

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
 Data File : PP038152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2021 17:37
 Operator : AJ\MA
 Sample : M3318-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 20210540-COM-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 00:51:33 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	816070	498377	18.363	19.350
2)	SA Decachlor...	10.883	9.145	371915	445557	16.349	17.221
Target Compounds							
3)	L1 AR-1016-1	6.234f	5.123	37509	11471	25.257	11.876 #
4)	L1 AR-1016-2	6.234	5.144	37509	18224	17.612	13.603
5)	L1 AR-1016-3	0.000	5.335	0	8701	N.D.	11.826 #
6)	L1 AR-1016-4	0.000	5.386	0	8466	N.D.	14.904 #
7)	L1 AR-1016-5	0.000	5.614	0	11624	N.D.	15.148 #
8)	L2 AR-1221-1	5.143	0.000	110879	0	204.559	N.D. #
9)	L2 AR-1221-2	0.000	4.228	0	8862	N.D.	37.654 #
12)	L3 AR-1232-2	5.918	5.144	18497	18224	33.903	29.931
13)	L3 AR-1232-3	6.234	5.335	37509	8701	38.110	26.792 #
14)	L3 AR-1232-4	0.000	5.432	0	9181	N.D.	31.078 #
15)	L3 AR-1232-5	0.000	5.614	0	11624	N.D.	31.365 #
16)	L4 AR-1242-1	6.234f	5.123	37509	11471	33.137	15.919 #
17)	L4 AR-1242-2	6.234	5.144	37509	18224	23.311	18.234
18)	L4 AR-1242-3	0.000	5.335	0	8701	N.D.	15.728 #
19)	L4 AR-1242-4	0.000	5.432	0	9181	N.D.	17.475 #
20)	L4 AR-1242-5	0.000	5.991	0	15613	N.D.	24.164 #
21)	L5 AR-1248-1	6.234f	5.123	37509	11471	44.145	21.676 #
22)	L5 AR-1248-2	0.000	5.386	0	8466	N.D.	11.399 #
23)	L5 AR-1248-3	0.000	5.432	0	9181	N.D.	11.668 #
24)	L5 AR-1248-4	0.000	5.614	0	11624	N.D.	12.613 #
25)	L5 AR-1248-5	0.000	6.032	0	10954	N.D.	11.636 #
26)	L6 AR-1254-1	0.000	5.991	0	15613	N.D.	11.670 #
27)	L6 AR-1254-2	7.352	6.152	19716	6035	10.424	5.266 #
28)	L6 AR-1254-3	7.742	6.569	30416	10419	15.331	5.519 #
29)	L6 AR-1254-4	0.000	6.809	0	5218	N.D.	4.334 #
30)	L6 AR-1254-5	8.457	7.238	62060	7781	42.705	4.715 #
31)	L7 AR-1260-1	0.000	6.711	0	6642	N.D.	5.101 #
32)	L7 AR-1260-2	8.164	6.910	12948	6452	7.521	4.147 #
33)	L7 AR-1260-3	0.000	7.061	0	16117	N.D.	10.588 #
35)	L7 AR-1260-5	9.082	7.789	7568	10241	2.851	3.507
36)	L8 AR-1262-1	0.000	7.238	0	7781	N.D.	8.513 #
37)	L8 AR-1262-2	9.082	7.789	7568	10241	2.663	3.309
38)	L8 AR-1262-3	0.000	8.079	0	6533	N.D.	5.164 #
39)	L8 AR-1262-4	0.000	8.143	0	5319	N.D.	2.246 #
41)	L9 AR-1268-1	0.000	8.079	0	6533	N.D.	1.800 #
42)	L9 AR-1268-2	0.000	8.143	0	5319	N.D.	1.557 #
45)	L9 AR-1268-5	0.000	8.913	0	13965	N.D.	1.471 #

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

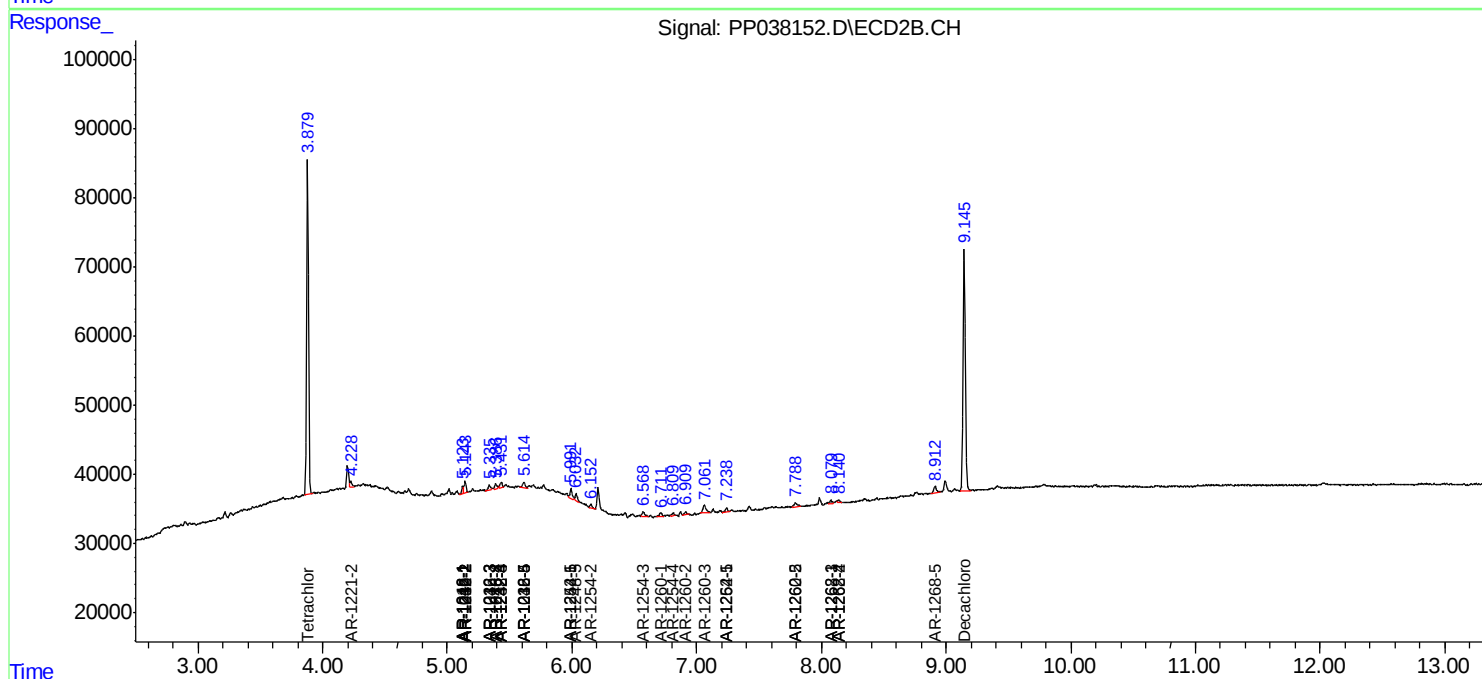
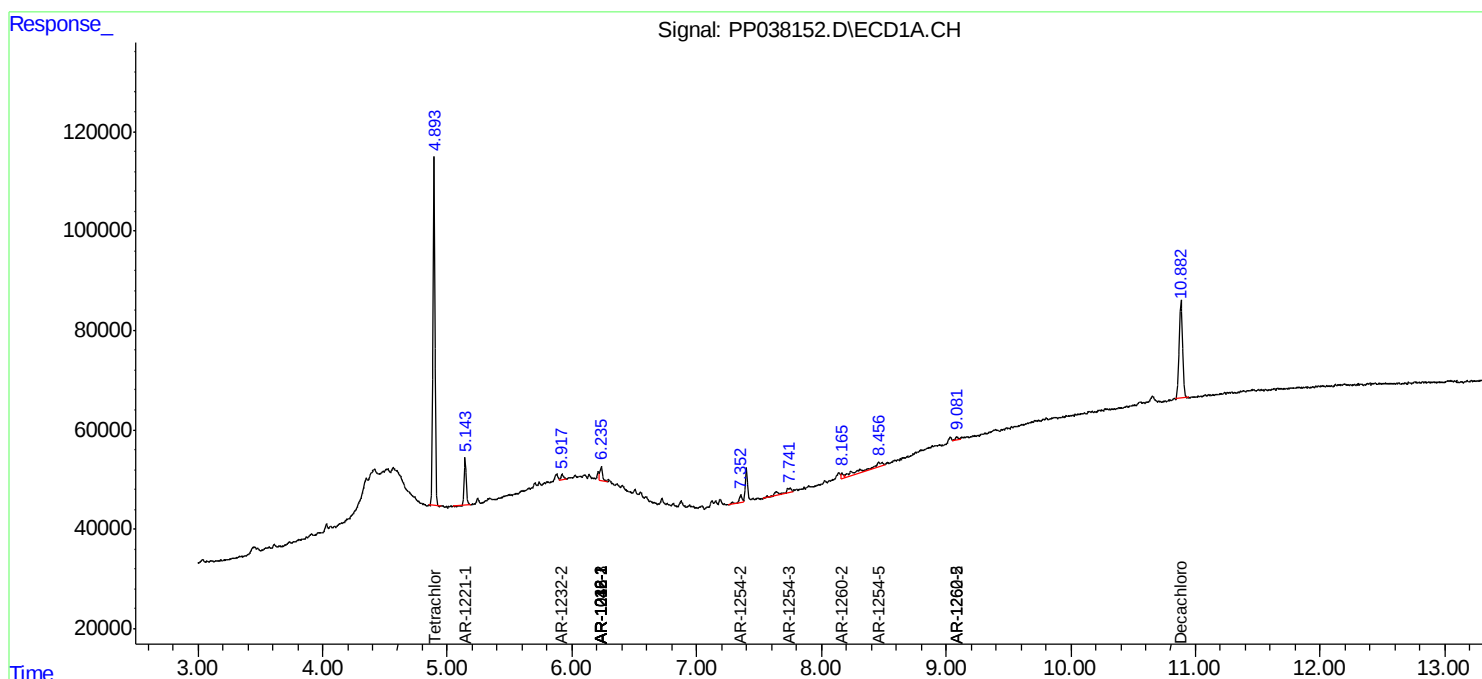
Instrument :
ECD_P
ClientSampleId :
20210540-COM-13

