

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112119\
 Data File : P0063956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Nov 2019 14:41
 Operator : SM/AJ
 Sample : K5676-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-02-112019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 15:11:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.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...	4.312	3.564	691829	550312	22.627	24.776
2)	SA Decachlor...	9.935	8.531	430190	432960	10.587	14.804 #
Target Compounds							
3)	L1 AR-1016-1	5.410	4.643	41874	32856	30.151	32.062
4)	L1 AR-1016-2	0.000	4.669	0	76515	N.D.	56.160 #
5)	L1 AR-1016-3	0.000	4.835	0	139713	N.D.	187.628 #
6)	L1 AR-1016-4	0.000	4.885	0	109148	N.D.	175.195 #
7)	L1 AR-1016-5	5.970	5.037	61524	145374	57.819	183.038 #
8)	L2 AR-1221-1	0.000	3.783	0	132154	N.D.	486.454 #
9)	L2 AR-1221-2	4.615	3.862	12415	356894	39.581	1697.330 #
12)	L3 AR-1232-2	5.225	4.669	76670	76515	107.514	75.932 #
13)	L3 AR-1232-3	0.000	4.835	0	139713	N.D.	263.961 #
14)	L3 AR-1232-4	0.000	4.938	0	117746	N.D.	250.792 #
15)	L3 AR-1232-5	0.000	5.037	0	145374	N.D.	282.005 #
16)	L4 AR-1242-1	5.410	4.643	41874	32856	39.578	41.652
17)	L4 AR-1242-2	0.000	4.669	0	76515	N.D.	72.279 #
18)	L4 AR-1242-3	0.000	4.835	0	139713	N.D.	243.856 #
19)	L4 AR-1242-4	0.000	4.938	0	117746	N.D.	206.230 #
20)	L4 AR-1242-5	6.355	5.445	89298	48354	85.934	62.124 #
21)	L5 AR-1248-1	5.410	4.643	41874	32856	47.948	50.987
22)	L5 AR-1248-2	0.000	4.885	0	109148	N.D.	126.638 #
23)	L5 AR-1248-3	5.970	4.938	61524	117746	43.128	133.085 #
24)	L5 AR-1248-4	6.355	5.037	89298	145374	51.591	135.038 #
25)	L5 AR-1248-5	6.355	5.488	89298	51712	52.944	46.364
26)	L6 AR-1254-1	6.329	5.445	41595	48354	23.809	27.291
27)	L6 AR-1254-2	6.548	5.640	113695	52523	40.784	33.311
28)	L6 AR-1254-3	6.916	6.002	45972	22346	14.643	8.334 #
29)	L6 AR-1254-4	0.000	6.204	0	84559	N.D.	47.684 #
30)	L6 AR-1254-5	0.000	6.629	0	142843	N.D.	57.166 #
31)	L7 AR-1260-1	0.000	6.119	0	61974	N.D.	39.464 #
32)	L7 AR-1260-2	7.316	6.289	21408	121109	8.497	61.567 #
33)	L7 AR-1260-3	7.750	6.456	12294	70465	6.068	39.510 #
34)	L7 AR-1260-4	7.920	0.000	88874	0	37.319	N.D. #
35)	L7 AR-1260-5	0.000	7.132	0	189863	N.D.	48.972 #
36)	L8 AR-1262-1	7.750	0.000	12294	0	3.819	N.D. #
37)	L8 AR-1262-2	0.000	7.132	0	189863	N.D.	40.029 #
38)	L8 AR-1262-3	0.000	7.430	0	403763	N.D.	215.428 #
39)	L8 AR-1262-4	0.000	7.530	0	401959	N.D.	113.855 #
40)	L8 AR-1262-5	9.196	0.000	16991	0	7.800	N.D. #
41)	L9 AR-1268-1	0.000	7.430	0	403763	N.D.	75.633 #
42)	L9 AR-1268-2	0.000	7.530	0	401959	N.D.	80.659 #
44)	L9 AR-1268-4	9.196	0.000	16991	0	6.990	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 14:41
Operator : SM/AJ
Sample : K5676-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SU-02-112019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 15:11:39 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
45) L9	AR-1268-5	0.000	8.231	0	103350	N.D.	8.738 #

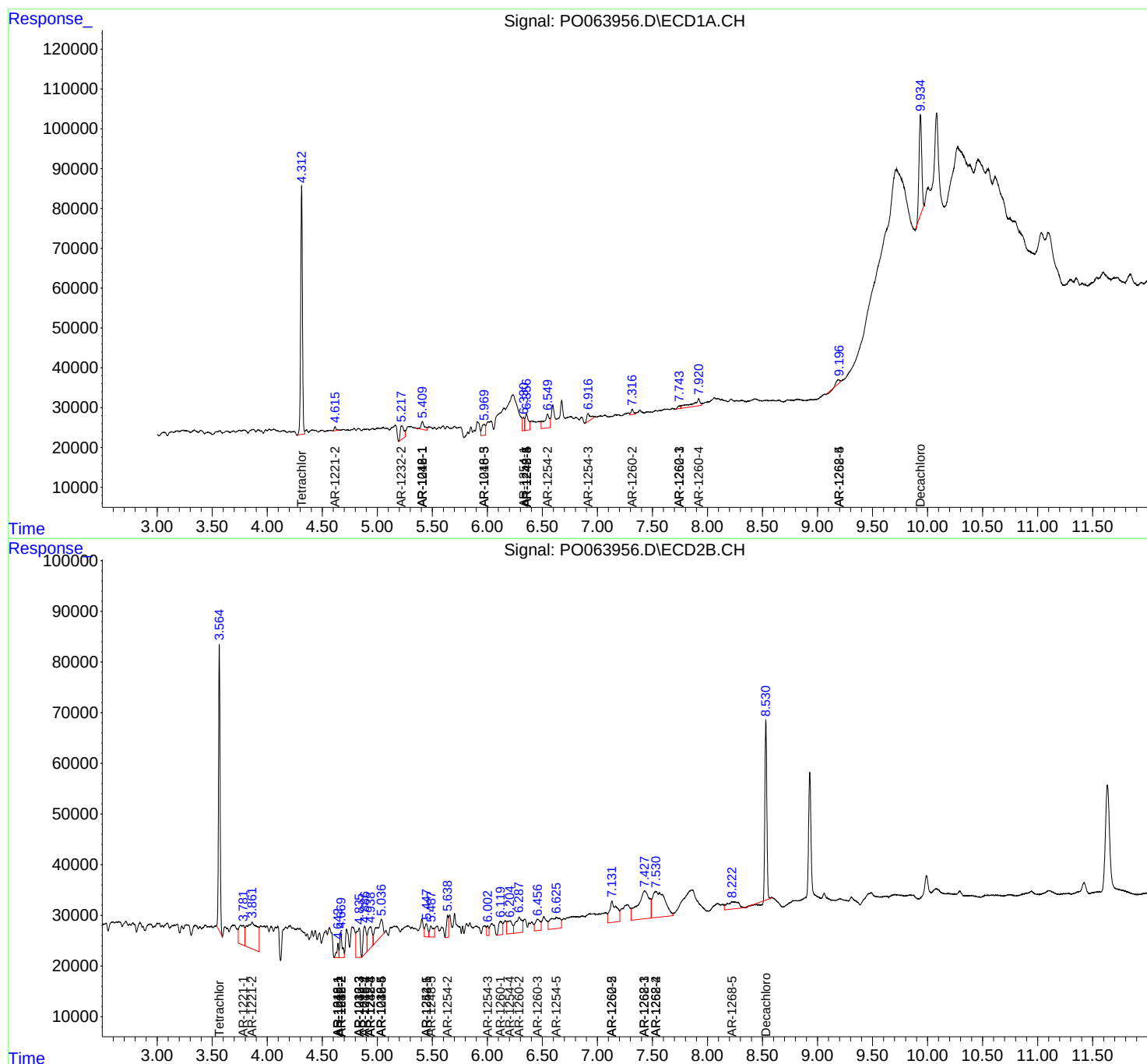
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

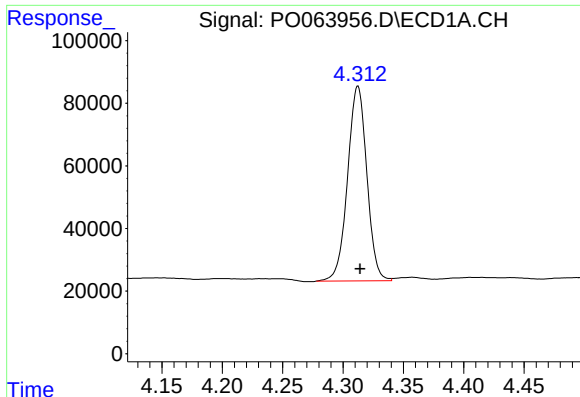
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112119\
Data File : PO063956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Nov 2019 14:41
Operator : SM/AJ
Sample : K5676-21
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SU-02-112019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 15:11:39 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

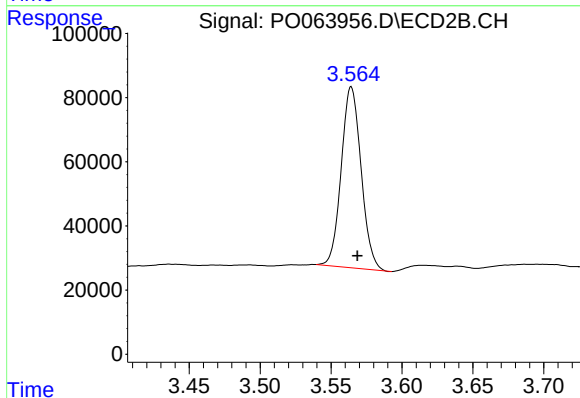




#1 Tetrachloro-m-xylene

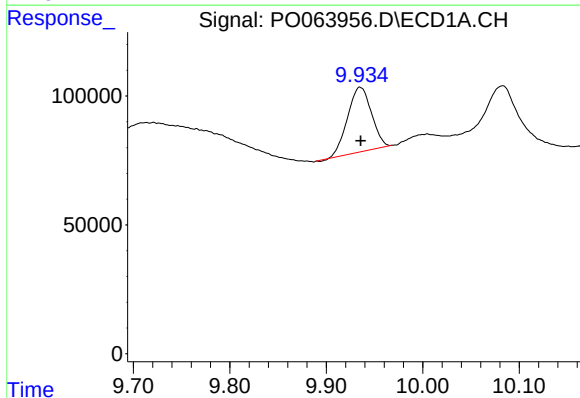
R.T.: 4.312 min
Delta R.T.: -0.002 min
Response: 691829
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



