

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 00:55
 Operator : SM/AJ
 Sample : K4350-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SS-18_081519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 05:24:45 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...	4.136	3.504	782088	737575	22.337	20.491
2)	SA Decachlor...	9.621	8.373	993255	740554	18.670	18.366
Target Compounds							
3)	L1 AR-1016-1	5.308	0.000	1139	0	0.710	N.D. #
4)	L1 AR-1016-2	5.308	0.000	1139	0	0.476	N.D. #
5)	L1 AR-1016-3	5.400	0.000	8333	0	5.595	N.D. #
7)	L1 AR-1016-5	5.840	0.000	3254	0	2.534	N.D. #
8)	L2 AR-1221-1	0.000	3.699	0	11276	N.D.	28.093 #
9)	L2 AR-1221-2	4.438	3.797	15534	13091	47.826	42.973
10)	L2 AR-1221-3	4.513	3.913	14816	11797	14.086	12.057
11)	L3 AR-1232-1	4.513	3.913	14816	11797	11.887	10.347
12)	L3 AR-1232-2	5.020	0.000	2393	0	3.388	N.D. #
13)	L3 AR-1232-3	5.308	0.000	1139	0	0.744	N.D. #
15)	L3 AR-1232-5	5.563	0.000	11069	0	18.413	N.D. #
16)	L4 AR-1242-1	5.308	0.000	1139	0	0.897	N.D. #
17)	L4 AR-1242-2	5.308	0.000	1139	0	0.614	N.D. #
18)	L4 AR-1242-3	5.400	0.000	8333	0	7.129	N.D. #
20)	L4 AR-1242-5	6.163	5.339	3594	6522	2.860	5.831 #
21)	L5 AR-1248-1	5.308	0.000	1139	0	1.136	N.D. #
22)	L5 AR-1248-2	5.563	0.000	11069	0	7.629	N.D. #
24)	L5 AR-1248-4	6.163	0.000	3594	0	1.758	N.D. #
25)	L5 AR-1248-5	6.163	5.339	3594	6522	1.812	4.557 #
26)	L6 AR-1254-1	6.129	5.339	12659	6522	6.067	2.750 #
27)	L6 AR-1254-2	6.345	5.483	11338	4442	3.398	2.117 #
28)	L6 AR-1254-3	6.708	5.880	12529	14500	3.531	4.312
29)	L6 AR-1254-4	6.996	6.137	12433	19960	4.221	9.681 #
30)	L6 AR-1254-5	7.405	6.514	28261	13297	9.139	4.283 #
31)	L7 AR-1260-1	6.864	6.004	17585	8952	6.523	3.928 #
32)	L7 AR-1260-2	7.123	6.191	39377	28278	10.612	9.651
33)	L7 AR-1260-3	7.474	6.340	13590	26629	4.148	10.052 #
34)	L7 AR-1260-4	7.704	6.803	36923	15929	12.022	7.040 #
35)	L7 AR-1260-5	8.031	7.046	3905	20574	0.551	3.739 #
36)	L8 AR-1262-1	7.474	6.549	13590	6332	2.800	1.699 #
37)	L8 AR-1262-2	8.031	7.046	3905	20574	0.506	3.500 #
38)	L8 AR-1262-3	8.313	7.321	28143	46744	5.516	18.396 #
39)	L8 AR-1262-4	8.382	7.386	21471	48330	5.570	10.937 #
40)	L8 AR-1262-5	8.973	7.881	52105	5302	20.301	2.936 #
41)	L9 AR-1268-1	8.313	7.321	28143	46744	2.991	6.564 #
42)	L9 AR-1268-2	8.382	7.386	21471	48330	2.724	7.495 #
43)	L9 AR-1268-3	8.581	7.587	2487	5097	0.353	0.931 #
44)	L9 AR-1268-4	8.973	7.881	52105	5302	18.742	2.597 #
45)	L9 AR-1268-5	9.333	8.147	35614	9803	1.931	0.675 #

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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

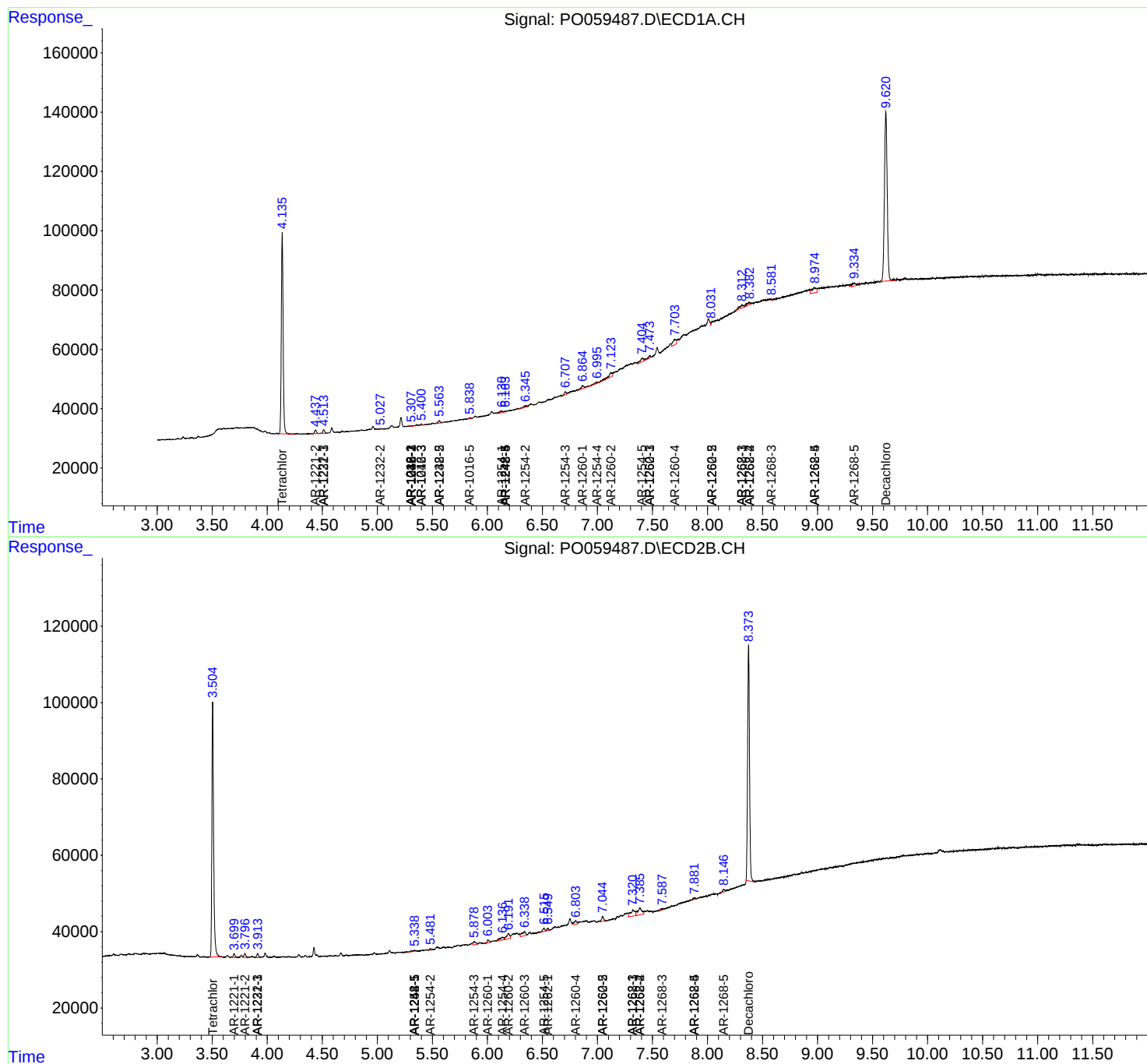
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

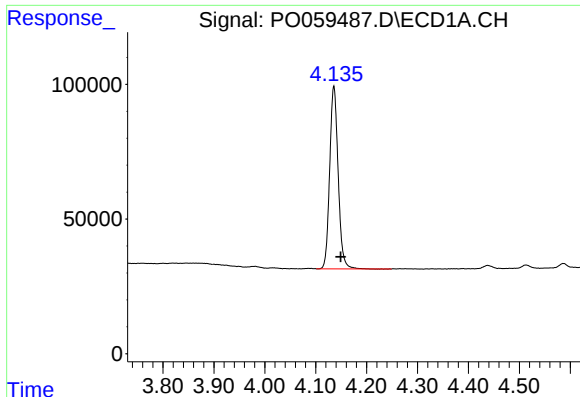
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
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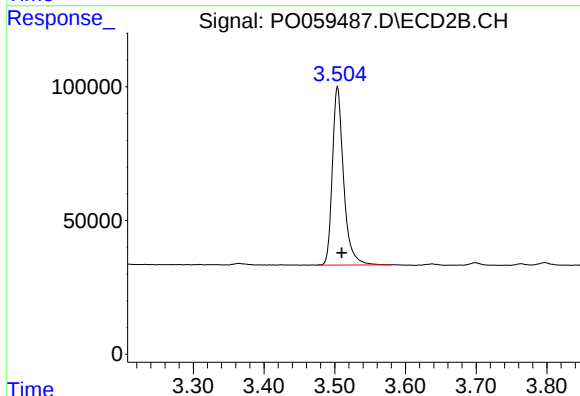




#1 Tetrachloro-m-xylene

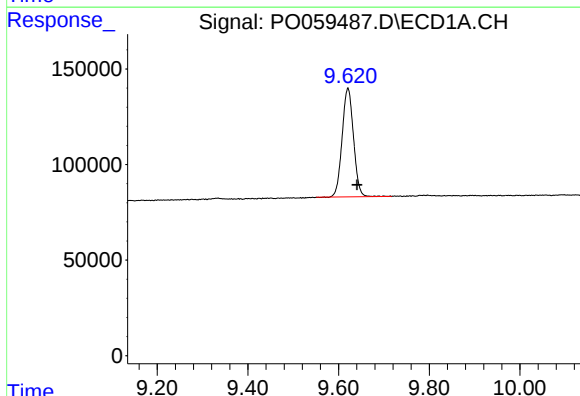
R.T.: 4.136 min
Delta R.T.: -0.013 min
Response: 782088
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



