

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
 Data File : P0063367.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 18:16
 Operator : HP/AJ
 Sample : K5602-05RE
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 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...	4.315	3.480	445121	469344	7.637	8.594
2)	SA Decachlor...	9.934	8.321	153608	109271	2.640	2.556
Target Compounds							
3)	L1 AR-1016-1	0.000	4.539	0	106241	N.D.	56.707 #
4)	L1 AR-1016-2	0.000	4.539	0	106241	N.D.	38.951 #
5)	L1 AR-1016-3	0.000	4.750	0	26265	N.D.	18.925 #
6)	L1 AR-1016-4	0.000	4.750	0	26265	N.D.	23.517 #
7)	L1 AR-1016-5	0.000	4.962	0	104095	N.D.	69.096 #
12)	L3 AR-1232-2	0.000	4.539	0	106241	N.D.	54.010 #
13)	L3 AR-1232-3	0.000	4.750	0	26265	N.D.	27.149 #
14)	L3 AR-1232-4	0.000	4.789	0	30751	N.D.	37.037 #
15)	L3 AR-1232-5	0.000	4.962	0	104095	N.D.	111.217 #
16)	L4 AR-1242-1	0.000	4.539	0	106241	N.D.	76.882 #
17)	L4 AR-1242-2	0.000	4.539	0	106241	N.D.	51.783 #
18)	L4 AR-1242-3	0.000	4.750	0	26265	N.D.	25.062 #
19)	L4 AR-1242-4	0.000	4.789	0	30751	N.D.	30.980 #
20)	L4 AR-1242-5	6.324	5.297	84205	45390	58.505	32.490 #
21)	L5 AR-1248-1	0.000	4.539	0	106241	N.D.	97.202 #
22)	L5 AR-1248-2	0.000	4.750	0	26265	N.D.	18.782 #
23)	L5 AR-1248-3	0.000	4.789	0	30751	N.D.	21.264 #
24)	L5 AR-1248-4	6.324	4.962	84205	104095	33.832	57.808 #
25)	L5 AR-1248-5	6.324	5.320	84205	101482	36.069	54.898 #
26)	L6 AR-1254-1	6.324	5.297	84205	45390	33.120	15.068 #
27)	L6 AR-1254-2	0.000	5.440	0	46013	N.D.	17.061 #
28)	L6 AR-1254-3	0.000	5.832	0	118875	N.D.	27.689 #
29)	L6 AR-1254-4	7.188	6.055	155787	27386	46.025	9.610 #
30)	L6 AR-1254-5	0.000	6.466	0	80986	N.D.	21.726 #
31)	L7 AR-1260-1	0.000	5.958	0	33072	N.D.	11.974 #
32)	L7 AR-1260-2	0.000	6.131	0	92511	N.D.	24.111 #
34)	L7 AR-1260-4	0.000	6.757	0	99753	N.D.	39.399 #
35)	L7 AR-1260-5	0.000	6.996	0	145744	N.D.	23.910 #
36)	L8 AR-1262-1	0.000	6.579	0	71805	N.D.	39.463 #
37)	L8 AR-1262-2	0.000	6.996	0	145744	N.D.	20.449 #
38)	L8 AR-1262-3	0.000	7.298	0	5465	N.D.	2.039 #
39)	L8 AR-1262-4	0.000	7.340	0	32644	N.D.	7.118 #
41)	L9 AR-1268-1	0.000	7.298	0	5465	N.D.	0.686 #
42)	L9 AR-1268-2	0.000	7.340	0	32644	N.D.	4.958 #

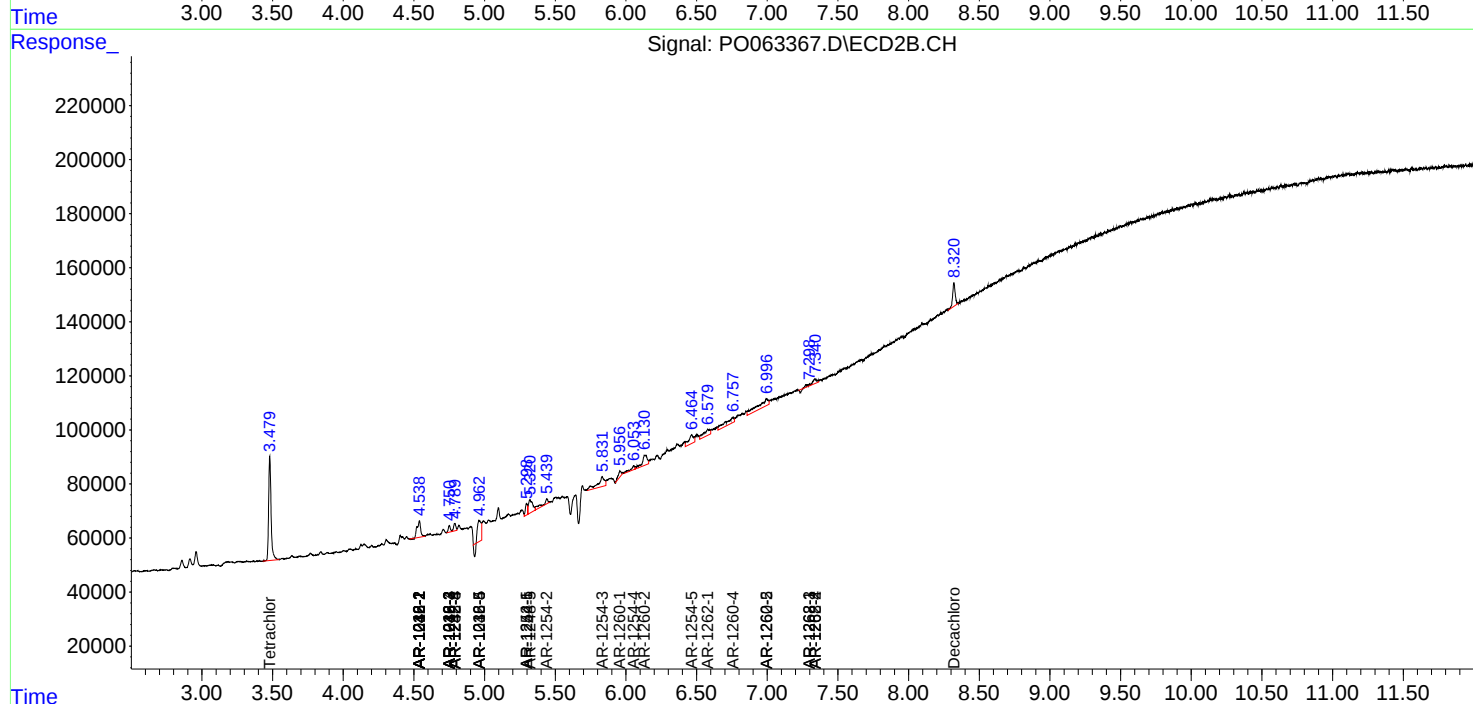
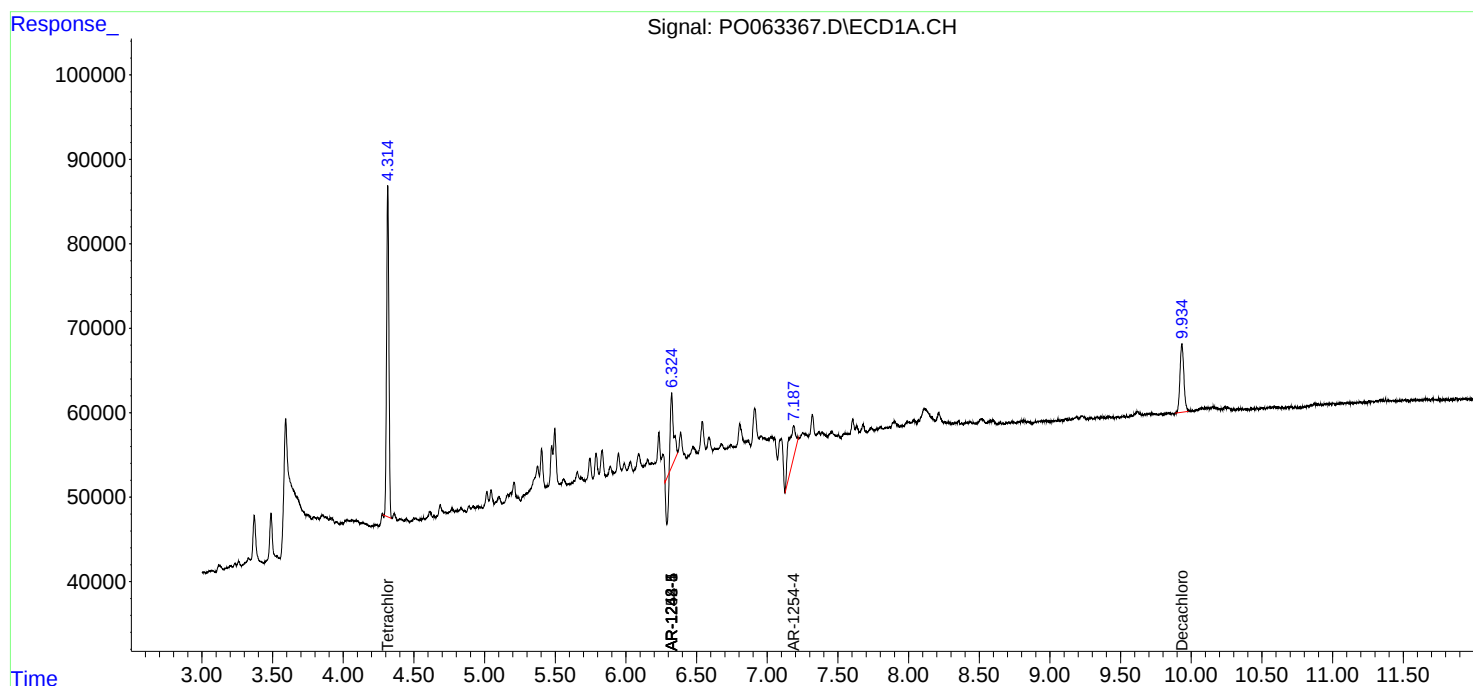
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