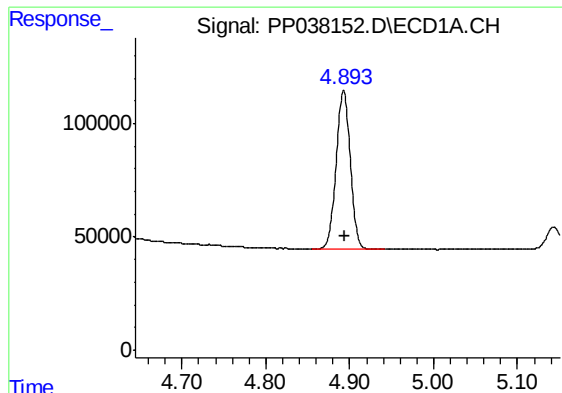
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080921\
Data File : PP038152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2021 17:37
Operator : AJ\MA
Sample : M3318-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 00:51:33 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

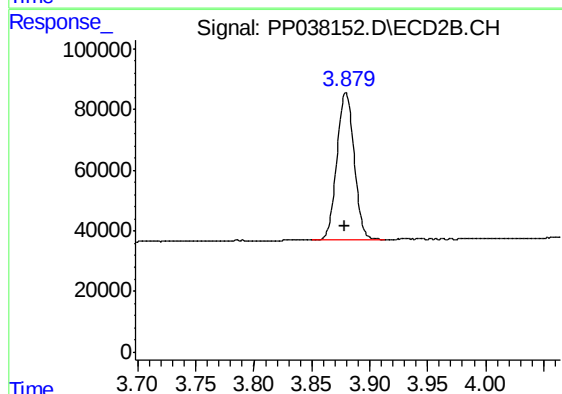




#1 Tetrachloro-m-xylene

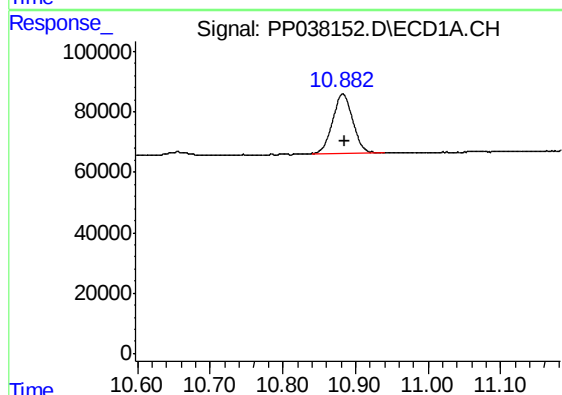
R.T.: 4.893 min
Delta R.T.: -0.001 min
Response: 816070
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



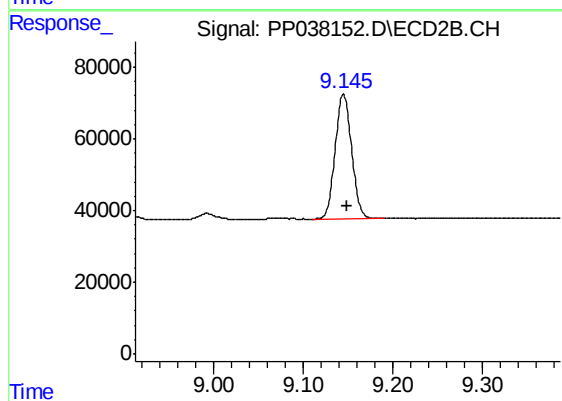
#1 Tetrachloro-m-xylene

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 498377
Conc: 19.35 ng/ml



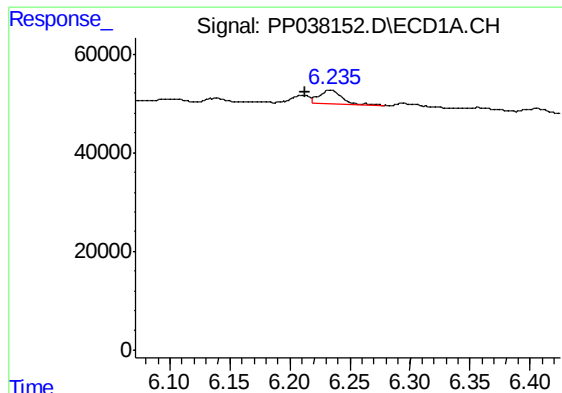
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 371915
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

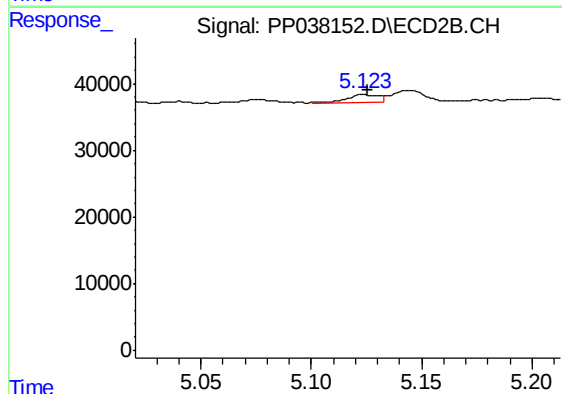
R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 445557
Conc: 17.22 ng/ml



#3 AR-1016-1

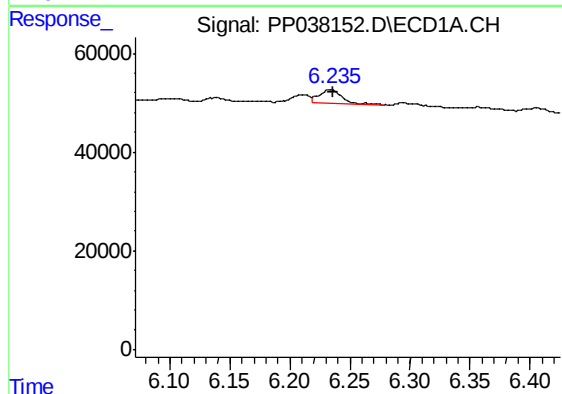
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 37509
Conc: 25.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



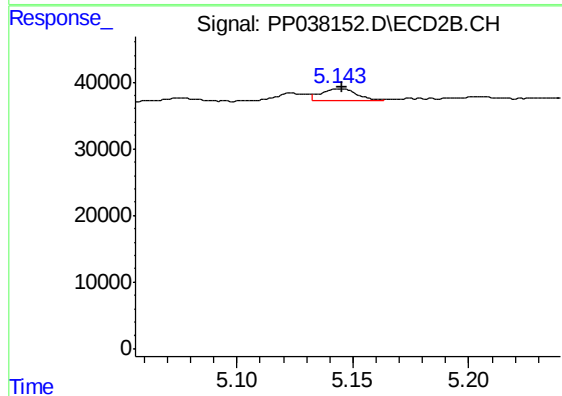
#3 AR-1016-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 11471
Conc: 11.88 ng/ml



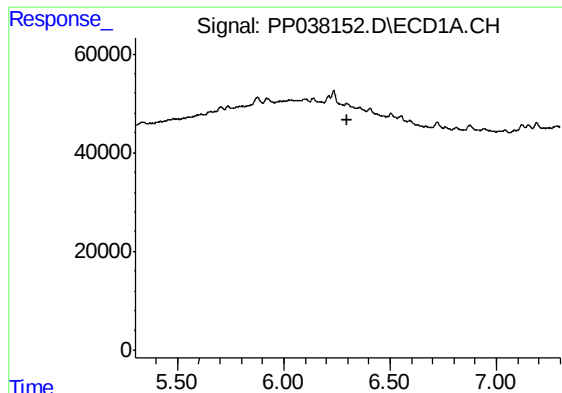
#4 AR-1016-2

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 37509
Conc: 17.61 ng/ml



#4 AR-1016-2

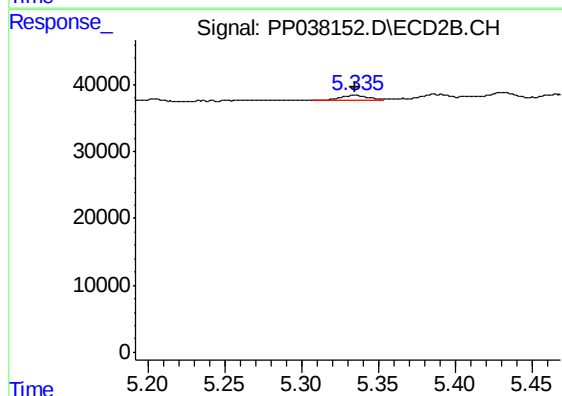
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 18224
Conc: 13.60 ng/ml



