

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072621\
 Data File : PP037662.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2021 12:41
 Operator : DD\AJ
 Sample : M3170-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-072321

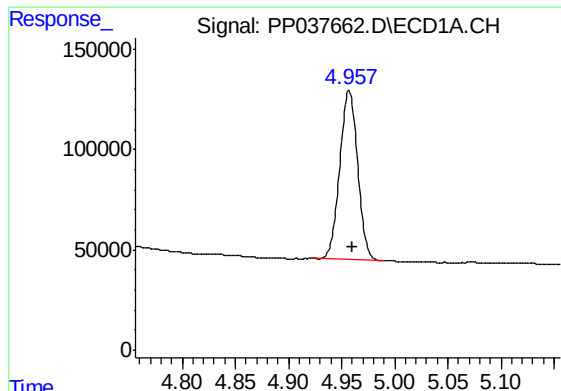
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:36:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.957	3.948	992488	569394	21.837	20.808
2)	SA Decachlor...	10.986	9.239	1004517	461544	21.820	16.581
Target Compounds							
5)	L1 AR-1016-3	6.371	5.400	27175	36874	17.062	47.196 #
6)	L1 AR-1016-4	0.000	5.465	0	74310	N.D.	123.113 #
7)	L1 AR-1016-5	0.000	5.694	0	18679	N.D.	24.190 #
8)	L2 AR-1221-1	0.000	4.232f	0	24329	N.D.	79.658 #
9)	L2 AR-1221-2	5.309	4.310	7407	23988	18.283	101.898 #
10)	L2 AR-1221-3	5.418f	0.000	47388	0	38.892	N.D. #
11)	L3 AR-1232-1	5.418f	0.000	47388	0	42.649	N.D. #
12)	L3 AR-1232-2	6.006f	5.231	65270	-21510	109.463	N.D. #
13)	L3 AR-1232-3	0.000	5.400	0	36874	N.D.	111.062 #
14)	L3 AR-1232-4	0.000	5.521	0	112629	N.D.	408.506 #
15)	L3 AR-1232-5	6.588	5.694	67983	18679	176.768	62.836 #
18)	L4 AR-1242-3	6.371	5.400	27175	36874	23.627	64.758 #
19)	L4 AR-1242-4	0.000	5.521	0	112629	N.D.	218.538 #
20)	L4 AR-1242-5	7.277f	6.059	39087	39777	37.585	58.438 #
22)	L5 AR-1248-2	6.588	5.465	67983	74310	45.793	90.592 #
23)	L5 AR-1248-3	0.000	5.521	0	112629	N.D.	131.611 #
24)	L5 AR-1248-4	7.224	5.694	182633	18679	96.626	18.355 #
25)	L5 AR-1248-5	7.277f	0.000	39087	0	20.884	N.D. #
26)	L6 AR-1254-1	7.165f	6.059	12360	39777	6.880	26.794 #
27)	L6 AR-1254-2	7.426	0.000	32242	0	11.591	N.D. #
28)	L6 AR-1254-3	7.812	0.000	45704	0	14.824	N.D. #
30)	L6 AR-1254-5	8.547f	7.316	56218	20479	22.466	10.924 #
31)	L7 AR-1260-1	7.964	0.000	9599	0	4.361	N.D. #
32)	L7 AR-1260-2	8.227	7.010f	43326	21395	15.575	12.736
33)	L7 AR-1260-3	8.585	0.000	16068	0	7.950	N.D. #
35)	L7 AR-1260-5	9.158	0.000	7079	0	1.534	N.D. #
36)	L8 AR-1262-1	8.585	7.316	16068	20479	5.517	19.722 #
37)	L8 AR-1262-2	9.158	0.000	7079	0	1.348	N.D. #
38)	L8 AR-1262-3	9.477	0.000	10964	0	2.861	N.D. #
41)	L9 AR-1268-1	9.477	0.000	10964	0	1.805	N.D. #

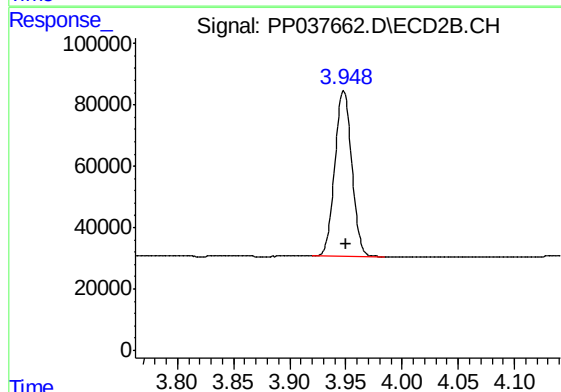
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

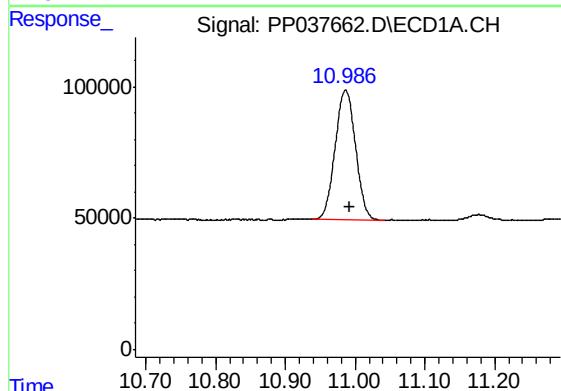
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 992488
Conc: 21.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



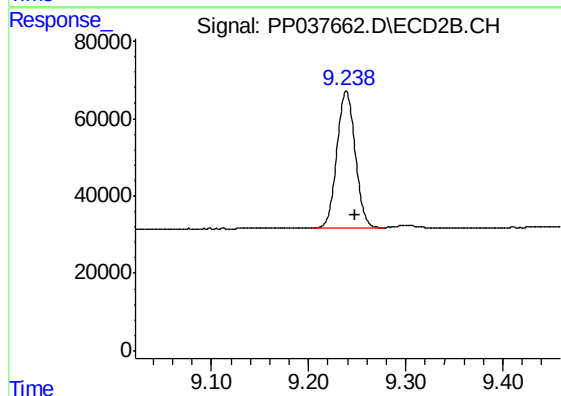
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 569394
Conc: 20.81 ng/ml



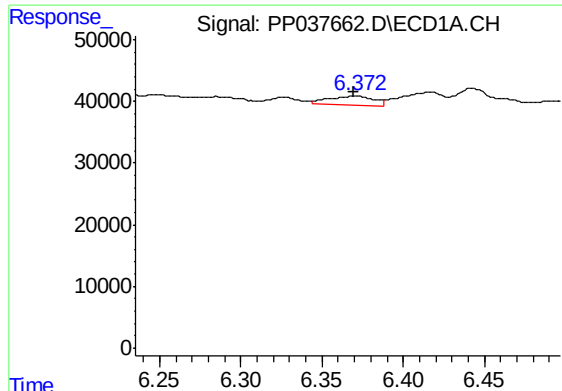
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.006 min
Response: 1004517
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

