

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063319.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 21:09
 Operator : HP/AJ
 Sample : K5602-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:59:32 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	3.479	426902	456032	7.325	8.350
2)	SA Decachlor...	9.928	8.320	153391	106508	2.636	2.491
Target Compounds							
3)	L1 AR-1016-1	0.000	4.538	0	102915	N.D.	54.932 #
4)	L1 AR-1016-2	0.000	4.538	0	102915	N.D.	37.732 #
5)	L1 AR-1016-3	0.000	4.749	0	24239	N.D.	17.465 #
6)	L1 AR-1016-4	0.000	4.749	0	24239	N.D.	21.703 #
7)	L1 AR-1016-5	0.000	4.959	0	26301	N.D.	17.458 #
12)	L3 AR-1232-2	0.000	4.538	0	102915	N.D.	52.319 #
13)	L3 AR-1232-3	0.000	4.749	0	24239	N.D.	25.055 #
14)	L3 AR-1232-4	0.000	4.787	0	29184	N.D.	35.150 #
15)	L3 AR-1232-5	0.000	4.959	0	26301	N.D.	28.101 #
16)	L4 AR-1242-1	0.000	4.538	0	102915	N.D.	74.475 #
17)	L4 AR-1242-2	0.000	4.538	0	102915	N.D.	50.162 #
18)	L4 AR-1242-3	0.000	4.749	0	24239	N.D.	23.129 #
19)	L4 AR-1242-4	0.000	4.787	0	29184	N.D.	29.401 #
20)	L4 AR-1242-5	0.000	5.295	0	39408	N.D.	28.209 #
21)	L5 AR-1248-1	0.000	4.538	0	102915	N.D.	94.159 #
22)	L5 AR-1248-2	0.000	4.749	0	24239	N.D.	17.333 #
23)	L5 AR-1248-3	0.000	4.787	0	29184	N.D.	20.180 #
24)	L5 AR-1248-4	0.000	4.959	0	26301	N.D.	14.606 #
25)	L5 AR-1248-5	0.000	5.334	0	29093	N.D.	15.738 #
26)	L6 AR-1254-1	0.000	5.295	0	39408	N.D.	13.083 #
27)	L6 AR-1254-2	0.000	5.439	0	17058	N.D.	6.325 #
28)	L6 AR-1254-3	0.000	5.830	0	40146	N.D.	9.351 #
29)	L6 AR-1254-4	0.000	6.056	0	16465	N.D.	5.778 #
30)	L6 AR-1254-5	0.000	6.460	0	26781	N.D.	7.185 #
31)	L7 AR-1260-1	0.000	5.956	0	38360	N.D.	13.889 #
32)	L7 AR-1260-2	0.000	6.141	0	29076	N.D.	7.578 #
33)	L7 AR-1260-3	0.000	6.291	0	21920	N.D.	6.986 #
35)	L7 AR-1260-5	0.000	6.993	0	57305	N.D.	9.401 #
36)	L8 AR-1262-1	0.000	6.499	0	11460	N.D.	6.298 #
37)	L8 AR-1262-2	0.000	6.993	0	57305	N.D.	8.041 #