#5 AR-1016-3

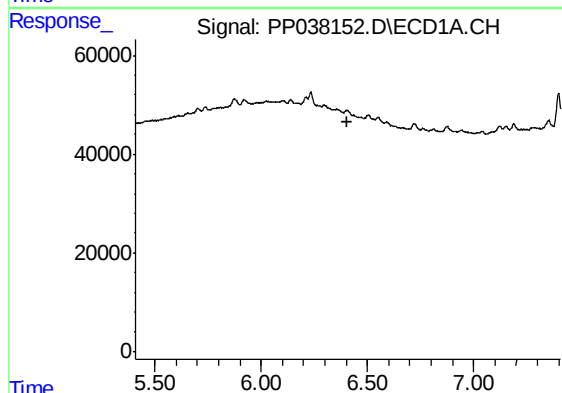
R.T.: 0.000 min
Exp R.T. : 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



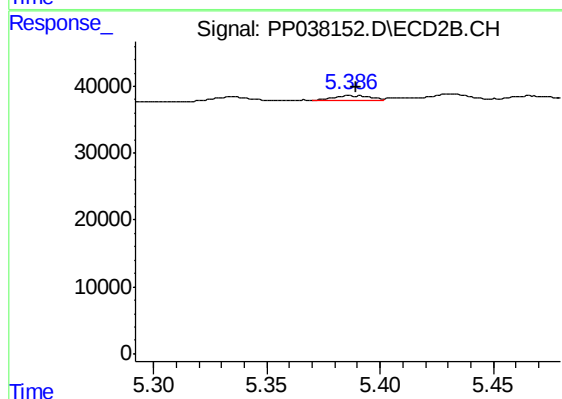
#5 AR-1016-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 8701
Conc: 11.83 ng/ml



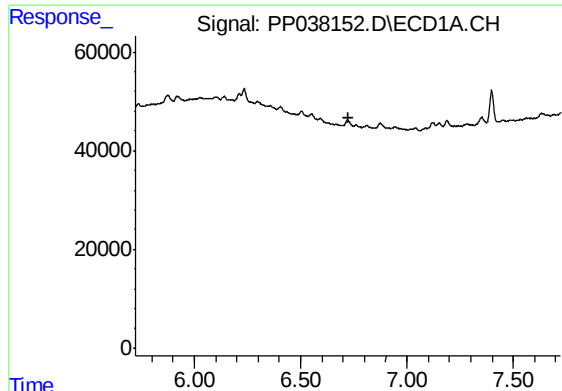
#6 AR-1016-4

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



#6 AR-1016-4

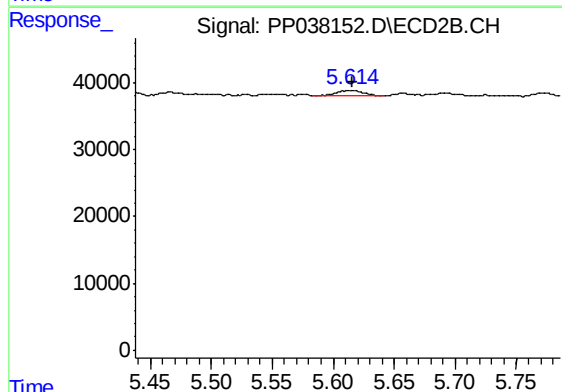
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 8466
Conc: 14.90 ng/ml



#7 AR-1016-5

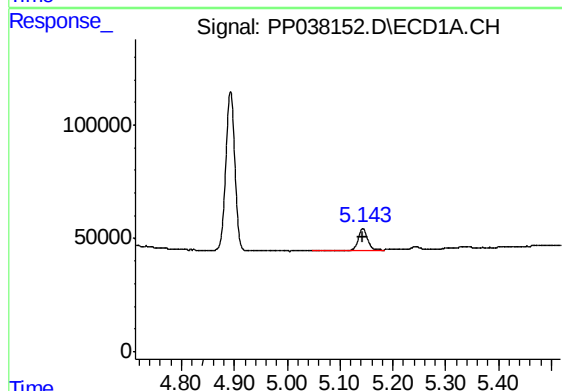
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



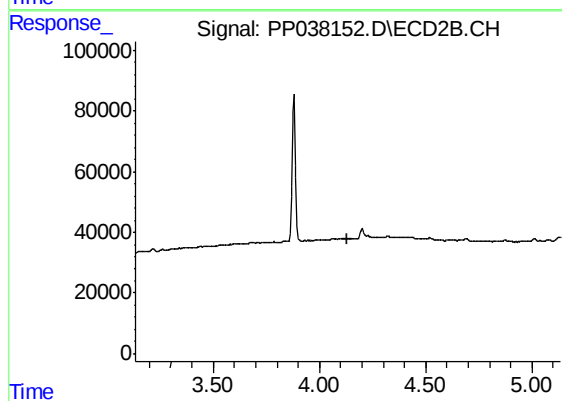
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 11624
Conc: 15.15 ng/ml



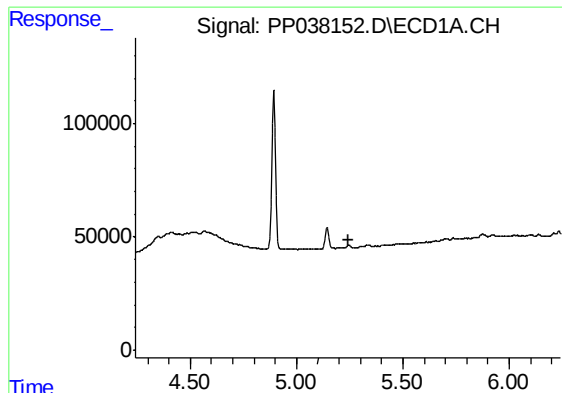
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 110879
Conc: 204.56 ng/ml



#8 AR-1221-1

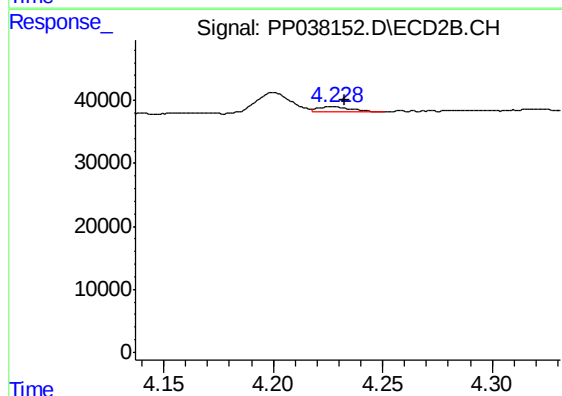
R.T.: 0.000 min
Exp R.T. : 4.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

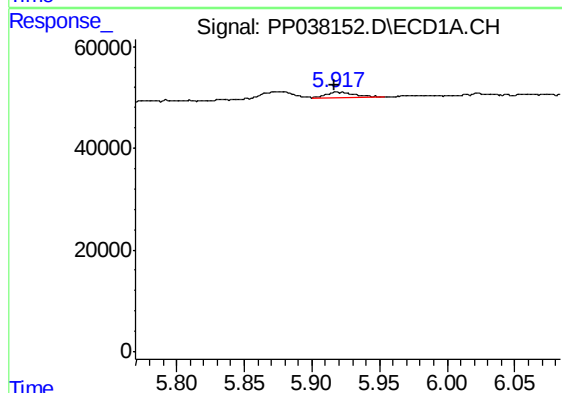
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



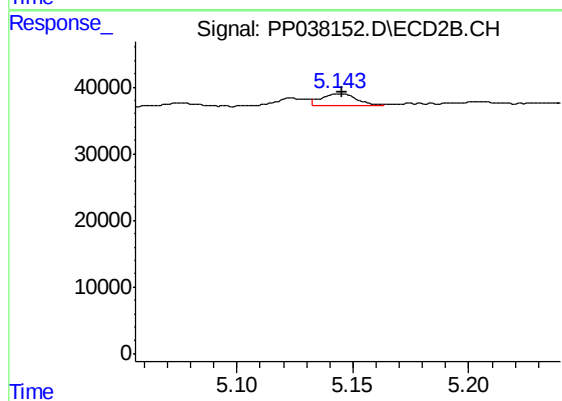
#9 AR-1221-2

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 8862
Conc: 37.65 ng/ml



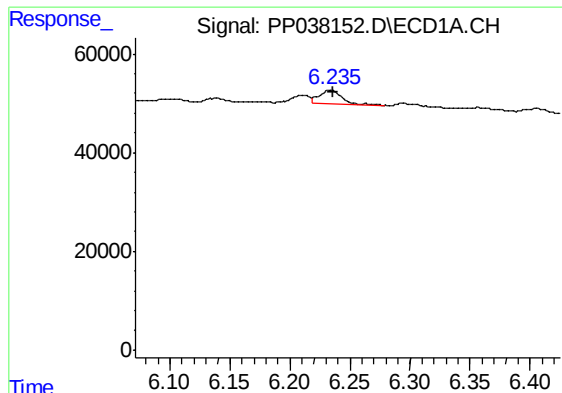
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 18497
Conc: 33.90 ng/ml