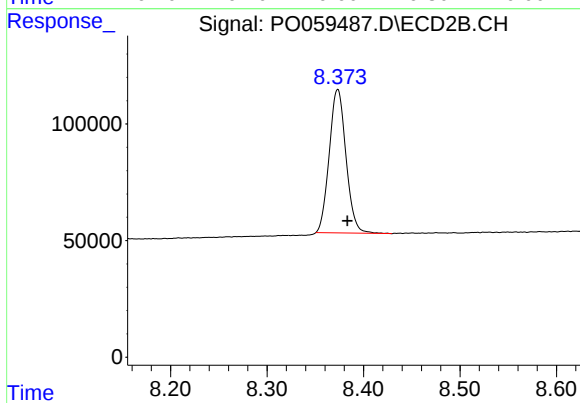
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 737575
Conc: 20.49 ng/ml



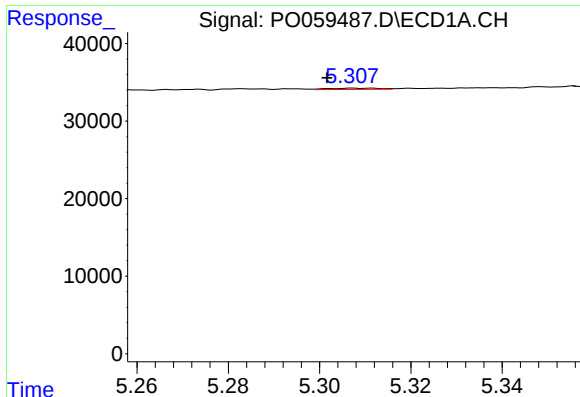
#2 Decachlorobiphenyl

R.T.: 9.621 min
Delta R.T.: -0.020 min
Response: 993255
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

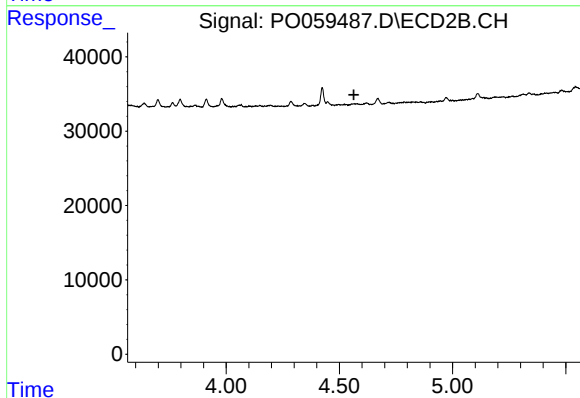
R.T.: 8.373 min
Delta R.T.: -0.010 min
Response: 740554
Conc: 18.37 ng/ml



#3 AR-1016-1

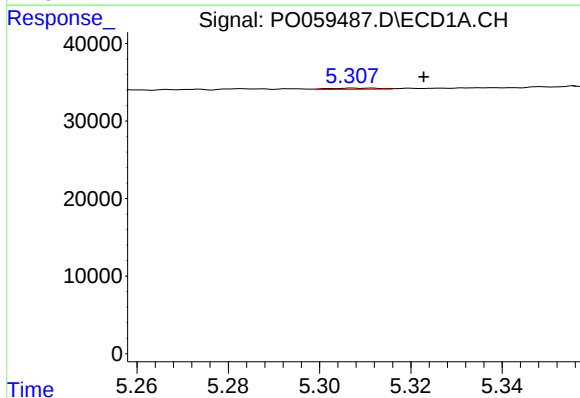
R.T.: 5.308 min
Delta R.T.: 0.006 min
Response: 1139
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



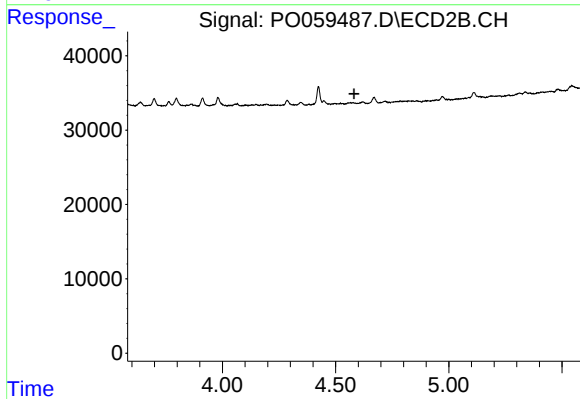
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



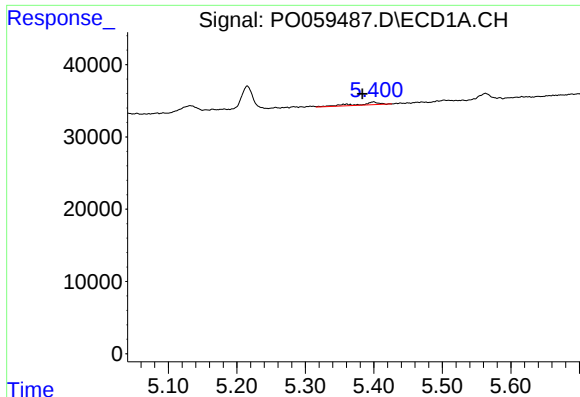
#4 AR-1016-2

R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 1139
Conc: 0.48 ng/ml



#4 AR-1016-2

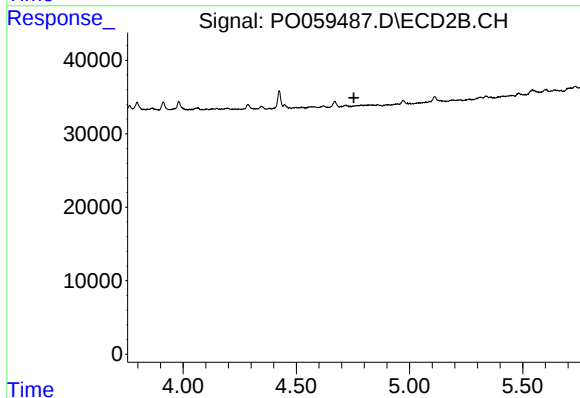
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

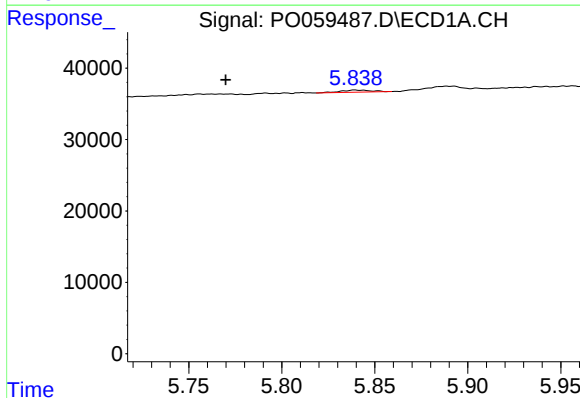
R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 8333
Conc: 5.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



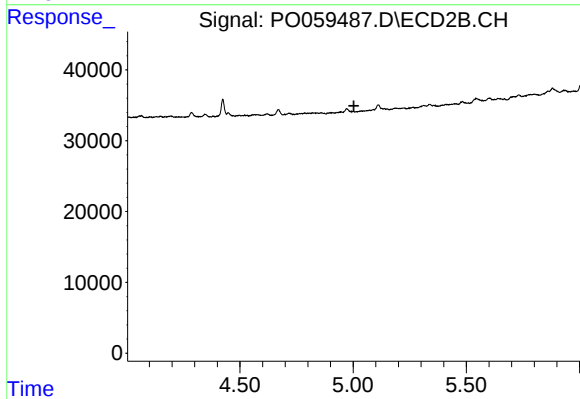
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



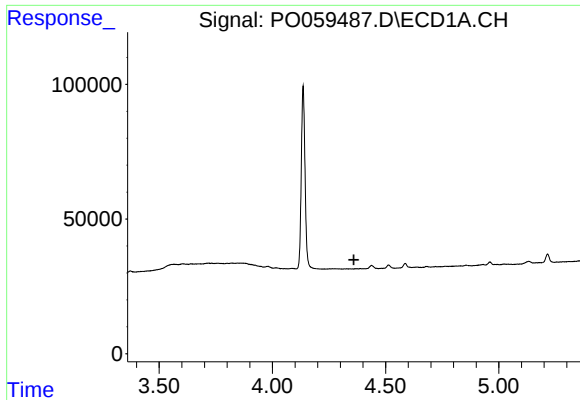
#7 AR-1016-5

R.T.: 5.840 min
Delta R.T.: 0.070 min
Response: 3254
Conc: 2.53 ng/ml



#7 AR-1016-5

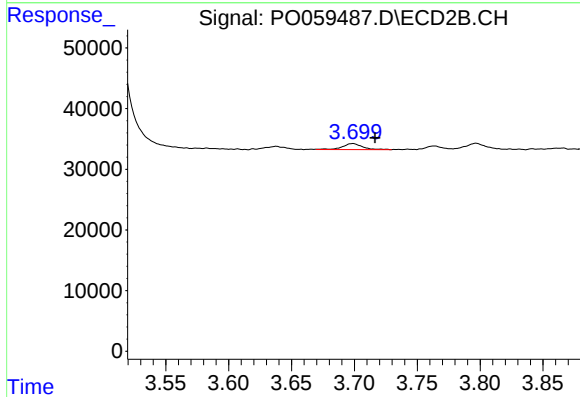
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#8 AR-1221-1

