

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0103119\
 Data File : P0063351.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2019 13:27
 Operator : HP/AJ
 Sample : K5602-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 20190938-COMPOSITE-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 16:33:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102919.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	1041446	1036292	17.869	18.975
2)	SA Decachlor...	9.935	8.319	638066	485946	10.966	11.367
Target Compounds							
3)	L1 AR-1016-1	0.000	4.540	0	49705	N.D.	26.531 #
4)	L1 AR-1016-2	0.000	4.540	0	49705	N.D.	18.224 #
5)	L1 AR-1016-3	0.000	4.753	0	22671	N.D.	16.335 #
6)	L1 AR-1016-4	0.000	4.753	0	22671	N.D.	20.298 #
12)	L3 AR-1232-2	0.000	4.540	0	49705	N.D.	25.269 #
13)	L3 AR-1232-3	0.000	4.753	0	22671	N.D.	23.434 #
14)	L3 AR-1232-4	0.000	4.789	0	15683	N.D.	18.888 #
16)	L4 AR-1242-1	0.000	4.540	0	49705	N.D.	35.970 #
17)	L4 AR-1242-2	0.000	4.540	0	49705	N.D.	24.227 #
18)	L4 AR-1242-3	0.000	4.753	0	22671	N.D.	21.633 #
19)	L4 AR-1242-4	0.000	4.789	0	15683	N.D.	15.799 #
20)	L4 AR-1242-5	0.000	5.296	0	19850	N.D.	14.209 #
21)	L5 AR-1248-1	0.000	4.540	0	49705	N.D.	45.476 #
22)	L5 AR-1248-2	0.000	4.753	0	22671	N.D.	16.212 #
23)	L5 AR-1248-3	0.000	4.789	0	15683	N.D.	10.844 #
25)	L5 AR-1248-5	0.000	5.338	0	12272	N.D.	6.639 #
26)	L6 AR-1254-1	0.000	5.296	0	19850	N.D.	6.590 #
27)	L6 AR-1254-2	0.000	5.441	0	9753	N.D.	3.616 #
28)	L6 AR-1254-3	0.000	5.831	0	14946	N.D.	3.481 #
29)	L6 AR-1254-4	0.000	6.053	0	45946	N.D.	16.124 #
32)	L7 AR-1260-2	0.000	6.142	0	14550	N.D.	3.792 #
33)	L7 AR-1260-3	0.000	6.293	0	31449	N.D.	10.023 #
35)	L7 AR-1260-5	0.000	7.019	0	54998	N.D.	9.023 #
36)	L8 AR-1262-1	0.000	6.604	0	101376	N.D.	55.714 #
37)	L8 AR-1262-2	0.000	7.019	0	54998	N.D.	7.717 #
38)	L8 AR-1262-3	0.000	7.333	0	21476	N.D.	8.013 #
39)	L8 AR-1262-4	0.000	7.333	0	21476	N.D.	4.683 #
41)	L9 AR-1268-1	0.000	7.333	0	21476	N.D.	2.695 #
42)	L9 AR-1268-2	0.000	7.333	0	21476	N.D.	3.262 #

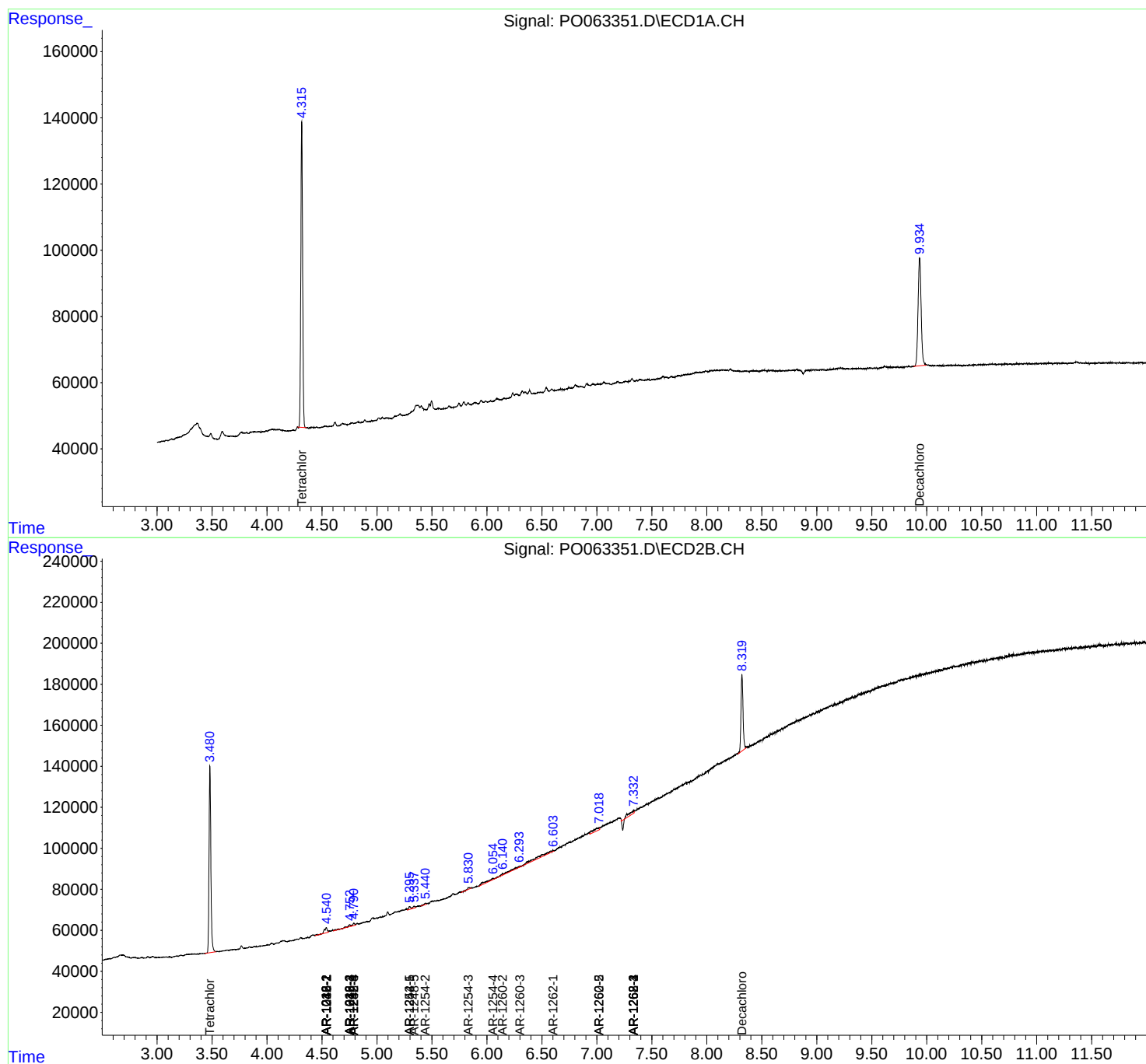
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

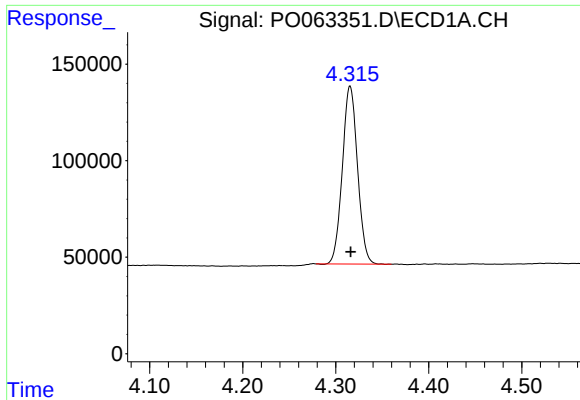
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103119\
Data File : P0063351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2019 13:27
Operator : HP/AJ
Sample : K5602-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 16:33:58 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

