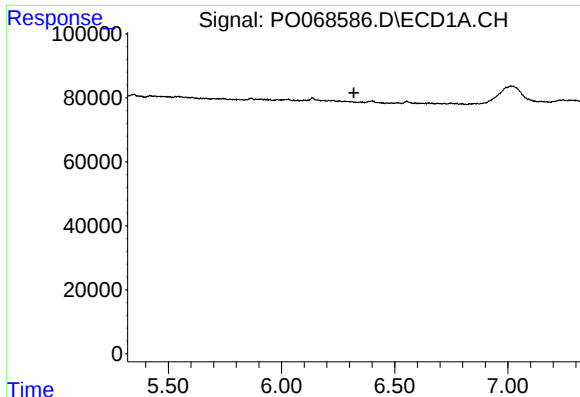
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

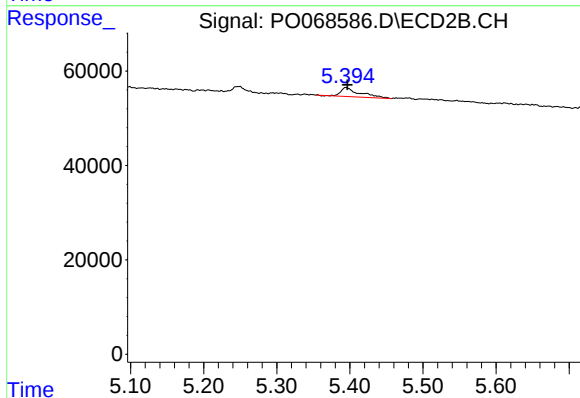
R.T.: 5.248 min
Delta R.T.: 0.041 min
Response: 15640
Conc: 11.03 ng/ml



#18 AR-1242-3

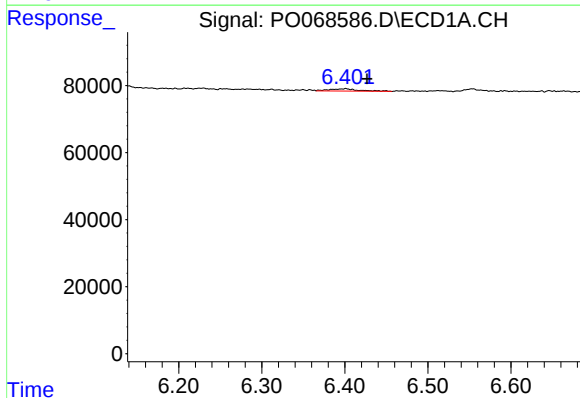
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



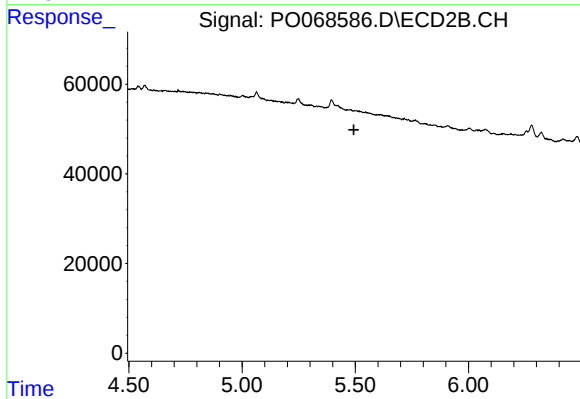
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 35020
Conc: 43.95 ng/ml



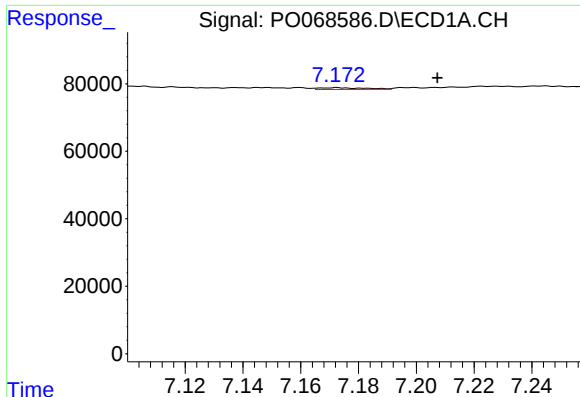
#19 AR-1242-4

R.T.: 6.401 min
Delta R.T.: -0.026 min
Response: 16260
Conc: 26.55 ng/ml



#19 AR-1242-4

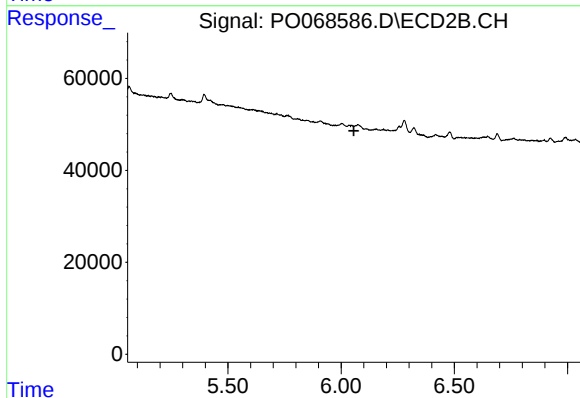
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#20 AR-1242-5

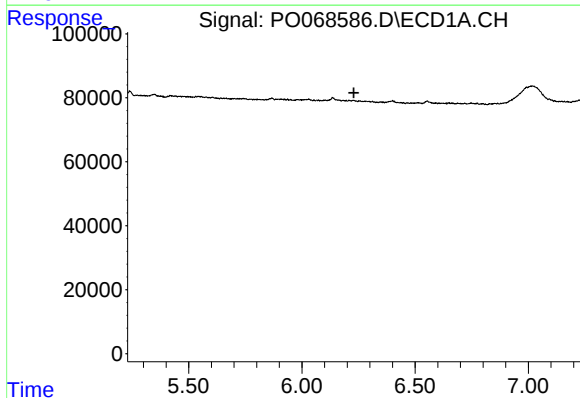
R.T.: 7.172 min
Delta R.T.: -0.036 min
Response: 5563
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