#12 AR-1232-2

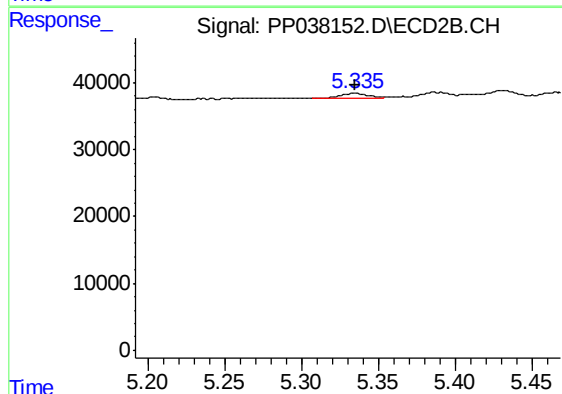
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 18224
Conc: 29.93 ng/ml



#13 AR-1232-3

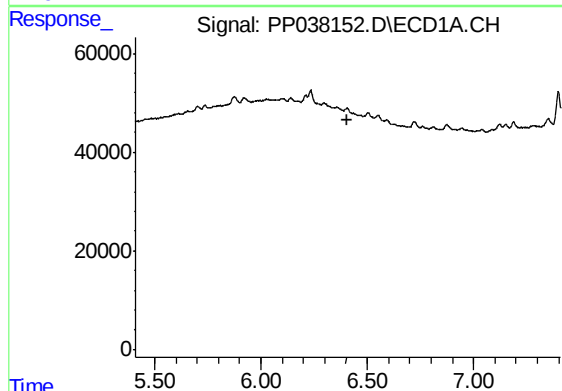
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 37509
Conc: 38.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



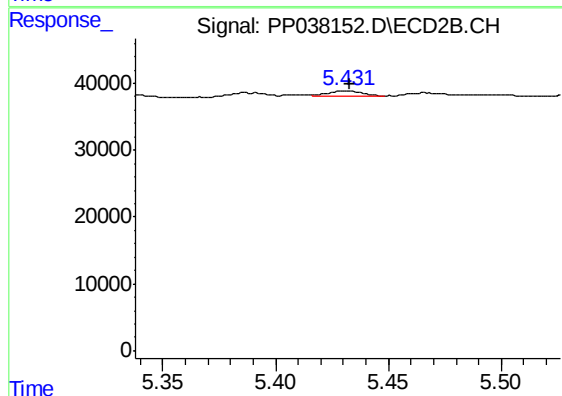
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 8701
Conc: 26.79 ng/ml



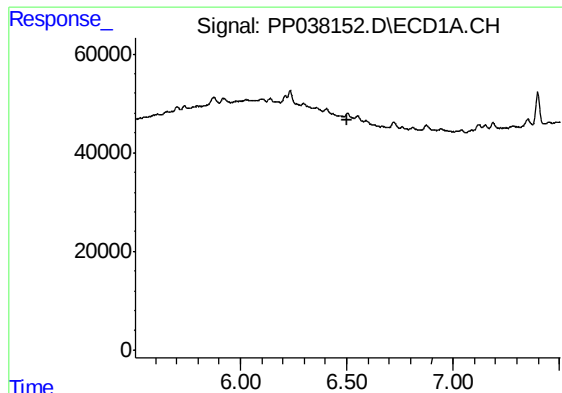
#14 AR-1232-4

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



#14 AR-1232-4

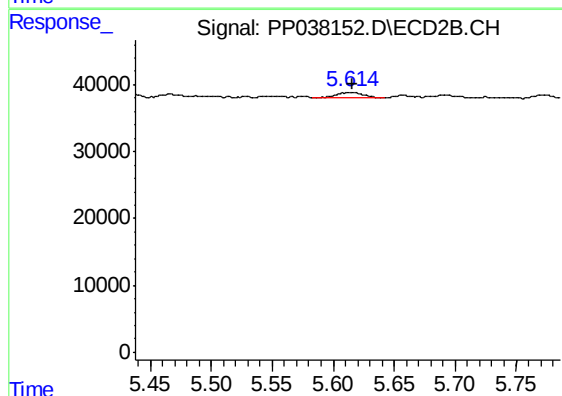
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 9181
Conc: 31.08 ng/ml



#15 AR-1232-5

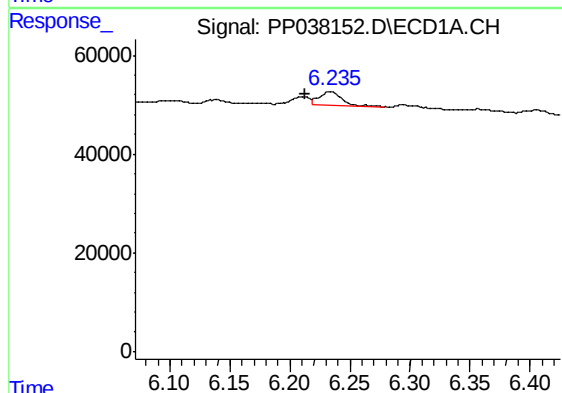
R.T.: 0.000 min
Exp R.T.: 6.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



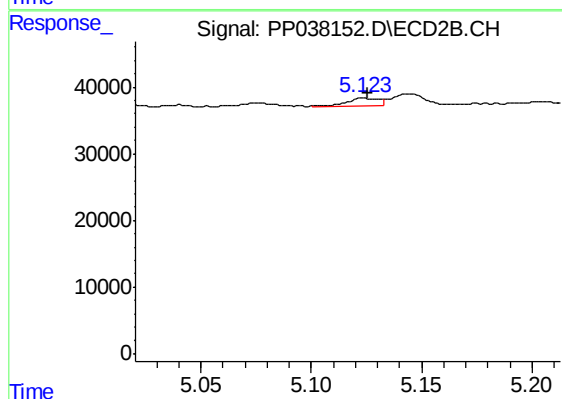
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.001 min
Response: 11624
Conc: 31.36 ng/ml



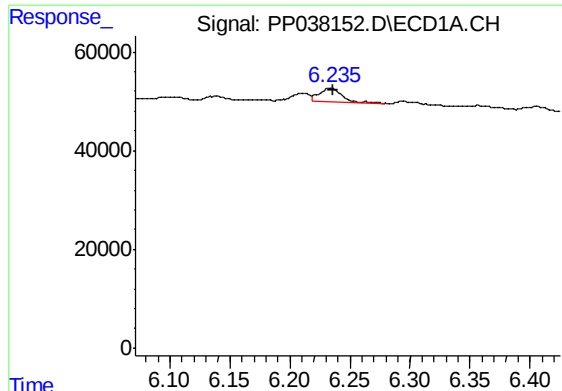
#16 AR-1242-1

R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 37509
Conc: 33.14 ng/ml



#16 AR-1242-1

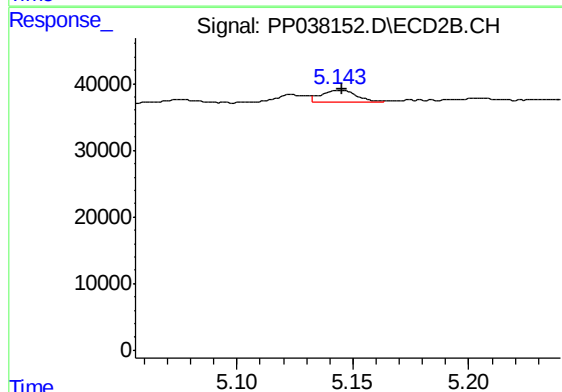
R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 11471
Conc: 15.92 ng/ml



#17 AR-1242-2

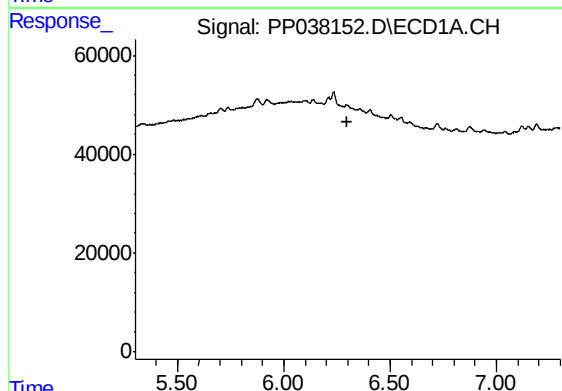
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 37509
Conc: 23.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



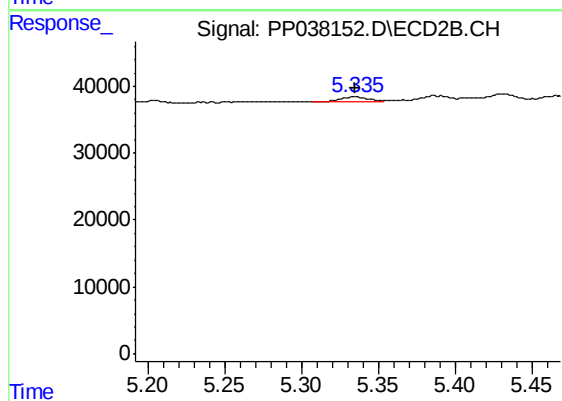
#17 AR-1242-2

R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 18224
Conc: 18.23 ng/ml



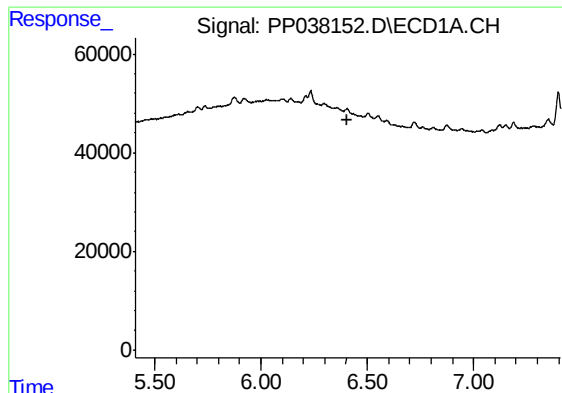
#18 AR-1242-3

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



#18 AR-1242-3

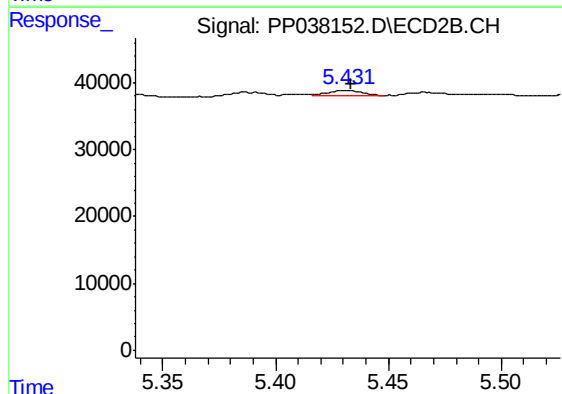
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 8701
Conc: 15.73 ng/ml



