

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
 Data File : PO063957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 14:59
 Operator : SM/AJ
 Sample : K5676-26
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-112019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 15:12:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.565	1080823	853539	35.350	38.428
2)	SA Decachlor...	9.938	8.533	801285	591451	19.719	20.223
Target Compounds							
3)	L1 AR-1016-1	5.497	4.644	33420	24320	24.064	23.732
4)	L1 AR-1016-2	5.497	4.670	33420	58025	17.027	42.588 #
5)	L1 AR-1016-3	5.497	4.836	33420	106919	26.754	143.588 #
6)	L1 AR-1016-4	5.633	4.885	63361	84029	61.604	134.877 #
7)	L1 AR-1016-5	5.975	5.036	51618	111617	48.510	140.536 #
9)	L2 AR-1221-2	4.619	3.863	13592	87126	43.335	414.355 #
10)	L2 AR-1221-3	4.619	0.000	13592	0	14.331	N.D. #
11)	L3 AR-1232-1	4.619	0.000	13592	0	10.219	N.D. #
12)	L3 AR-1232-2	5.230	4.670	69667	58025	97.692	57.583 #
13)	L3 AR-1232-3	5.497	4.836	33420	106919	23.358	202.004 #
14)	L3 AR-1232-4	5.633	4.942	63361	93156	85.350	198.417 #
15)	L3 AR-1232-5	0.000	5.036	0	111617	N.D.	216.522 #
16)	L4 AR-1242-1	5.497	4.644	33420	24320	31.588	30.830
17)	L4 AR-1242-2	5.497	4.670	33420	58025	22.281	54.812 #
18)	L4 AR-1242-3	5.497	4.836	33420	106919	34.972	186.618 #
19)	L4 AR-1242-4	5.633	4.942	63361	93156	80.676	163.161 #
20)	L4 AR-1242-5	6.358	5.442	300649	24457	289.323	31.421 #
21)	L5 AR-1248-1	5.497	4.644	33420	24320	38.268	37.740
22)	L5 AR-1248-2	0.000	4.885	0	84029	N.D.	97.495 #
23)	L5 AR-1248-3	5.975	4.942	51618	93156	36.184	105.291 #
24)	L5 AR-1248-4	6.358	5.036	300649	111617	173.696	103.681 #
25)	L5 AR-1248-5	6.358	5.442	300649	24457	178.252	21.927 #
26)	L6 AR-1254-1	6.309	5.442	306347	24457	175.353	13.804 #
27)	L6 AR-1254-2	6.548	5.545	362651	45036	130.089	28.563 #
28)	L6 AR-1254-3	6.918	5.986	623228	40452	198.517	15.086 #
29)	L6 AR-1254-4	0.000	6.213	0	31903	N.D.	17.991 #
30)	L6 AR-1254-5	7.608	6.629	47766	28875	17.622	11.556 #
31)	L7 AR-1260-1	7.066	6.116	1455253	48931	721.098	31.158 #
32)	L7 AR-1260-2	7.321	6.302	153058	64585	60.752	32.832 #
33)	L7 AR-1260-3	7.684	6.456	12043	19548	5.944	10.961 #
34)	L7 AR-1260-4	7.909	6.927	-7322	18948	N.D.	12.035 #
35)	L7 AR-1260-5	8.218	7.165	305061	35646	64.986	9.194 #
36)	L8 AR-1262-1	7.684	0.000	12043	0	3.741	N.D. #
37)	L8 AR-1262-2	8.218	7.165	305061	35646	51.781	7.515 #
38)	L8 AR-1262-3	8.530	7.444	56728	141874	13.844	75.697 #
39)	L8 AR-1262-4	8.607	7.513	167419	120968	53.534	34.264 #
40)	L8 AR-1262-5	9.274	0.000	7786	0	3.574	N.D. #
41)	L9 AR-1268-1	8.530	7.444	56728	141874	8.392	26.576 #
42)	L9 AR-1268-2	8.607	7.513	167419	120968	26.680	24.274

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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
44) L9	AR-1268-4	9.274	0.000	7786	0	3.203	N.D. #

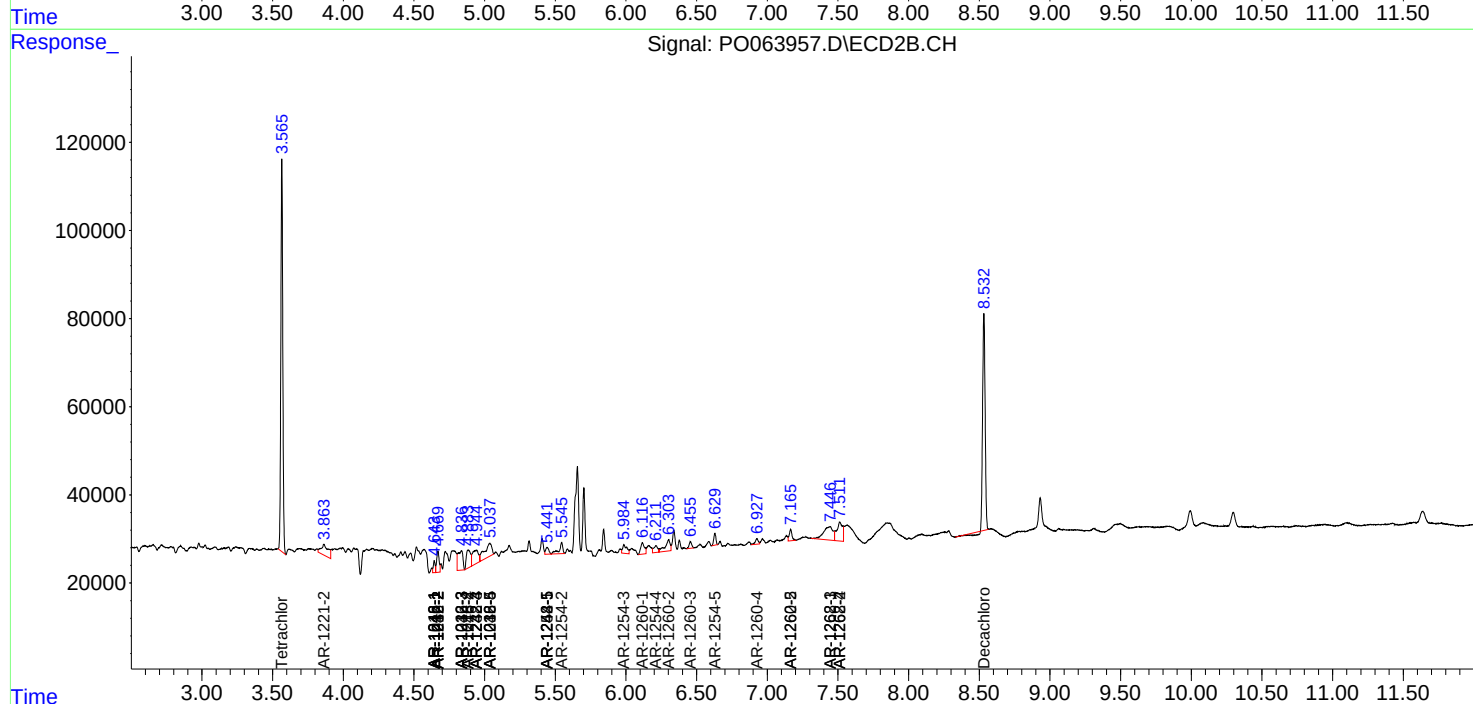
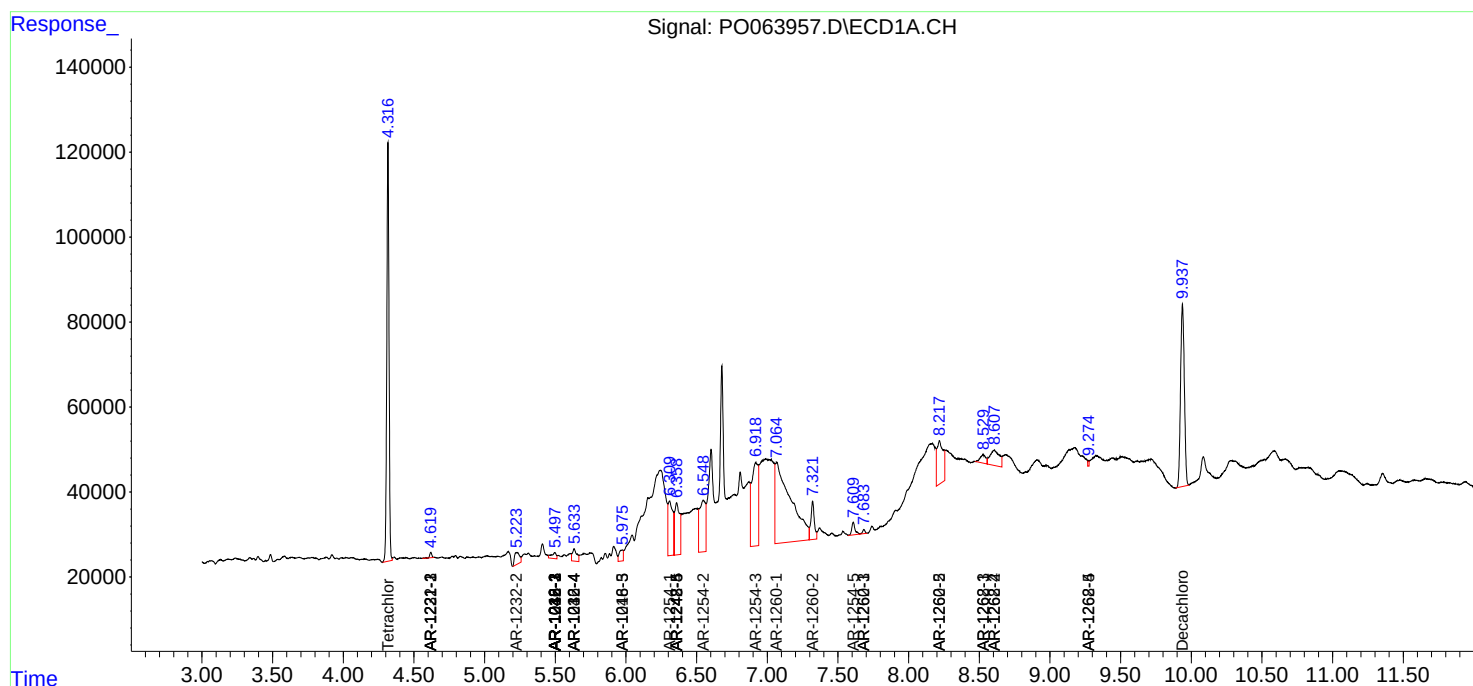
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

