

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041919\
 Data File : P0055484.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Apr 2019 21:15
 Operator : SM/SJ
 Sample : K2203-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-041819-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:59:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 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...	4.291	3.602	599342	613717	17.270	19.231
2)	SA Decachlor...	9.905	8.566	639215	447917	12.966	14.064
Target Compounds							
3)	L1 AR-1016-1	0.000	4.702	0	25856	N.D.	16.350 #
4)	L1 AR-1016-2	0.000	4.702	0	25856	N.D.	12.067 #
5)	L1 AR-1016-3	5.610	4.915	35158	22866	22.347	18.925
6)	L1 AR-1016-4	5.610	4.937	35158	2298	26.980	2.274 #
7)	L1 AR-1016-5	5.938	5.211	4632	12703	3.472	9.746 #
9)	L2 AR-1221-2	4.593	3.898	9329	-360	27.508	N.D. #
10)	L2 AR-1221-3	0.000	4.017	0	23823	N.D.	25.845 #
11)	L3 AR-1232-1	0.000	4.017	0	23823	N.D.	31.769 #
12)	L3 AR-1232-2	5.200	4.702	52012	25856	106.335	30.026 #
13)	L3 AR-1232-3	0.000	4.915	0	22866	N.D.	47.188 #
14)	L3 AR-1232-4	5.610	4.937	35158	2298	68.687	5.231 #
15)	L3 AR-1232-5	5.802	5.211	2516	12703	6.048	26.120 #
16)	L4 AR-1242-1	0.000	4.702	0	25856	N.D.	21.060 #
17)	L4 AR-1242-2	0.000	4.702	0	25856	N.D.	15.602 #
18)	L4 AR-1242-3	5.610	4.915	35158	22866	28.365	24.137
19)	L4 AR-1242-4	5.610	4.937	35158	2298	34.483	2.405 #
20)	L4 AR-1242-5	6.336	5.484	46358	33656	38.403	27.365 #
21)	L5 AR-1248-1	0.000	4.702	0	25856	N.D.	29.456 #
22)	L5 AR-1248-2	5.802	4.937	2516	2298	1.732	1.902
23)	L5 AR-1248-3	5.938	4.937	4632	2298	2.900	1.842 #
24)	L5 AR-1248-4	6.336	5.211	46358	12703	24.678	8.341 #
25)	L5 AR-1248-5	6.336	5.582	46358	9487	25.858	6.364 #
26)	L6 AR-1254-1	6.315	5.484	25742	33656	14.197	15.400
27)	L6 AR-1254-2	6.523	5.645	43759	18509	15.329	9.546 #
28)	L6 AR-1254-3	6.895	6.039	53018	23521	16.859	7.337 #
29)	L6 AR-1254-4	7.171	6.335	46458	17637	18.991	9.008 #
30)	L6 AR-1254-5	7.587	6.698	18864	7985	7.038	2.778 #
31)	L7 AR-1260-1	7.046	6.150	13235	15845	5.267	6.895 #
32)	L7 AR-1260-2	7.298	6.374	86352	19490	27.824	7.080 #
33)	L7 AR-1260-3	0.000	6.545	0	17794	N.D.	6.903 #
34)	L7 AR-1260-4	7.895	0.000	16761	0	6.060	N.D. #
35)	L7 AR-1260-5	8.196	7.199	61859	13495	11.148	2.818 #
36)	L8 AR-1262-1	0.000	6.698	0	7985	N.D.	2.684 #
37)	L8 AR-1262-2	8.196	7.199	61859	13495	10.441	2.753 #
38)	L8 AR-1262-3	8.498	7.544	19551	10510	4.719	5.118
39)	L8 AR-1262-4	8.630	7.544	18070	10510	5.608	2.902 #
40)	L8 AR-1262-5	0.000	8.040	0	8692	N.D.	5.386 #
41)	L9 AR-1268-1	8.498	7.544	19551	10510	2.747	1.859 #
42)	L9 AR-1268-2	8.630	7.544	18070	10510	2.758	2.032 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041919\
Data File : P0055484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2019 21:15
Operator : SM/SJ
Sample : K2203-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:59:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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
44) L9	AR-1268-4	0.000	8.040	0	8692	N.D.	4.689 #

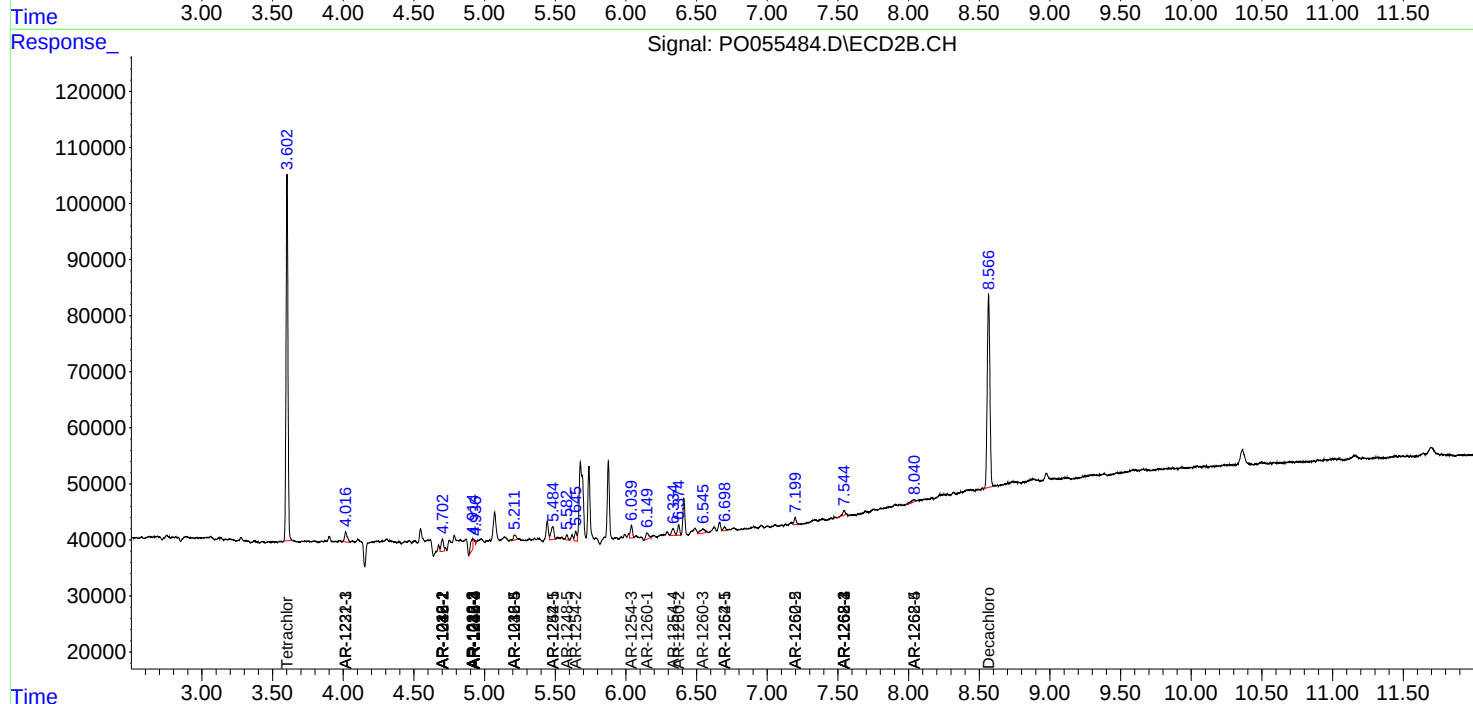
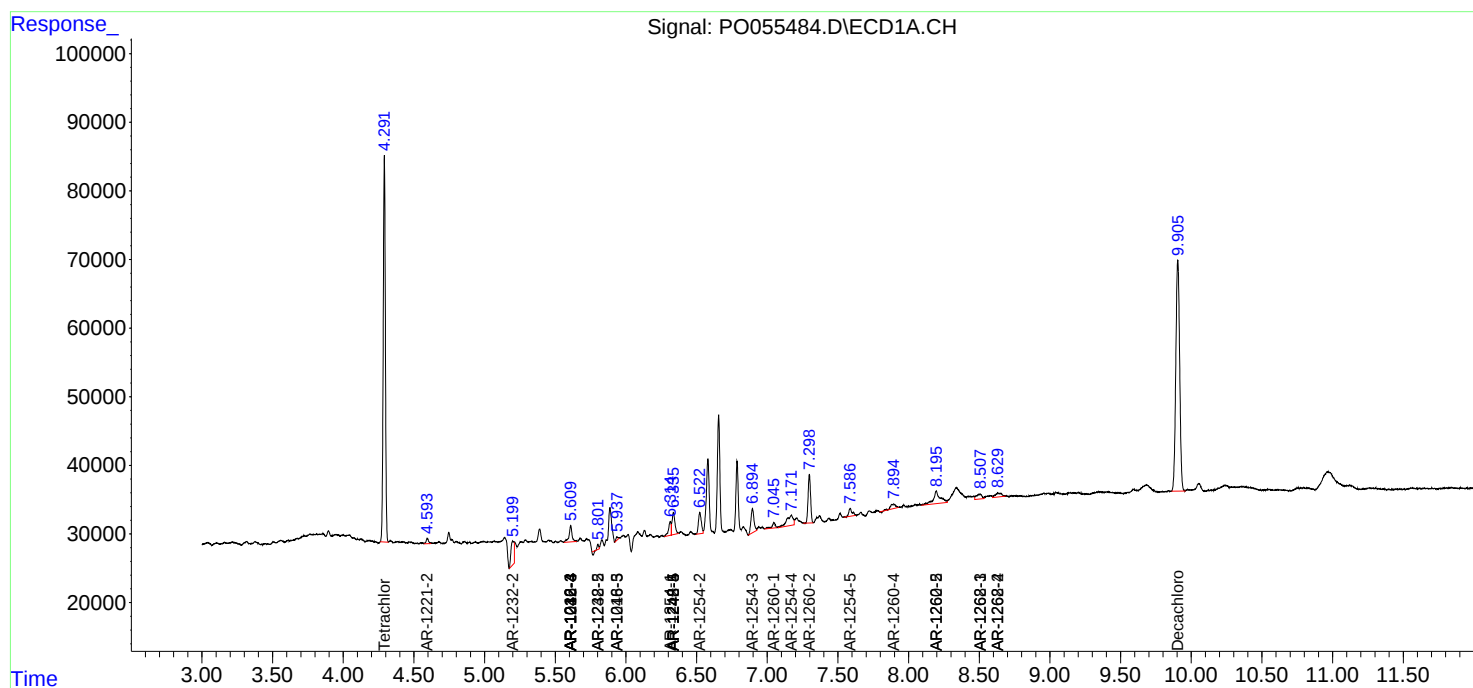
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