#19 AR-1242-4

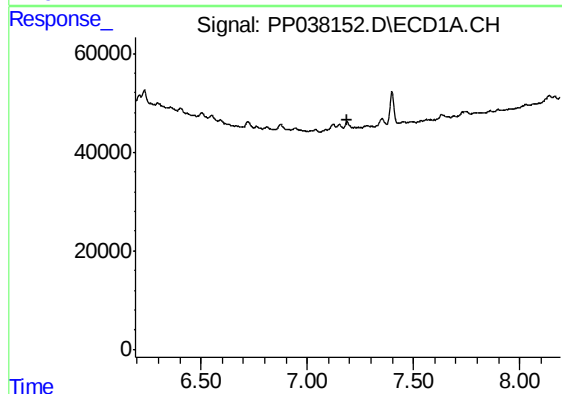
R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



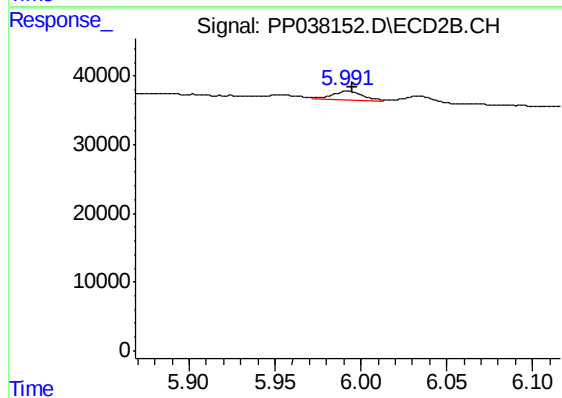
#19 AR-1242-4

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9181
Conc: 17.48 ng/ml



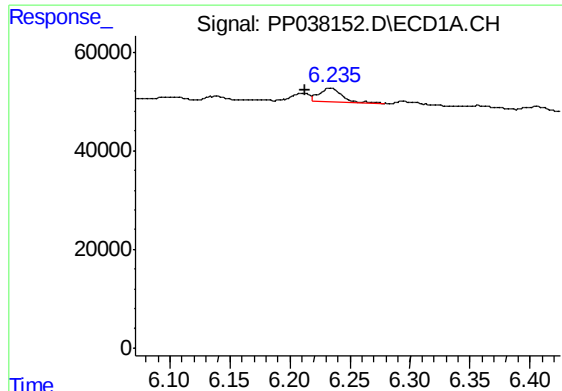
#20 AR-1242-5

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



#20 AR-1242-5

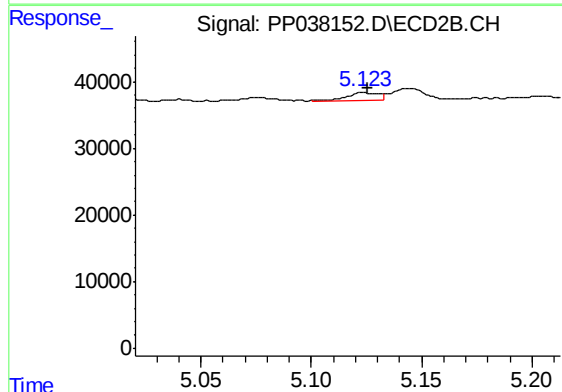
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 15613
Conc: 24.16 ng/ml



#21 AR-1248-1

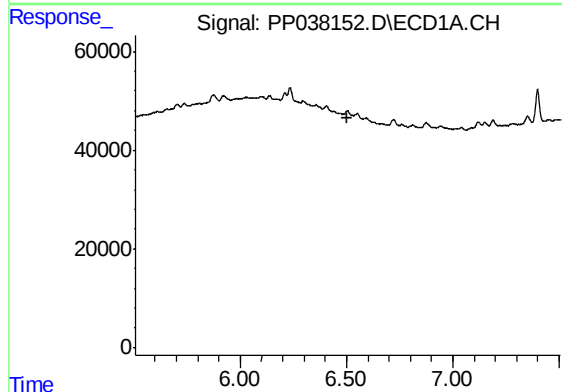
R.T.: 6.234 min
Delta R.T.: 0.022 min
Response: 37509
Conc: 44.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



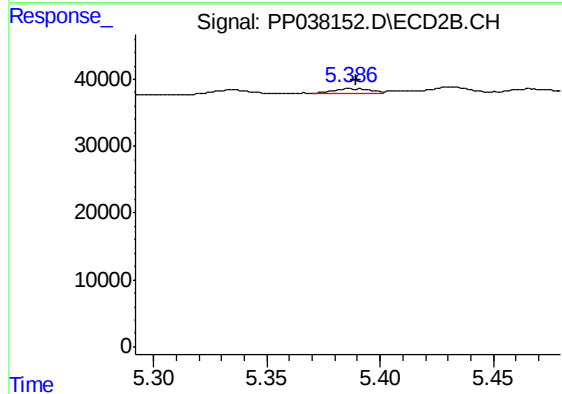
#21 AR-1248-1

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 11471
Conc: 21.68 ng/ml



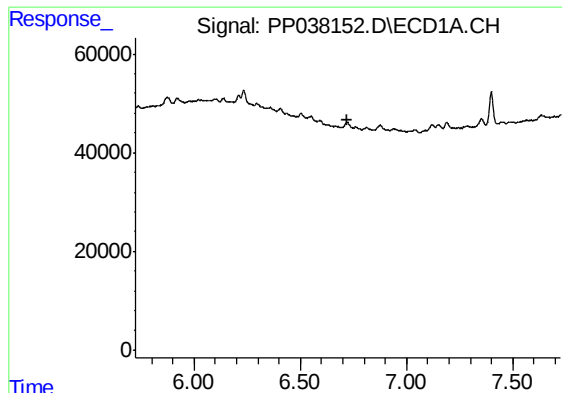
#22 AR-1248-2

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



#22 AR-1248-2

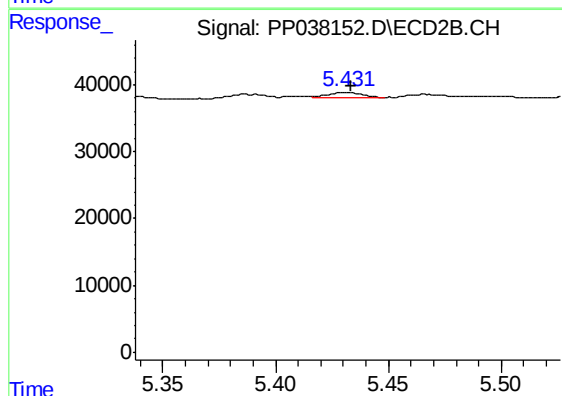
R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 8466
Conc: 11.40 ng/ml



#23 AR-1248-3

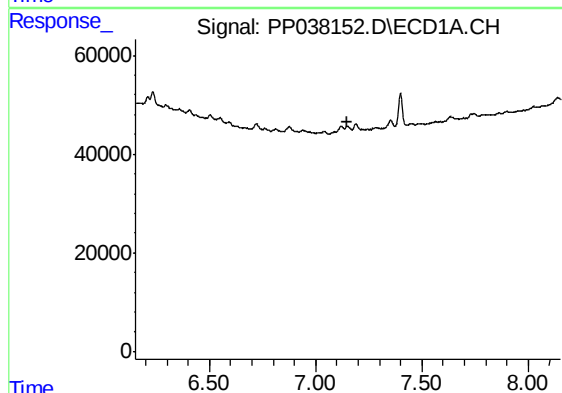
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



