

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
 Data File : PP038881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Aug 2021 2:37
 Operator : AJ\MA
 Sample : M3508-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 BUILDING-113-GREY-DOOR-CAUL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 09:53:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 18 04:51:26 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...	4.880	3.866	799874	520964	19.820	21.739
2)	SA Decachlor...	10.860	9.120f	454691	468830	18.481	19.249
Target Compounds							
3)	L1 AR-1016-1	6.224f	0.000	4605	0	3.549	N.D. #
4)	L1 AR-1016-2	6.224	0.000	4605	0	2.492	N.D. #
6)	L1 AR-1016-4	0.000	5.387	0	26732	N.D.	51.046 #
7)	L1 AR-1016-5	6.712	5.585f	44480	55327	52.472	83.418 #
8)	L2 AR-1221-1	5.132	0.000	72160	0	154.303	N.D. #
9)	L2 AR-1221-2	5.231	0.000	12244	0	34.562	N.D. #
10)	L2 AR-1221-3	5.329	4.305	35471	11830	33.306	17.520 #
11)	L3 AR-1232-1	5.329	4.305	35471	11830	35.865	19.045 #
13)	L3 AR-1232-3	6.224	0.000	4605	0	5.393	N.D. #
14)	L3 AR-1232-4	0.000	5.419	0	38433	N.D.	155.336 #
15)	L3 AR-1232-5	6.515f	5.585f	82358	55327	306.489	204.636 #
16)	L4 AR-1242-1	6.224f	0.000	4605	0	4.623	N.D. #
17)	L4 AR-1242-2	6.224	0.000	4605	0	3.204	N.D. #
19)	L4 AR-1242-4	0.000	5.419	0	38433	N.D.	80.403 #
20)	L4 AR-1242-5	7.191	5.993	112530	207911	157.394	335.856 #
21)	L5 AR-1248-1	6.224f	0.000	4605	0	5.779	N.D. #
22)	L5 AR-1248-2	6.515f	5.387	82358	26732	84.000	35.968 #
23)	L5 AR-1248-3	6.712	5.419	44480	38433	38.533	50.612 #
24)	L5 AR-1248-4	7.159	5.585f	175851	55327	142.406	59.816 #
25)	L5 AR-1248-5	7.191	0.000	112530	0	92.036	N.D. #
26)	L6 AR-1254-1	7.124	5.993	222167	207911	194.710	158.314
27)	L6 AR-1254-2	7.341	6.147	74963	47985	43.410	41.807
28)	L6 AR-1254-3	7.733	6.567	336224	417284	187.299	224.255
30)	L6 AR-1254-5	8.460	7.232	236931	86507	191.566	53.521 #
31)	L7 AR-1260-1	7.902	6.680f	405146	78015	338.525	66.669 #
32)	L7 AR-1260-2	8.178f	0.000	1138475	0	775.957	N.D. #
33)	L7 AR-1260-3	8.537	7.039	58055	162463	60.505	112.966 #
34)	L7 AR-1260-4	8.741f	7.523	1155420	1084568	1016.075	965.729
35)	L7 AR-1260-5	9.081	7.794	71197	234945	31.728	86.738 #
36)	L8 AR-1262-1	8.537	7.232	58055	86507	39.054	95.707 #
37)	L8 AR-1262-2	9.081	7.794	71197	234945	26.741	76.044 #
38)	L8 AR-1262-3	9.385	8.075	958328	245284	804.315	195.230 #
39)	L8 AR-1262-4	9.481	8.139	257983	323262	320.222	136.780 #
40)	L8 AR-1262-5	10.135	8.609f	12087	494894	11.339	435.261 #
41)	L9 AR-1268-1	9.385	8.075	958328	245284	298.770	67.172 #
42)	L9 AR-1268-2	9.481	8.139	257983	323262	83.737	93.705
43)	L9 AR-1268-3	9.679f	8.344	199783	64182	75.147	22.046 #
44)	L9 AR-1268-4	10.135	8.609f	12087	494894	9.921	391.307 #

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Quant Time: Aug 25 09:53:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 18 04:51:26 2021
Response via : Initial Calibration
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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
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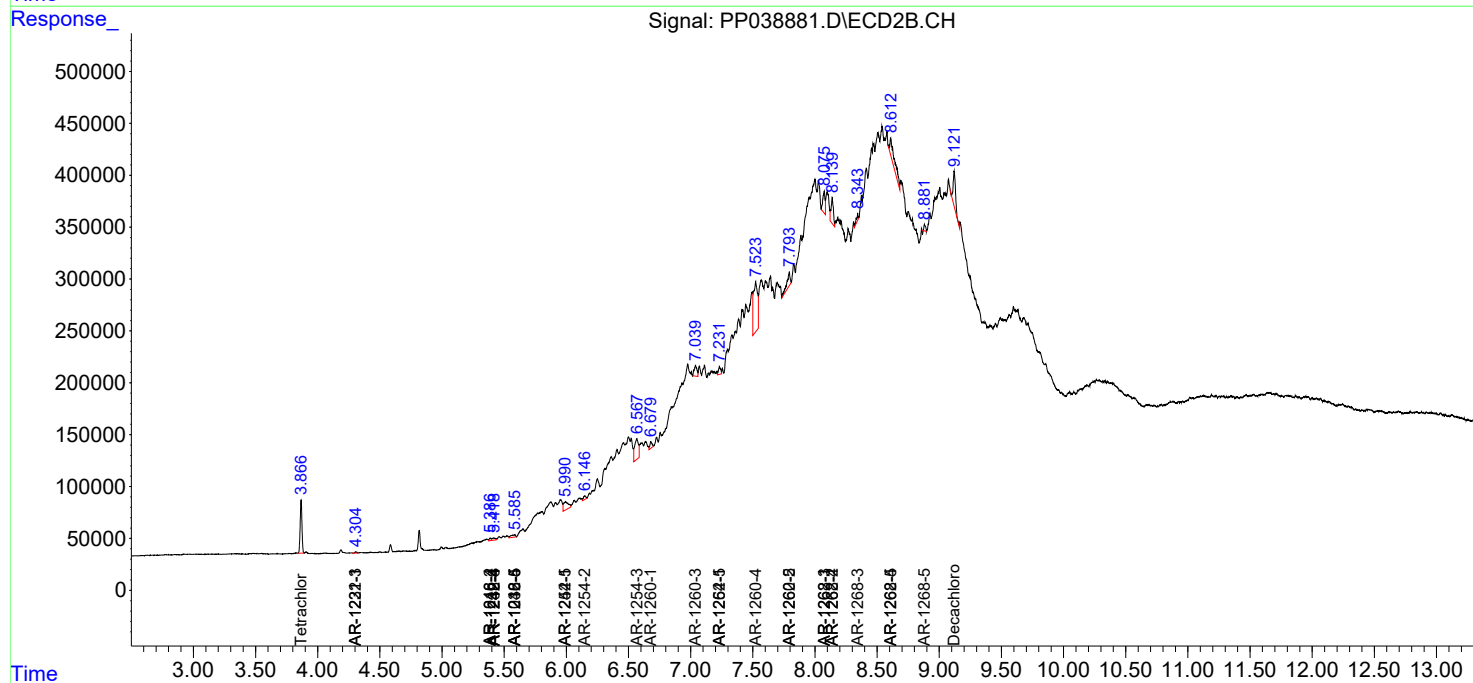
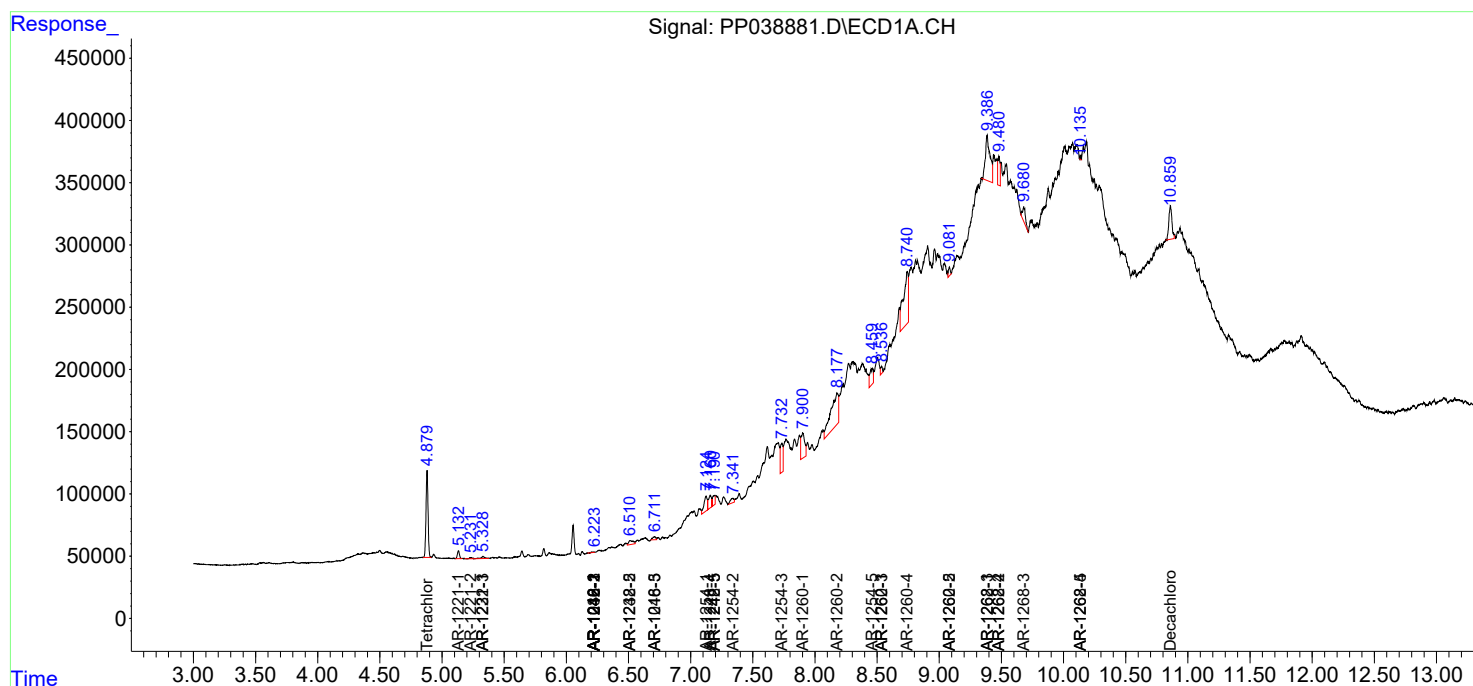
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

