

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082219\
 Data File : P0059681.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 21:22
 Operator : SM/AJ
 Sample : K4473-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CAT-345-BUCKET-082119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:22:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.128	3.499	816048	761357	23.307	21.151
2)	SA Decachlor...	9.605	8.362	1027870	824950	19.321	20.460
Target Compounds							
3)	L1 AR-1016-1	5.250	4.553	2049	13226	1.278	9.783 #
4)	L1 AR-1016-2	5.314	4.553	2463	13226	1.030	6.603 #
5)	L1 AR-1016-3	5.345	4.720	5556	9565	3.730	8.842 #
6)	L1 AR-1016-4	5.420	4.781	3031	5558	2.505	6.155 #
7)	L1 AR-1016-5	5.697	5.036	3771	5618	2.936	4.877 #
8)	L2 AR-1221-1	4.367	0.000	2559	0	6.044	N.D. #
9)	L2 AR-1221-2	4.428	3.792	14328	23784	44.115	78.077 #
10)	L2 AR-1221-3	4.494	3.919	2047	3902	1.946	3.988 #
11)	L3 AR-1232-1	4.494	3.919	2047	3902	1.642	3.423 #
12)	L3 AR-1232-2	5.047	4.553	2525	13226	3.574	10.385 #
13)	L3 AR-1232-3	5.314	4.781	2463	5558	1.609	8.162 #
14)	L3 AR-1232-4	5.420	4.781	3031	5558	3.876	9.110 #
15)	L3 AR-1232-5	5.573	5.036	3429	5618	5.704	8.253 #
16)	L4 AR-1242-1	5.314	4.553	2463	13226	1.940	12.857 #
17)	L4 AR-1242-2	5.314	4.553	2463	13226	1.327	8.684 #
18)	L4 AR-1242-3	5.393	4.781	5811	5558	4.972	6.652 #
19)	L4 AR-1242-4	5.420	4.781	3031	5558	3.131	6.661 #
21)	L5 AR-1248-1	5.250	4.553	2049	13226	2.044	15.973 #
22)	L5 AR-1248-2	5.573	4.781	3429	5558	2.363	4.820 #
23)	L5 AR-1248-3	5.697	4.781	3771	5558	2.269	4.679 #
24)	L5 AR-1248-4	6.123	5.036	23455	5618	11.474	3.866 #
25)	L5 AR-1248-5	6.123	0.000	23455	0	11.828	N.D. #
26)	L6 AR-1254-1	6.123	0.000	23455	0	11.242	N.D. #
27)	L6 AR-1254-2	0.000	5.501	0	6048	N.D.	2.882 #
28)	L6 AR-1254-3	6.732	0.000	45735	0	12.889	N.D. #
29)	L6 AR-1254-4	0.000	6.106	0	32877	N.D.	15.946 #
30)	L6 AR-1254-5	0.000	6.534	0	18114	N.D.	5.834 #
31)	L7 AR-1260-1	6.834	0.000	6974	0	2.587	N.D. #
32)	L7 AR-1260-2	0.000	6.184	0	11515	N.D.	3.930 #
33)	L7 AR-1260-3	0.000	6.328	0	6496	N.D.	2.452 #
36)	L8 AR-1262-1	0.000	6.534	0	18114	N.D.	4.859 #
38)	L8 AR-1262-3	8.300	0.000	1156685	0	226.699	N.D. #
40)	L8 AR-1262-5	8.966	0.000	387431	0	150.953	N.D. #
41)	L9 AR-1268-1	8.300	0.000	1156685	0	122.912	N.D. #
43)	L9 AR-1268-3	8.570	7.570	714177	8184	101.319	1.496 #
44)	L9 AR-1268-4	8.966	0.000	387431	0	139.361	N.D. #
45)	L9 AR-1268-5	9.319	8.139	88788	4510	4.814	0.310 #

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QLast Update : Sat Aug 17 03:09:44 2019
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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

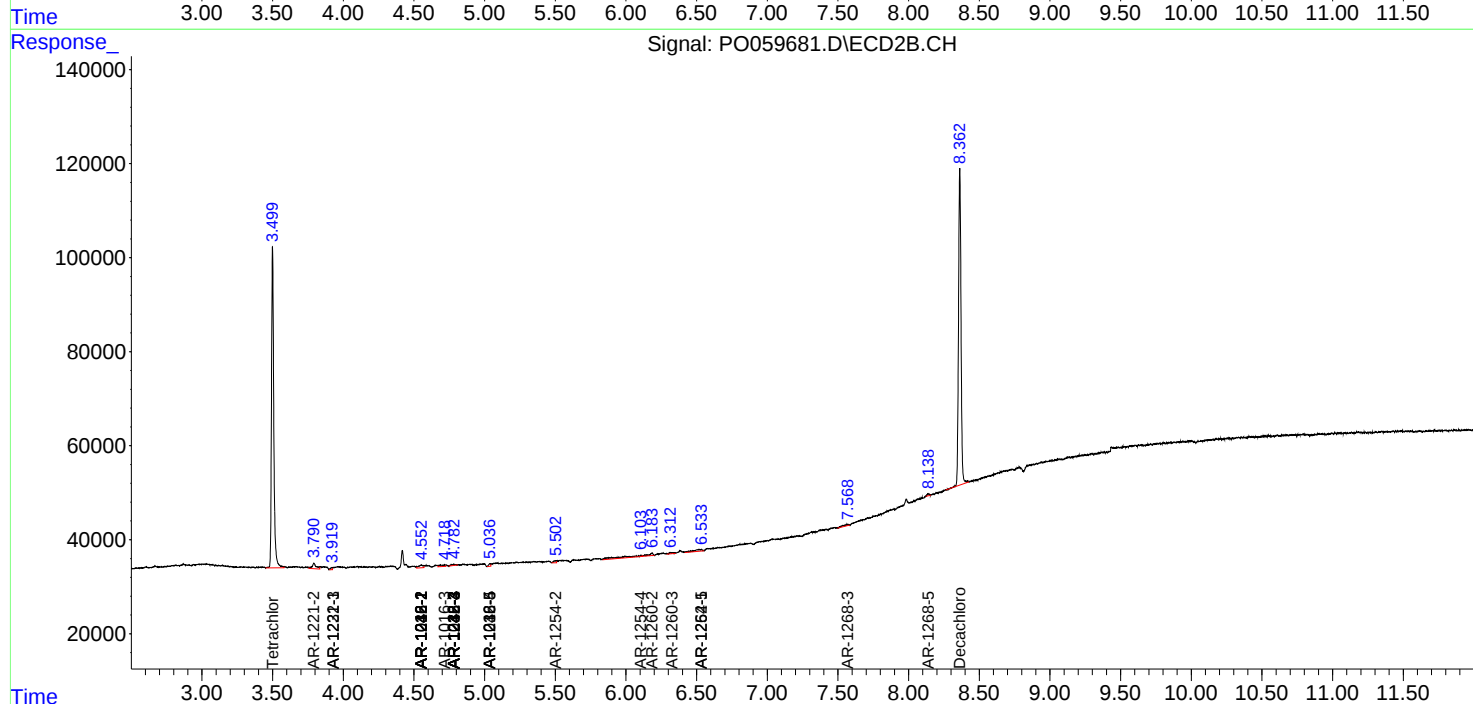
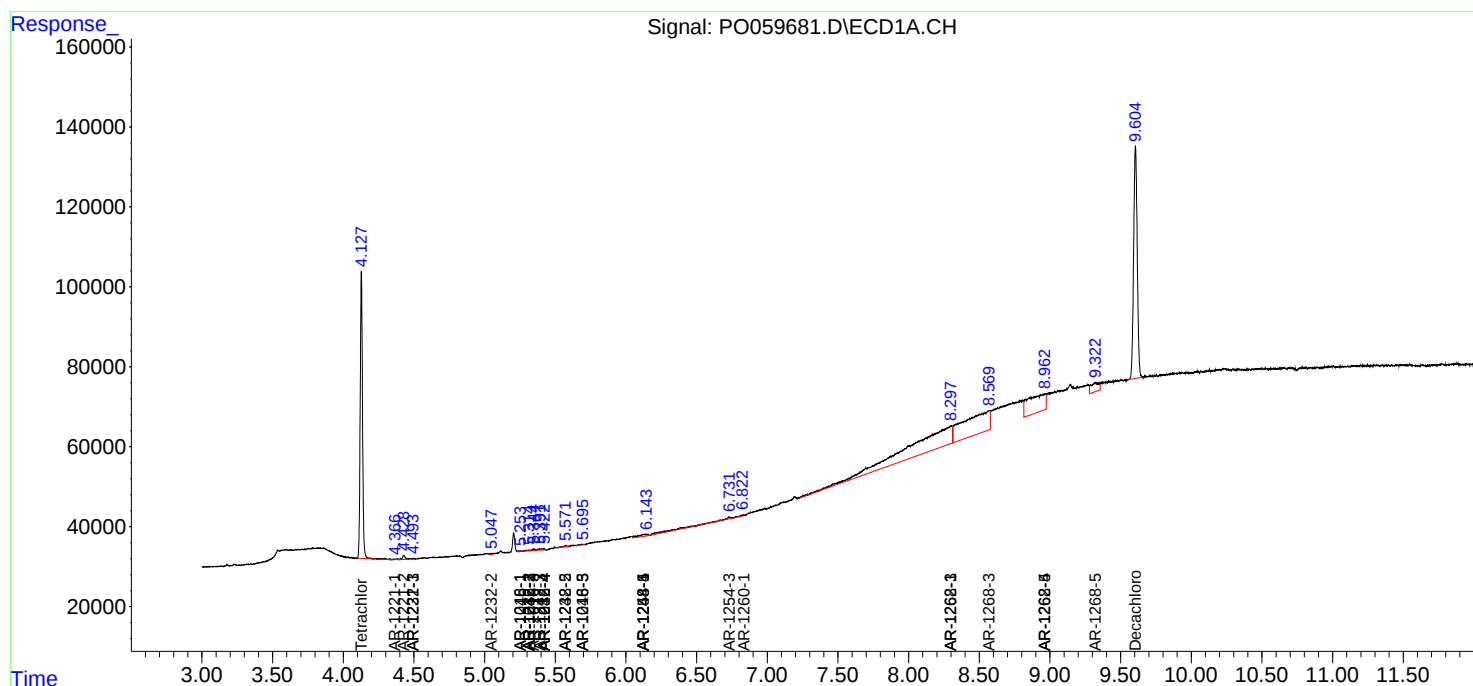
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