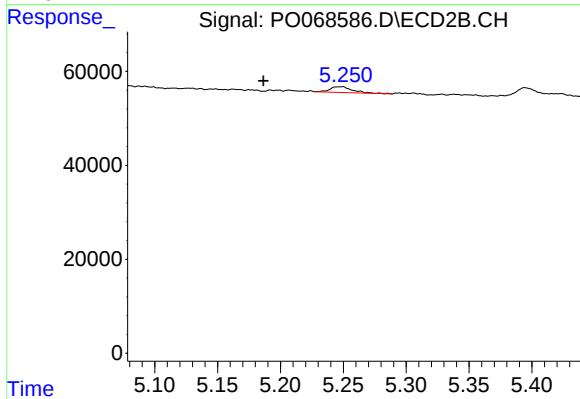
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



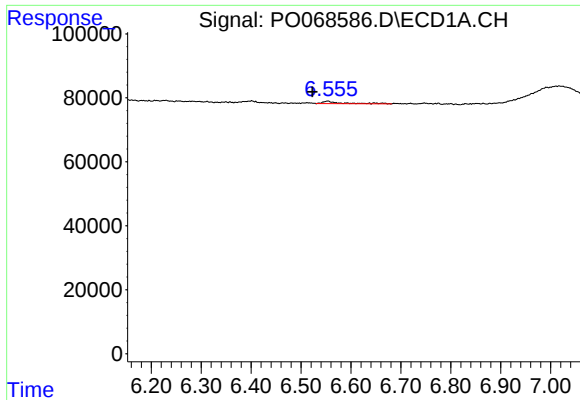
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

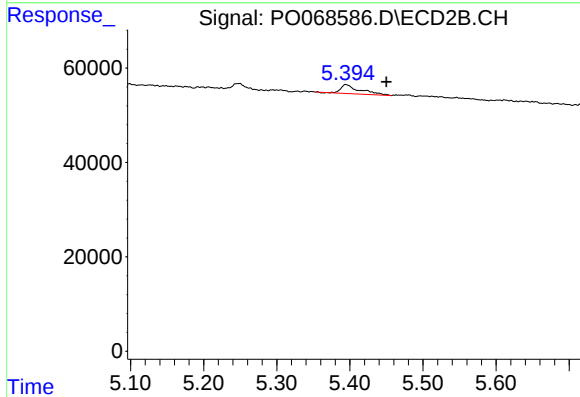
R.T.: 5.248 min
Delta R.T.: 0.062 min
Response: 15640
Conc: 19.27 ng/ml



#22 AR-1248-2

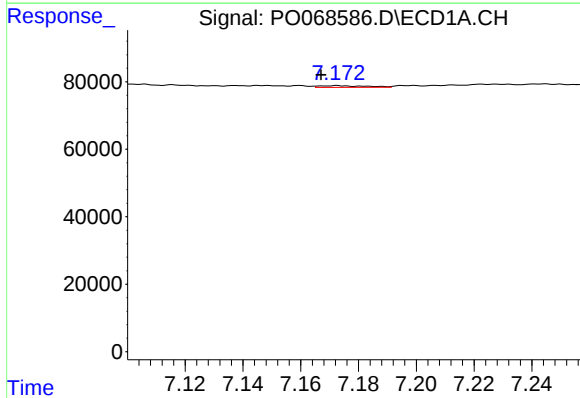
R.T.: 6.553 min
Delta R.T.: 0.031 min
Response: 19039
Conc: 22.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



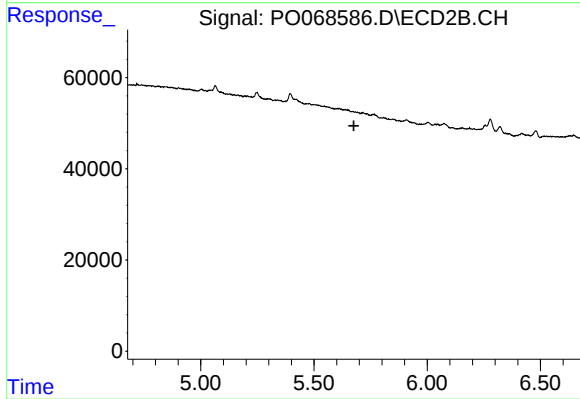
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.055 min
Response: 35020
Conc: 32.97 ng/ml



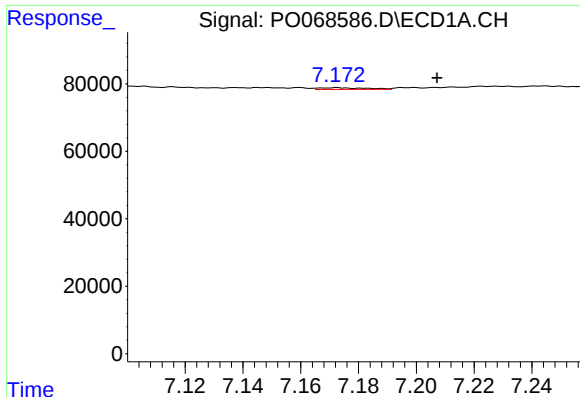
#24 AR-1248-4

R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 5563
Conc: 4.72 ng/ml



#24 AR-1248-4

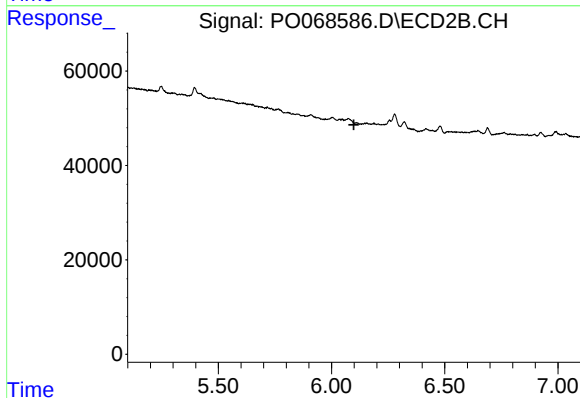
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.



