

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 17:20
 Operator : AJ\MA
 Sample : M3318-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20210536-COM-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:50:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.893	3.879	721892	438777	16.244	17.036
2)	SA Decachlor...	10.883	9.146	326035	379981	14.332	14.686
Target Compounds							
3)	L1 AR-1016-1	6.234f	5.125	36397	9685	24.508	10.027 #
4)	L1 AR-1016-2	6.234	5.144	36397	19463	17.090	14.528
5)	L1 AR-1016-3	0.000	5.334	0	7399	N.D.	10.056 #
6)	L1 AR-1016-4	0.000	5.387	0	5981	N.D.	10.529 #
7)	L1 AR-1016-5	0.000	5.614	0	10164	N.D.	13.246 #
8)	L2 AR-1221-1	5.144	0.000	46158	0	85.156	N.D. #
9)	L2 AR-1221-2	0.000	4.228	0	7625	N.D.	32.398 #
12)	L3 AR-1232-2	0.000	5.144	0	19463	N.D.	31.965 #
13)	L3 AR-1232-3	6.234	5.334	36397	7399	36.980	22.781 #
14)	L3 AR-1232-4	0.000	5.429	0	5971	N.D.	20.213 #
15)	L3 AR-1232-5	0.000	5.614	0	10164	N.D.	27.427 #
16)	L4 AR-1242-1	6.234f	5.125	36397	9685	32.155	13.440 #
17)	L4 AR-1242-2	6.234	5.144	36397	19463	22.621	19.473
18)	L4 AR-1242-3	0.000	5.334	0	7399	N.D.	13.374 #
19)	L4 AR-1242-4	0.000	5.429	0	5971	N.D.	11.366 #
20)	L4 AR-1242-5	0.000	5.993	0	15268	N.D.	23.629 #
21)	L5 AR-1248-1	6.234f	5.125	36397	9685	42.837	18.300 #
22)	L5 AR-1248-2	0.000	5.387	0	5981	N.D.	8.053 #
23)	L5 AR-1248-3	0.000	5.429	0	5971	N.D.	7.589 #
24)	L5 AR-1248-4	0.000	5.614	0	10164	N.D.	11.030 #
25)	L5 AR-1248-5	0.000	6.035	0	11442	N.D.	12.153 #
26)	L6 AR-1254-1	0.000	5.993	0	15268	N.D.	11.412 #
27)	L6 AR-1254-2	7.351	6.151	17353	6286	9.175	5.485 #
28)	L6 AR-1254-3	0.000	6.569	0	14571	N.D.	7.718 #
29)	L6 AR-1254-4	0.000	6.809	0	7049	N.D.	5.854 #
30)	L6 AR-1254-5	8.476f	7.238	358911	7095	246.971	4.299 #
31)	L7 AR-1260-1	0.000	6.708	0	6233	N.D.	4.787 #
32)	L7 AR-1260-2	8.163	6.909	9898	7391	5.749	4.751
33)	L7 AR-1260-3	0.000	7.060	0	17187	N.D.	11.291 #
35)	L7 AR-1260-5	0.000	7.792	0	6761	N.D.	2.315 #
36)	L8 AR-1262-1	0.000	7.238	0	7095	N.D.	7.762 #
37)	L8 AR-1262-2	0.000	7.792	0	6761	N.D.	2.185 #
38)	L8 AR-1262-3	0.000	8.078	0	4722	N.D.	3.733 #
39)	L8 AR-1262-4	0.000	8.136	0	5199	N.D.	2.195 #
41)	L9 AR-1268-1	0.000	8.078	0	4722	N.D.	1.301 #
42)	L9 AR-1268-2	0.000	8.136	0	5199	N.D.	1.522 #
45)	L9 AR-1268-5	0.000	8.918	0	1644	N.D.	0.173 #

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

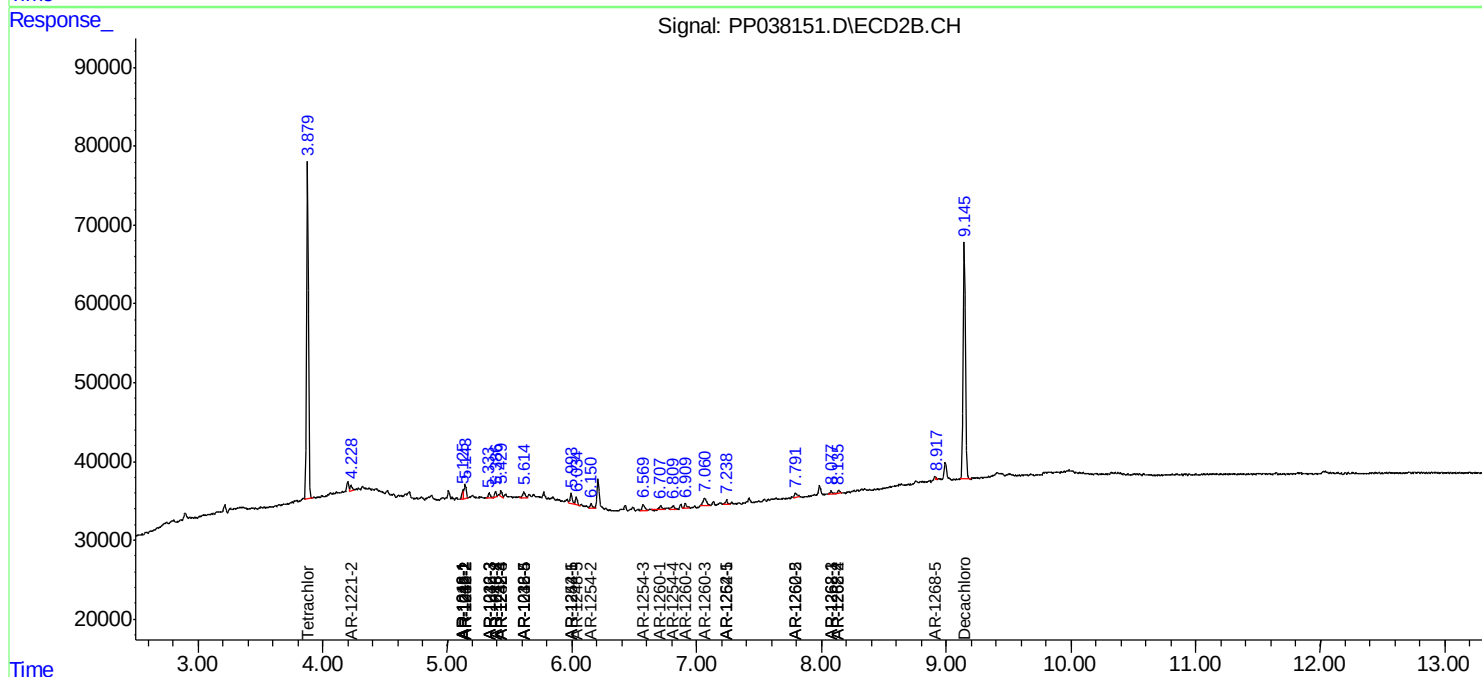
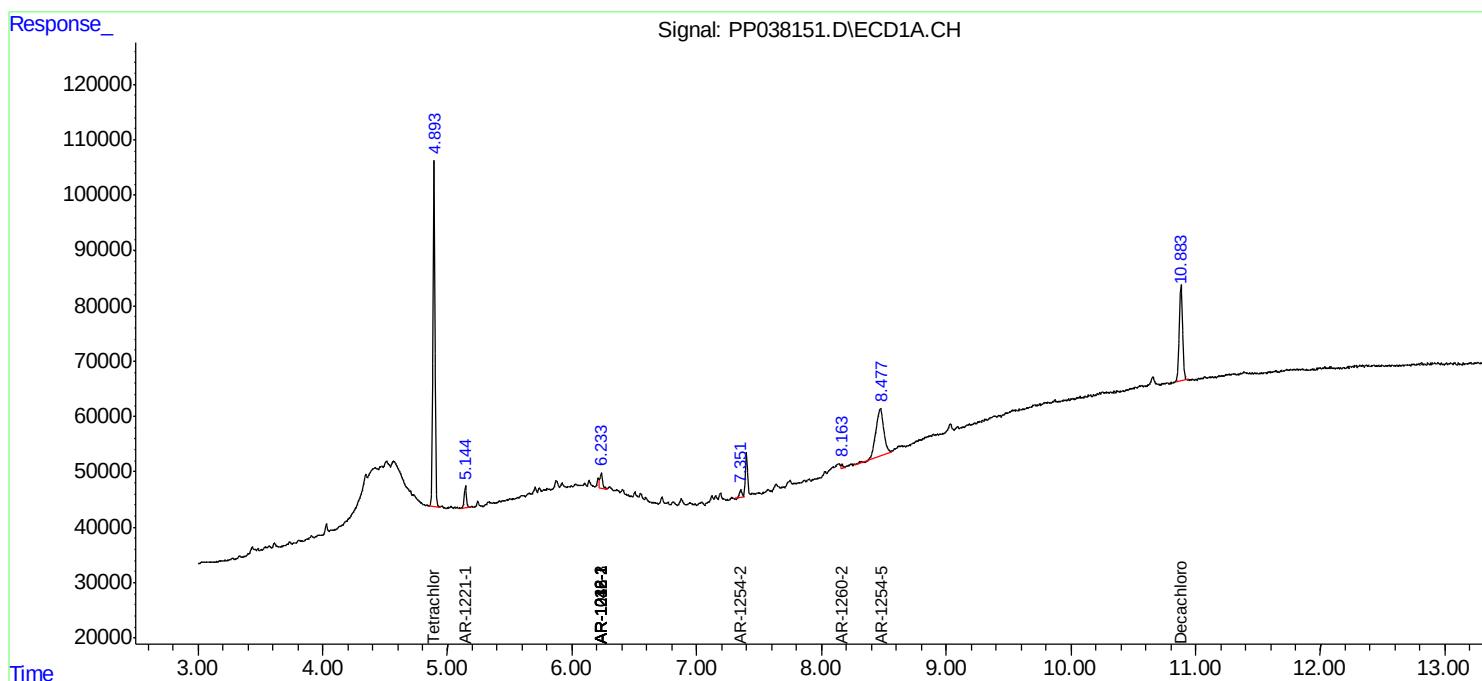
Instrument :
ECD_P
ClientSampleId :
20210536-COM-9