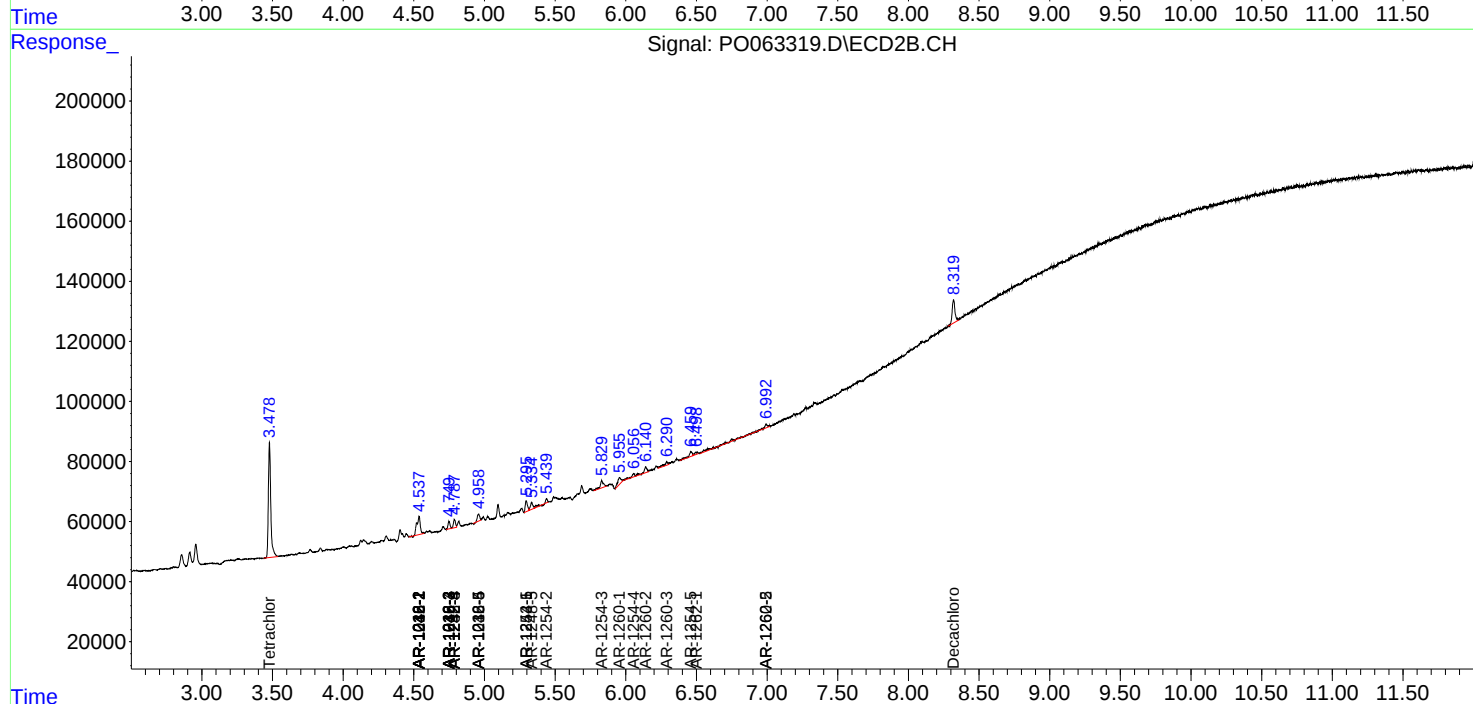
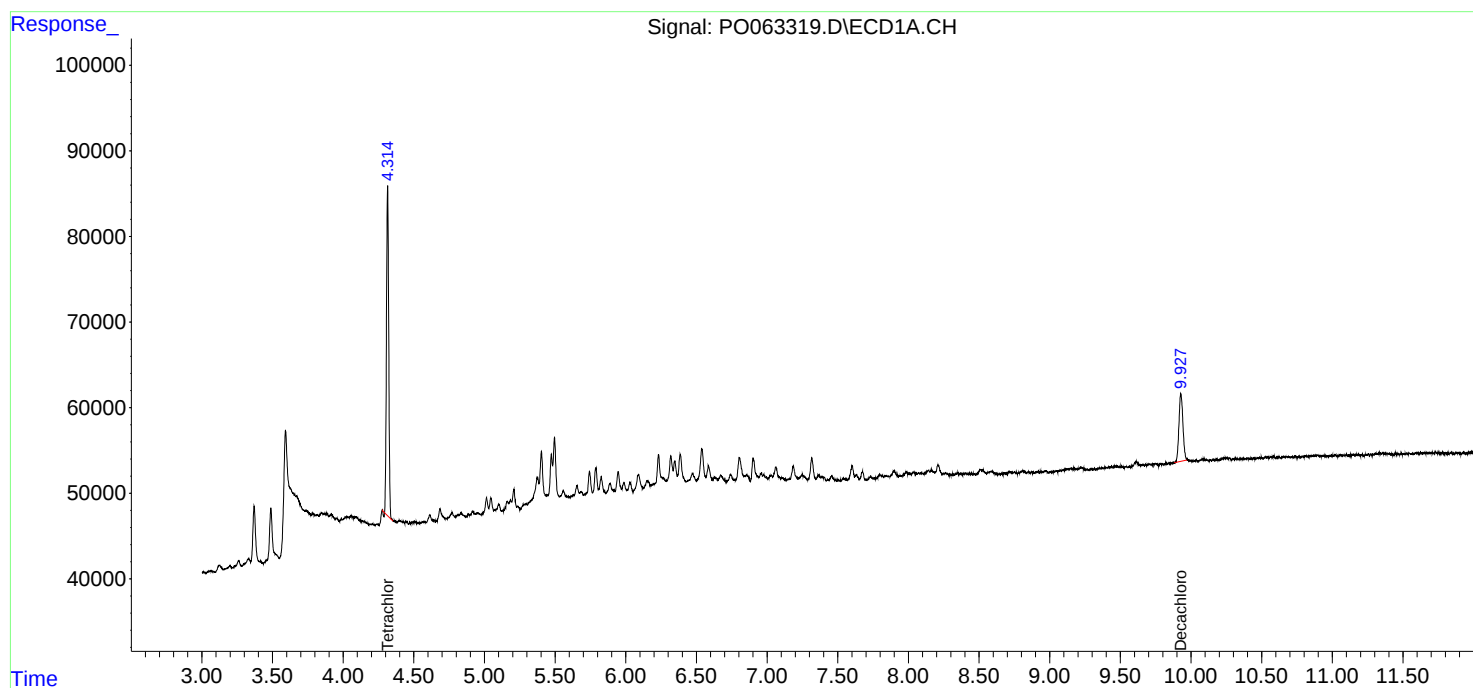
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