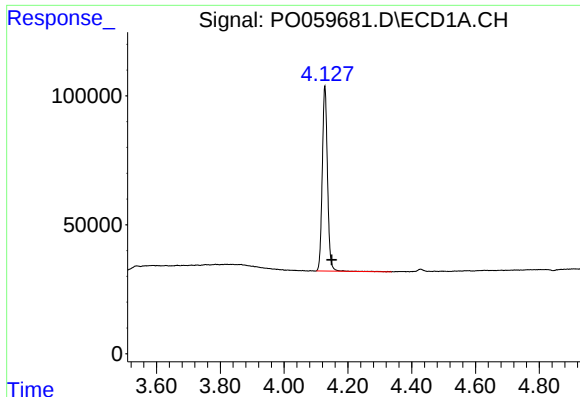
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082219\
Data File : PO059681.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 21:22
Operator : SM/AJ
Sample : K4473-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

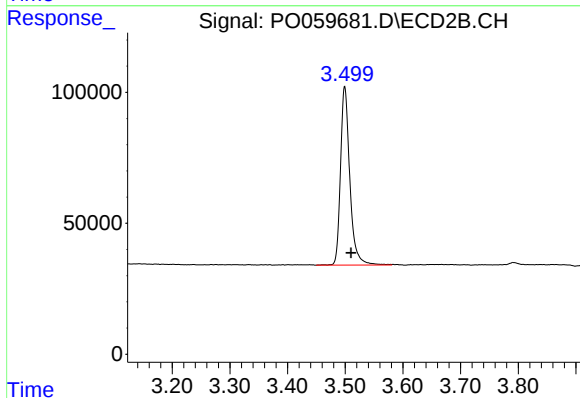




#1 Tetrachloro-m-xylene

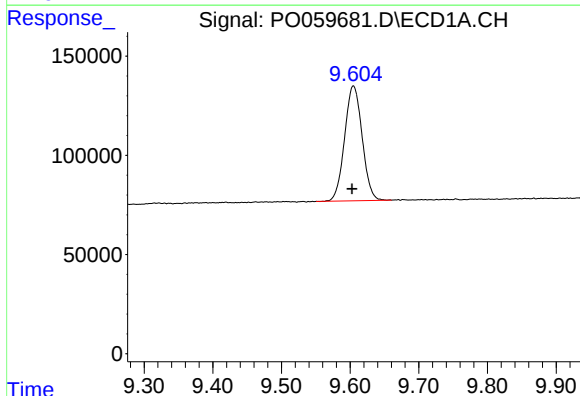
R.T.: 4.128 min
Delta R.T.: -0.021 min
Response: 816048
Conc: 23.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



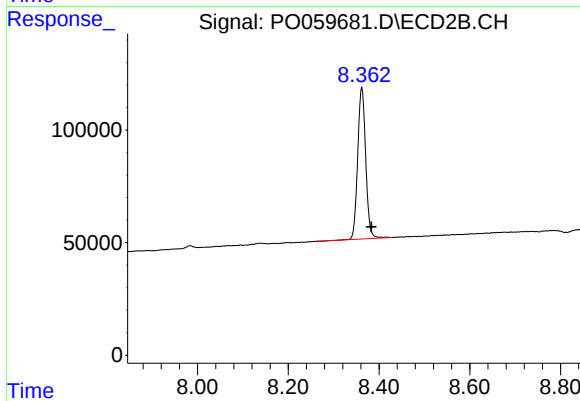
#1 Tetrachloro-m-xylene

R.T.: 3.499 min
Delta R.T.: -0.011 min
Response: 761357
Conc: 21.15 ng/ml



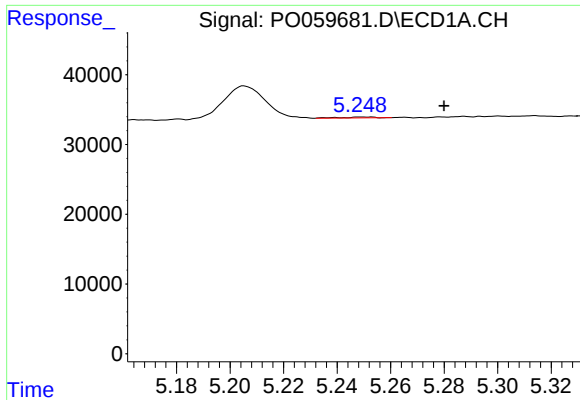
#2 Decachlorobiphenyl

R.T.: 9.605 min
Delta R.T.: 0.002 min
Response: 1027870
Conc: 19.32 ng/ml



#2 Decachlorobiphenyl

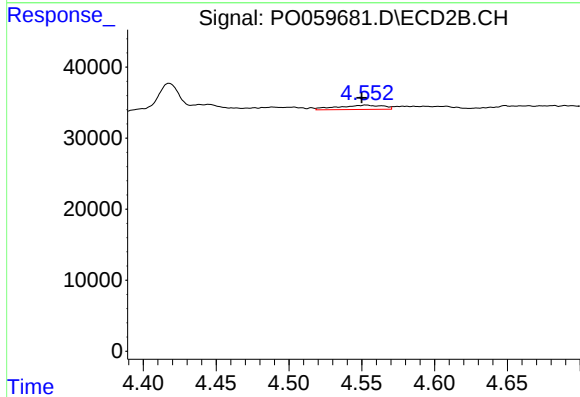
R.T.: 8.362 min
Delta R.T.: -0.021 min
Response: 824950
Conc: 20.46 ng/ml



#3 AR-1016-1

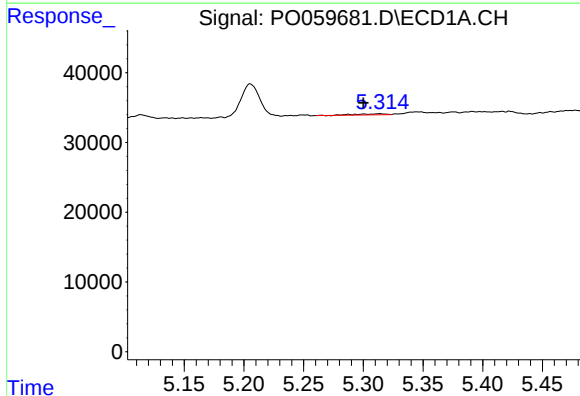
R.T.: 5.250 min
Delta R.T.: -0.030 min
Response: 2049
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



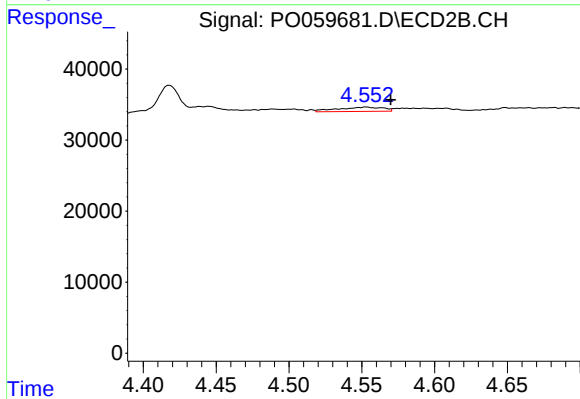
#3 AR-1016-1

R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 13226
Conc: 9.78 ng/ml



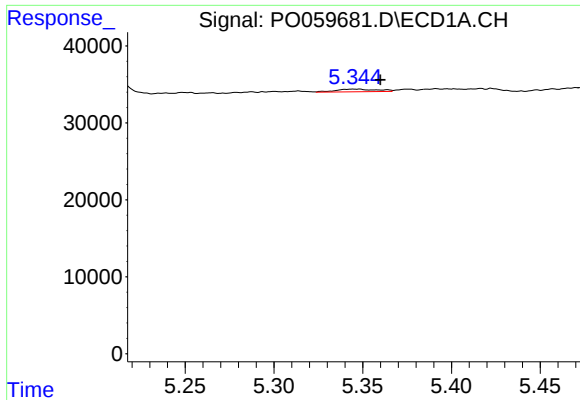
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: 0.014 min
Response: 2463
Conc: 1.03 ng/ml



#4 AR-1016-2

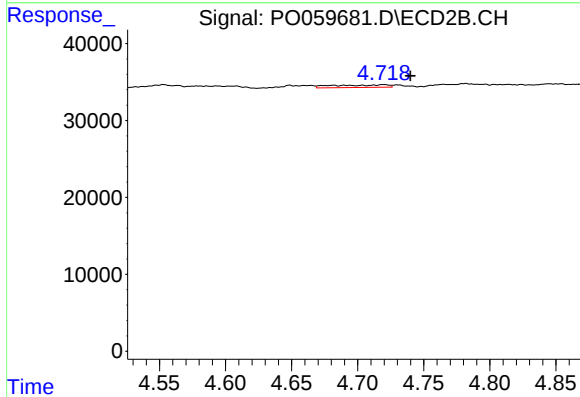
R.T.: 4.553 min
Delta R.T.: -0.017 min
Response: 13226
Conc: 6.60 ng/ml