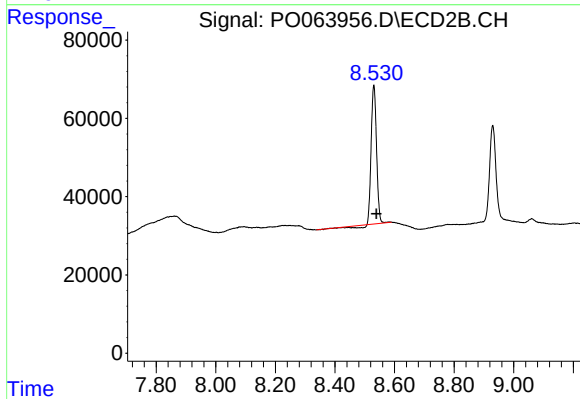
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.004 min
Response: 550312
Conc: 24.78 ng/ml



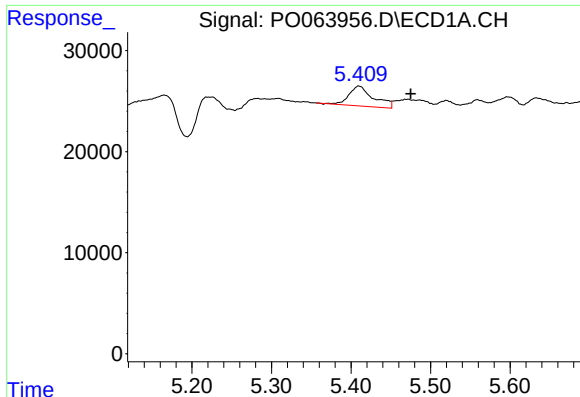
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.000 min
Response: 430190
Conc: 10.59 ng/ml



#2 Decachlorobiphenyl

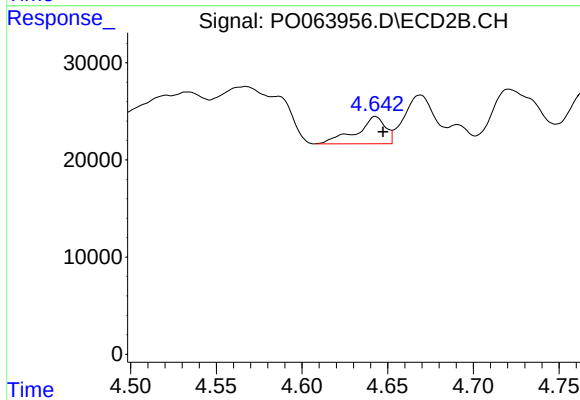
R.T.: 8.531 min
Delta R.T.: -0.009 min
Response: 432960
Conc: 14.80 ng/ml



#3 AR-1016-1

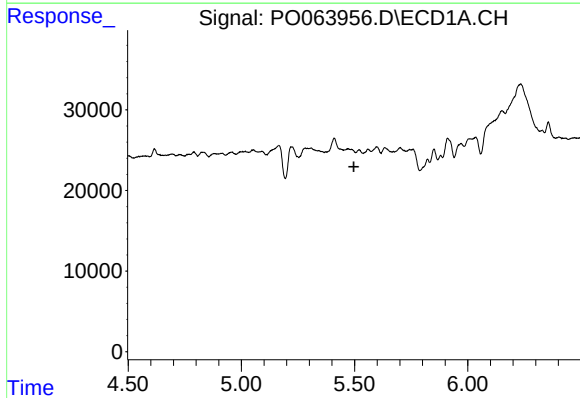
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 41874
Conc: 30.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



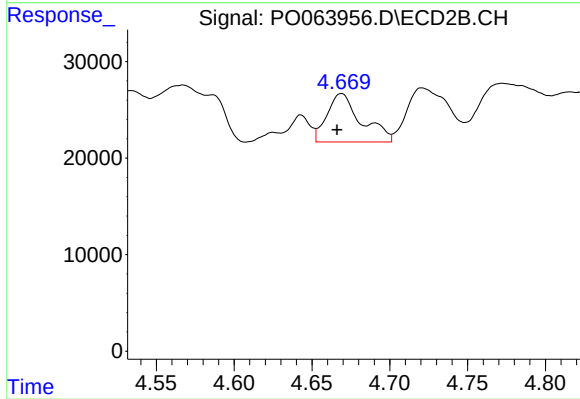
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 32856
Conc: 32.06 ng/ml



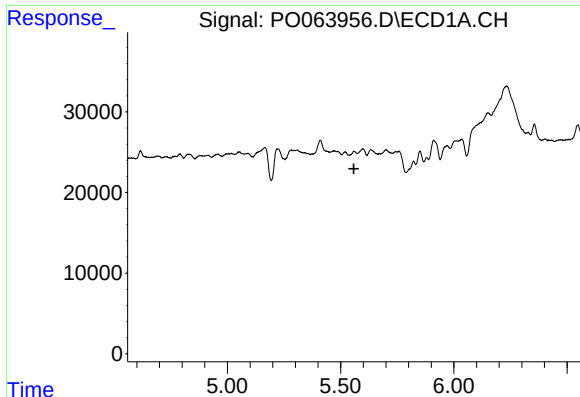
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.497 min
Response: 0
Conc: N.D.



#4 AR-1016-2

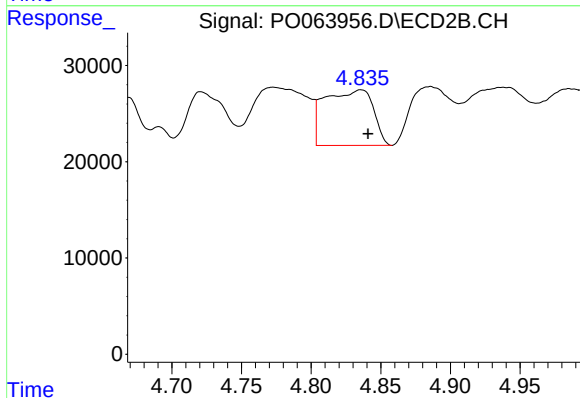
R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 76515
Conc: 56.16 ng/ml



#5 AR-1016-3

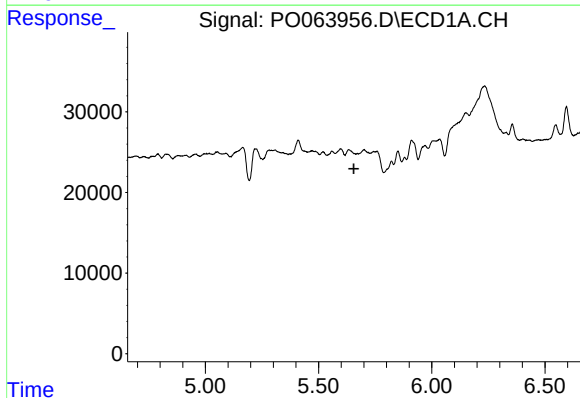
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



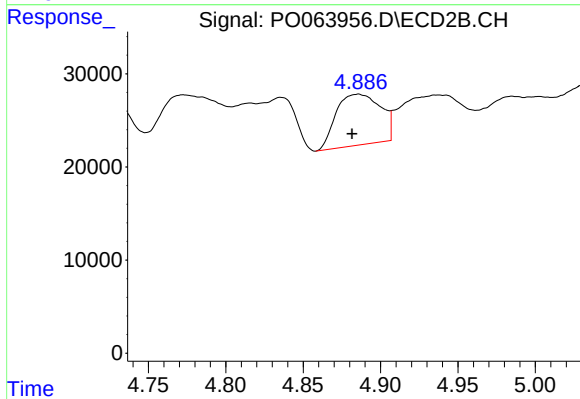
#5 AR-1016-3

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 139713
Conc: 187.63 ng/ml



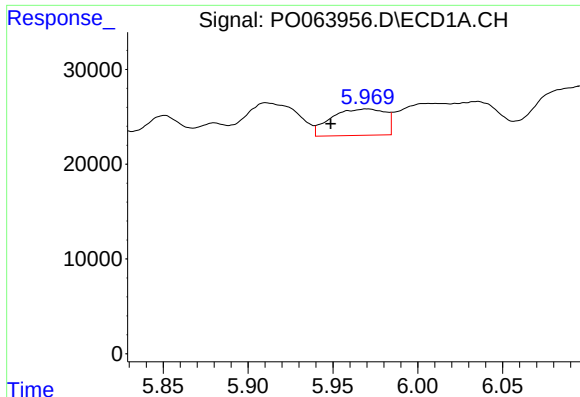
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.656 min
Response: 0
Conc: N.D.