#25 AR-1248-5

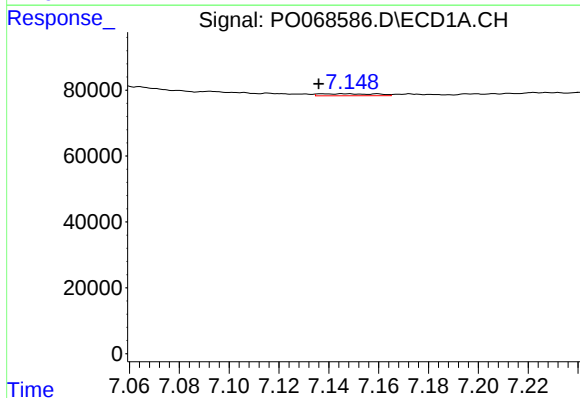
R.T.: 7.172 min
Delta R.T.: -0.035 min
Response: 5563
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



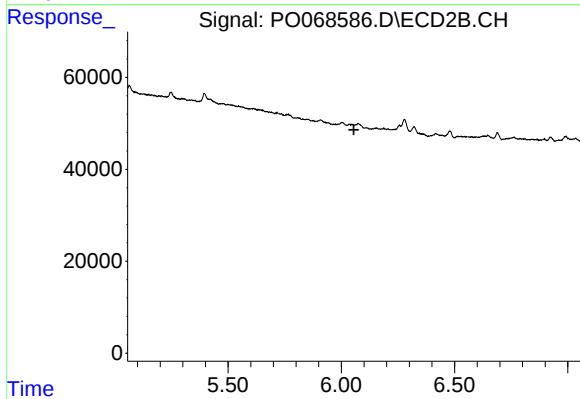
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



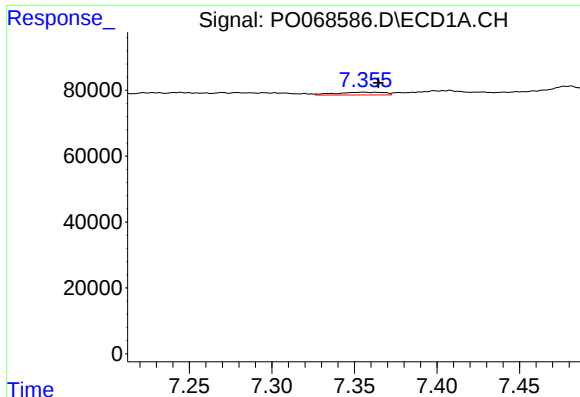
#26 AR-1254-1

R.T.: 7.146 min
Delta R.T.: 0.010 min
Response: 9251
Conc: 7.78 ng/ml



#26 AR-1254-1

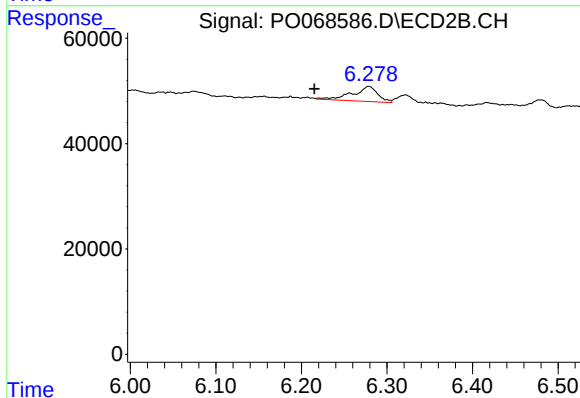
R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#27 AR-1254-2

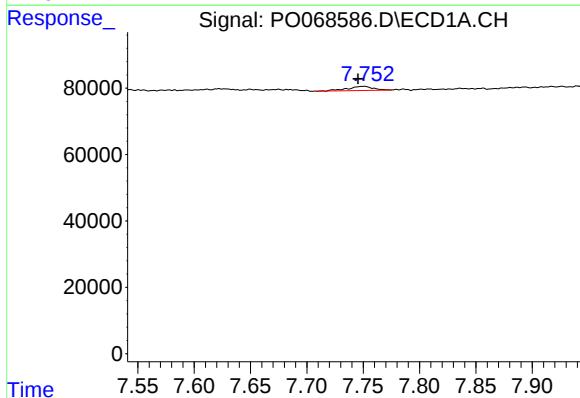
R.T.: 7.355 min
Delta R.T.: -0.009 min
Response: 16873
Conc: 9.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



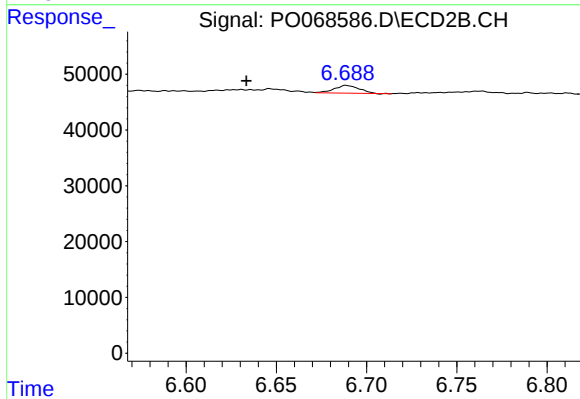
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: 0.064 min
Response: 58812
Conc: 32.82 ng/ml