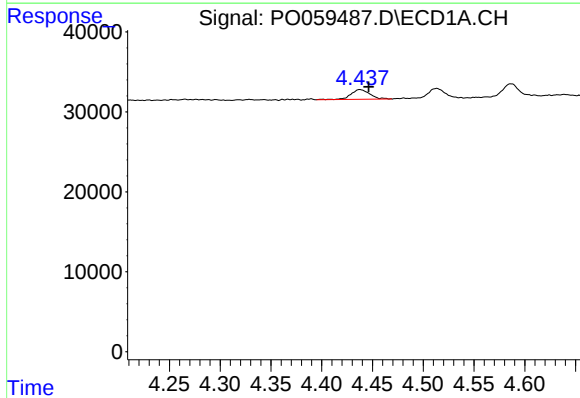
R.T.: 0.000 min
Exp R.T.: 4.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



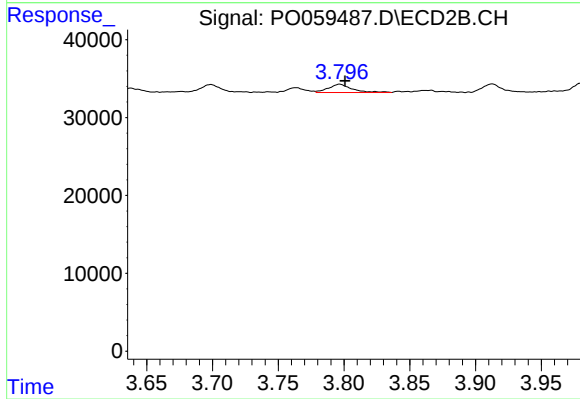
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: -0.018 min
Response: 11276
Conc: 28.09 ng/ml



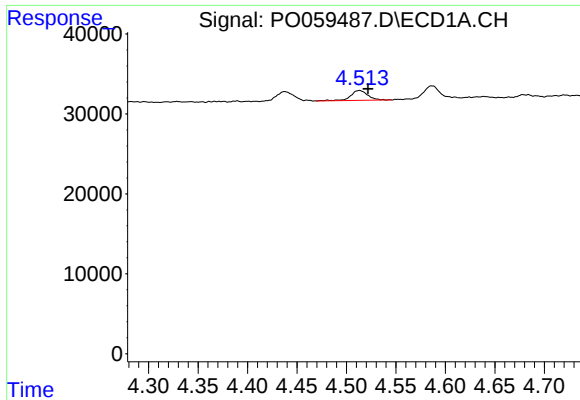
#9 AR-1221-2

R.T.: 4.438 min
Delta R.T.: -0.009 min
Response: 15534
Conc: 47.83 ng/ml



#9 AR-1221-2

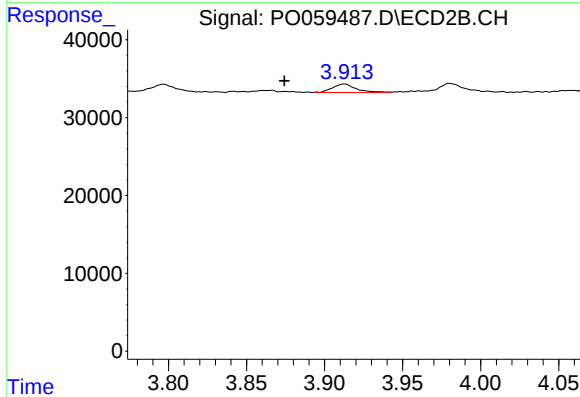
R.T.: 3.797 min
Delta R.T.: -0.004 min
Response: 13091
Conc: 42.97 ng/ml



#10 AR-1221-3

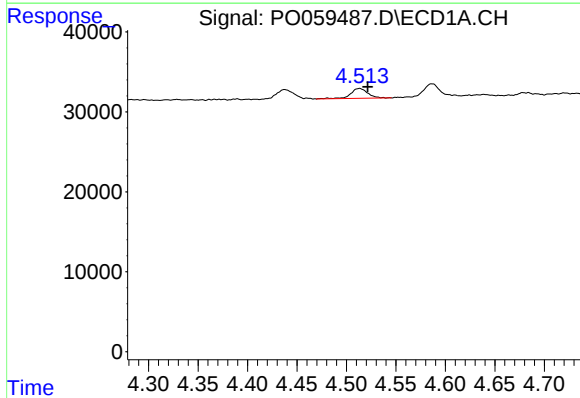
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 14816
Conc: 14.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



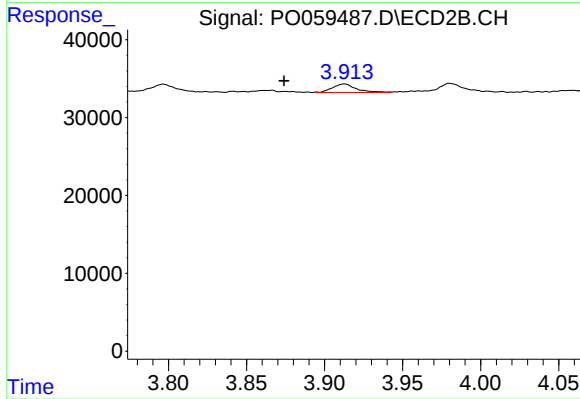
#10 AR-1221-3

R.T.: 3.913 min
Delta R.T.: 0.038 min
Response: 11797
Conc: 12.06 ng/ml



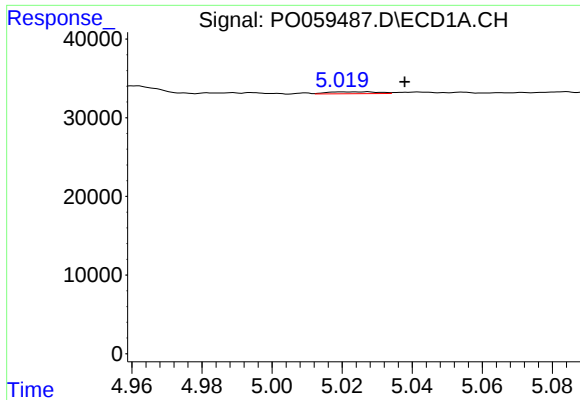
#11 AR-1232-1

R.T.: 4.513 min
Delta R.T.: -0.008 min
Response: 14816
Conc: 11.89 ng/ml



#11 AR-1232-1

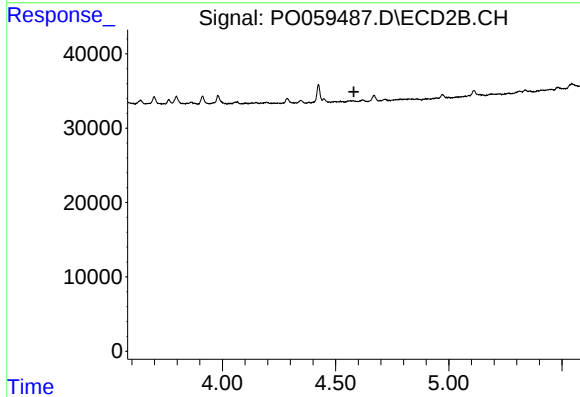
R.T.: 3.913 min
Delta R.T.: 0.039 min
Response: 11797
Conc: 10.35 ng/ml



#12 AR-1232-2

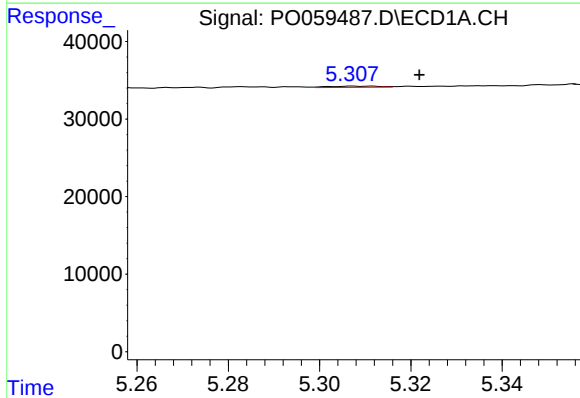
R.T.: 5.020 min
Delta R.T.: -0.018 min
Response: 2393
Conc: 3.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



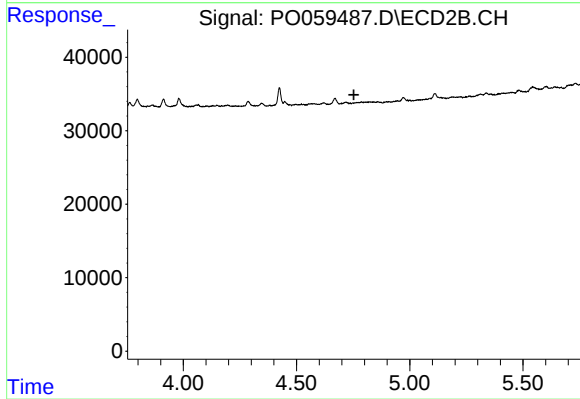
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



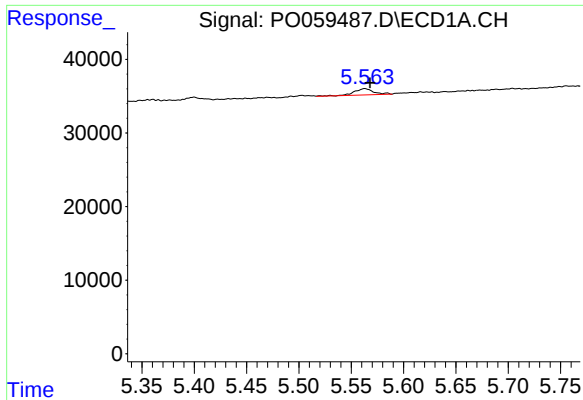
#13 AR-1232-3

R.T.: 5.308 min
Delta R.T.: -0.014 min
Response: 1139
Conc: 0.74 ng/ml



#13 AR-1232-3

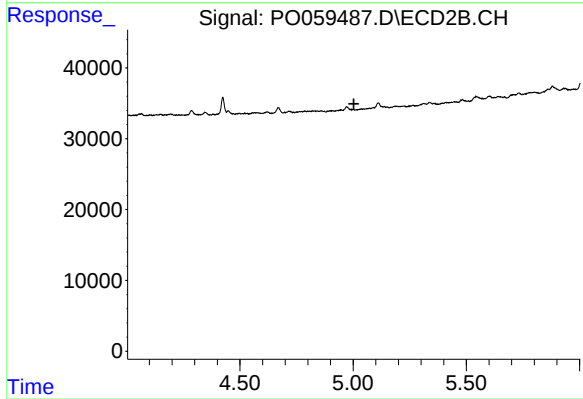
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#15 AR-1232-5