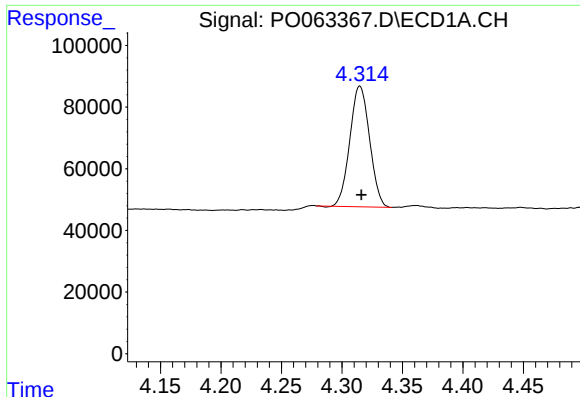
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : PO063367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 18:16
Operator : HP/AJ
Sample : K5602-05RE
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:15:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 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

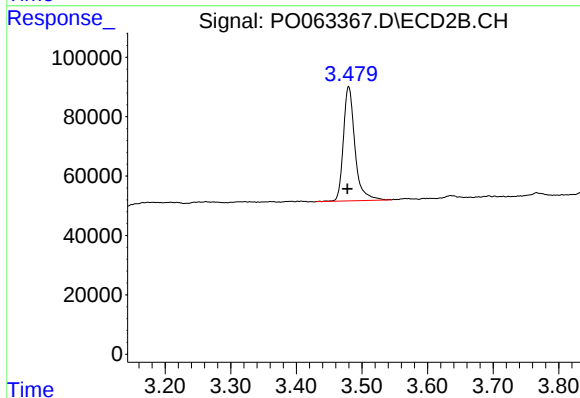




#1 Tetrachloro-m-xylene

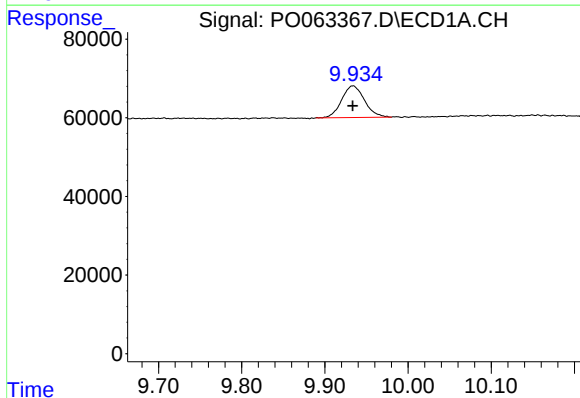
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 445121
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



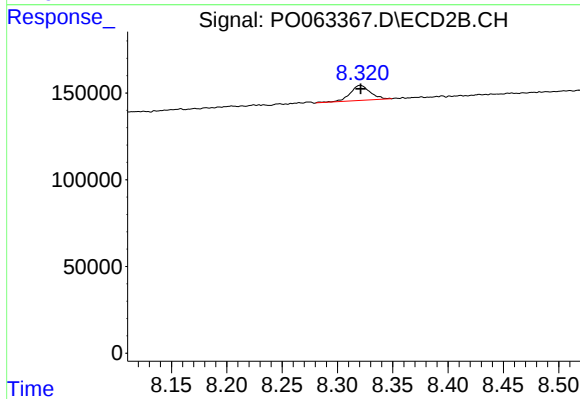
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 469344
Conc: 8.59 ng/ml



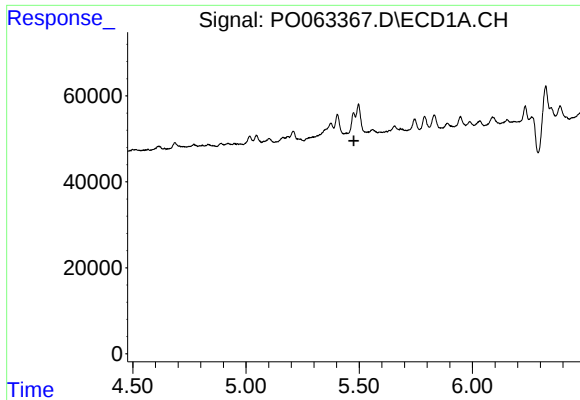
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: 0.000 min
Response: 153608
Conc: 2.64 ng/ml



#2 Decachlorobiphenyl

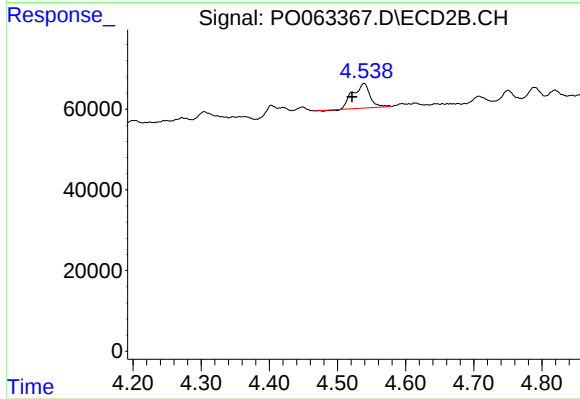
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 109271
Conc: 2.56 ng/ml



#3 AR-1016-1

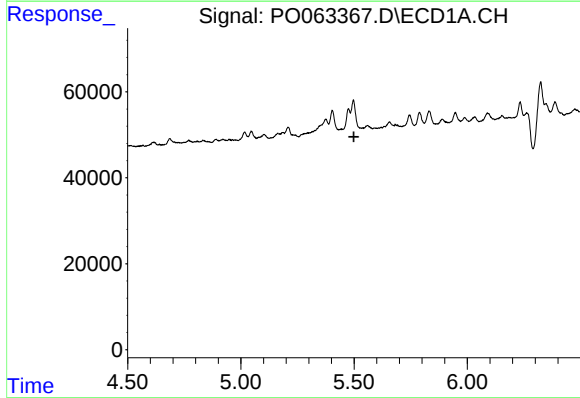
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



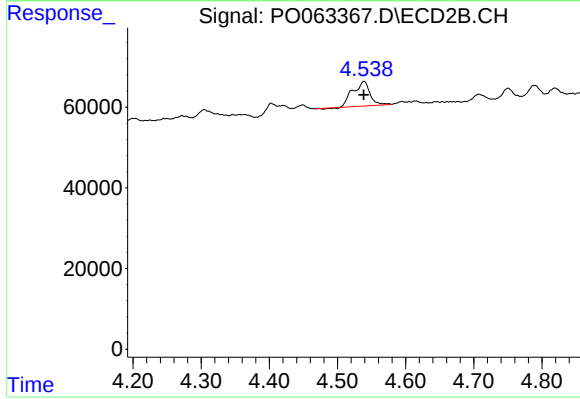
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.018 min
Response: 106241
Conc: 56.71 ng/ml



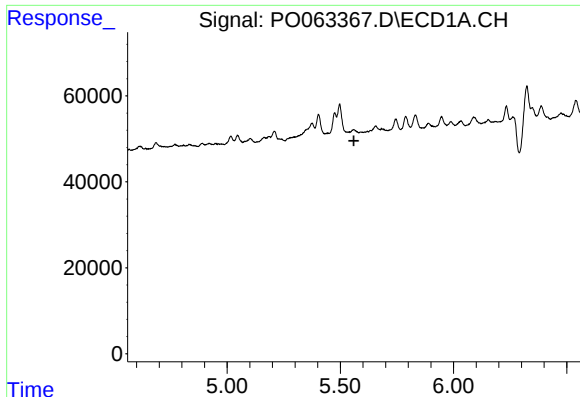
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.