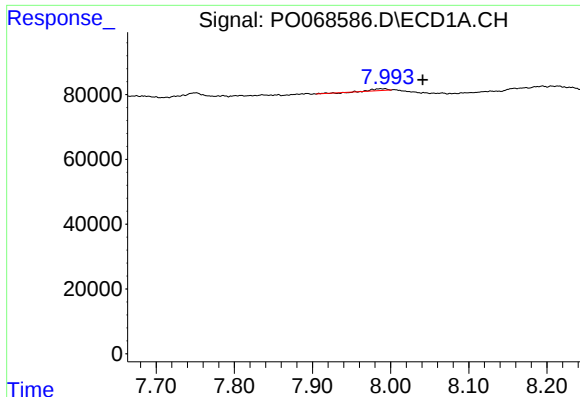
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: 0.004 min
Response: 20052
Conc: 10.36 ng/ml



#28 AR-1254-3

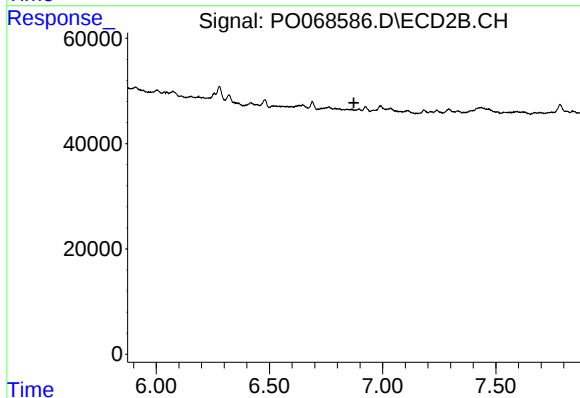
R.T.: 6.689 min
Delta R.T.: 0.056 min
Response: 13417
Conc: 4.66 ng/ml



#29 AR-1254-4

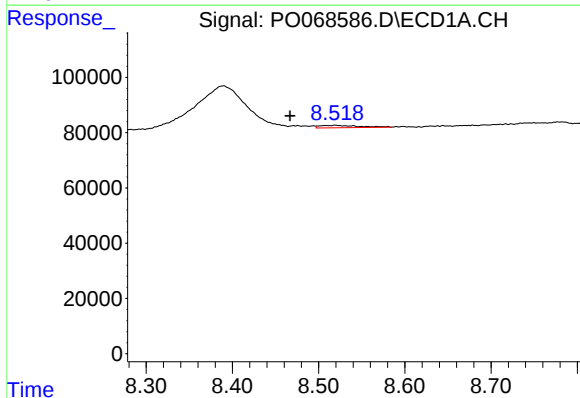
R.T.: 7.989 min
Delta R.T.: -0.052 min
Response: 10431
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



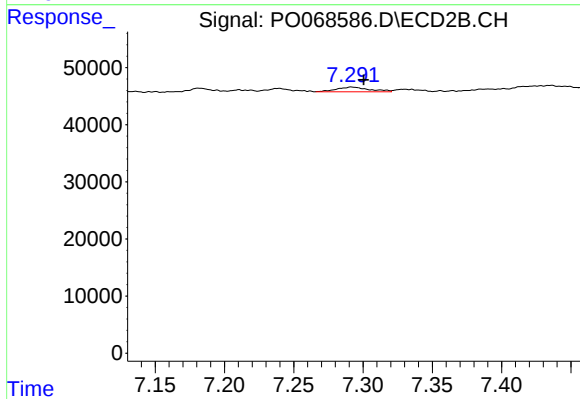
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



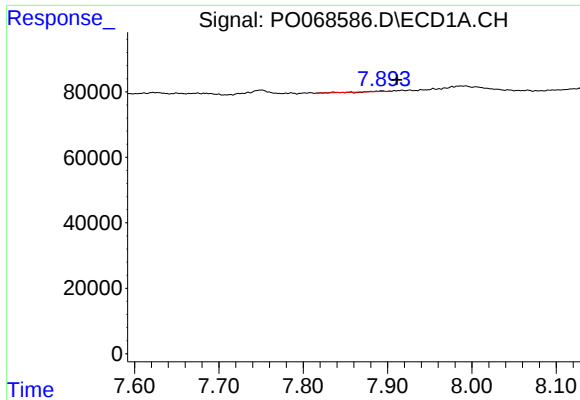
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: 0.052 min
Response: 27436
Conc: 16.70 ng/ml



#30 AR-1254-5

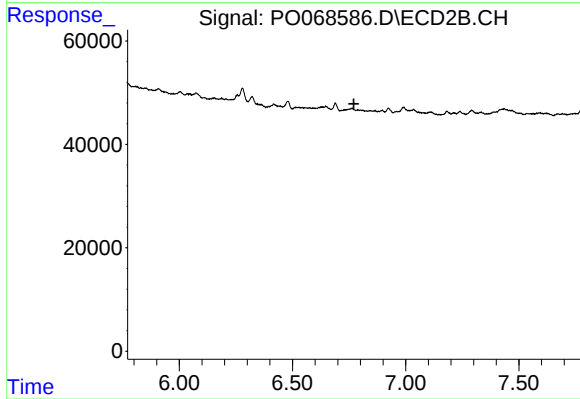
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 13385
Conc: 4.96 ng/ml



#31 AR-1260-1

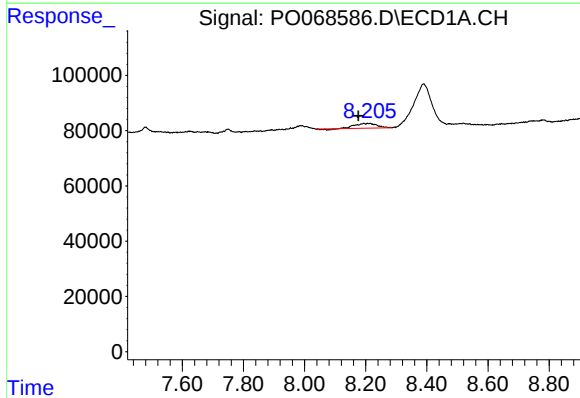
R.T.: 7.892 min
Delta R.T.: -0.019 min
Response: 2468
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