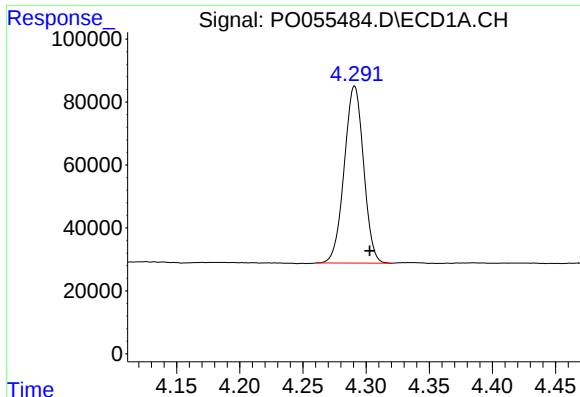
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041919\
Data File : P0055484.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Apr 2019 21:15
Operator : SM/SJ
Sample : K2203-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:59:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 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

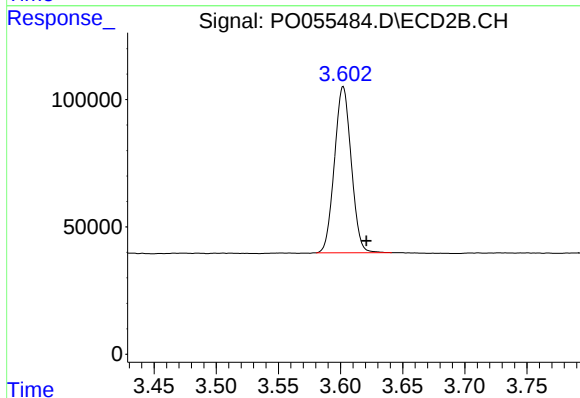




#1 Tetrachloro-m-xylene

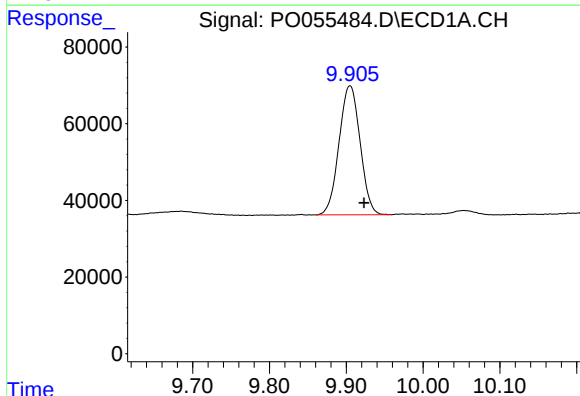
R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 599342
Conc: 17.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



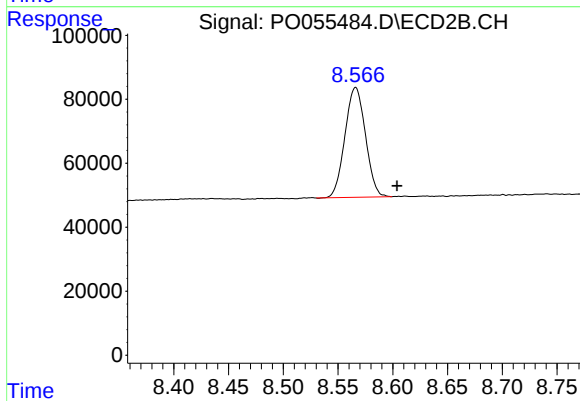
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: -0.019 min
Response: 613717
Conc: 19.23 ng/ml



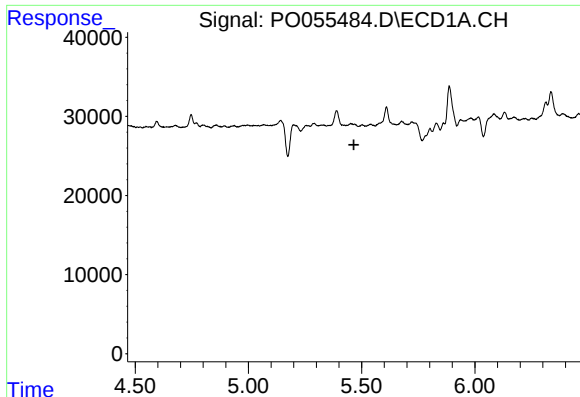
#2 Decachlorobiphenyl

R.T.: 9.905 min
Delta R.T.: -0.018 min
Response: 639215
Conc: 12.97 ng/ml



#2 Decachlorobiphenyl

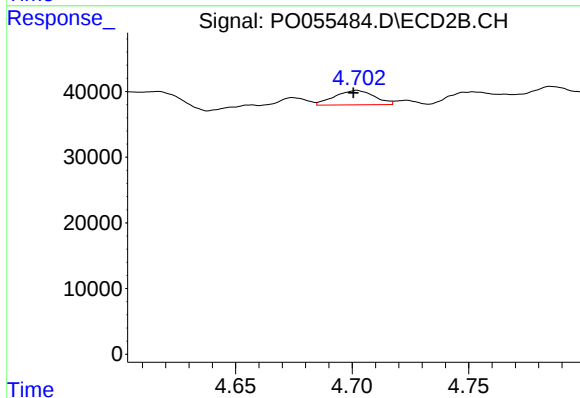
R.T.: 8.566 min
Delta R.T.: -0.038 min
Response: 447917
Conc: 14.06 ng/ml



#3 AR-1016-1

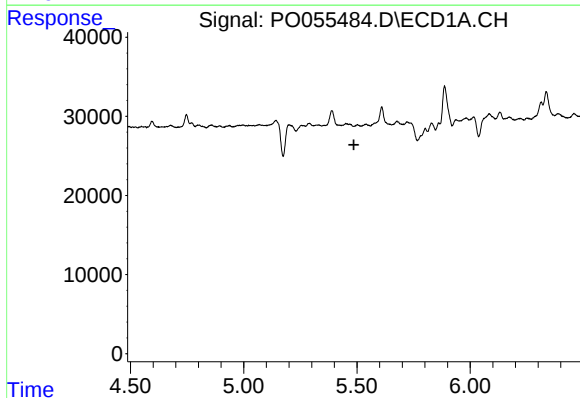
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



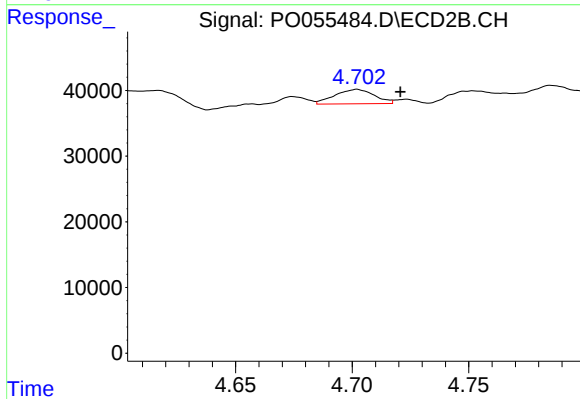
#3 AR-1016-1

R.T.: 4.702 min
Delta R.T.: 0.002 min
Response: 25856
Conc: 16.35 ng/ml



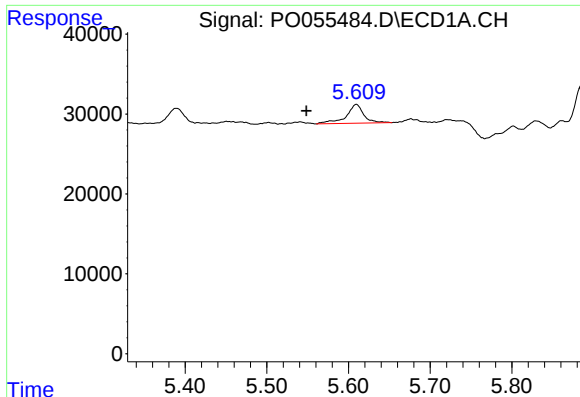
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

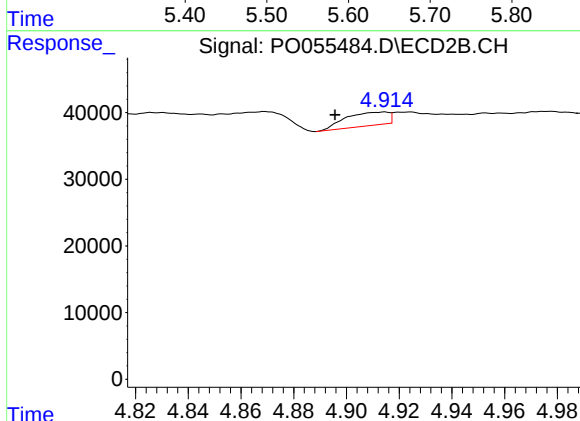
R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 25856
Conc: 12.07 ng/ml



#5 AR-1016-3

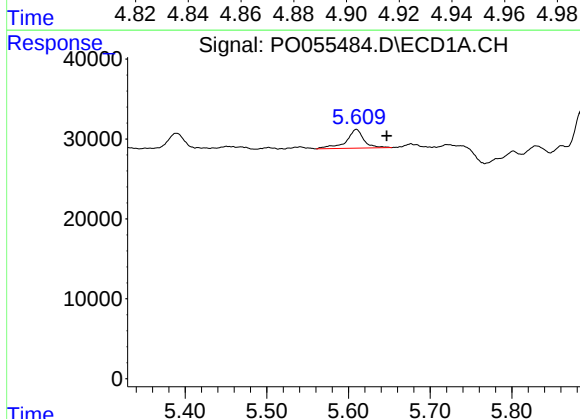
R.T.: 5.610 min
Delta R.T.: 0.061 min
Response: 35158
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