#6 AR-1016-4

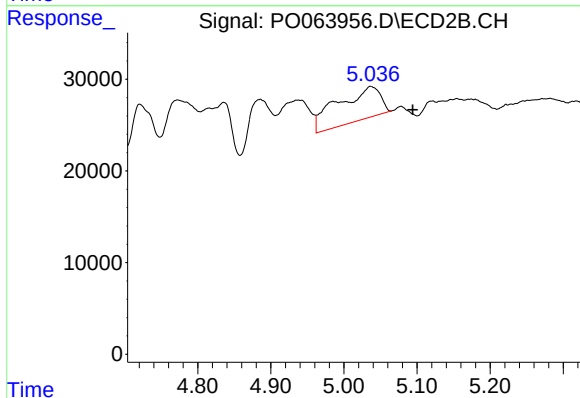
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 109148
Conc: 175.20 ng/ml



#7 AR-1016-5

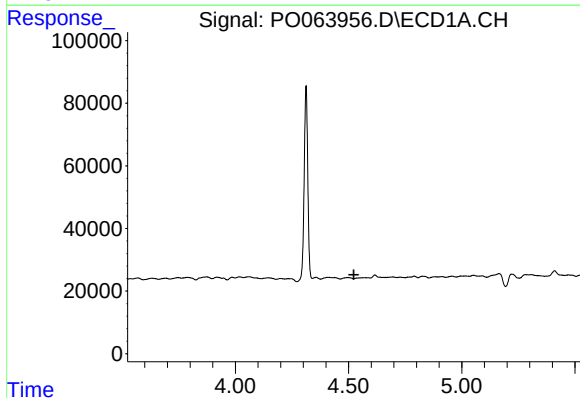
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 61524
Conc: 57.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



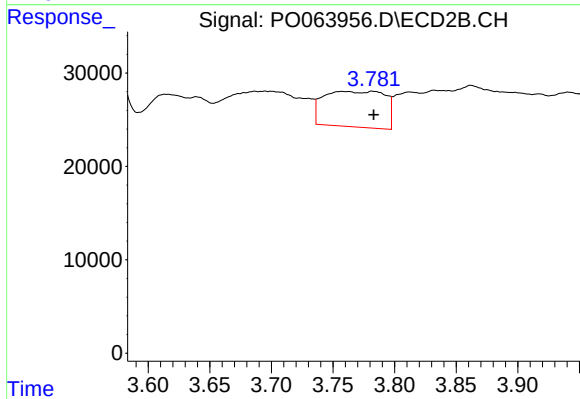
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 145374
Conc: 183.04 ng/ml



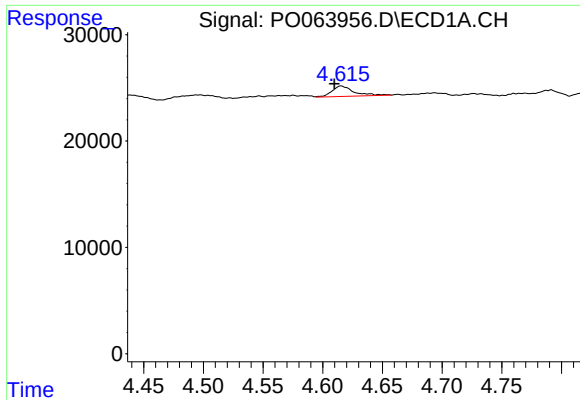
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.523 min
Response: 0
Conc: N.D.



#8 AR-1221-1

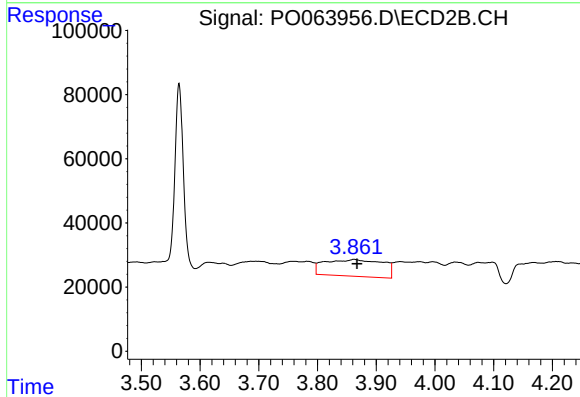
R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 132154
Conc: 486.45 ng/ml



#9 AR-1221-2

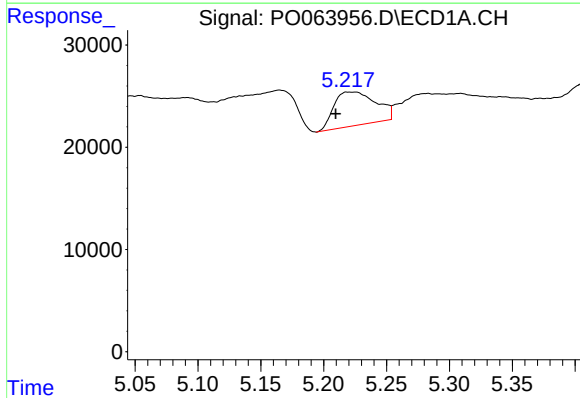
R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 12415
Conc: 39.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



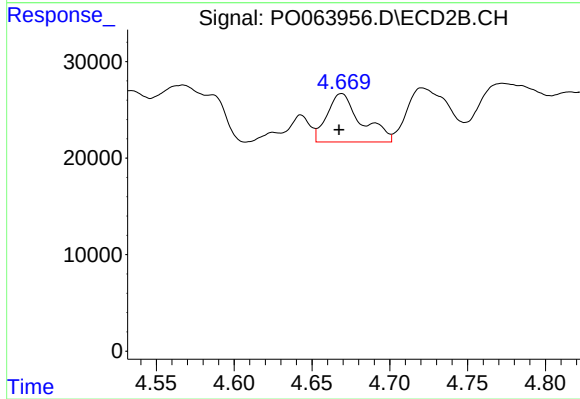
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 356894
Conc: 1697.33 ng/ml



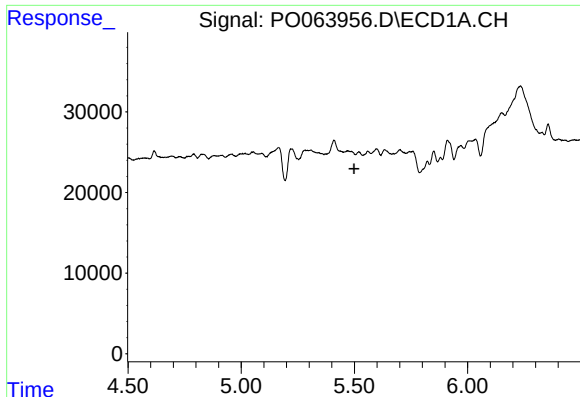
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.015 min
Response: 76670
Conc: 107.51 ng/ml



#12 AR-1232-2

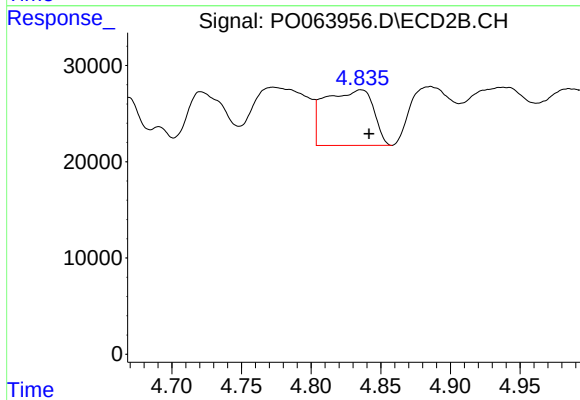
R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 76515
Conc: 75.93 ng/ml



#13 AR-1232-3

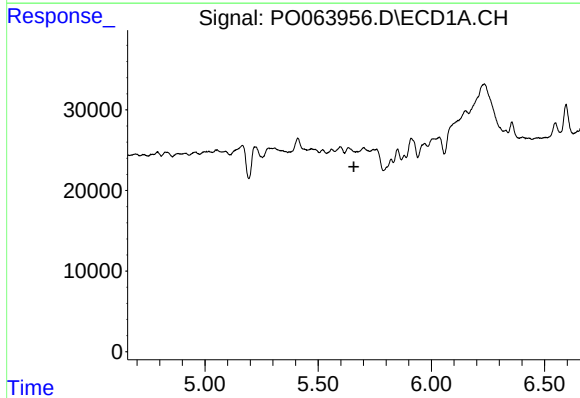
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



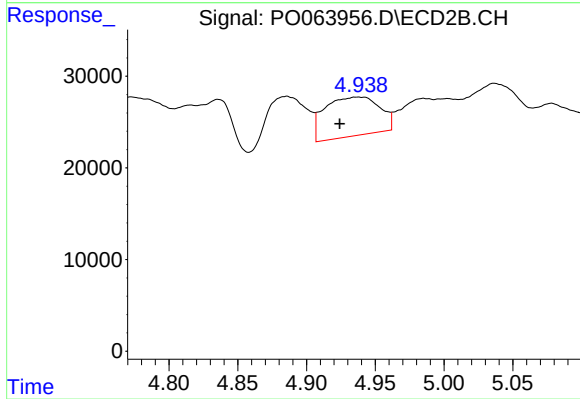
#13 AR-1232-3

R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 139713
Conc: 263.96 ng/ml



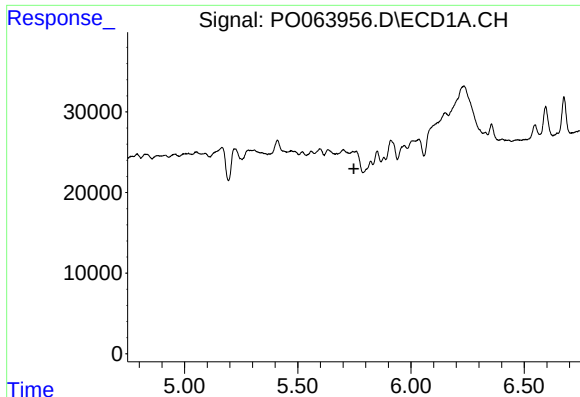
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#14 AR-1232-4

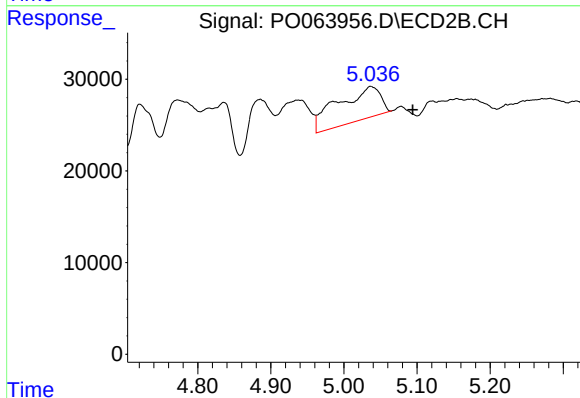
R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 117746
Conc: 250.79 ng/ml