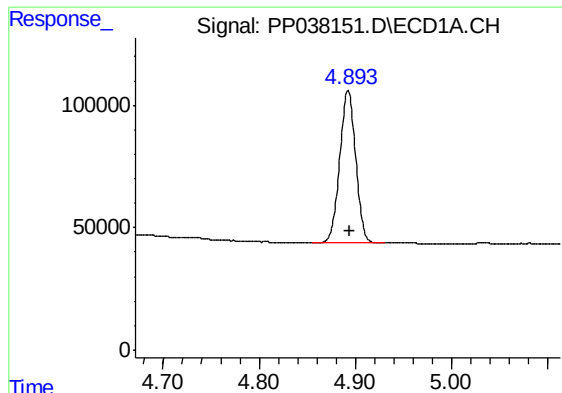
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 17:20
Operator : AJ\MA
Sample : M3318-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:50:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 06 03:08:47 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

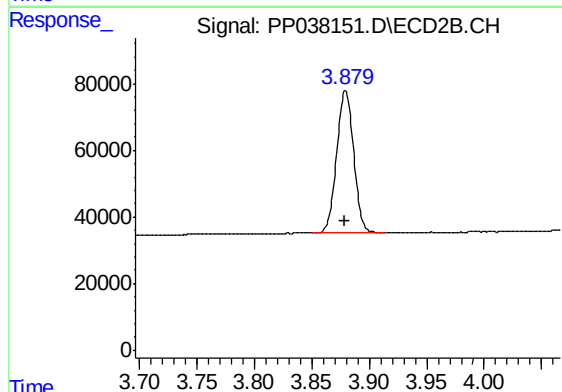




#1 Tetrachloro-m-xylene

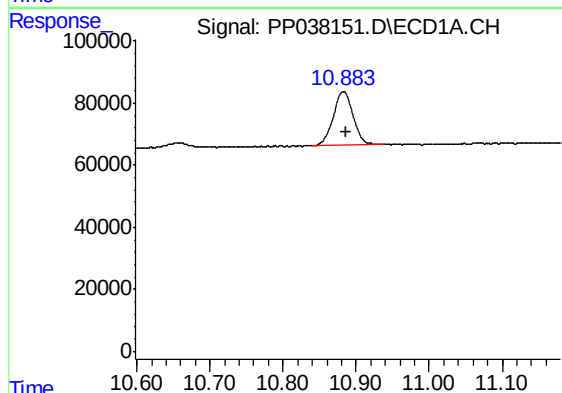
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 721892
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



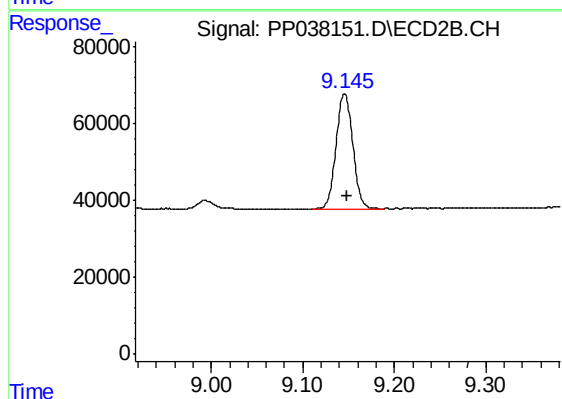
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 438777
Conc: 17.04 ng/ml



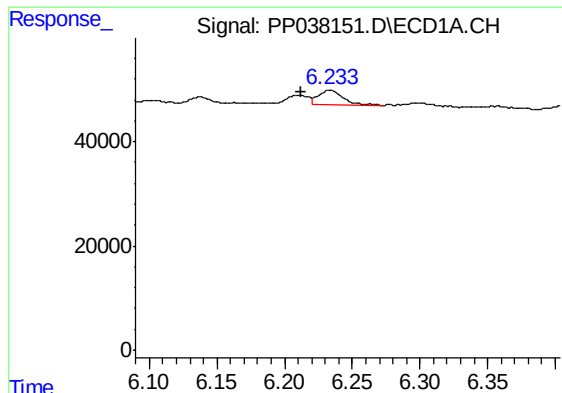
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 326035
Conc: 14.33 ng/ml



#2 Decachlorobiphenyl

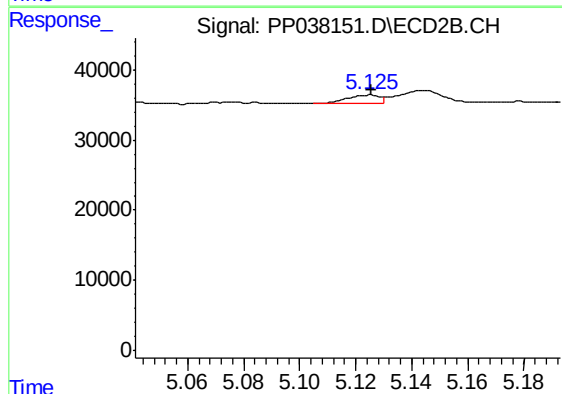
R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 379981
Conc: 14.69 ng/ml



#3 AR-1016-1

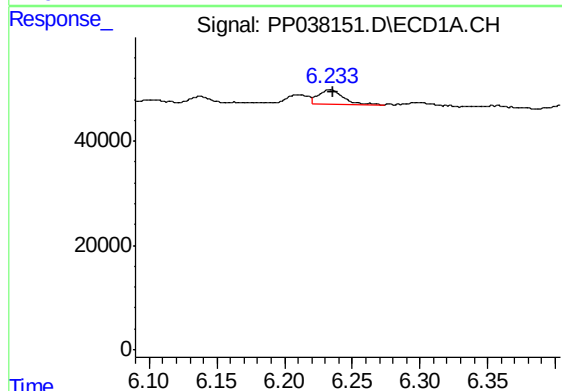
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 36397
Conc: 24.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



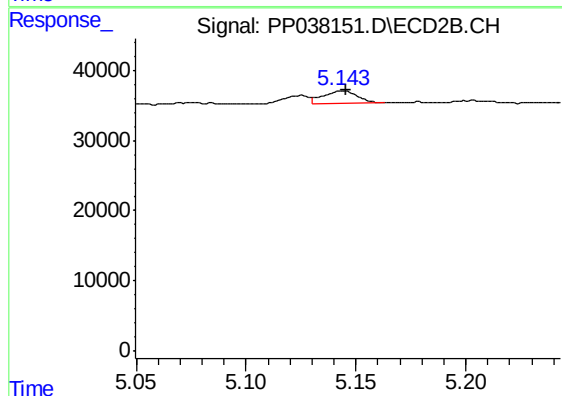
#3 AR-1016-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9685
Conc: 10.03 ng/ml



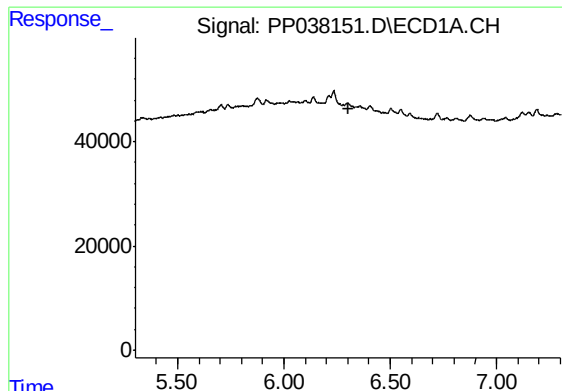
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 36397
Conc: 17.09 ng/ml



#4 AR-1016-2

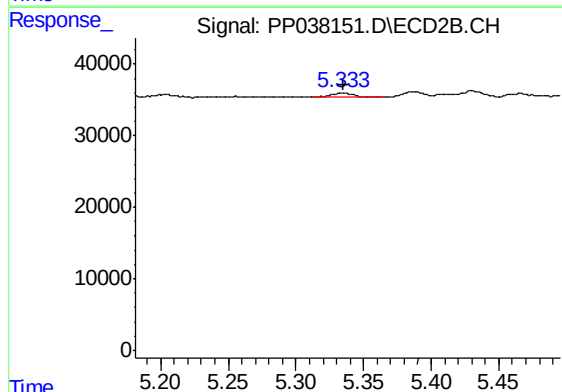
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 19463
Conc: 14.53 ng/ml