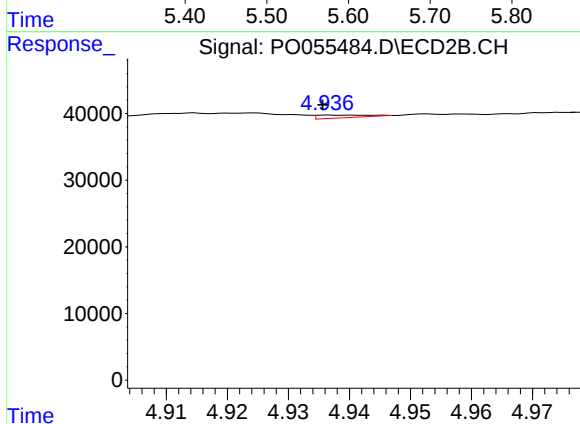
#5 AR-1016-3

R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 22866
Conc: 18.93 ng/ml



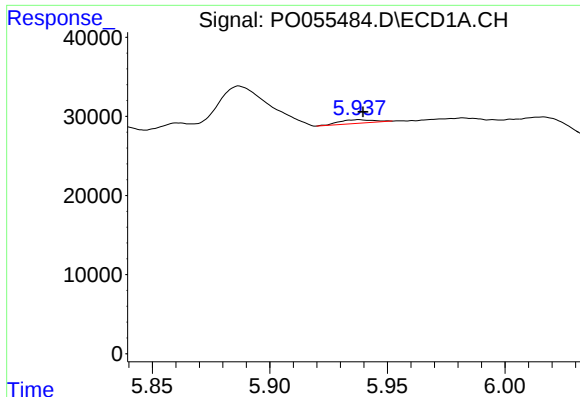
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.037 min
Response: 35158
Conc: 26.98 ng/ml



#6 AR-1016-4

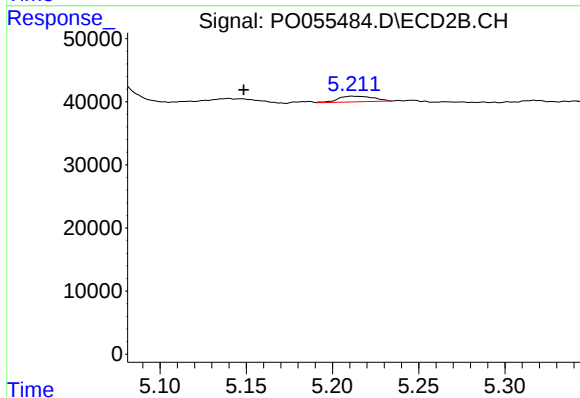
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 2298
Conc: 2.27 ng/ml



#7 AR-1016-5

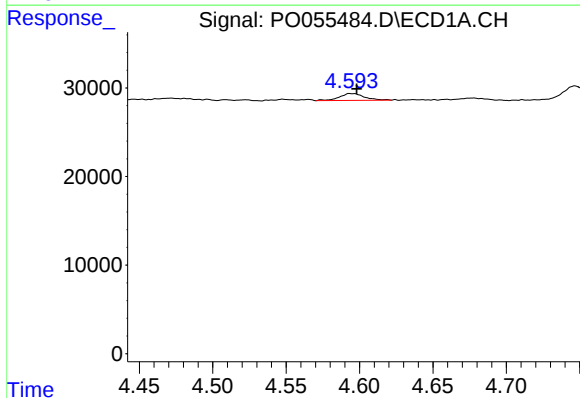
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 4632
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



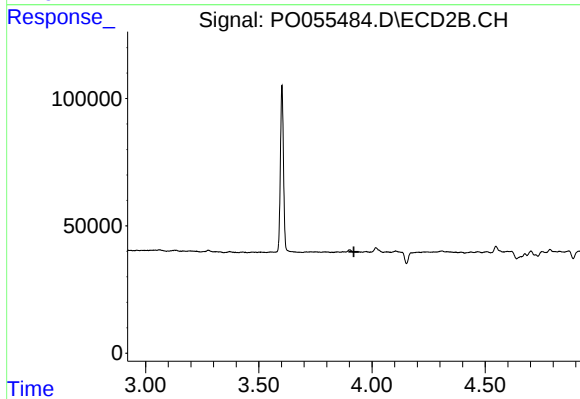
#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.063 min
Response: 12703
Conc: 9.75 ng/ml



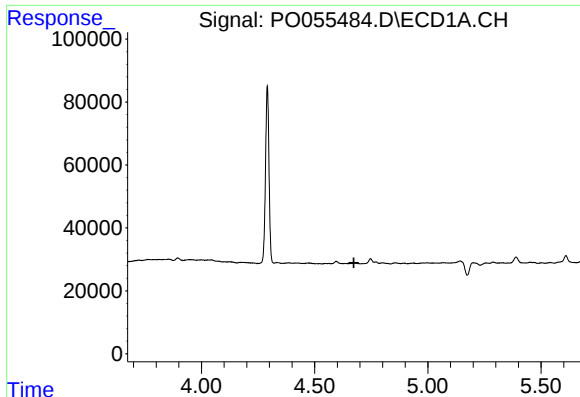
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 9329
Conc: 27.51 ng/ml



#9 AR-1221-2

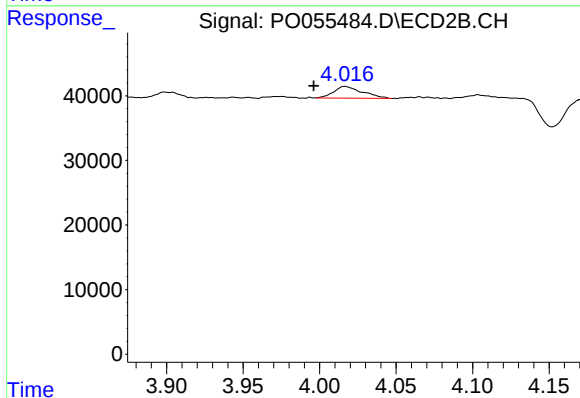
R.T.: 3.898 min
Delta R.T.: -0.022 min
Response: -360
Conc: N.D.



#10 AR-1221-3

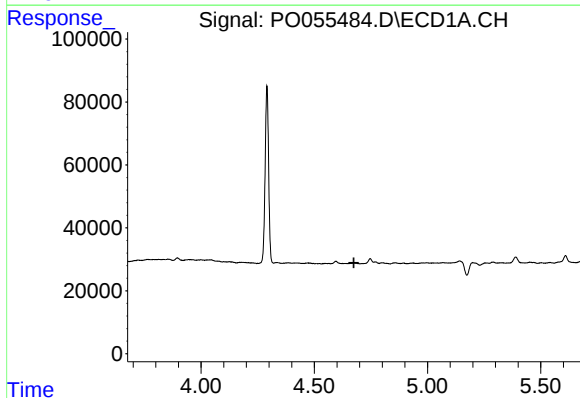
R.T.: 0.000 min
Exp R.T.: 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



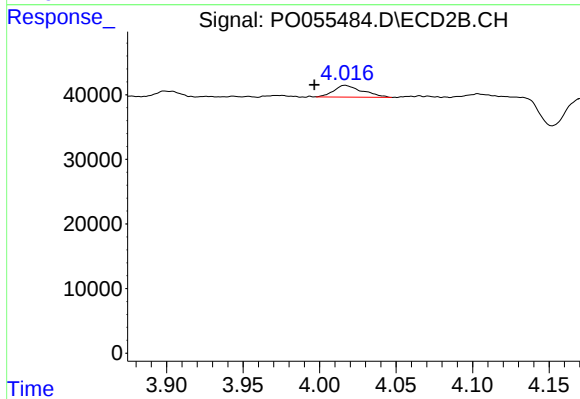
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 23823
Conc: 25.84 ng/ml



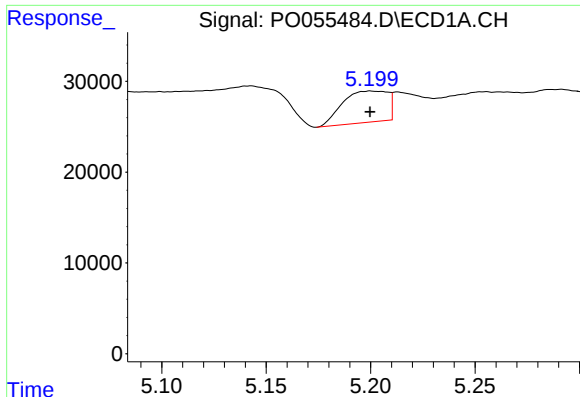
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.675 min
Response: 0
Conc: N.D.



#11 AR-1232-1

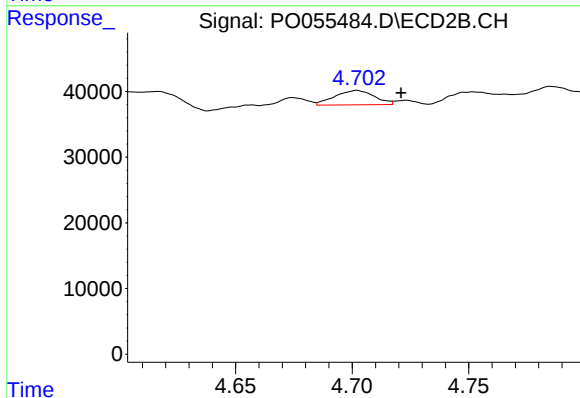
R.T.: 4.017 min
Delta R.T.: 0.020 min
Response: 23823
Conc: 31.77 ng/ml



#12 AR-1232-2

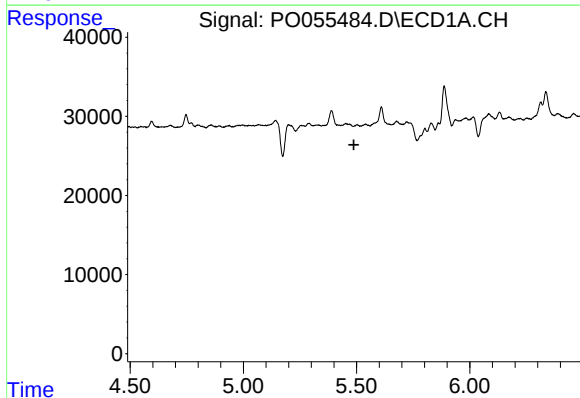
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 52012
Conc: 106.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



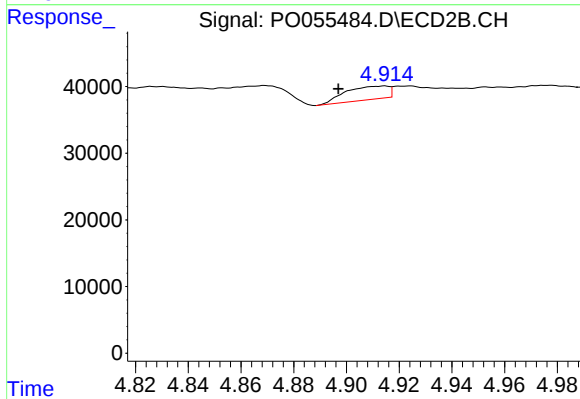
#12 AR-1232-2

R.T.: 4.702 min
Delta R.T.: -0.019 min
Response: 25856
Conc: 30.03 ng/ml



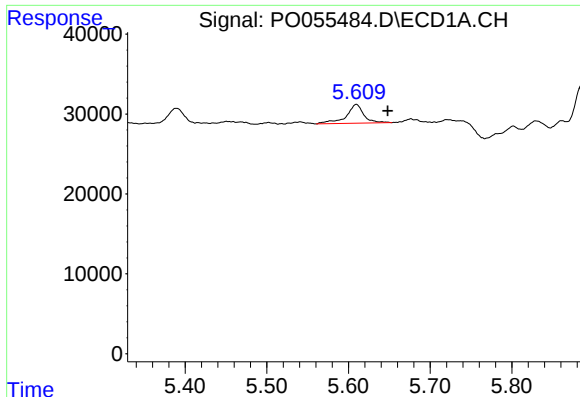
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#13 AR-1232-3