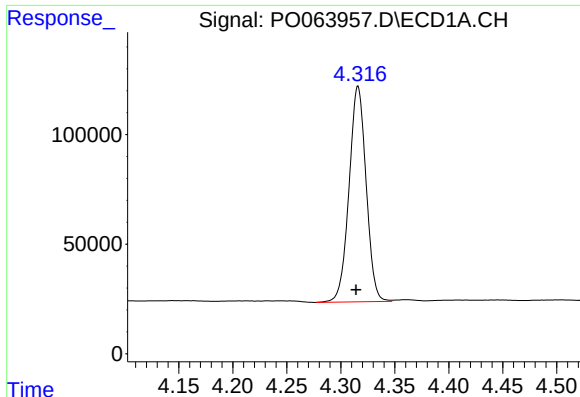
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : P0063957.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

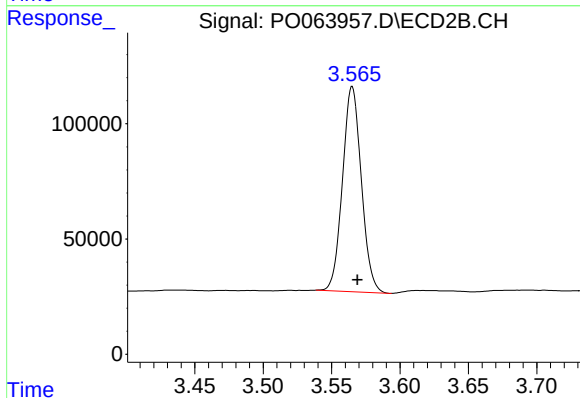




#1 Tetrachloro-m-xylene

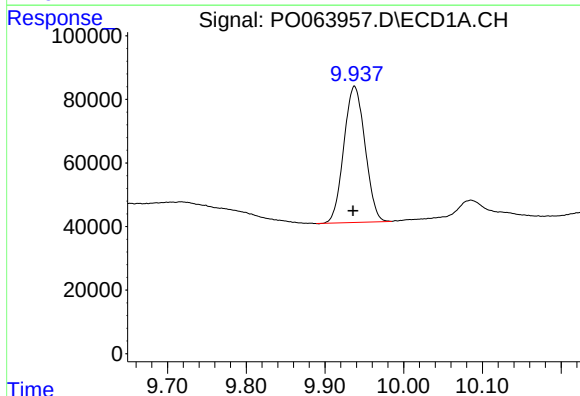
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 1080823
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



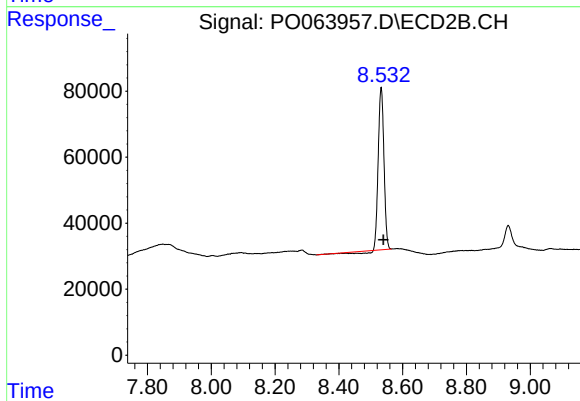
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 853539
Conc: 38.43 ng/ml



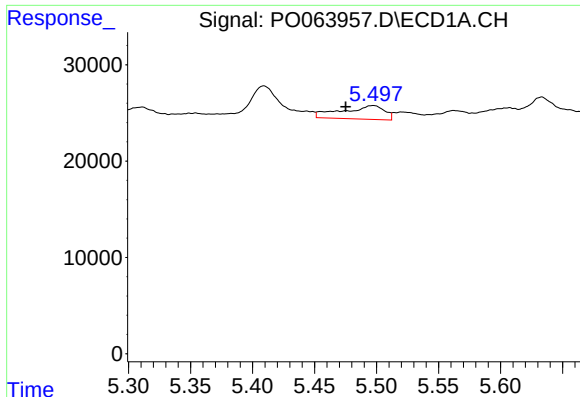
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: 0.002 min
Response: 801285
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

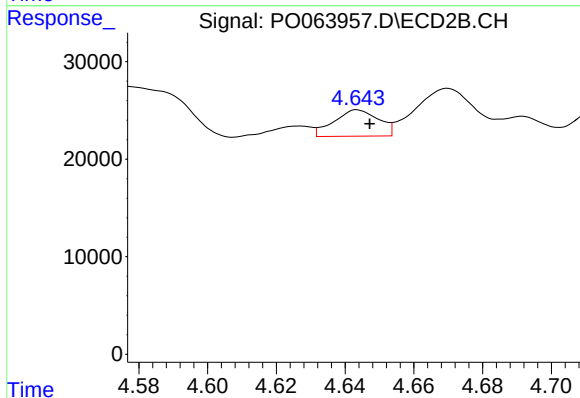
R.T.: 8.533 min
Delta R.T.: -0.007 min
Response: 591451
Conc: 20.22 ng/ml



#3 AR-1016-1

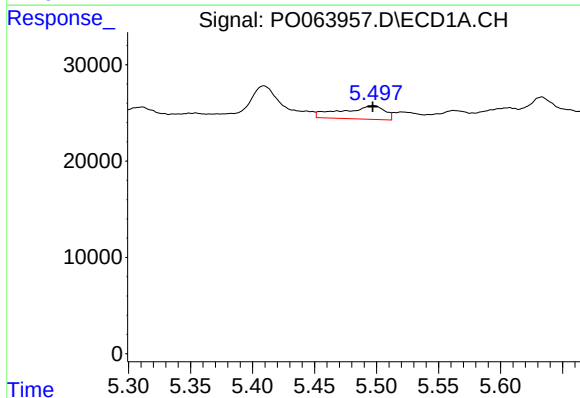
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 33420
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



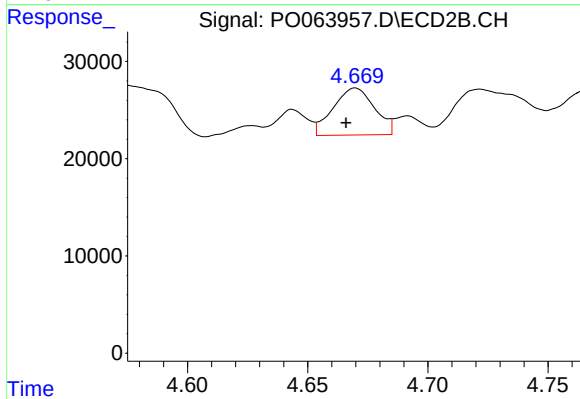
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 24320
Conc: 23.73 ng/ml



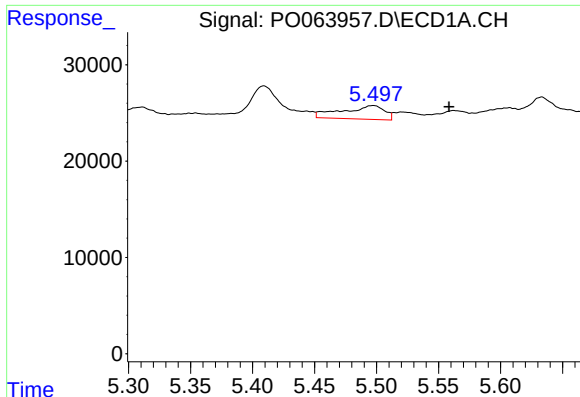
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 33420
Conc: 17.03 ng/ml



#4 AR-1016-2

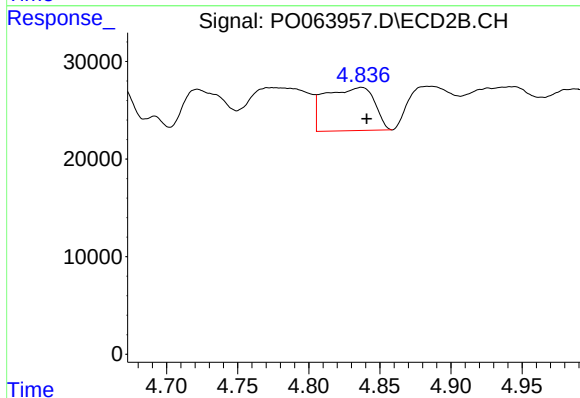
R.T.: 4.670 min
Delta R.T.: 0.004 min
Response: 58025
Conc: 42.59 ng/ml



#5 AR-1016-3

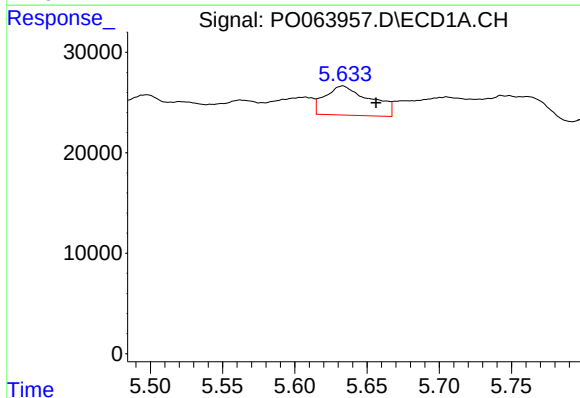
R.T.: 5.497 min
Delta R.T.: -0.061 min
Response: 33420
Conc: 26.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



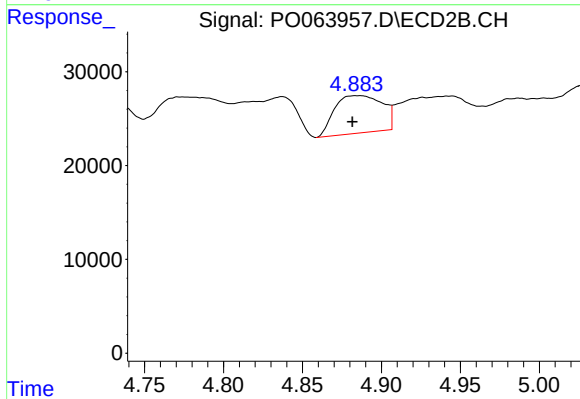
#5 AR-1016-3

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 106919
Conc: 143.59 ng/ml



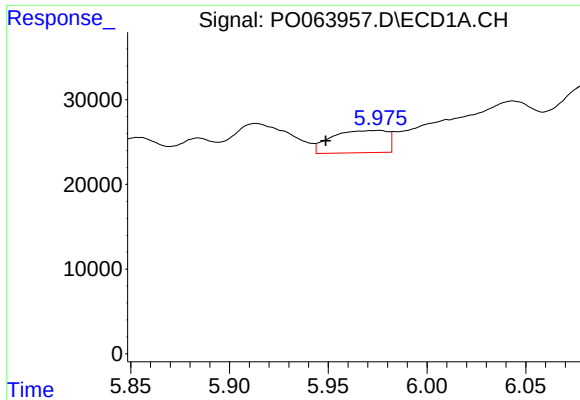
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 63361
Conc: 61.60 ng/ml