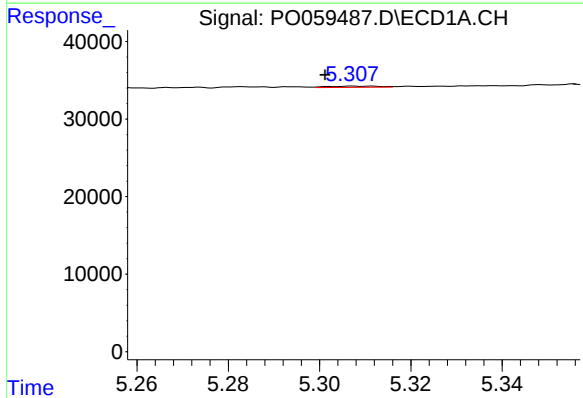
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 11069
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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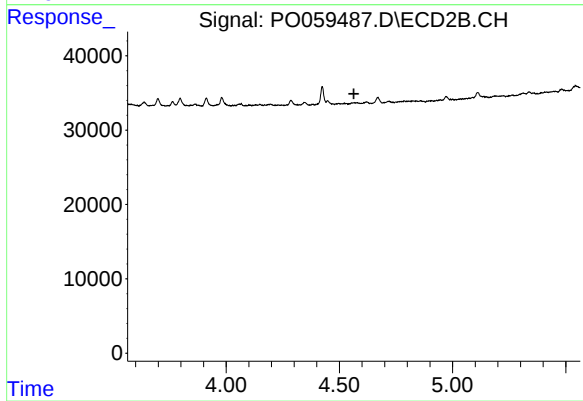
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



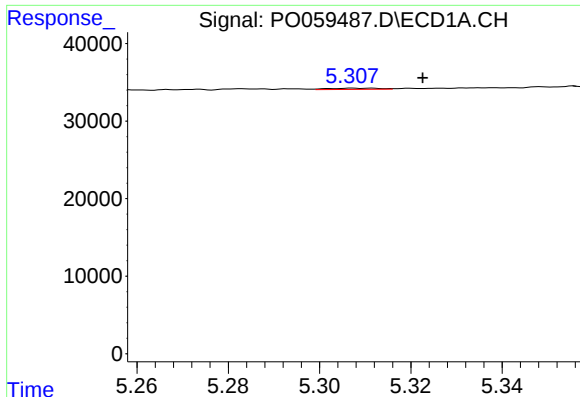
#16 AR-1242-1

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 1139
Conc: 0.90 ng/ml



#16 AR-1242-1

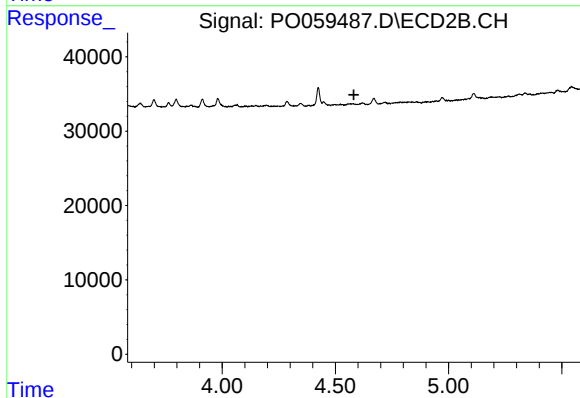
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

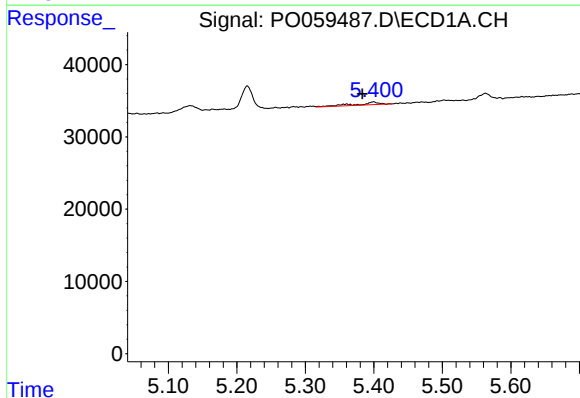
R.T.: 5.308 min
Delta R.T.: -0.015 min
Response: 1139
Conc: 0.61 ng/ml

Instrument :
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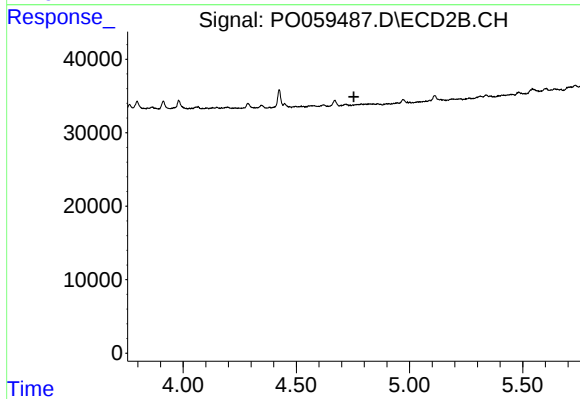
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



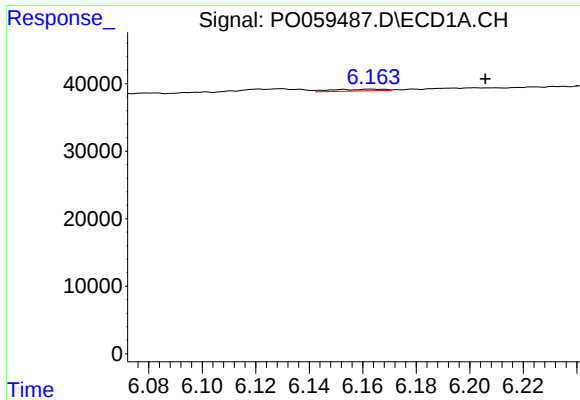
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: 0.016 min
Response: 8333
Conc: 7.13 ng/ml



#18 AR-1242-3

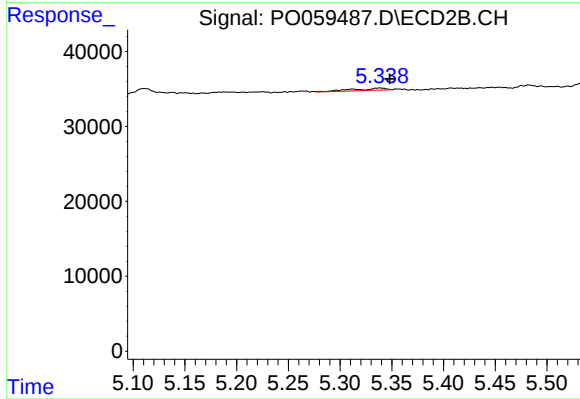
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#20 AR-1242-5

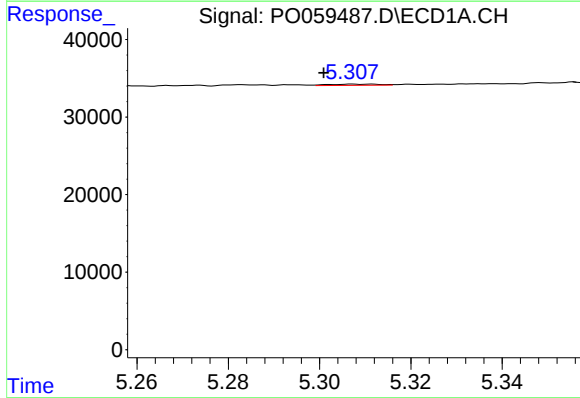
R.T.: 6.163 min
Delta R.T.: -0.043 min
Response: 3594
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
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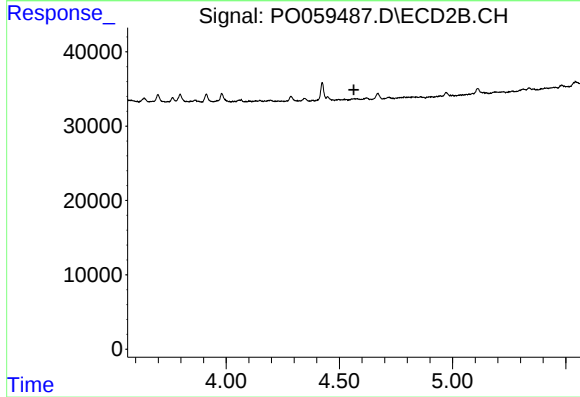
#20 AR-1242-5

R.T.: 5.339 min
Delta R.T.: -0.010 min
Response: 6522
Conc: 5.83 ng/ml



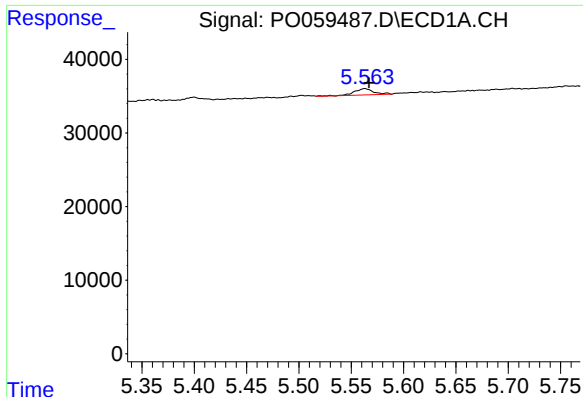
#21 AR-1248-1

R.T.: 5.308 min
Delta R.T.: 0.007 min
Response: 1139
Conc: 1.14 ng/ml



#21 AR-1248-1

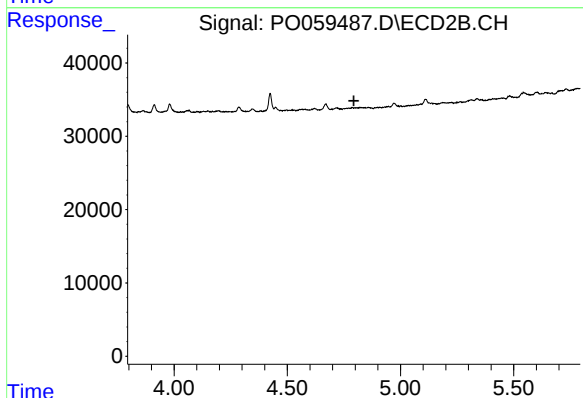
R.T.: 0.000 min
Exp R.T.: 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