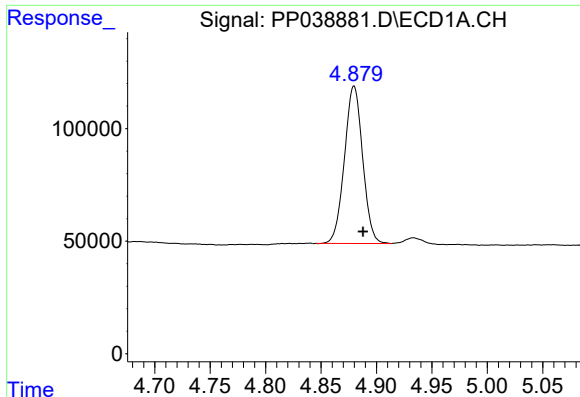
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082421\
Data File : PP038881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Aug 2021 2:37
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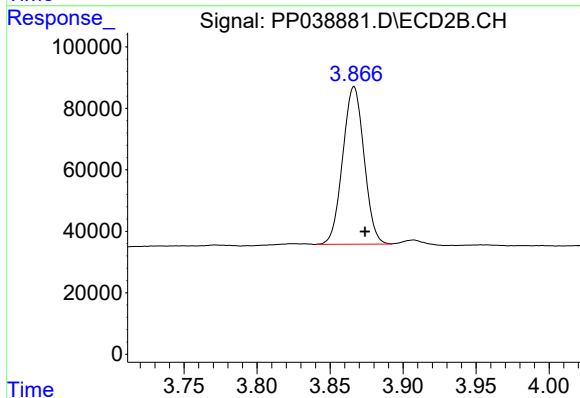




#1 Tetrachloro-m-xylene

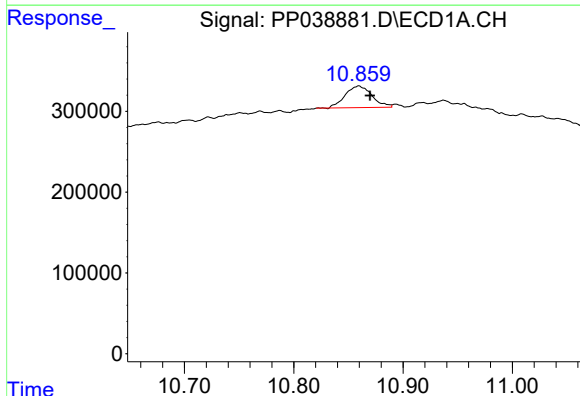
R.T.: 4.880 min
Delta R.T.: -0.008 min
Response: 799874
Conc: 19.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



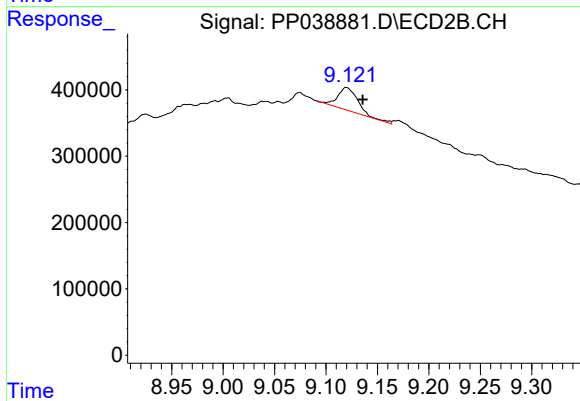
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.007 min
Response: 520964
Conc: 21.74 ng/ml



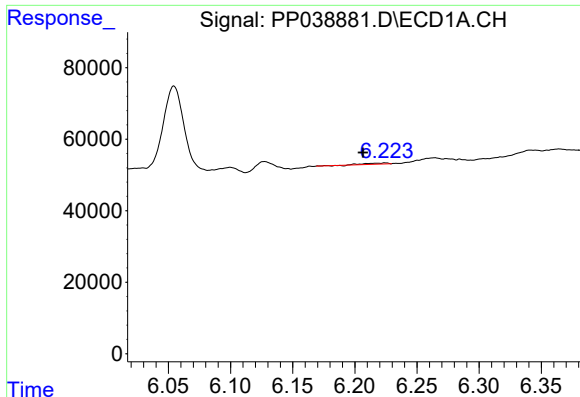
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.010 min
Response: 454691
Conc: 18.48 ng/ml



#2 Decachlorobiphenyl

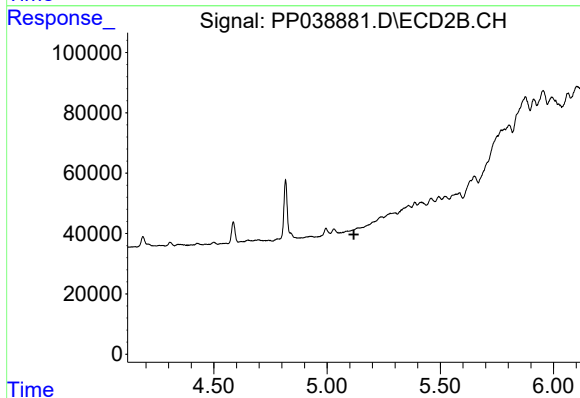
R.T.: 9.120 min
Delta R.T.: -0.016 min
Response: 468830
Conc: 19.25 ng/ml



#3 AR-1016-1

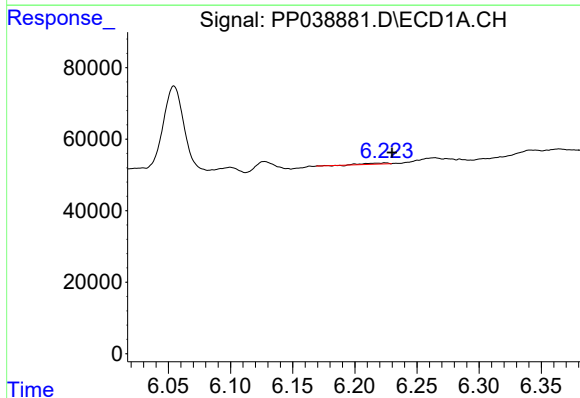
R.T.: 6.224 min
Delta R.T.: 0.018 min
Response: 4605
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



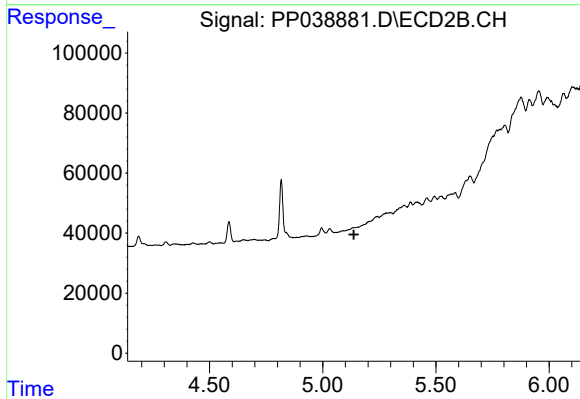
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



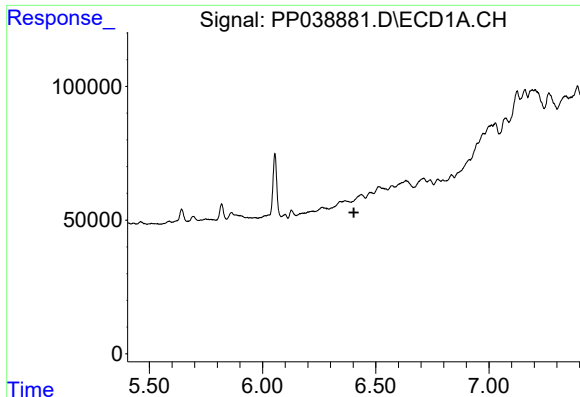
#4 AR-1016-2

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 4605
Conc: 2.49 ng/ml



#4 AR-1016-2

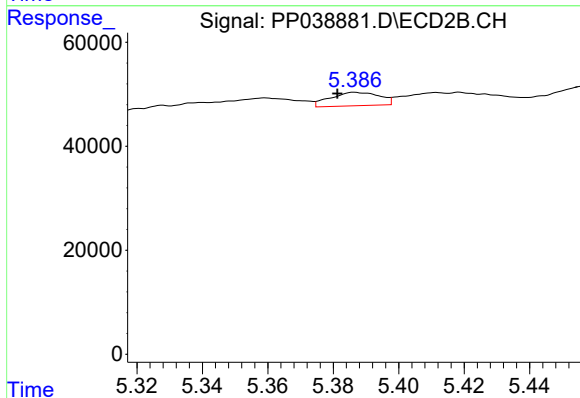
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 AR-1016-4

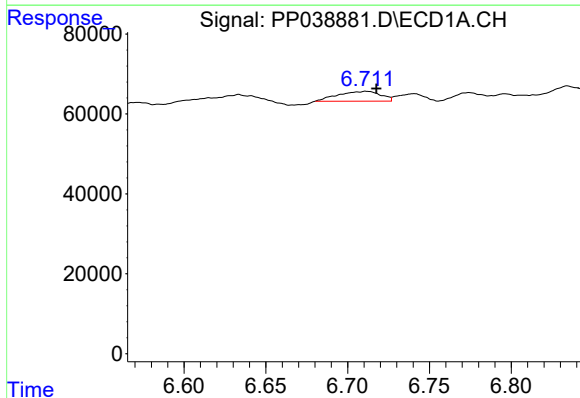
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