#15 AR-1232-5

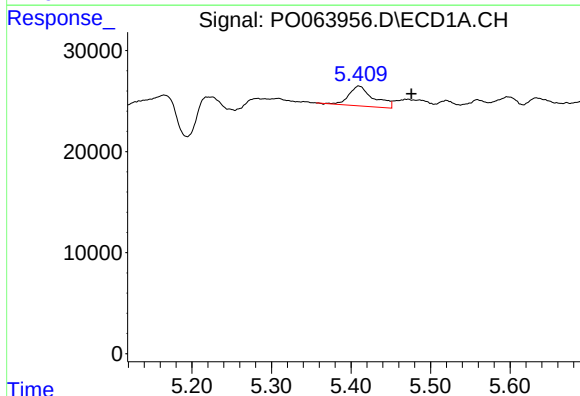
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



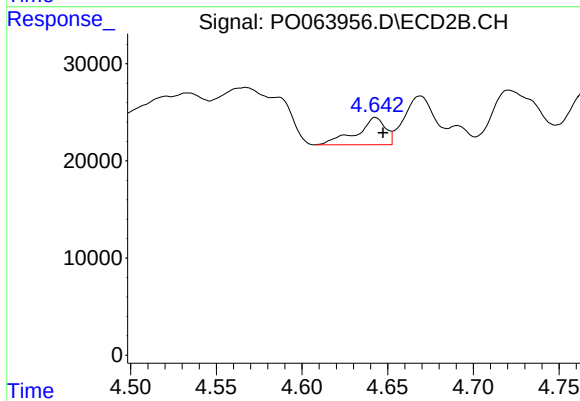
#15 AR-1232-5

R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 145374
Conc: 282.01 ng/ml



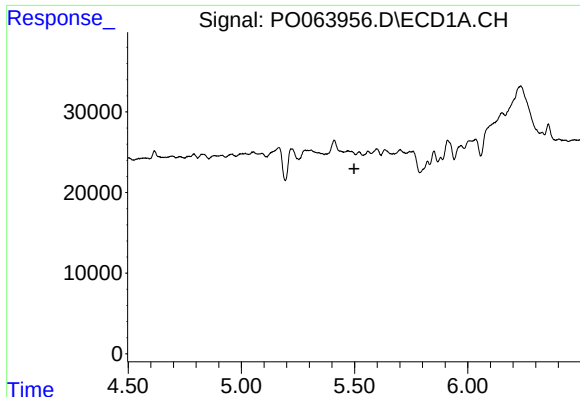
#16 AR-1242-1

R.T.: 5.410 min
Delta R.T.: -0.066 min
Response: 41874
Conc: 39.58 ng/ml



#16 AR-1242-1

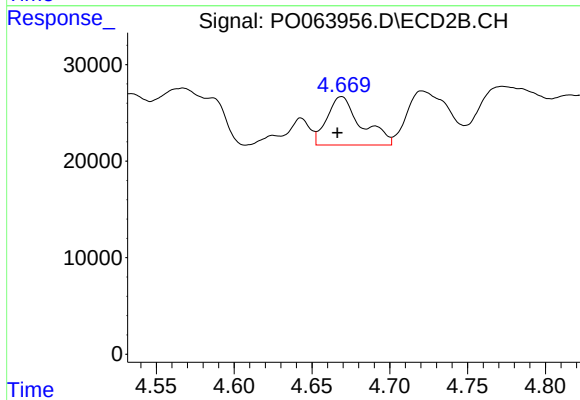
R.T.: 4.643 min
Delta R.T.: -0.004 min
Response: 32856
Conc: 41.65 ng/ml



#17 AR-1242-2

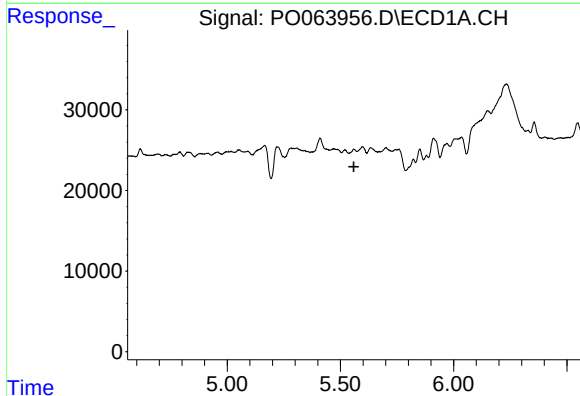
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



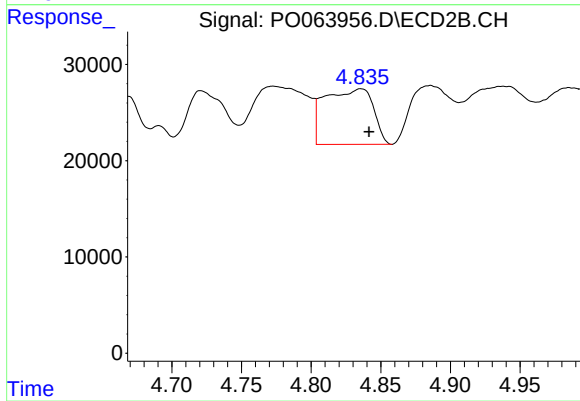
#17 AR-1242-2

R.T.: 4.669 min
Delta R.T.: 0.002 min
Response: 76515
Conc: 72.28 ng/ml



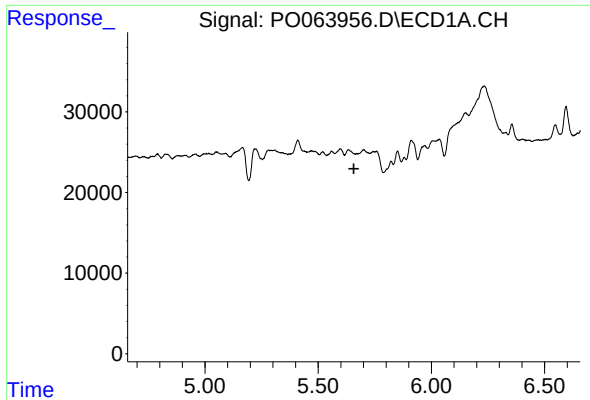
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#18 AR-1242-3

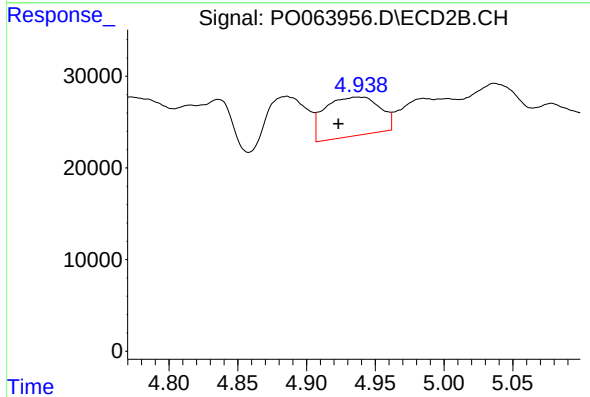
R.T.: 4.835 min
Delta R.T.: -0.006 min
Response: 139713
Conc: 243.86 ng/ml



#19 AR-1242-4

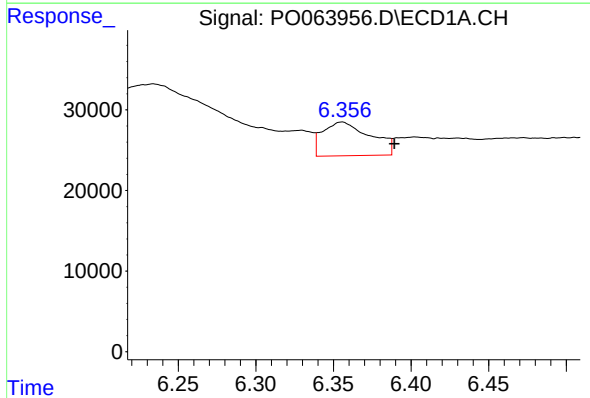
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



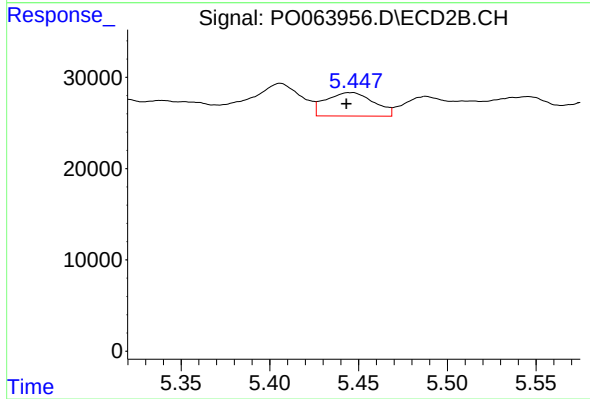
#19 AR-1242-4

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 117746
Conc: 206.23 ng/ml



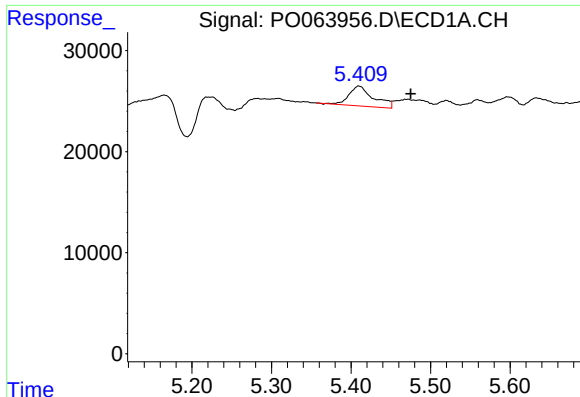
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 89298
Conc: 85.93 ng/ml



#20 AR-1242-5

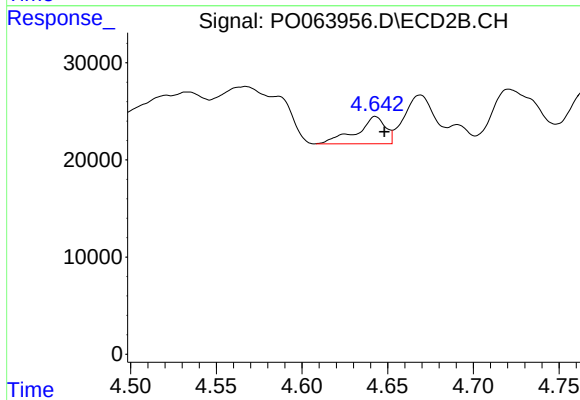
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 48354
Conc: 62.12 ng/ml