#5 AR-1016-3

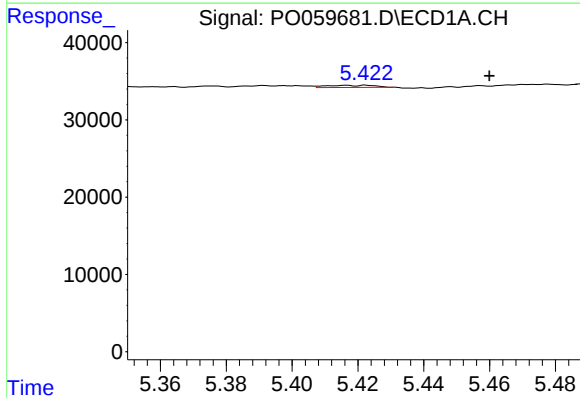
R.T.: 5.345 min
Delta R.T.: -0.015 min
Response: 5556
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



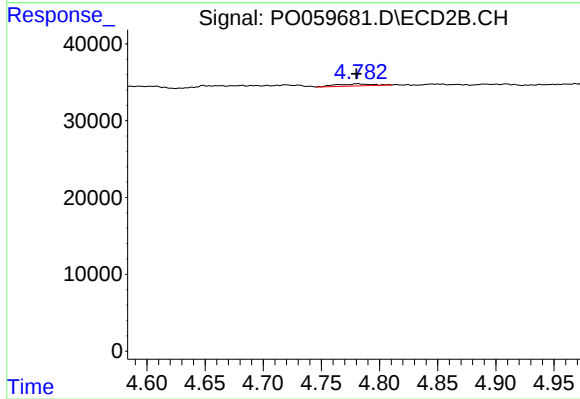
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.020 min
Response: 9565
Conc: 8.84 ng/ml



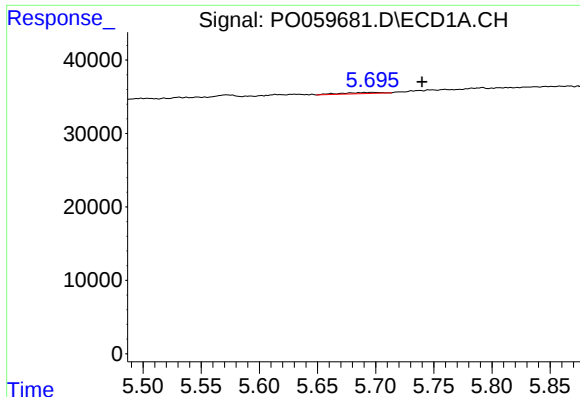
#6 AR-1016-4

R.T.: 5.420 min
Delta R.T.: -0.040 min
Response: 3031
Conc: 2.51 ng/ml



#6 AR-1016-4

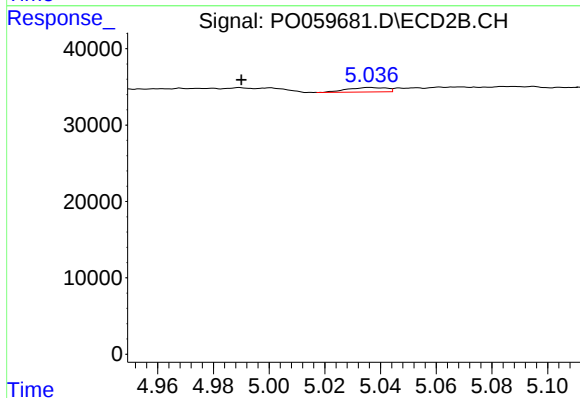
R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 5558
Conc: 6.15 ng/ml



#7 AR-1016-5

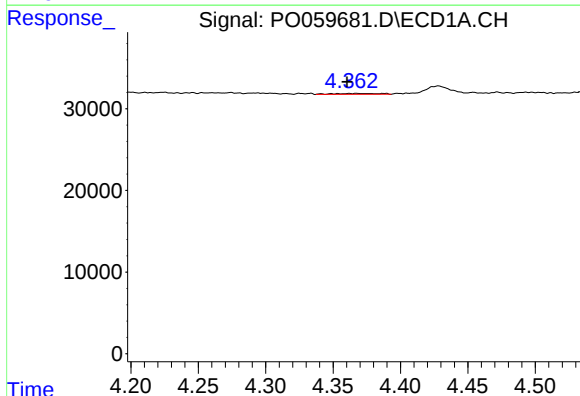
R.T.: 5.697 min
Delta R.T.: -0.043 min
Response: 3771
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



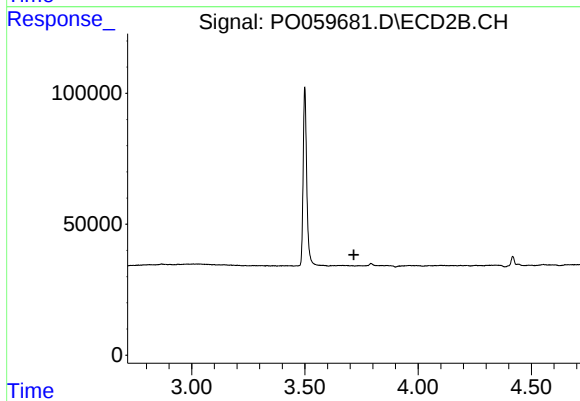
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.046 min
Response: 5618
Conc: 4.88 ng/ml



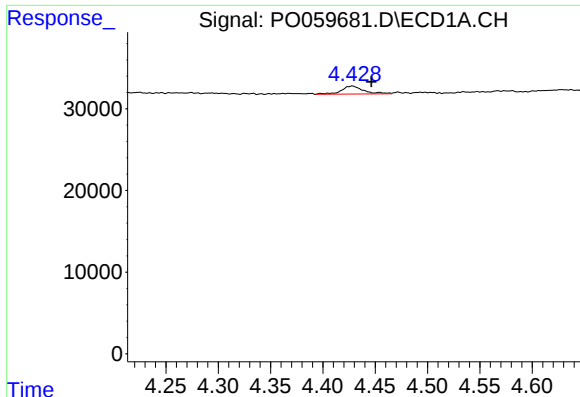
#8 AR-1221-1

R.T.: 4.367 min
Delta R.T.: 0.006 min
Response: 2559
Conc: 6.04 ng/ml



#8 AR-1221-1

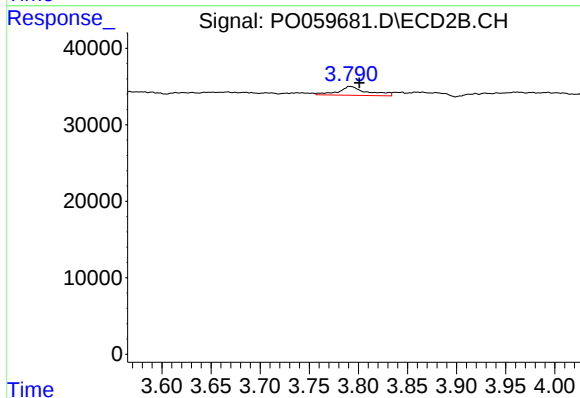
R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#9 AR-1221-2

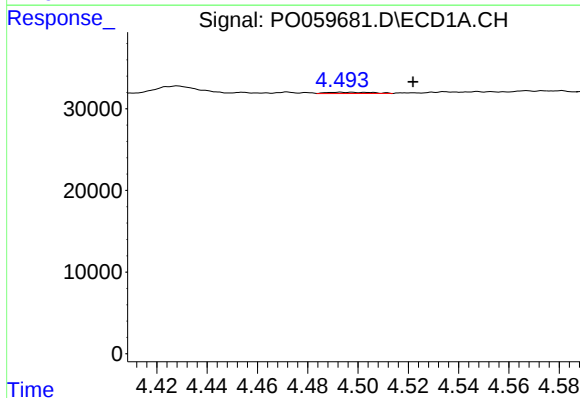
R.T.: 4.428 min
Delta R.T.: -0.019 min
Response: 14328
Conc: 44.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



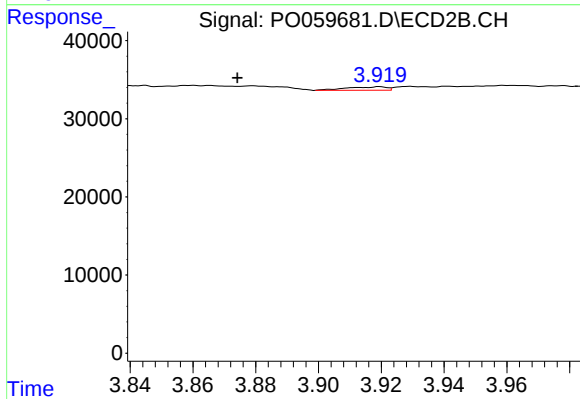
#9 AR-1221-2

R.T.: 3.792 min
Delta R.T.: -0.009 min
Response: 23784
Conc: 78.08 ng/ml



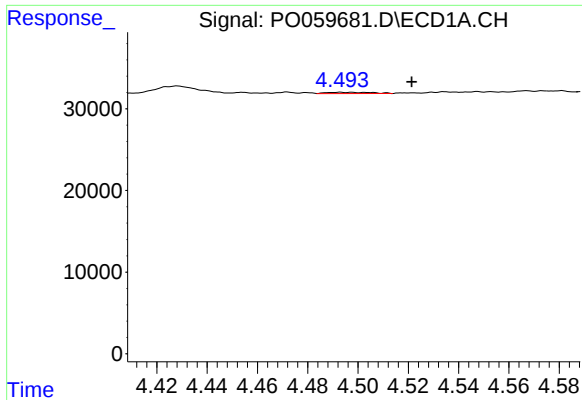
#10 AR-1221-3

R.T.: 4.494 min
Delta R.T.: -0.028 min
Response: 2047
Conc: 1.95 ng/ml



#10 AR-1221-3

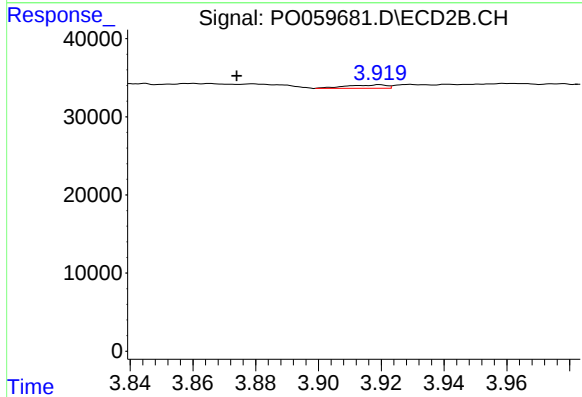
R.T.: 3.919 min
Delta R.T.: 0.045 min
Response: 3902
Conc: 3.99 ng/ml