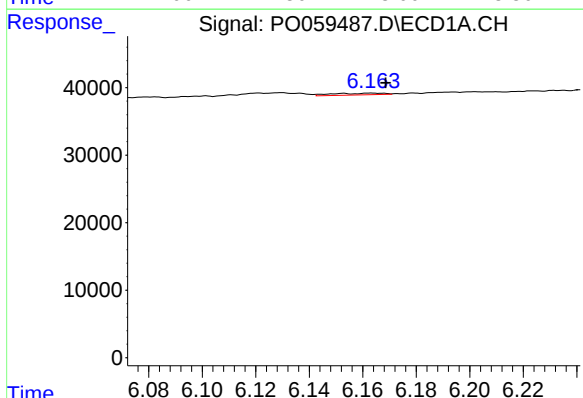
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 11069
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



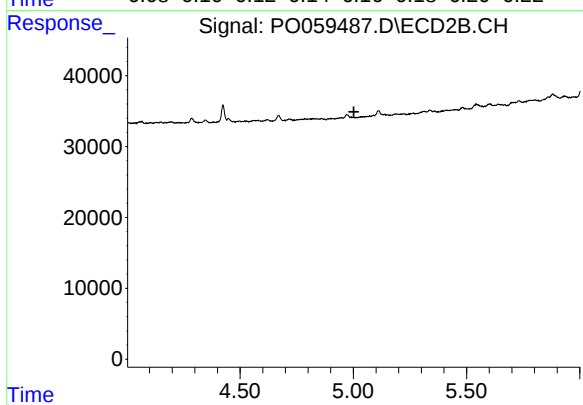
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



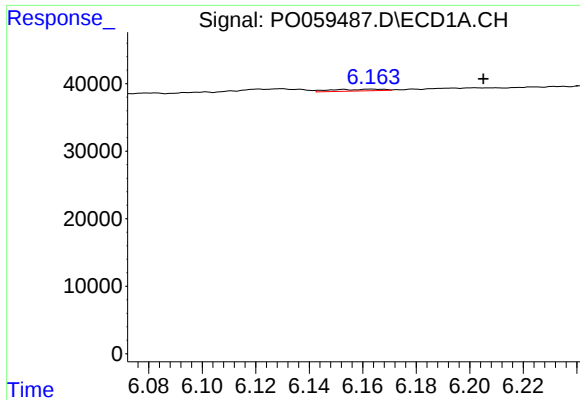
#24 AR-1248-4

R.T.: 6.163 min
Delta R.T.: -0.005 min
Response: 3594
Conc: 1.76 ng/ml



#24 AR-1248-4

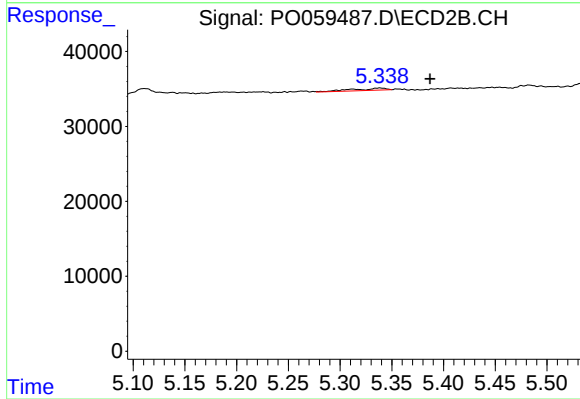
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

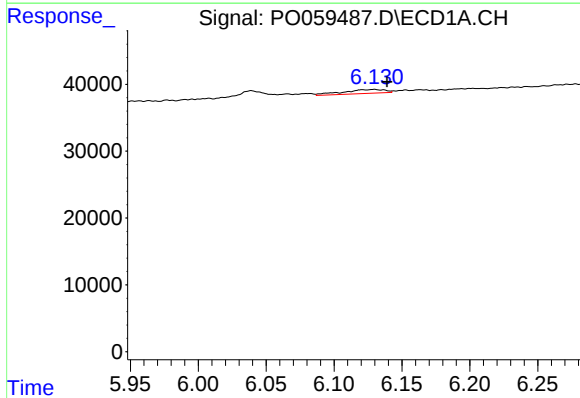
R.T.: 6.163 min
Delta R.T.: -0.042 min
Response: 3594
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



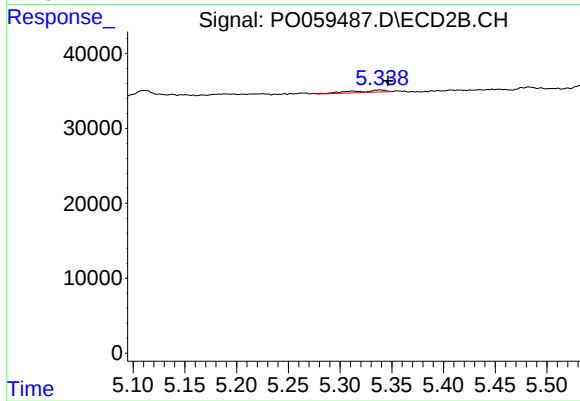
#25 AR-1248-5

R.T.: 5.339 min
Delta R.T.: -0.048 min
Response: 6522
Conc: 4.56 ng/ml



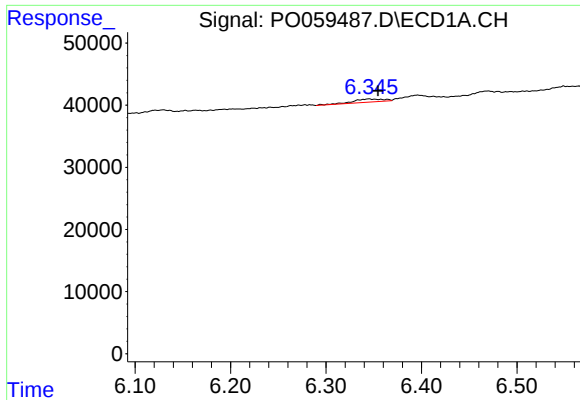
#26 AR-1254-1

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 12659
Conc: 6.07 ng/ml



#26 AR-1254-1

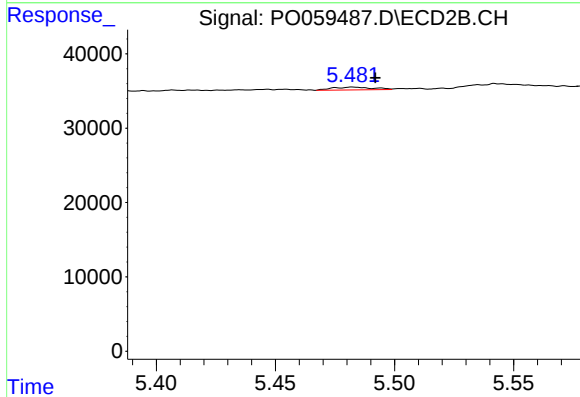
R.T.: 5.339 min
Delta R.T.: -0.008 min
Response: 6522
Conc: 2.75 ng/ml



#27 AR-1254-2

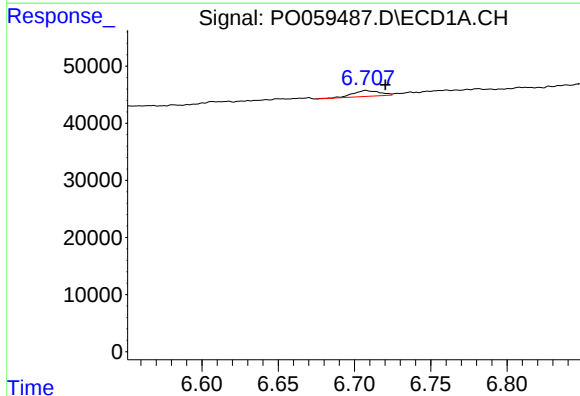
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 11338
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



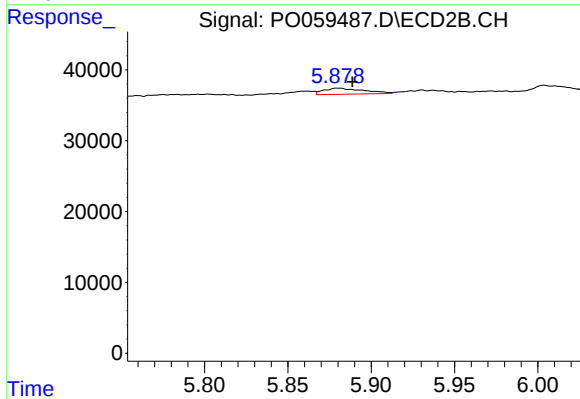
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.009 min
Response: 4442
Conc: 2.12 ng/ml