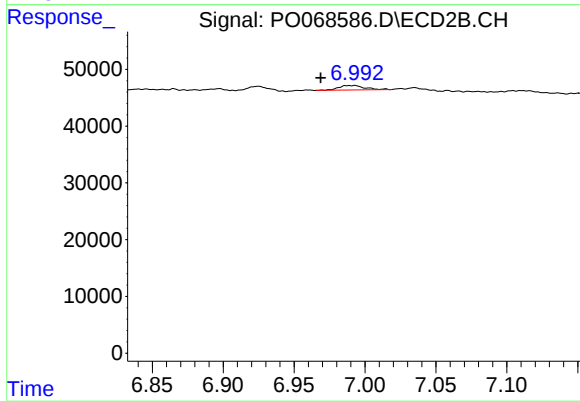
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



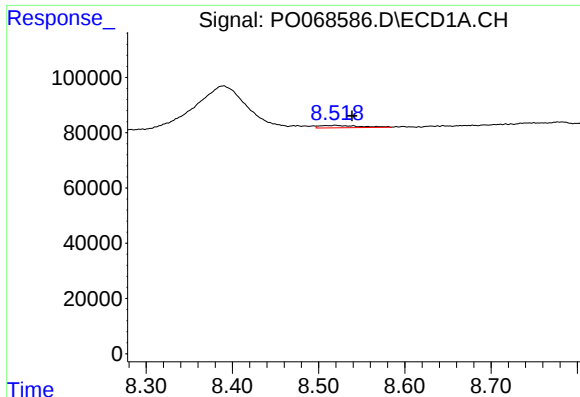
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: 0.018 min
Response: 79407
Conc: 44.76 ng/ml



#32 AR-1260-2

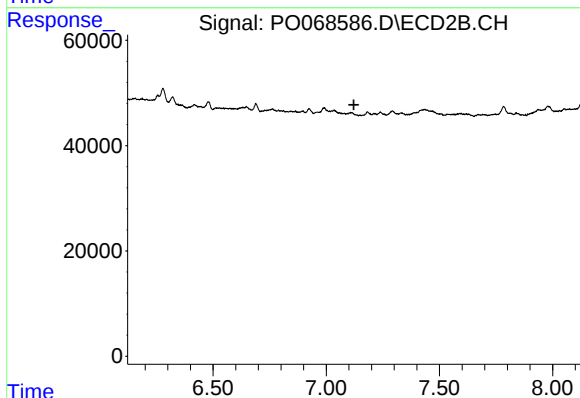
R.T.: 6.992 min
Delta R.T.: 0.023 min
Response: 10224
Conc: 4.36 ng/ml



#33 AR-1260-3

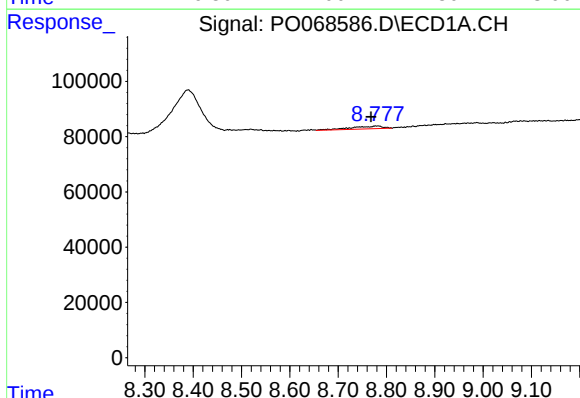
R.T.: 8.519 min
Delta R.T.: -0.020 min
Response: 27436
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



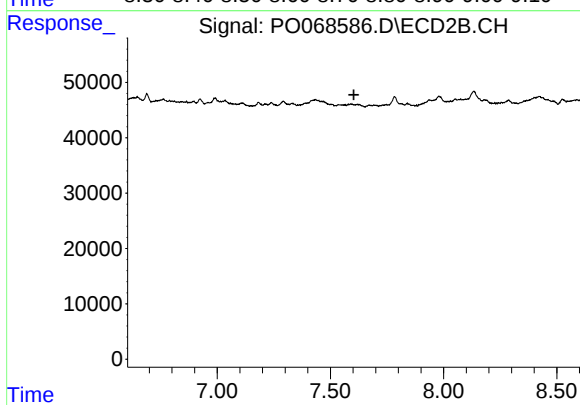
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



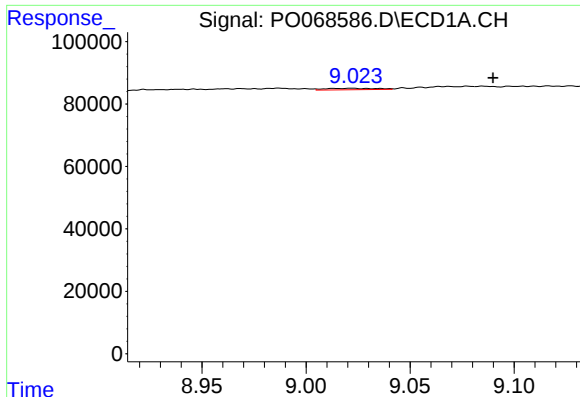
#34 AR-1260-4

R.T.: 8.780 min
Delta R.T.: 0.011 min
Response: 45158
Conc: 29.00 ng/ml



#34 AR-1260-4

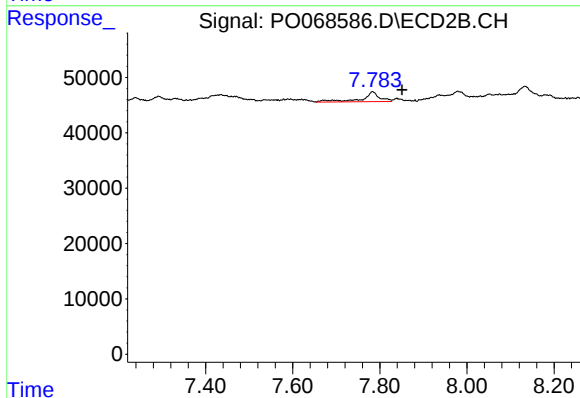
R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#35 AR-1260-5