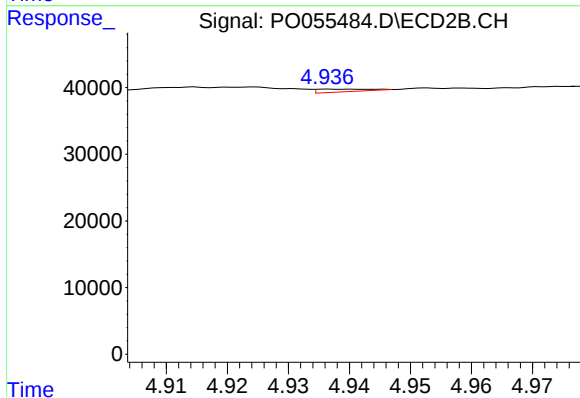
R.T.: 4.915 min
Delta R.T.: 0.018 min
Response: 22866
Conc: 47.19 ng/ml



#14 AR-1232-4

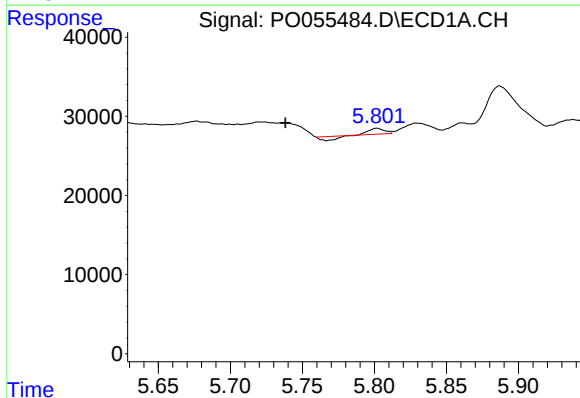
R.T.: 5.610 min
Delta R.T.: -0.038 min
Response: 35158
Conc: 68.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



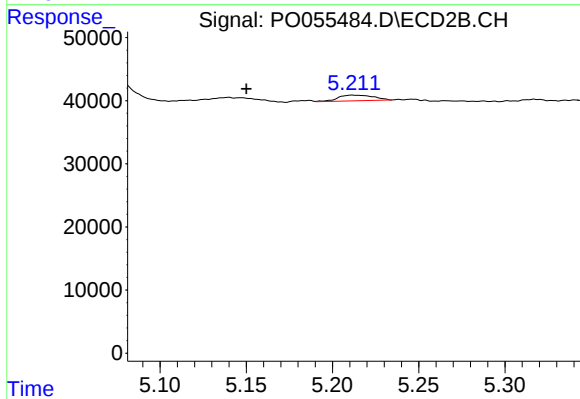
#14 AR-1232-4

R.T.: 4.937 min
Delta R.T.: -0.042 min
Response: 2298
Conc: 5.23 ng/ml



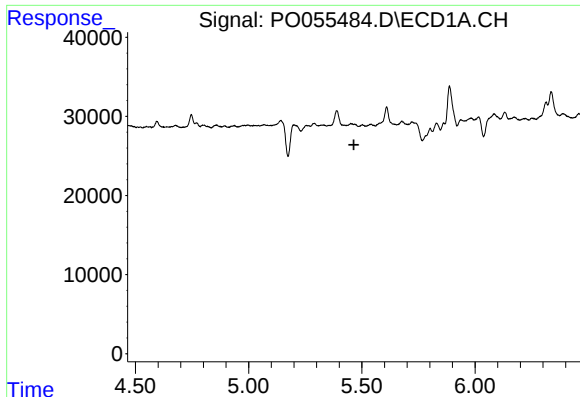
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 2516
Conc: 6.05 ng/ml



#15 AR-1232-5

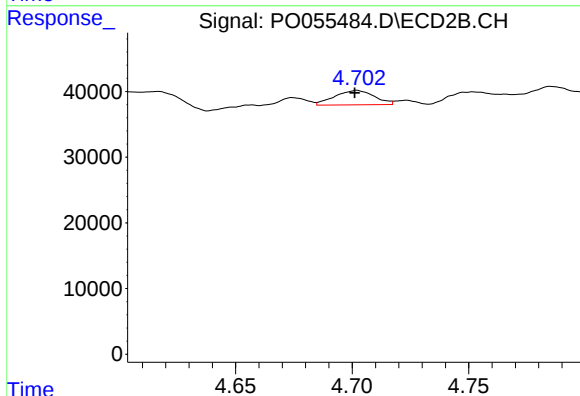
R.T.: 5.211 min
Delta R.T.: 0.061 min
Response: 12703
Conc: 26.12 ng/ml



#16 AR-1242-1

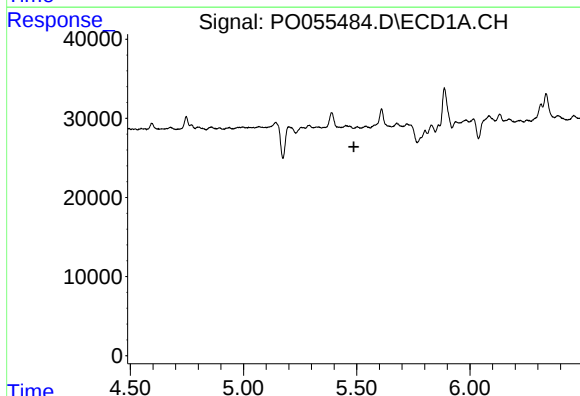
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



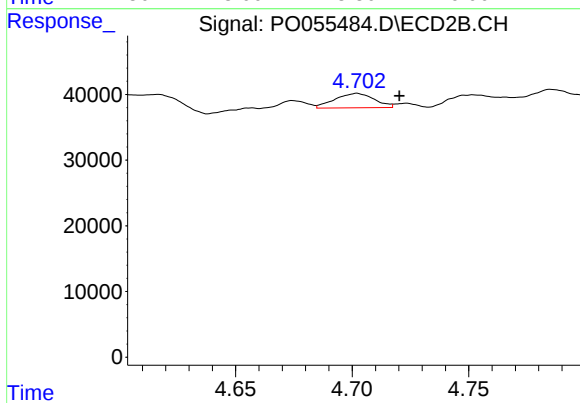
#16 AR-1242-1

R.T.: 4.702 min
Delta R.T.: 0.001 min
Response: 25856
Conc: 21.06 ng/ml



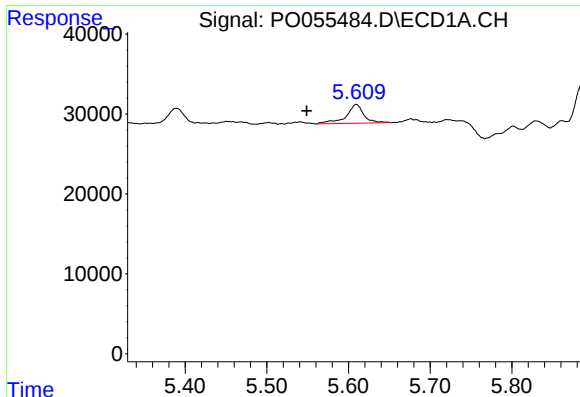
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.487 min
Response: 0
Conc: N.D.



#17 AR-1242-2

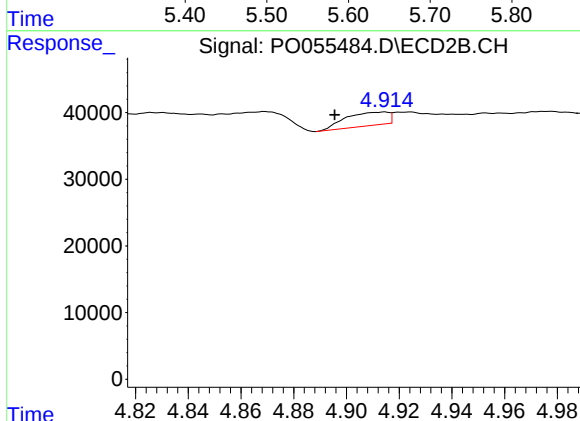
R.T.: 4.702 min
Delta R.T.: -0.018 min
Response: 25856
Conc: 15.60 ng/ml



#18 AR-1242-3

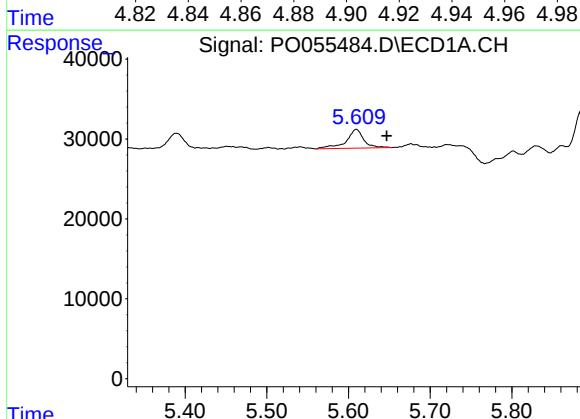
R.T.: 5.610 min
Delta R.T.: 0.061 min
Response: 35158
Conc: 28.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



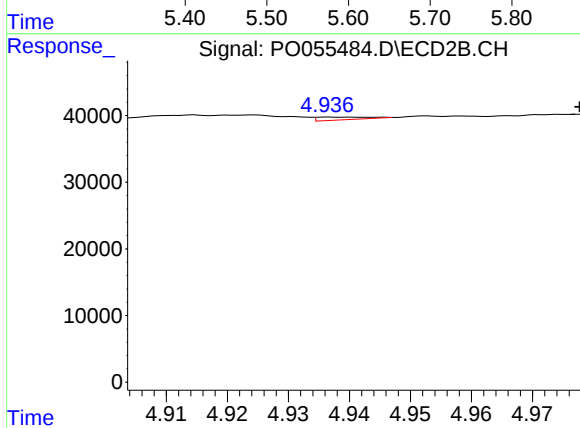
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 22866
Conc: 24.14 ng/ml