#11 AR-1232-1

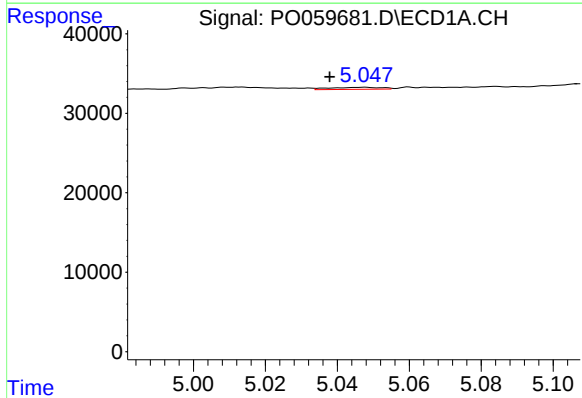
R.T.: 4.494 min
Delta R.T.: -0.027 min
Response: 2047
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



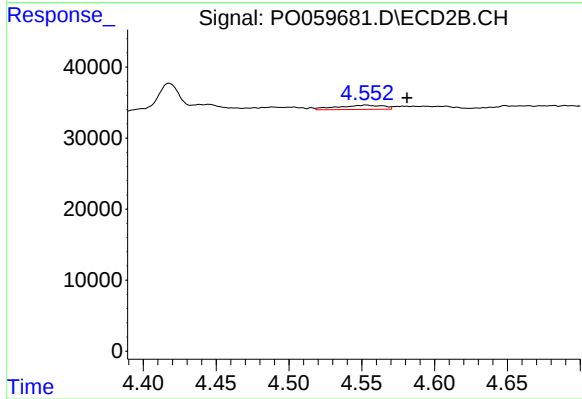
#11 AR-1232-1

R.T.: 3.919 min
Delta R.T.: 0.045 min
Response: 3902
Conc: 3.42 ng/ml



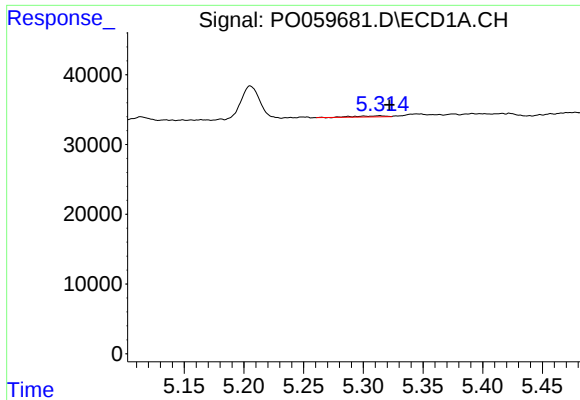
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: 0.009 min
Response: 2525
Conc: 3.57 ng/ml



#12 AR-1232-2

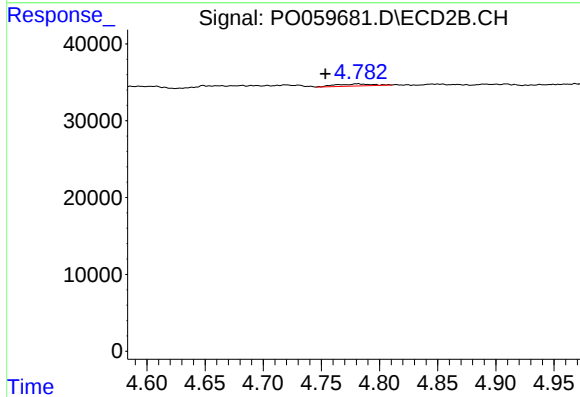
R.T.: 4.553 min
Delta R.T.: -0.028 min
Response: 13226
Conc: 10.38 ng/ml



#13 AR-1232-3

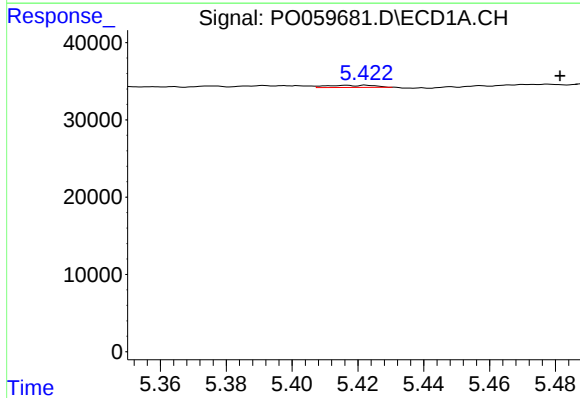
R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 2463
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
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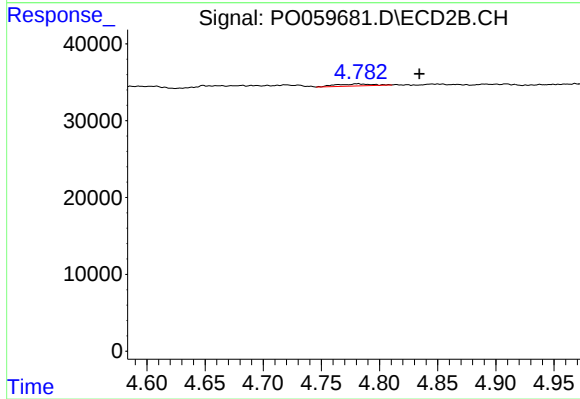
#13 AR-1232-3

R.T.: 4.781 min
Delta R.T.: 0.028 min
Response: 5558
Conc: 8.16 ng/ml



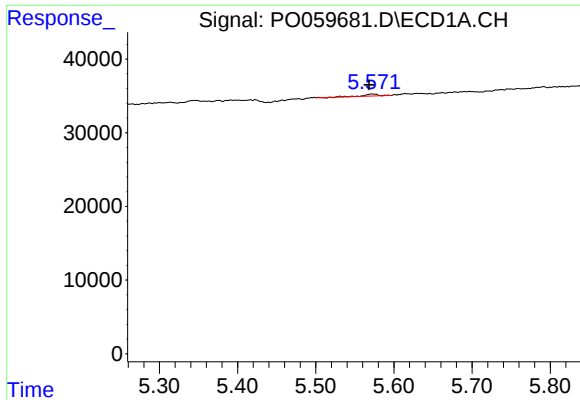
#14 AR-1232-4

R.T.: 5.420 min
Delta R.T.: -0.061 min
Response: 3031
Conc: 3.88 ng/ml



#14 AR-1232-4

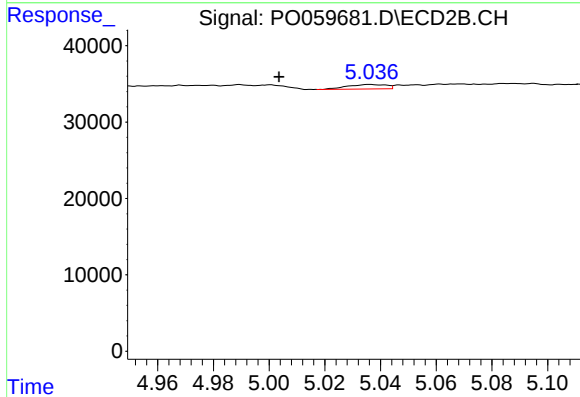
R.T.: 4.781 min
Delta R.T.: -0.053 min
Response: 5558
Conc: 9.11 ng/ml



#15 AR-1232-5

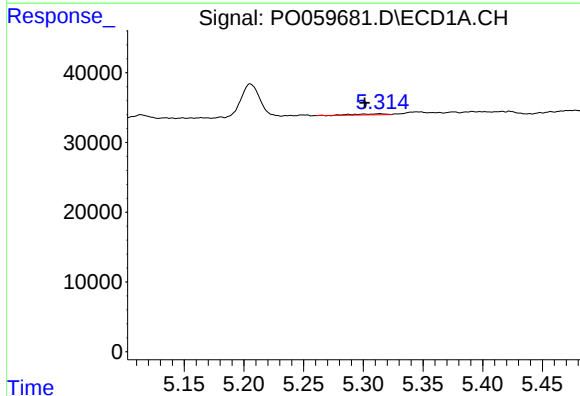
R.T.: 5.573 min
Delta R.T.: 0.005 min
Response: 3429
Conc: 5.70 ng/ml

Instrument :
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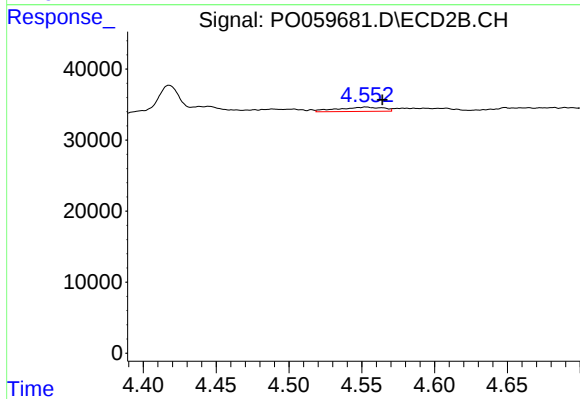
#15 AR-1232-5

R.T.: 5.036 min
Delta R.T.: 0.033 min
Response: 5618
Conc: 8.25 ng/ml



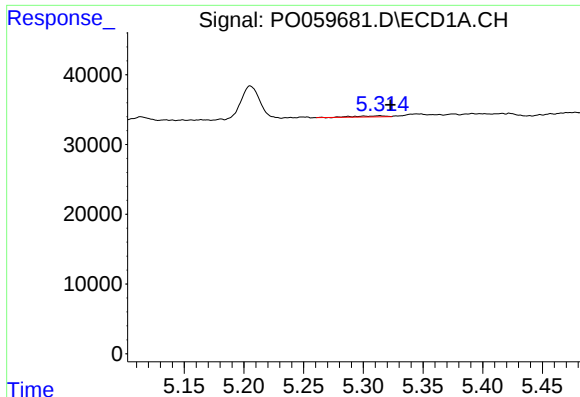
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 2463
Conc: 1.94 ng/ml