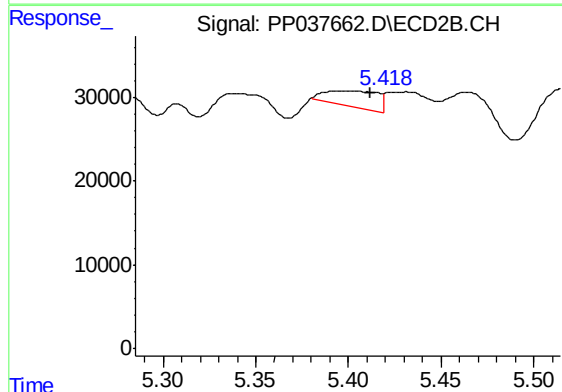
R.T.: 9.239 min
Delta R.T.: -0.009 min
Response: 461544
Conc: 16.58 ng/ml



#5 AR-1016-3

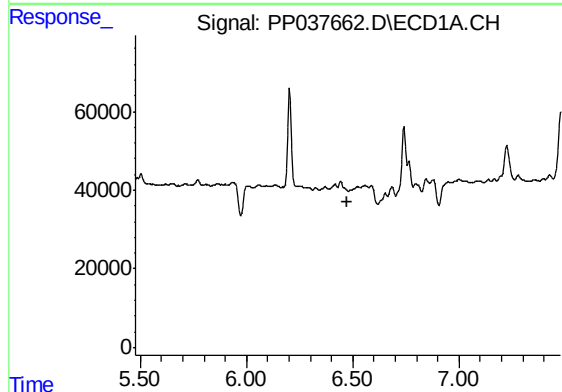
R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 27175
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



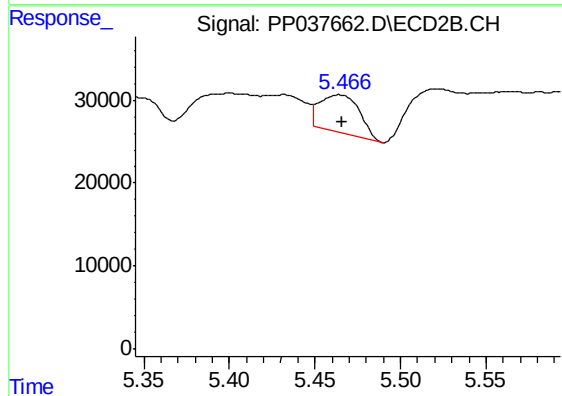
#5 AR-1016-3

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 36874
Conc: 47.20 ng/ml



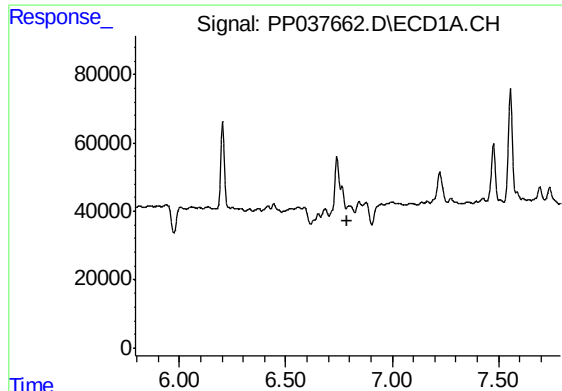
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#6 AR-1016-4

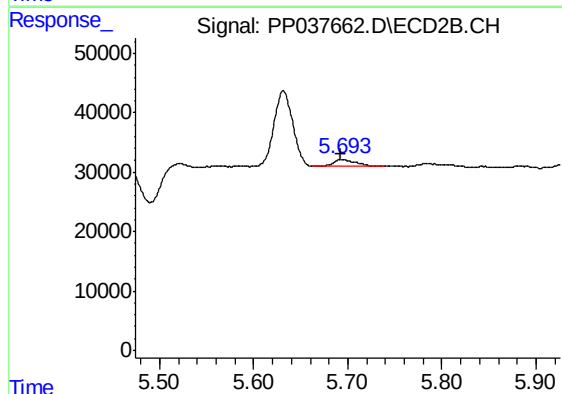
R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 74310
Conc: 123.11 ng/ml



#7 AR-1016-5

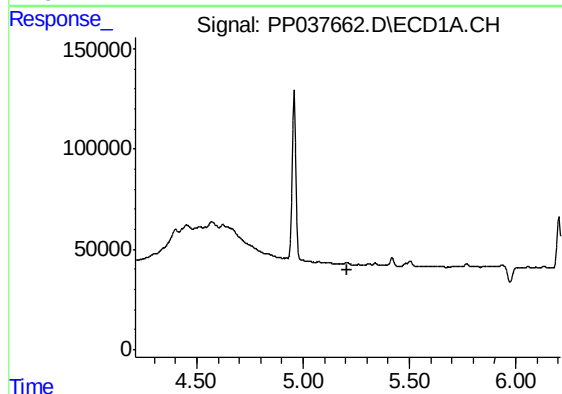
R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



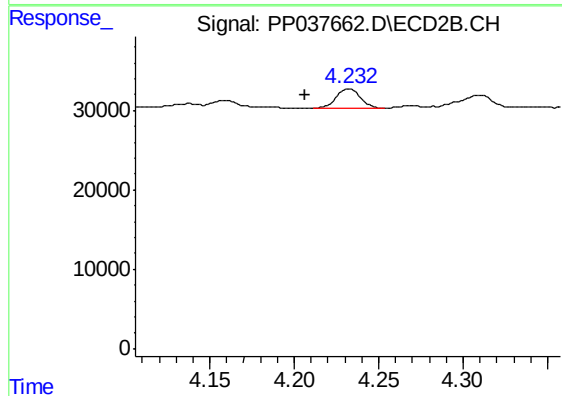
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.001 min
Response: 18679
Conc: 24.19 ng/ml



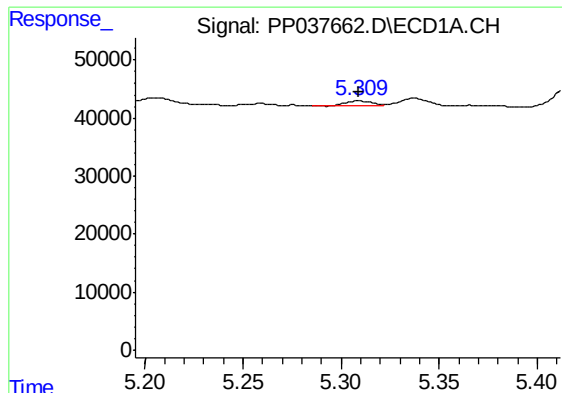
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#8 AR-1221-1

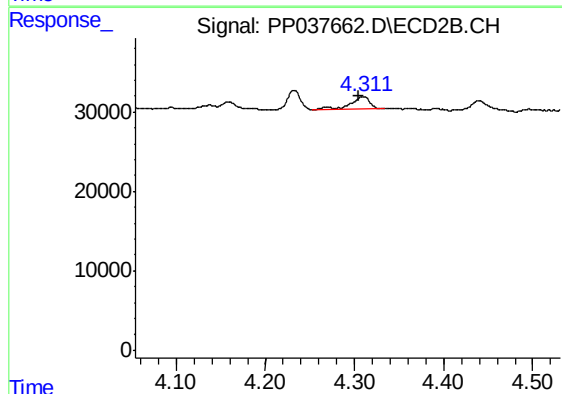
R.T.: 4.232 min
Delta R.T.: 0.026 min
Response: 24329
Conc: 79.66 ng/ml