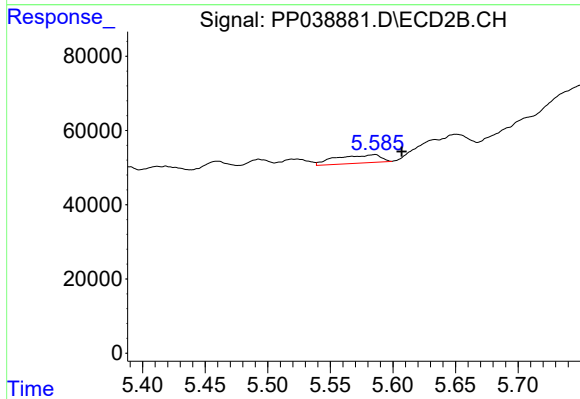
#6 AR-1016-4

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 26732
Conc: 51.05 ng/ml



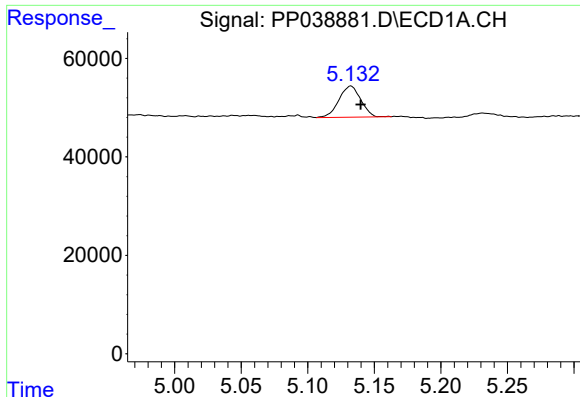
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: -0.006 min
Response: 44480
Conc: 52.47 ng/ml



#7 AR-1016-5

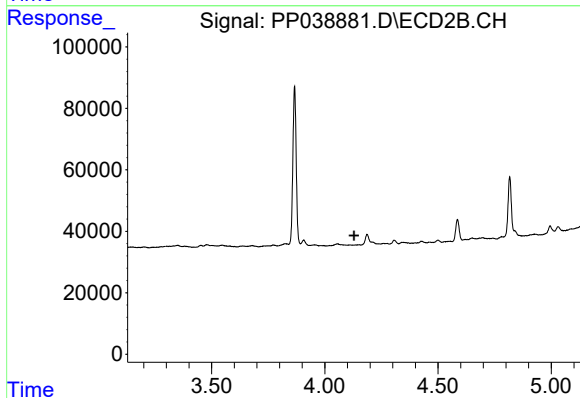
R.T.: 5.585 min
Delta R.T.: -0.022 min
Response: 55327
Conc: 83.42 ng/ml



#8 AR-1221-1

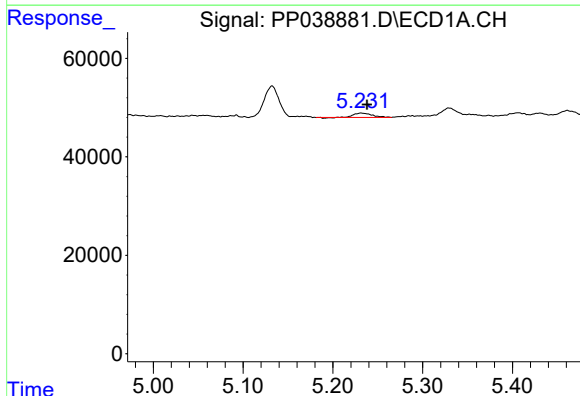
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 72160
Conc: 154.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



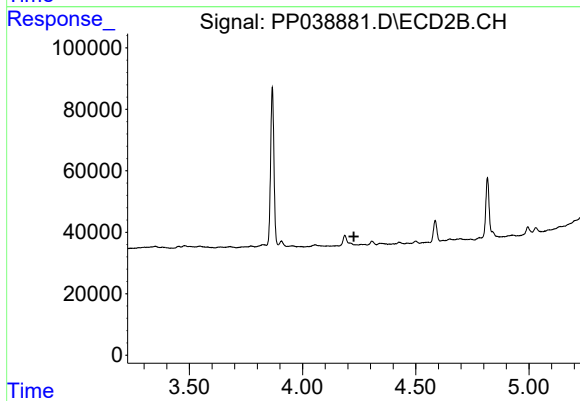
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.129 min
Response: 0
Conc: N.D.



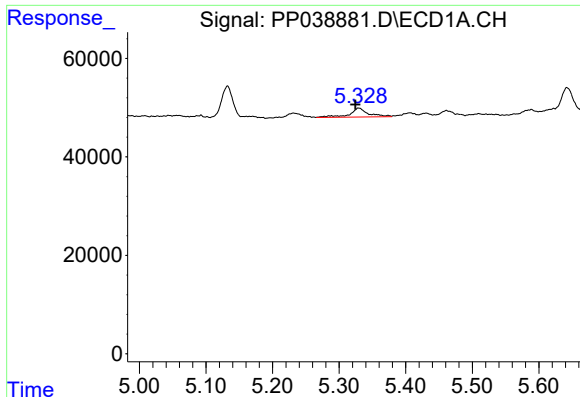
#9 AR-1221-2

R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 12244
Conc: 34.56 ng/ml



#9 AR-1221-2

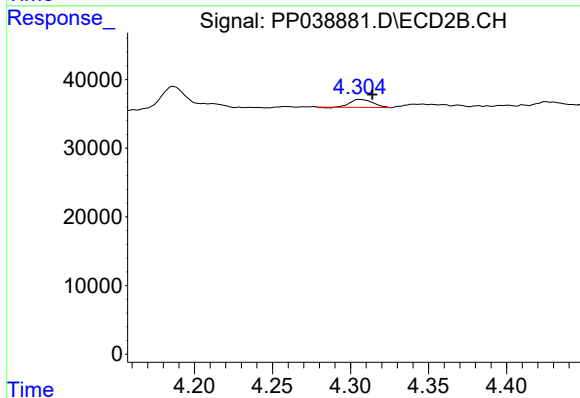
R.T.: 0.000 min
Exp R.T. : 4.227 min
Response: 0
Conc: N.D.



#10 AR-1221-3

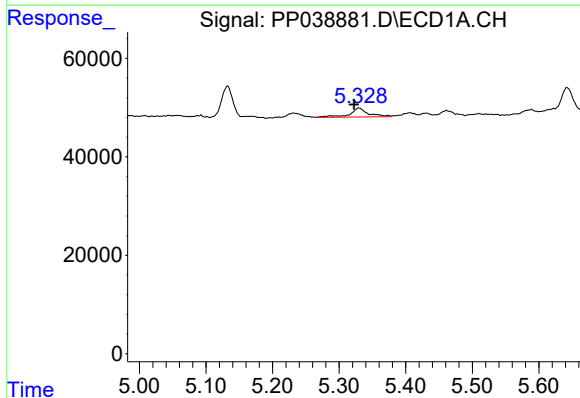
R.T.: 5.329 min
Delta R.T.: 0.005 min
Response: 35471
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



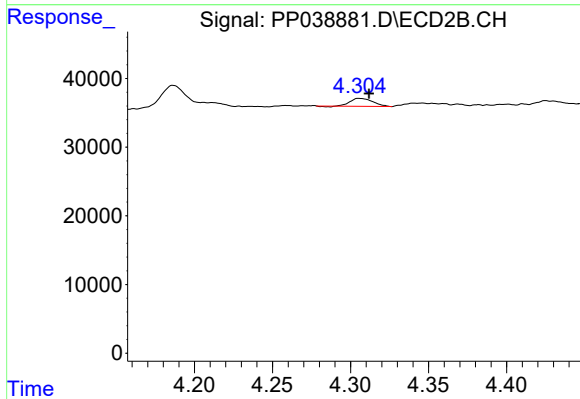
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.009 min
Response: 11830
Conc: 17.52 ng/ml



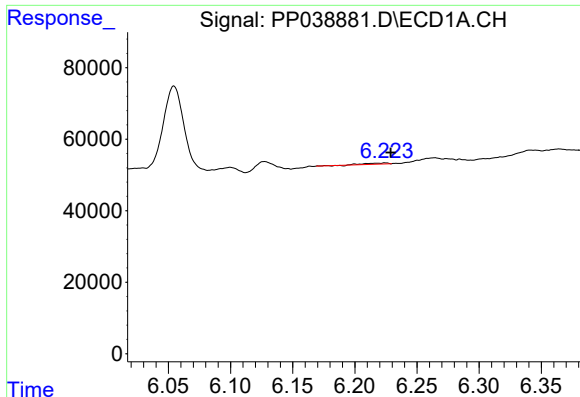
#11 AR-1232-1

R.T.: 5.329 min
Delta R.T.: 0.007 min
Response: 35471
Conc: 35.86 ng/ml



#11 AR-1232-1

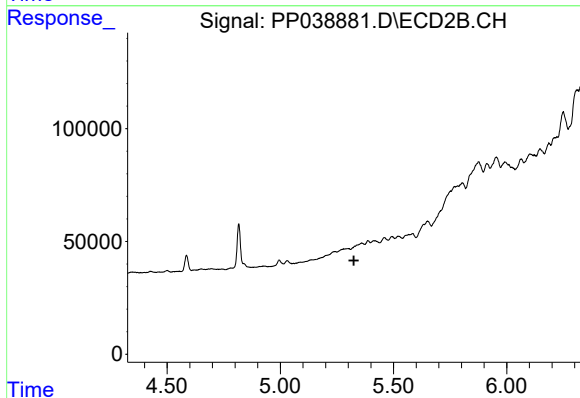
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 11830
Conc: 19.05 ng/ml



#13 AR-1232-3

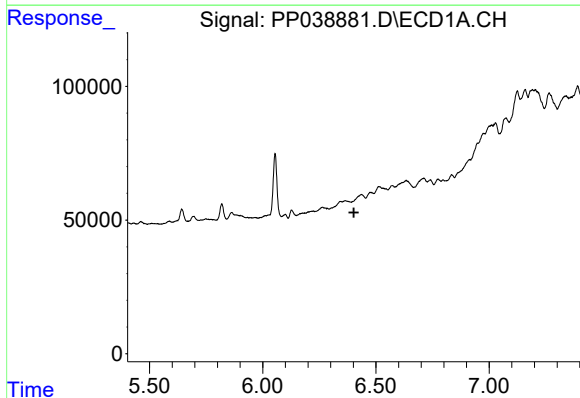
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 4605
Conc: 5.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



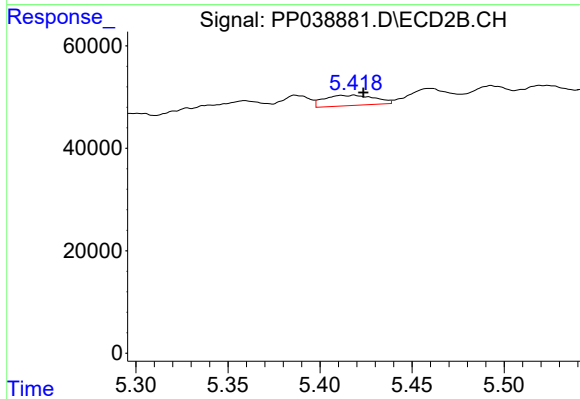
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.325 min
Response: 0
Conc: N.D.