#21 AR-1248-1

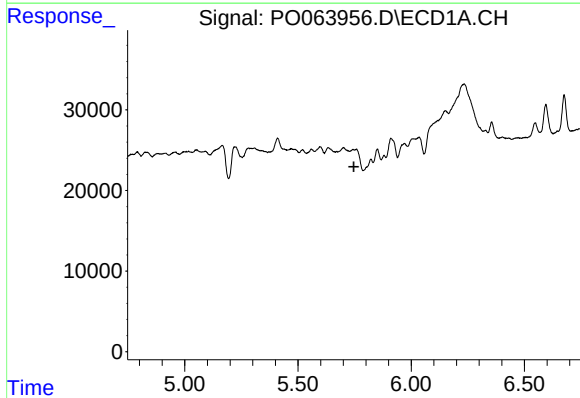
R.T.: 5.410 min
Delta R.T.: -0.065 min
Response: 41874
Conc: 47.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



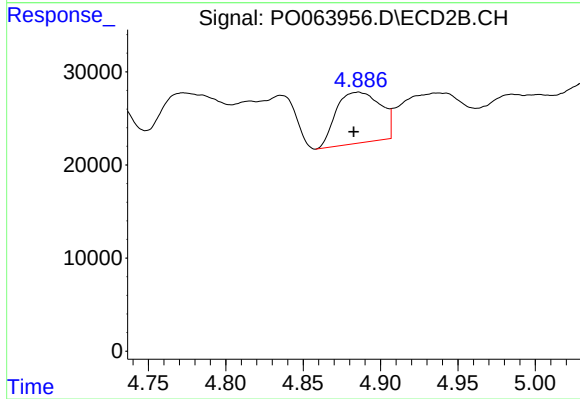
#21 AR-1248-1

R.T.: 4.643 min
Delta R.T.: -0.005 min
Response: 32856
Conc: 50.99 ng/ml



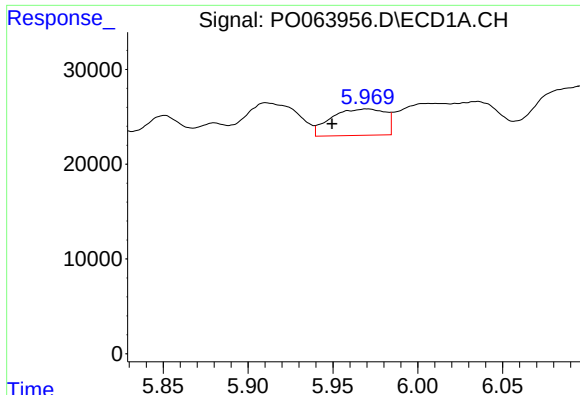
#22 AR-1248-2

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



#22 AR-1248-2

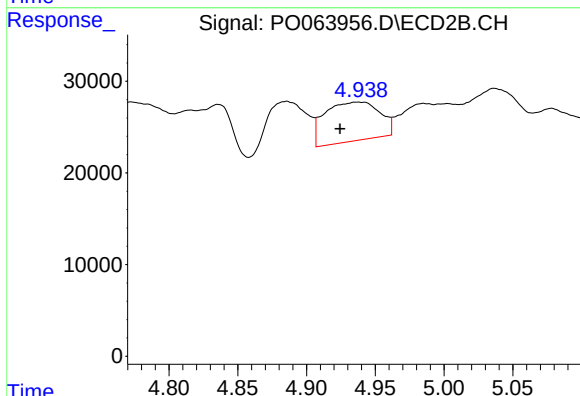
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 109148
Conc: 126.64 ng/ml



#23 AR-1248-3

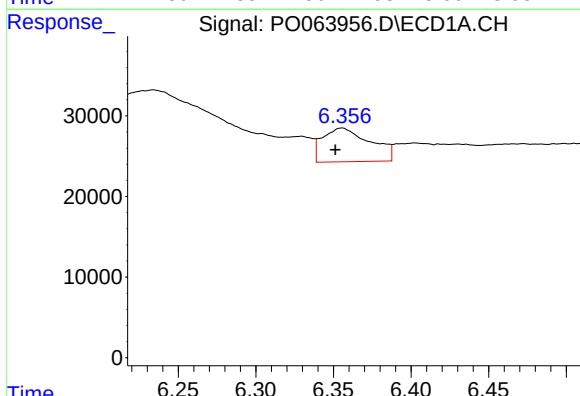
R.T.: 5.970 min
Delta R.T.: 0.021 min
Response: 61524
Conc: 43.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



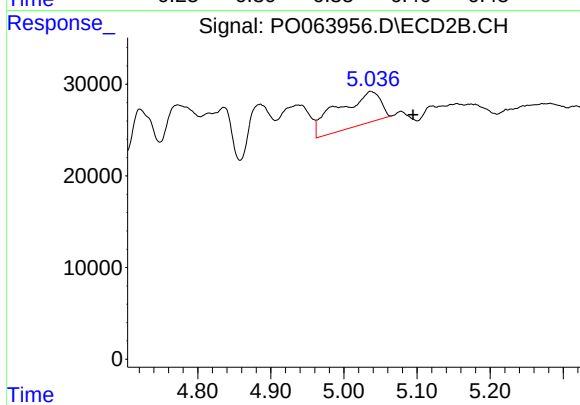
#23 AR-1248-3

R.T.: 4.938 min
Delta R.T.: 0.014 min
Response: 117746
Conc: 133.08 ng/ml



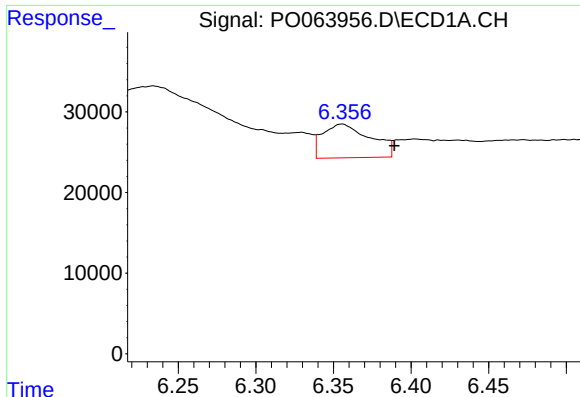
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 89298
Conc: 51.59 ng/ml



#24 AR-1248-4

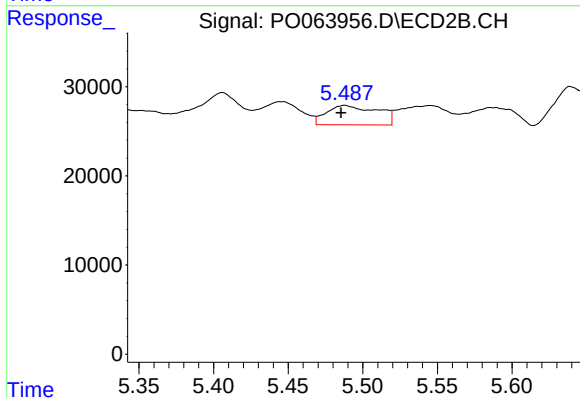
R.T.: 5.037 min
Delta R.T.: -0.057 min
Response: 145374
Conc: 135.04 ng/ml



#25 AR-1248-5

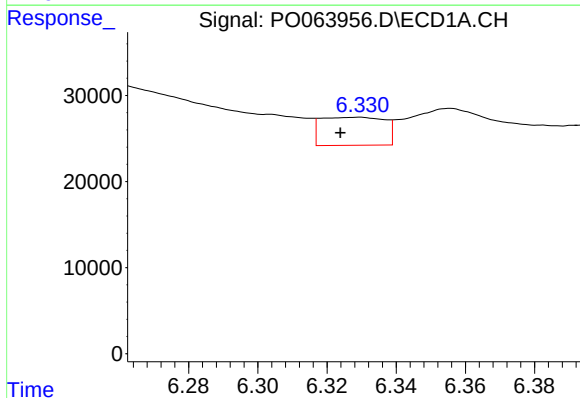
R.T.: 6.355 min
Delta R.T.: -0.034 min
Response: 89298
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



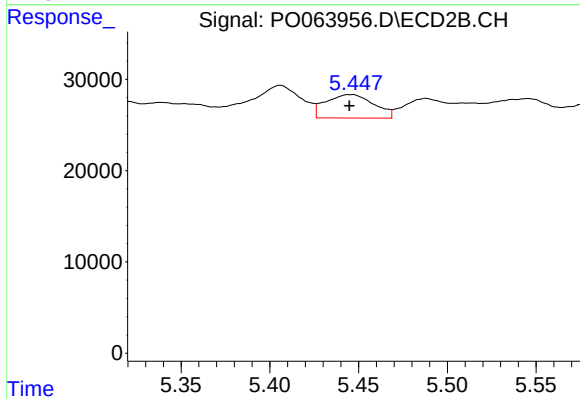
#25 AR-1248-5

R.T.: 5.488 min
Delta R.T.: 0.003 min
Response: 51712
Conc: 46.36 ng/ml



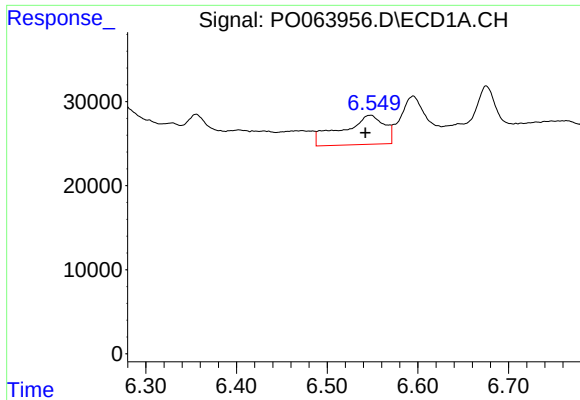
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 41595
Conc: 23.81 ng/ml