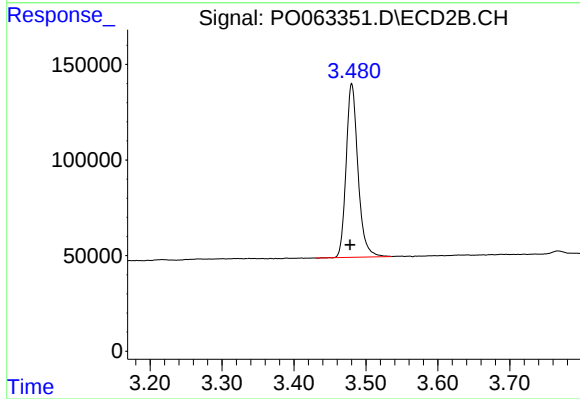




#1 Tetrachloro-m-xylene

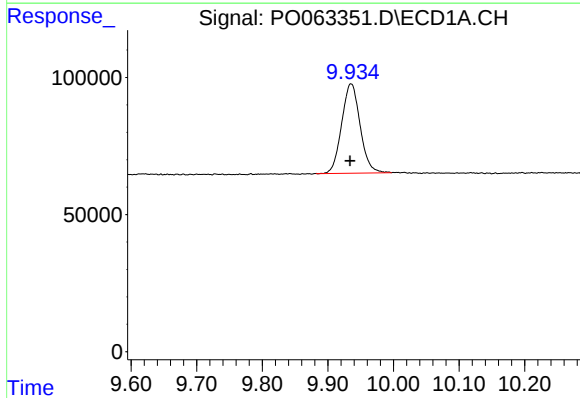
R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 1041446
Conc: 17.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



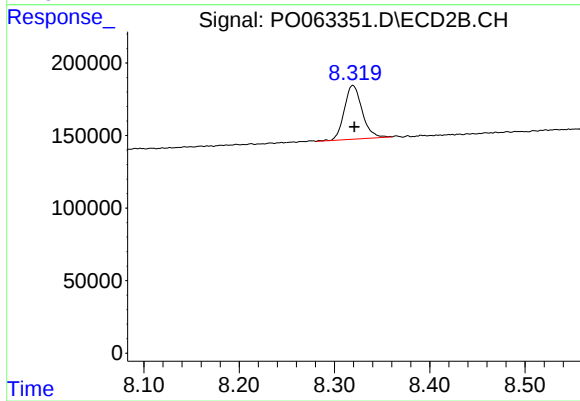
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.002 min
Response: 1036292
Conc: 18.97 ng/ml



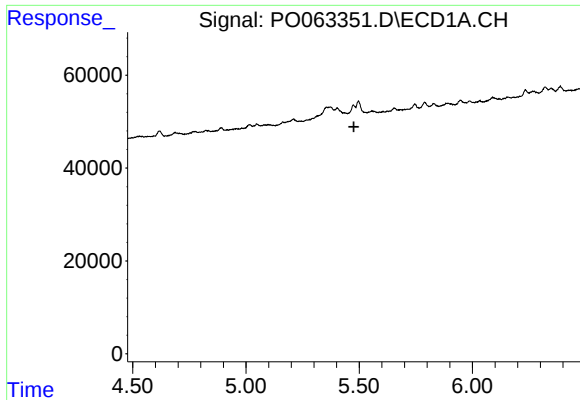
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: 0.002 min
Response: 638066
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

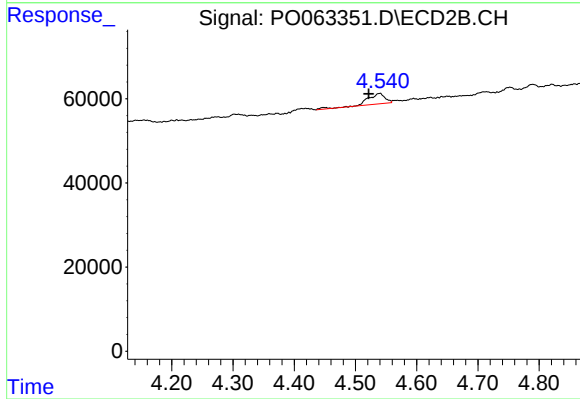
R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 485946
Conc: 11.37 ng/ml



#3 AR-1016-1

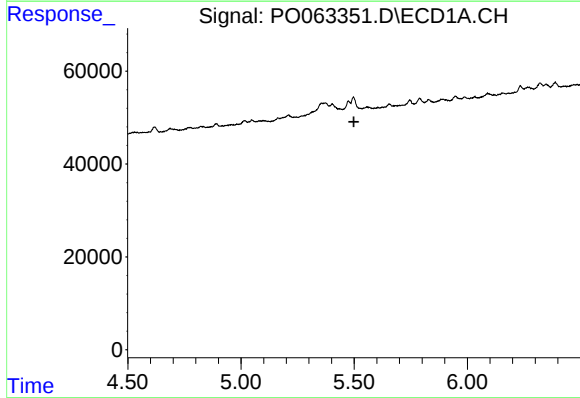
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



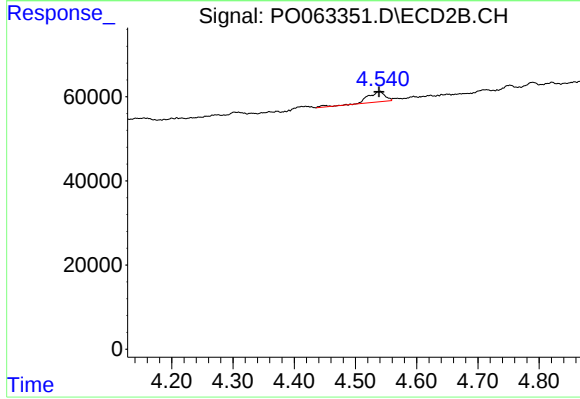
#3 AR-1016-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 49705
Conc: 26.53 ng/ml



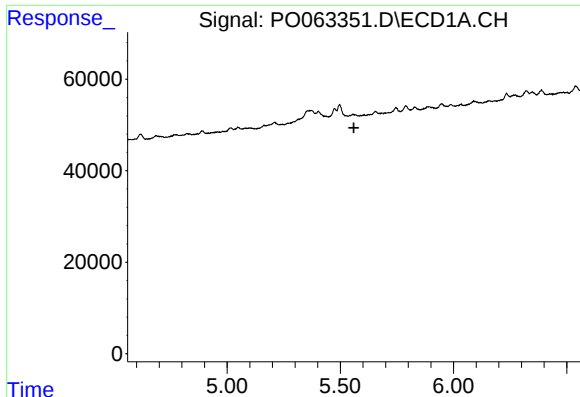
#4 AR-1016-2

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



#4 AR-1016-2

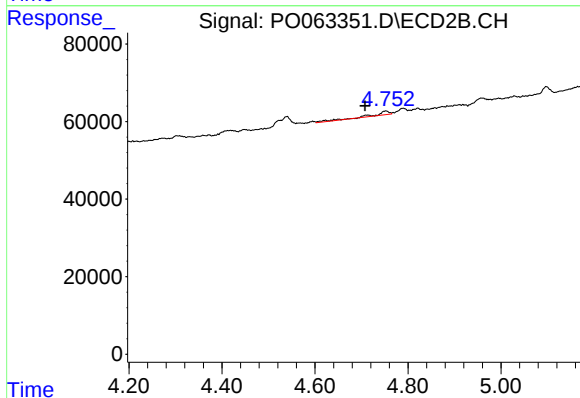
R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 49705
Conc: 18.22 ng/ml