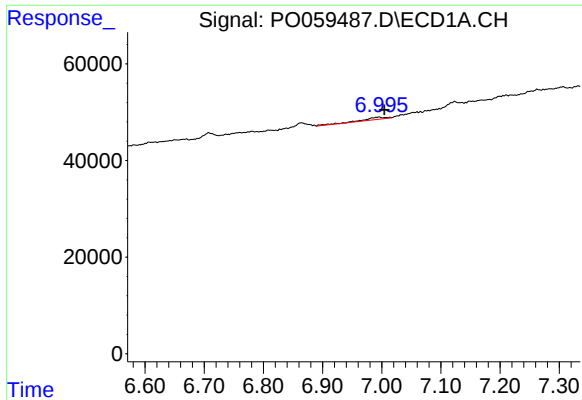
#28 AR-1254-3

R.T.: 6.708 min
Delta R.T.: -0.013 min
Response: 12529
Conc: 3.53 ng/ml



#28 AR-1254-3

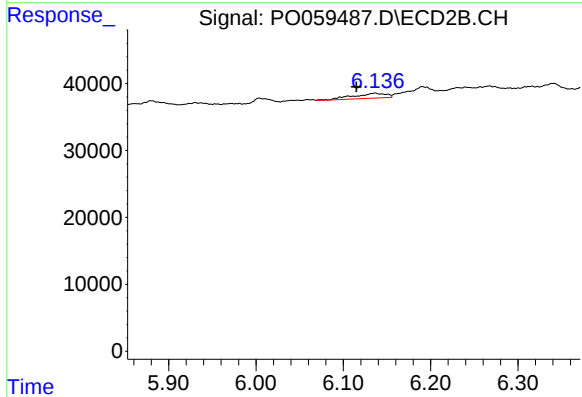
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 14500
Conc: 4.31 ng/ml



#29 AR-1254-4

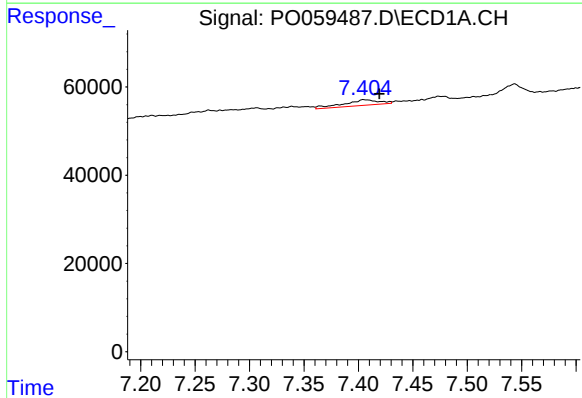
R.T.: 6.996 min
Delta R.T.: -0.009 min
Response: 12433
Conc: 4.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



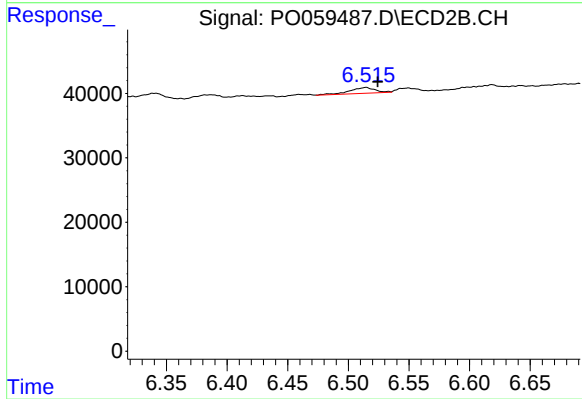
#29 AR-1254-4

R.T.: 6.137 min
Delta R.T.: 0.022 min
Response: 19960
Conc: 9.68 ng/ml



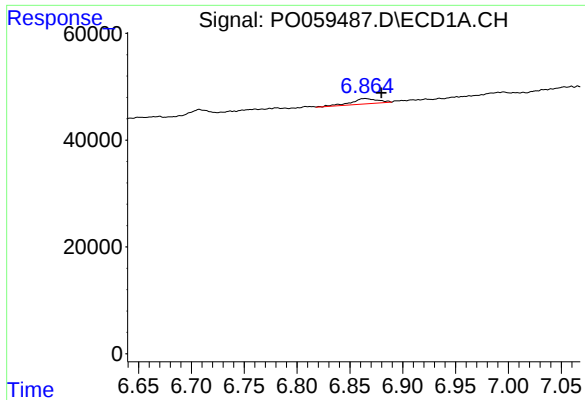
#30 AR-1254-5

R.T.: 7.405 min
Delta R.T.: -0.014 min
Response: 28261
Conc: 9.14 ng/ml



#30 AR-1254-5

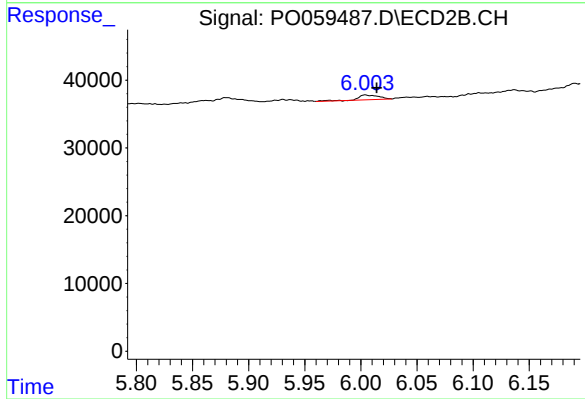
R.T.: 6.514 min
Delta R.T.: -0.010 min
Response: 13297
Conc: 4.28 ng/ml



#31 AR-1260-1

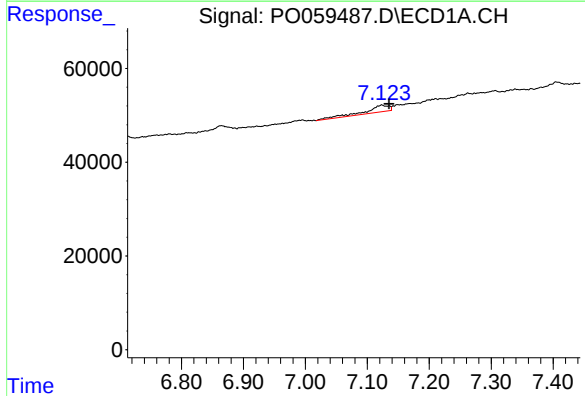
R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 17585
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



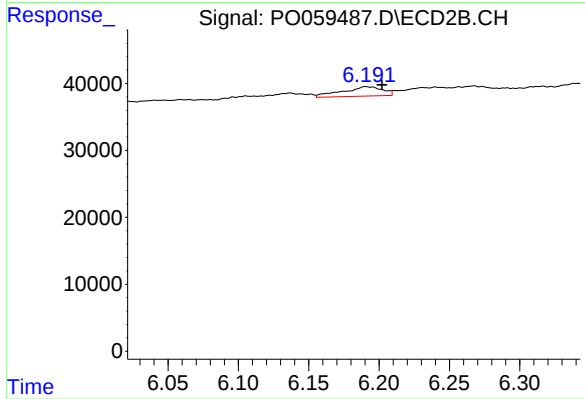
#31 AR-1260-1

R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 8952
Conc: 3.93 ng/ml



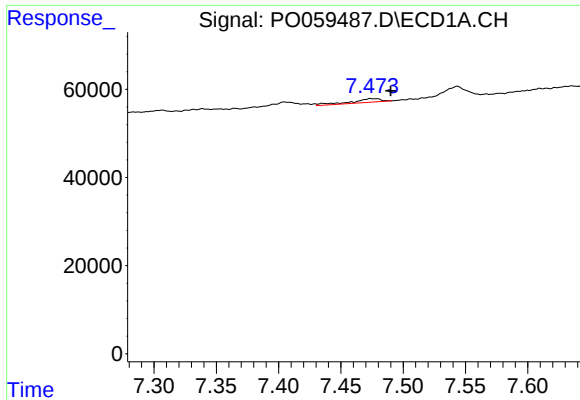
#32 AR-1260-2

R.T.: 7.123 min
Delta R.T.: -0.012 min
Response: 39377
Conc: 10.61 ng/ml



#32 AR-1260-2

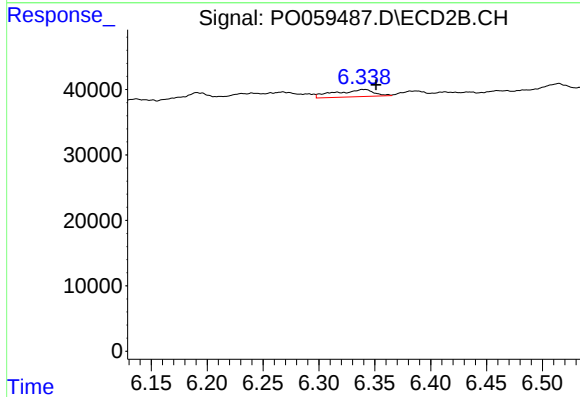
R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 28278
Conc: 9.65 ng/ml



#33 AR-1260-3

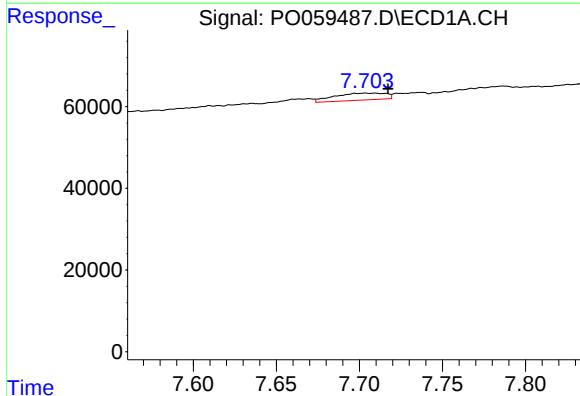
R.T.: 7.474 min
Delta R.T.: -0.016 min
Response: 13590
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