#16 AR-1242-1

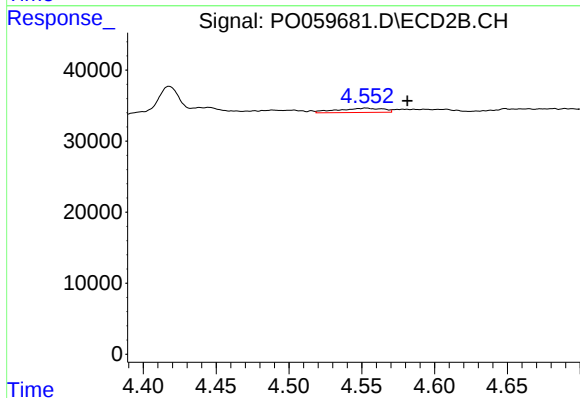
R.T.: 4.553 min
Delta R.T.: -0.011 min
Response: 13226
Conc: 12.86 ng/ml



#17 AR-1242-2

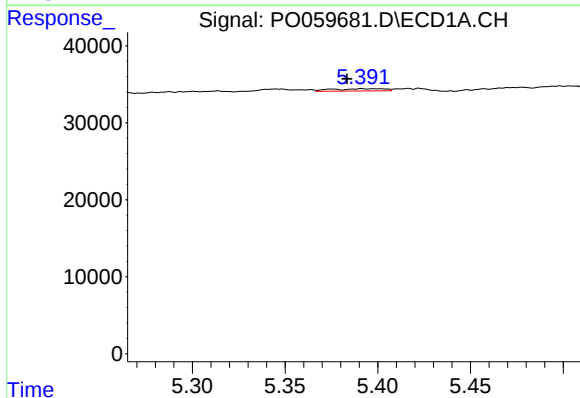
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 2463
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



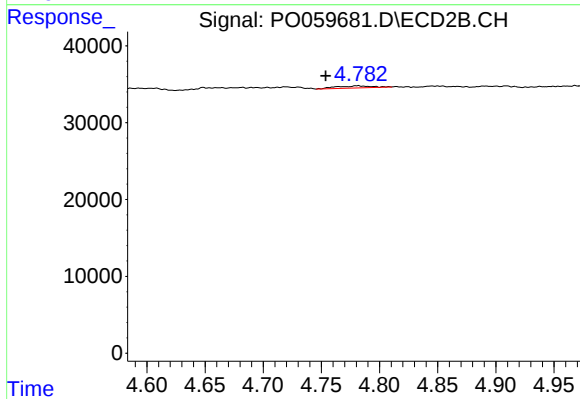
#17 AR-1242-2

R.T.: 4.553 min
Delta R.T.: -0.028 min
Response: 13226
Conc: 8.68 ng/ml



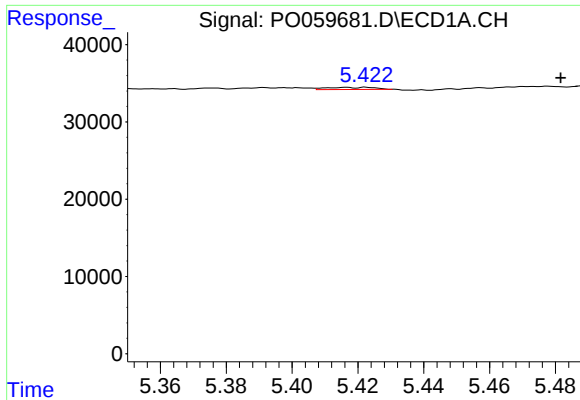
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: 0.009 min
Response: 5811
Conc: 4.97 ng/ml



#18 AR-1242-3

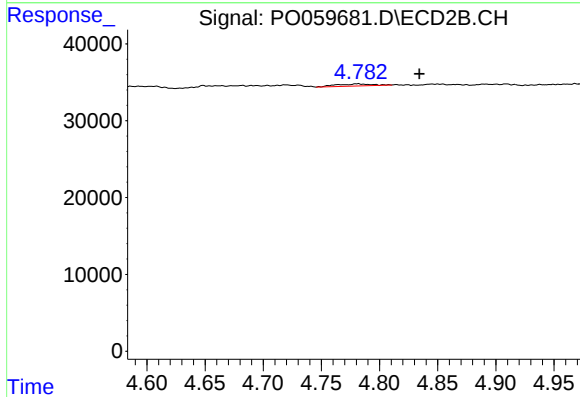
R.T.: 4.781 min
Delta R.T.: 0.027 min
Response: 5558
Conc: 6.65 ng/ml



#19 AR-1242-4

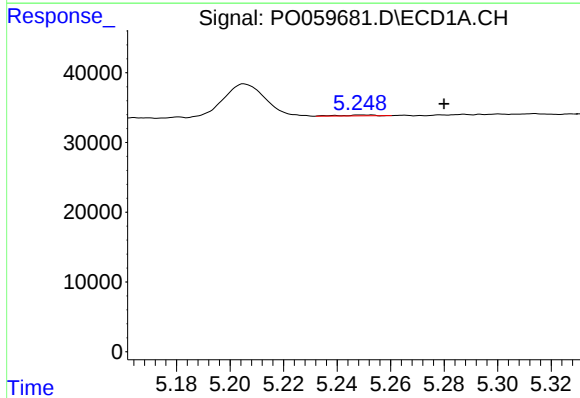
R.T.: 5.420 min
Delta R.T.: -0.061 min
Response: 3031
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



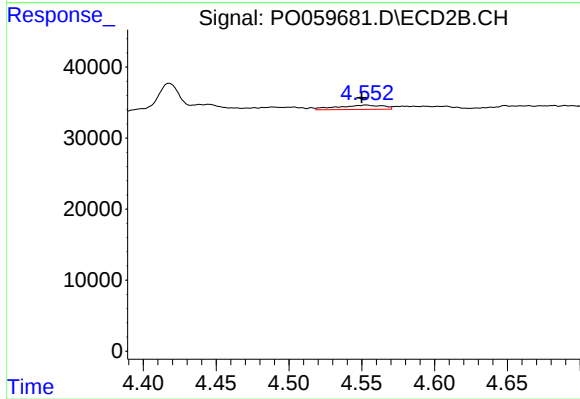
#19 AR-1242-4

R.T.: 4.781 min
Delta R.T.: -0.053 min
Response: 5558
Conc: 6.66 ng/ml



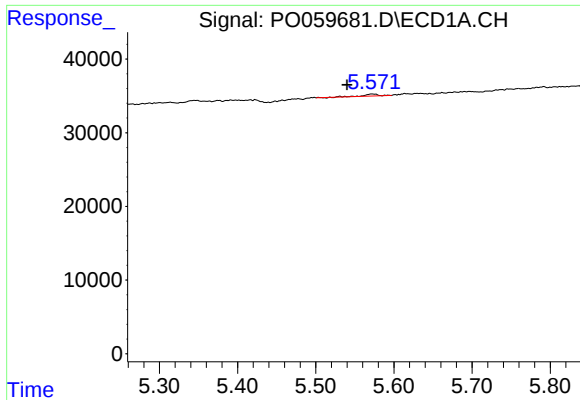
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.030 min
Response: 2049
Conc: 2.04 ng/ml



#21 AR-1248-1

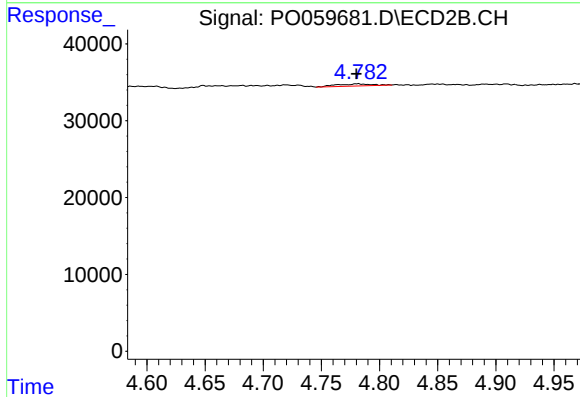
R.T.: 4.553 min
Delta R.T.: 0.003 min
Response: 13226
Conc: 15.97 ng/ml



#22 AR-1248-2

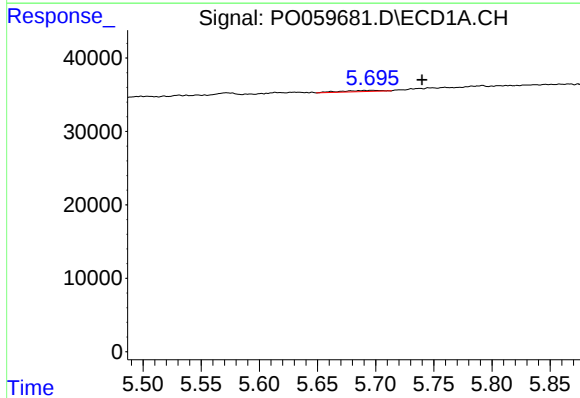
R.T.: 5.573 min
Delta R.T.: 0.033 min
Response: 3429
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



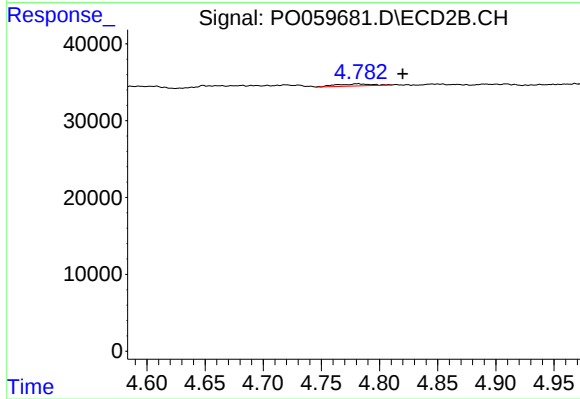
#22 AR-1248-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 5558
Conc: 4.82 ng/ml