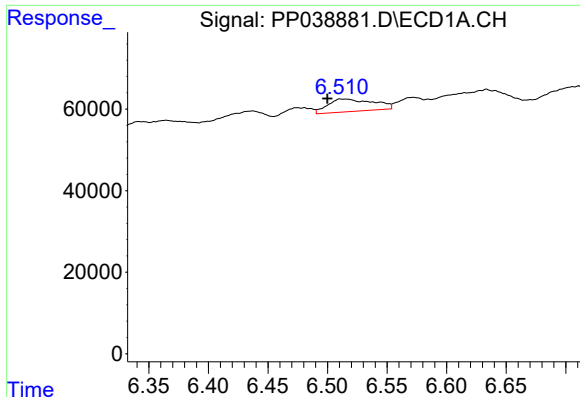
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

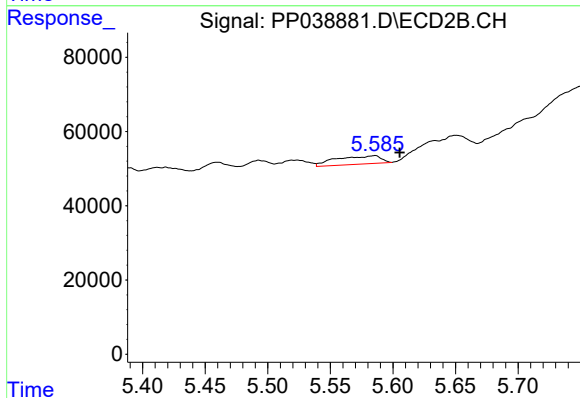
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 38433
Conc: 155.34 ng/ml



#15 AR-1232-5

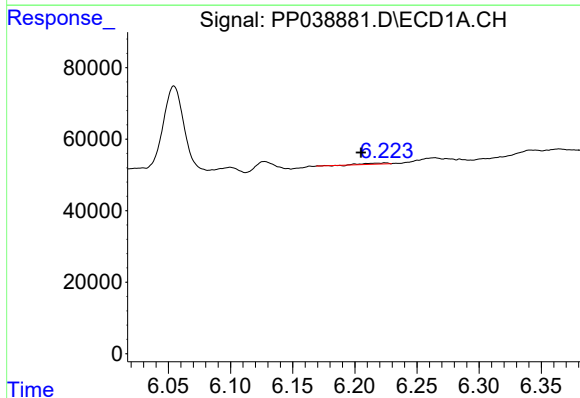
R.T.: 6.515 min
Delta R.T.: 0.015 min
Response: 82358
Conc: 306.49 ng/ml

Instrument :
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ClientSampleId :
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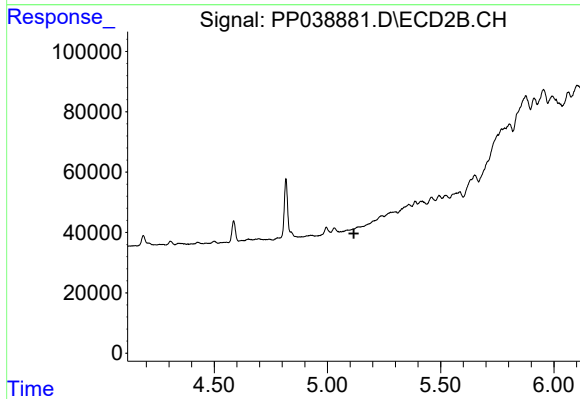
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.020 min
Response: 55327
Conc: 204.64 ng/ml



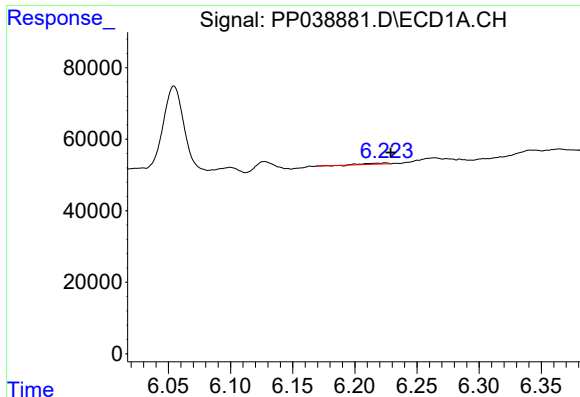
#16 AR-1242-1

R.T.: 6.224 min
Delta R.T.: 0.019 min
Response: 4605
Conc: 4.62 ng/ml



#16 AR-1242-1

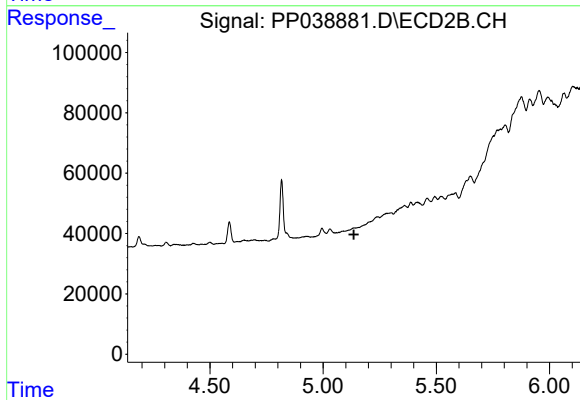
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#17 AR-1242-2

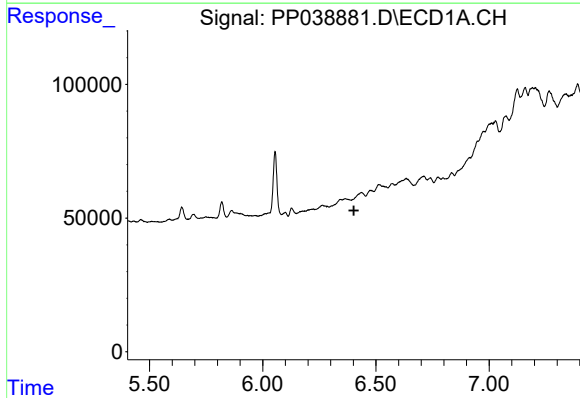
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 4605
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
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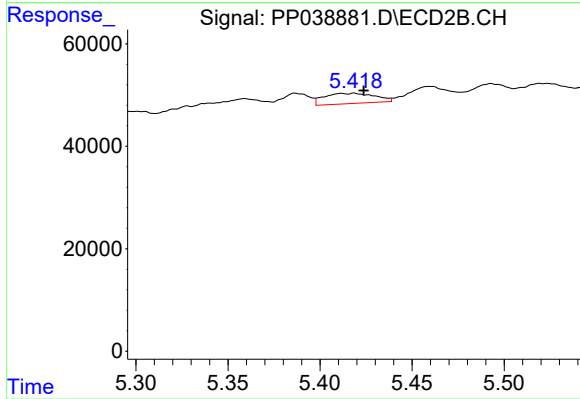
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



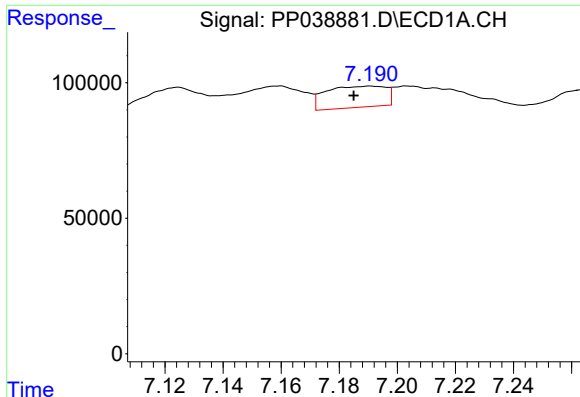
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.403 min
Response: 0
Conc: N.D.



#19 AR-1242-4

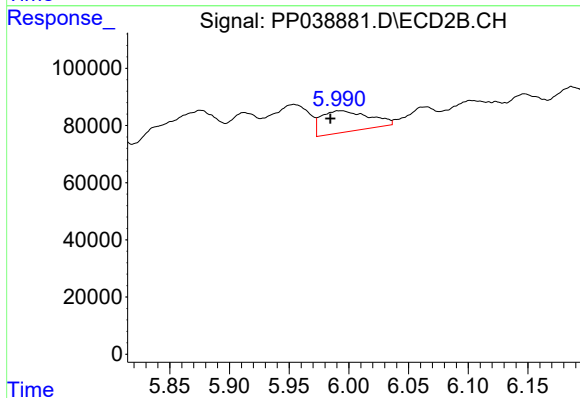
R.T.: 5.419 min
Delta R.T.: -0.005 min
Response: 38433
Conc: 80.40 ng/ml



#20 AR-1242-5

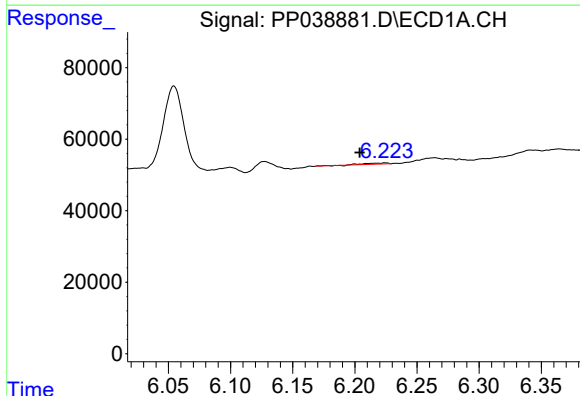
R.T.: 7.191 min
Delta R.T.: 0.006 min
Response: 112530
Conc: 157.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



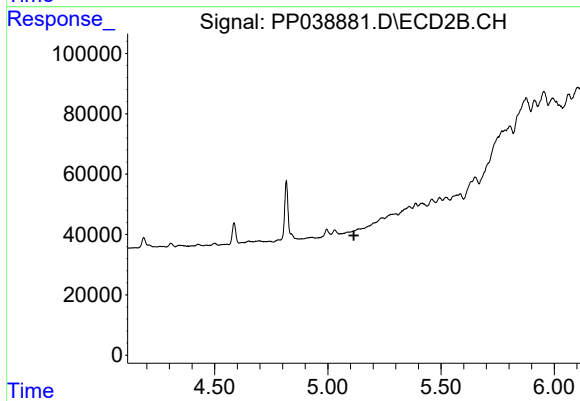
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: 0.008 min
Response: 207911
Conc: 335.86 ng/ml