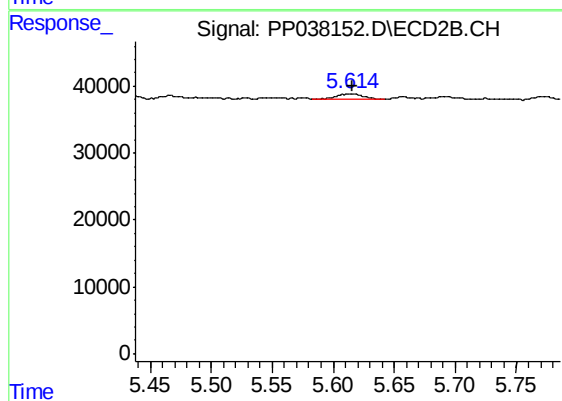
#23 AR-1248-3

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 9181
Conc: 11.67 ng/ml



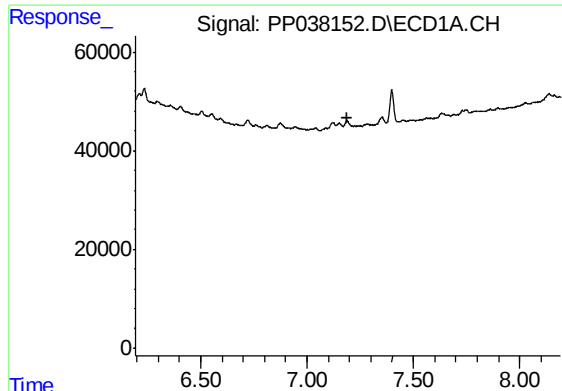
#24 AR-1248-4

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



#24 AR-1248-4

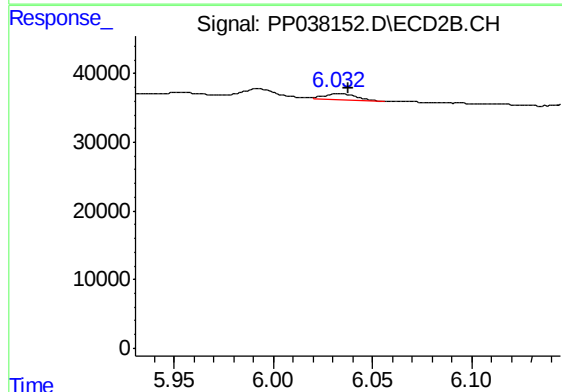
R.T.: 5.614 min
Delta R.T.: -0.002 min
Response: 11624
Conc: 12.61 ng/ml



#25 AR-1248-5

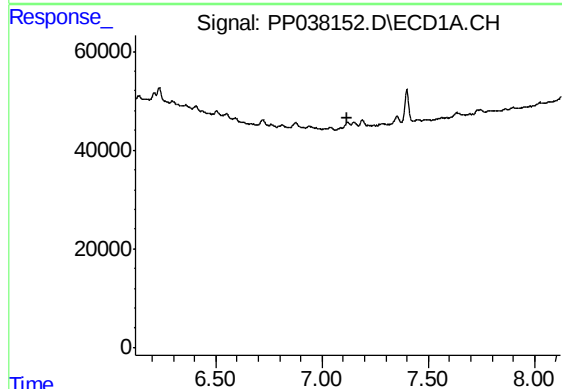
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



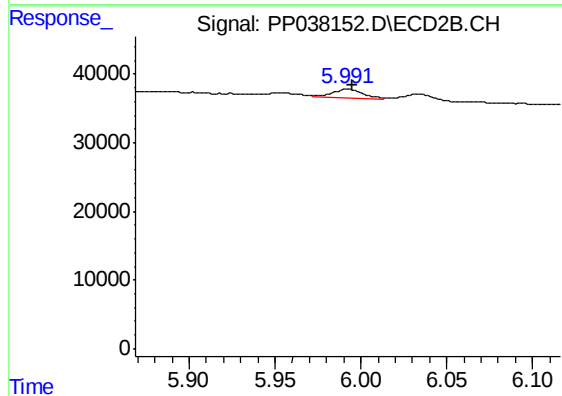
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.005 min
Response: 10954
Conc: 11.64 ng/ml



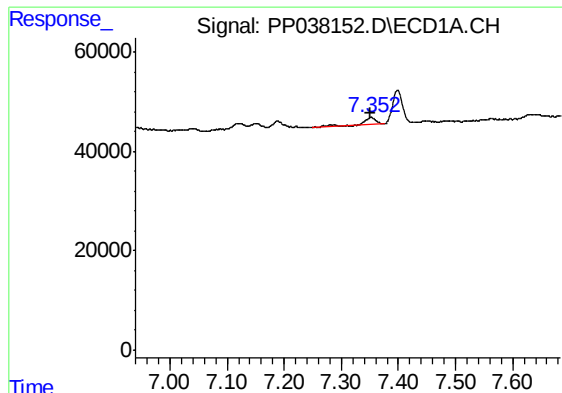
#26 AR-1254-1

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



#26 AR-1254-1

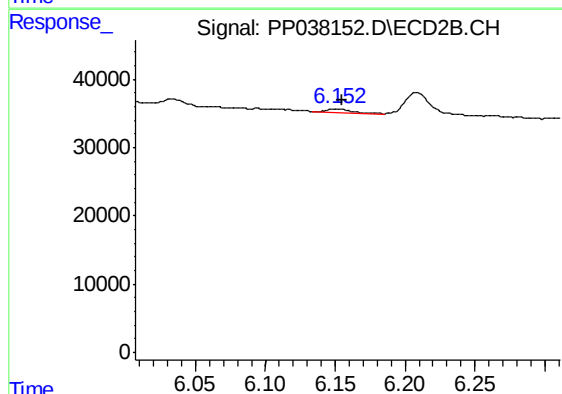
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 15613
Conc: 11.67 ng/ml



#27 AR-1254-2

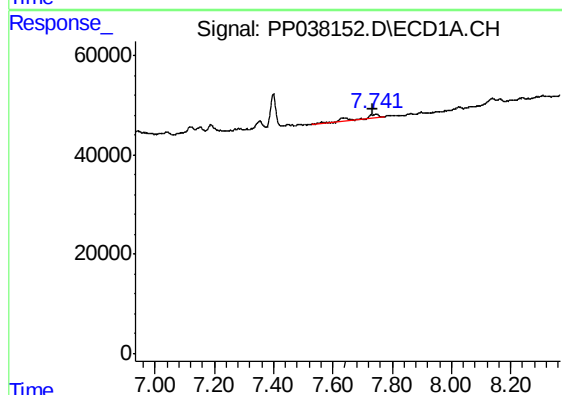
R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 19716
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



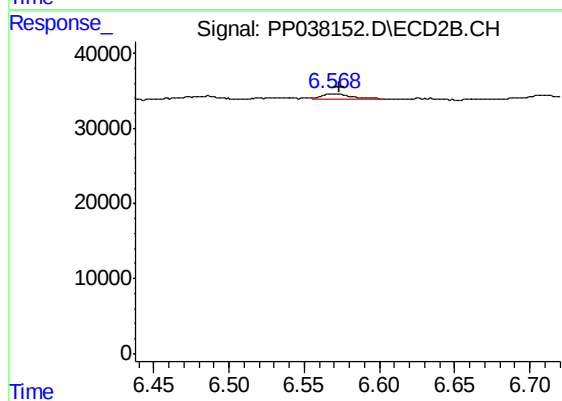
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 6035
Conc: 5.27 ng/ml



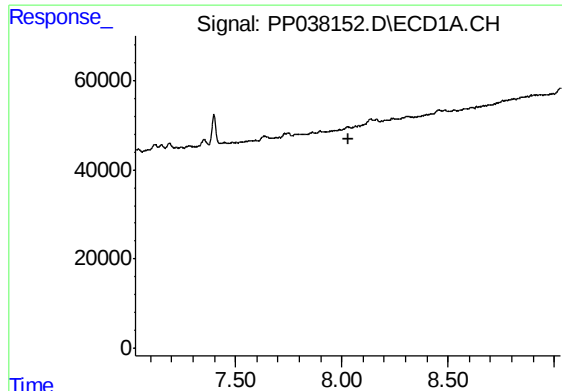
#28 AR-1254-3

R.T.: 7.742 min
Delta R.T.: 0.009 min
Response: 30416
Conc: 15.33 ng/ml



#28 AR-1254-3

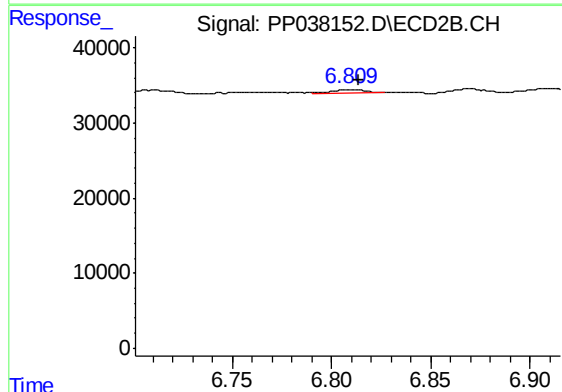
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 10419
Conc: 5.52 ng/ml



#29 AR-1254-4

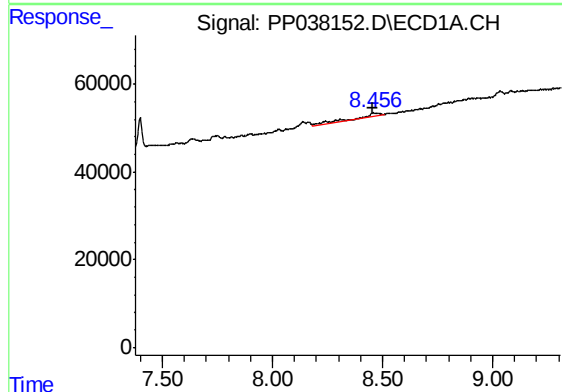
R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



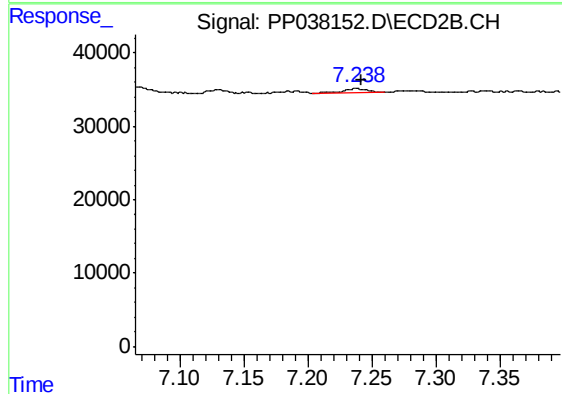
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 5218
Conc: 4.33 ng/ml