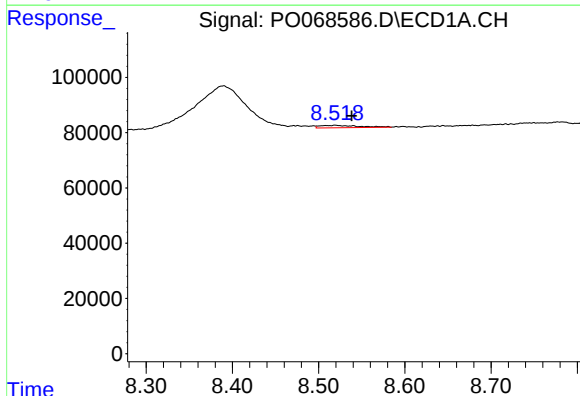
R.T.: 9.022 min
Delta R.T.: -0.068 min
Response: 7552
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



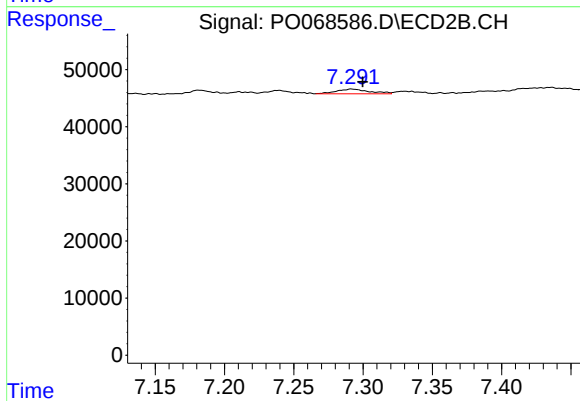
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.068 min
Response: 51252
Conc: 11.53 ng/ml



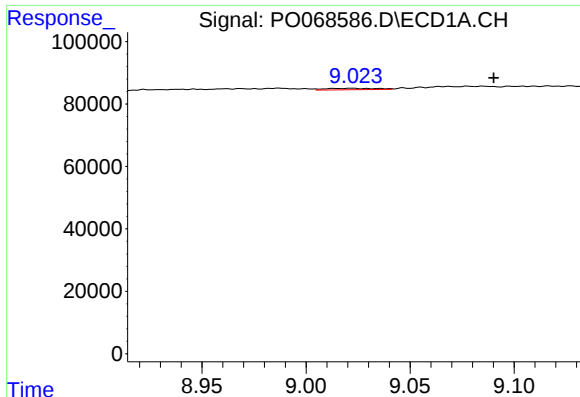
#36 AR-1262-1

R.T.: 8.519 min
Delta R.T.: -0.019 min
Response: 27436
Conc: 13.71 ng/ml



#36 AR-1262-1

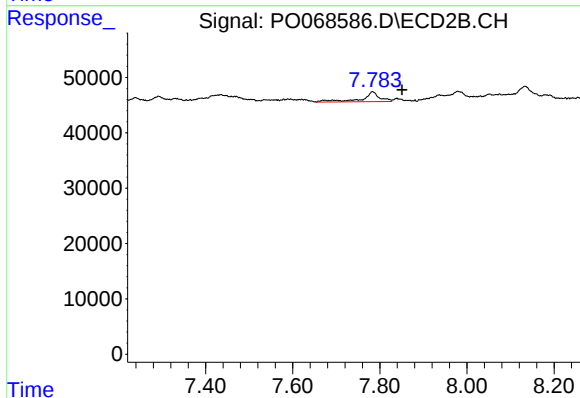
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 13385
Conc: 9.41 ng/ml



#37 AR-1262-2

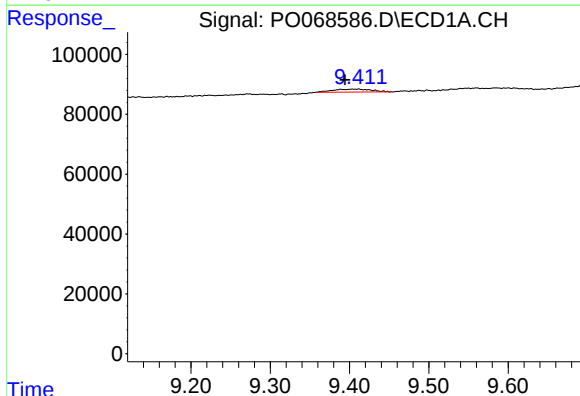
R.T.: 9.022 min
Delta R.T.: -0.069 min
Response: 7552
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



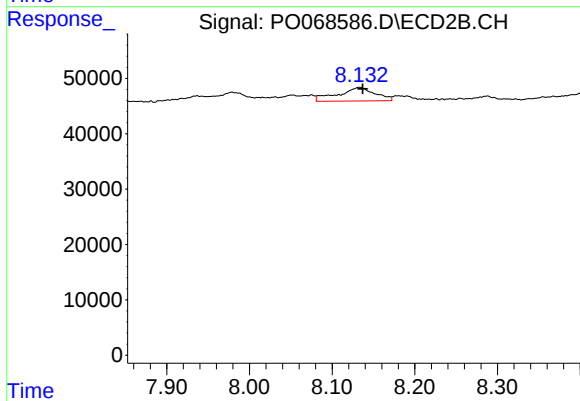
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.068 min
Response: 51252
Conc: 11.03 ng/ml



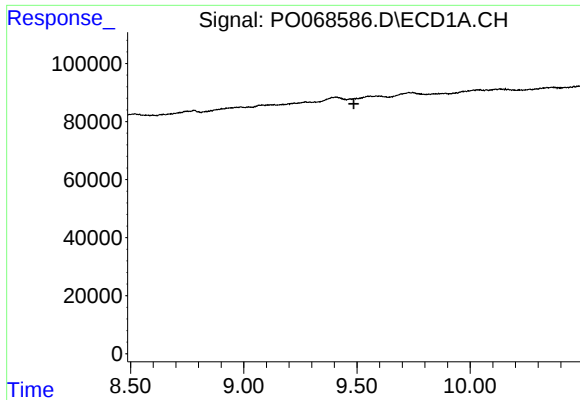
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.014 min
Response: 33595
Conc: 12.94 ng/ml