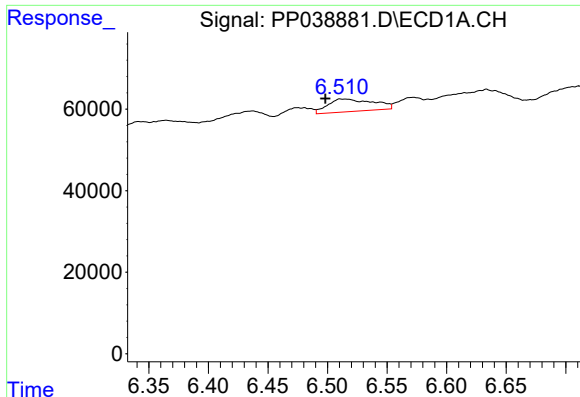
#21 AR-1248-1

R.T.: 6.224 min
Delta R.T.: 0.020 min
Response: 4605
Conc: 5.78 ng/ml



#21 AR-1248-1

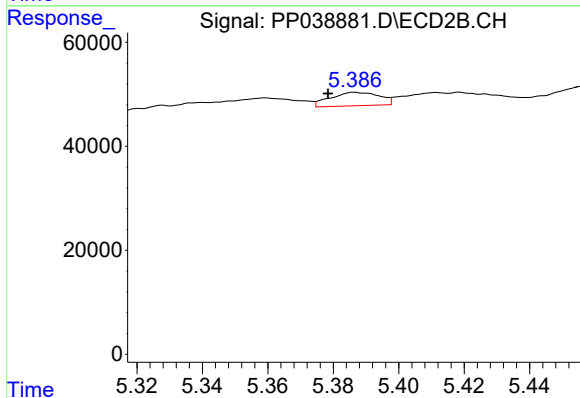
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#22 AR-1248-2

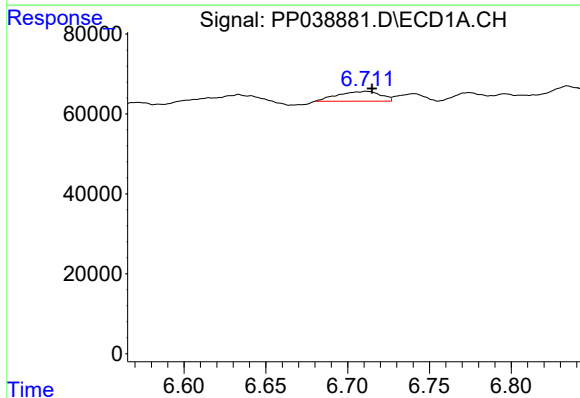
R.T.: 6.515 min
Delta R.T.: 0.017 min
Response: 82358
Conc: 84.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



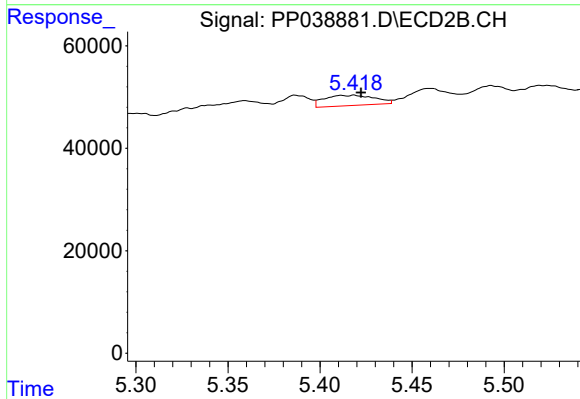
#22 AR-1248-2

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 26732
Conc: 35.97 ng/ml



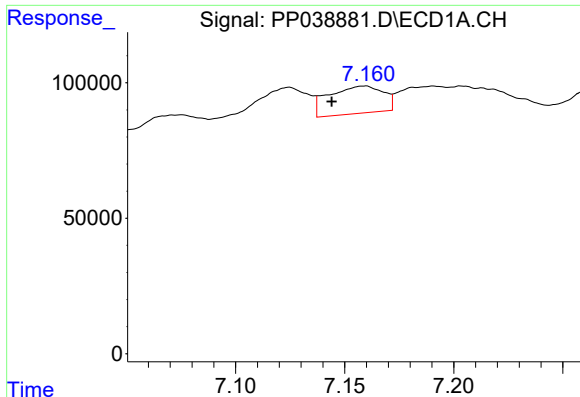
#23 AR-1248-3

R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 44480
Conc: 38.53 ng/ml



#23 AR-1248-3

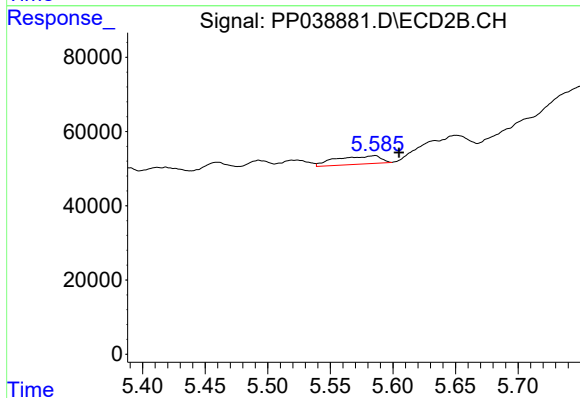
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 38433
Conc: 50.61 ng/ml



#24 AR-1248-4

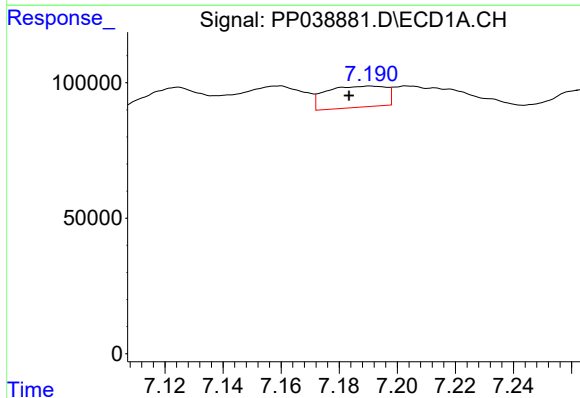
R.T.: 7.159 min
Delta R.T.: 0.015 min
Response: 175851
Conc: 142.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



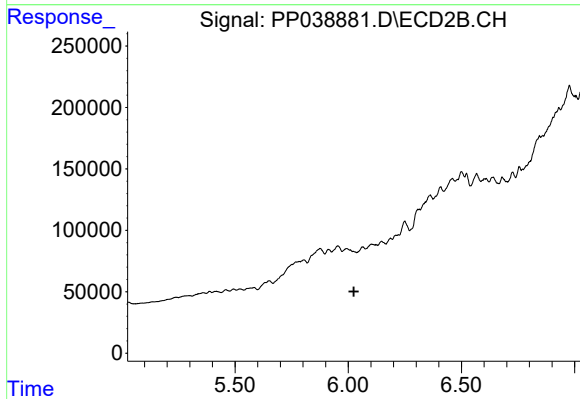
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: -0.019 min
Response: 55327
Conc: 59.82 ng/ml



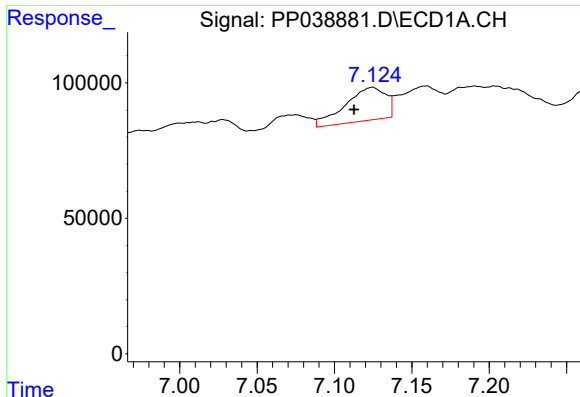
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: 0.007 min
Response: 112530
Conc: 92.04 ng/ml



#25 AR-1248-5

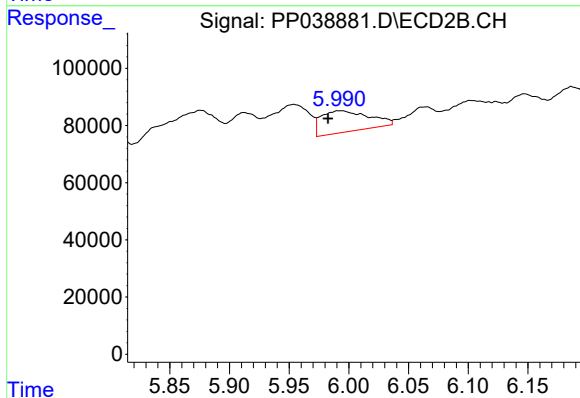
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#26 AR-1254-1

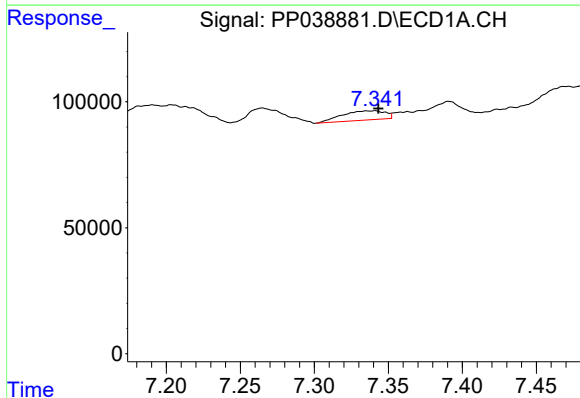
R.T.: 7.124 min
Delta R.T.: 0.012 min
Response: 222167
Conc: 194.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



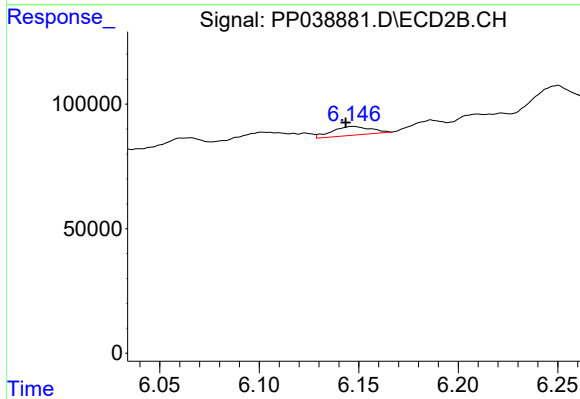
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.010 min
Response: 207911
Conc: 158.31 ng/ml