#4 AR-1016-2

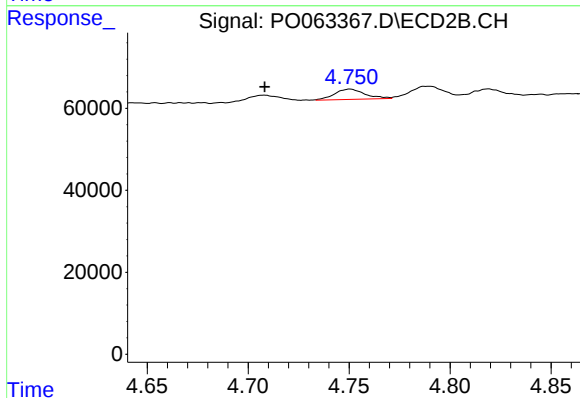
R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 106241
Conc: 38.95 ng/ml



#5 AR-1016-3

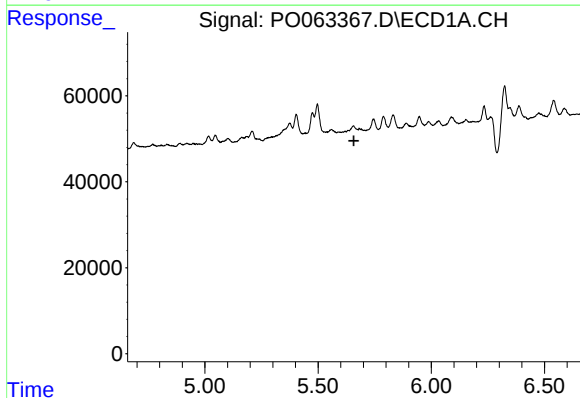
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



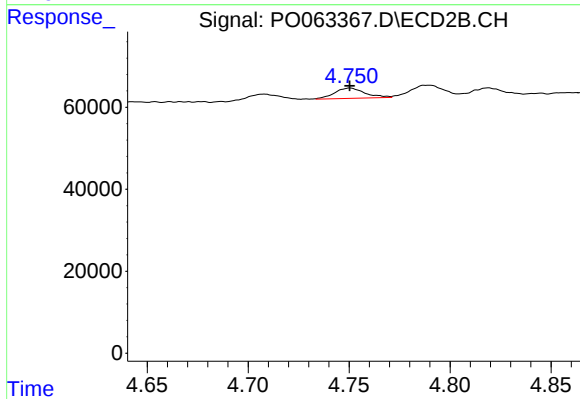
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 26265
Conc: 18.92 ng/ml



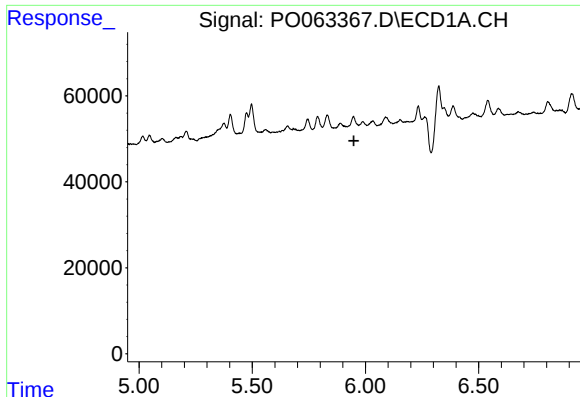
#6 AR-1016-4

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



#6 AR-1016-4

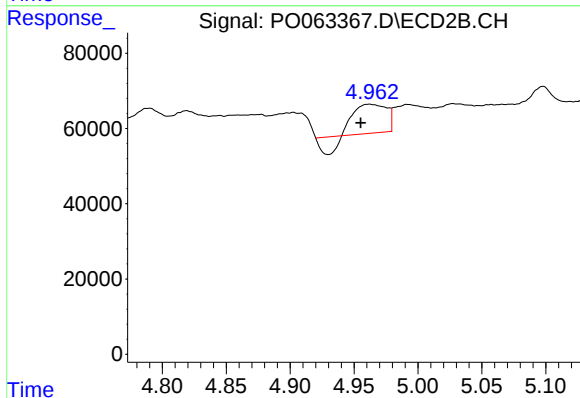
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 26265
Conc: 23.52 ng/ml



#7 AR-1016-5

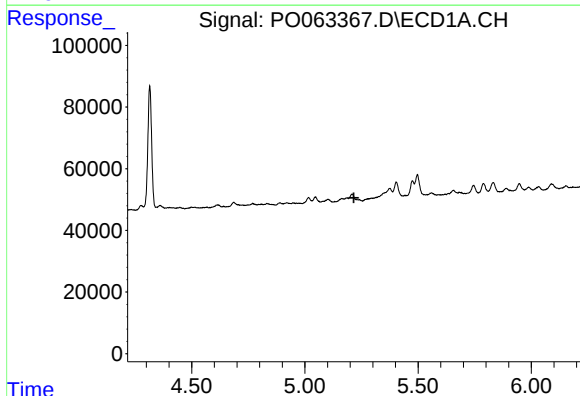
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



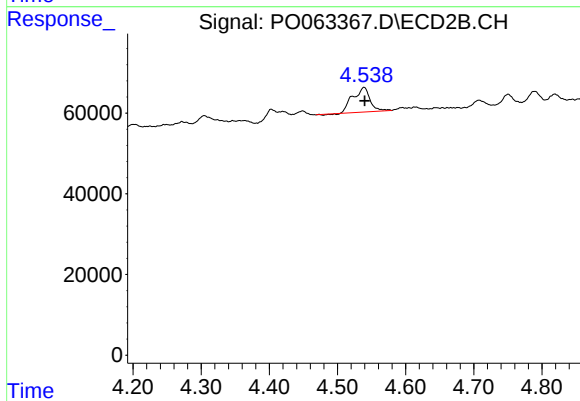
#7 AR-1016-5

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 104095
Conc: 69.10 ng/ml



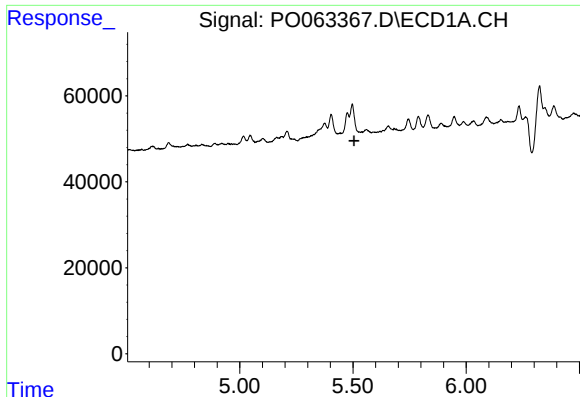
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#12 AR-1232-2

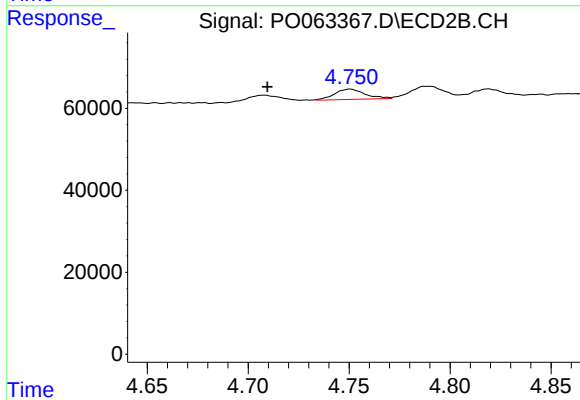
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 106241
Conc: 54.01 ng/ml



#13 AR-1232-3

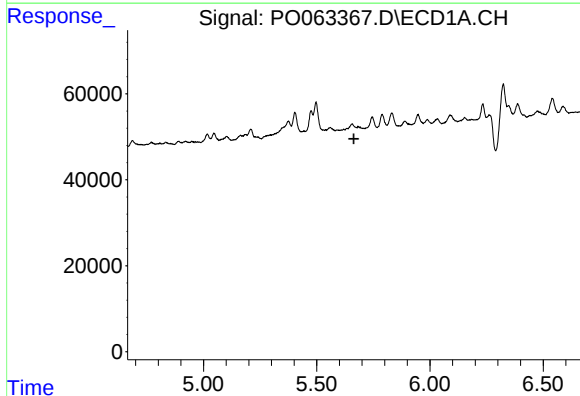
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



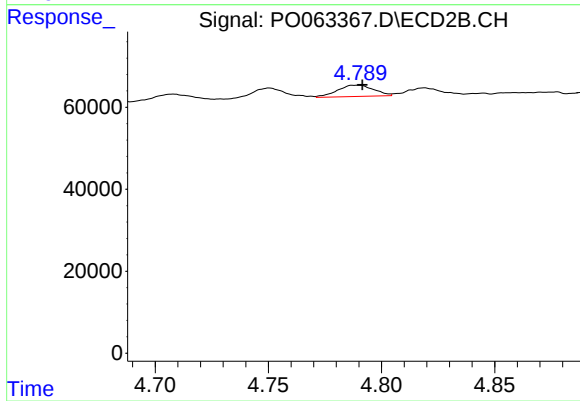
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 26265
Conc: 27.15 ng/ml