#6 AR-1016-4

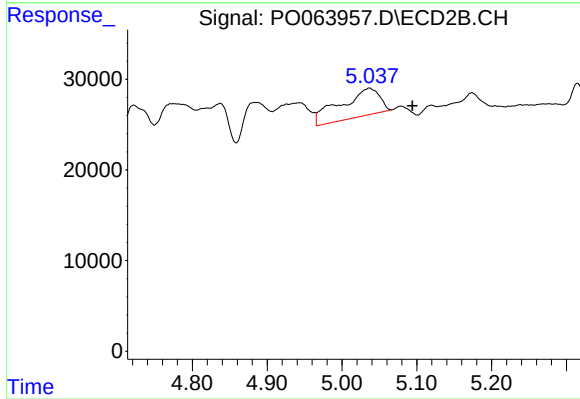
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 84029
Conc: 134.88 ng/ml



#7 AR-1016-5

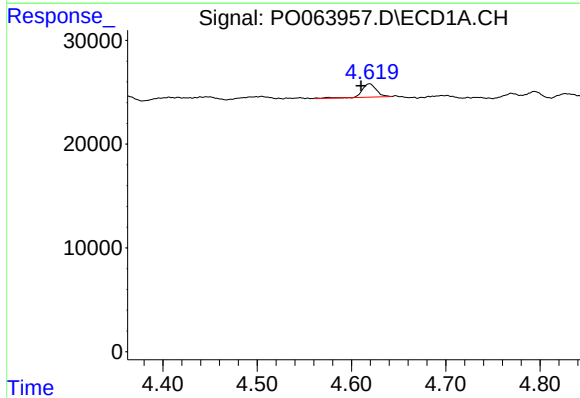
R.T.: 5.975 min
Delta R.T.: 0.027 min
Response: 51618
Conc: 48.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



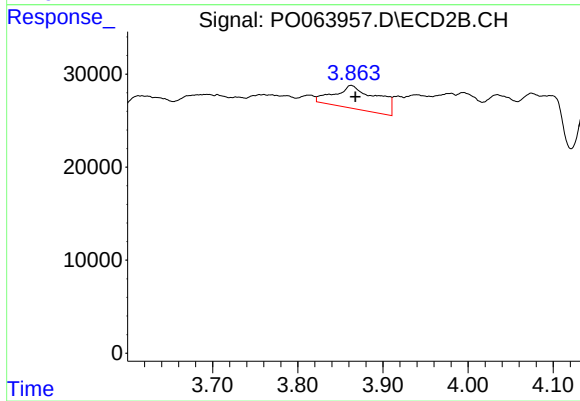
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.057 min
Response: 111617
Conc: 140.54 ng/ml



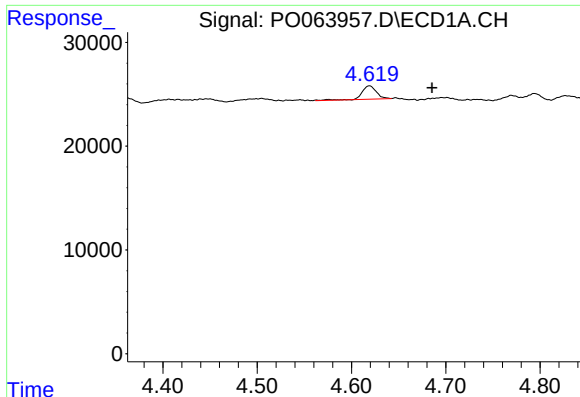
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.009 min
Response: 13592
Conc: 43.34 ng/ml



#9 AR-1221-2

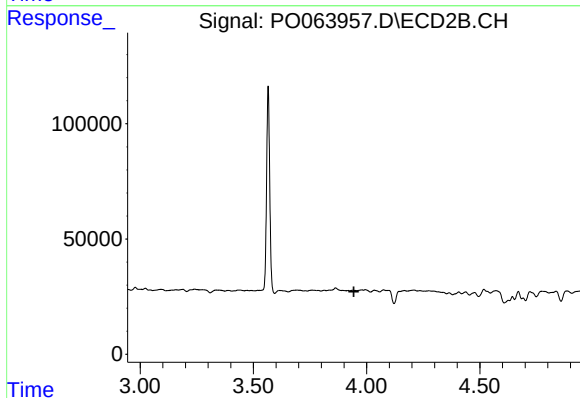
R.T.: 3.863 min
Delta R.T.: -0.005 min
Response: 87126
Conc: 414.35 ng/ml



#10 AR-1221-3

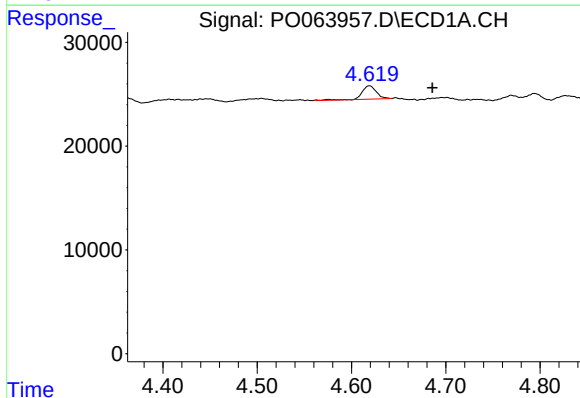
R.T.: 4.619 min
Delta R.T.: -0.066 min
Response: 13592
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



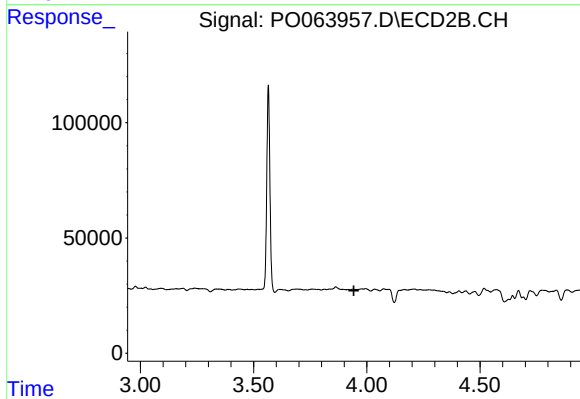
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



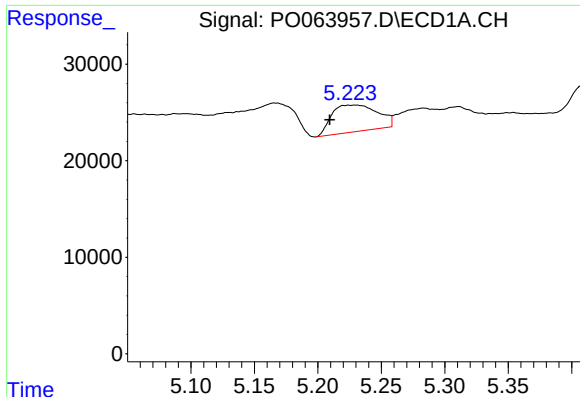
#11 AR-1232-1

R.T.: 4.619 min
Delta R.T.: -0.067 min
Response: 13592
Conc: 10.22 ng/ml



#11 AR-1232-1

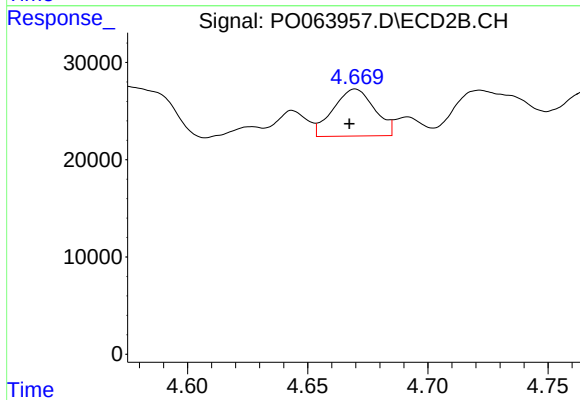
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#12 AR-1232-2

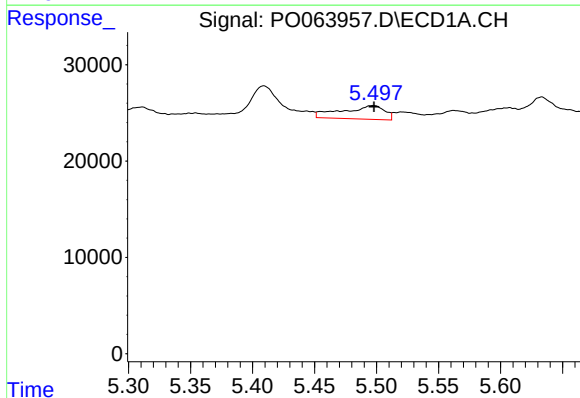
R.T.: 5.230 min
Delta R.T.: 0.020 min
Response: 69667
Conc: 97.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



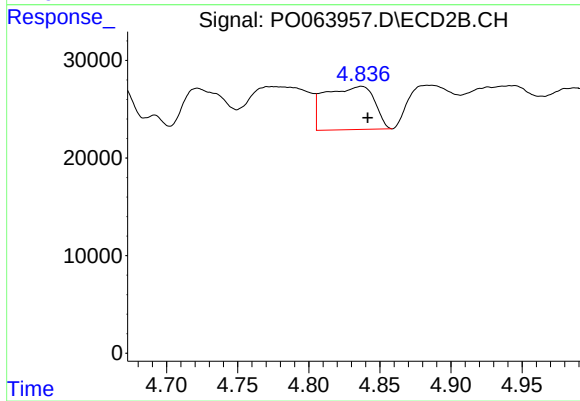
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: 0.002 min
Response: 58025
Conc: 57.58 ng/ml