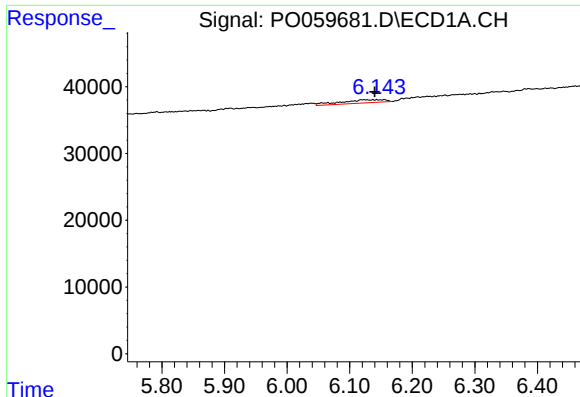
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: -0.043 min
Response: 3771
Conc: 2.27 ng/ml



#23 AR-1248-3

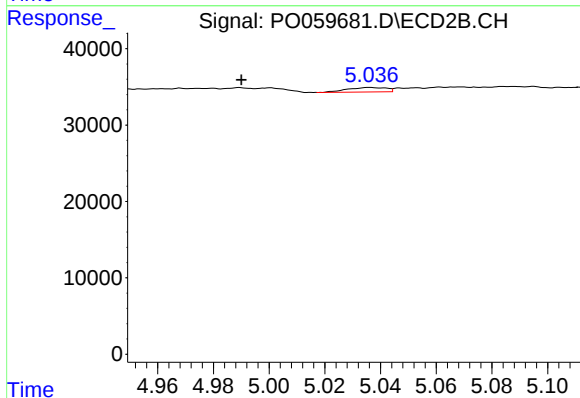
R.T.: 4.781 min
Delta R.T.: -0.039 min
Response: 5558
Conc: 4.68 ng/ml



#24 AR-1248-4

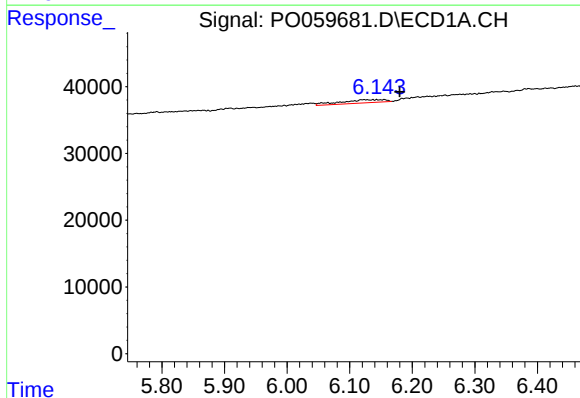
R.T.: 6.123 min
Delta R.T.: -0.017 min
Response: 23455
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



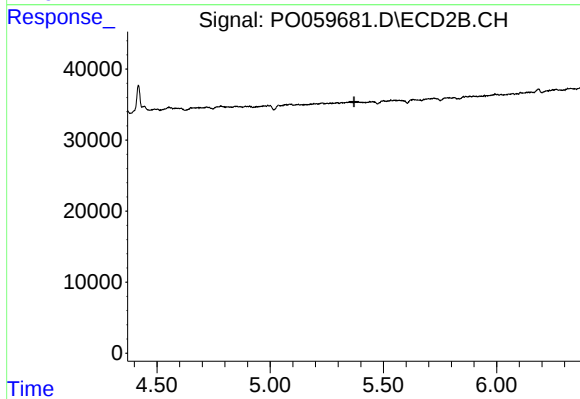
#24 AR-1248-4

R.T.: 5.036 min
Delta R.T.: 0.046 min
Response: 5618
Conc: 3.87 ng/ml



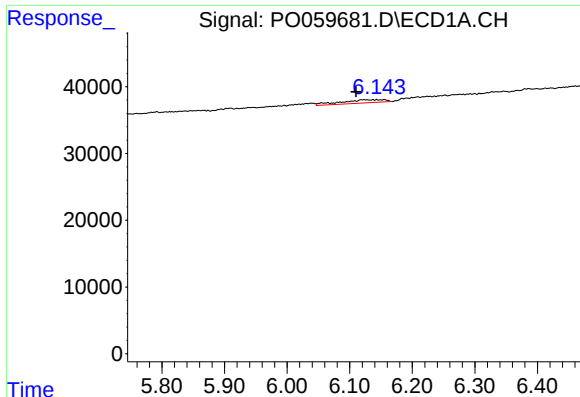
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.057 min
Response: 23455
Conc: 11.83 ng/ml



#25 AR-1248-5

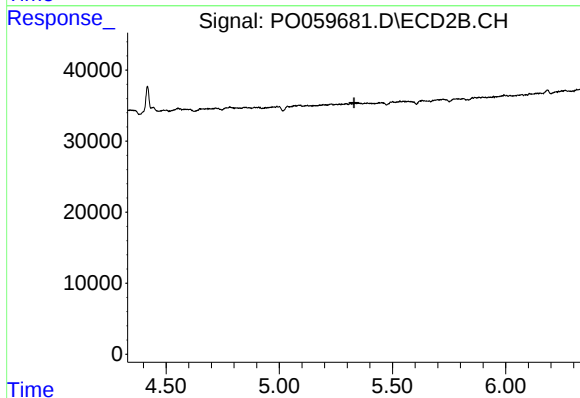
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.



#26 AR-1254-1

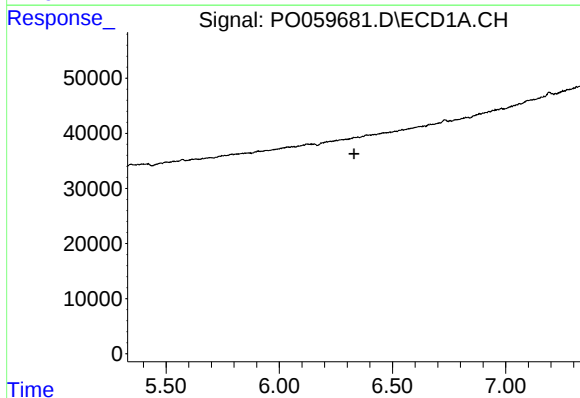
R.T.: 6.123 min
Delta R.T.: 0.013 min
Response: 23455
Conc: 11.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



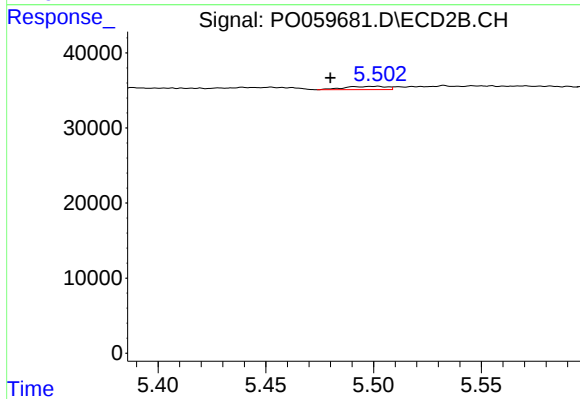
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



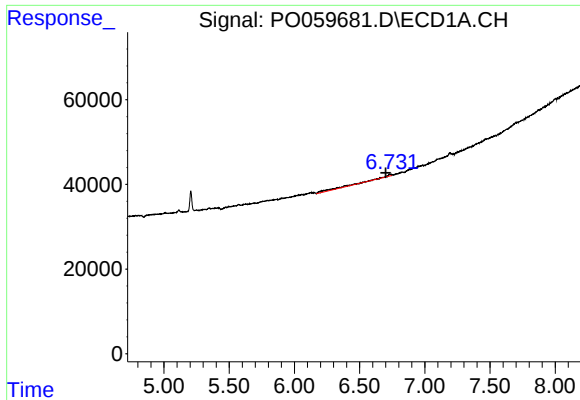
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

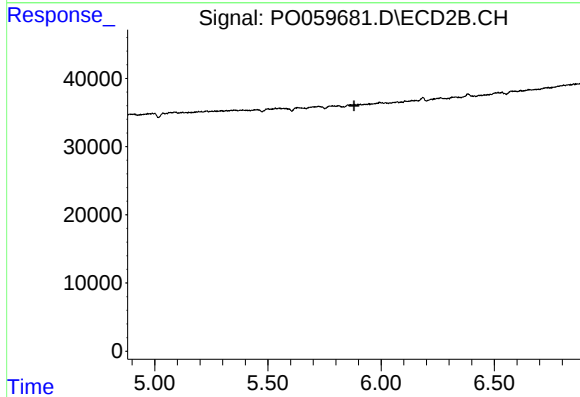
R.T.: 5.501 min
Delta R.T.: 0.021 min
Response: 6048
Conc: 2.88 ng/ml



#28 AR-1254-3

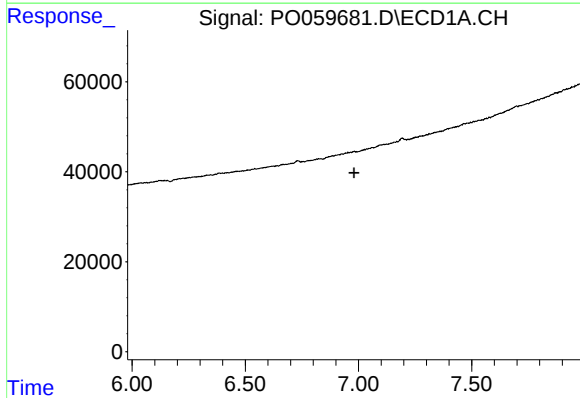
R.T.: 6.732 min
Delta R.T.: 0.032 min
Response: 45735
Conc: 12.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



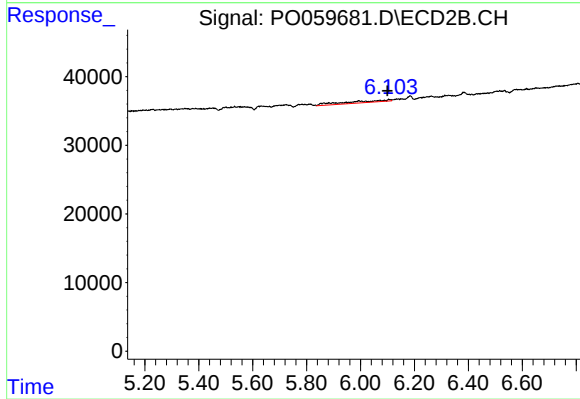
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.880 min
Response: 0
Conc: N.D.