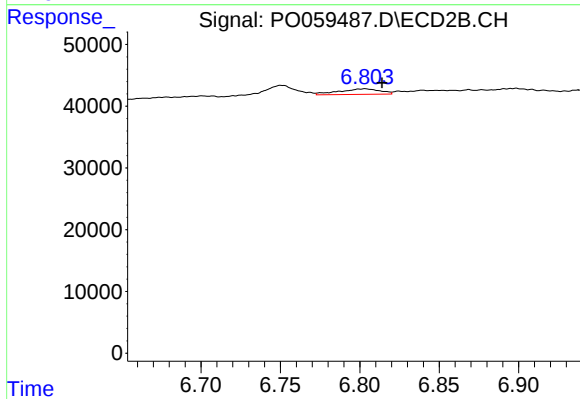
#33 AR-1260-3

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 26629
Conc: 10.05 ng/ml



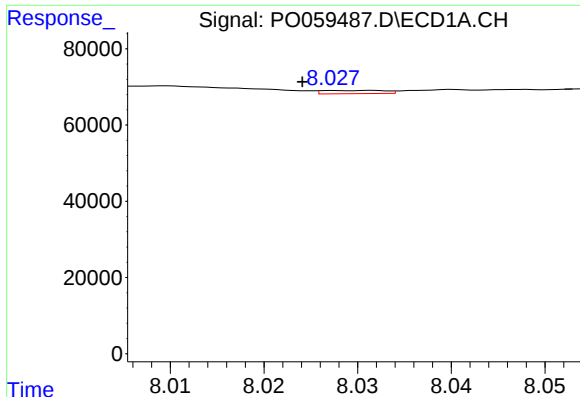
#34 AR-1260-4

R.T.: 7.704 min
Delta R.T.: -0.013 min
Response: 36923
Conc: 12.02 ng/ml



#34 AR-1260-4

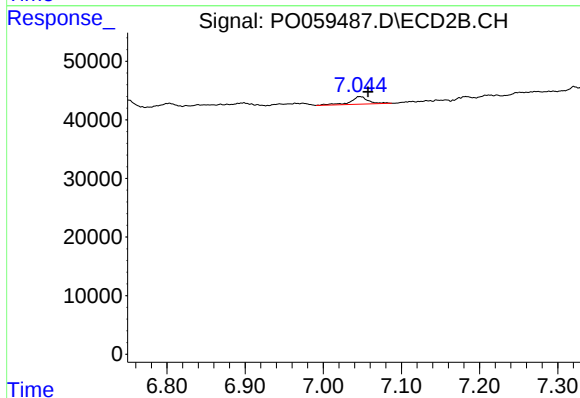
R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 15929
Conc: 7.04 ng/ml



#35 AR-1260-5

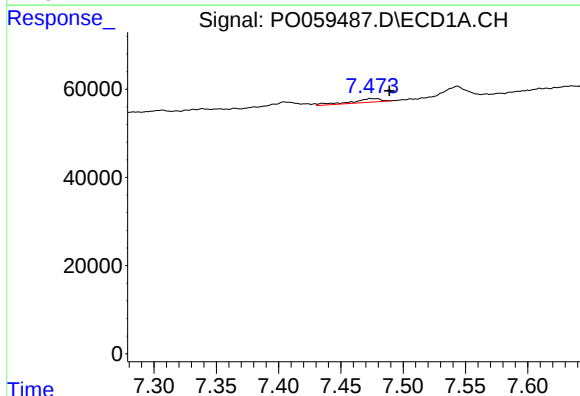
R.T.: 8.031 min
Delta R.T.: 0.006 min
Response: 3905
Conc: 0.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



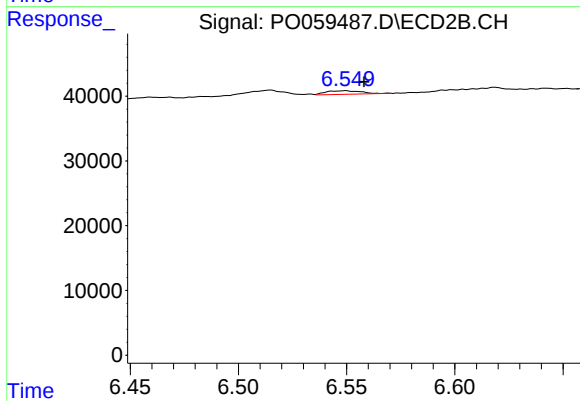
#35 AR-1260-5

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 20574
Conc: 3.74 ng/ml



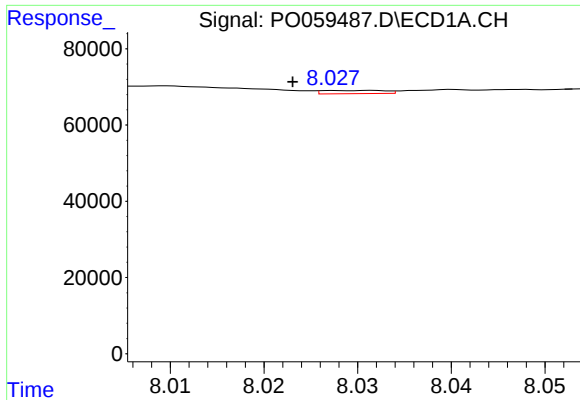
#36 AR-1262-1

R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 13590
Conc: 2.80 ng/ml



#36 AR-1262-1

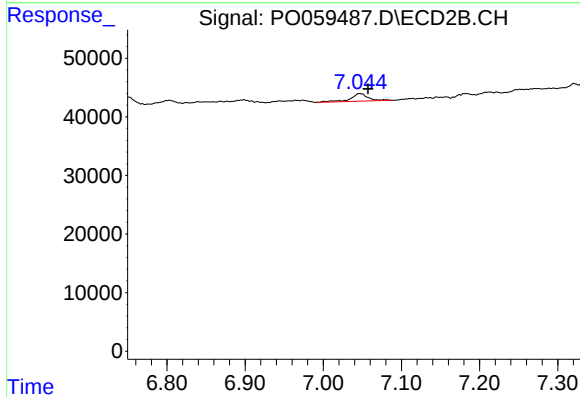
R.T.: 6.549 min
Delta R.T.: -0.009 min
Response: 6332
Conc: 1.70 ng/ml



#37 AR-1262-2

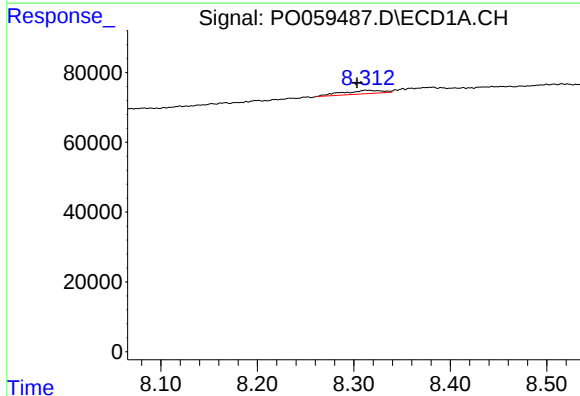
R.T.: 8.031 min
Delta R.T.: 0.007 min
Response: 3905
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



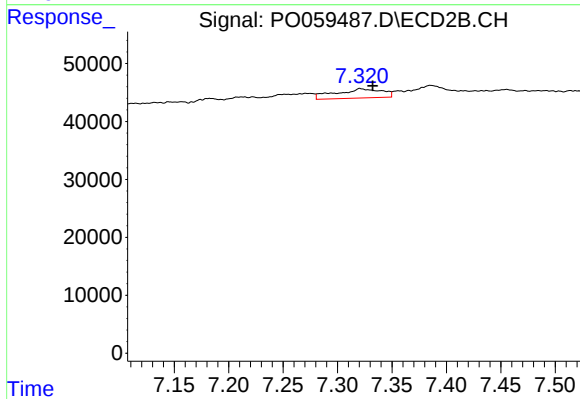
#37 AR-1262-2

R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 20574
Conc: 3.50 ng/ml



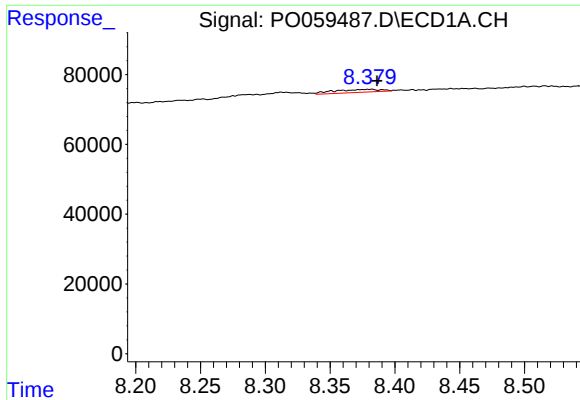
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.010 min
Response: 28143
Conc: 5.52 ng/ml



#38 AR-1262-3

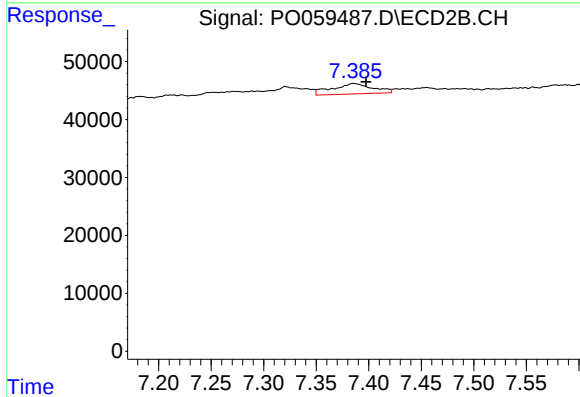
R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 46744
Conc: 18.40 ng/ml



#39 AR-1262-4

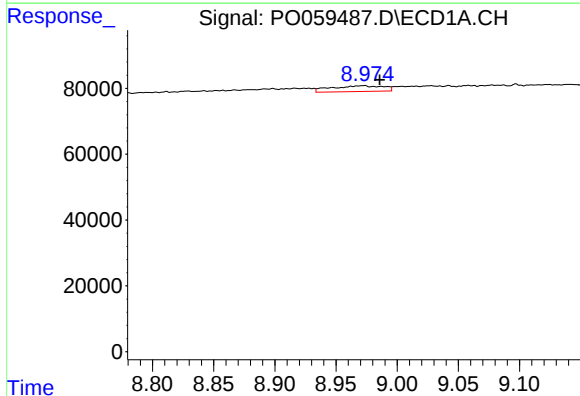
R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 21471
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