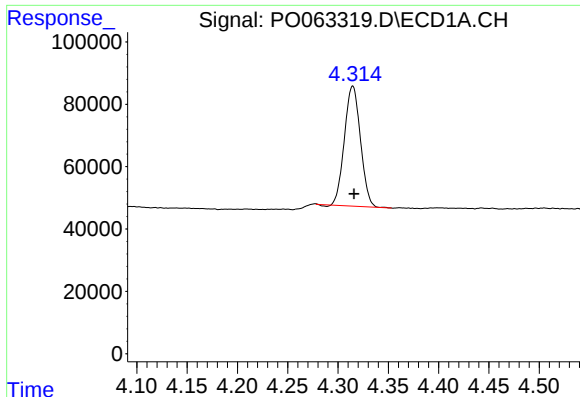
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : PO063319.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 21:09
Operator : HP/AJ
Sample : K5602-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 01:59:32 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

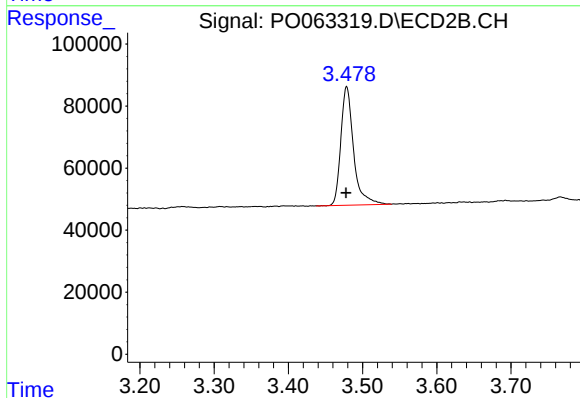




#1 Tetrachloro-m-xylene

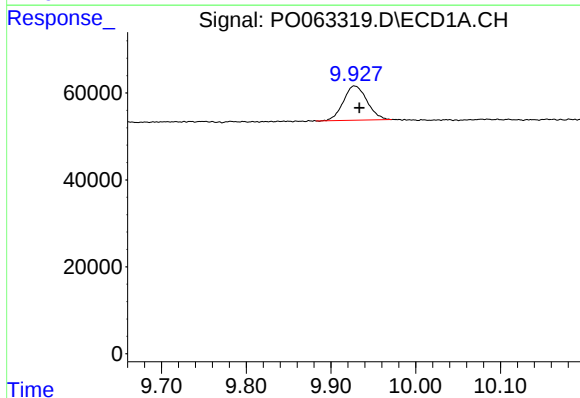
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 426902
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