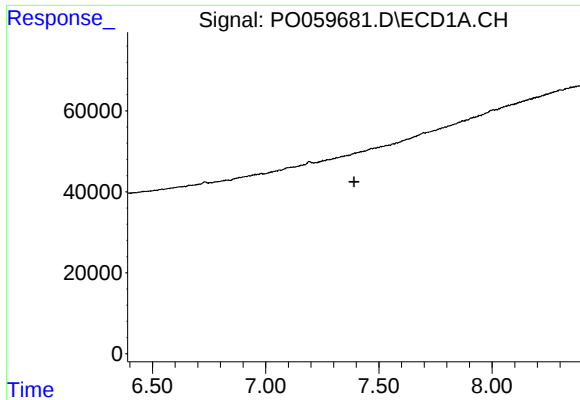
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#29 AR-1254-4

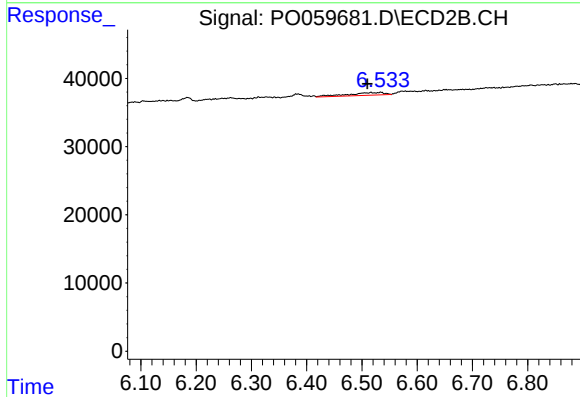
R.T.: 6.106 min
Delta R.T.: 0.006 min
Response: 32877
Conc: 15.95 ng/ml



#30 AR-1254-5

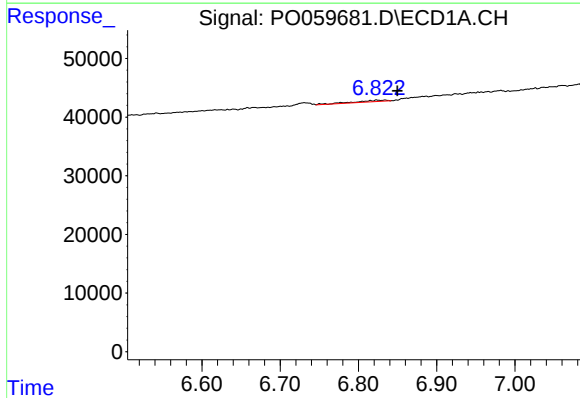
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



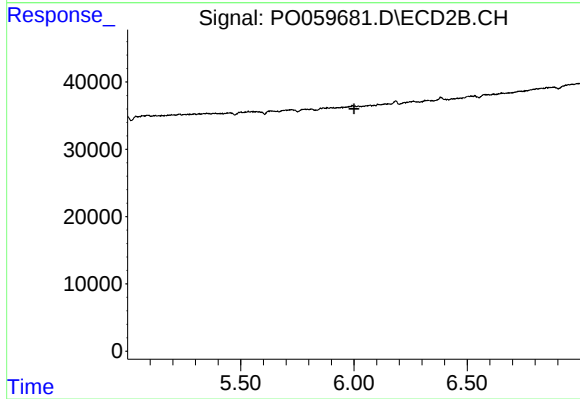
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: 0.024 min
Response: 18114
Conc: 5.83 ng/ml



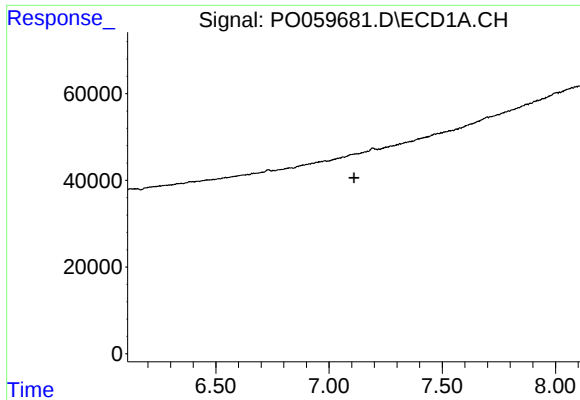
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 6974
Conc: 2.59 ng/ml



#31 AR-1260-1

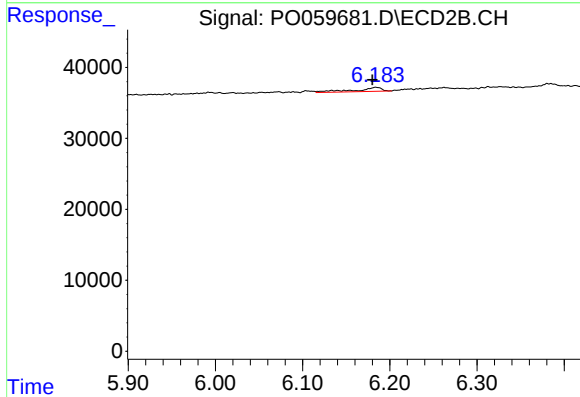
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#32 AR-1260-2

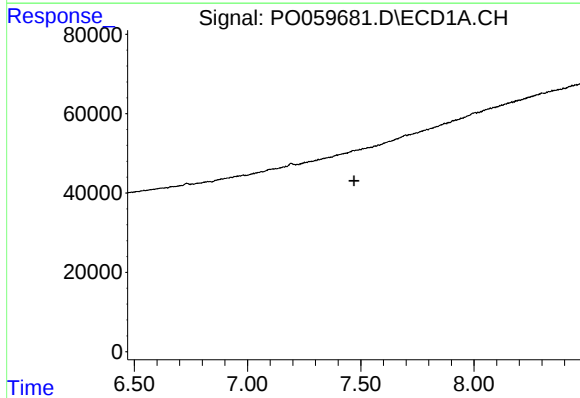
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



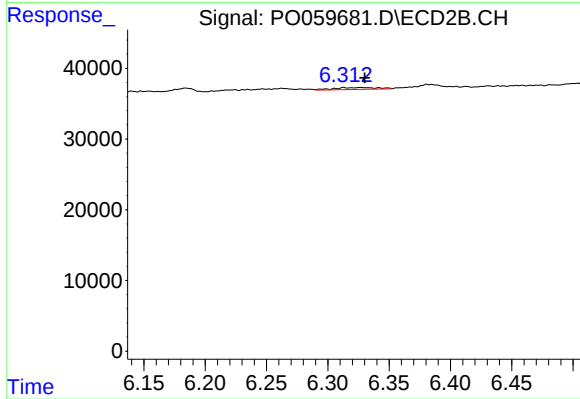
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 11515
Conc: 3.93 ng/ml



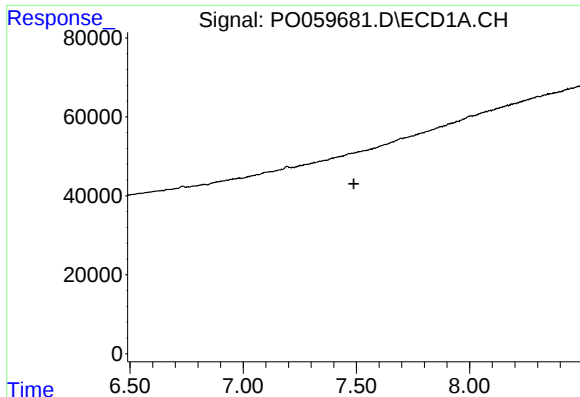
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.470 min
Response: 0
Conc: N.D.



#33 AR-1260-3

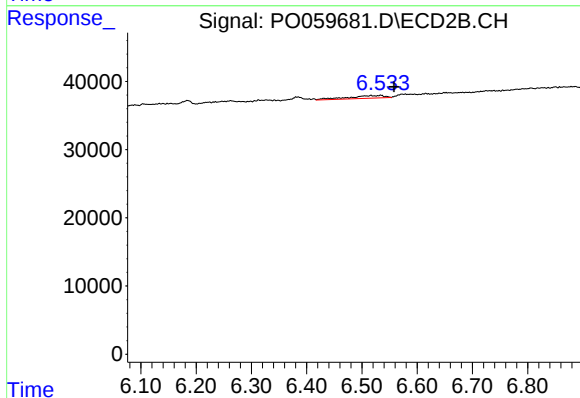
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 6496
Conc: 2.45 ng/ml



#36 AR-1262-1

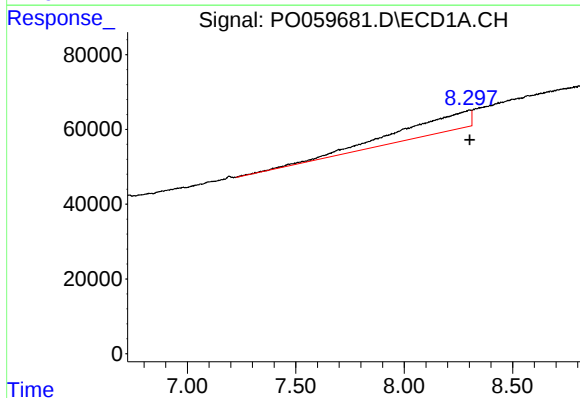
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