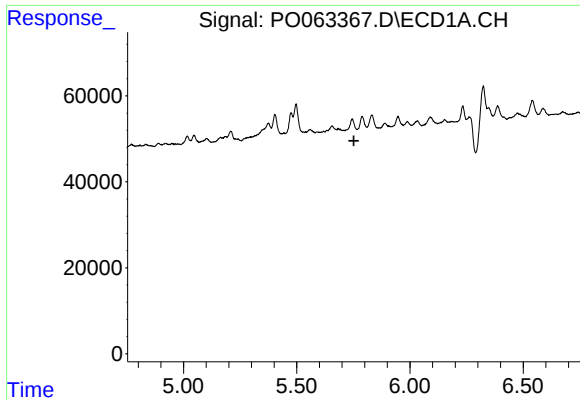
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

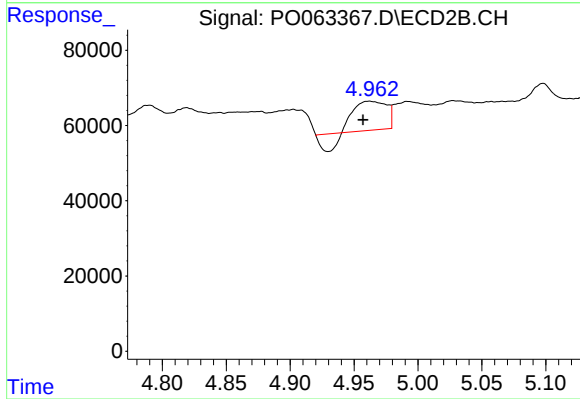
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 30751
Conc: 37.04 ng/ml



#15 AR-1232-5

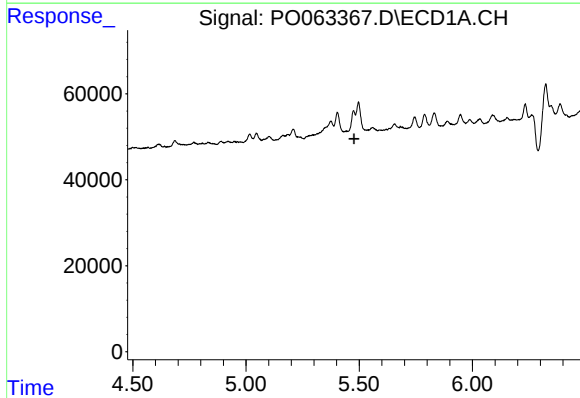
R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



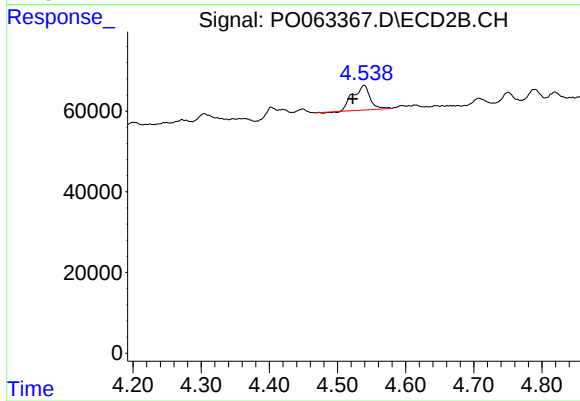
#15 AR-1232-5

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 104095
Conc: 111.22 ng/ml



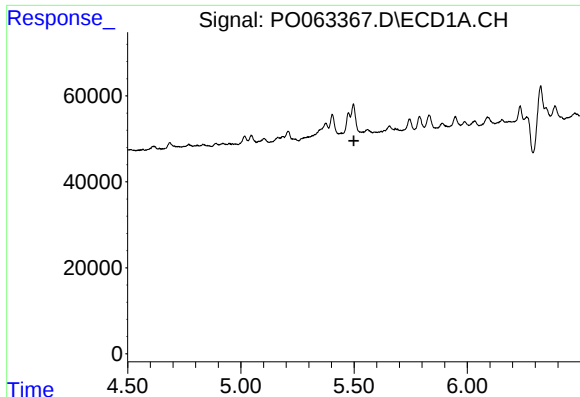
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#16 AR-1242-1

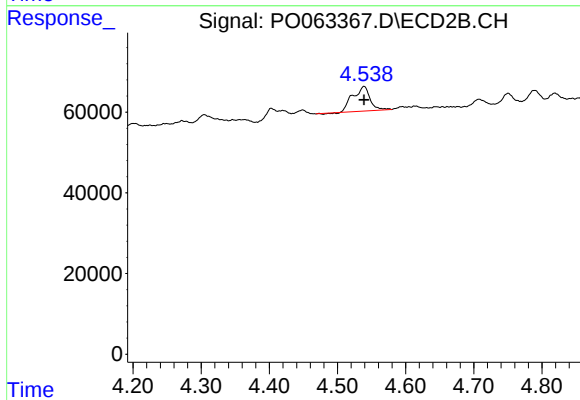
R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 106241
Conc: 76.88 ng/ml



#17 AR-1242-2

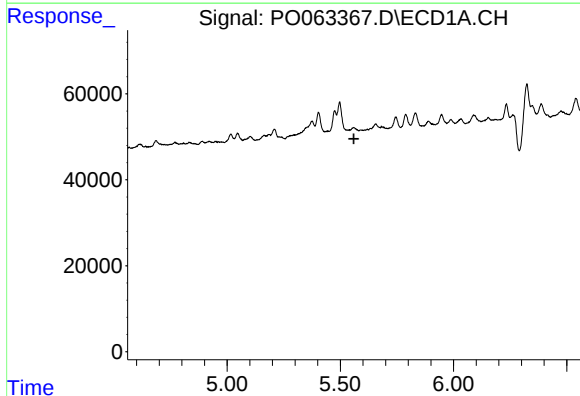
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



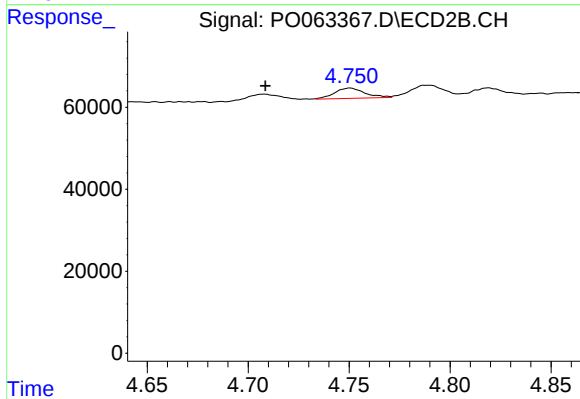
#17 AR-1242-2

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 106241
Conc: 51.78 ng/ml



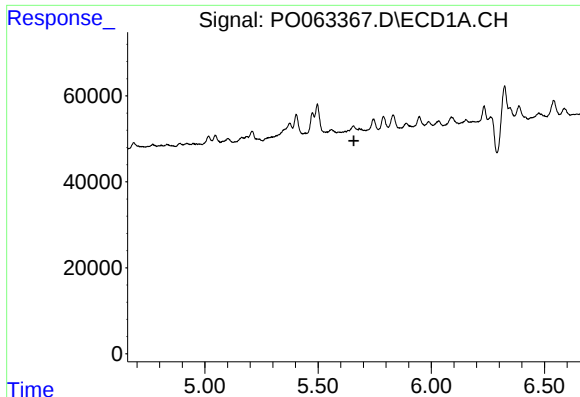
#18 AR-1242-3

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



#18 AR-1242-3

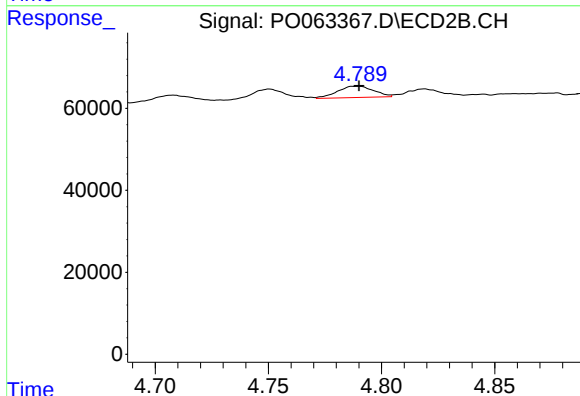
R.T.: 4.750 min
Delta R.T.: 0.042 min
Response: 26265
Conc: 25.06 ng/ml



#19 AR-1242-4

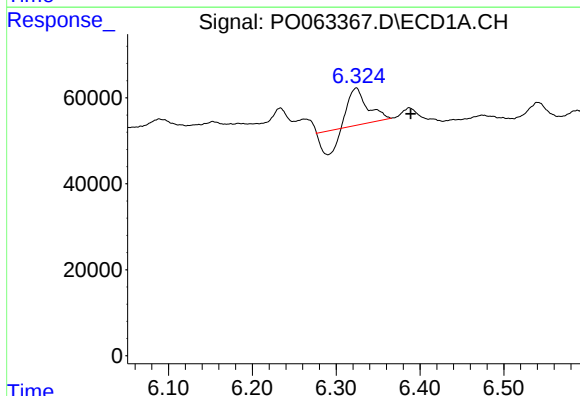
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