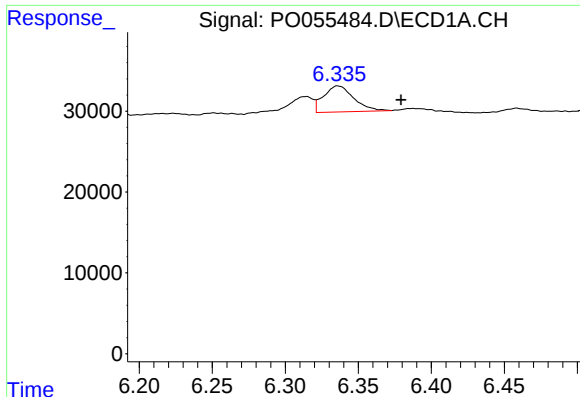
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.037 min
Response: 35158
Conc: 34.48 ng/ml



#19 AR-1242-4

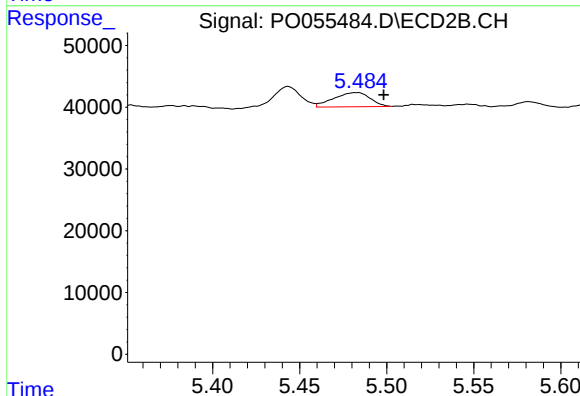
R.T.: 4.937 min
Delta R.T.: -0.041 min
Response: 2298
Conc: 2.40 ng/ml



#20 AR-1242-5

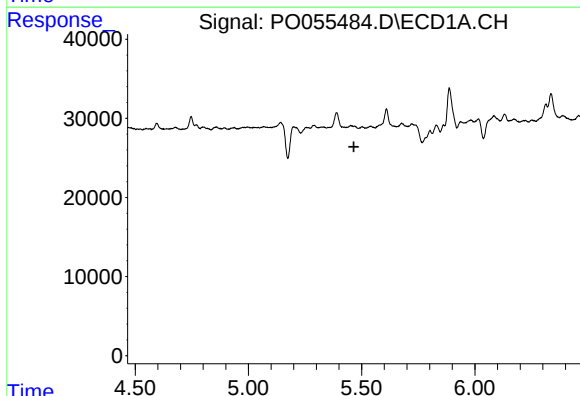
R.T.: 6.336 min
Delta R.T.: -0.043 min
Response: 46358
Conc: 38.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



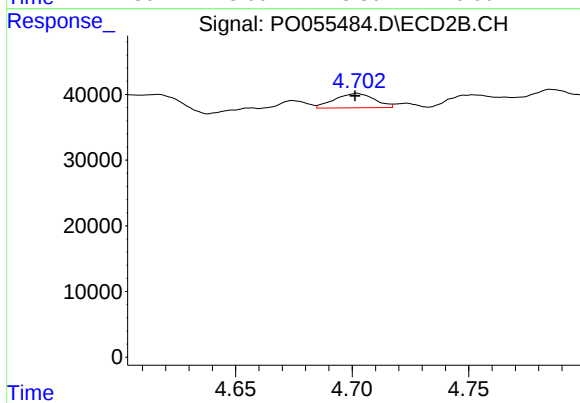
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 33656
Conc: 27.37 ng/ml



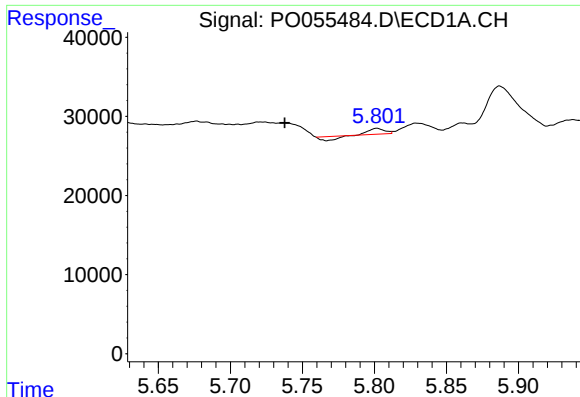
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

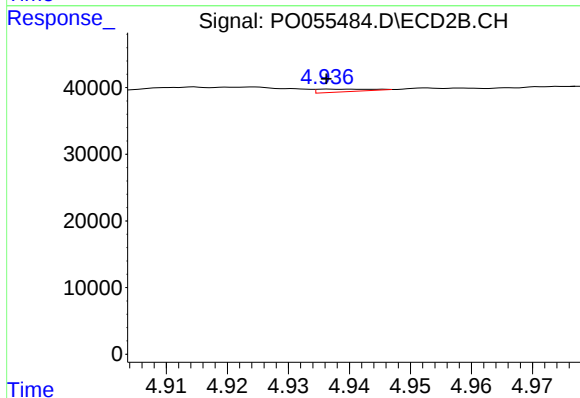
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 25856
Conc: 29.46 ng/ml



#22 AR-1248-2

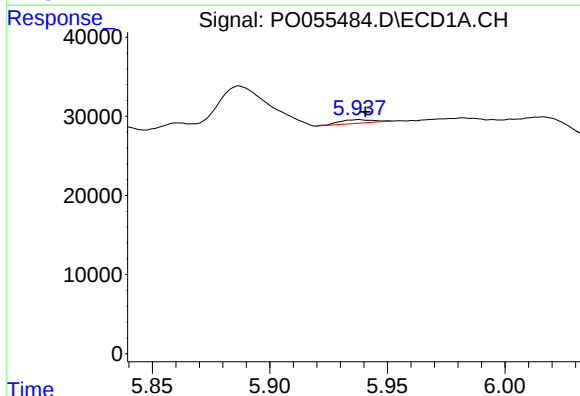
R.T.: 5.802 min
Delta R.T.: 0.064 min
Response: 2516
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



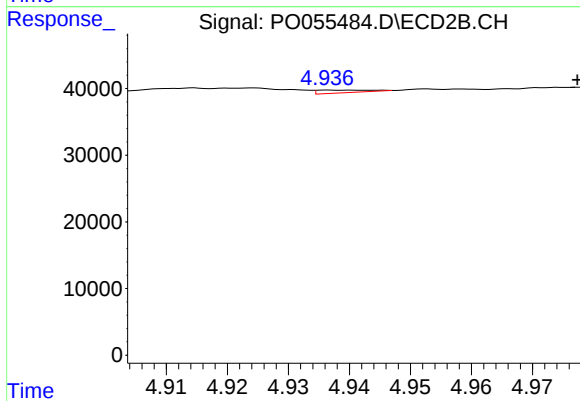
#22 AR-1248-2

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 2298
Conc: 1.90 ng/ml



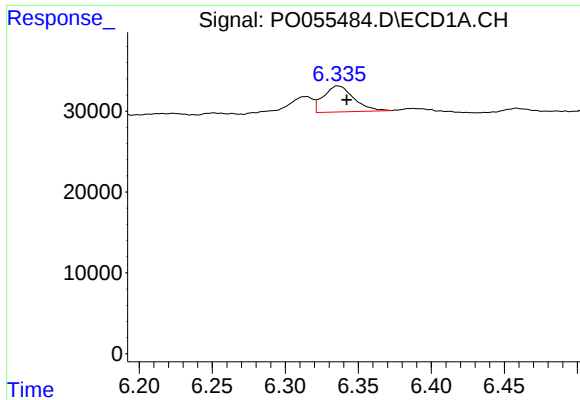
#23 AR-1248-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 4632
Conc: 2.90 ng/ml



#23 AR-1248-3

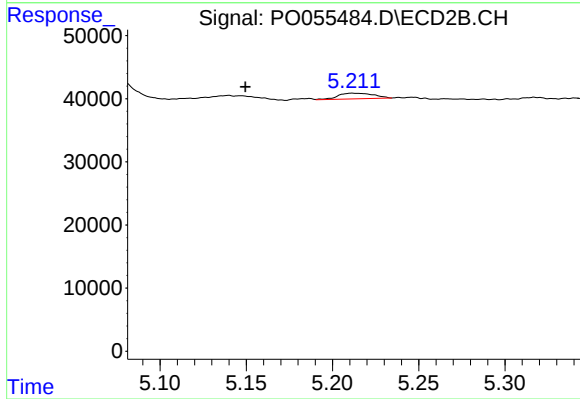
R.T.: 4.937 min
Delta R.T.: -0.041 min
Response: 2298
Conc: 1.84 ng/ml



#24 AR-1248-4

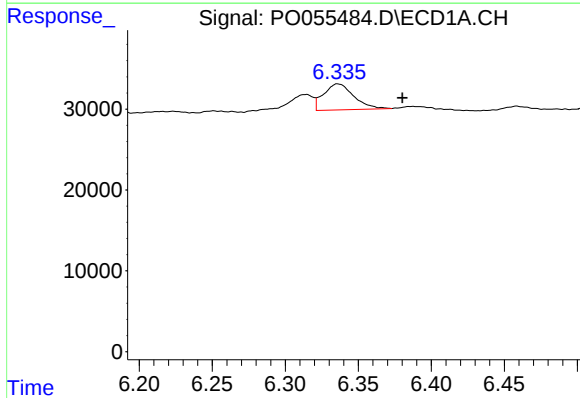
R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 46358
Conc: 24.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



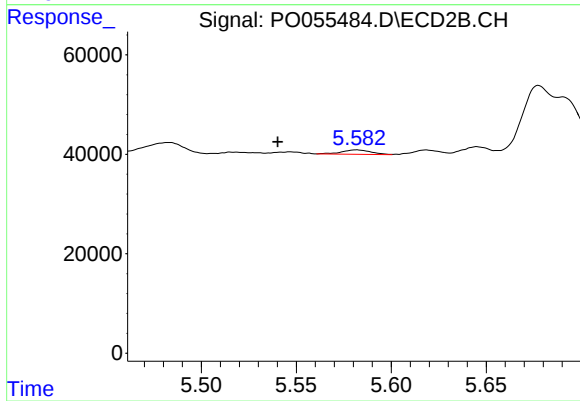
#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: 0.062 min
Response: 12703
Conc: 8.34 ng/ml