#26 AR-1254-1

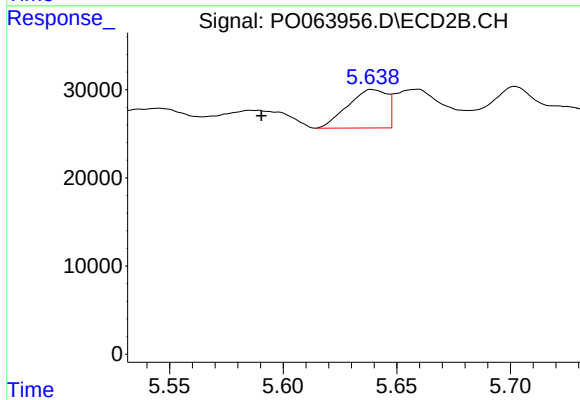
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 48354
Conc: 27.29 ng/ml



#27 AR-1254-2

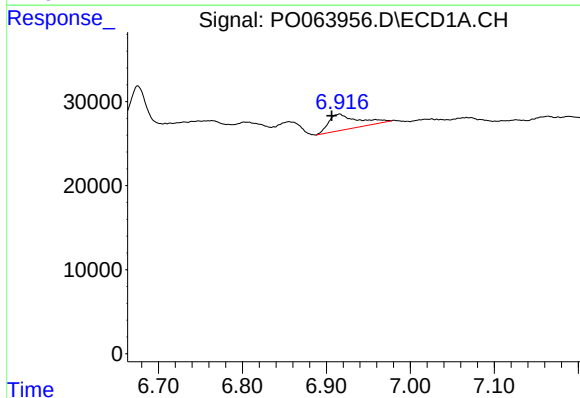
R.T.: 6.548 min
Delta R.T.: 0.006 min
Response: 113695
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



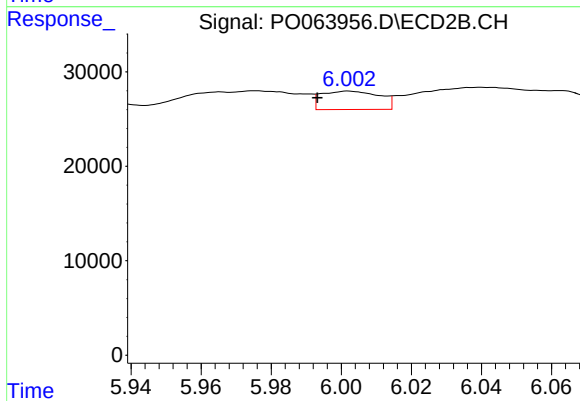
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.049 min
Response: 52523
Conc: 33.31 ng/ml



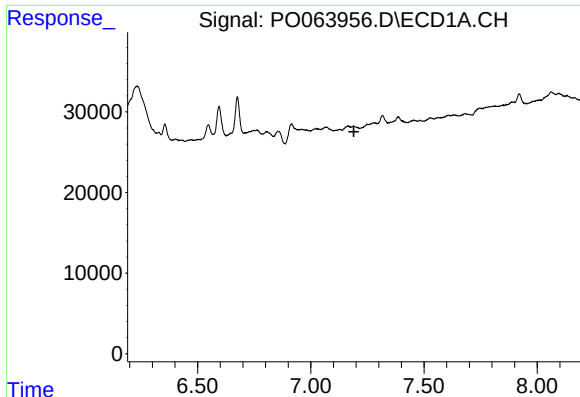
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.010 min
Response: 45972
Conc: 14.64 ng/ml



#28 AR-1254-3

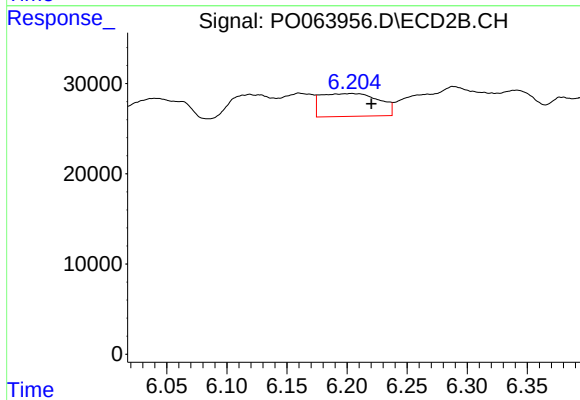
R.T.: 6.002 min
Delta R.T.: 0.009 min
Response: 22346
Conc: 8.33 ng/ml



#29 AR-1254-4

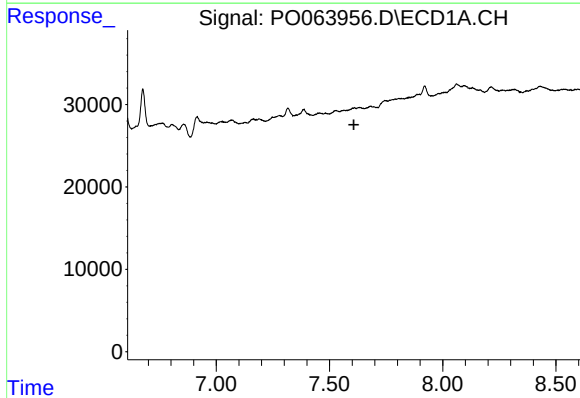
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



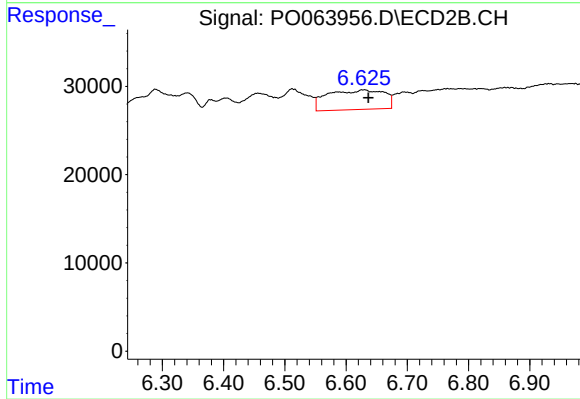
#29 AR-1254-4

R.T.: 6.204 min
Delta R.T.: -0.017 min
Response: 84559
Conc: 47.68 ng/ml



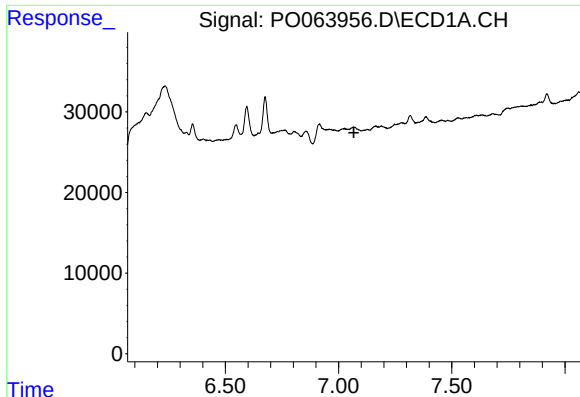
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.



#30 AR-1254-5

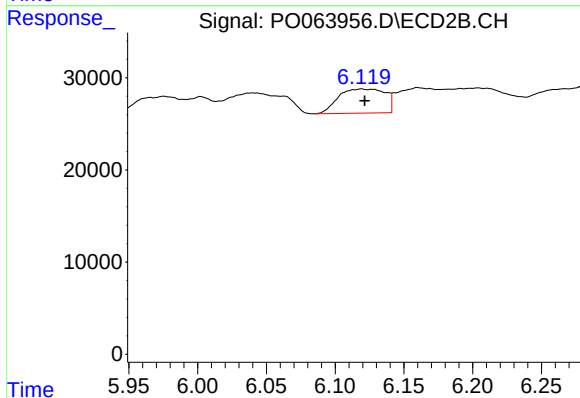
R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 142843
Conc: 57.17 ng/ml



#31 AR-1260-1

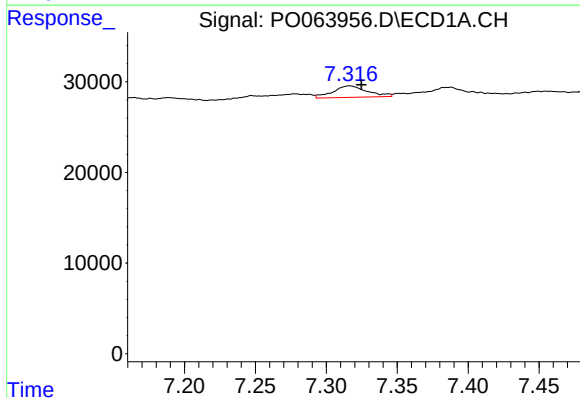
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



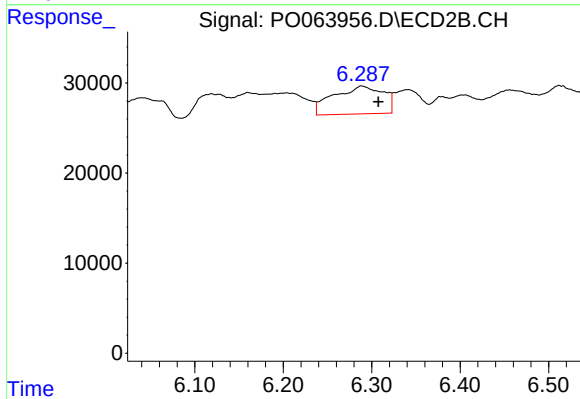
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 61974
Conc: 39.46 ng/ml



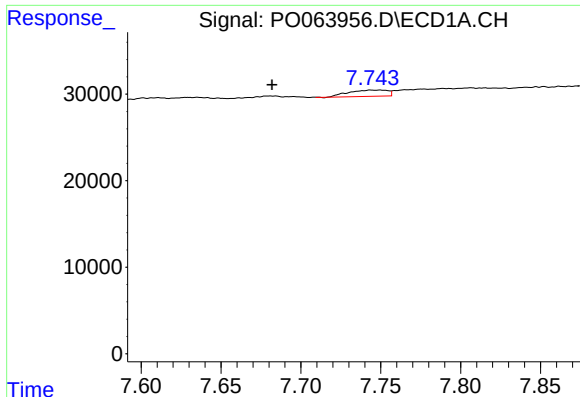
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 21408
Conc: 8.50 ng/ml