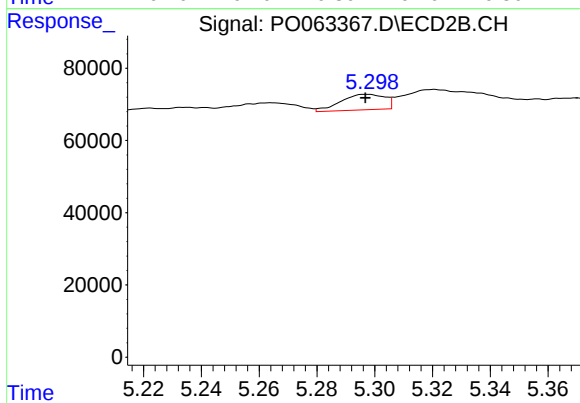
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30751
Conc: 30.98 ng/ml



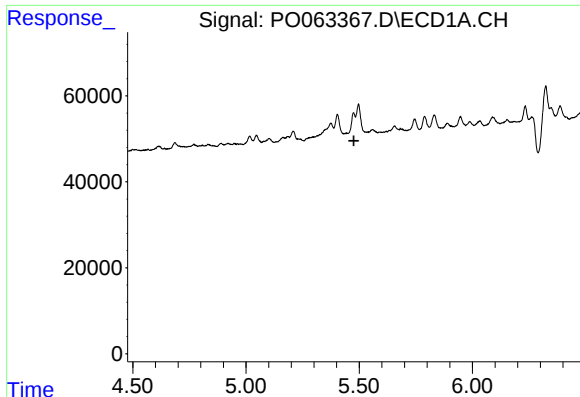
#20 AR-1242-5

R.T.: 6.324 min
Delta R.T.: -0.065 min
Response: 84205
Conc: 58.50 ng/ml



#20 AR-1242-5

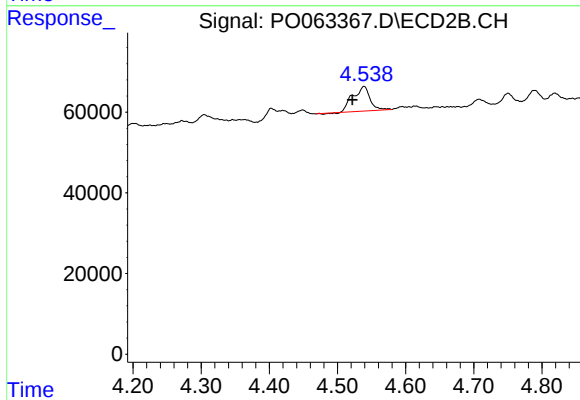
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 45390
Conc: 32.49 ng/ml



#21 AR-1248-1

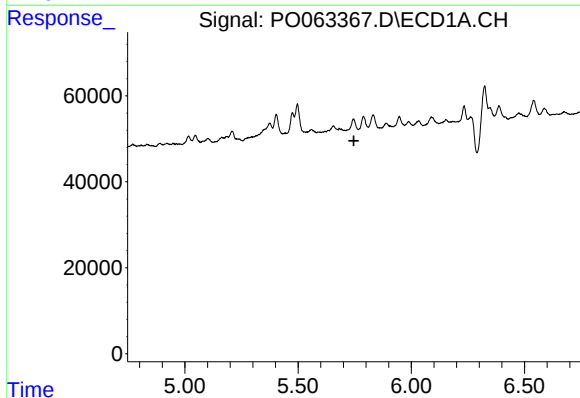
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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20190942-AMENDED-COMPOSITE-



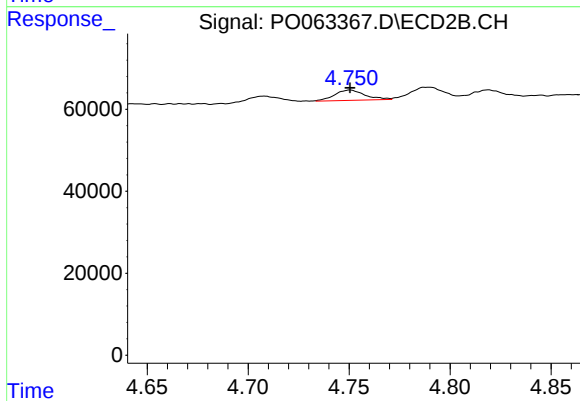
#21 AR-1248-1

R.T.: 4.539 min
Delta R.T.: 0.017 min
Response: 106241
Conc: 97.20 ng/ml



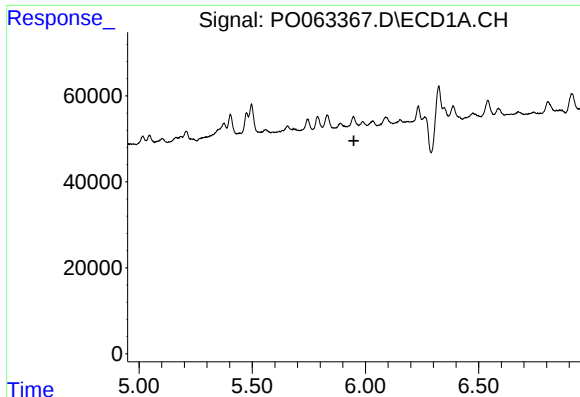
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.



#22 AR-1248-2

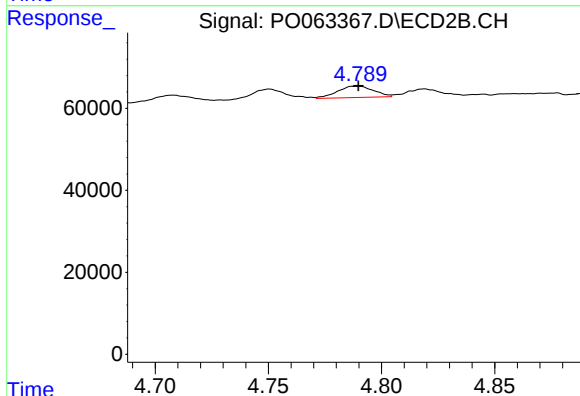
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 26265
Conc: 18.78 ng/ml



#23 AR-1248-3

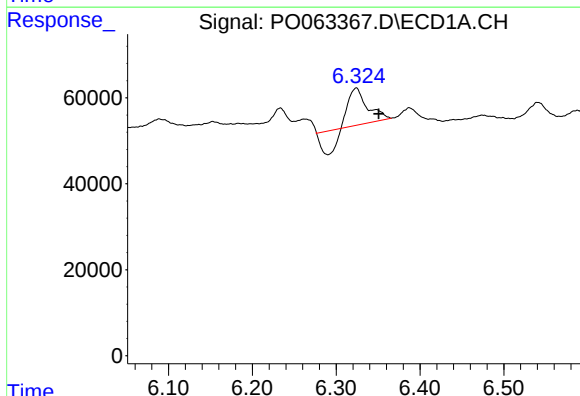
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



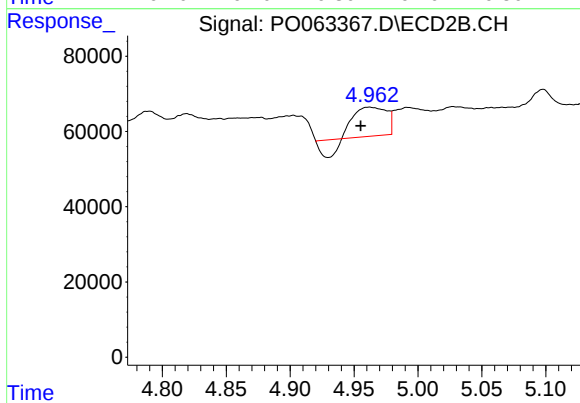
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 30751
Conc: 21.26 ng/ml