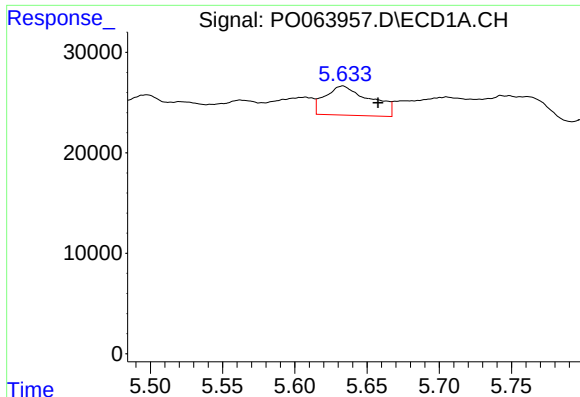
#13 AR-1232-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 33420
Conc: 23.36 ng/ml



#13 AR-1232-3

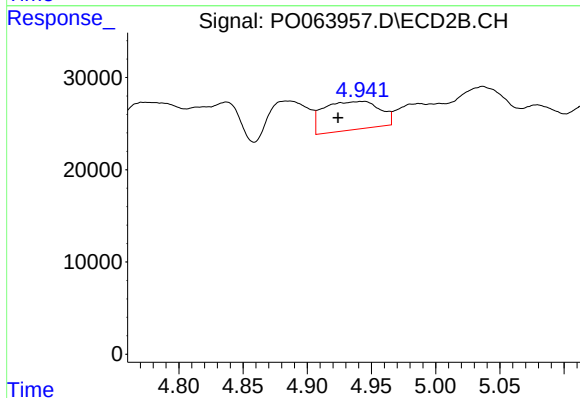
R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 106919
Conc: 202.00 ng/ml



#14 AR-1232-4

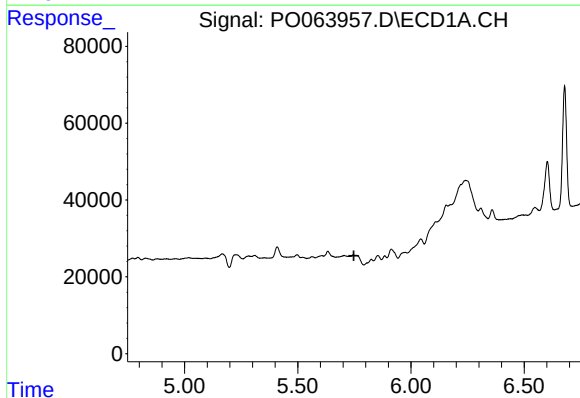
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 63361
Conc: 85.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



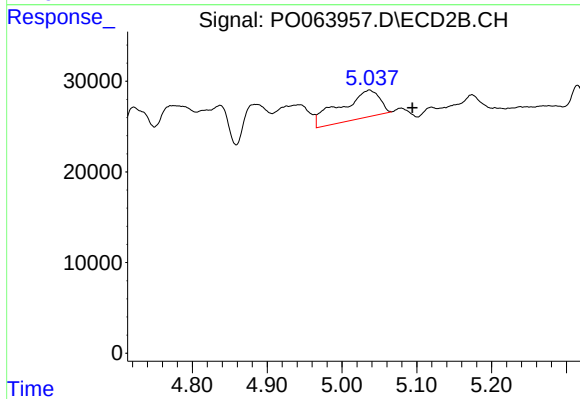
#14 AR-1232-4

R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 93156
Conc: 198.42 ng/ml



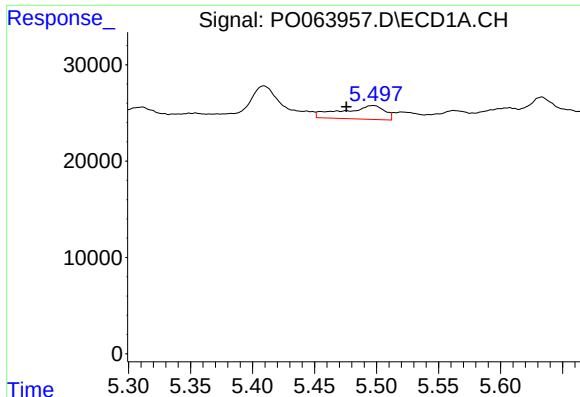
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

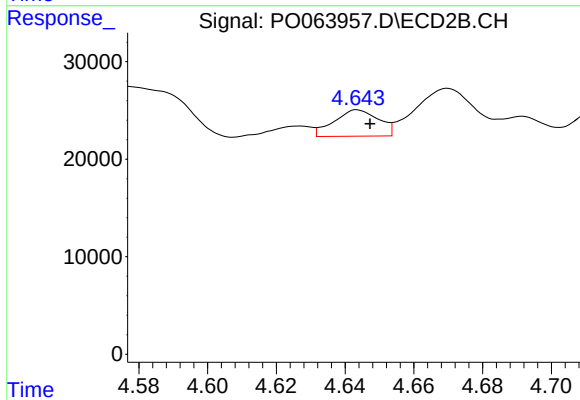
R.T.: 5.036 min
Delta R.T.: -0.058 min
Response: 111617
Conc: 216.52 ng/ml



#16 AR-1242-1

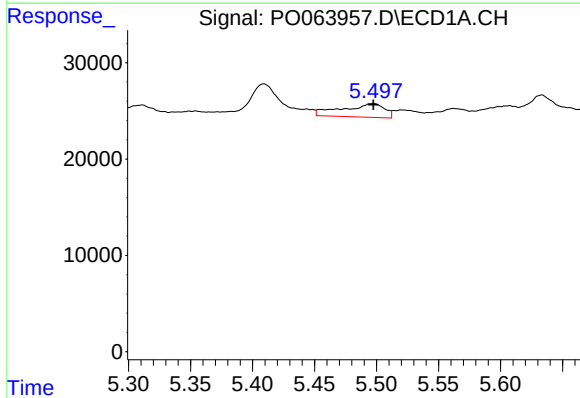
R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 33420
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



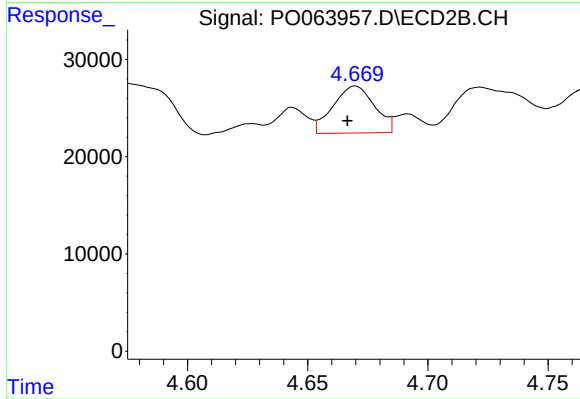
#16 AR-1242-1

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 24320
Conc: 30.83 ng/ml



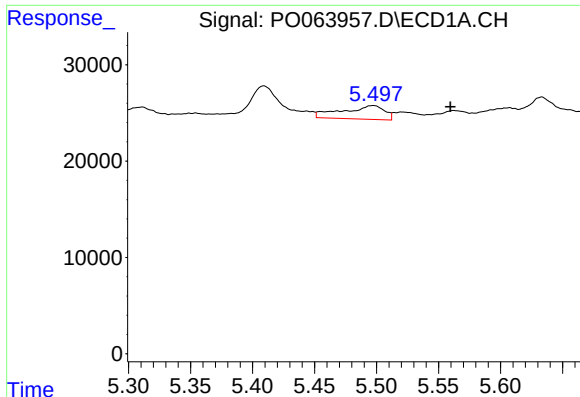
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 33420
Conc: 22.28 ng/ml



#17 AR-1242-2

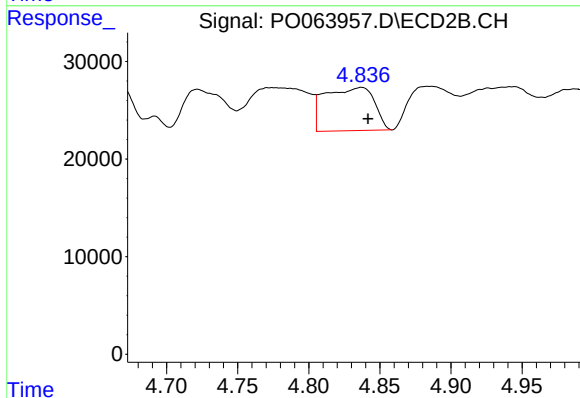
R.T.: 4.670 min
Delta R.T.: 0.003 min
Response: 58025
Conc: 54.81 ng/ml



#18 AR-1242-3

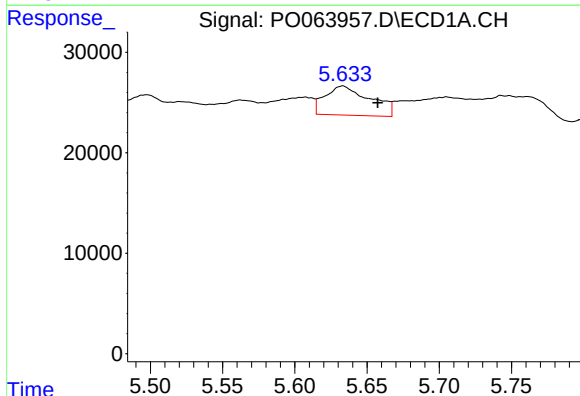
R.T.: 5.497 min
Delta R.T.: -0.062 min
Response: 33420
Conc: 34.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