#9 AR-1221-2

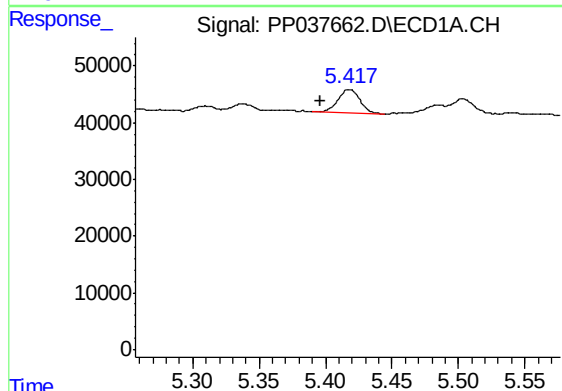
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 7407
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



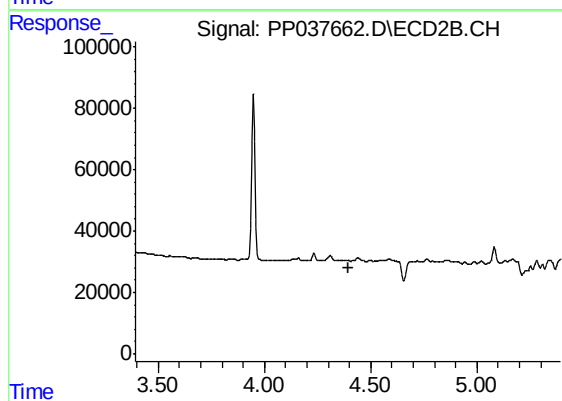
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: 0.005 min
Response: 23988
Conc: 101.90 ng/ml



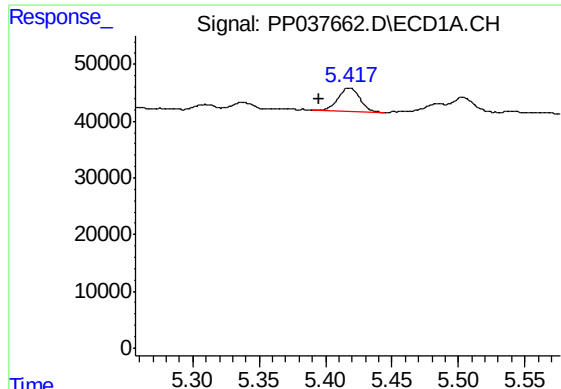
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 47388
Conc: 38.89 ng/ml



#10 AR-1221-3

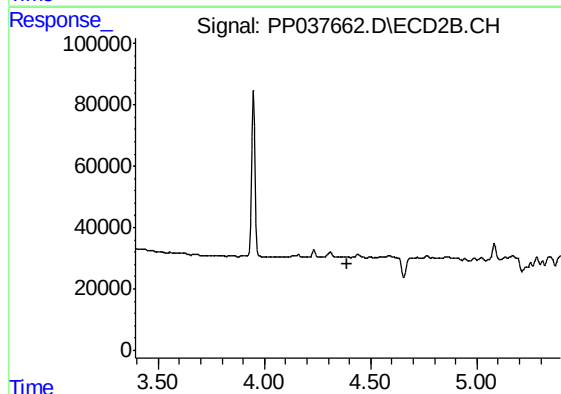
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

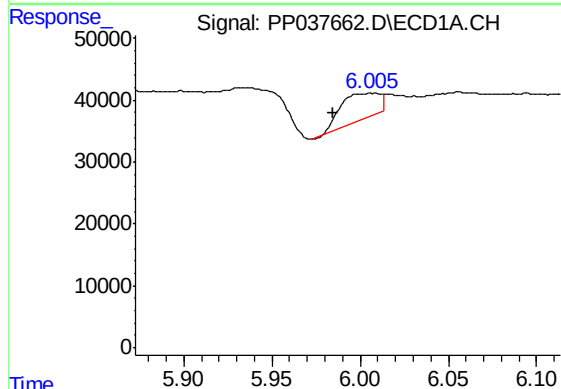
R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 47388
Conc: 42.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



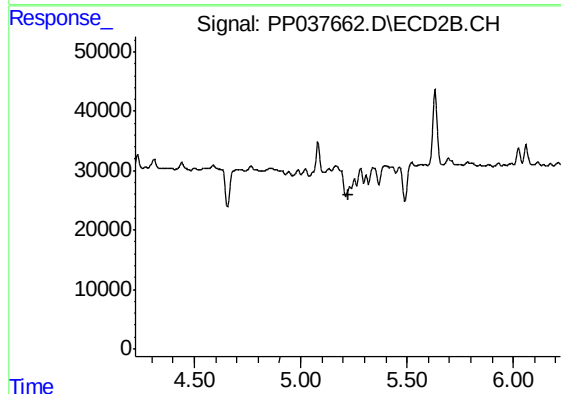
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



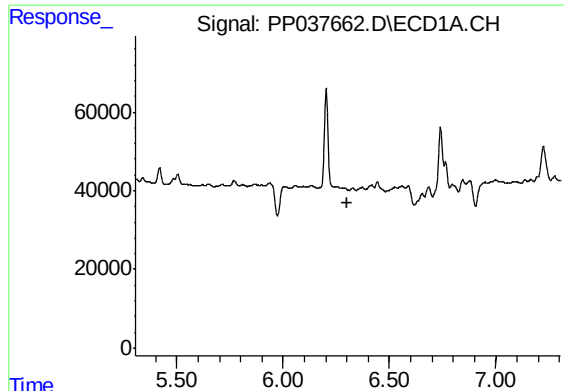
#12 AR-1232-2

R.T.: 6.006 min
Delta R.T.: 0.021 min
Response: 65270
Conc: 109.46 ng/ml



#12 AR-1232-2

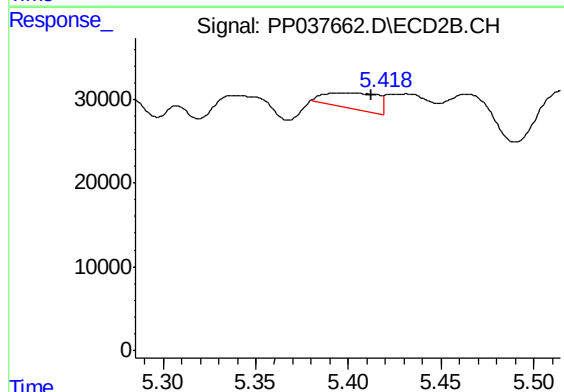
R.T.: 5.231 min
Delta R.T.: 0.008 min
Response: -21510
Conc: N.D.