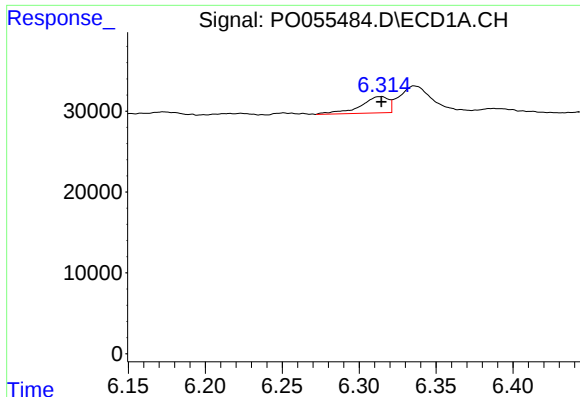
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: -0.044 min
Response: 46358
Conc: 25.86 ng/ml



#25 AR-1248-5

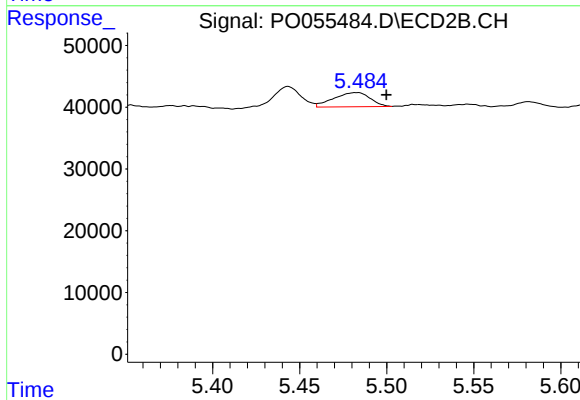
R.T.: 5.582 min
Delta R.T.: 0.041 min
Response: 9487
Conc: 6.36 ng/ml



#26 AR-1254-1

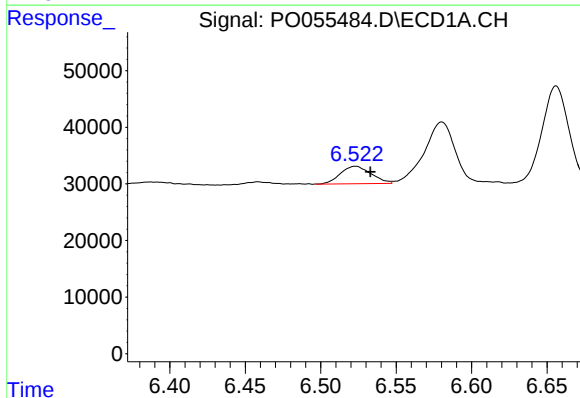
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 25742
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



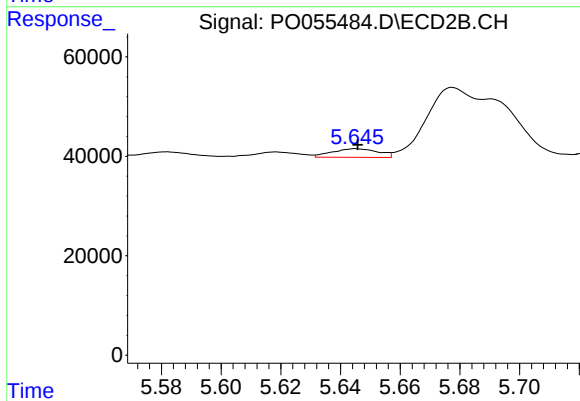
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 33656
Conc: 15.40 ng/ml



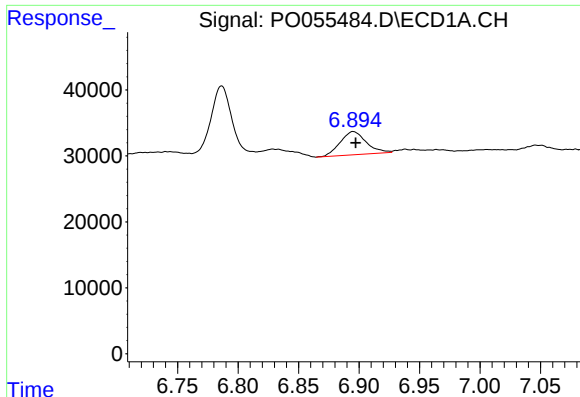
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.010 min
Response: 43759
Conc: 15.33 ng/ml



#27 AR-1254-2

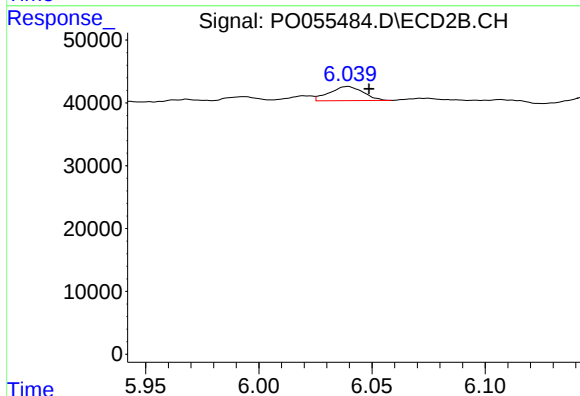
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 18509
Conc: 9.55 ng/ml



#28 AR-1254-3

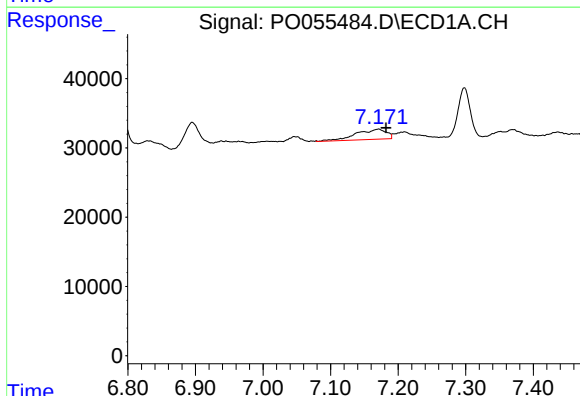
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 53018
Conc: 16.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



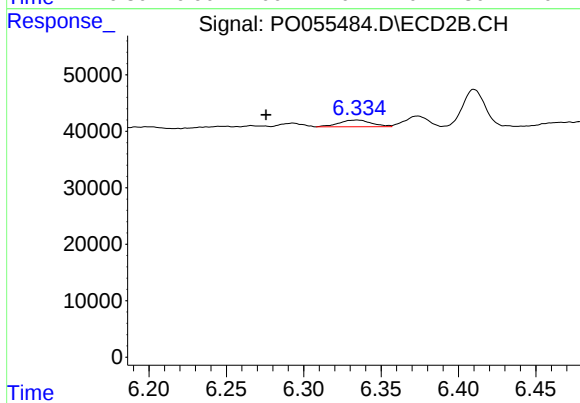
#28 AR-1254-3

R.T.: 6.039 min
Delta R.T.: -0.009 min
Response: 23521
Conc: 7.34 ng/ml



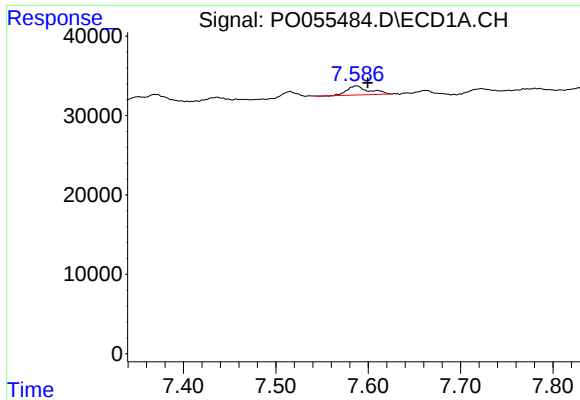
#29 AR-1254-4

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 46458
Conc: 18.99 ng/ml



#29 AR-1254-4

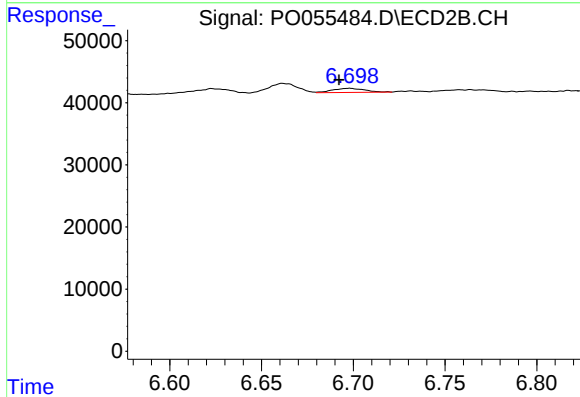
R.T.: 6.335 min
Delta R.T.: 0.059 min
Response: 17637
Conc: 9.01 ng/ml



#30 AR-1254-5

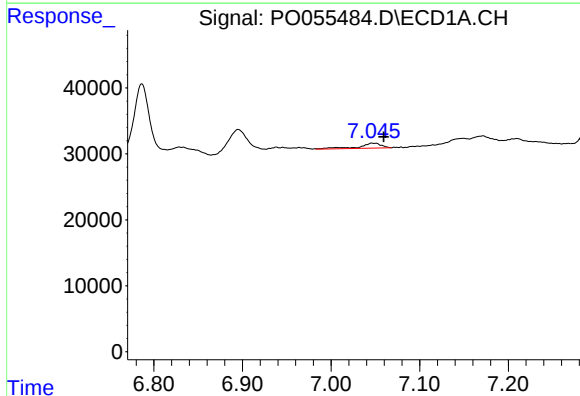
R.T.: 7.587 min
Delta R.T.: -0.012 min
Response: 18864
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



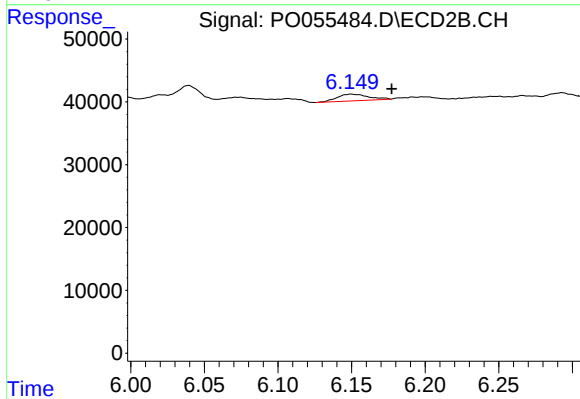
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.006 min
Response: 7985
Conc: 2.78 ng/ml