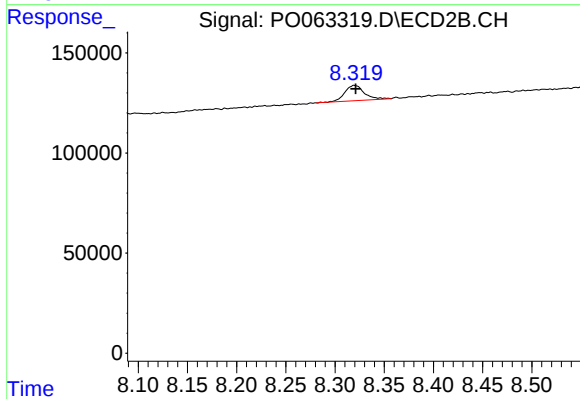
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 456032
Conc: 8.35 ng/ml



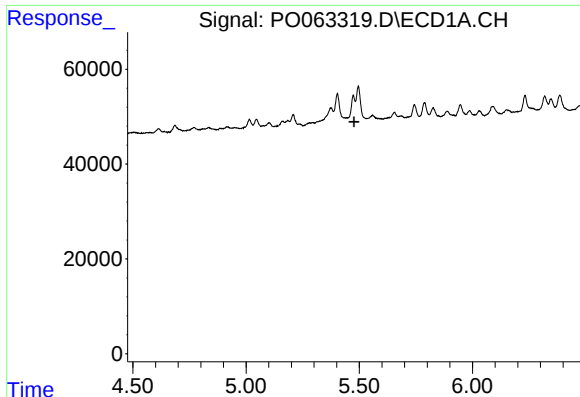
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: -0.006 min
Response: 153391
Conc: 2.64 ng/ml



#2 Decachlorobiphenyl

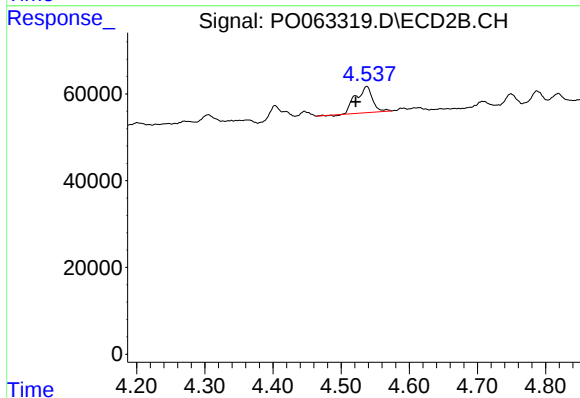
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 106508
Conc: 2.49 ng/ml



#3 AR-1016-1

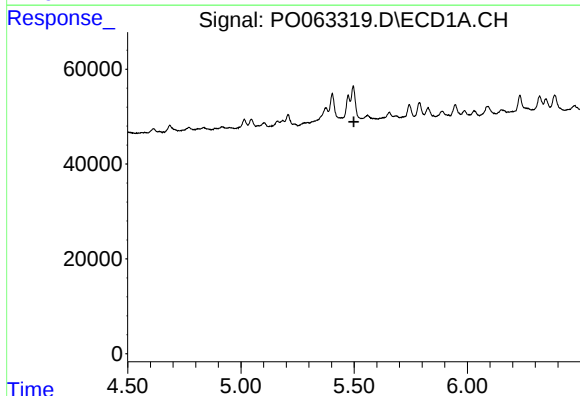
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



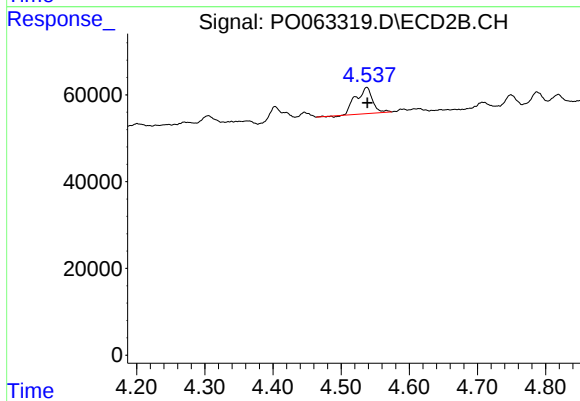
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 102915
Conc: 54.93 ng/ml