#13 AR-1232-3

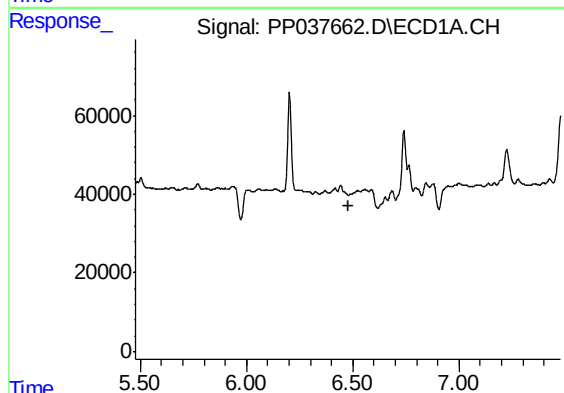
R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



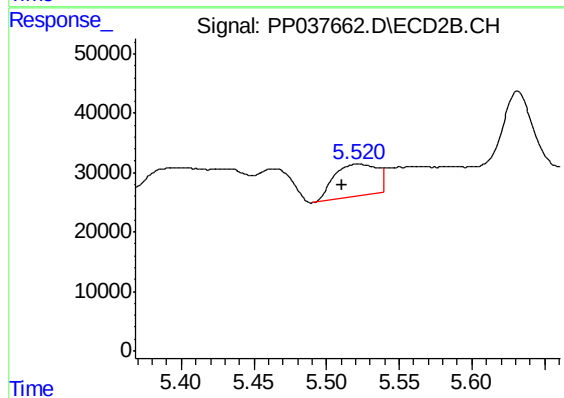
#13 AR-1232-3

R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 36874
Conc: 111.06 ng/ml



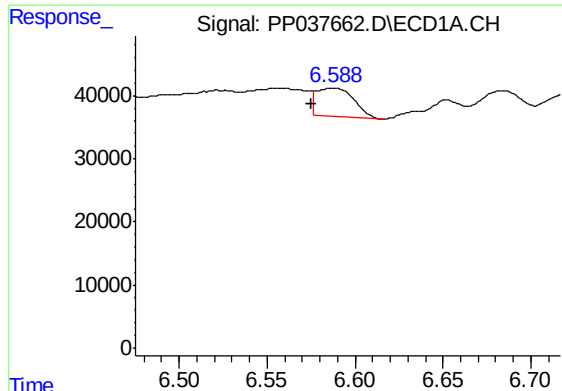
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

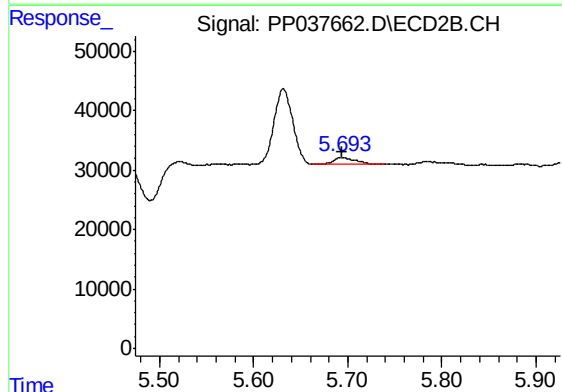
R.T.: 5.521 min
Delta R.T.: 0.011 min
Response: 112629
Conc: 408.51 ng/ml



#15 AR-1232-5

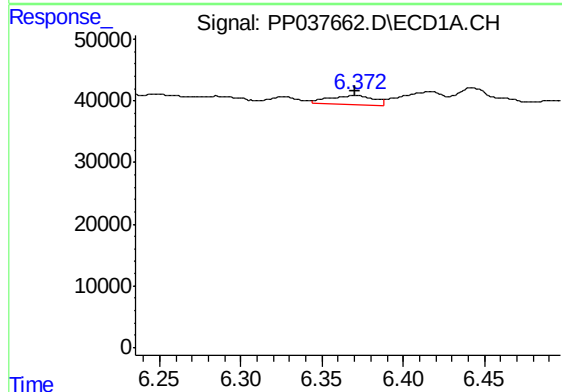
R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 67983
Conc: 176.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



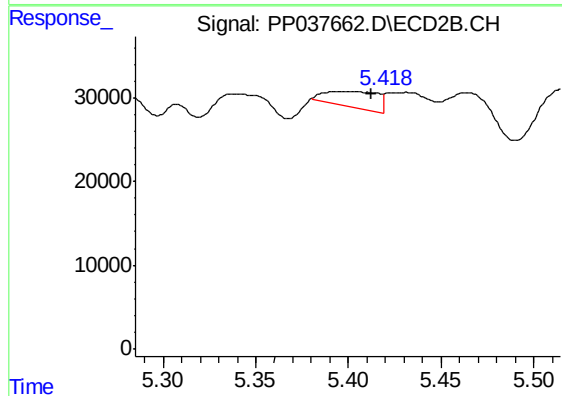
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 18679
Conc: 62.84 ng/ml



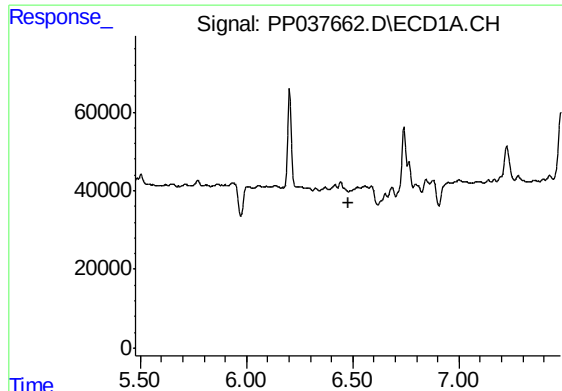
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 27175
Conc: 23.63 ng/ml



#18 AR-1242-3

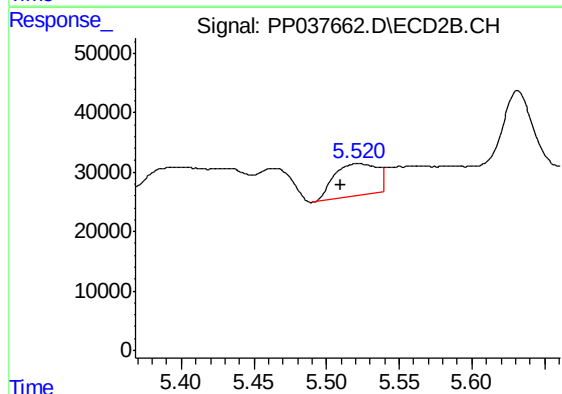
R.T.: 5.400 min
Delta R.T.: -0.012 min
Response: 36874
Conc: 64.76 ng/ml



#19 AR-1242-4

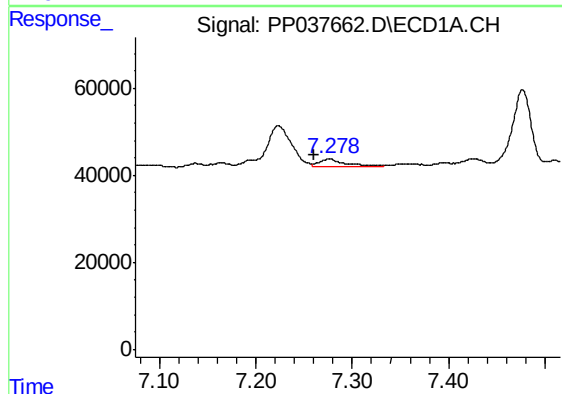
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