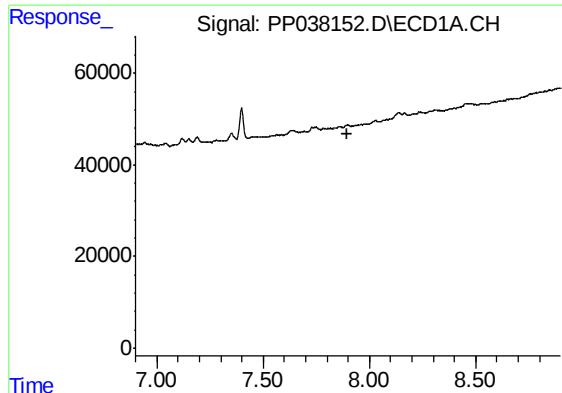
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.002 min
Response: 62060
Conc: 42.70 ng/ml



#30 AR-1254-5

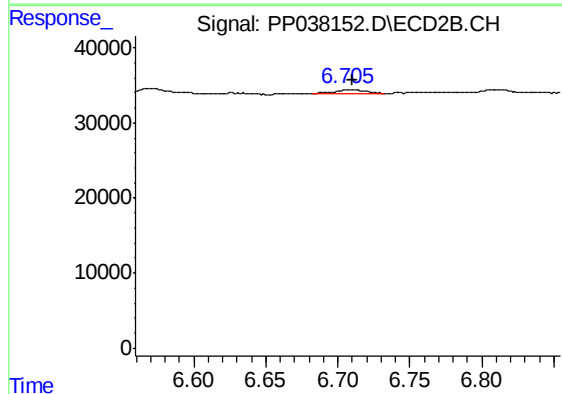
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 7781
Conc: 4.72 ng/ml



#31 AR-1260-1

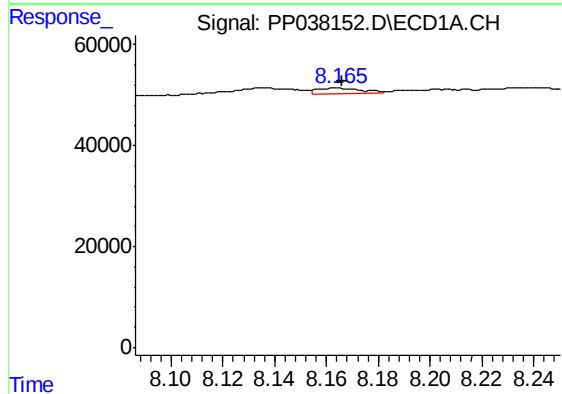
R.T.: 0.000 min
Exp R.T. : 7.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



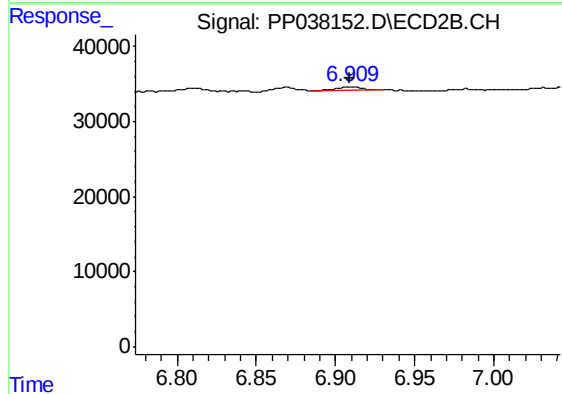
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 6642
Conc: 5.10 ng/ml



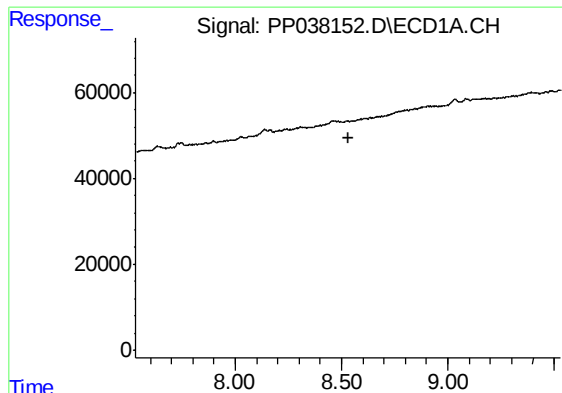
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 12948
Conc: 7.52 ng/ml



#32 AR-1260-2

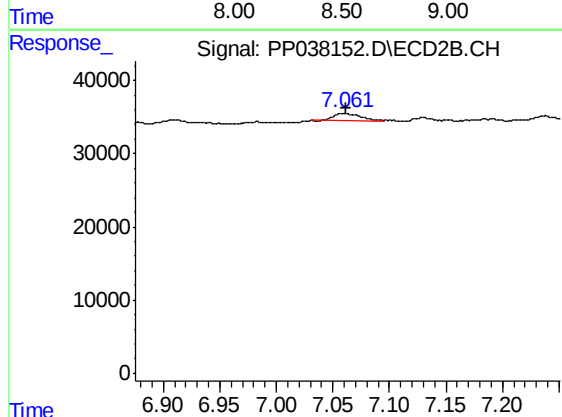
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 6452
Conc: 4.15 ng/ml



#33 AR-1260-3

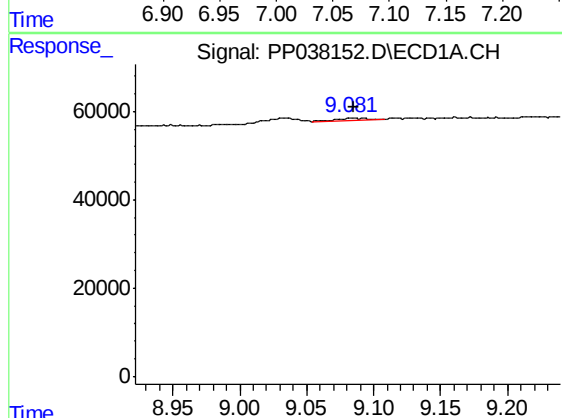
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



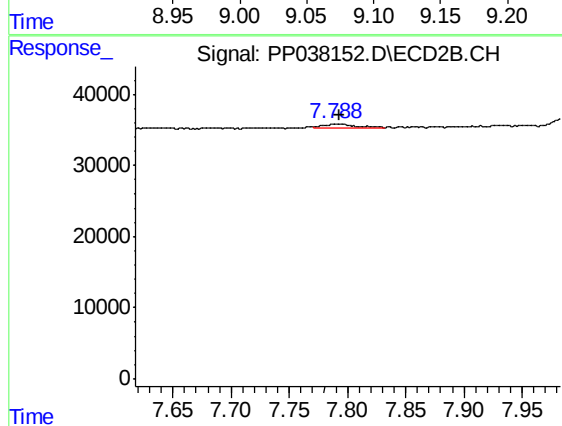
#33 AR-1260-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 16117
Conc: 10.59 ng/ml



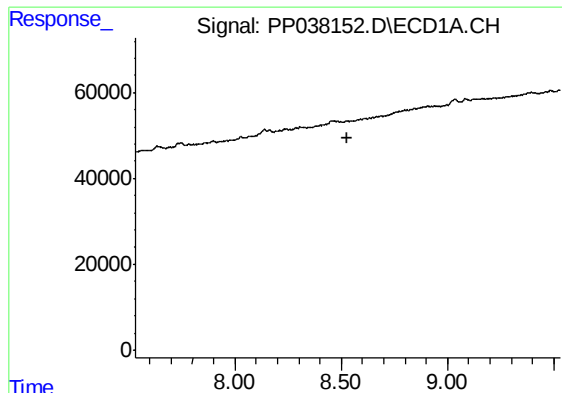
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 7568
Conc: 2.85 ng/ml



#35 AR-1260-5

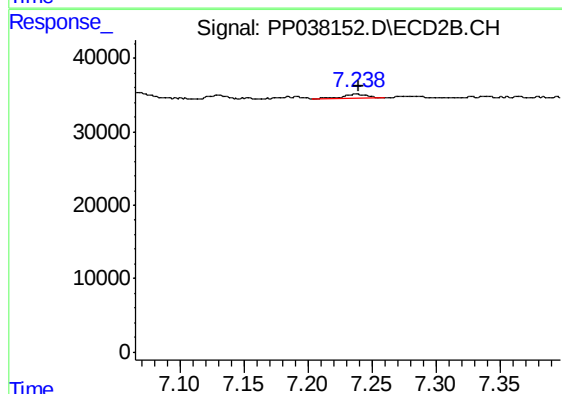
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 10241
Conc: 3.51 ng/ml



#36 AR-1262-1

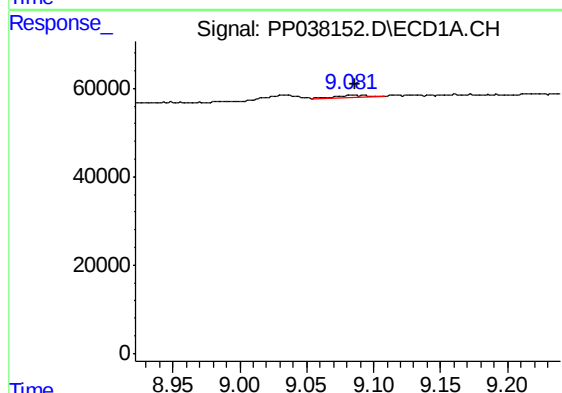
R.T.: 0.000 min
Exp R.T. : 8.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