#32 AR-1260-2

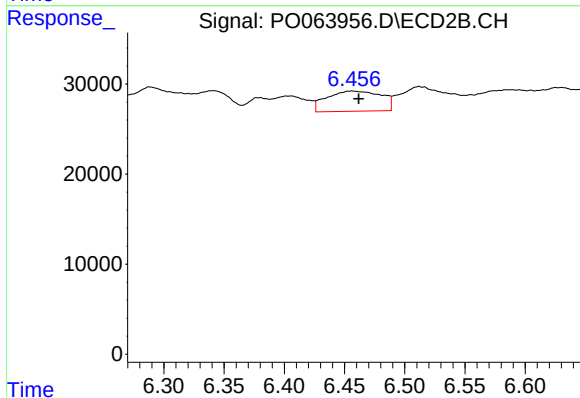
R.T.: 6.289 min
Delta R.T.: -0.019 min
Response: 121109
Conc: 61.57 ng/ml



#33 AR-1260-3

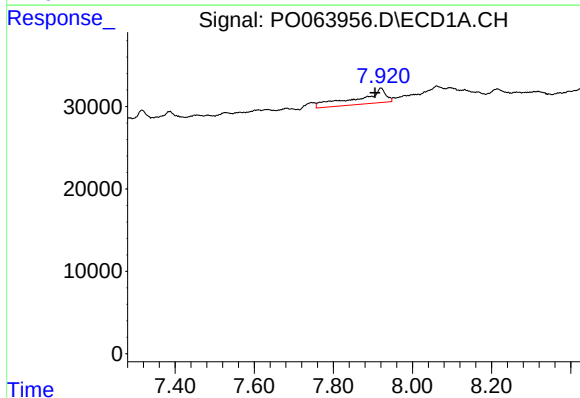
R.T.: 7.750 min
Delta R.T.: 0.068 min
Response: 12294
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



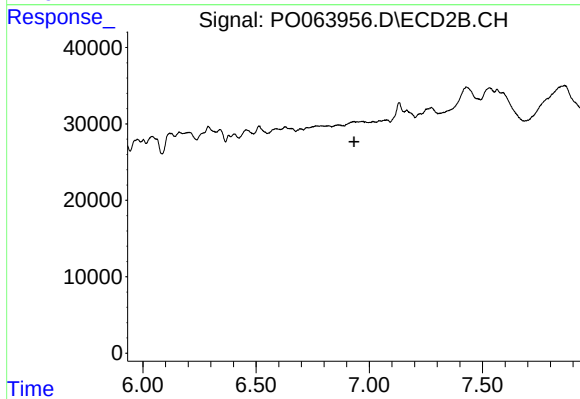
#33 AR-1260-3

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 70465
Conc: 39.51 ng/ml



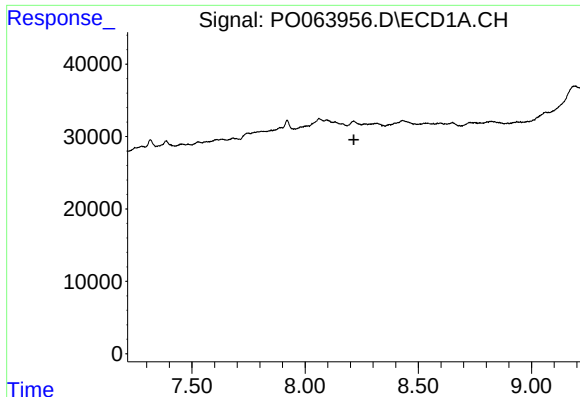
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.015 min
Response: 88874
Conc: 37.32 ng/ml



#34 AR-1260-4

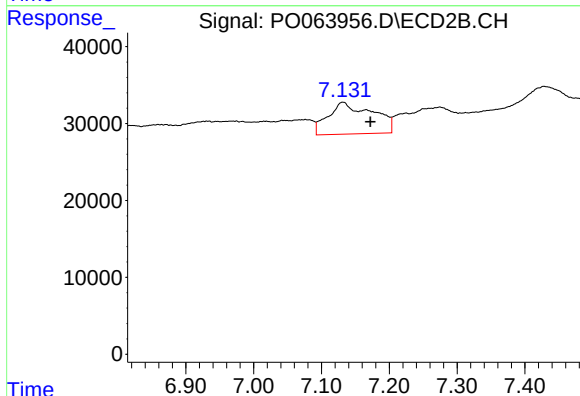
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#35 AR-1260-5

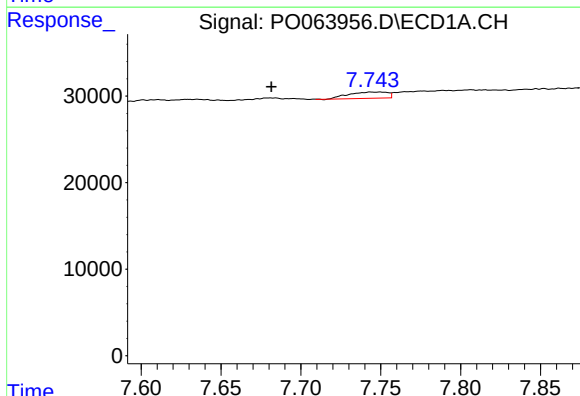
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



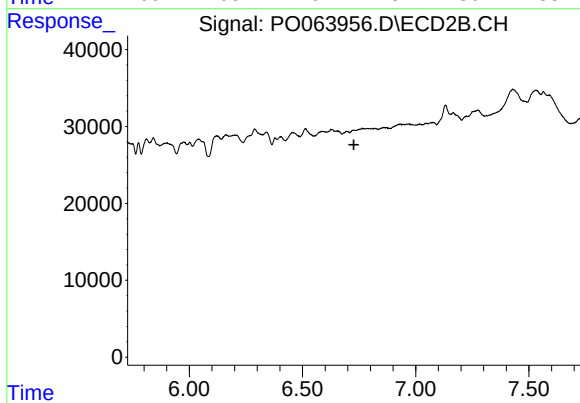
#35 AR-1260-5

R.T.: 7.132 min
Delta R.T.: -0.040 min
Response: 189863
Conc: 48.97 ng/ml



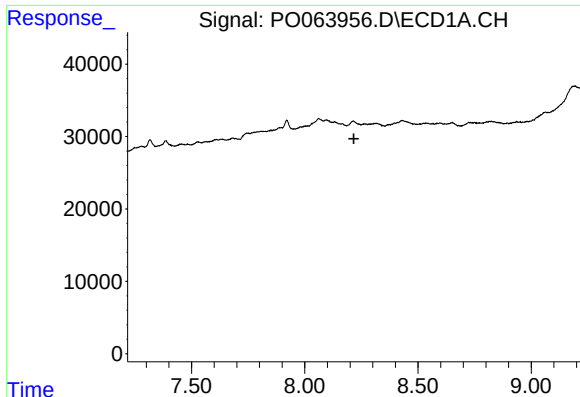
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.068 min
Response: 12294
Conc: 3.82 ng/ml



#36 AR-1262-1

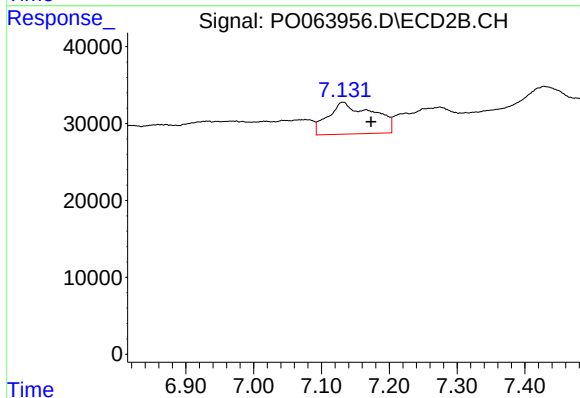
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#37 AR-1262-2

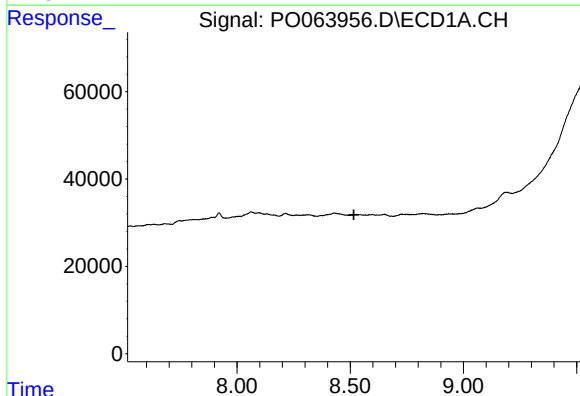
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



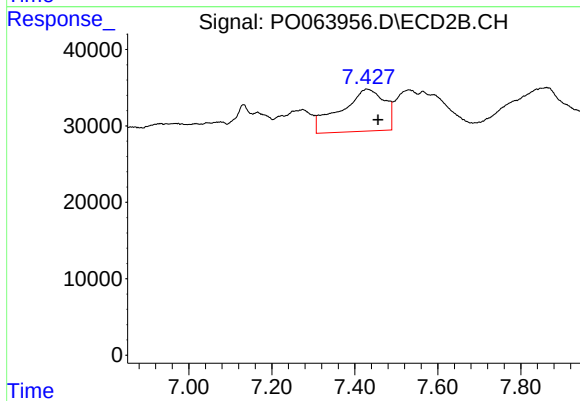
#37 AR-1262-2

R.T.: 7.132 min
Delta R.T.: -0.041 min
Response: 189863
Conc: 40.03 ng/ml



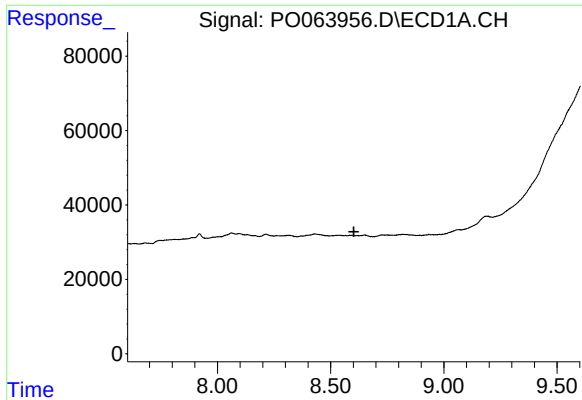
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.516 min
Response: 0
Conc: N.D.