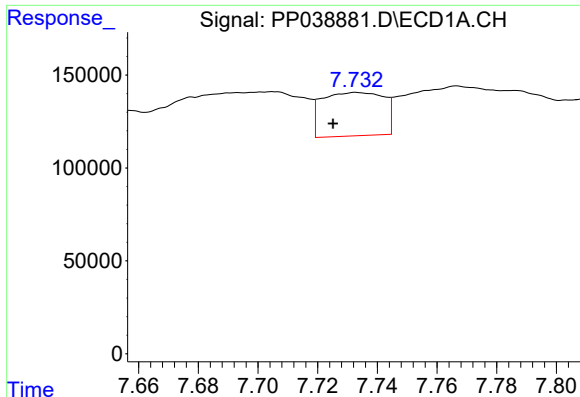
#27 AR-1254-2

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 74963
Conc: 43.41 ng/ml



#27 AR-1254-2

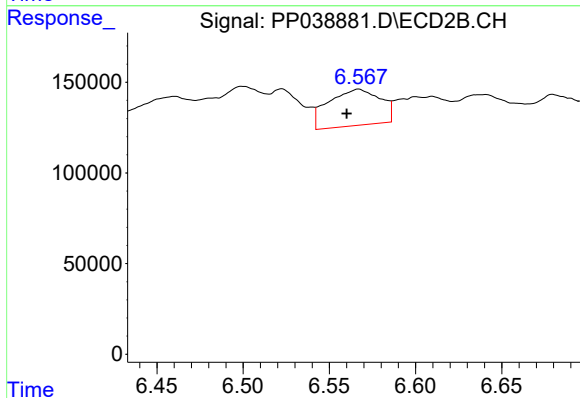
R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 47985
Conc: 41.81 ng/ml



#28 AR-1254-3

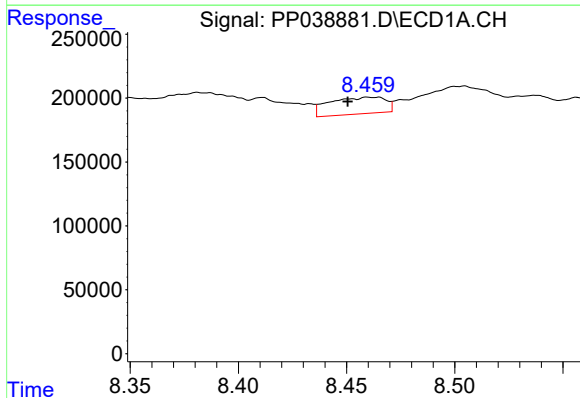
R.T.: 7.733 min
Delta R.T.: 0.008 min
Response: 336224
Conc: 187.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



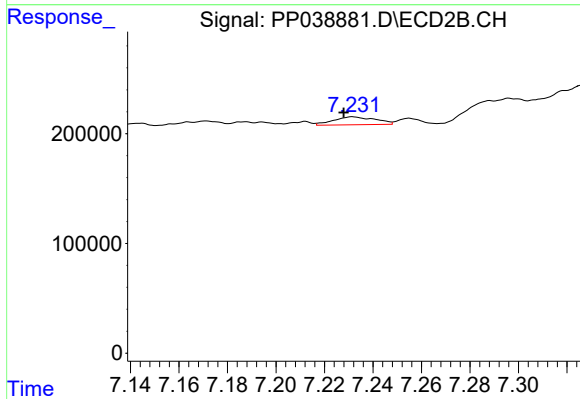
#28 AR-1254-3

R.T.: 6.567 min
Delta R.T.: 0.007 min
Response: 417284
Conc: 224.26 ng/ml



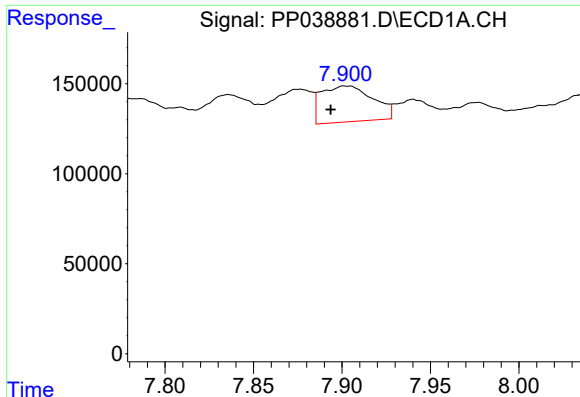
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.009 min
Response: 236931
Conc: 191.57 ng/ml



#30 AR-1254-5

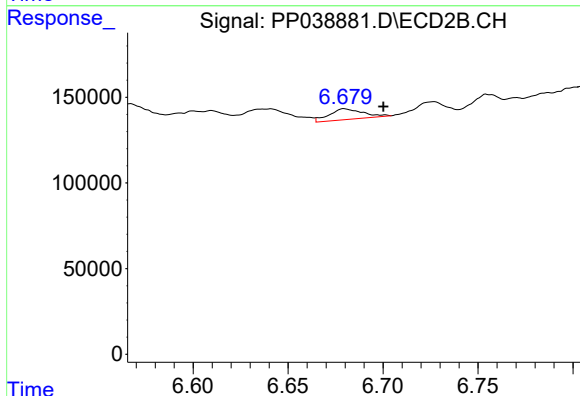
R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 86507
Conc: 53.52 ng/ml



#31 AR-1260-1

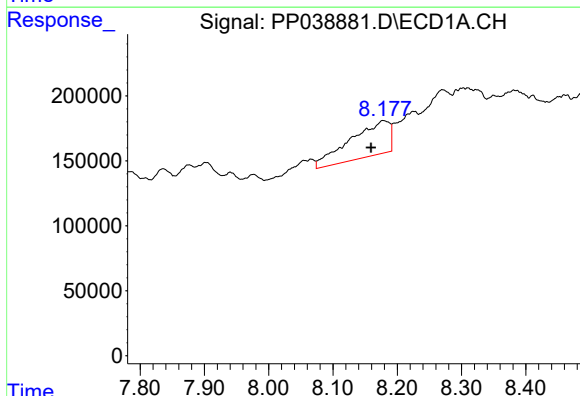
R.T.: 7.902 min
Delta R.T.: 0.008 min
Response: 405146
Conc: 338.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



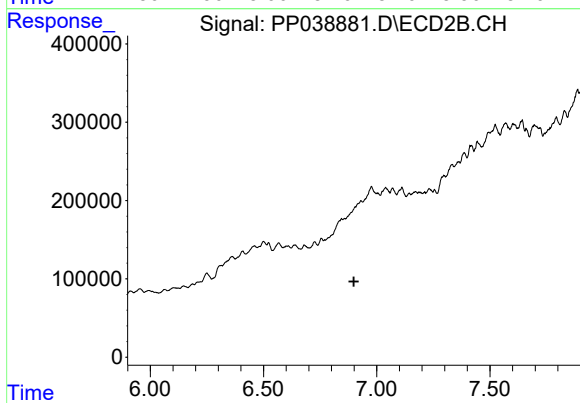
#31 AR-1260-1

R.T.: 6.680 min
Delta R.T.: -0.021 min
Response: 78015
Conc: 66.67 ng/ml



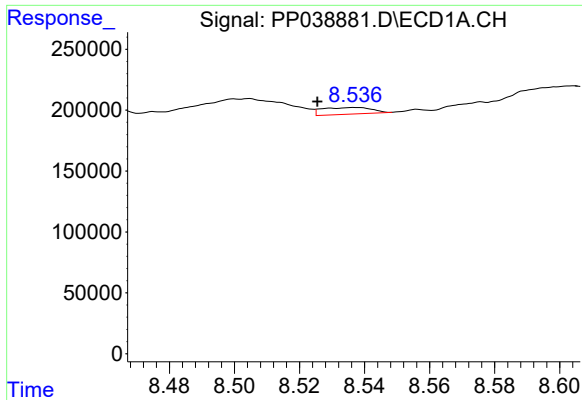
#32 AR-1260-2

R.T.: 8.178 min
Delta R.T.: 0.018 min
Response: 1138475
Conc: 775.96 ng/ml



#32 AR-1260-2

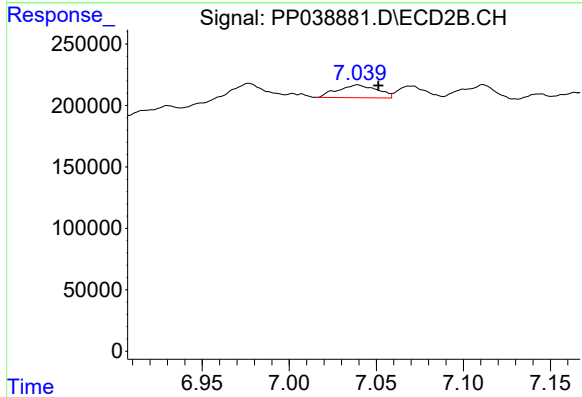
R.T.: 0.000 min
Exp R.T.: 6.899 min
Response: 0
Conc: N.D.