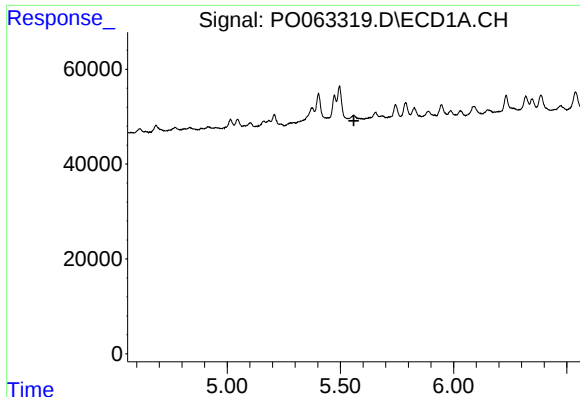
#4 AR-1016-2

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



#4 AR-1016-2

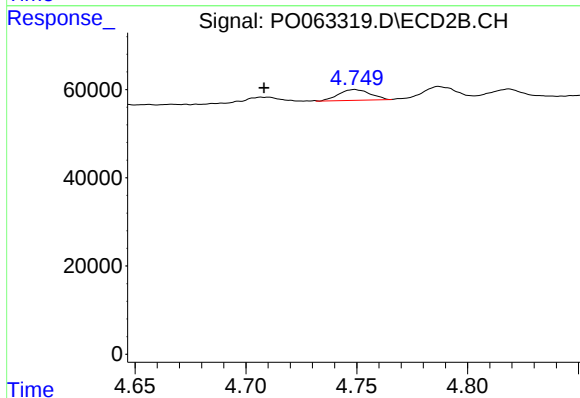
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 102915
Conc: 37.73 ng/ml



#5 AR-1016-3

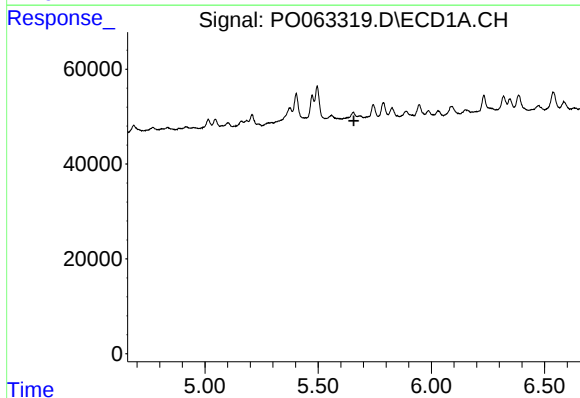
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