#5 AR-1016-3

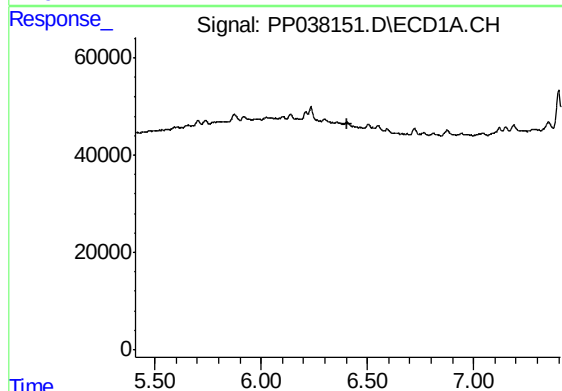
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



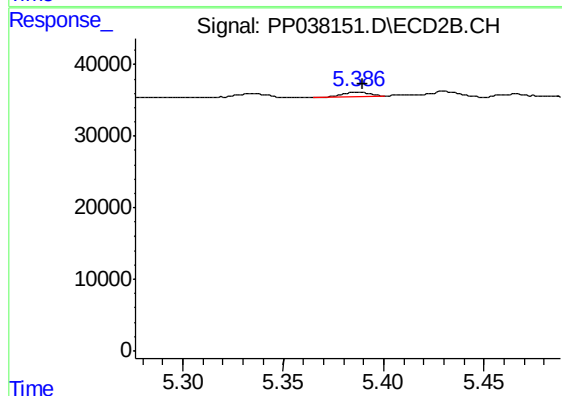
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 7399
Conc: 10.06 ng/ml



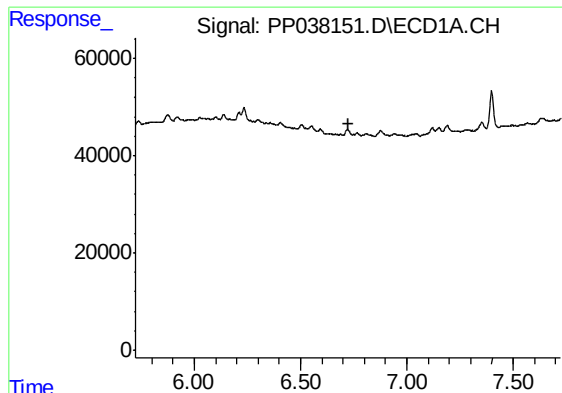
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#6 AR-1016-4

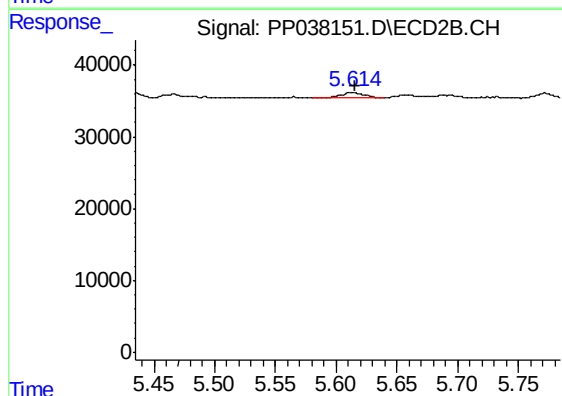
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 5981
Conc: 10.53 ng/ml



#7 AR-1016-5

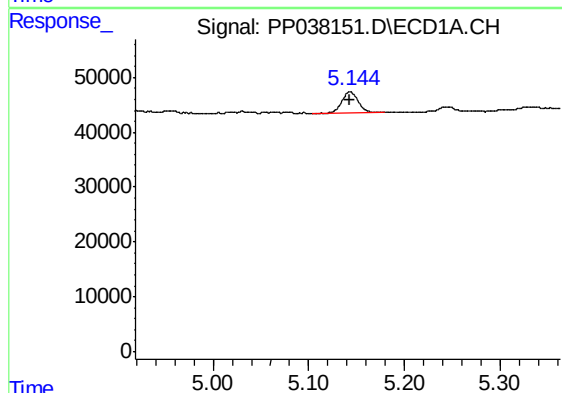
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



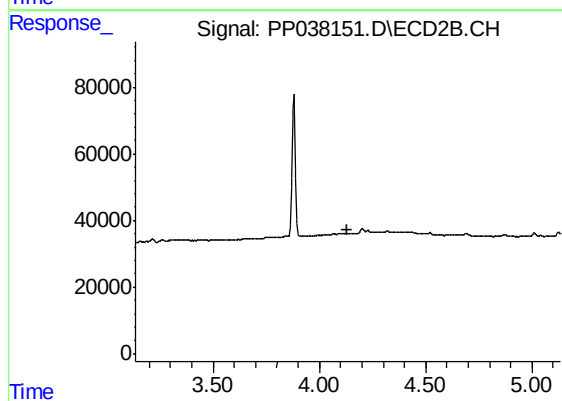
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 10164
Conc: 13.25 ng/ml



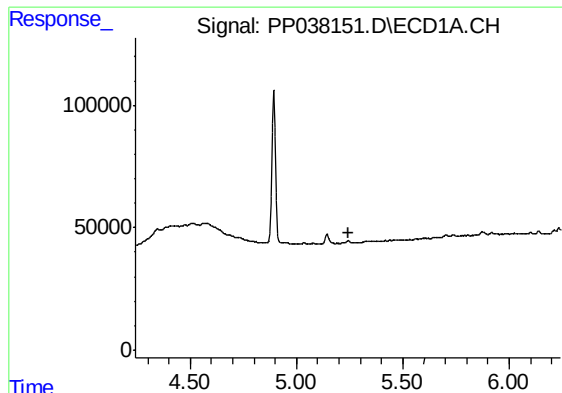
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 46158
Conc: 85.16 ng/ml



#8 AR-1221-1

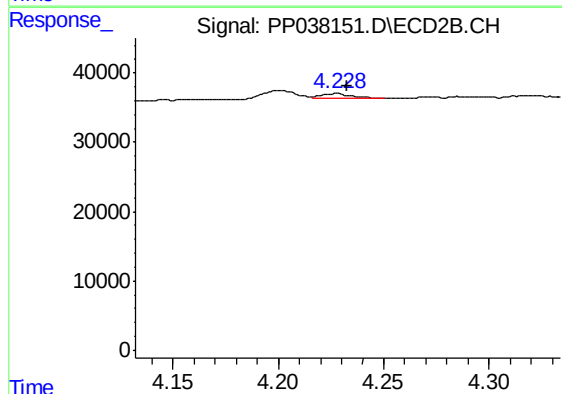
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

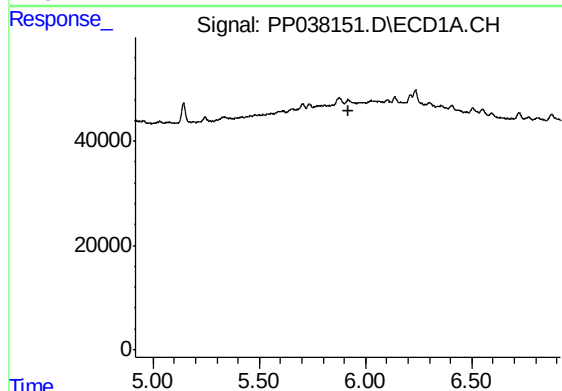
R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



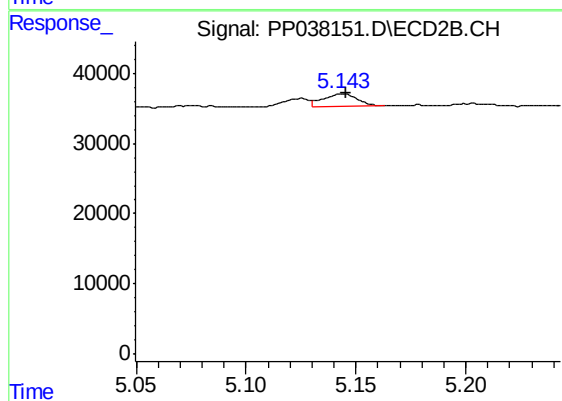
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.005 min
Response: 7625
Conc: 32.40 ng/ml



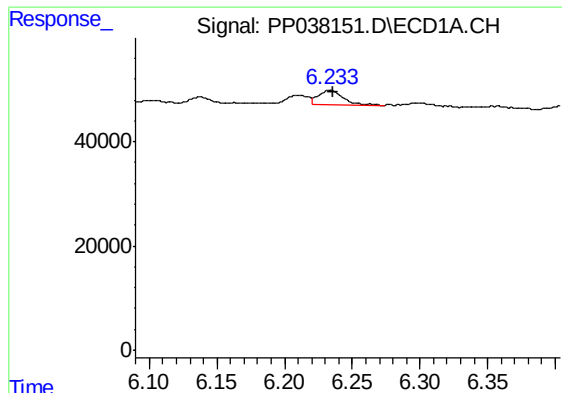
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#12 AR-1232-2