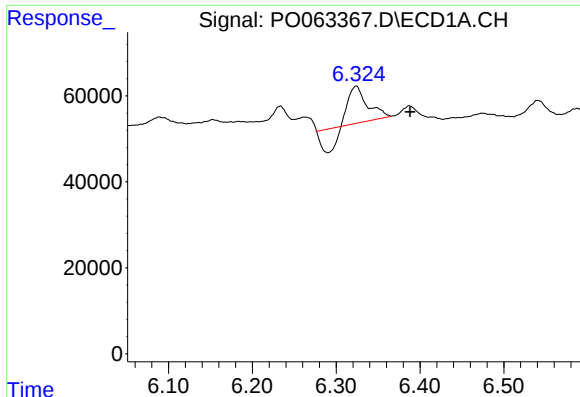
#24 AR-1248-4

R.T.: 6.324 min
Delta R.T.: -0.027 min
Response: 84205
Conc: 33.83 ng/ml



#24 AR-1248-4

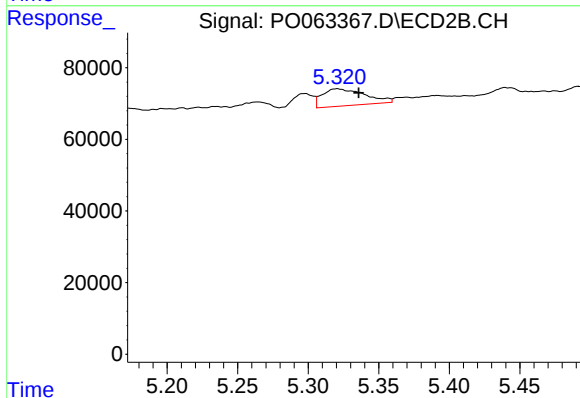
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 104095
Conc: 57.81 ng/ml



#25 AR-1248-5

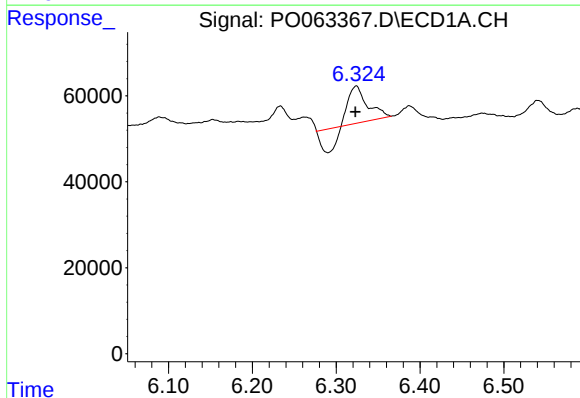
R.T.: 6.324 min
Delta R.T.: -0.064 min
Response: 84205
Conc: 36.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



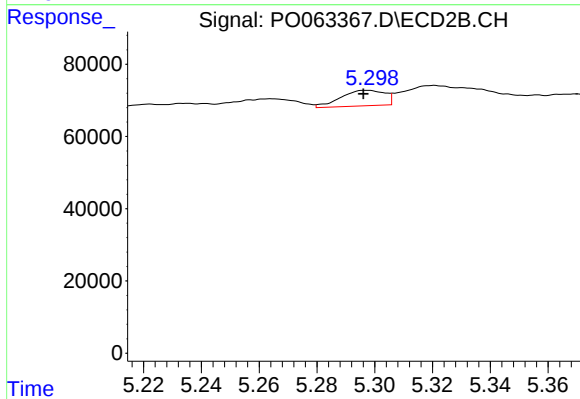
#25 AR-1248-5

R.T.: 5.320 min
Delta R.T.: -0.015 min
Response: 101482
Conc: 54.90 ng/ml



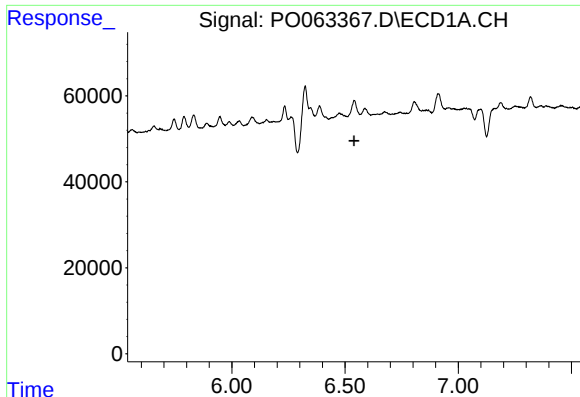
#26 AR-1254-1

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 84205
Conc: 33.12 ng/ml



#26 AR-1254-1

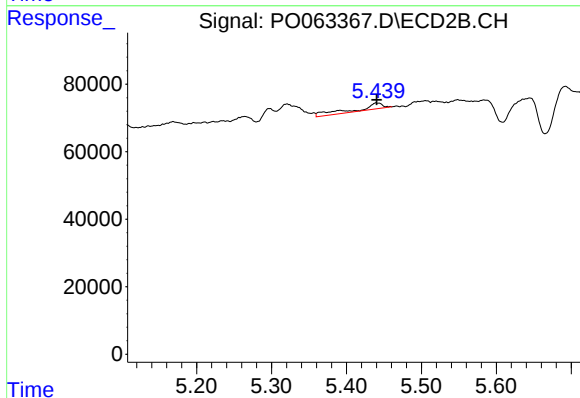
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 45390
Conc: 15.07 ng/ml



#27 AR-1254-2

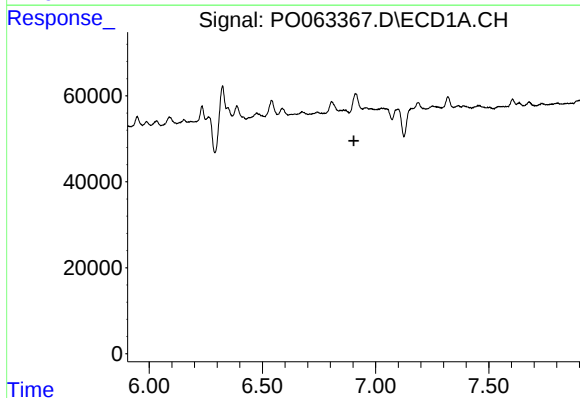
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



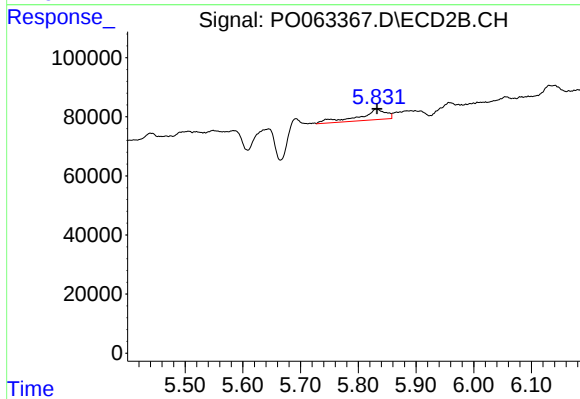
#27 AR-1254-2

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 46013
Conc: 17.06 ng/ml



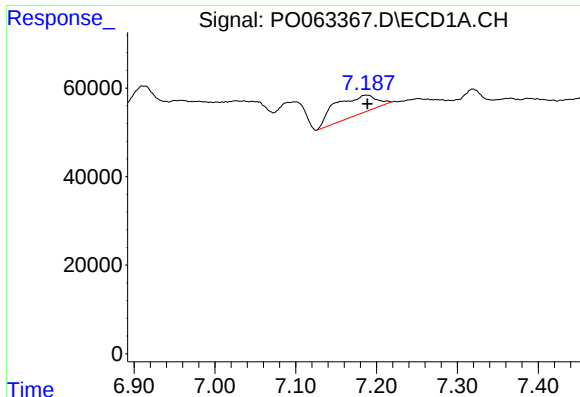
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#28 AR-1254-3

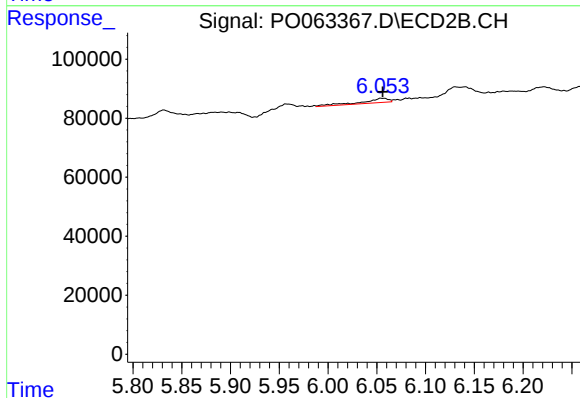
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 118875
Conc: 27.69 ng/ml



#29 AR-1254-4

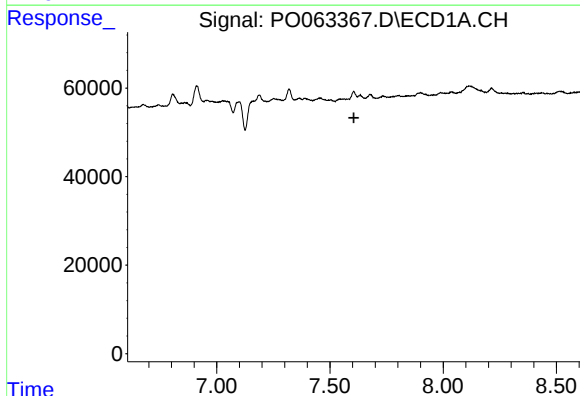
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 155787
Conc: 46.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