#38 AR-1262-3

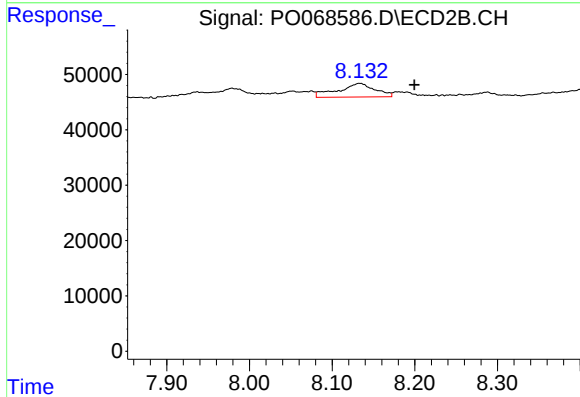
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 76681
Conc: 39.71 ng/ml



#39 AR-1262-4

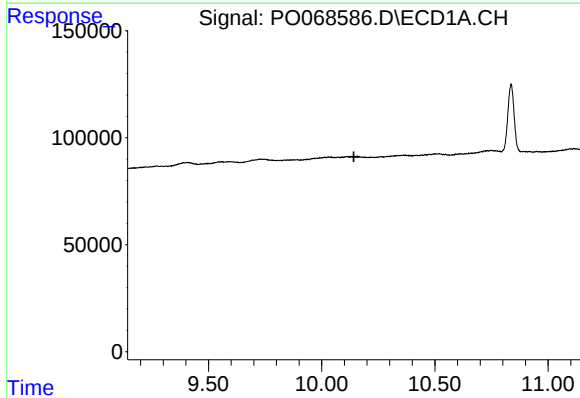
R.T.: 0.000 min
Exp R.T. : 9.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



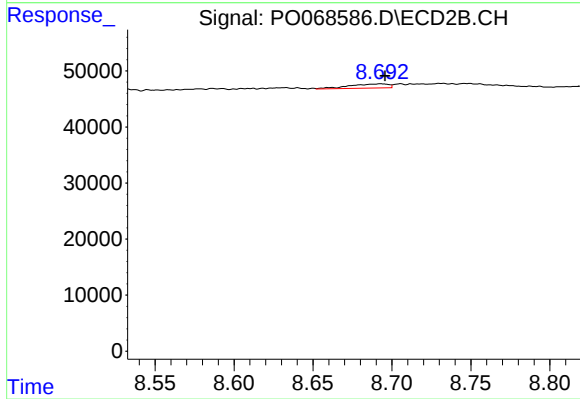
#39 AR-1262-4

R.T.: 8.133 min
Delta R.T.: -0.066 min
Response: 76681
Conc: 21.83 ng/ml



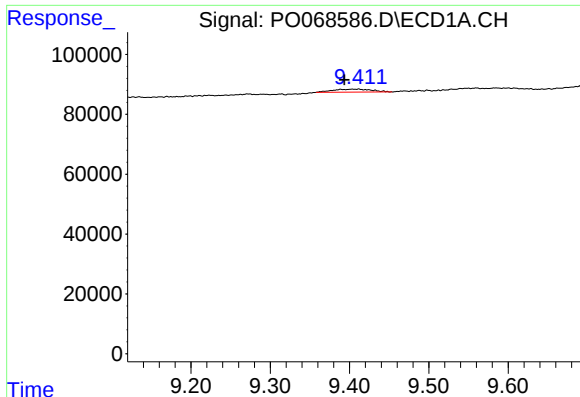
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#40 AR-1262-5

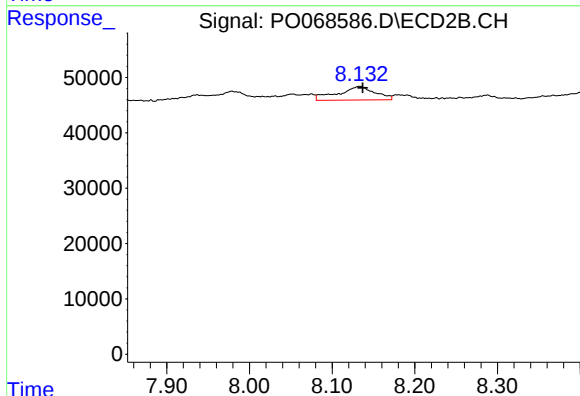
R.T.: 8.693 min
Delta R.T.: -0.002 min
Response: 12838
Conc: 7.44 ng/ml



#41 AR-1268-1

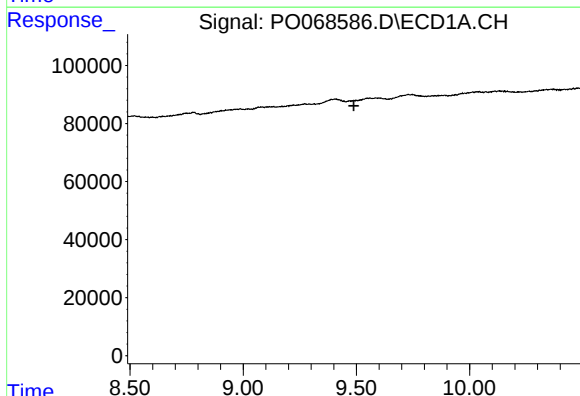
R.T.: 9.409 min
Delta R.T.: 0.015 min
Response: 33595
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