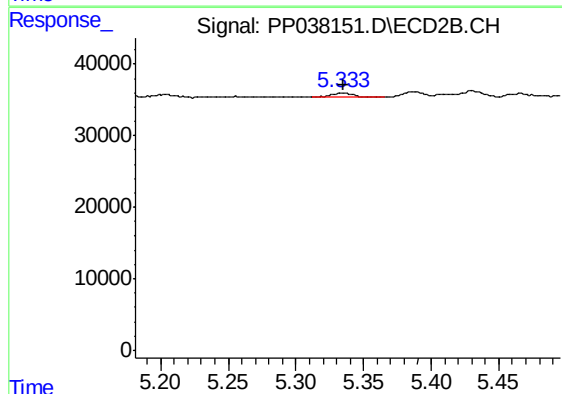
R.T.: 5.144 min
Delta R.T.: -0.001 min
Response: 19463
Conc: 31.97 ng/ml



#13 AR-1232-3

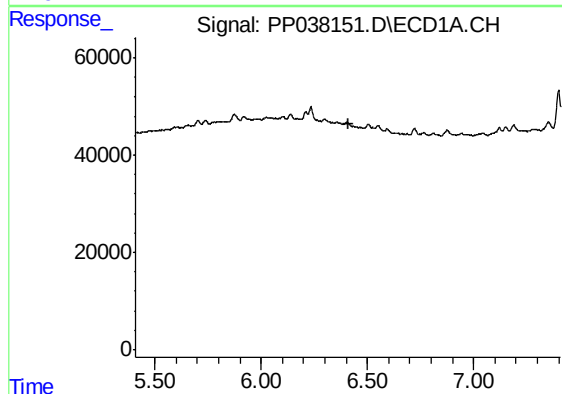
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 36397
Conc: 36.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



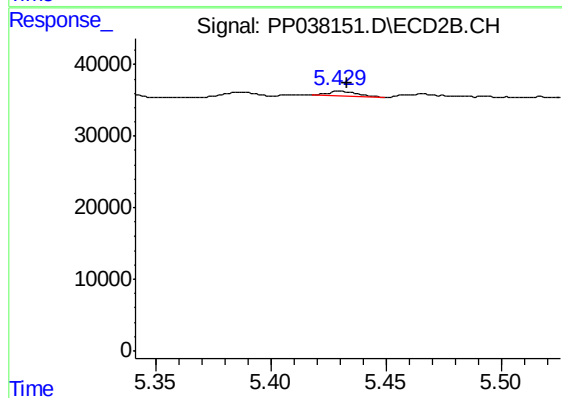
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 7399
Conc: 22.78 ng/ml



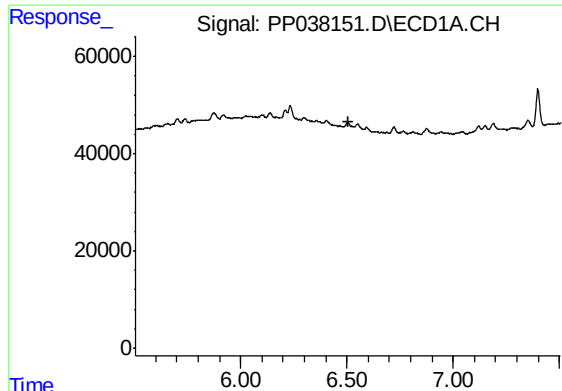
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#14 AR-1232-4

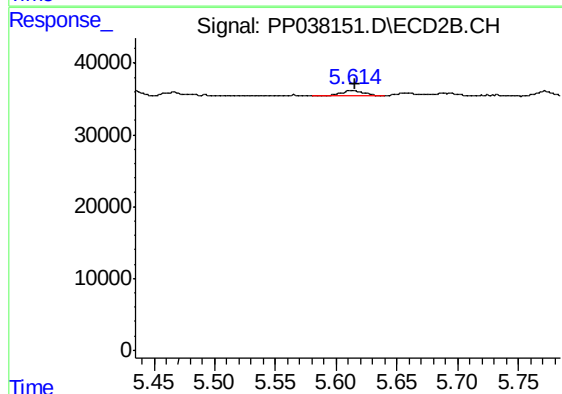
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 5971
Conc: 20.21 ng/ml



#15 AR-1232-5

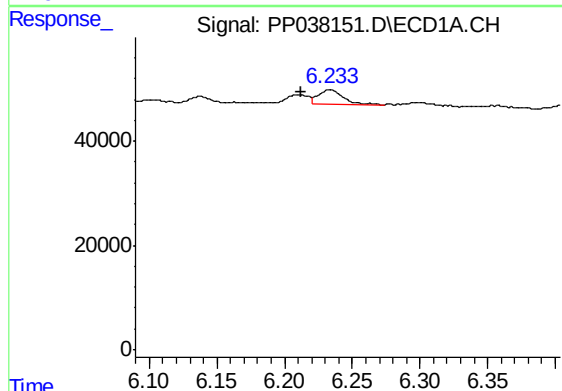
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



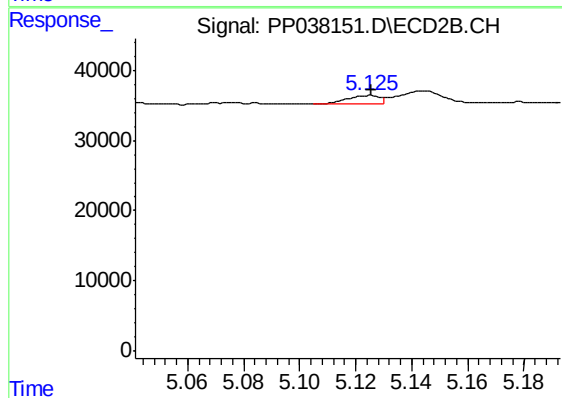
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 10164
Conc: 27.43 ng/ml



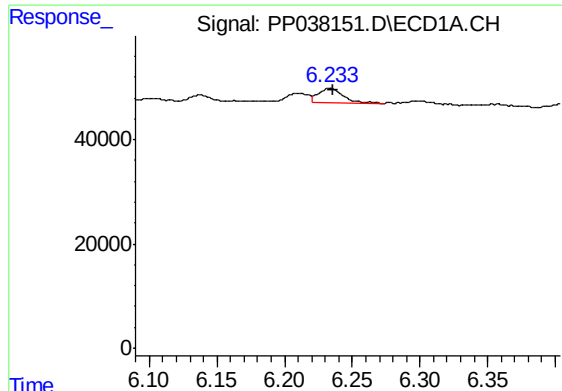
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 36397
Conc: 32.15 ng/ml



#16 AR-1242-1

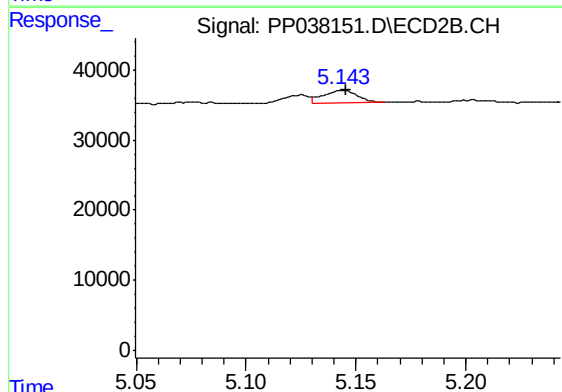
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9685
Conc: 13.44 ng/ml



#17 AR-1242-2

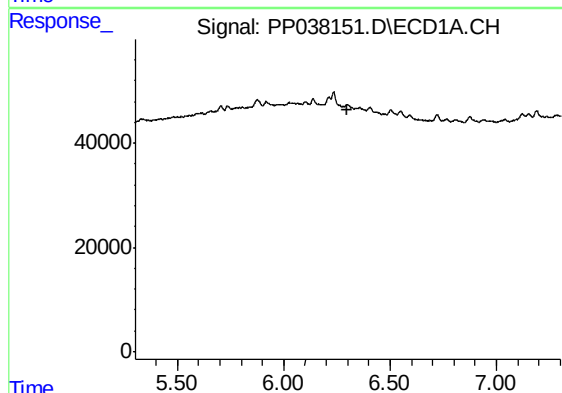
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 36397
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



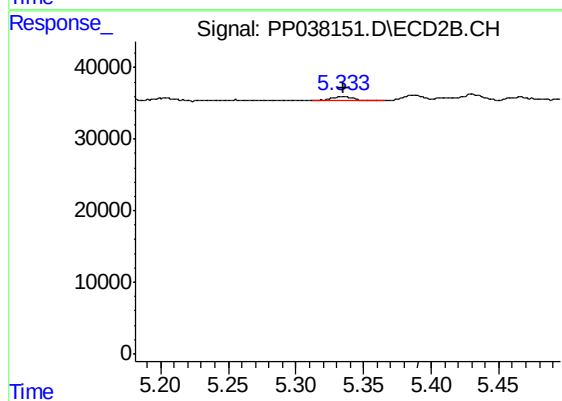
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 19463
Conc: 19.47 ng/ml



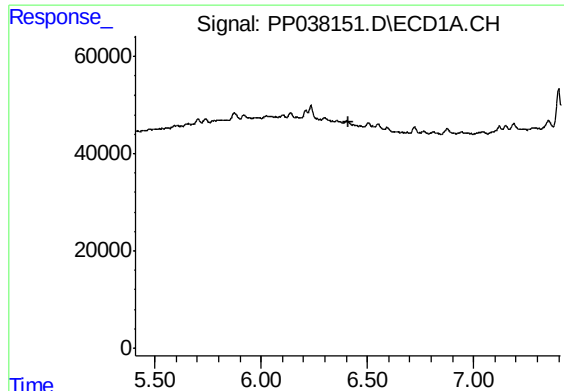
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.