#5 AR-1016-3

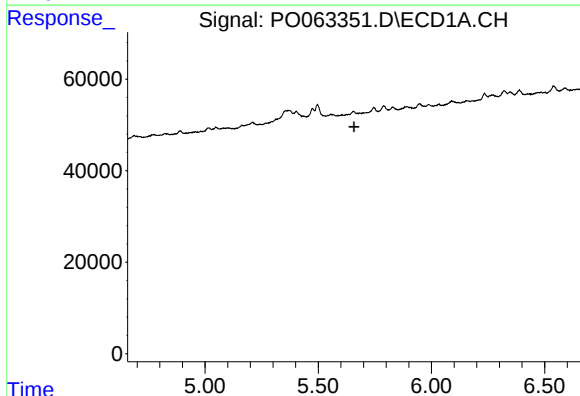
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



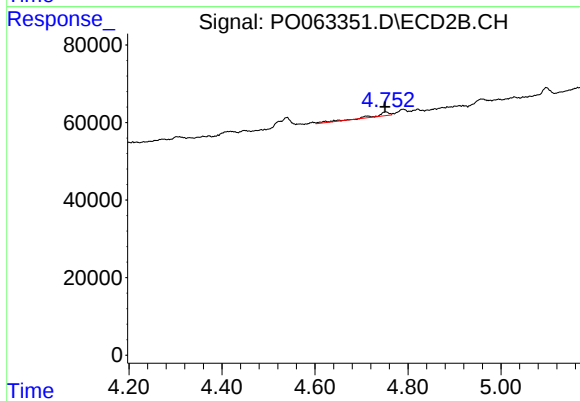
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: 0.045 min
Response: 22671
Conc: 16.33 ng/ml



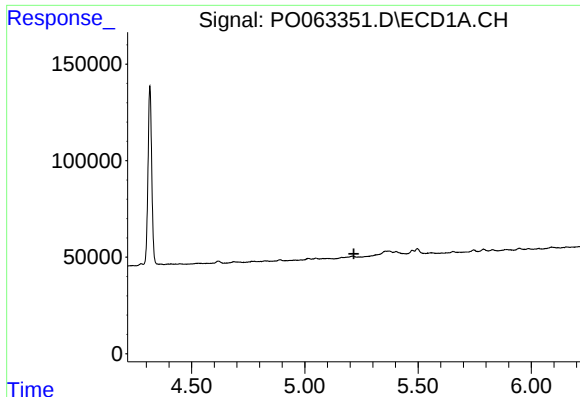
#6 AR-1016-4

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



#6 AR-1016-4

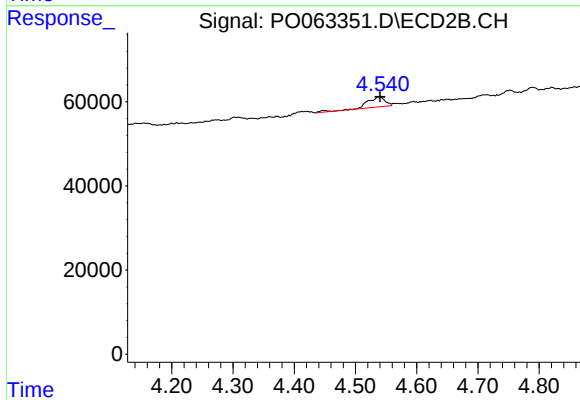
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 22671
Conc: 20.30 ng/ml



#12 AR-1232-2

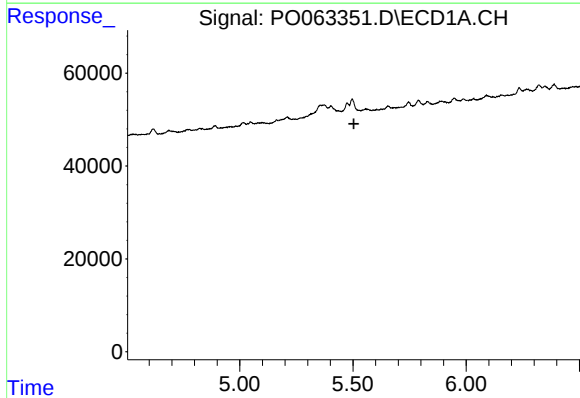
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



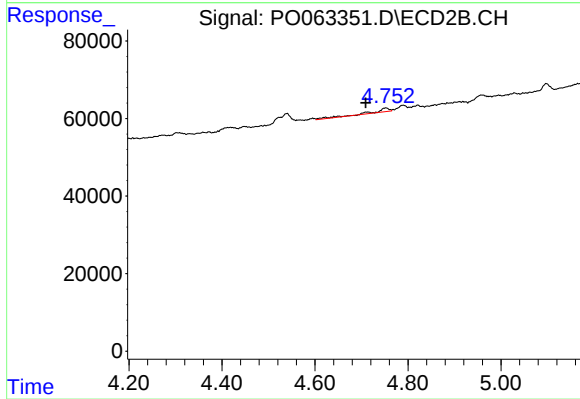
#12 AR-1232-2

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 49705
Conc: 25.27 ng/ml



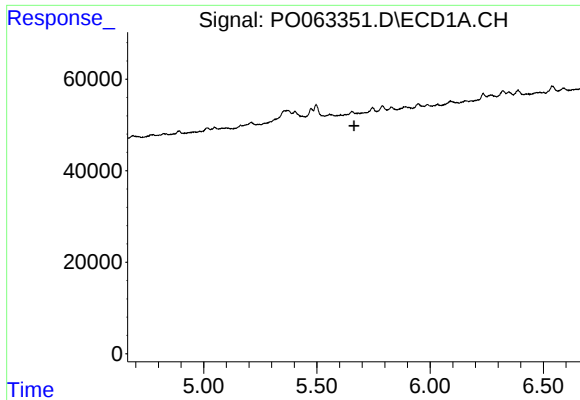
#13 AR-1232-3

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



#13 AR-1232-3

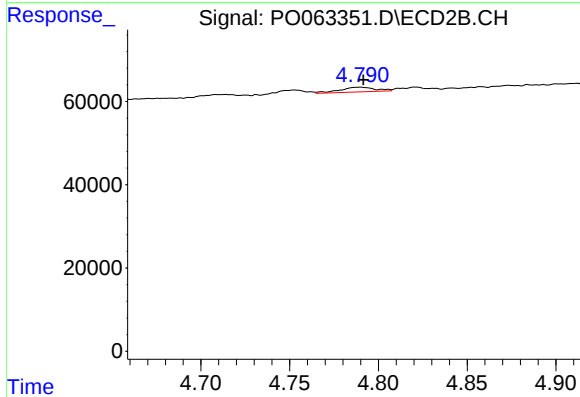
R.T.: 4.753 min
Delta R.T.: 0.043 min
Response: 22671
Conc: 23.43 ng/ml