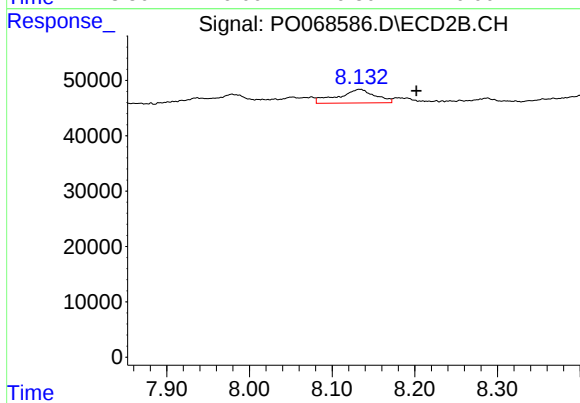
#41 AR-1268-1

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 76681
Conc: 13.63 ng/ml



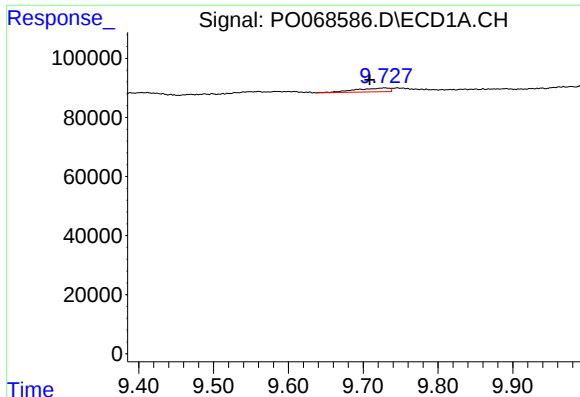
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#42 AR-1268-2

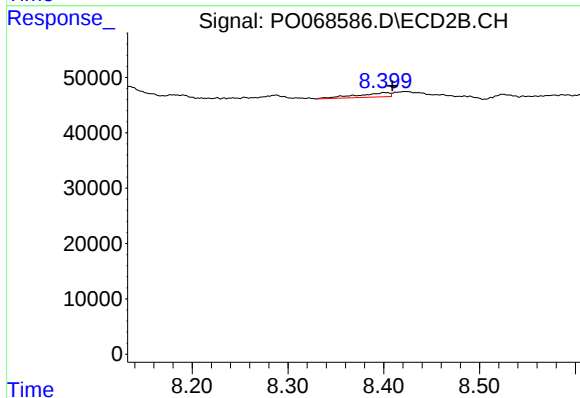
R.T.: 8.133 min
Delta R.T.: -0.068 min
Response: 76681
Conc: 14.99 ng/ml



#43 AR-1268-3

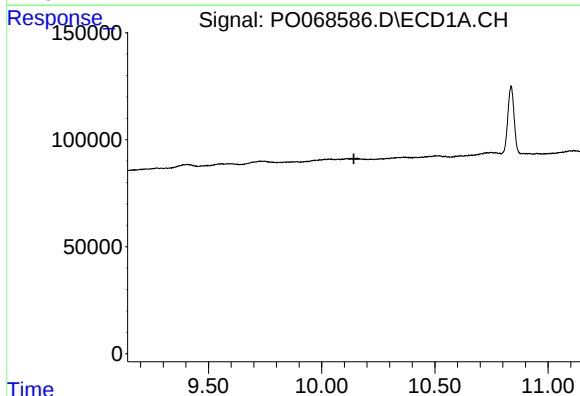
R.T.: 9.729 min
Delta R.T.: 0.020 min
Response: 39221
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



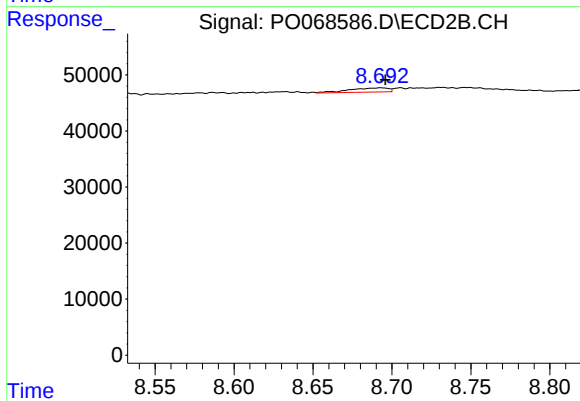
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: -0.008 min
Response: 18418
Conc: 4.34 ng/ml



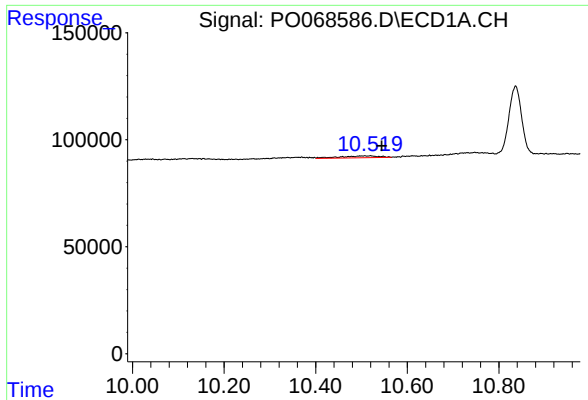
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#44 AR-1268-4

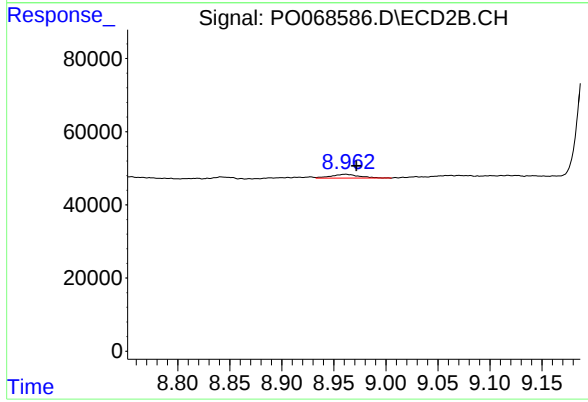
R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 12838
Conc: 6.34 ng/ml



#45 AR-1268-5

R.T.: 10.507 min
Delta R.T.: -0.037 min
Response: 50032
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 19284
Conc: 1.46 ng/ml