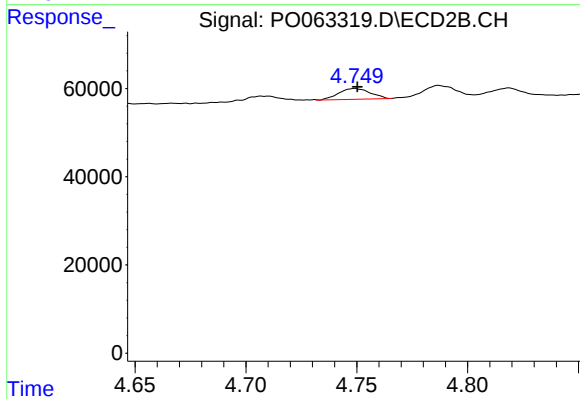
#5 AR-1016-3

R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 24239
Conc: 17.46 ng/ml



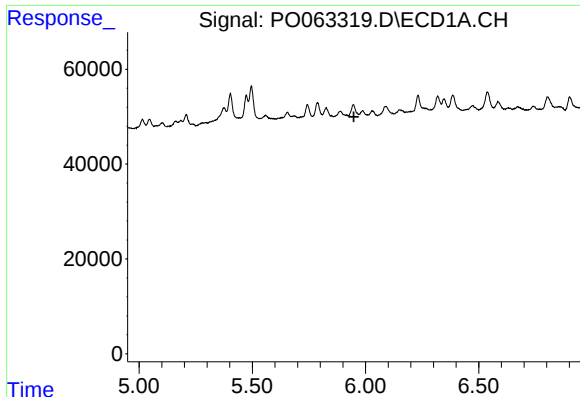
#6 AR-1016-4

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



#6 AR-1016-4

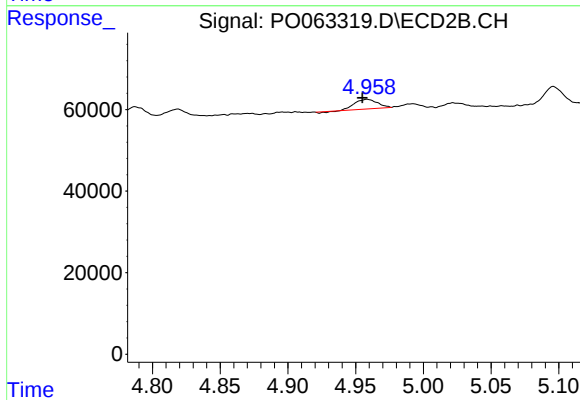
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 24239
Conc: 21.70 ng/ml



#7 AR-1016-5

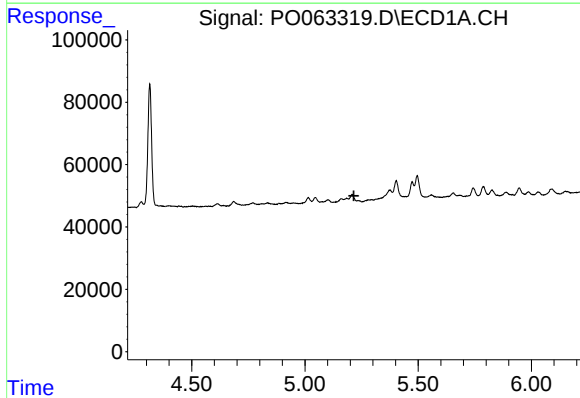
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



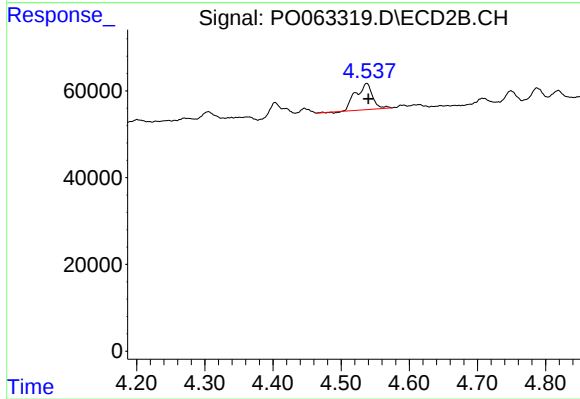
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: 0.004 min
Response: 26301
Conc: 17.46 ng/ml