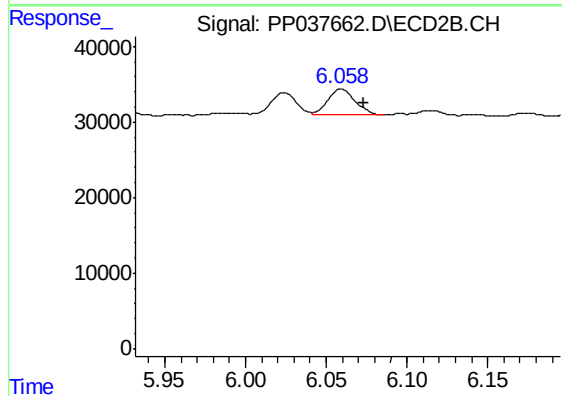
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.011 min
Response: 112629
Conc: 218.54 ng/ml



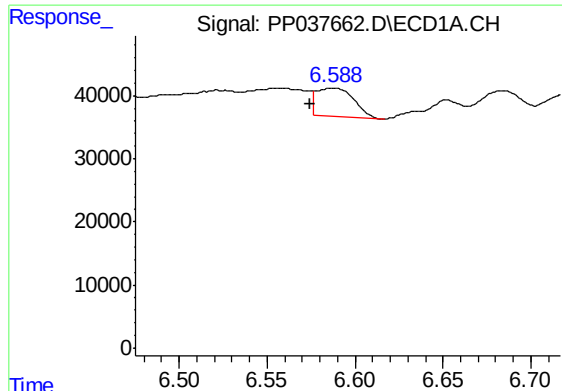
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: 0.017 min
Response: 39087
Conc: 37.58 ng/ml



#20 AR-1242-5

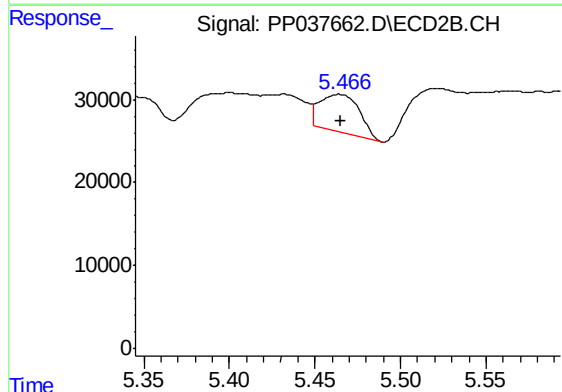
R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 39777
Conc: 58.44 ng/ml



#22 AR-1248-2

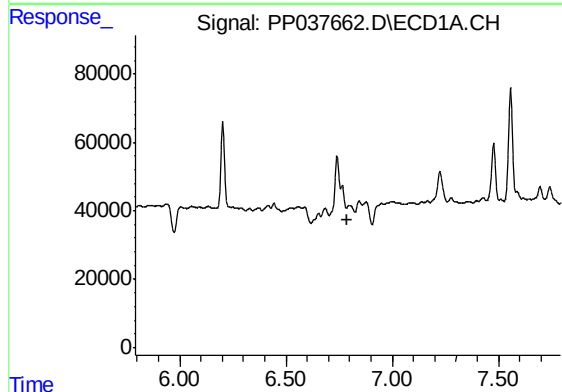
R.T.: 6.588 min
Delta R.T.: 0.013 min
Response: 67983
Conc: 45.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



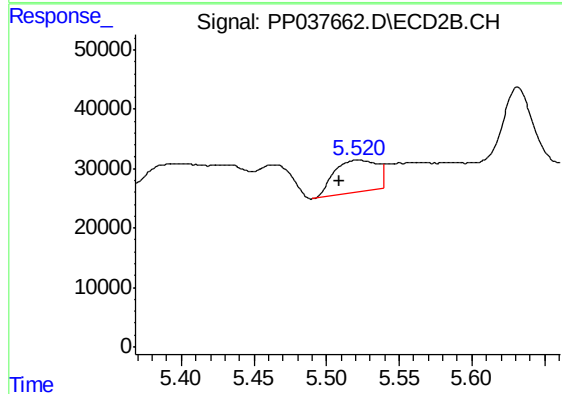
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 74310
Conc: 90.59 ng/ml



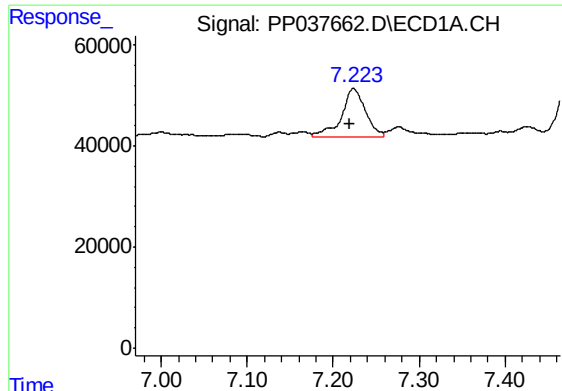
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

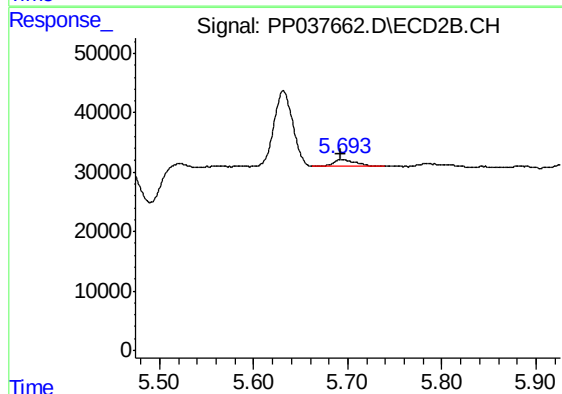
R.T.: 5.521 min
Delta R.T.: 0.012 min
Response: 112629
Conc: 131.61 ng/ml



#24 AR-1248-4

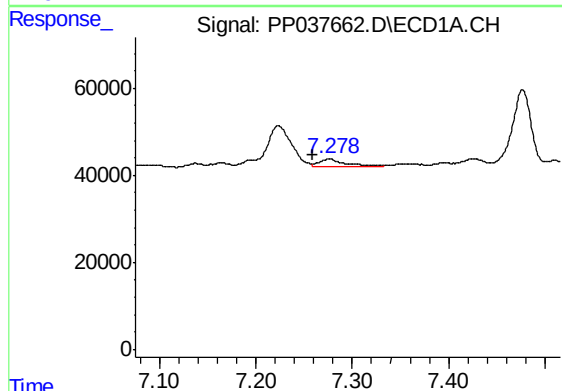
R.T.: 7.224 min
Delta R.T.: 0.004 min
Response: 182633
Conc: 96.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