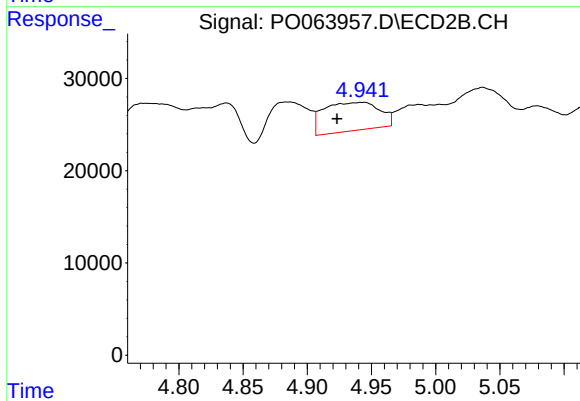
#18 AR-1242-3

R.T.: 4.836 min
Delta R.T.: -0.005 min
Response: 106919
Conc: 186.62 ng/ml



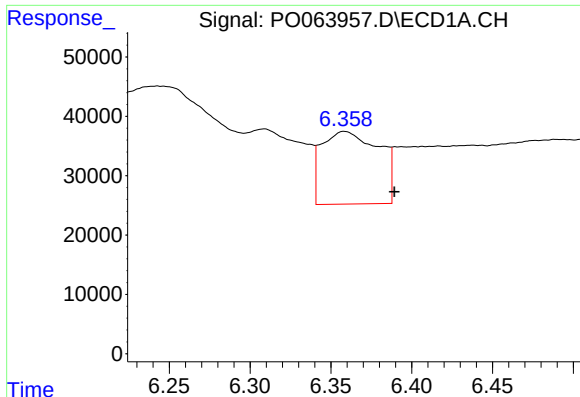
#19 AR-1242-4

R.T.: 5.633 min
Delta R.T.: -0.024 min
Response: 63361
Conc: 80.68 ng/ml



#19 AR-1242-4

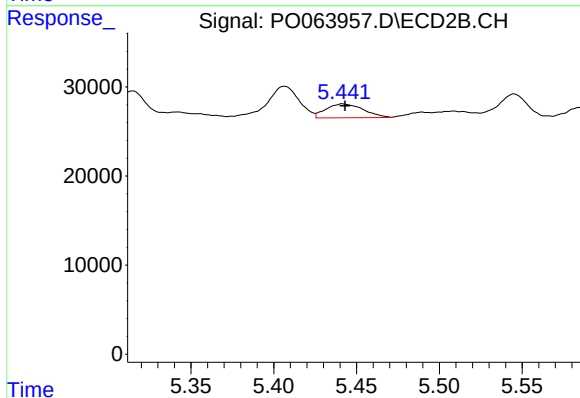
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 93156
Conc: 163.16 ng/ml



#20 AR-1242-5

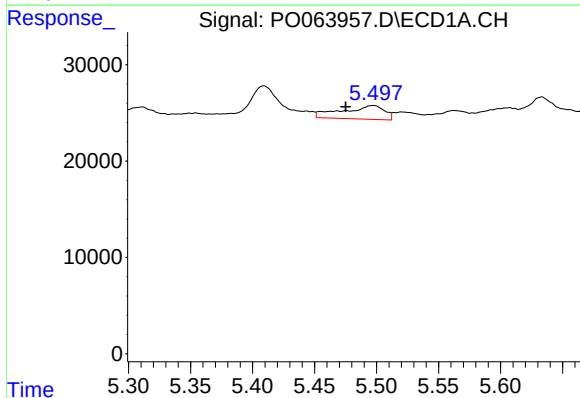
R.T.: 6.358 min
Delta R.T.: -0.031 min
Response: 300649
Conc: 289.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



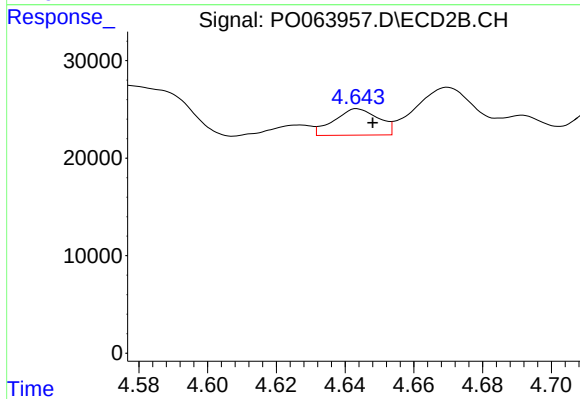
#20 AR-1242-5

R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 24457
Conc: 31.42 ng/ml



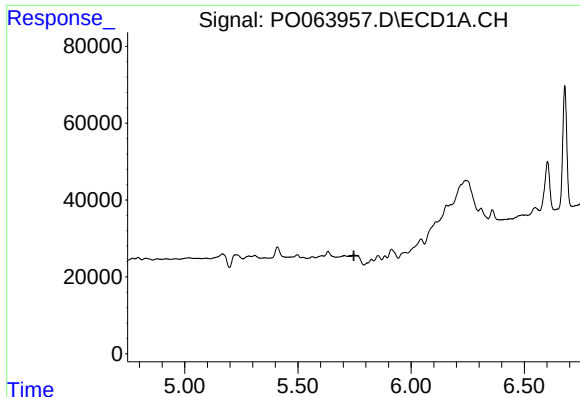
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 33420
Conc: 38.27 ng/ml



#21 AR-1248-1

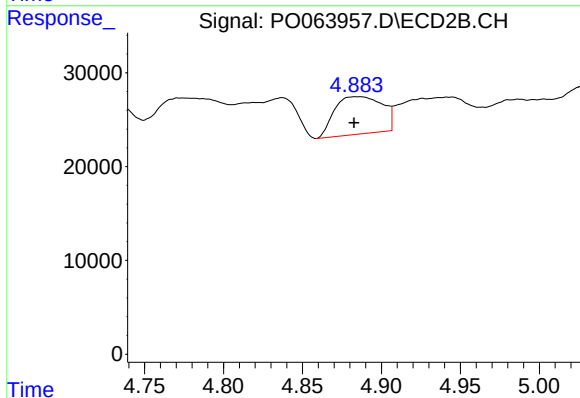
R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 24320
Conc: 37.74 ng/ml



#22 AR-1248-2

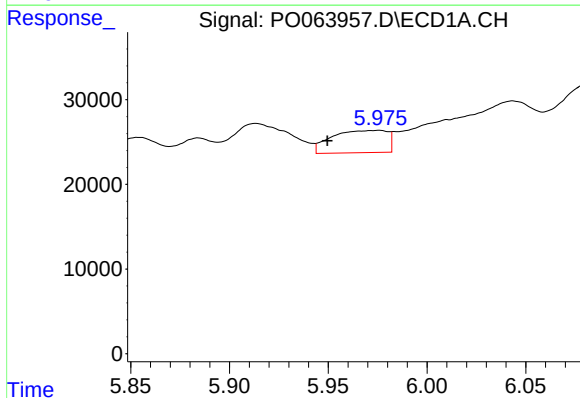
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



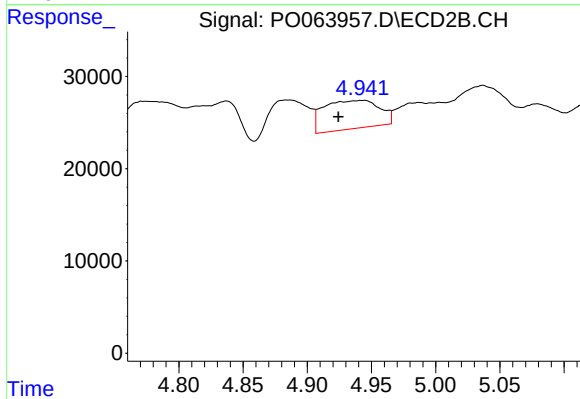
#22 AR-1248-2

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 84029
Conc: 97.49 ng/ml



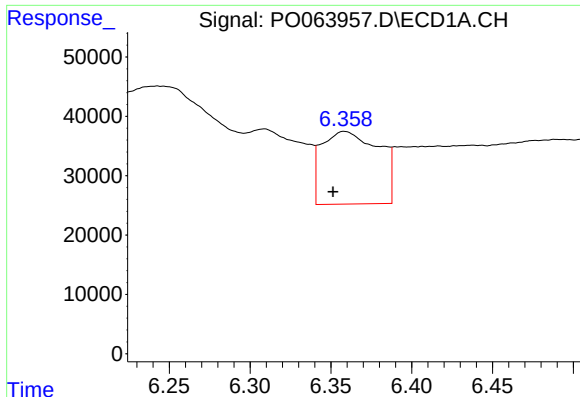
#23 AR-1248-3

R.T.: 5.975 min
Delta R.T.: 0.026 min
Response: 51618
Conc: 36.18 ng/ml



#23 AR-1248-3

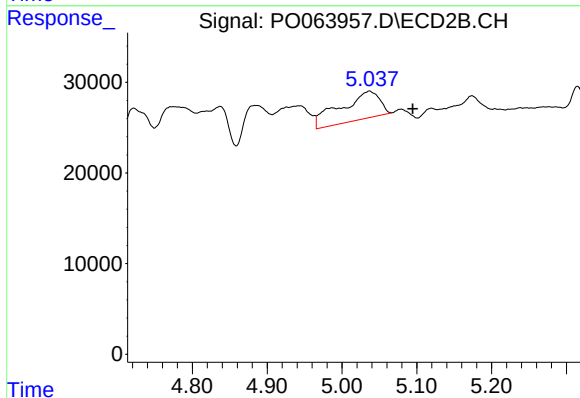
R.T.: 4.942 min
Delta R.T.: 0.018 min
Response: 93156
Conc: 105.29 ng/ml



#24 AR-1248-4

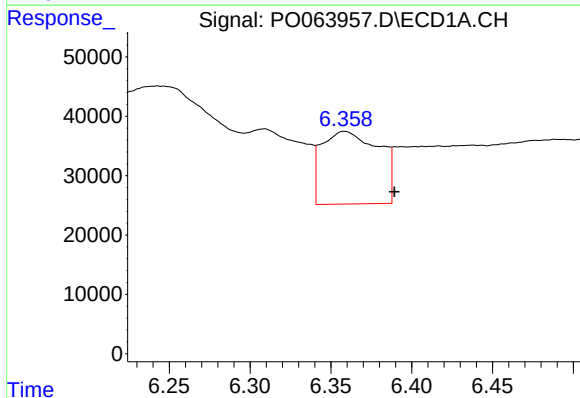
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 300649
Conc: 173.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