#14 AR-1232-4

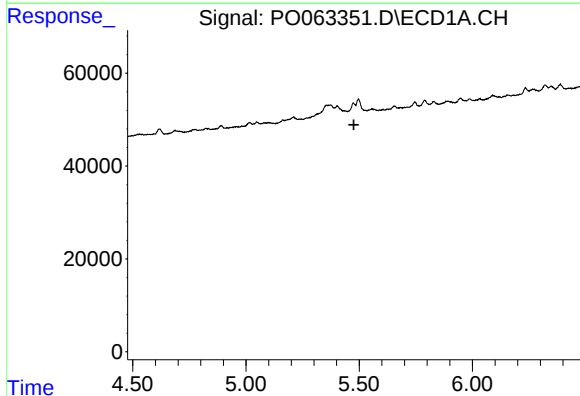
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



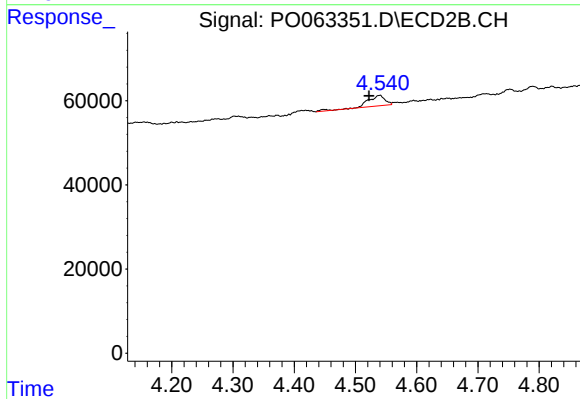
#14 AR-1232-4

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 15683
Conc: 18.89 ng/ml



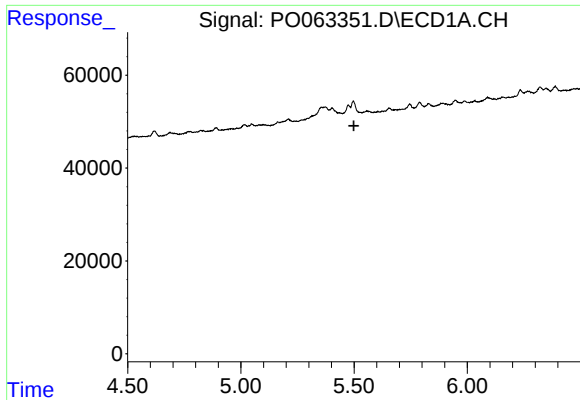
#16 AR-1242-1

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



#16 AR-1242-1

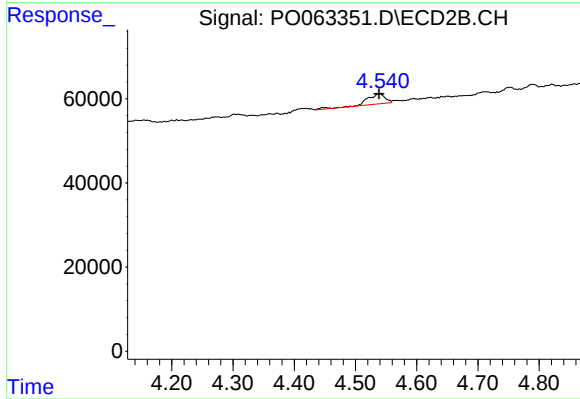
R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 49705
Conc: 35.97 ng/ml



#17 AR-1242-2

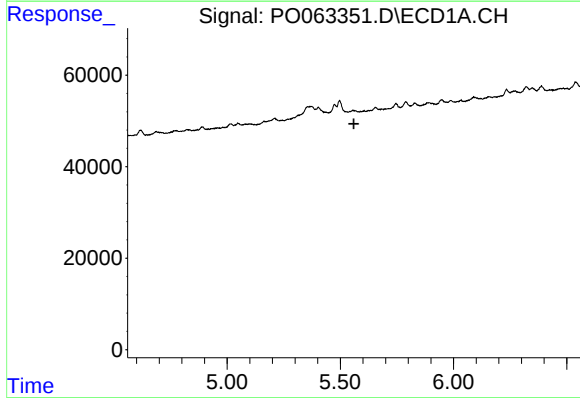
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



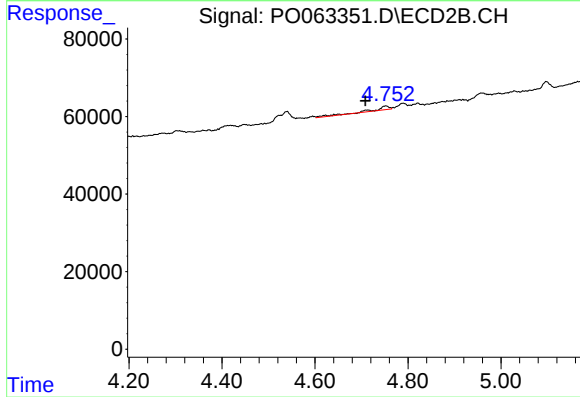
#17 AR-1242-2

R.T.: 4.540 min
Delta R.T.: 0.001 min
Response: 49705
Conc: 24.23 ng/ml



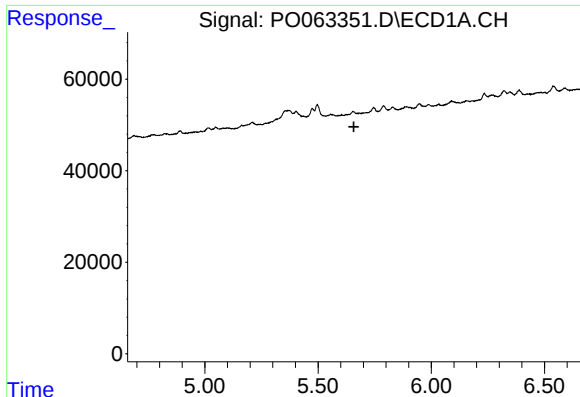
#18 AR-1242-3

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



#18 AR-1242-3

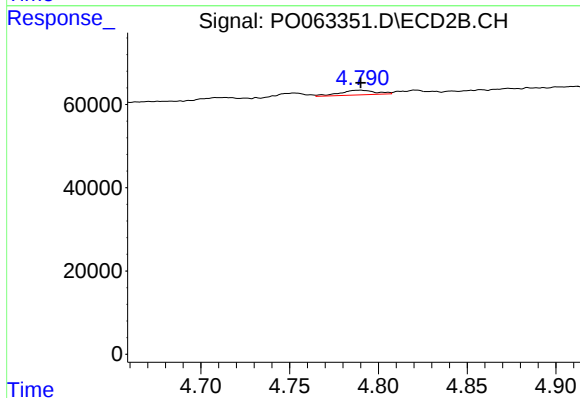
R.T.: 4.753 min
Delta R.T.: 0.044 min
Response: 22671
Conc: 21.63 ng/ml



#19 AR-1242-4

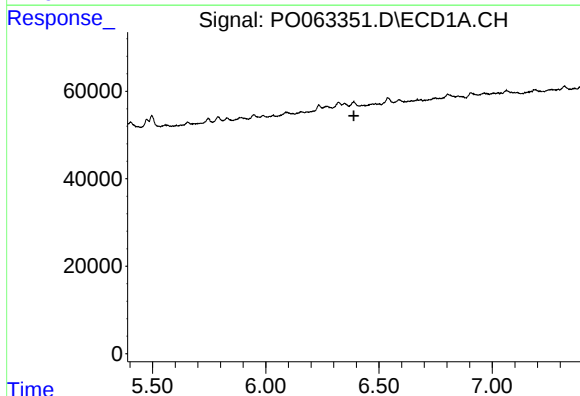
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