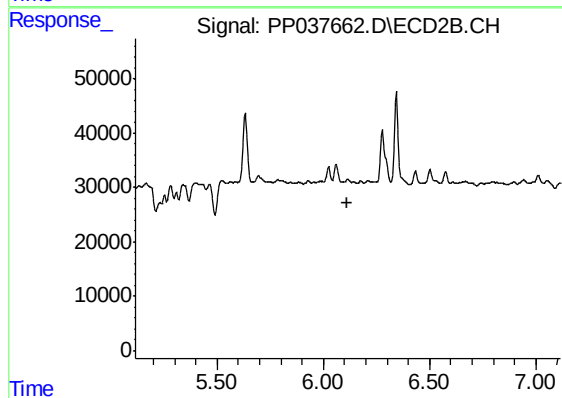
#24 AR-1248-4

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 18679
Conc: 18.36 ng/ml



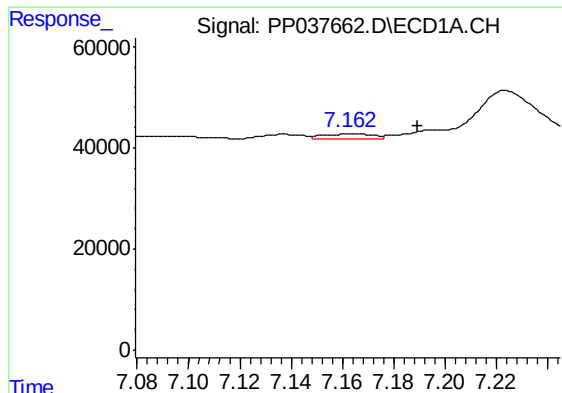
#25 AR-1248-5

R.T.: 7.277 min
Delta R.T.: 0.018 min
Response: 39087
Conc: 20.88 ng/ml



#25 AR-1248-5

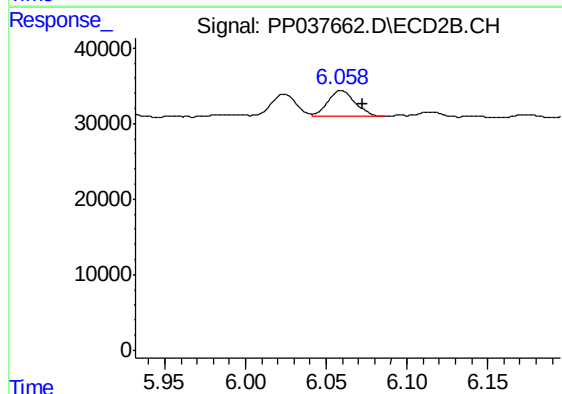
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#26 AR-1254-1

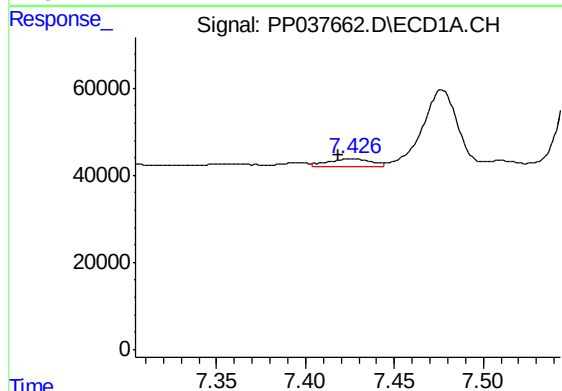
R.T.: 7.165 min
Delta R.T.: -0.025 min
Response: 12360
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



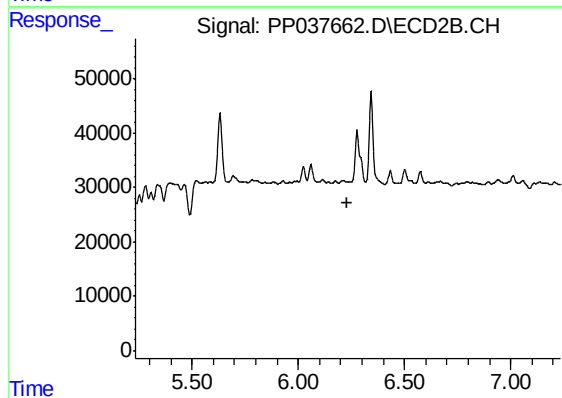
#26 AR-1254-1

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 39777
Conc: 26.79 ng/ml



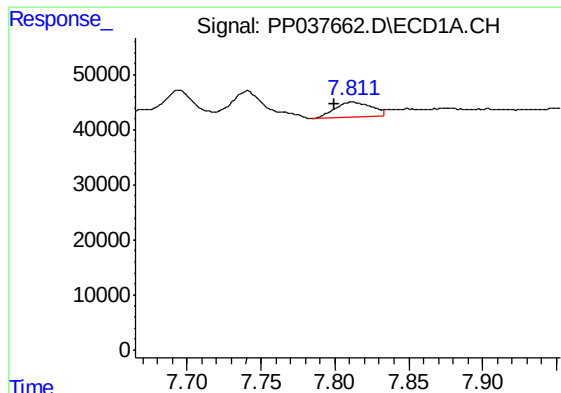
#27 AR-1254-2

R.T.: 7.426 min
Delta R.T.: 0.008 min
Response: 32242
Conc: 11.59 ng/ml



#27 AR-1254-2

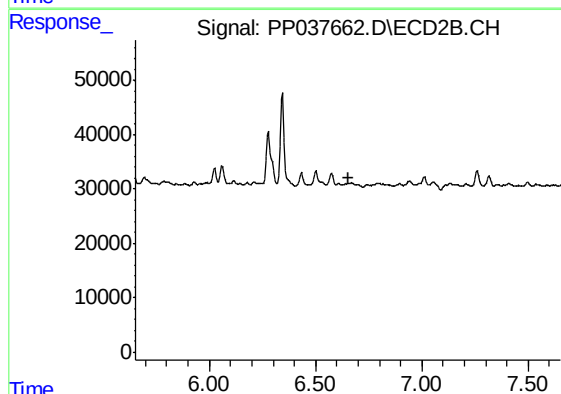
R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#28 AR-1254-3

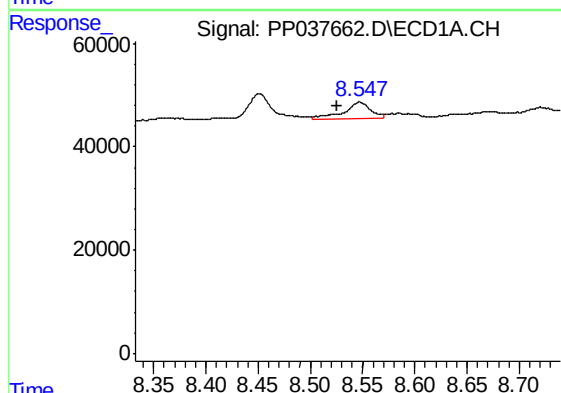
R.T.: 7.812 min
Delta R.T.: 0.012 min
Response: 45704
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