#18 AR-1242-3

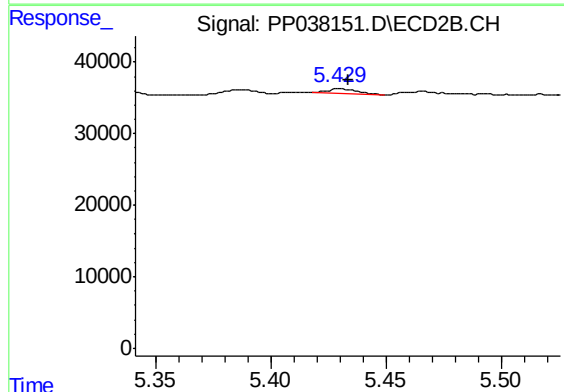
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 7399
Conc: 13.37 ng/ml



#19 AR-1242-4

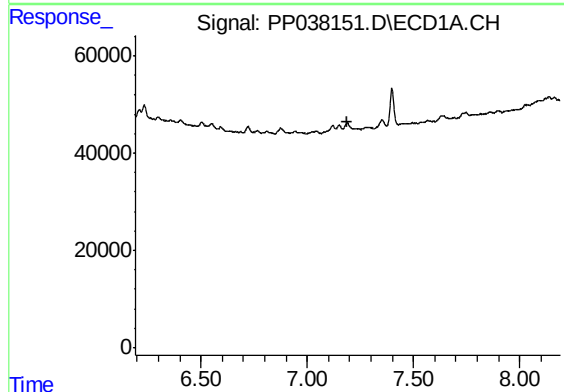
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



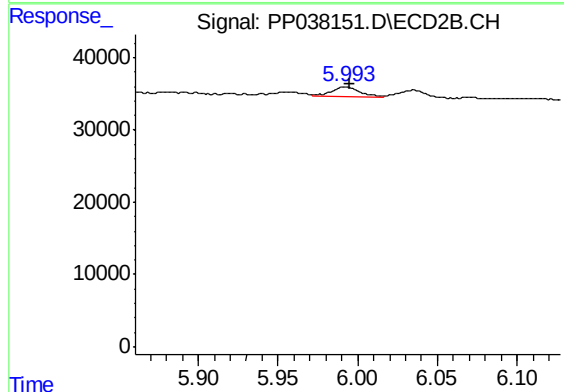
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 5971
Conc: 11.37 ng/ml



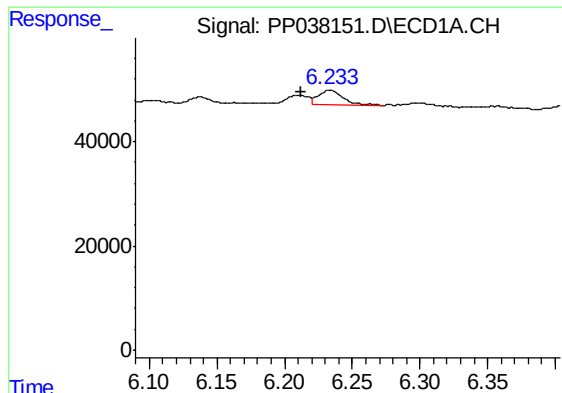
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#20 AR-1242-5

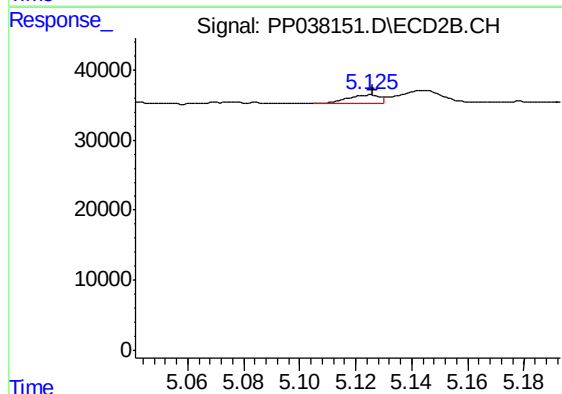
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 15268
Conc: 23.63 ng/ml



#21 AR-1248-1

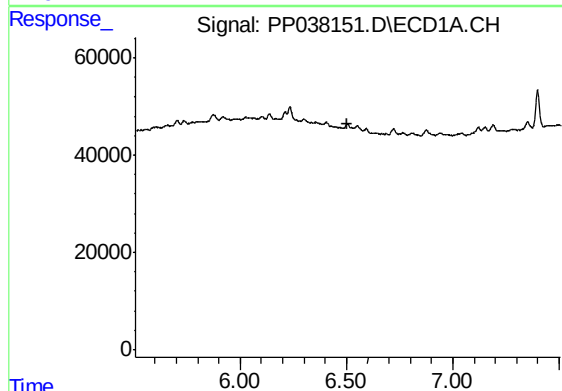
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 36397
Conc: 42.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



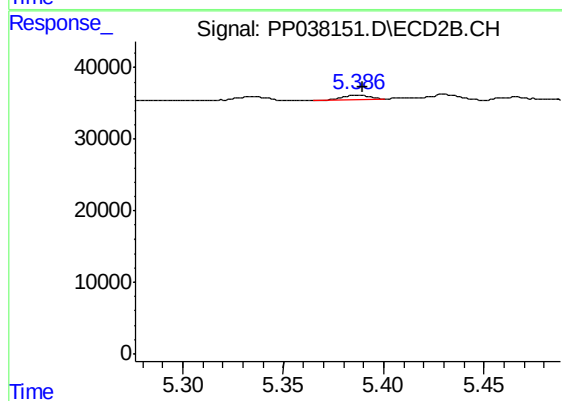
#21 AR-1248-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 9685
Conc: 18.30 ng/ml



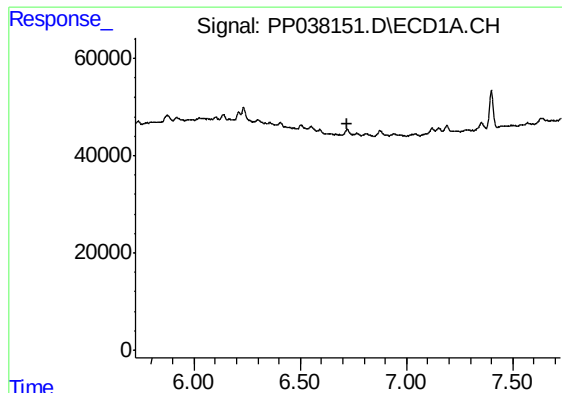
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.506 min
Response: 0
Conc: N.D.



#22 AR-1248-2

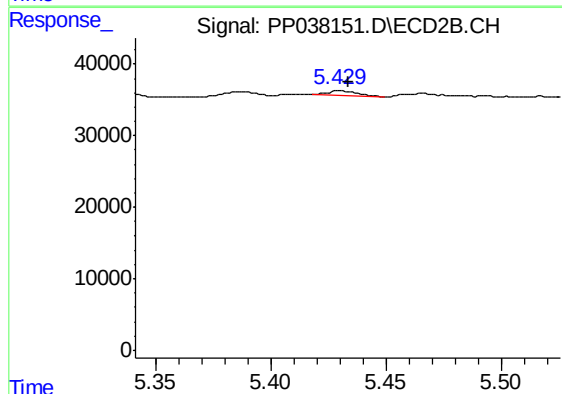
R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 5981
Conc: 8.05 ng/ml



#23 AR-1248-3

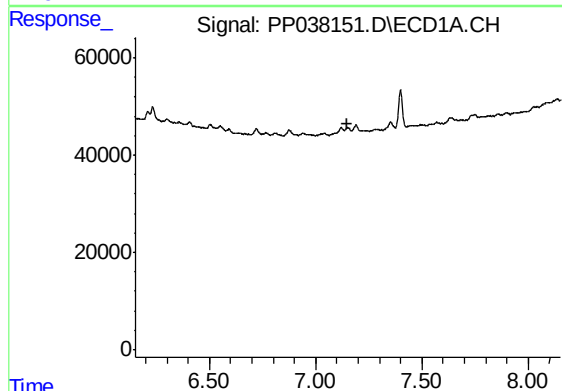
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



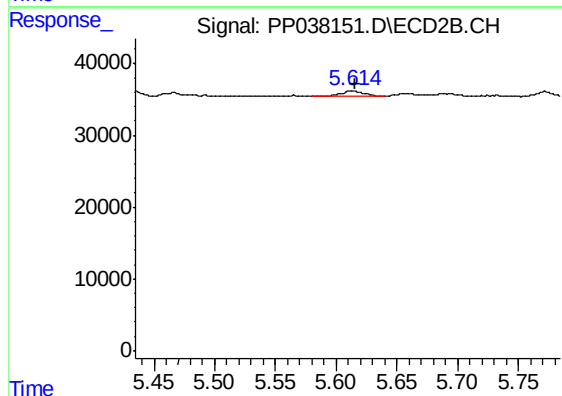
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 5971
Conc: 7.59 ng/ml



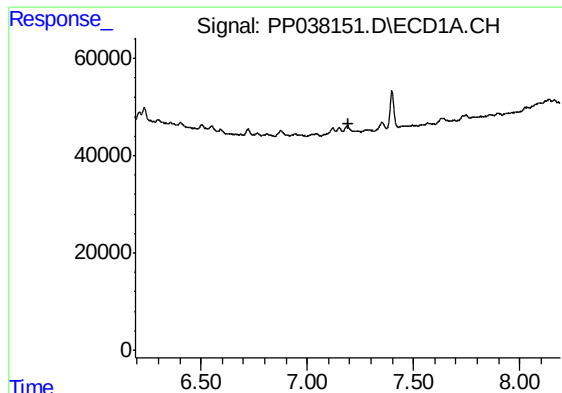
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.152 min
Response: 0
Conc: N.D.