#38 AR-1262-3

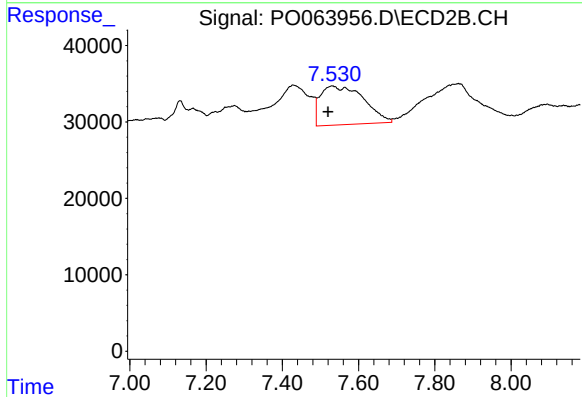
R.T.: 7.430 min
Delta R.T.: -0.026 min
Response: 403763
Conc: 215.43 ng/ml



#39 AR-1262-4

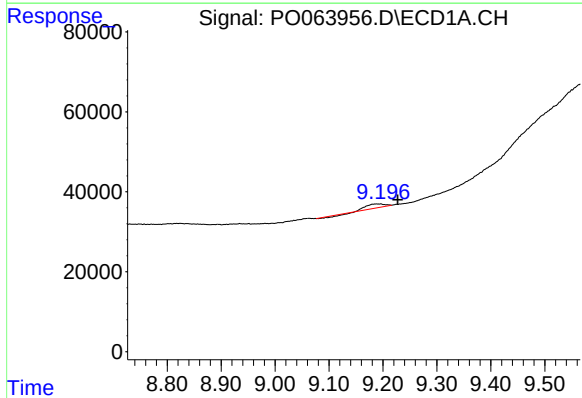
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



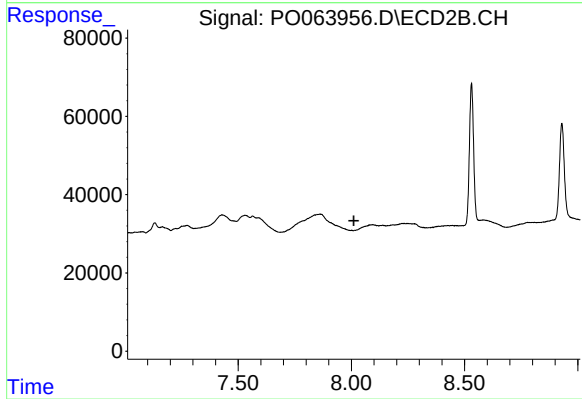
#39 AR-1262-4

R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 401959
Conc: 113.86 ng/ml



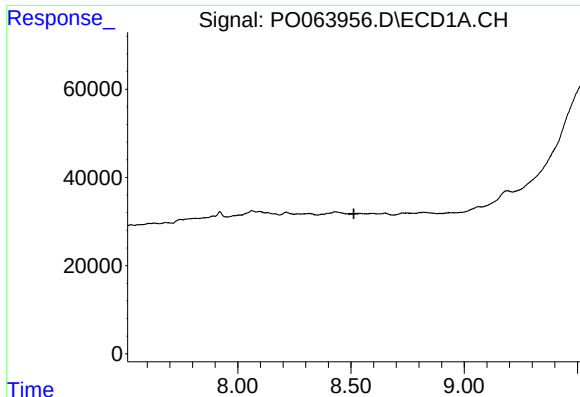
#40 AR-1262-5

R.T.: 9.196 min
Delta R.T.: -0.032 min
Response: 16991
Conc: 7.80 ng/ml



#40 AR-1262-5

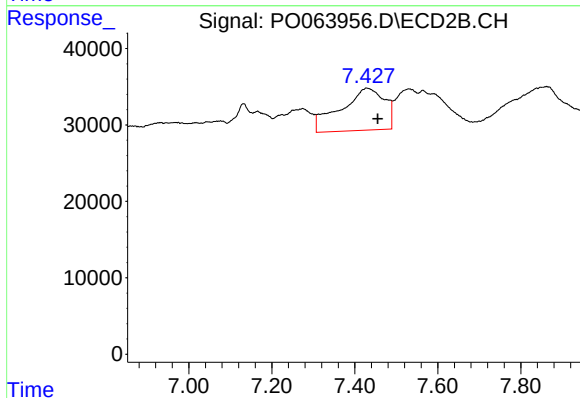
R.T.: 0.000 min
Exp R.T.: 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

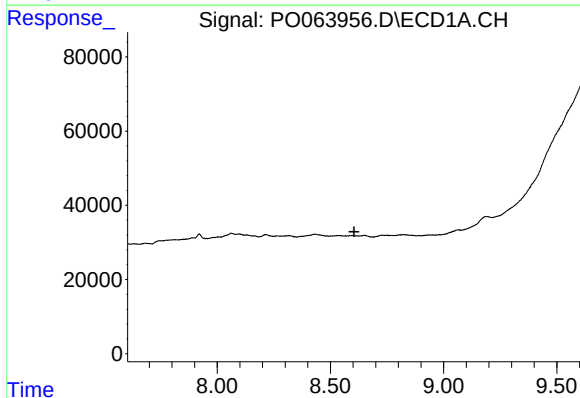
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



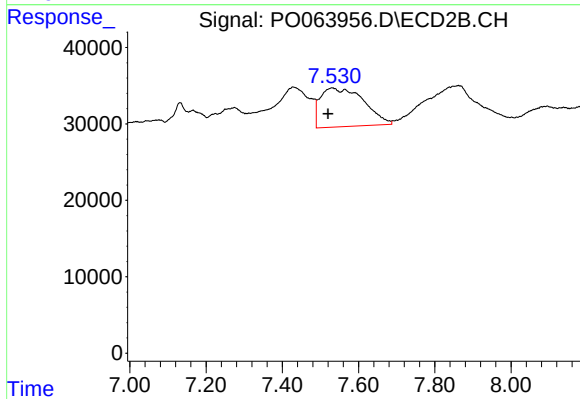
#41 AR-1268-1

R.T.: 7.430 min
Delta R.T.: -0.026 min
Response: 403763
Conc: 75.63 ng/ml



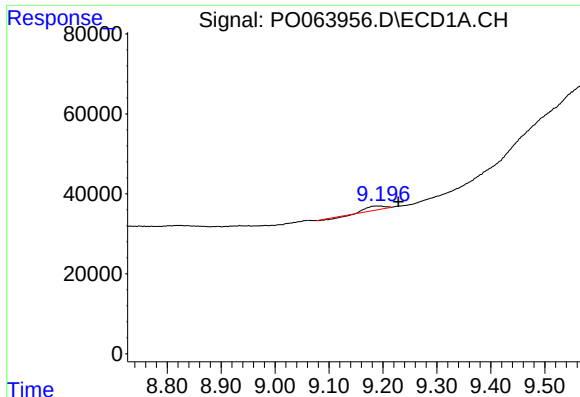
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.604 min
Response: 0
Conc: N.D.



#42 AR-1268-2

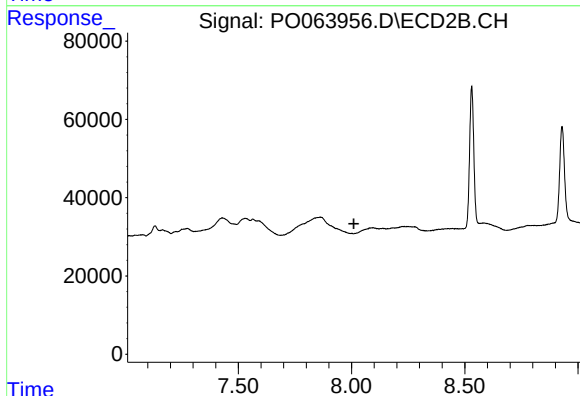
R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 401959
Conc: 80.66 ng/ml



#44 AR-1268-4

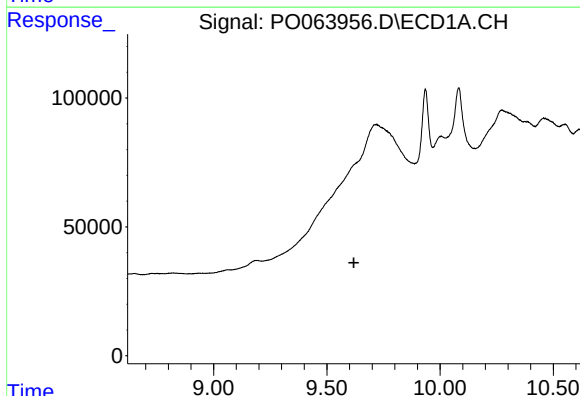
R.T.: 9.196 min
Delta R.T.: -0.033 min
Response: 16991
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-02-112019



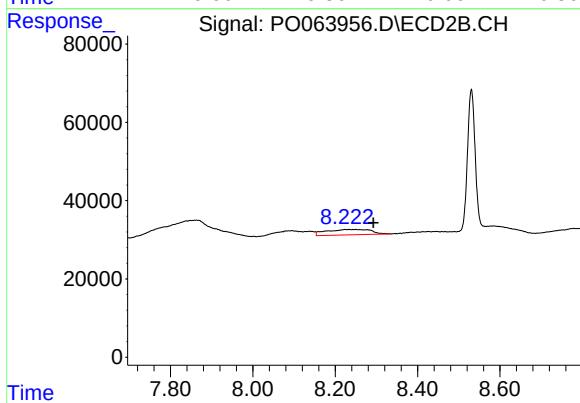
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.231 min
Delta R.T.: -0.061 min
Response: 103350
Conc: 8.74 ng/ml