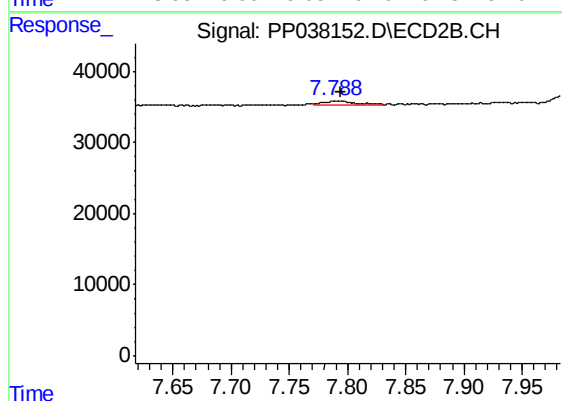
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 7781
Conc: 8.51 ng/ml



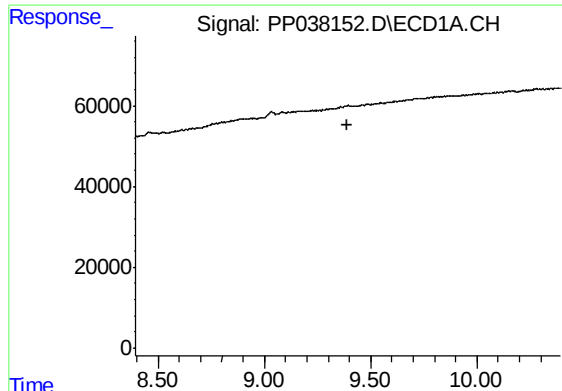
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 7568
Conc: 2.66 ng/ml



#37 AR-1262-2

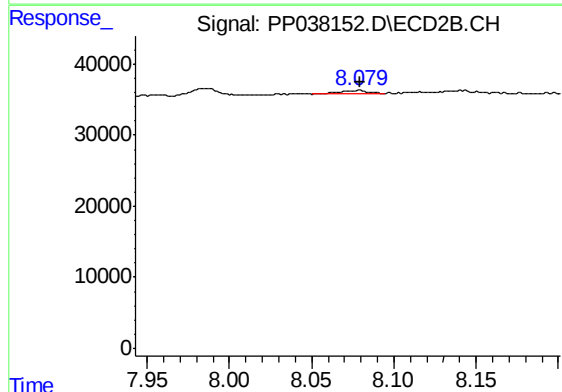
R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 10241
Conc: 3.31 ng/ml



#38 AR-1262-3

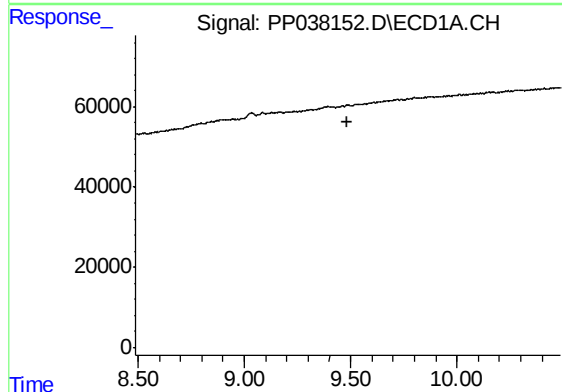
R.T.: 0.000 min
Exp R.T. : 9.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



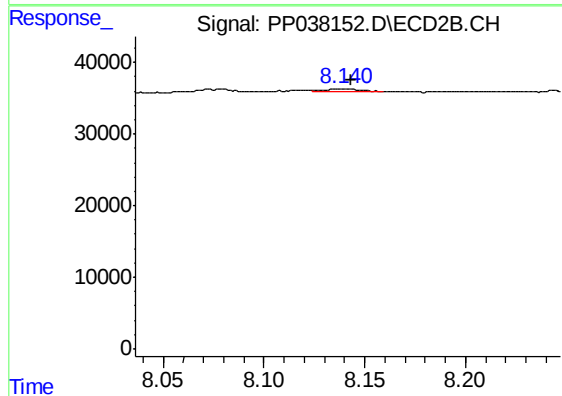
#38 AR-1262-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 6533
Conc: 5.16 ng/ml



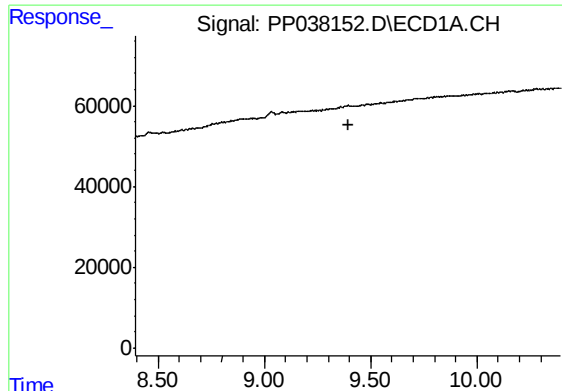
#39 AR-1262-4

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



#39 AR-1262-4

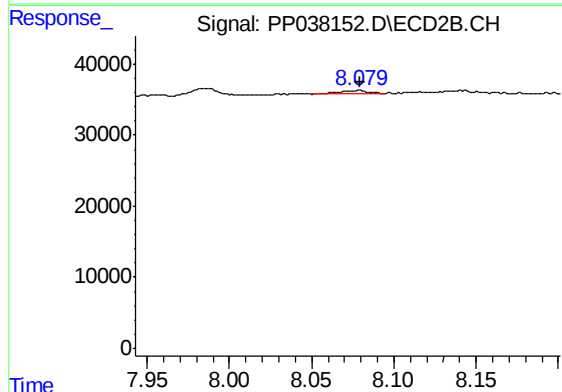
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 5319
Conc: 2.25 ng/ml



#41 AR-1268-1

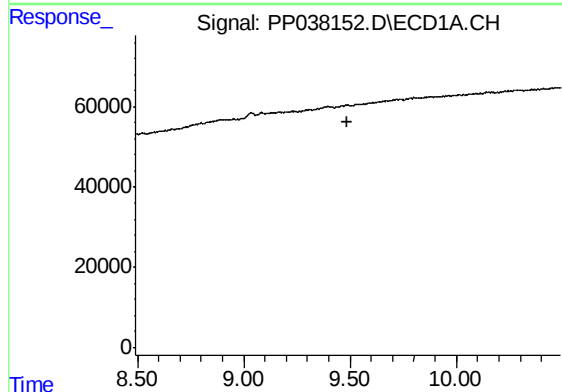
R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



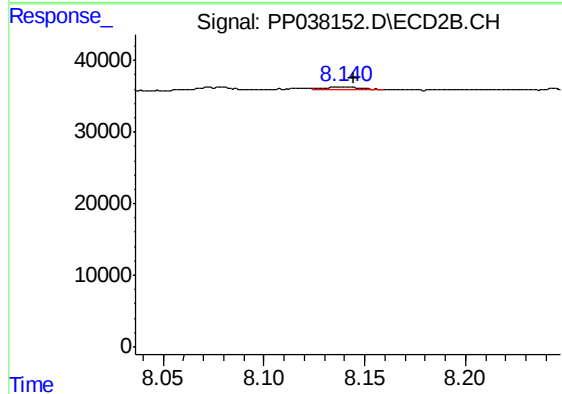
#41 AR-1268-1

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 6533
Conc: 1.80 ng/ml



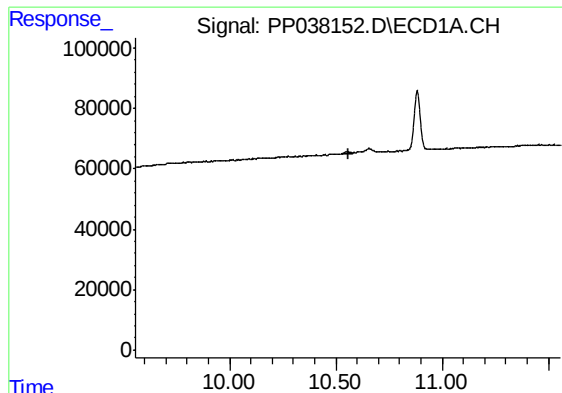
#42 AR-1268-2

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



#42 AR-1268-2

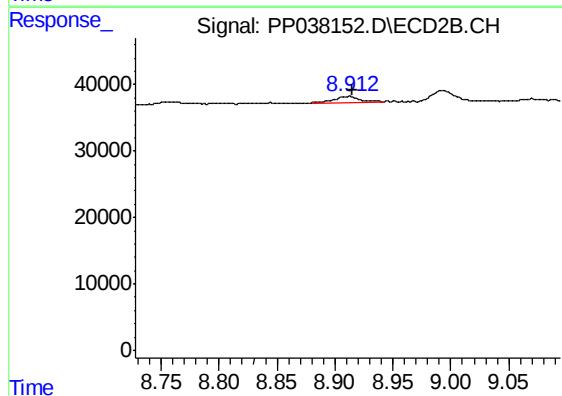
R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 5319
Conc: 1.56 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
20210540-COM-13



#45 AR-1268-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 13965
Conc: 1.47 ng/ml