#24 AR-1248-4

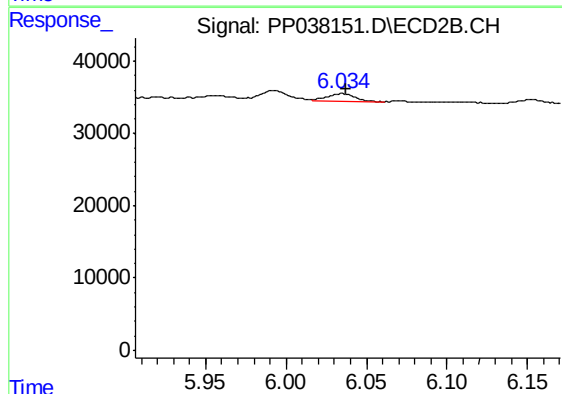
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 10164
Conc: 11.03 ng/ml



#25 AR-1248-5

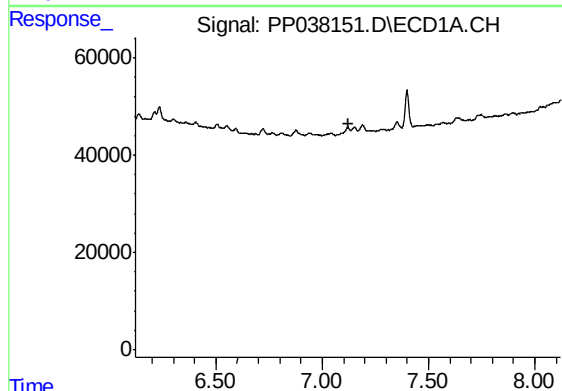
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



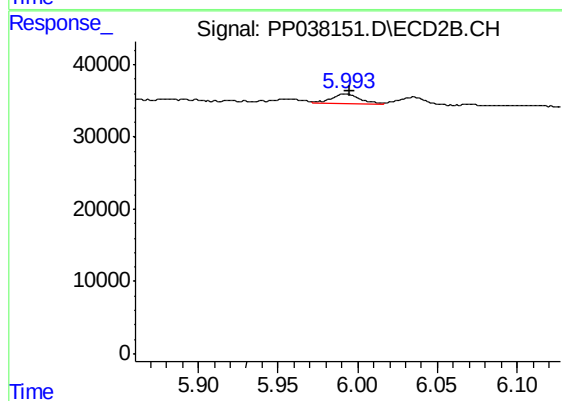
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 11442
Conc: 12.15 ng/ml



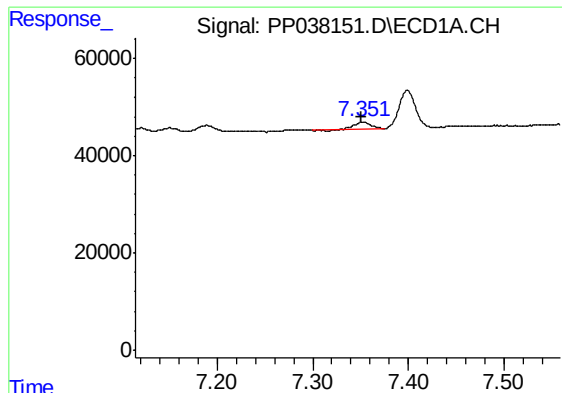
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#26 AR-1254-1

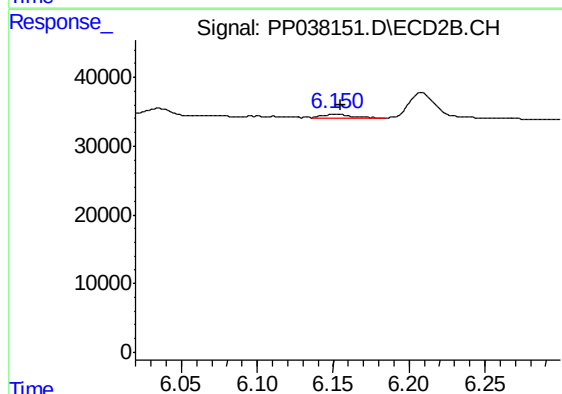
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 15268
Conc: 11.41 ng/ml



#27 AR-1254-2

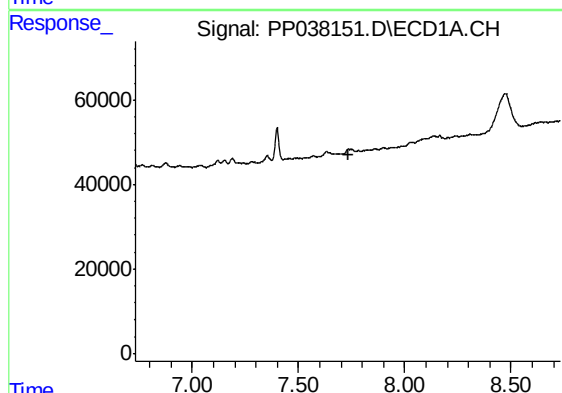
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 17353
Conc: 9.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



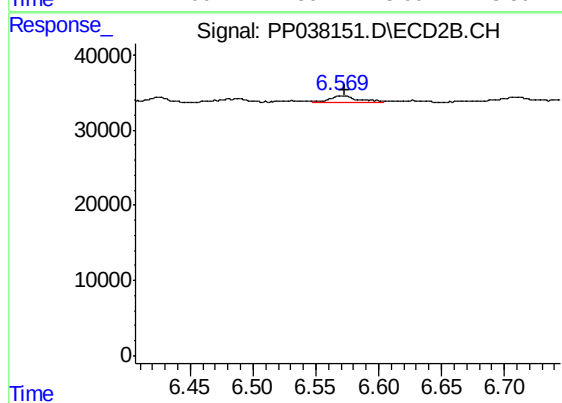
#27 AR-1254-2

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 6286
Conc: 5.49 ng/ml



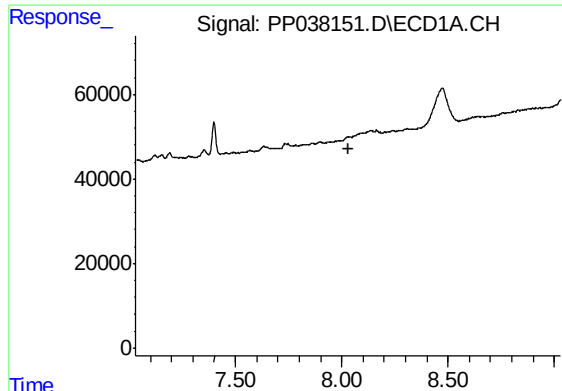
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.733 min
Response: 0
Conc: N.D.



#28 AR-1254-3

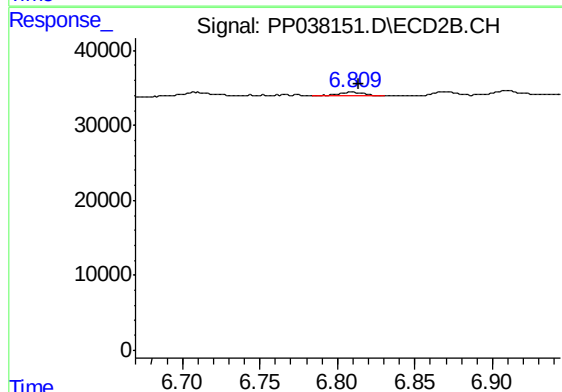
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 14571
Conc: 7.72 ng/ml



#29 AR-1254-4

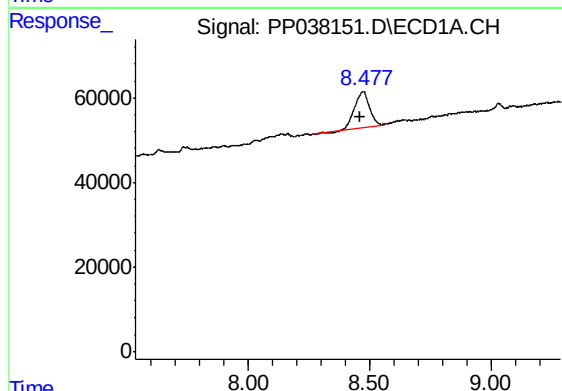
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



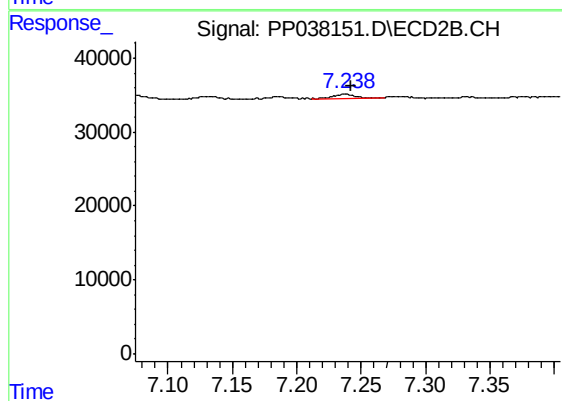
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 7049
Conc: 5.85 ng/ml