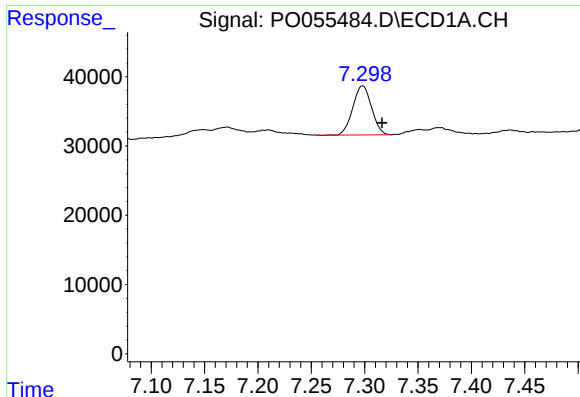
#31 AR-1260-1

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 13235
Conc: 5.27 ng/ml



#31 AR-1260-1

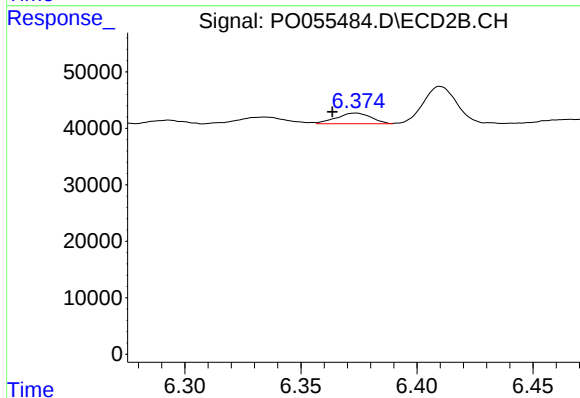
R.T.: 6.150 min
Delta R.T.: -0.028 min
Response: 15845
Conc: 6.89 ng/ml



#32 AR-1260-2

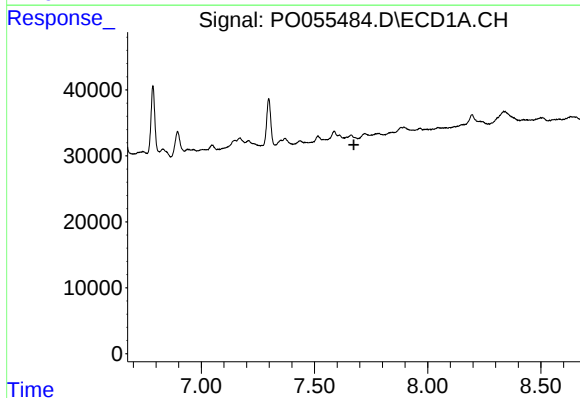
R.T.: 7.298 min
Delta R.T.: -0.018 min
Response: 86352
Conc: 27.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



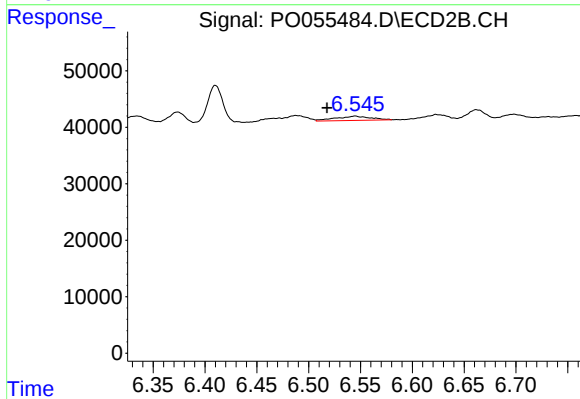
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: 0.010 min
Response: 19490
Conc: 7.08 ng/ml



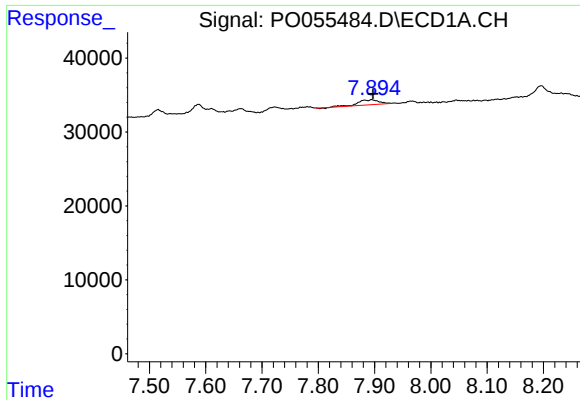
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

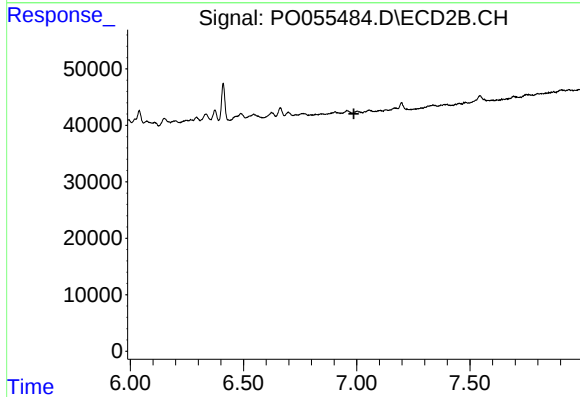
R.T.: 6.545 min
Delta R.T.: 0.027 min
Response: 17794
Conc: 6.90 ng/ml



#34 AR-1260-4

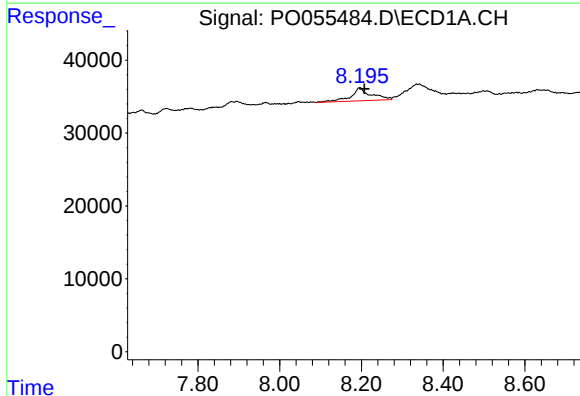
R.T.: 7.895 min
Delta R.T.: -0.003 min
Response: 16761
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



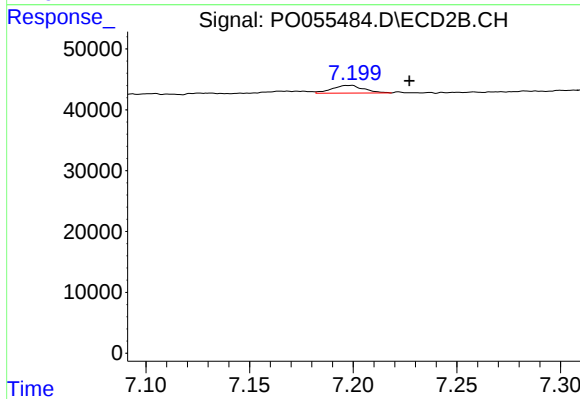
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



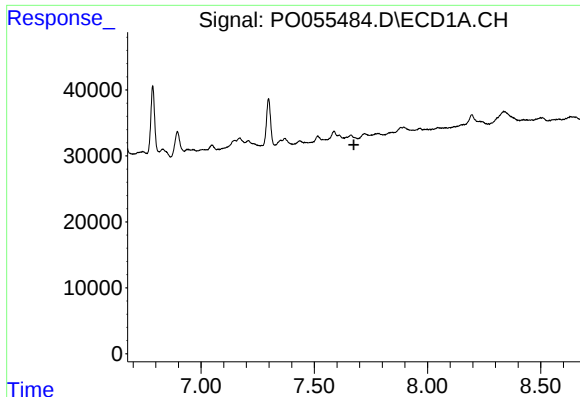
#35 AR-1260-5

R.T.: 8.196 min
Delta R.T.: -0.011 min
Response: 61859
Conc: 11.15 ng/ml



#35 AR-1260-5

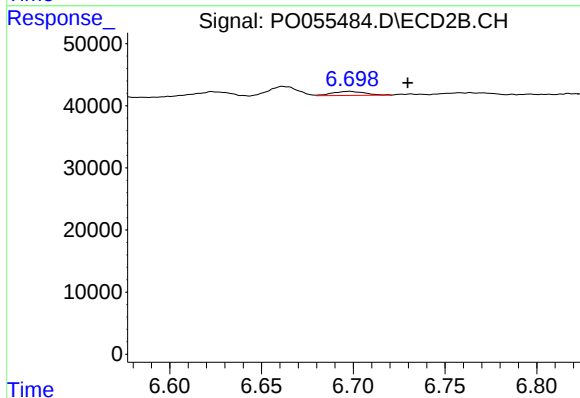
R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 13495
Conc: 2.82 ng/ml



#36 AR-1262-1

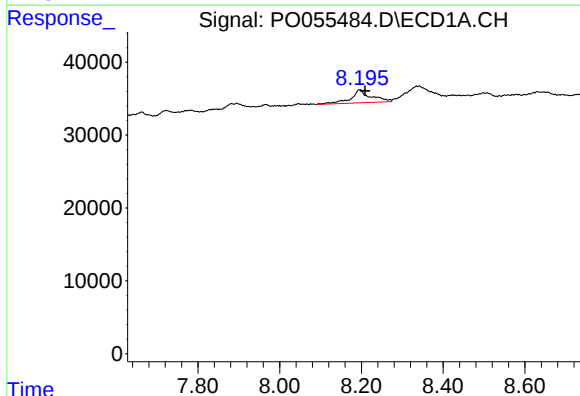
R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



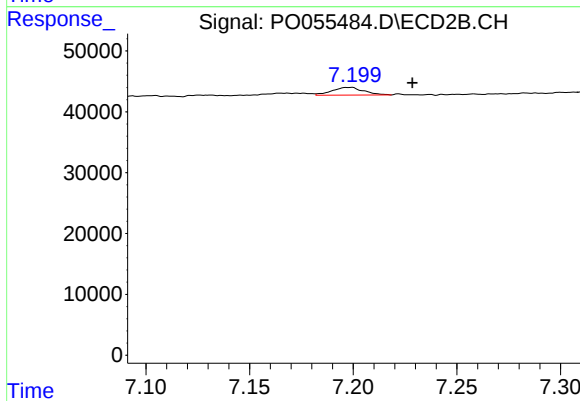
#36 AR-1262-1

R.T.: 6.698 min
Delta R.T.: -0.031 min
Response: 7985
Conc: 2.68 ng/ml



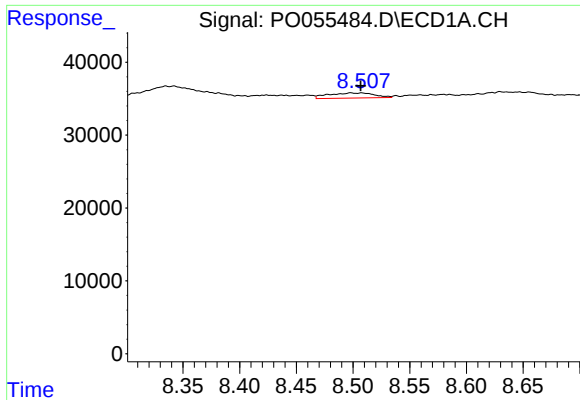
#37 AR-1262-2

R.T.: 8.196 min
Delta R.T.: -0.013 min
Response: 61859
Conc: 10.44 ng/ml



#37 AR-1262-2

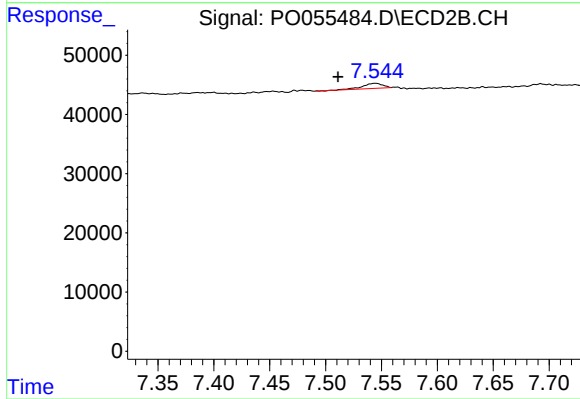
R.T.: 7.199 min
Delta R.T.: -0.029 min
Response: 13495
Conc: 2.75 ng/ml