#33 AR-1260-3

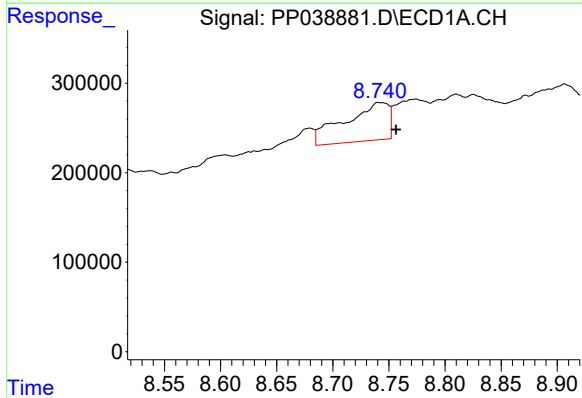
R.T.: 8.537 min
Delta R.T.: 0.012 min
Response: 58055
Conc: 60.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



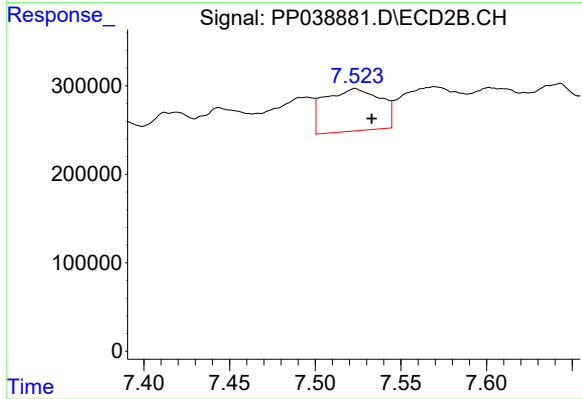
#33 AR-1260-3

R.T.: 7.039 min
Delta R.T.: -0.012 min
Response: 162463
Conc: 112.97 ng/ml



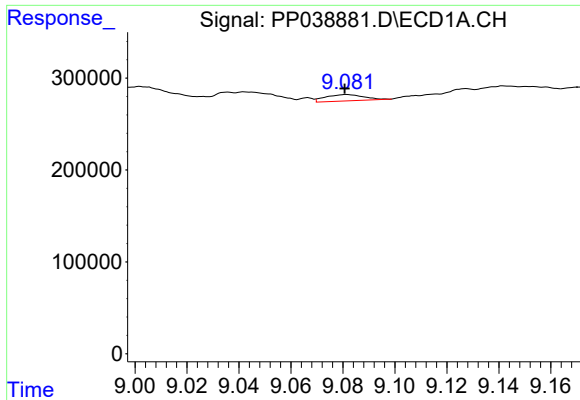
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.016 min
Response: 1155420
Conc: 1016.08 ng/ml



#34 AR-1260-4

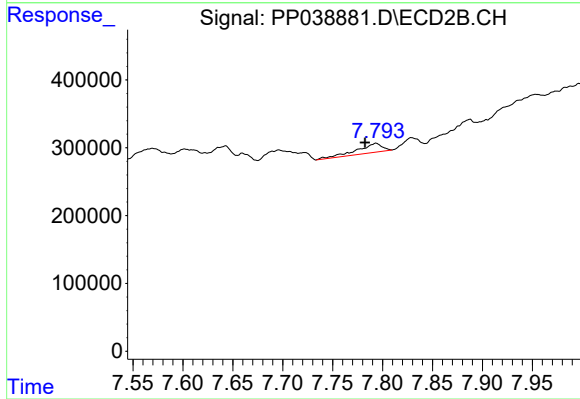
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 1084568
Conc: 965.73 ng/ml



#35 AR-1260-5

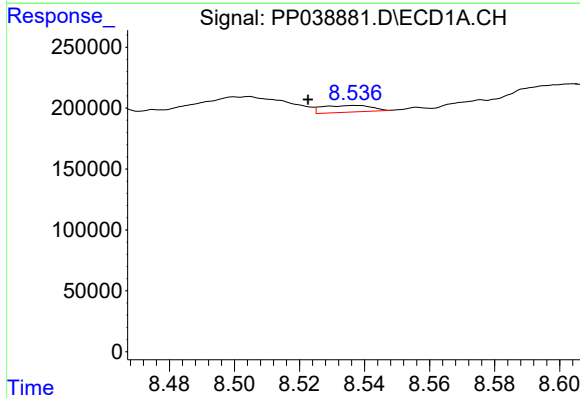
R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 71197
Conc: 31.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



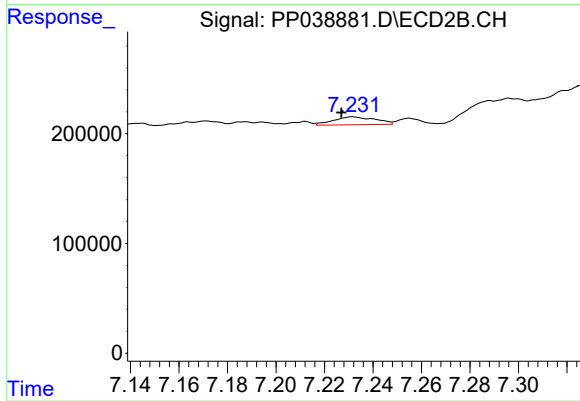
#35 AR-1260-5

R.T.: 7.794 min
Delta R.T.: 0.011 min
Response: 234945
Conc: 86.74 ng/ml



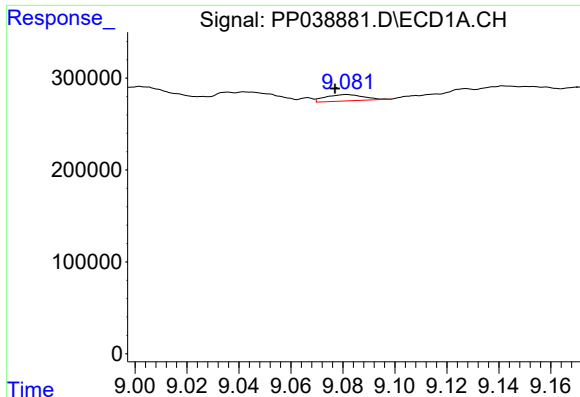
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: 0.015 min
Response: 58055
Conc: 39.05 ng/ml



#36 AR-1262-1

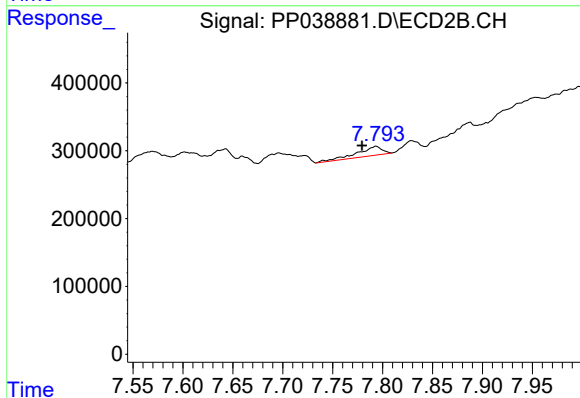
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 86507
Conc: 95.71 ng/ml



#37 AR-1262-2

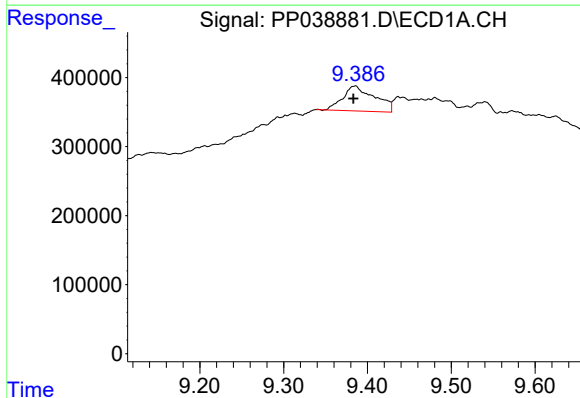
R.T.: 9.081 min
Delta R.T.: 0.005 min
Response: 71197
Conc: 26.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



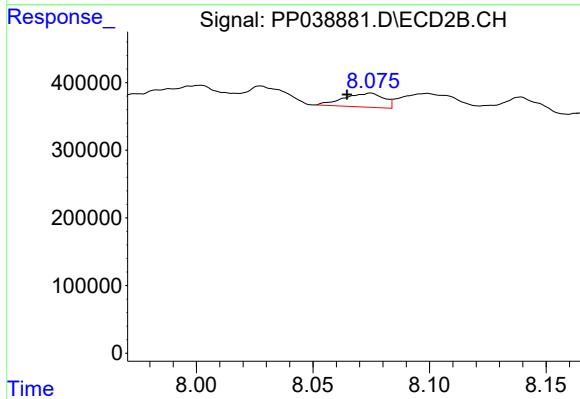
#37 AR-1262-2

R.T.: 7.794 min
Delta R.T.: 0.014 min
Response: 234945
Conc: 76.04 ng/ml



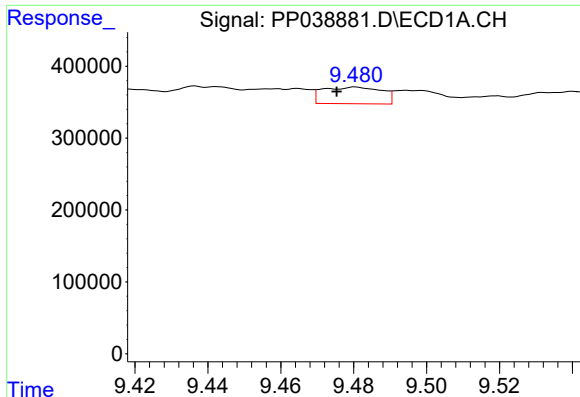
#38 AR-1262-3

R.T.: 9.385 min
Delta R.T.: 0.002 min
Response: 958328
Conc: 804.31 ng/ml



#38 AR-1262-3

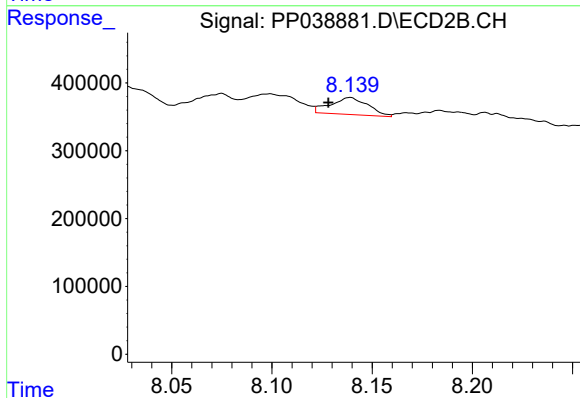
R.T.: 8.075 min
Delta R.T.: 0.010 min
Response: 245284
Conc: 195.23 ng/ml



#39 AR-1262-4

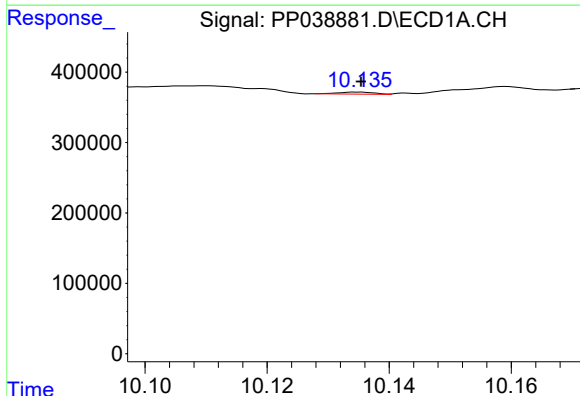
R.T.: 9.481 min
Delta R.T.: 0.005 min
Response: 257983
Conc: 320.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