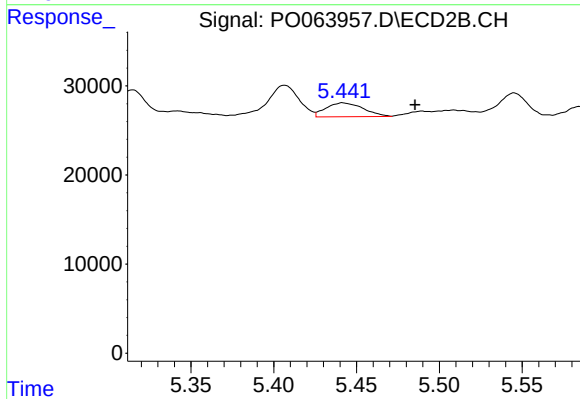
#24 AR-1248-4

R.T.: 5.036 min
Delta R.T.: -0.058 min
Response: 111617
Conc: 103.68 ng/ml



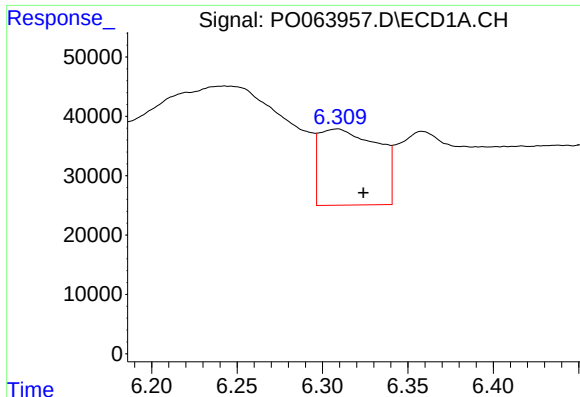
#25 AR-1248-5

R.T.: 6.358 min
Delta R.T.: -0.031 min
Response: 300649
Conc: 178.25 ng/ml



#25 AR-1248-5

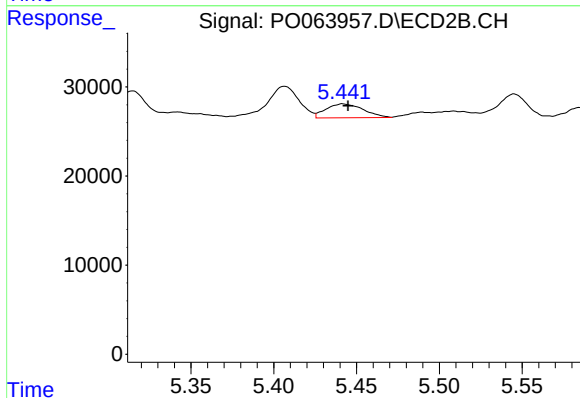
R.T.: 5.442 min
Delta R.T.: -0.043 min
Response: 24457
Conc: 21.93 ng/ml



#26 AR-1254-1

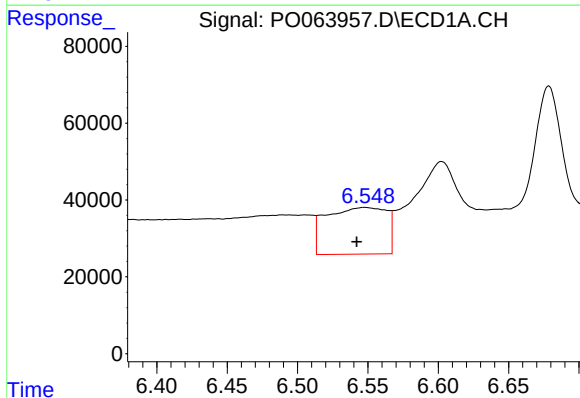
R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 306347
Conc: 175.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



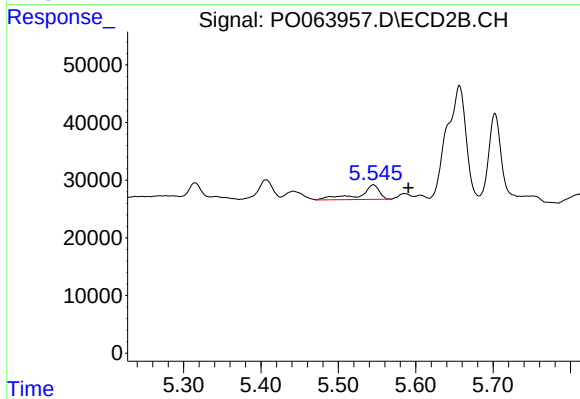
#26 AR-1254-1

R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 24457
Conc: 13.80 ng/ml



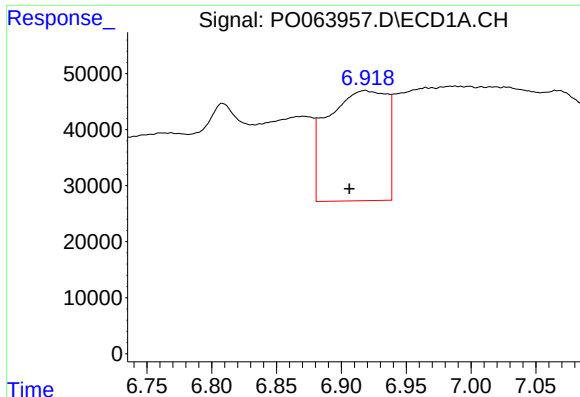
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 362651
Conc: 130.09 ng/ml



#27 AR-1254-2

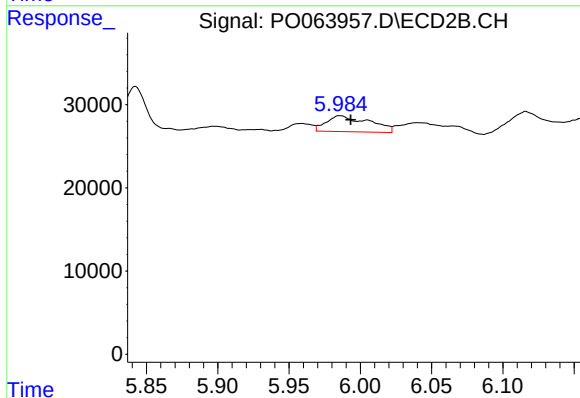
R.T.: 5.545 min
Delta R.T.: -0.045 min
Response: 45036
Conc: 28.56 ng/ml



#28 AR-1254-3

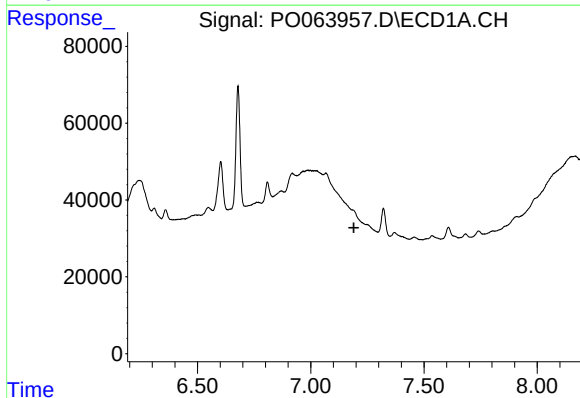
R.T.: 6.918 min
Delta R.T.: 0.012 min
Response: 623228
Conc: 198.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



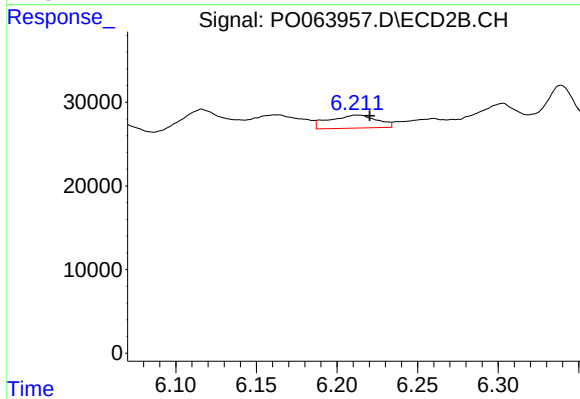
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 40452
Conc: 15.09 ng/ml



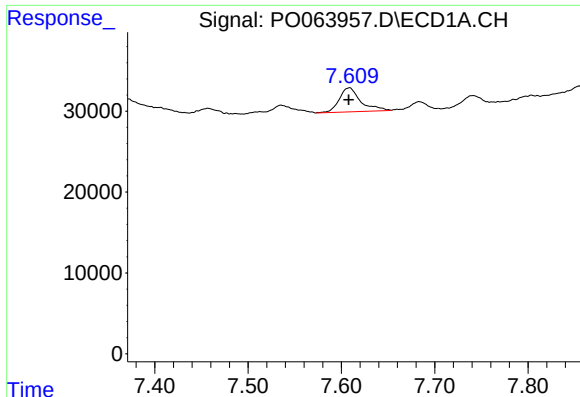
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

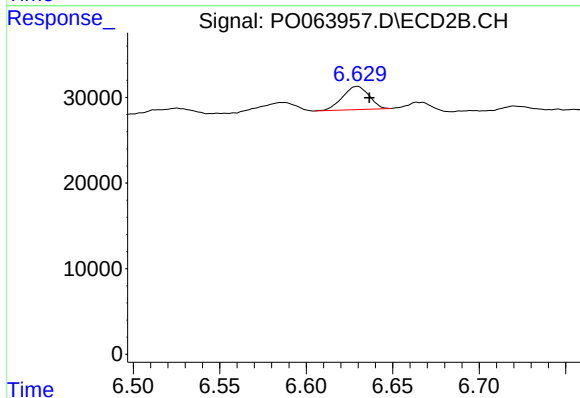
R.T.: 6.213 min
Delta R.T.: -0.008 min
Response: 31903
Conc: 17.99 ng/ml



#30 AR-1254-5

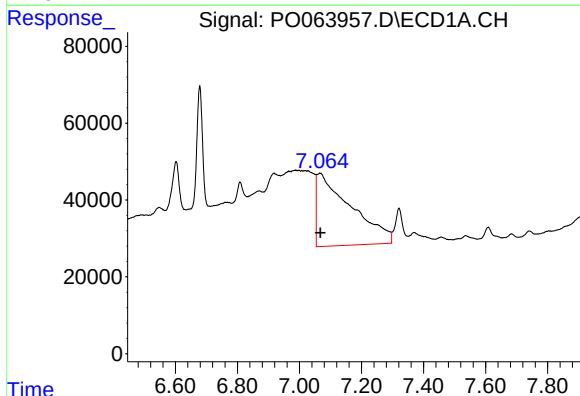
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 47766
Conc: 17.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



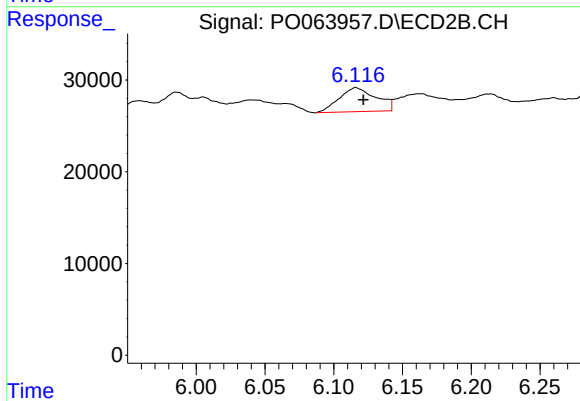
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 28875
Conc: 11.56 ng/ml