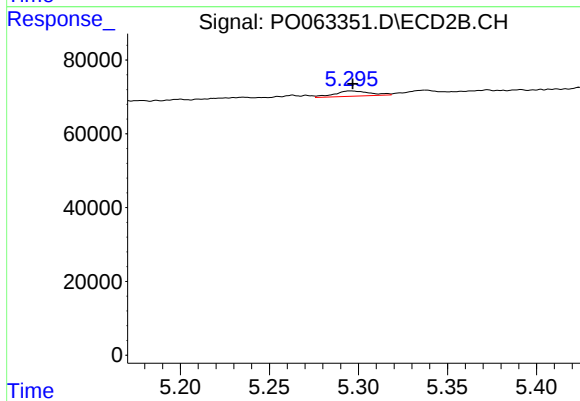
#19 AR-1242-4

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15683
Conc: 15.80 ng/ml



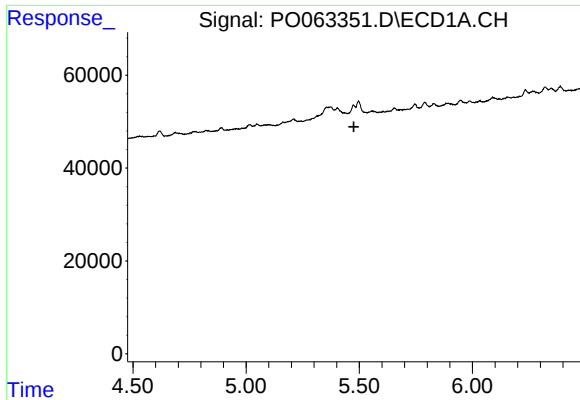
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.389 min
Response: 0
Conc: N.D.



#20 AR-1242-5

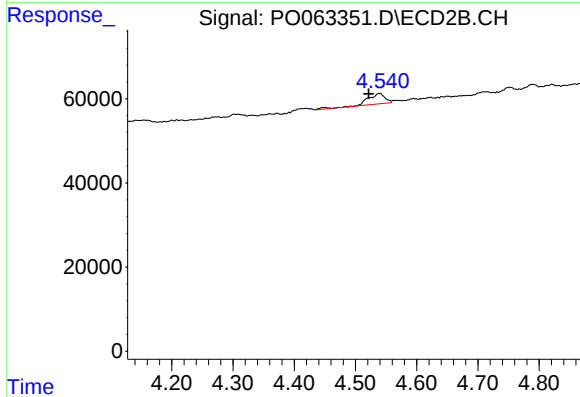
R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 19850
Conc: 14.21 ng/ml



#21 AR-1248-1

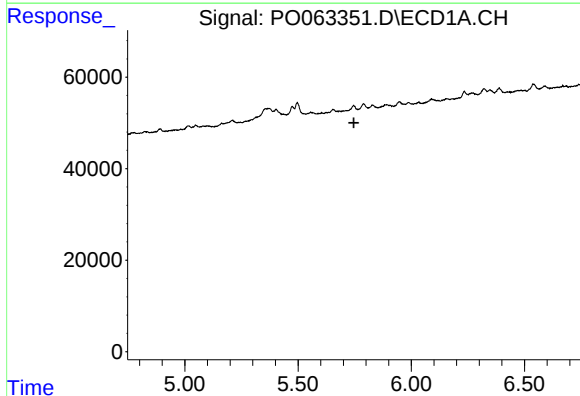
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



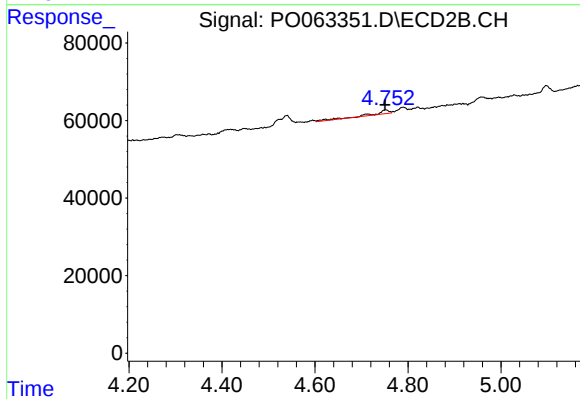
#21 AR-1248-1

R.T.: 4.540 min
Delta R.T.: 0.018 min
Response: 49705
Conc: 45.48 ng/ml



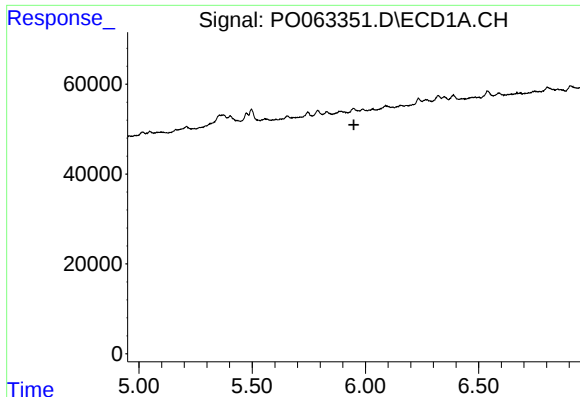
#22 AR-1248-2

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



#22 AR-1248-2

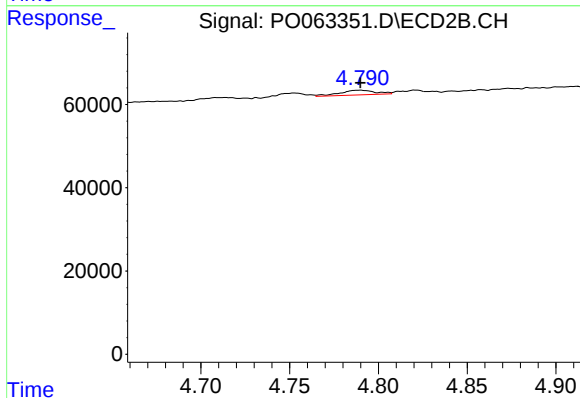
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 22671
Conc: 16.21 ng/ml



#23 AR-1248-3

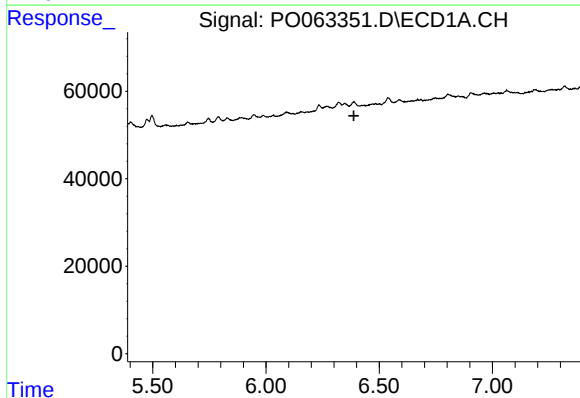
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



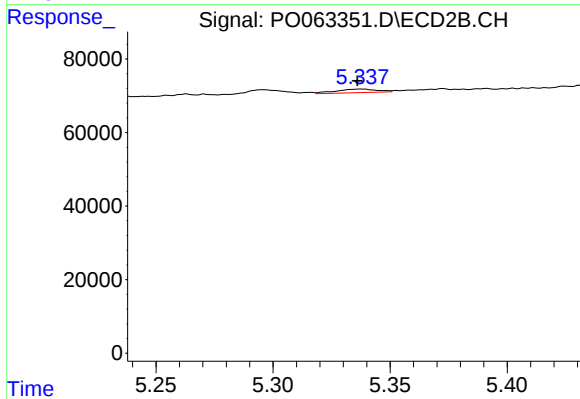
#23 AR-1248-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 15683
Conc: 10.84 ng/ml



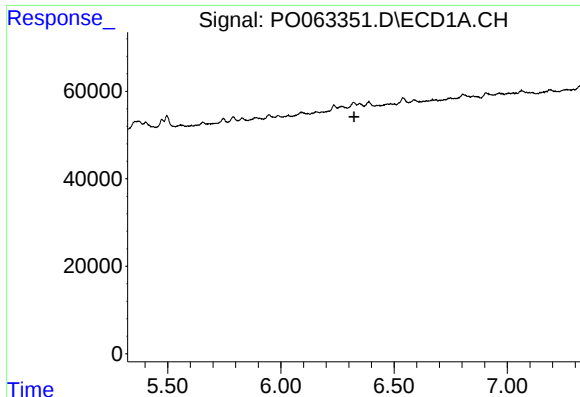
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.