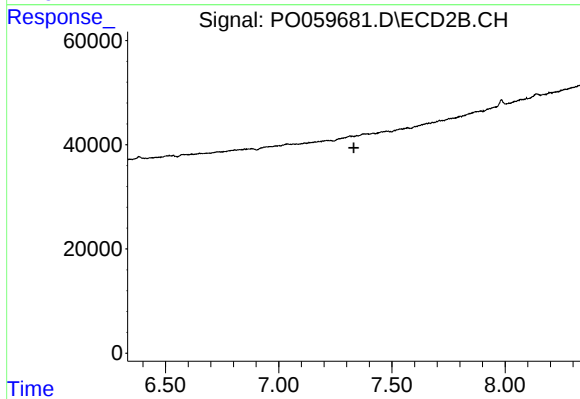
#36 AR-1262-1

R.T.: 6.534 min
Delta R.T.: -0.025 min
Response: 18114
Conc: 4.86 ng/ml



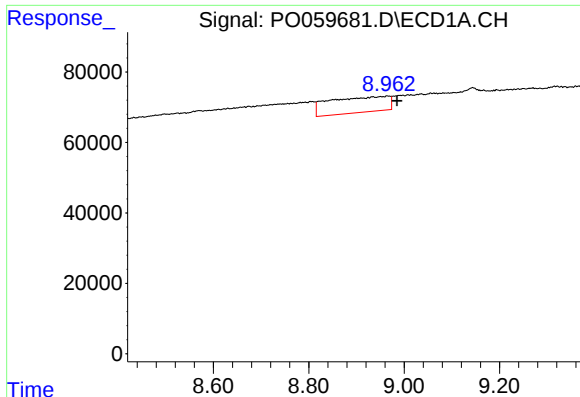
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1156685
Conc: 226.70 ng/ml



#38 AR-1262-3

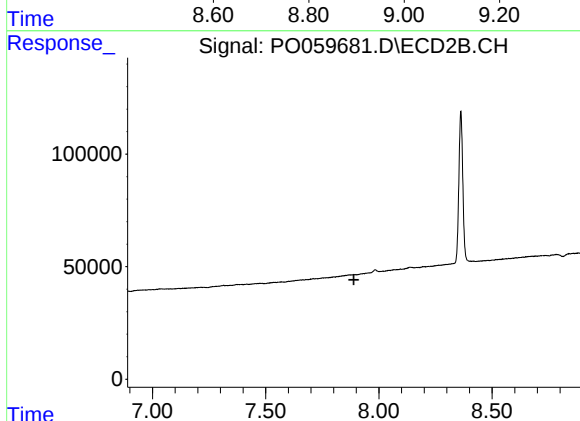
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.



#40 AR-1262-5

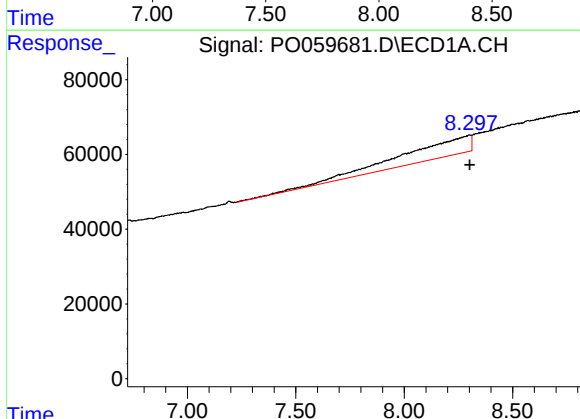
R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 387431
Conc: 150.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



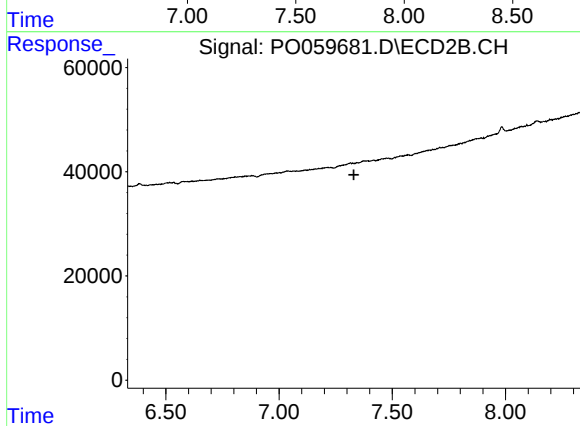
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



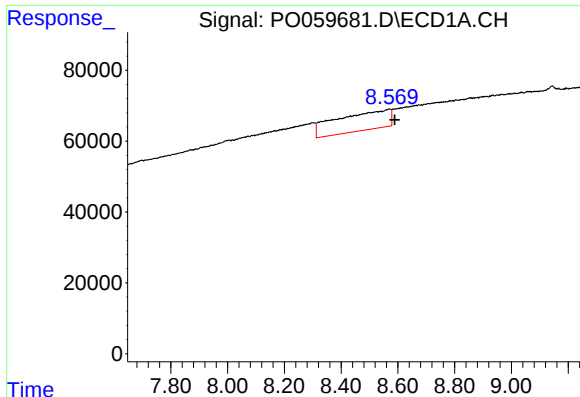
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 1156685
Conc: 122.91 ng/ml



#41 AR-1268-1

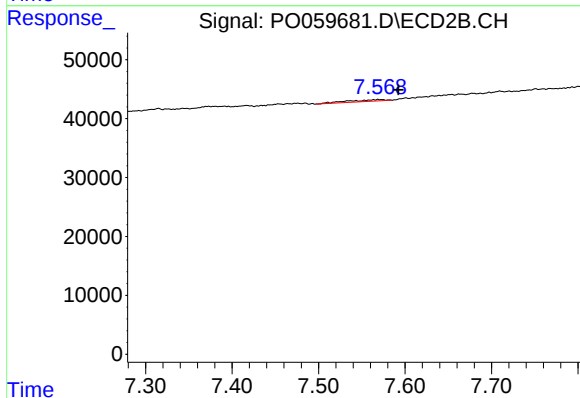
R.T.: 0.000 min
Exp R.T. : 7.330 min
Response: 0
Conc: N.D.



#43 AR-1268-3

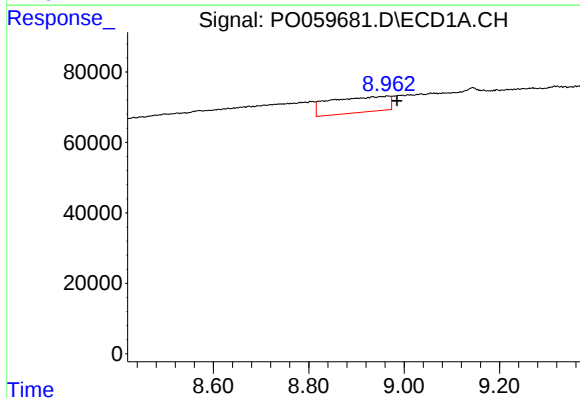
R.T.: 8.570 min
Delta R.T.: -0.018 min
Response: 714177
Conc: 101.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



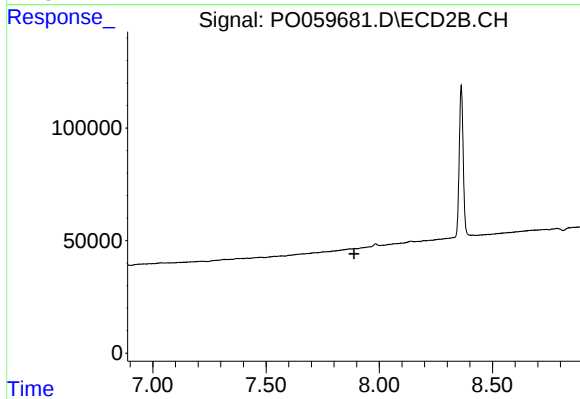
#43 AR-1268-3

R.T.: 7.570 min
Delta R.T.: -0.023 min
Response: 8184
Conc: 1.50 ng/ml



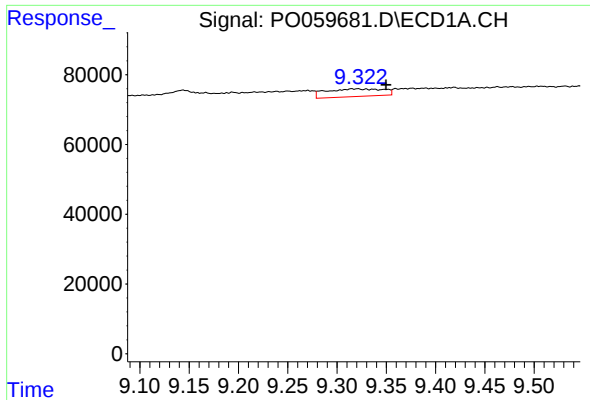
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: -0.020 min
Response: 387431
Conc: 139.36 ng/ml



#44 AR-1268-4

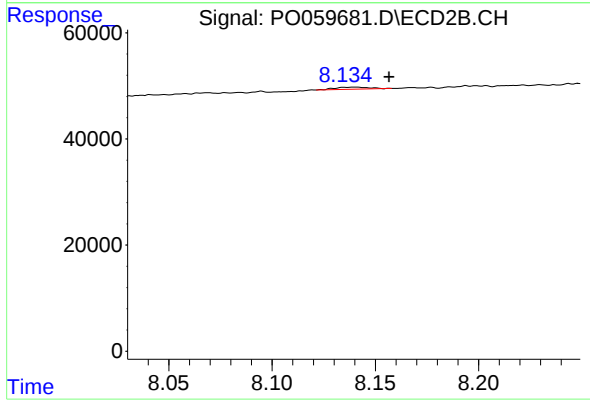
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: -0.031 min
Response: 88788
Conc: 4.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
CAT-345-BUCKET-082119



#45 AR-1268-5

R.T.: 8.139 min
Delta R.T.: -0.017 min
Response: 4510
Conc: 0.31 ng/ml