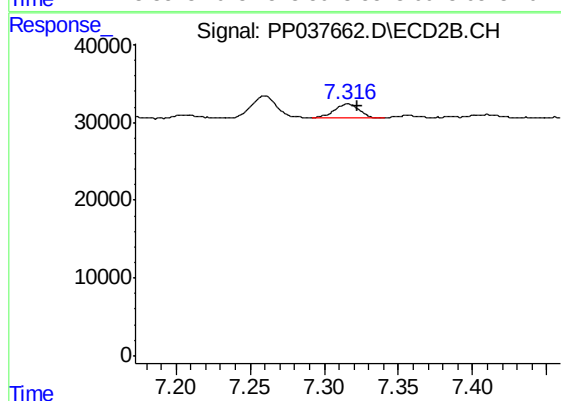
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



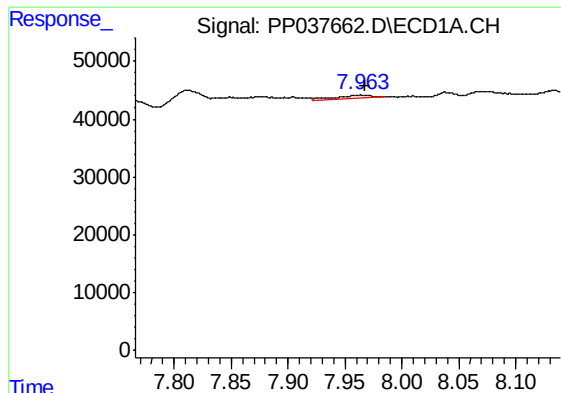
#30 AR-1254-5

R.T.: 8.547 min
Delta R.T.: 0.022 min
Response: 56218
Conc: 22.47 ng/ml



#30 AR-1254-5

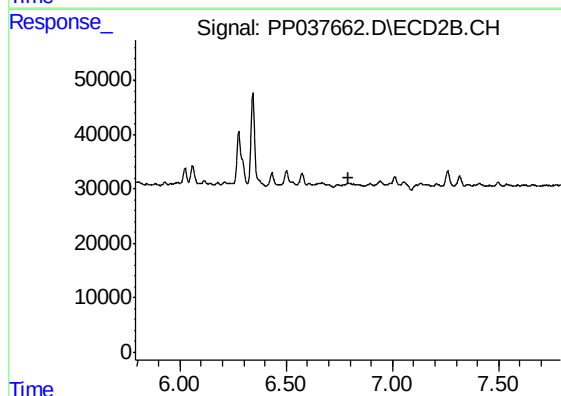
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 20479
Conc: 10.92 ng/ml



#31 AR-1260-1

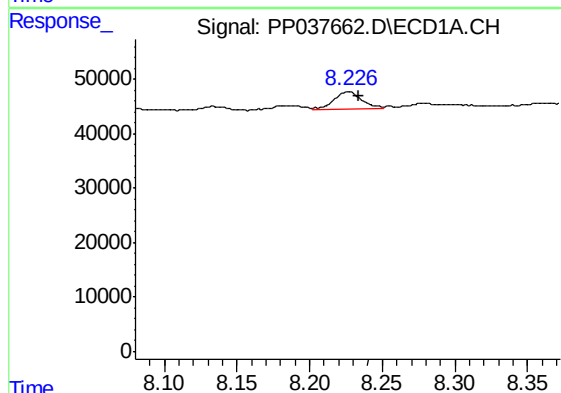
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 9599
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



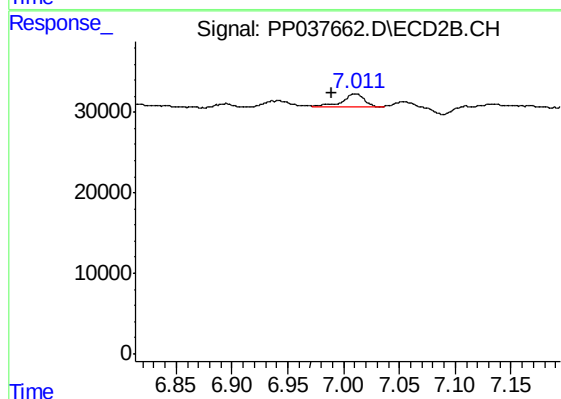
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



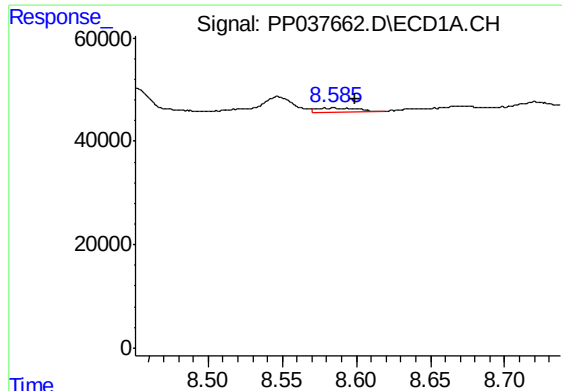
#32 AR-1260-2

R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 43326
Conc: 15.57 ng/ml



#32 AR-1260-2

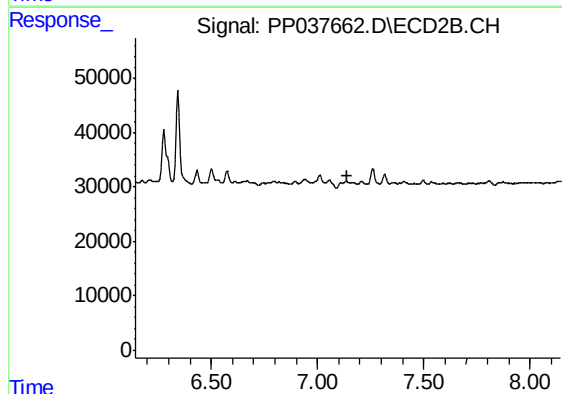
R.T.: 7.010 min
Delta R.T.: 0.021 min
Response: 21395
Conc: 12.74 ng/ml



#33 AR-1260-3

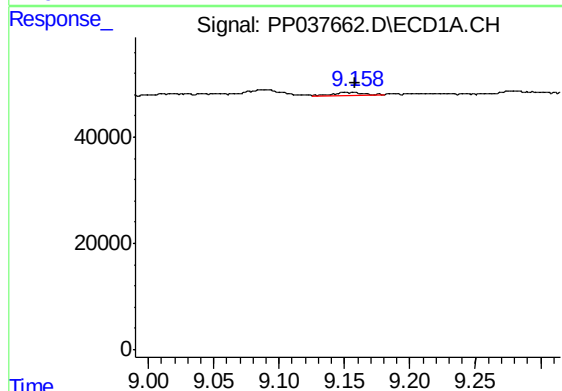
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 16068
Conc: 7.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