#25 AR-1248-5

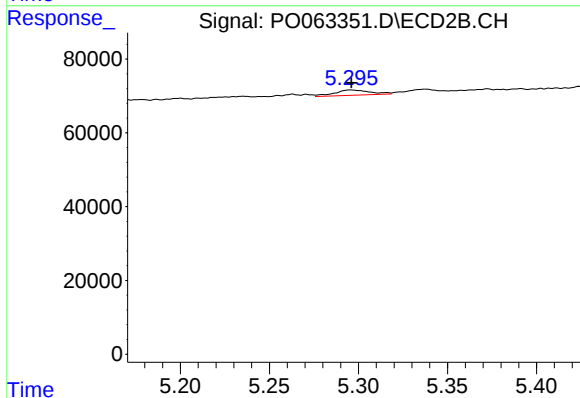
R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 12272
Conc: 6.64 ng/ml



#26 AR-1254-1

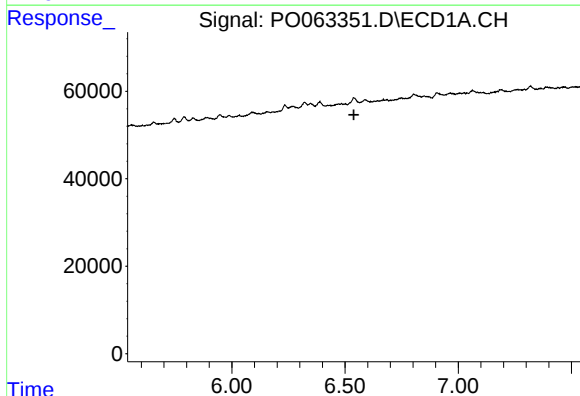
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



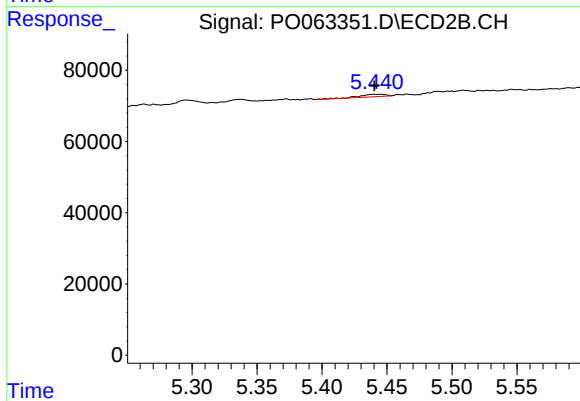
#26 AR-1254-1

R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 19850
Conc: 6.59 ng/ml



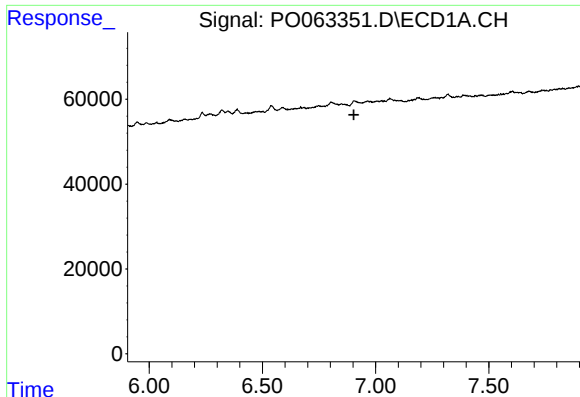
#27 AR-1254-2

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



#27 AR-1254-2

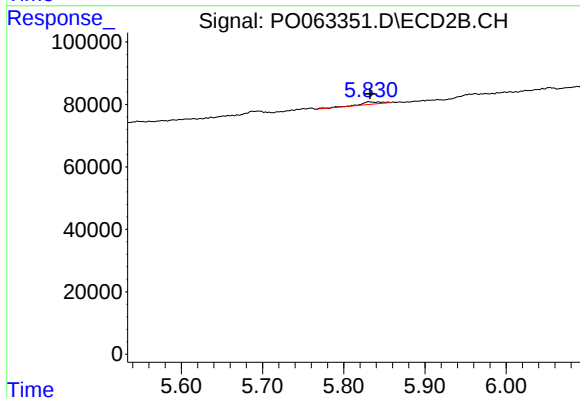
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 9753
Conc: 3.62 ng/ml



#28 AR-1254-3

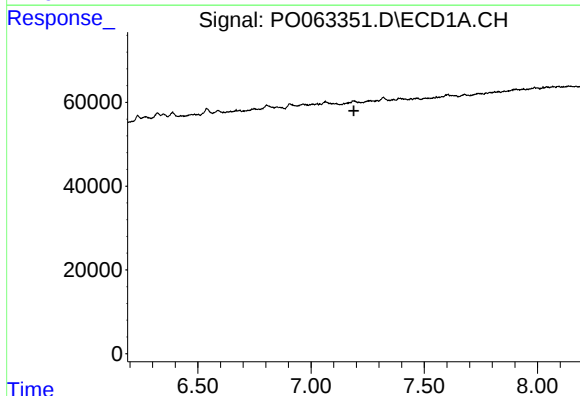
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



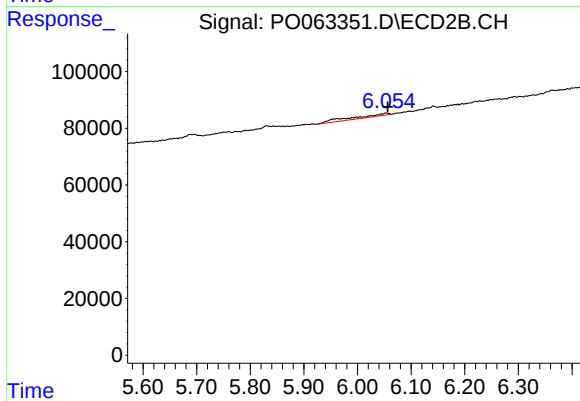
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 14946
Conc: 3.48 ng/ml



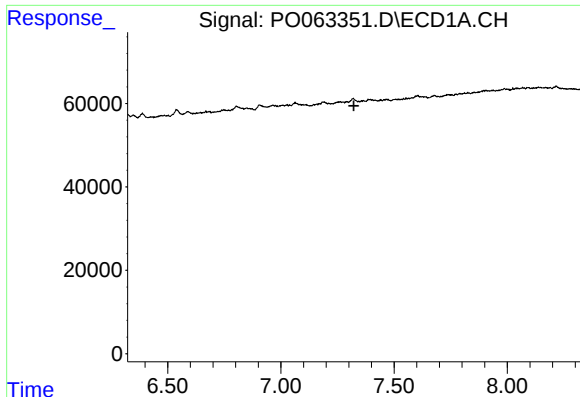
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#29 AR-1254-4