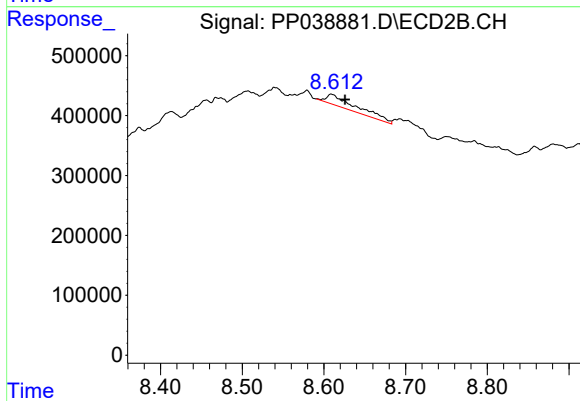
#39 AR-1262-4

R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 323262
Conc: 136.78 ng/ml



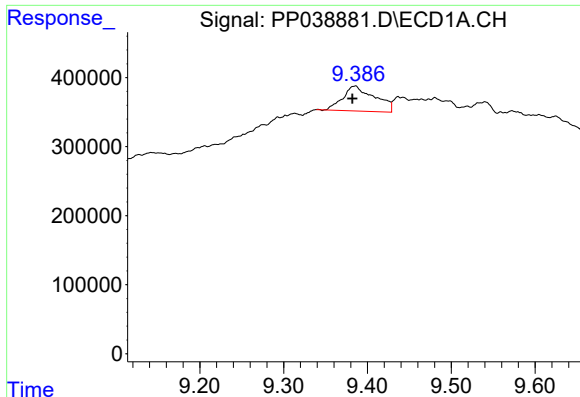
#40 AR-1262-5

R.T.: 10.135 min
Delta R.T.: 0.000 min
Response: 12087
Conc: 11.34 ng/ml



#40 AR-1262-5

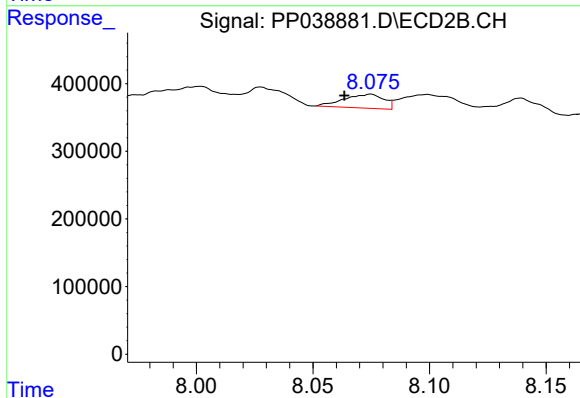
R.T.: 8.609 min
Delta R.T.: -0.017 min
Response: 494894
Conc: 435.26 ng/ml



#41 AR-1268-1

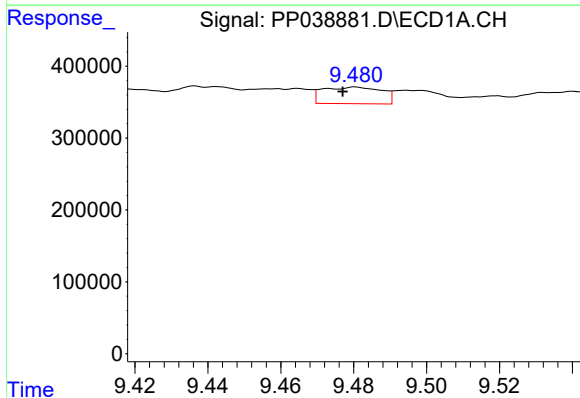
R.T.: 9.385 min
Delta R.T.: 0.003 min
Response: 958328
Conc: 298.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



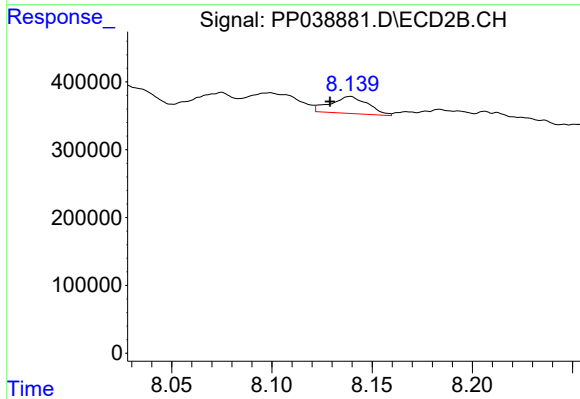
#41 AR-1268-1

R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 245284
Conc: 67.17 ng/ml



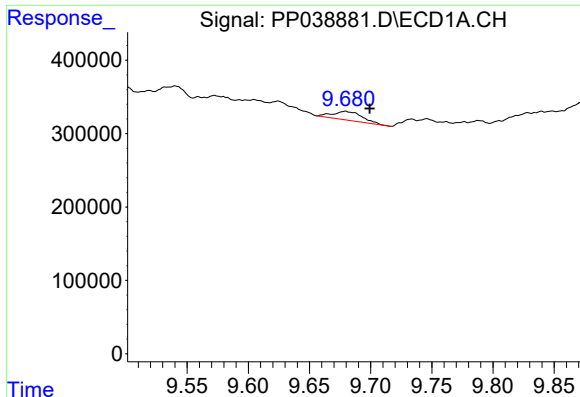
#42 AR-1268-2

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 257983
Conc: 83.74 ng/ml



#42 AR-1268-2

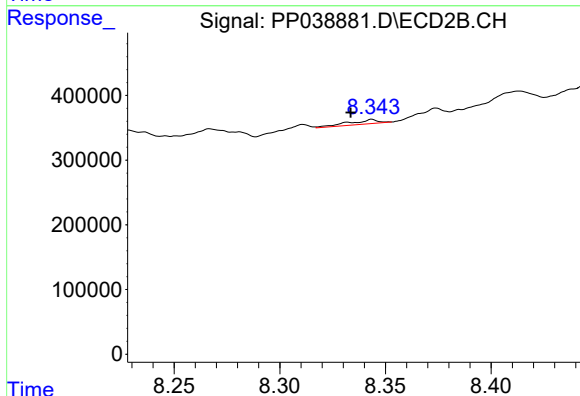
R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 323262
Conc: 93.71 ng/ml



#43 AR-1268-3

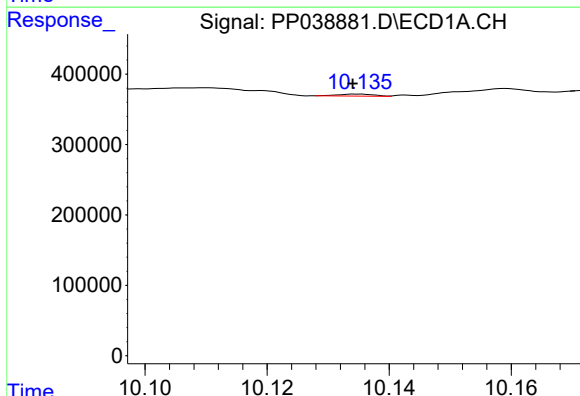
R.T.: 9.679 min
Delta R.T.: -0.020 min
Response: 199783
Conc: 75.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



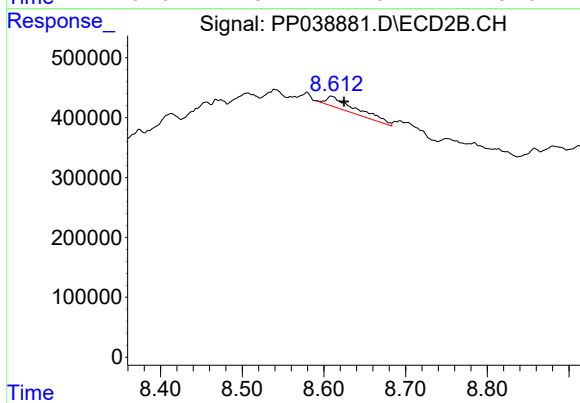
#43 AR-1268-3

R.T.: 8.344 min
Delta R.T.: 0.010 min
Response: 64182
Conc: 22.05 ng/ml



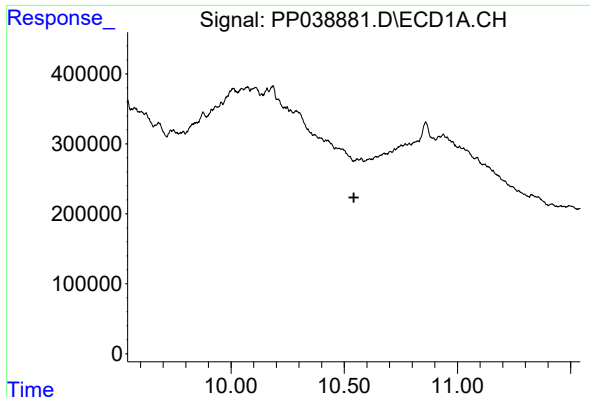
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: 0.001 min
Response: 12087
Conc: 9.92 ng/ml



#44 AR-1268-4

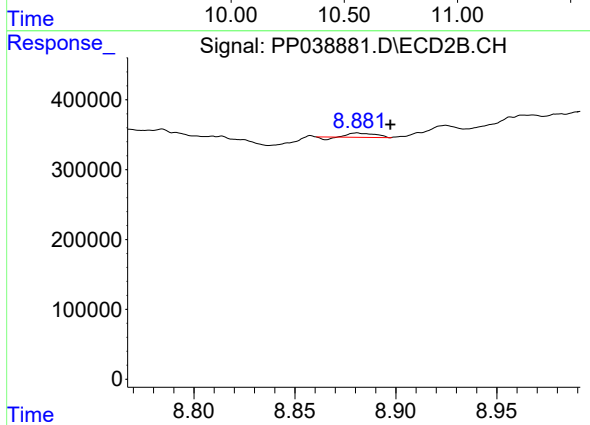
R.T.: 8.609 min
Delta R.T.: -0.016 min
Response: 494894
Conc: 391.31 ng/ml



#45 AR-1268-5

R.T.: 10.557 min
Delta R.T.: 0.015 min
Response: -44066
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
BUILDING-113-GREY-DOOR-CAUL



#45 AR-1268-5

R.T.: 8.881 min
Delta R.T.: -0.017 min
Response: 44714
Conc: 4.60 ng/ml