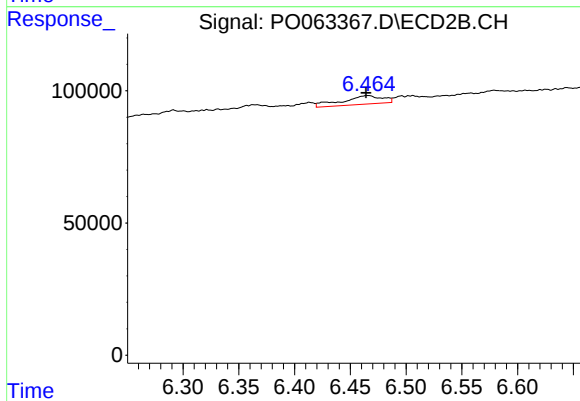
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 27386
Conc: 9.61 ng/ml



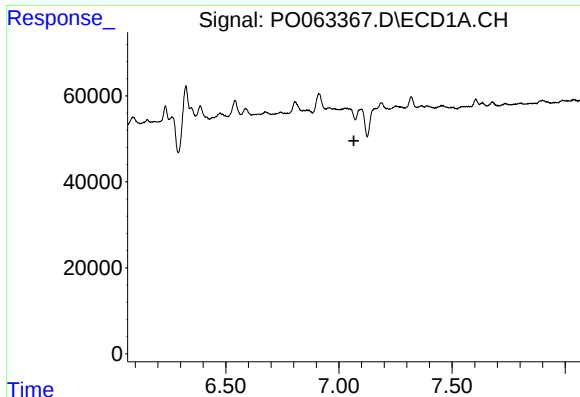
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.606 min
Response: 0
Conc: N.D.



#30 AR-1254-5

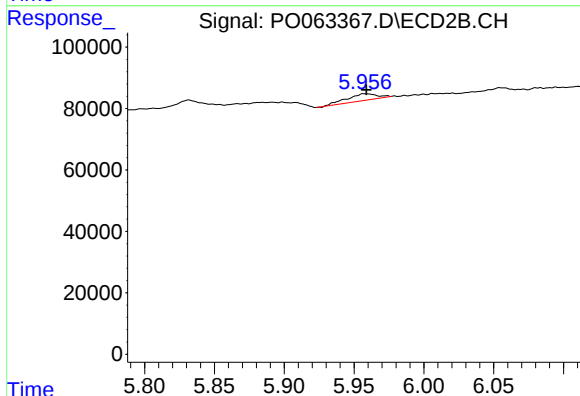
R.T.: 6.466 min
Delta R.T.: 0.001 min
Response: 80986
Conc: 21.73 ng/ml



#31 AR-1260-1

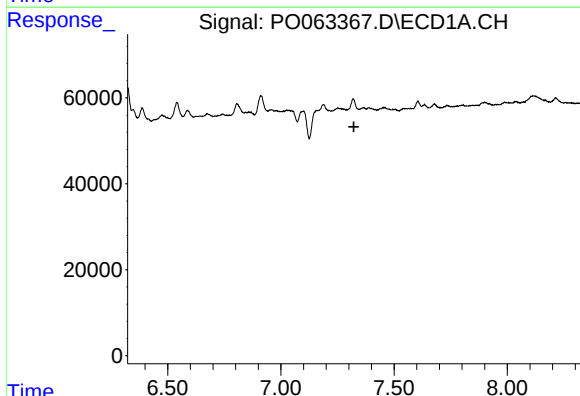
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



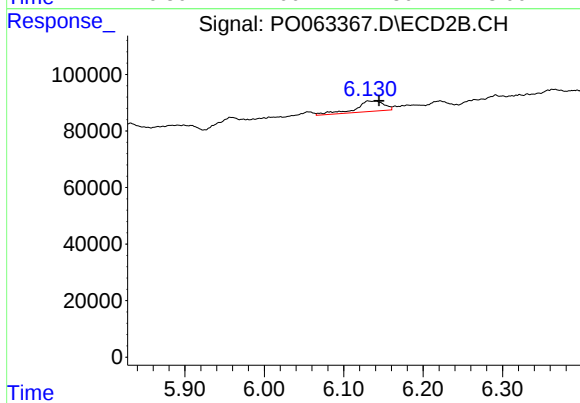
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 33072
Conc: 11.97 ng/ml



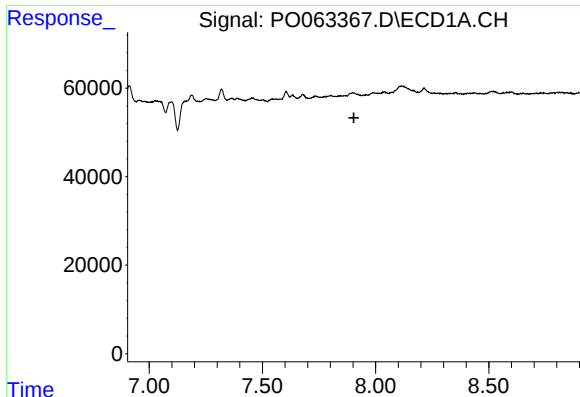
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#32 AR-1260-2

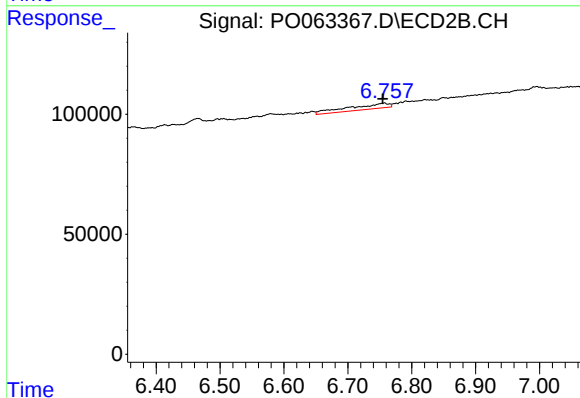
R.T.: 6.131 min
Delta R.T.: -0.014 min
Response: 92511
Conc: 24.11 ng/ml



#34 AR-1260-4

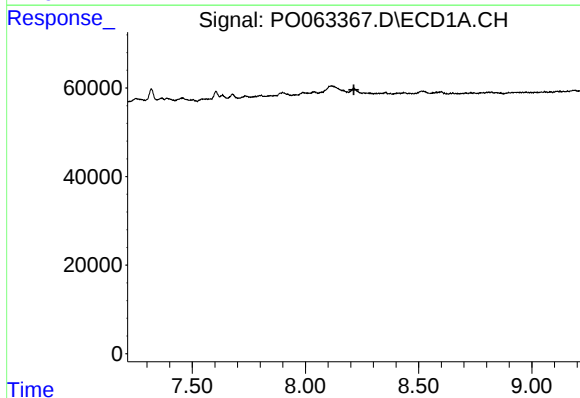
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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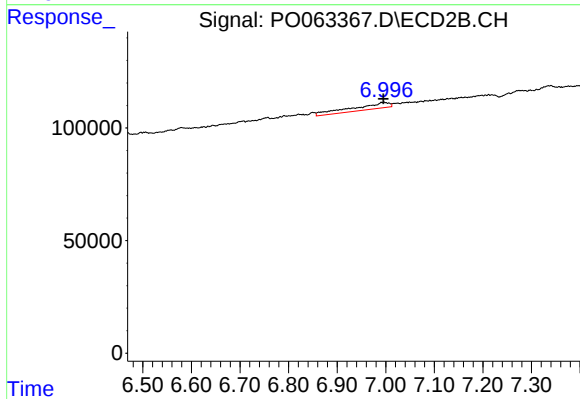
#34 AR-1260-4

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 99753
Conc: 39.40 ng/ml



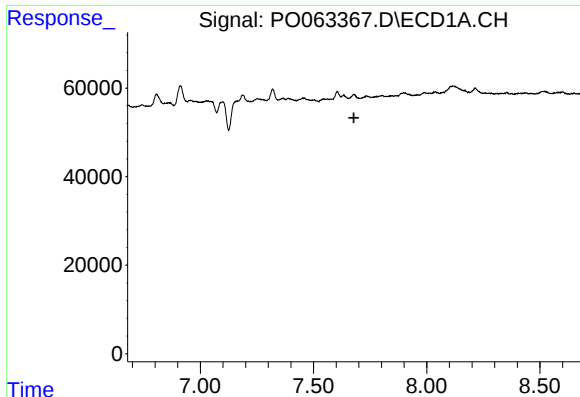
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

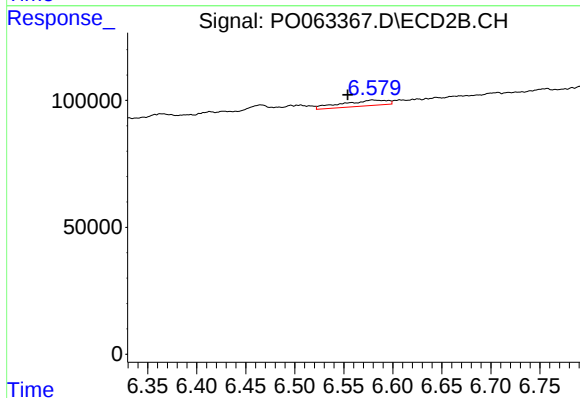
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 145744
Conc: 23.91 ng/ml