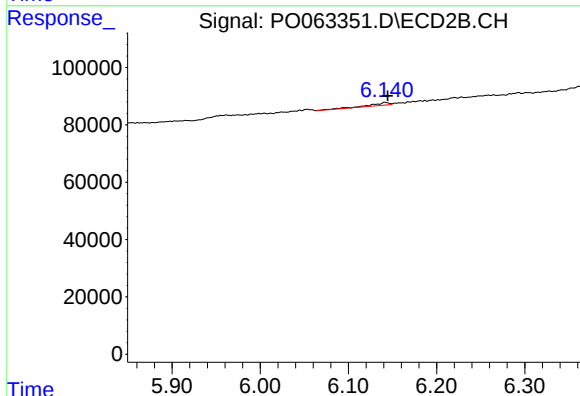
R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 45946
Conc: 16.12 ng/ml



#32 AR-1260-2

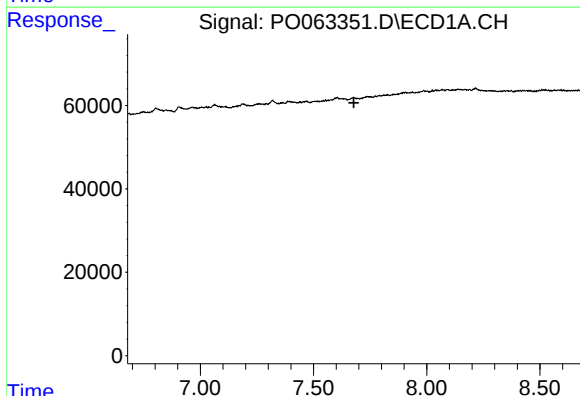
R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



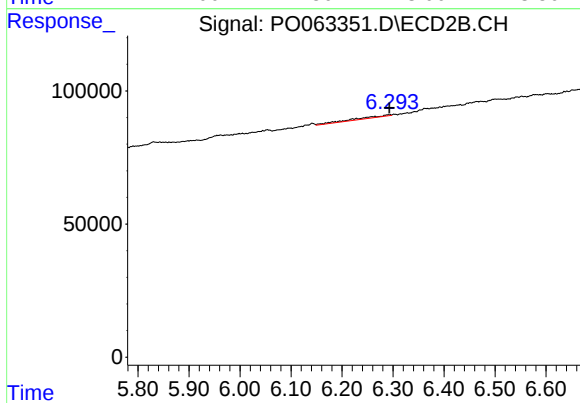
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 14550
Conc: 3.79 ng/ml



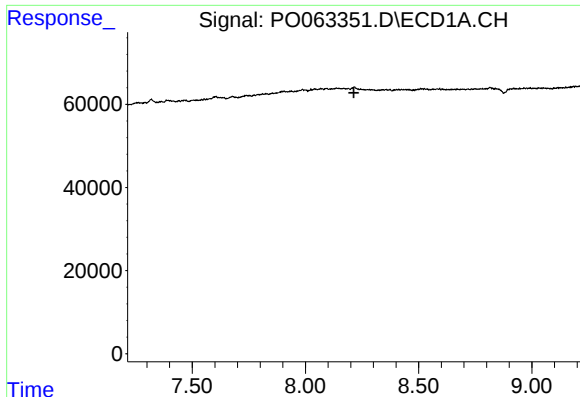
#33 AR-1260-3

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



#33 AR-1260-3

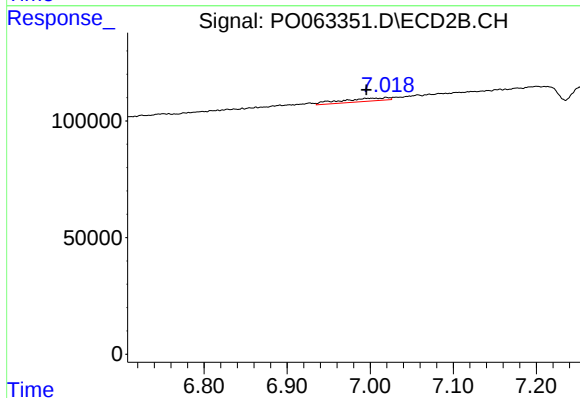
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 31449
Conc: 10.02 ng/ml



#35 AR-1260-5

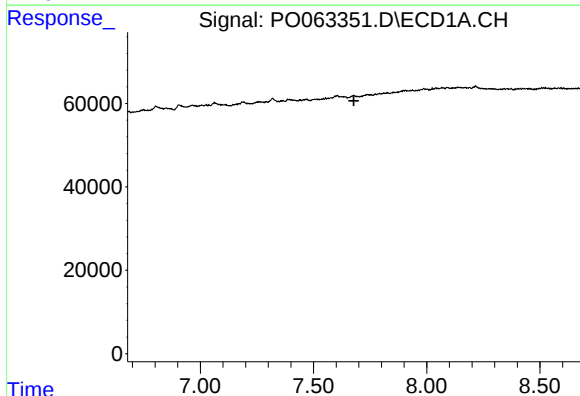
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



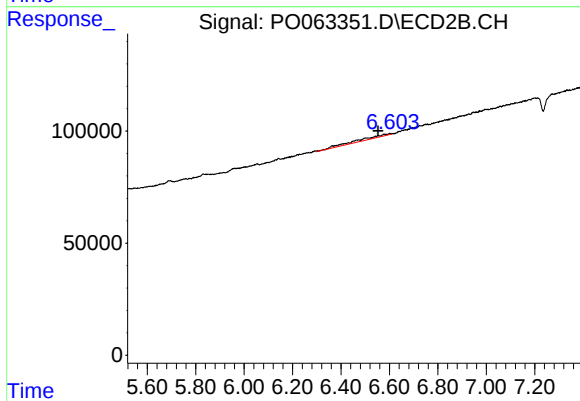
#35 AR-1260-5

R.T.: 7.019 min
Delta R.T.: 0.024 min
Response: 54998
Conc: 9.02 ng/ml



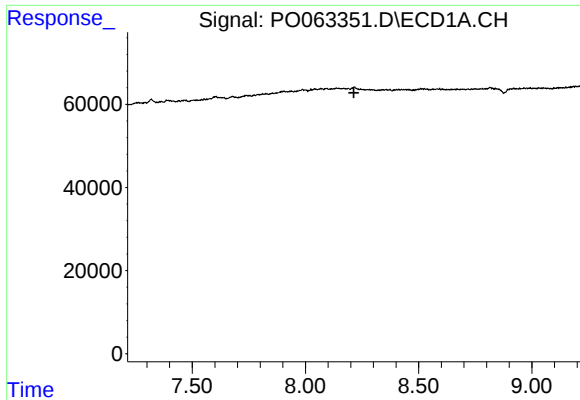
#36 AR-1262-1

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



#36 AR-1262-1

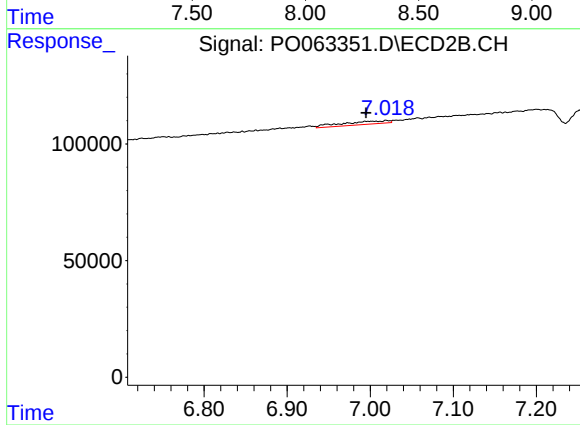
R.T.: 6.604 min
Delta R.T.: 0.050 min
Response: 101376
Conc: 55.71 ng/ml