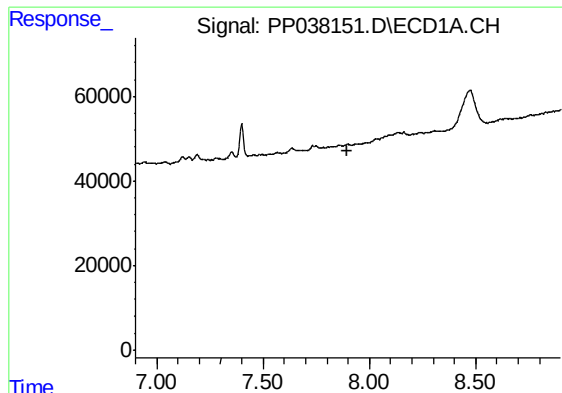
#30 AR-1254-5

R.T.: 8.476 min
Delta R.T.: 0.018 min
Response: 358911
Conc: 246.97 ng/ml



#30 AR-1254-5

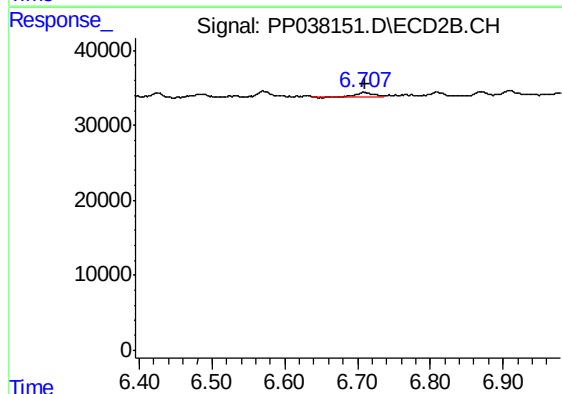
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 7095
Conc: 4.30 ng/ml



#31 AR-1260-1

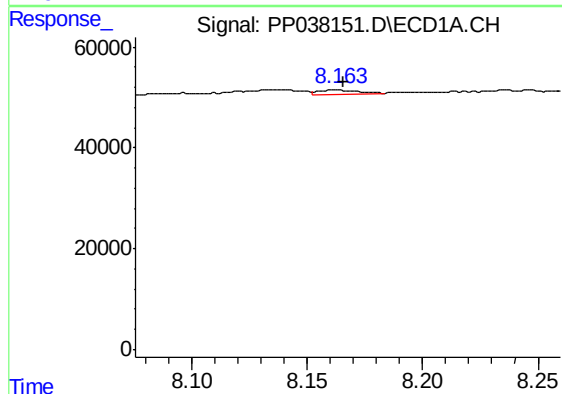
R.T.: 0.000 min
Exp R.T.: 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



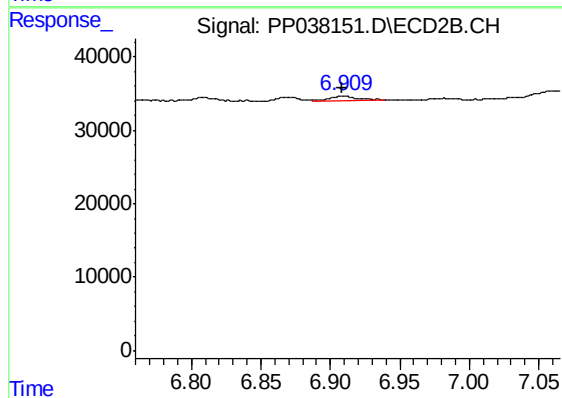
#31 AR-1260-1

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 6233
Conc: 4.79 ng/ml



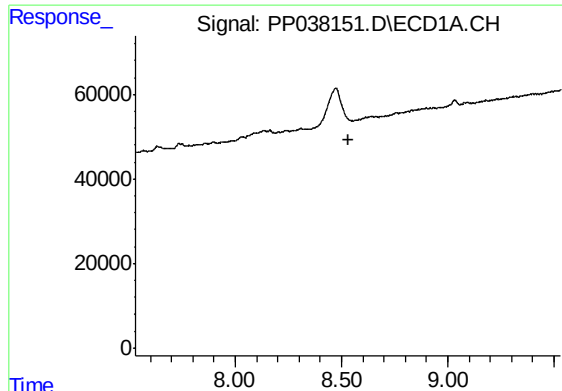
#32 AR-1260-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 9898
Conc: 5.75 ng/ml



#32 AR-1260-2

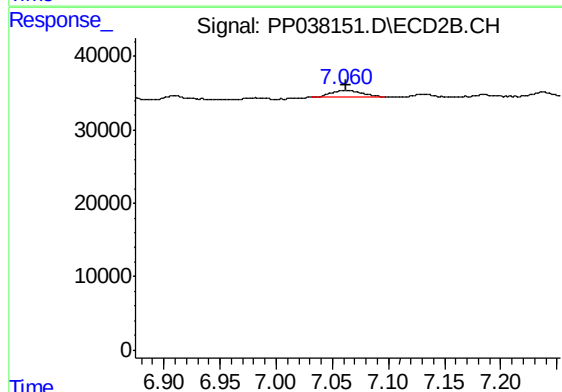
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 7391
Conc: 4.75 ng/ml



#33 AR-1260-3

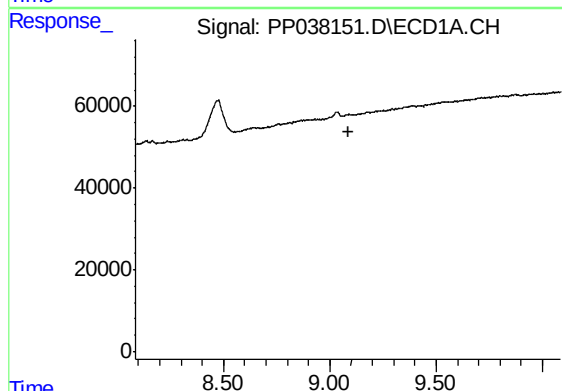
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



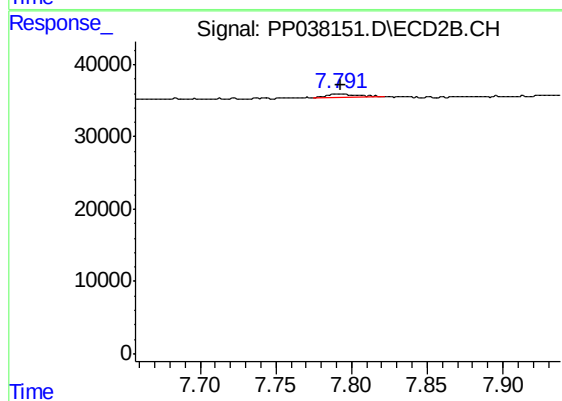
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 17187
Conc: 11.29 ng/ml



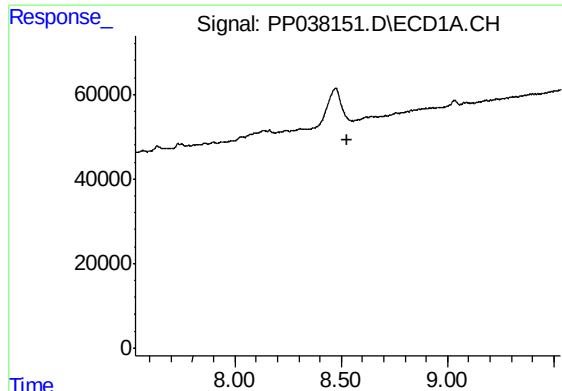
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.085 min
Response: 0
Conc: N.D.