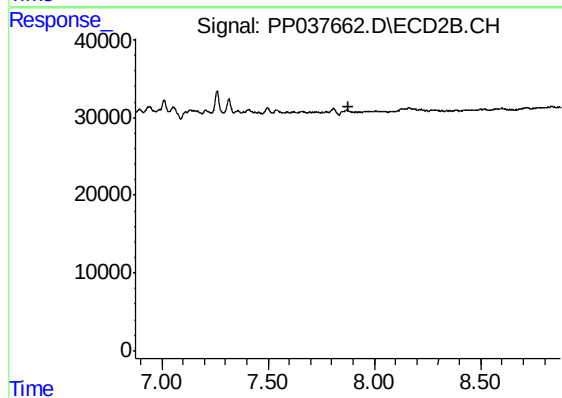
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



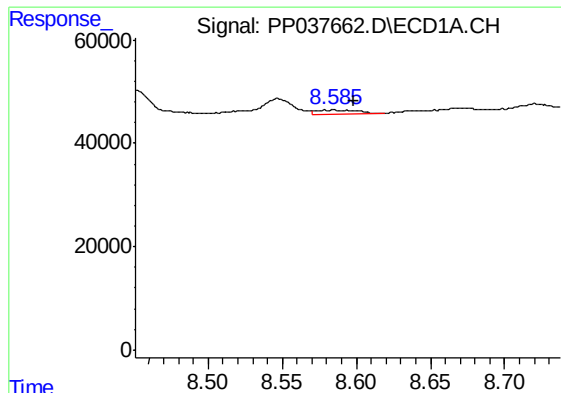
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 7079
Conc: 1.53 ng/ml



#35 AR-1260-5

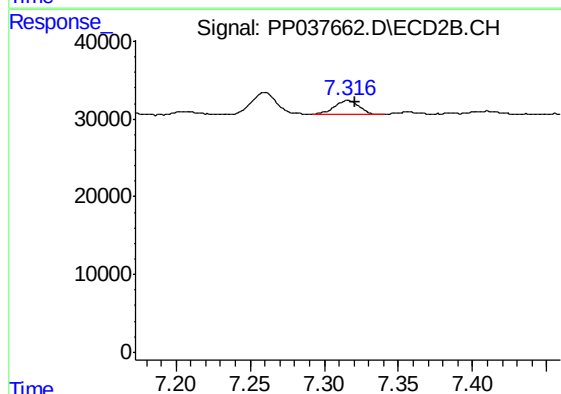
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#36 AR-1262-1

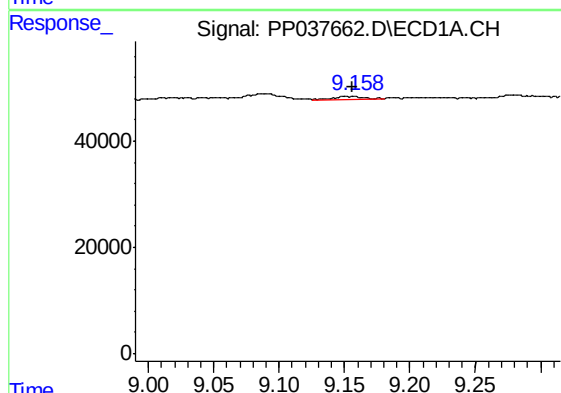
R.T.: 8.585 min
Delta R.T.: -0.013 min
Response: 16068
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



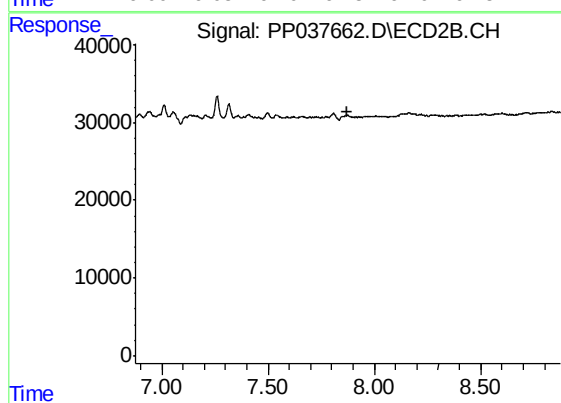
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 20479
Conc: 19.72 ng/ml



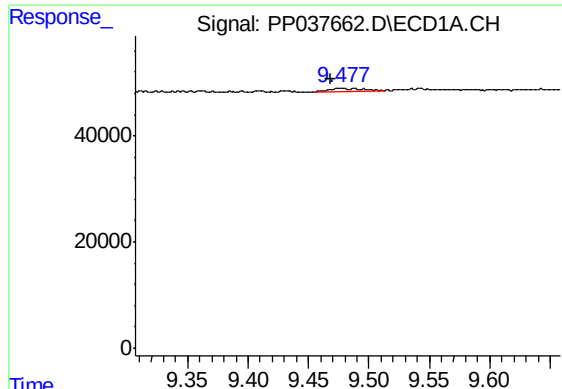
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 7079
Conc: 1.35 ng/ml



#37 AR-1262-2

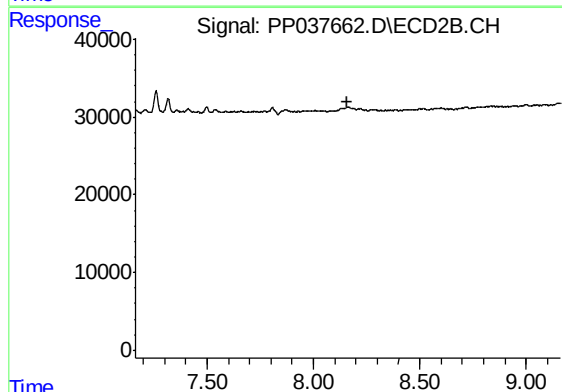
R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



#38 AR-1262-3

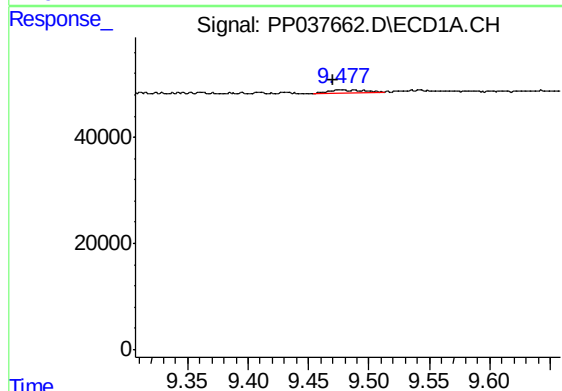
R.T.: 9.477 min
Delta R.T.: 0.008 min
Response: 10964
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-072321



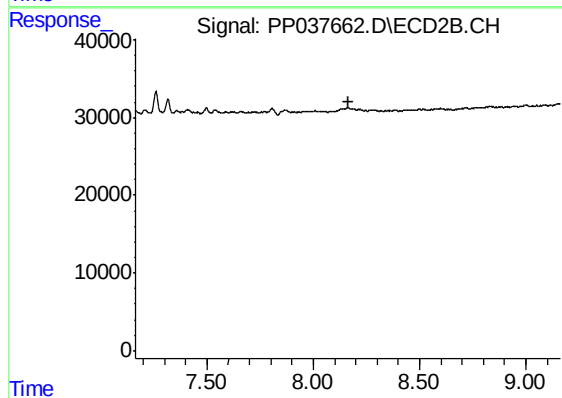
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.006 min
Response: 10964
Conc: 1.81 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.