#37 AR-1262-2

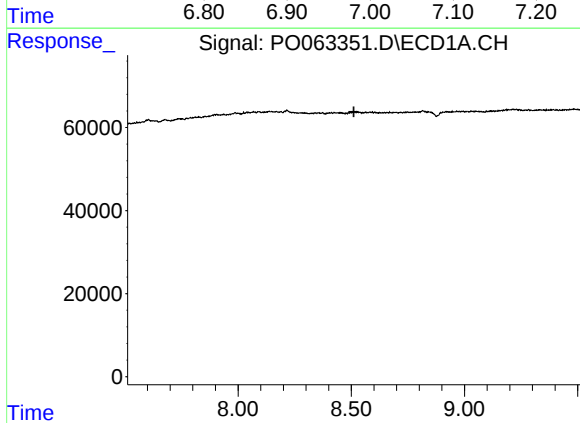
R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



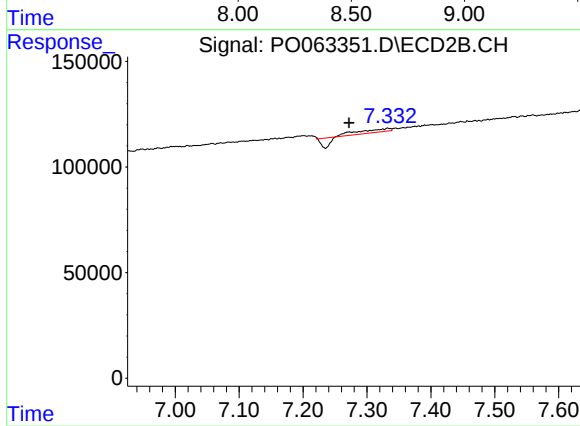
#37 AR-1262-2

R.T.: 7.019 min
Delta R.T.: 0.024 min
Response: 54998
Conc: 7.72 ng/ml



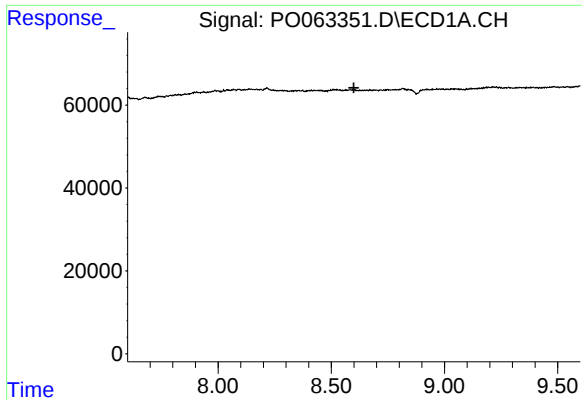
#38 AR-1262-3

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



#38 AR-1262-3

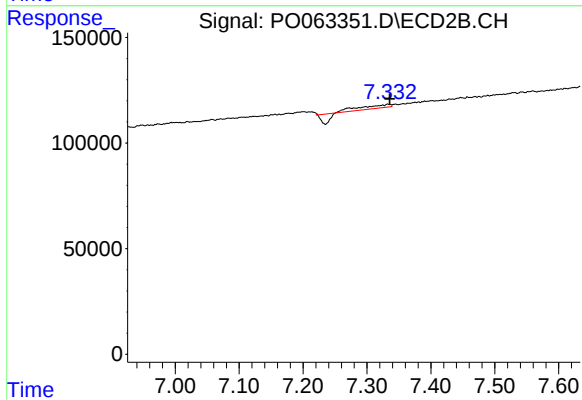
R.T.: 7.333 min
Delta R.T.: 0.061 min
Response: 21476
Conc: 8.01 ng/ml



#39 AR-1262-4

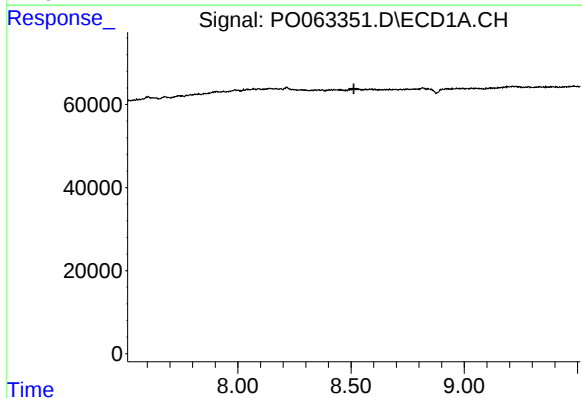
R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



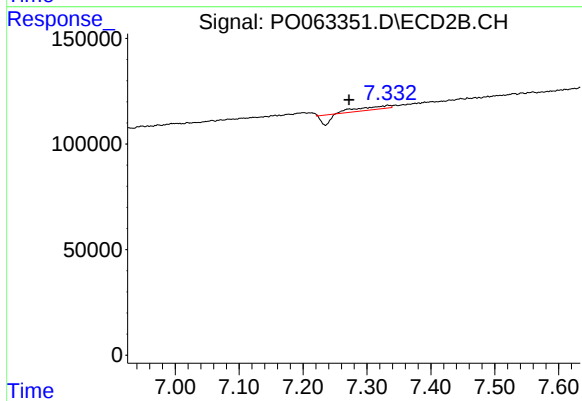
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 21476
Conc: 4.68 ng/ml



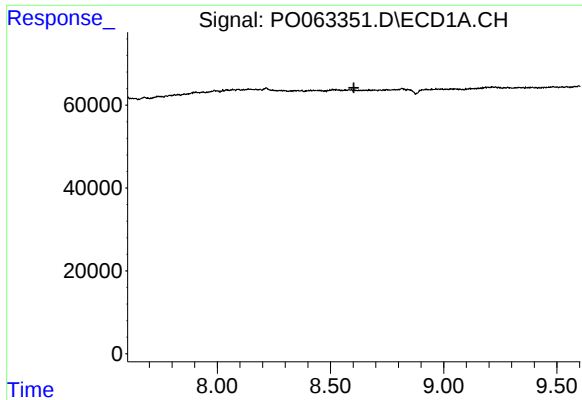
#41 AR-1268-1

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



#41 AR-1268-1

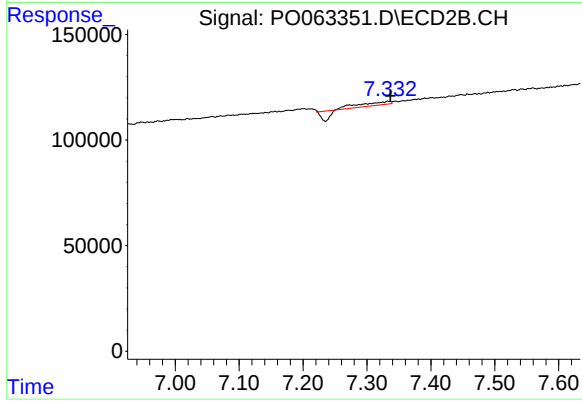
R.T.: 7.333 min
Delta R.T.: 0.060 min
Response: 21476
Conc: 2.70 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
20190938-COMPOSITE-ARE



#42 AR-1268-2

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 21476
Conc: 3.26 ng/ml