#36 AR-1262-1

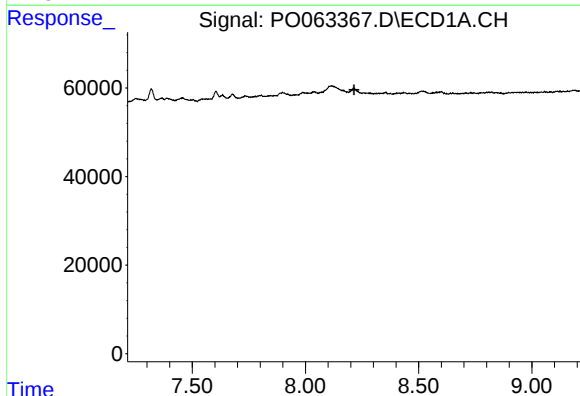
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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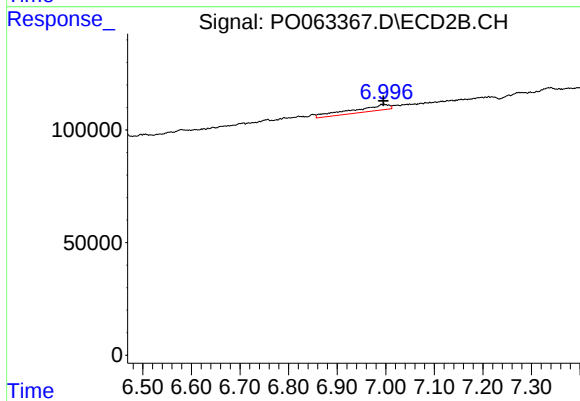
#36 AR-1262-1

R.T.: 6.579 min
Delta R.T.: 0.025 min
Response: 71805
Conc: 39.46 ng/ml



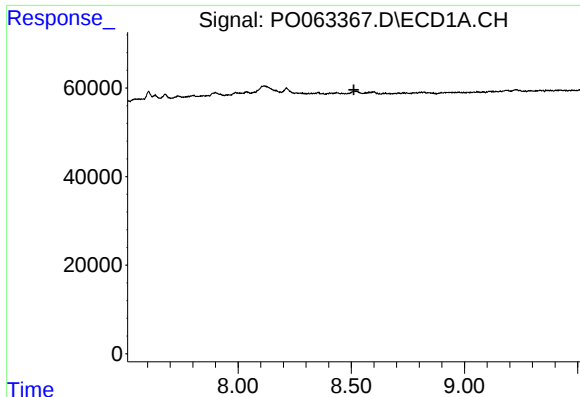
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

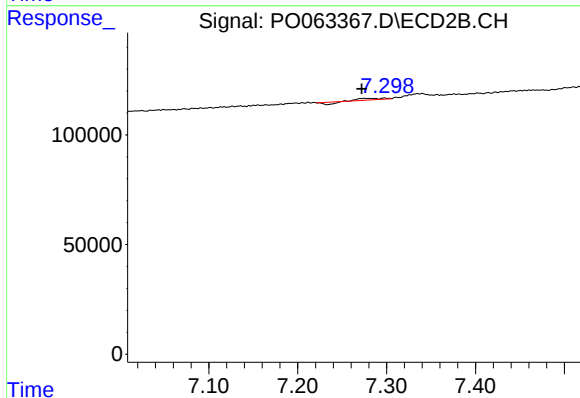
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 145744
Conc: 20.45 ng/ml



#38 AR-1262-3

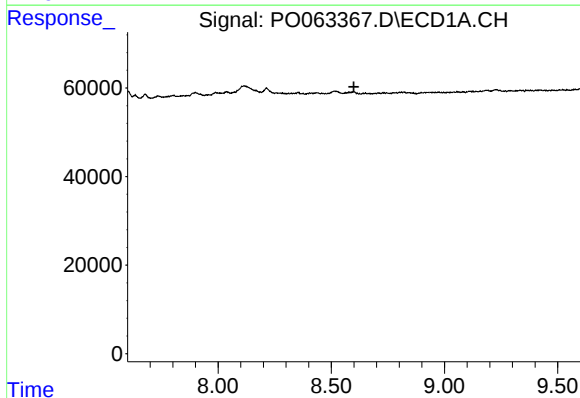
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



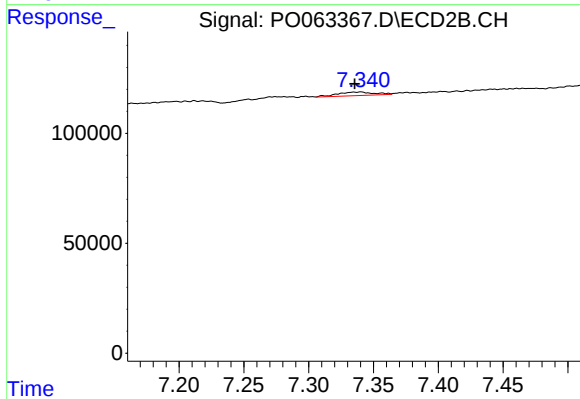
#38 AR-1262-3

R.T.: 7.298 min
Delta R.T.: 0.026 min
Response: 5465
Conc: 2.04 ng/ml



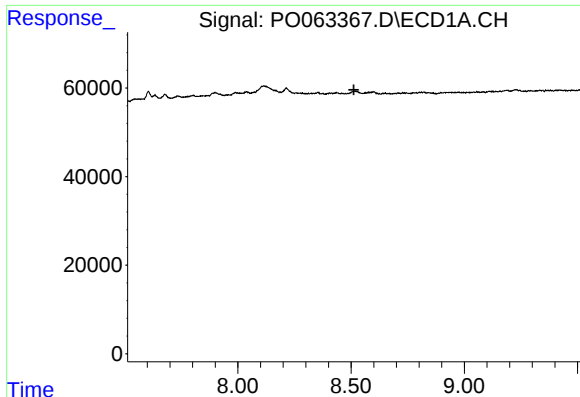
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

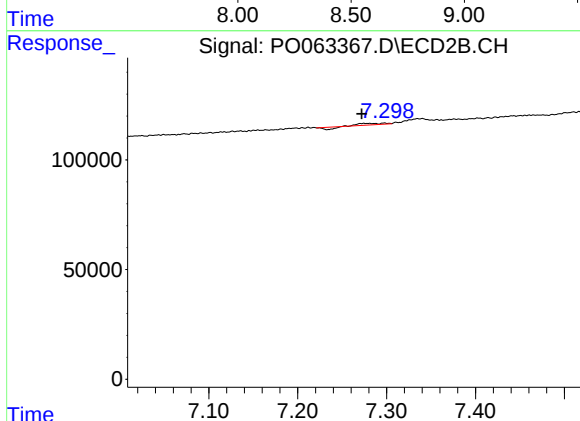
R.T.: 7.340 min
Delta R.T.: 0.005 min
Response: 32644
Conc: 7.12 ng/ml



#41 AR-1268-1

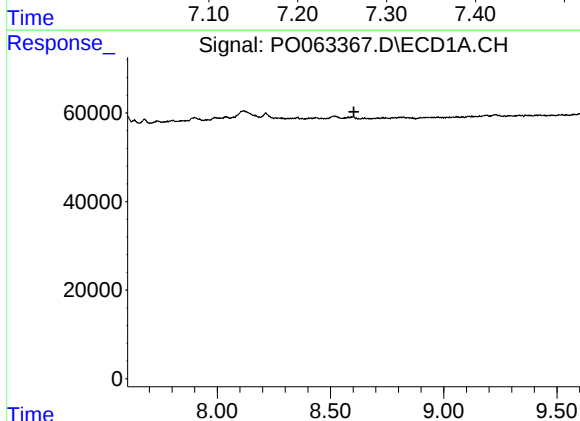
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



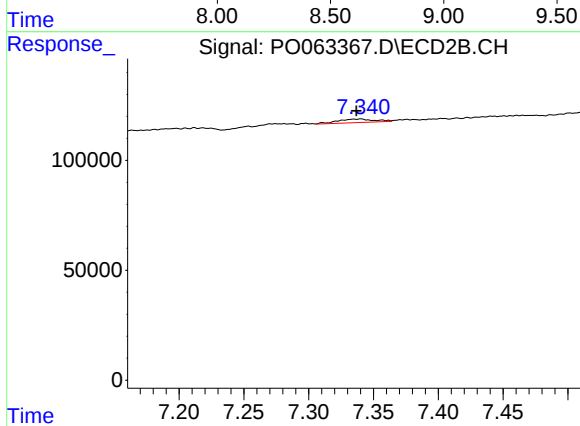
#41 AR-1268-1

R.T.: 7.298 min
Delta R.T.: 0.025 min
Response: 5465
Conc: 0.69 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 32644
Conc: 4.96 ng/ml