#35 AR-1260-5

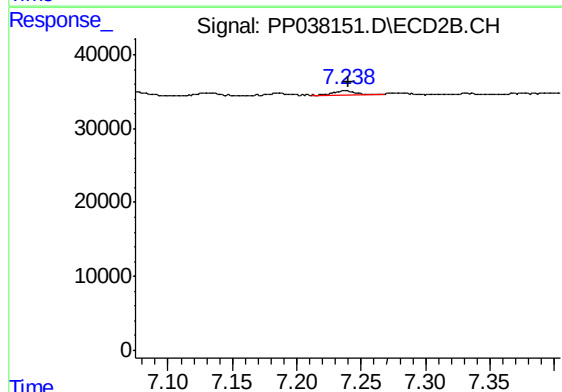
R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 6761
Conc: 2.31 ng/ml



#36 AR-1262-1

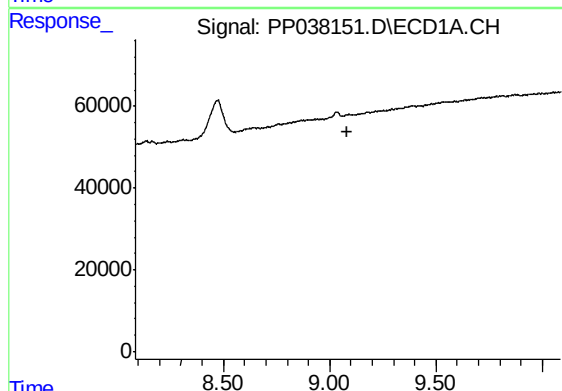
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



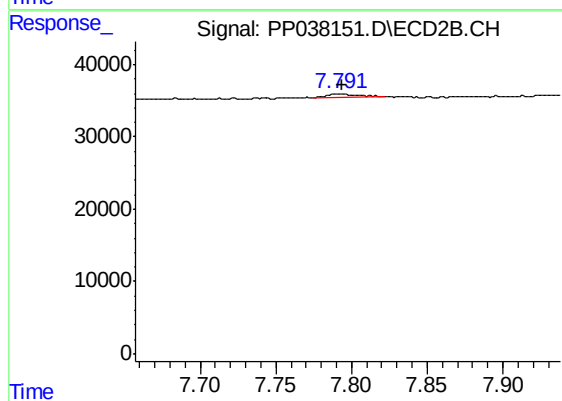
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 7095
Conc: 7.76 ng/ml



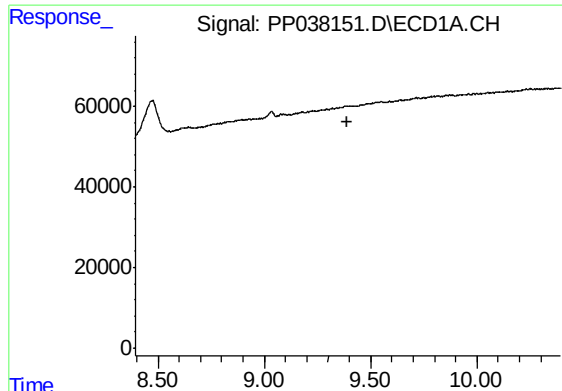
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.086 min
Response: 0
Conc: N.D.



#37 AR-1262-2

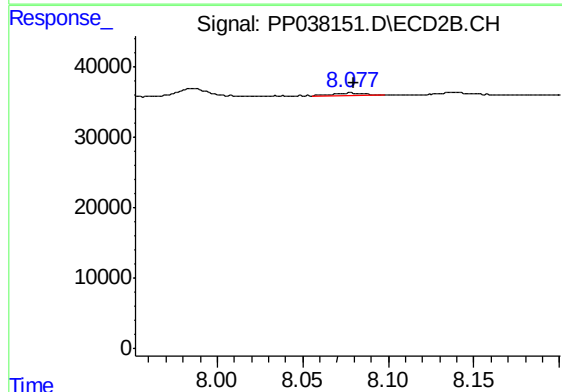
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 6761
Conc: 2.18 ng/ml



#38 AR-1262-3

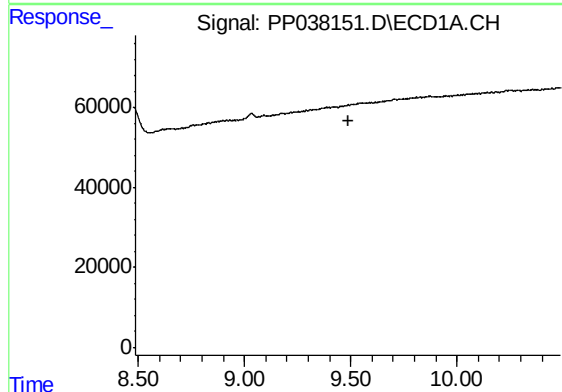
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



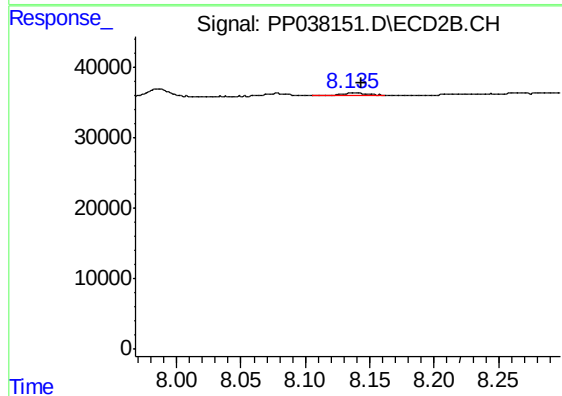
#38 AR-1262-3

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 4722
Conc: 3.73 ng/ml



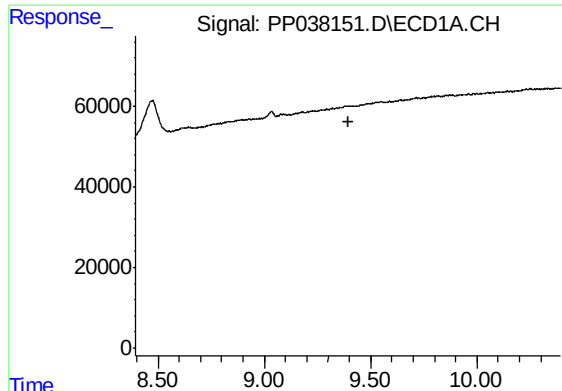
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#39 AR-1262-4

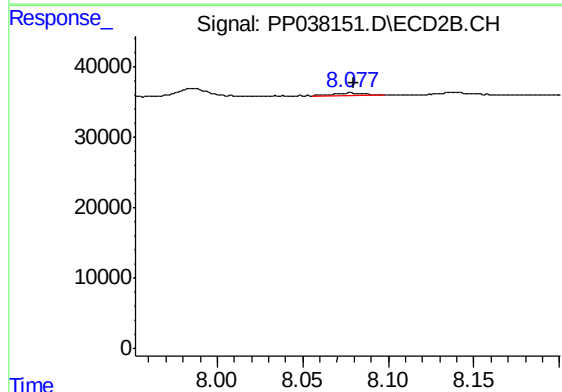
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 5199
Conc: 2.20 ng/ml



#41 AR-1268-1

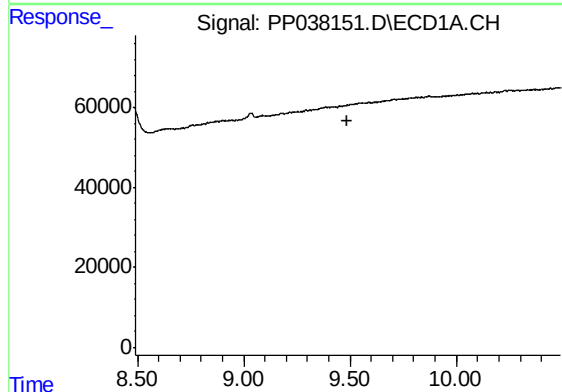
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



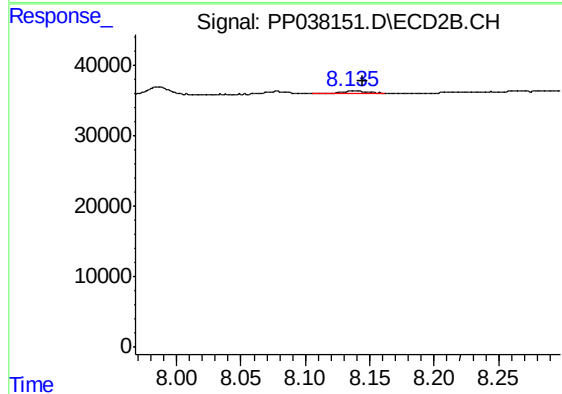
#41 AR-1268-1

R.T.: 8.078 min
Delta R.T.: -0.002 min
Response: 4722
Conc: 1.30 ng/ml



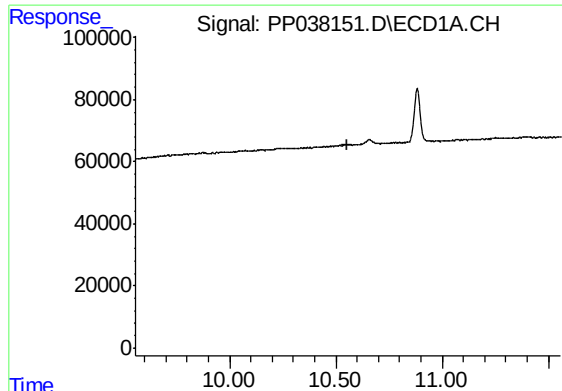
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.490 min
Response: 0
Conc: N.D.



#42 AR-1268-2

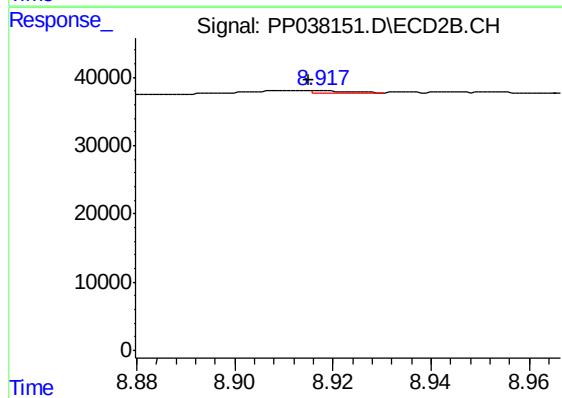
R.T.: 8.136 min
Delta R.T.: -0.009 min
Response: 5199
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210536-COM-9



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: 0.003 min
Response: 1644
Conc: 0.17 ng/ml