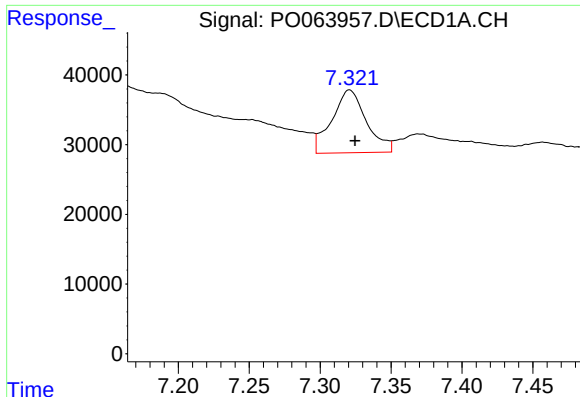
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 1455253
Conc: 721.10 ng/ml



#31 AR-1260-1

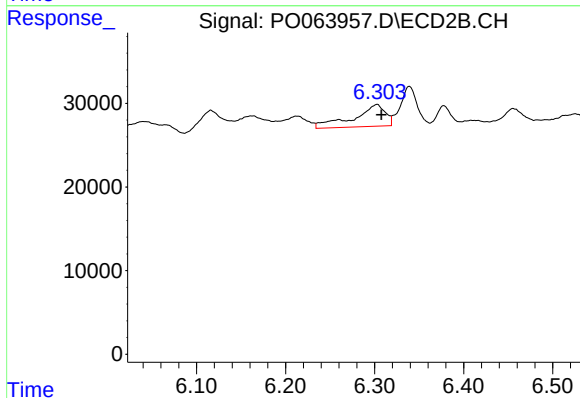
R.T.: 6.116 min
Delta R.T.: -0.005 min
Response: 48931
Conc: 31.16 ng/ml



#32 AR-1260-2

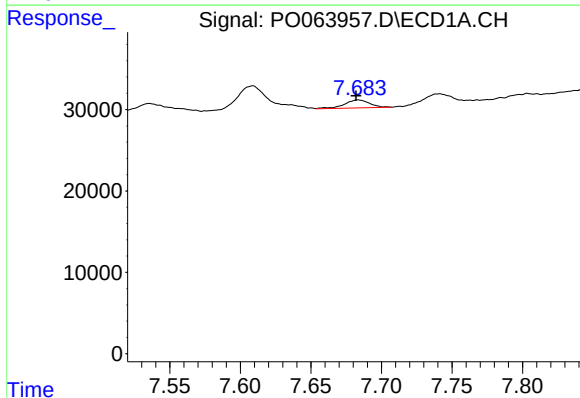
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 153058
Conc: 60.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



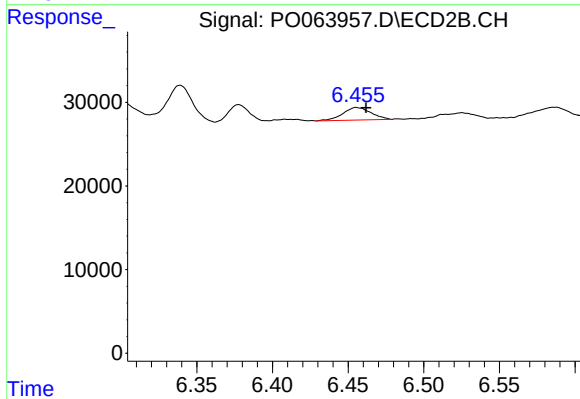
#32 AR-1260-2

R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 64585
Conc: 32.83 ng/ml



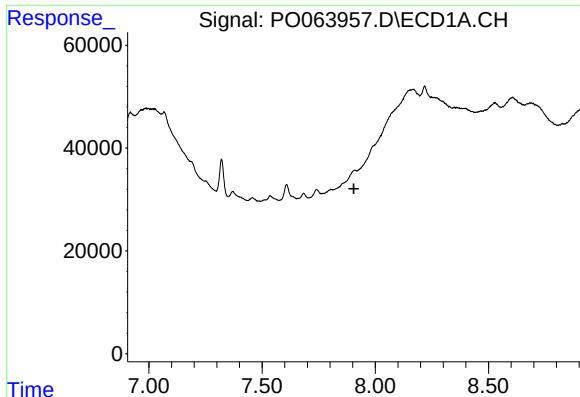
#33 AR-1260-3

R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 12043
Conc: 5.94 ng/ml



#33 AR-1260-3

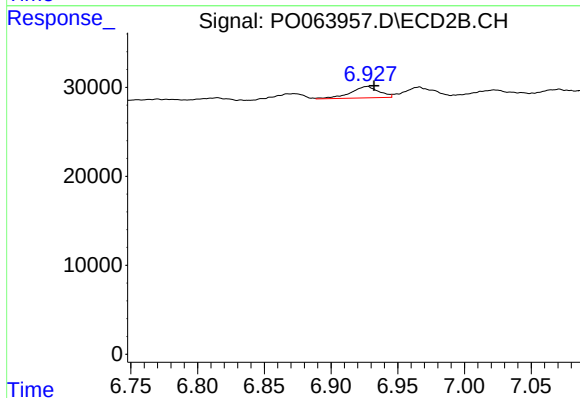
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 19548
Conc: 10.96 ng/ml



#34 AR-1260-4

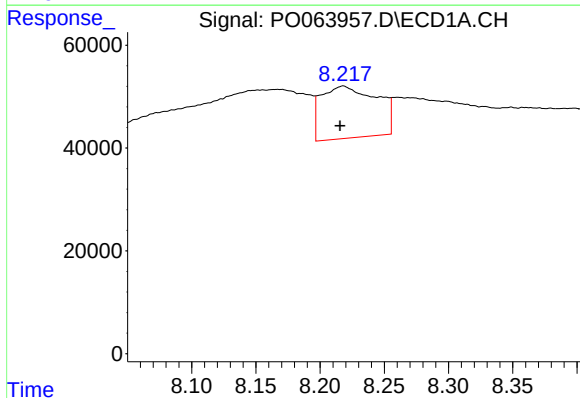
R.T.: 7.909 min
Delta R.T.: 0.004 min
Response: -7322
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



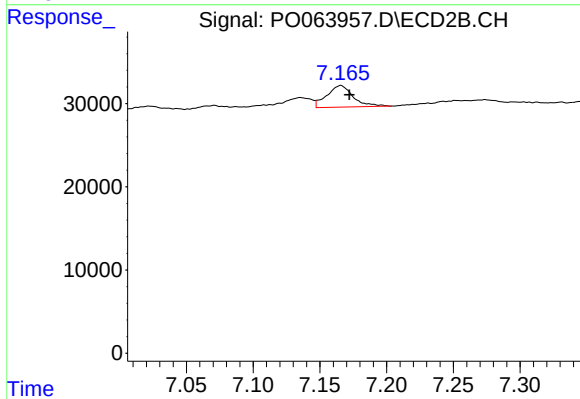
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 18948
Conc: 12.03 ng/ml



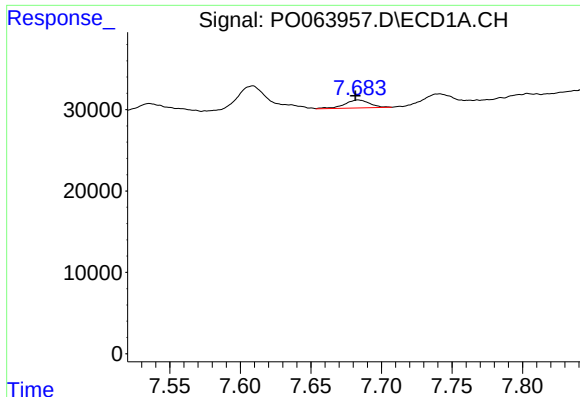
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 305061
Conc: 64.99 ng/ml



#35 AR-1260-5

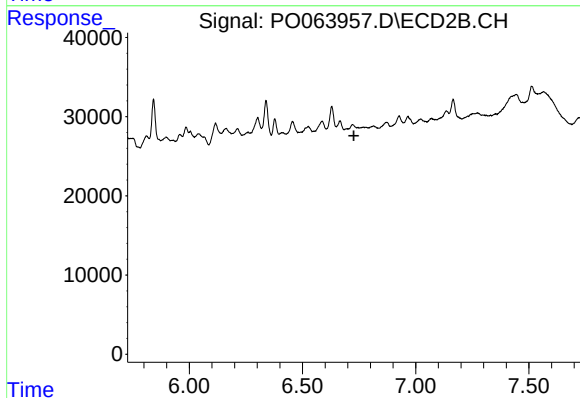
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 35646
Conc: 9.19 ng/ml



#36 AR-1262-1

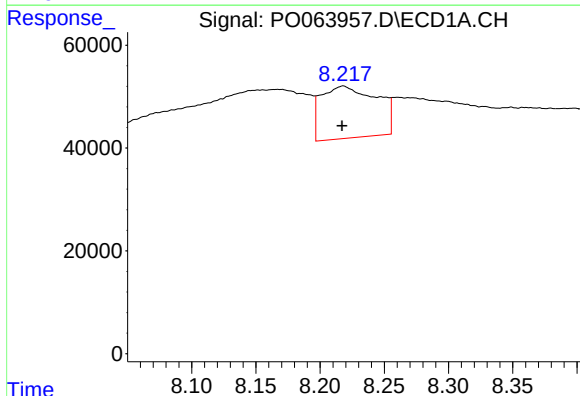
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 12043
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



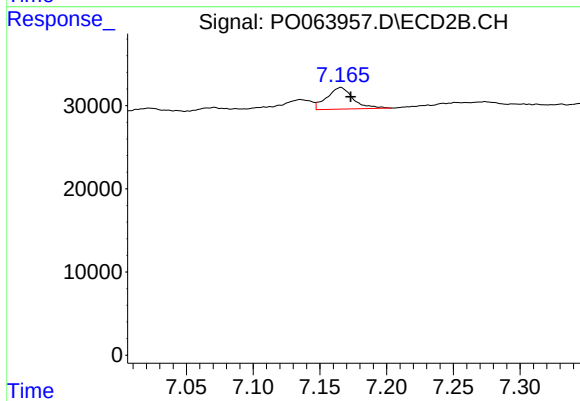
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