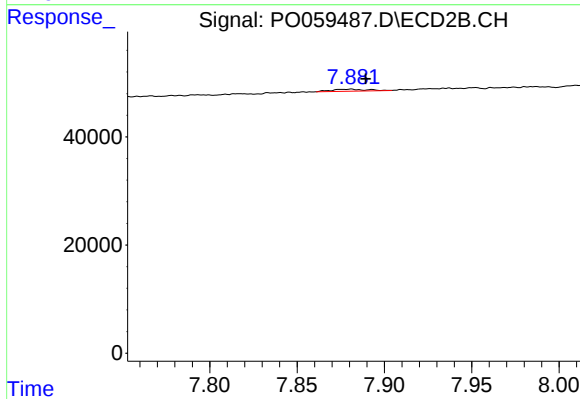
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 48330
Conc: 10.94 ng/ml



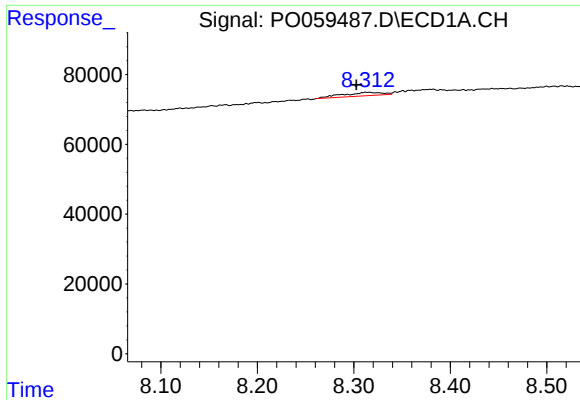
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.013 min
Response: 52105
Conc: 20.30 ng/ml



#40 AR-1262-5

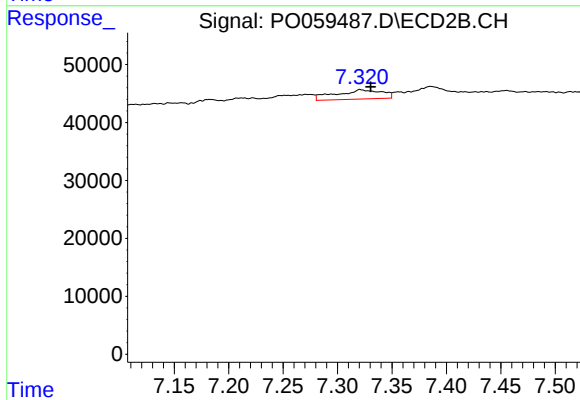
R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 5302
Conc: 2.94 ng/ml



#41 AR-1268-1

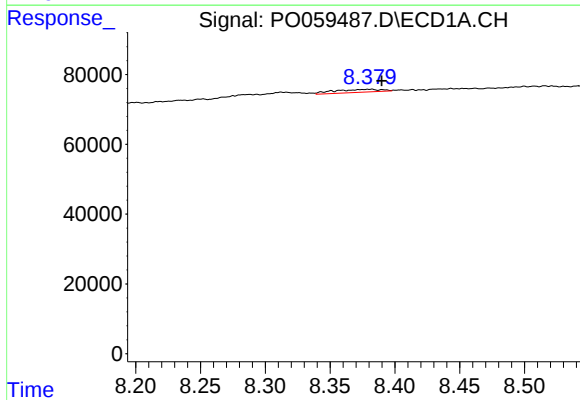
R.T.: 8.313 min
Delta R.T.: 0.010 min
Response: 28143
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



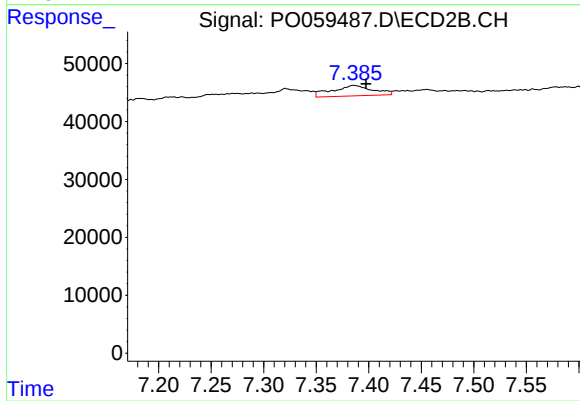
#41 AR-1268-1

R.T.: 7.321 min
Delta R.T.: -0.009 min
Response: 46744
Conc: 6.56 ng/ml



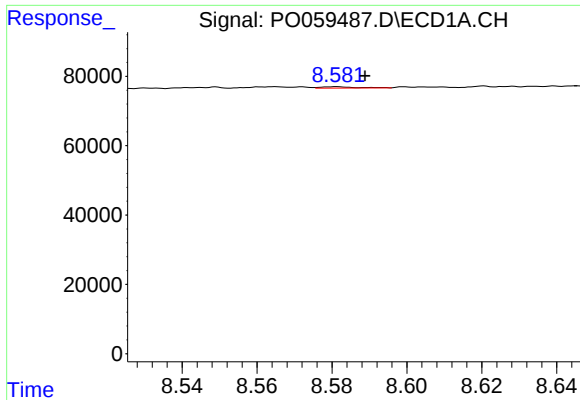
#42 AR-1268-2

R.T.: 8.382 min
Delta R.T.: -0.008 min
Response: 21471
Conc: 2.72 ng/ml



#42 AR-1268-2

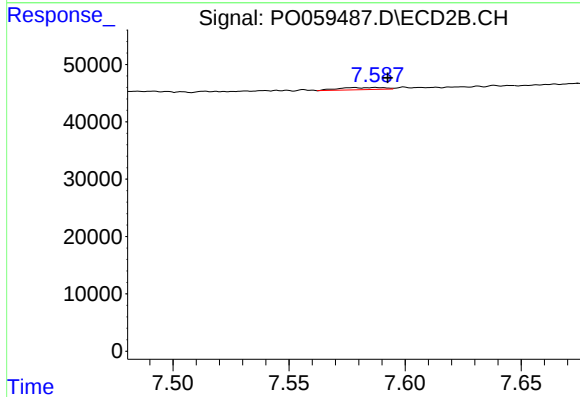
R.T.: 7.386 min
Delta R.T.: -0.012 min
Response: 48330
Conc: 7.50 ng/ml



#43 AR-1268-3

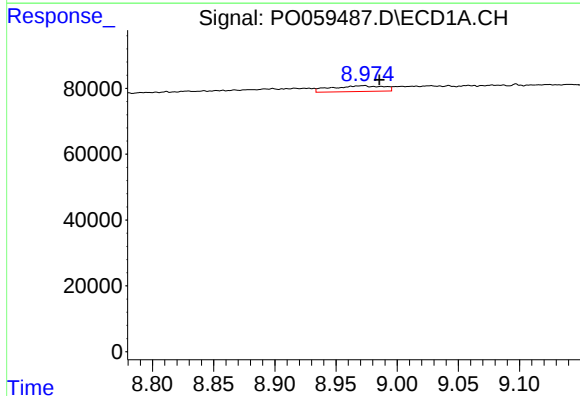
R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 2487
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



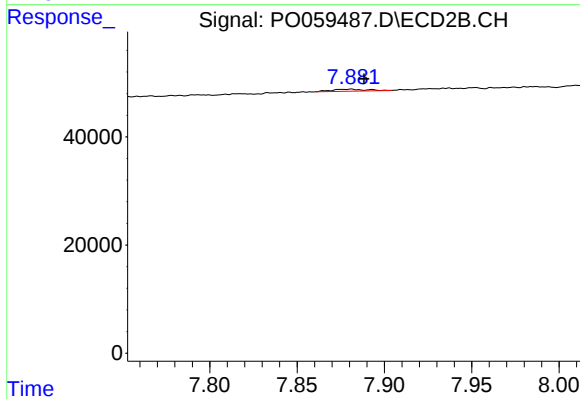
#43 AR-1268-3

R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 5097
Conc: 0.93 ng/ml



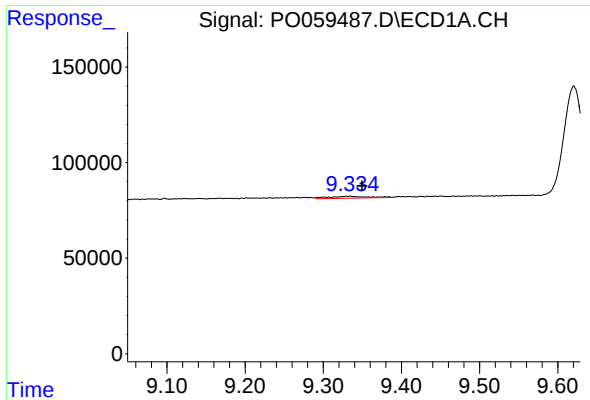
#44 AR-1268-4

R.T.: 8.973 min
Delta R.T.: -0.013 min
Response: 52105
Conc: 18.74 ng/ml



#44 AR-1268-4

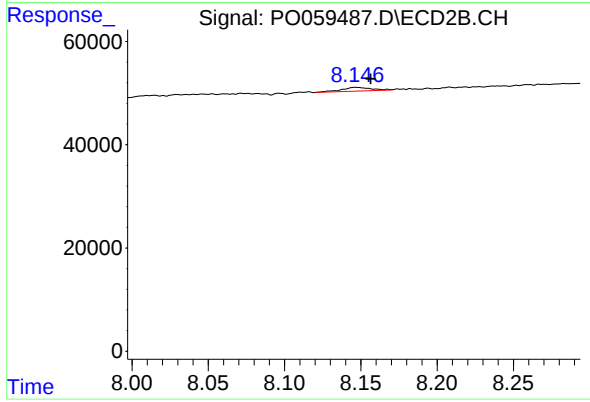
R.T.: 7.881 min
Delta R.T.: -0.008 min
Response: 5302
Conc: 2.60 ng/ml



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.017 min
Response: 35614
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SS-18_081519



#45 AR-1268-5

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 9803
Conc: 0.67 ng/ml