#38 AR-1262-3

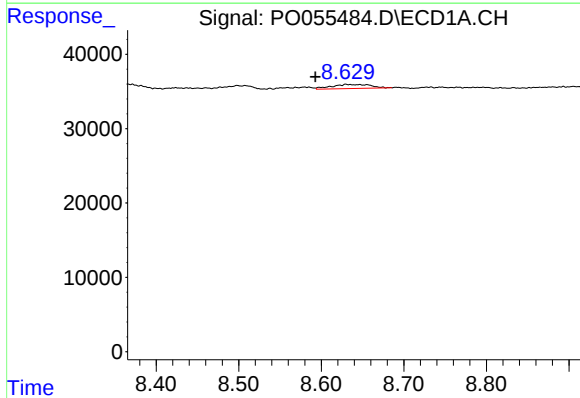
R.T.: 8.498 min
Delta R.T.: -0.009 min
Response: 19551
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



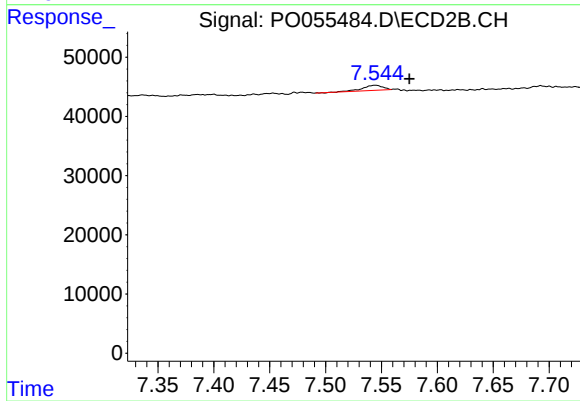
#38 AR-1262-3

R.T.: 7.544 min
Delta R.T.: 0.033 min
Response: 10510
Conc: 5.12 ng/ml



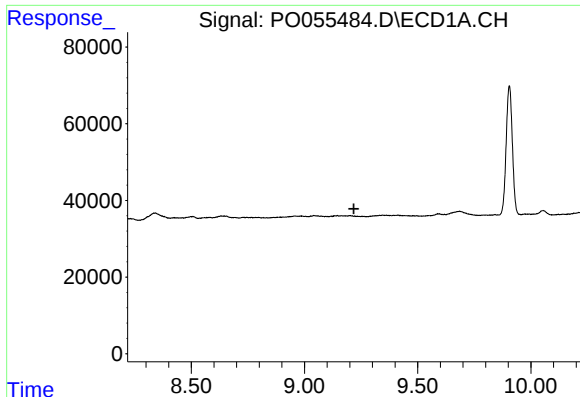
#39 AR-1262-4

R.T.: 8.630 min
Delta R.T.: 0.037 min
Response: 18070
Conc: 5.61 ng/ml



#39 AR-1262-4

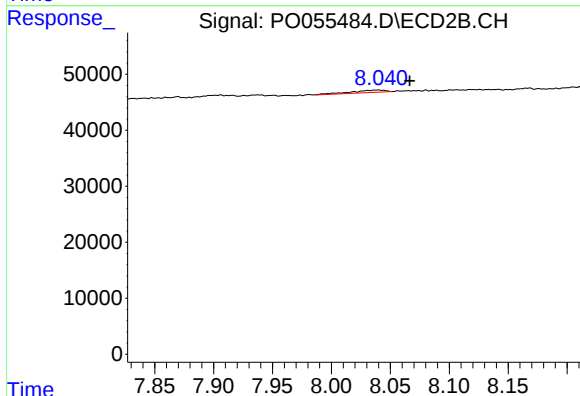
R.T.: 7.544 min
Delta R.T.: -0.031 min
Response: 10510
Conc: 2.90 ng/ml



#40 AR-1262-5

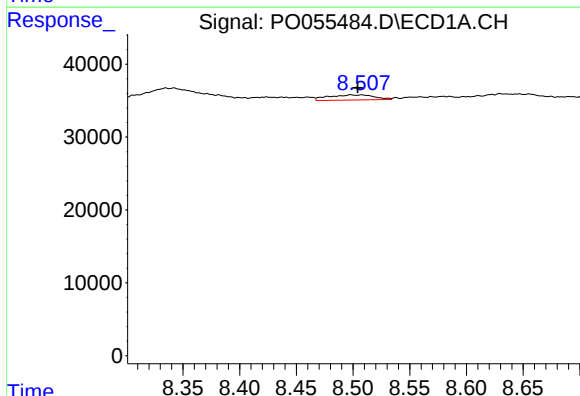
R.T.: 0.000 min
Exp R.T.: 9.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



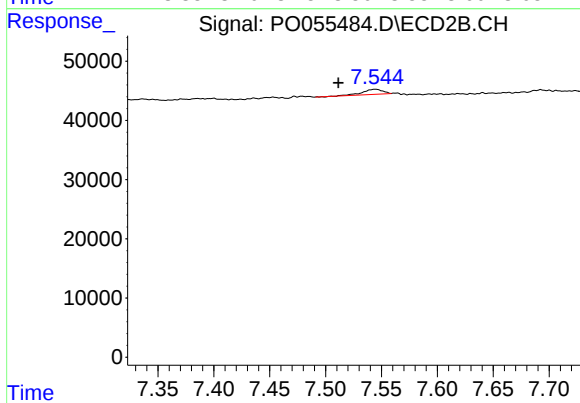
#40 AR-1262-5

R.T.: 8.040 min
Delta R.T.: -0.027 min
Response: 8692
Conc: 5.39 ng/ml



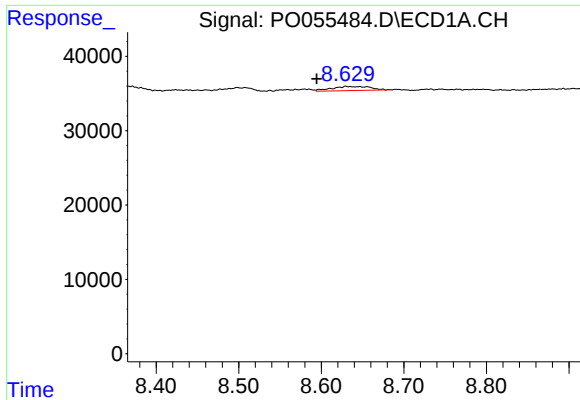
#41 AR-1268-1

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 19551
Conc: 2.75 ng/ml



#41 AR-1268-1

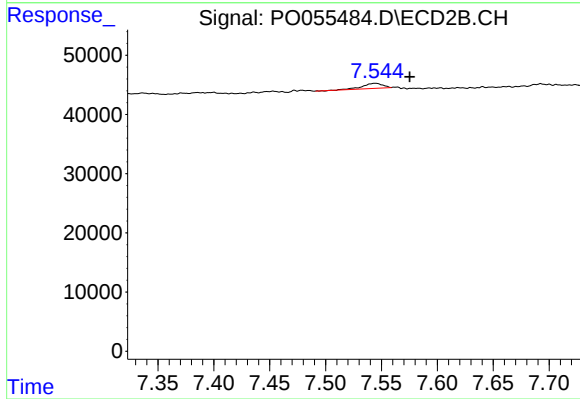
R.T.: 7.544 min
Delta R.T.: 0.033 min
Response: 10510
Conc: 1.86 ng/ml



#42 AR-1268-2

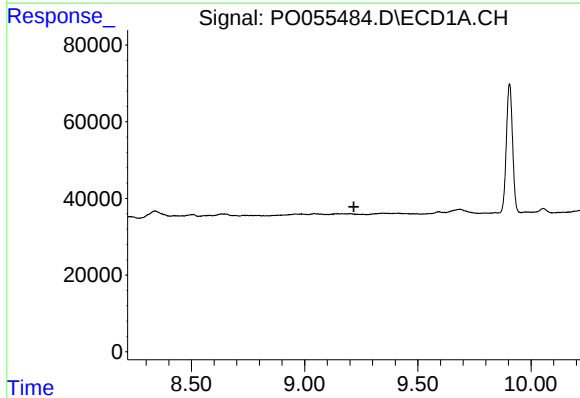
R.T.: 8.630 min
Delta R.T.: 0.035 min
Response: 18070
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-041819-B



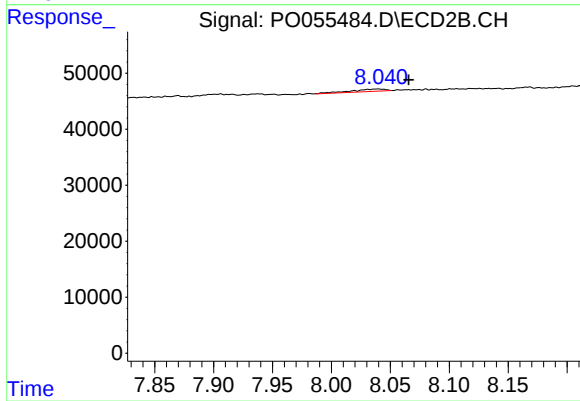
#42 AR-1268-2

R.T.: 7.544 min
Delta R.T.: -0.031 min
Response: 10510
Conc: 2.03 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.040 min
Delta R.T.: -0.026 min
Response: 8692
Conc: 4.69 ng/ml