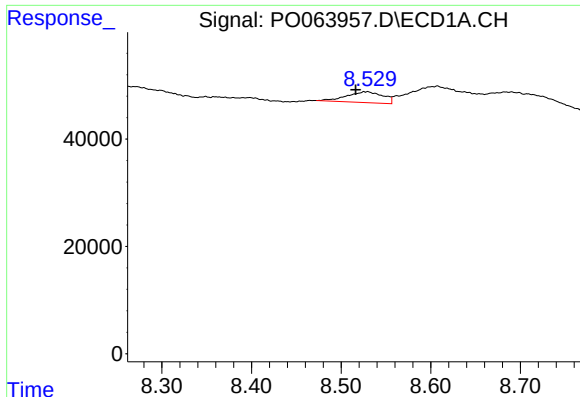
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 305061
Conc: 51.78 ng/ml



#37 AR-1262-2

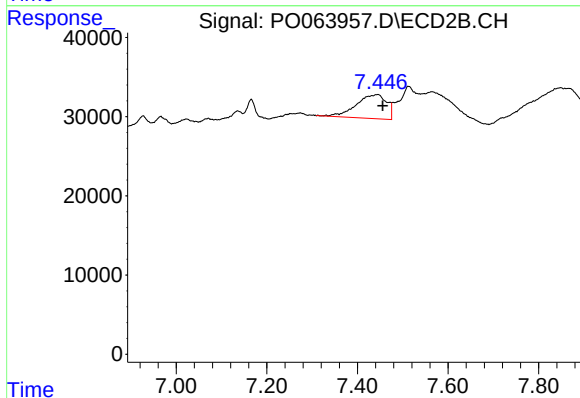
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 35646
Conc: 7.52 ng/ml



#38 AR-1262-3

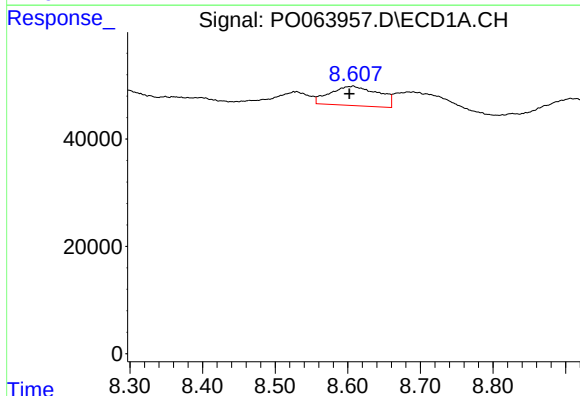
R.T.: 8.530 min
Delta R.T.: 0.014 min
Response: 56728
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



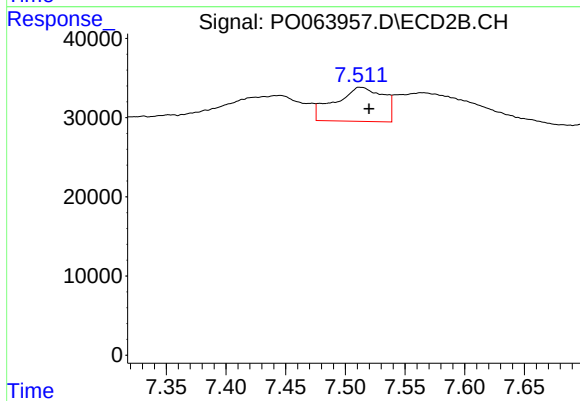
#38 AR-1262-3

R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 141874
Conc: 75.70 ng/ml



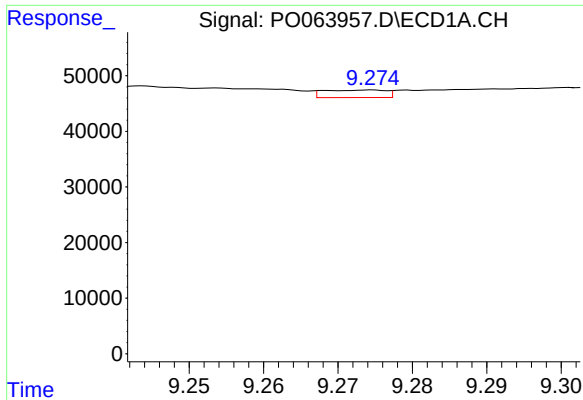
#39 AR-1262-4

R.T.: 8.607 min
Delta R.T.: 0.005 min
Response: 167419
Conc: 53.53 ng/ml



#39 AR-1262-4

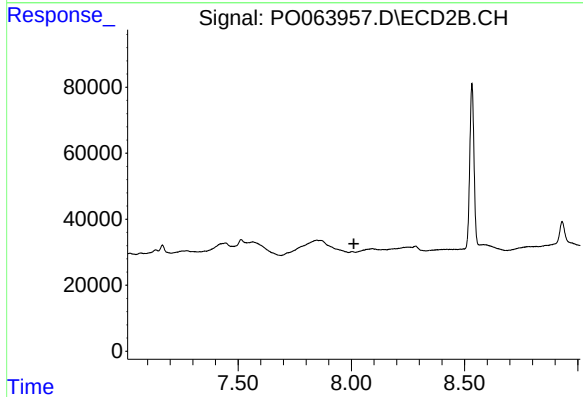
R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 120968
Conc: 34.26 ng/ml



#40 AR-1262-5

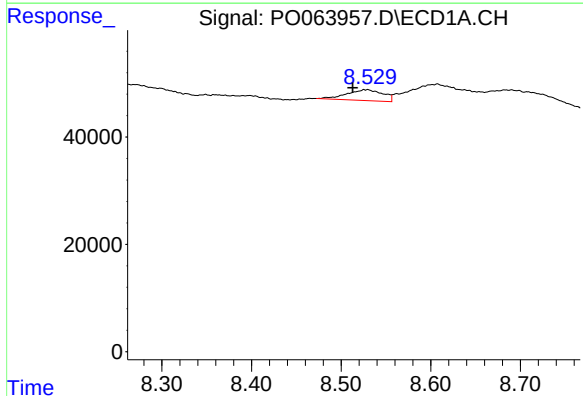
R.T.: 9.274 min
Delta R.T.: 0.047 min
Response: 7786
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



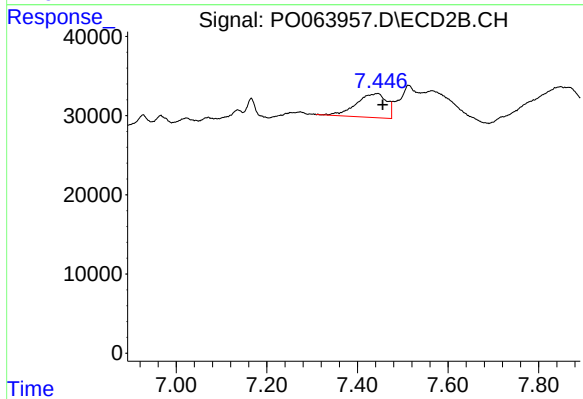
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



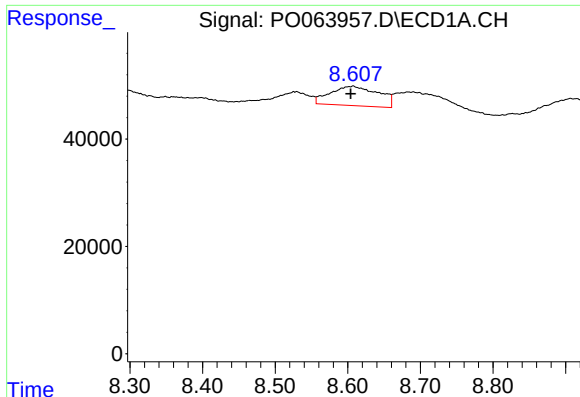
#41 AR-1268-1

R.T.: 8.530 min
Delta R.T.: 0.017 min
Response: 56728
Conc: 8.39 ng/ml



#41 AR-1268-1

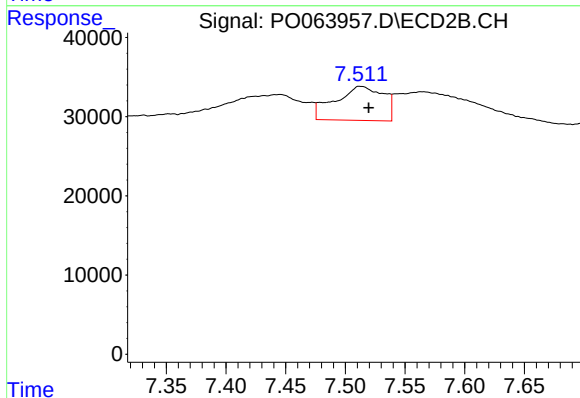
R.T.: 7.444 min
Delta R.T.: -0.012 min
Response: 141874
Conc: 26.58 ng/ml



#42 AR-1268-2

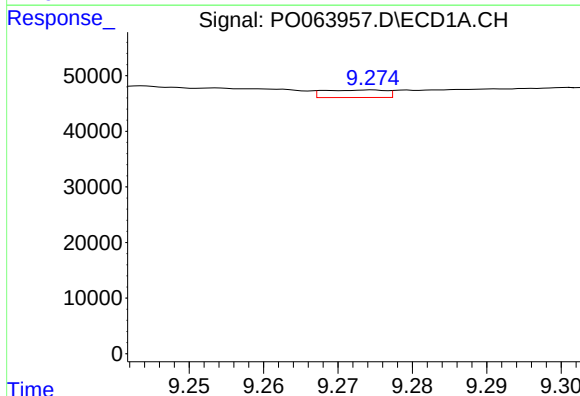
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 167419
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-112019



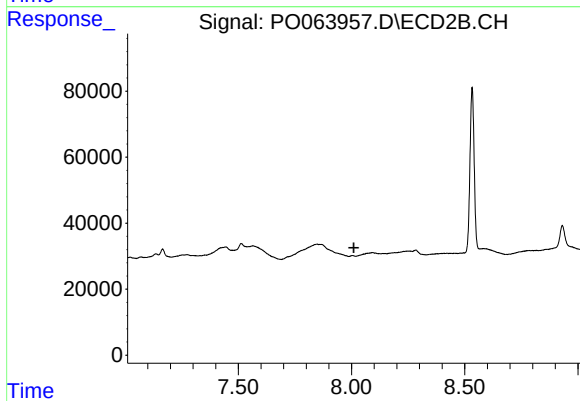
#42 AR-1268-2

R.T.: 7.513 min
Delta R.T.: -0.006 min
Response: 120968
Conc: 24.27 ng/ml



#44 AR-1268-4

R.T.: 9.274 min
Delta R.T.: 0.046 min
Response: 7786
Conc: 3.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.010 min
Response: 0
Conc: N.D.