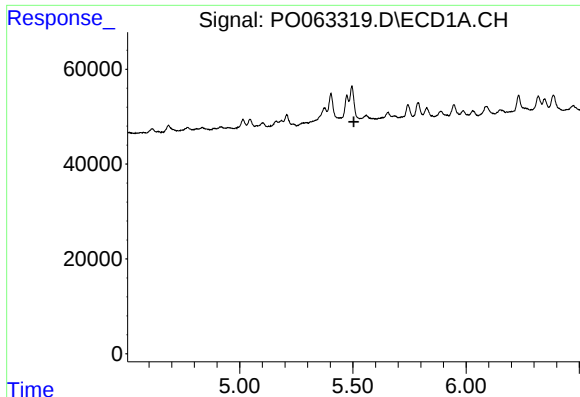
#12 AR-1232-2

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



#12 AR-1232-2

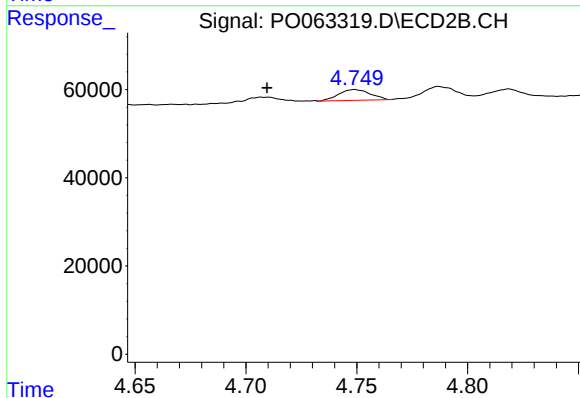
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 102915
Conc: 52.32 ng/ml



#13 AR-1232-3

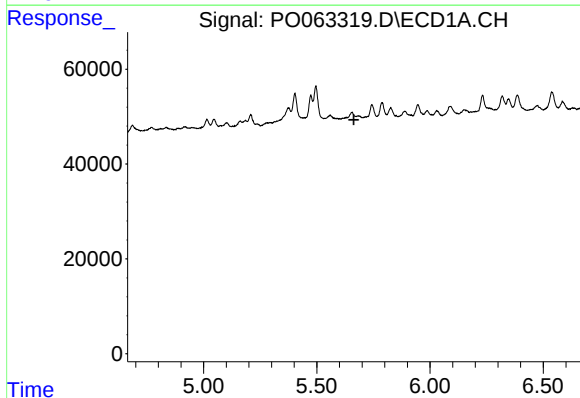
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



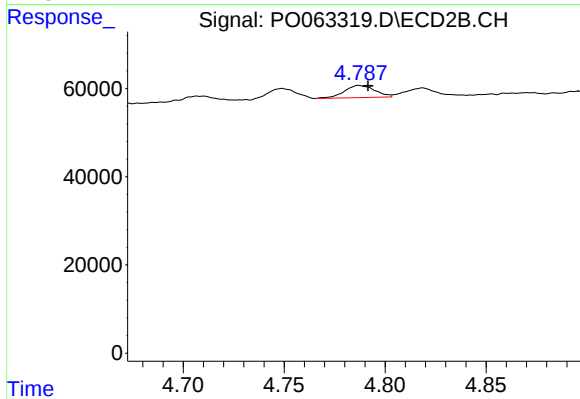
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.039 min
Response: 24239
Conc: 25.05 ng/ml



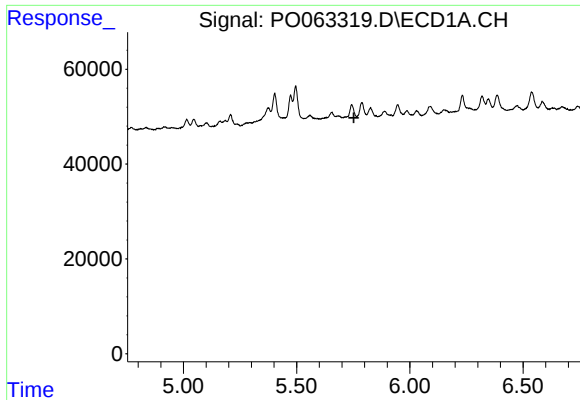
#14 AR-1232-4

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



#14 AR-1232-4

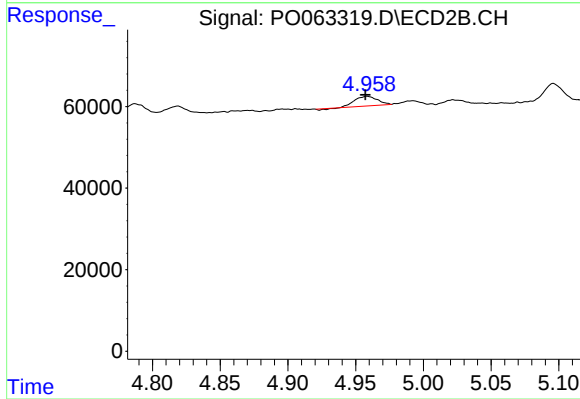
R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 29184
Conc: 35.15 ng/ml



#15 AR-1232-5

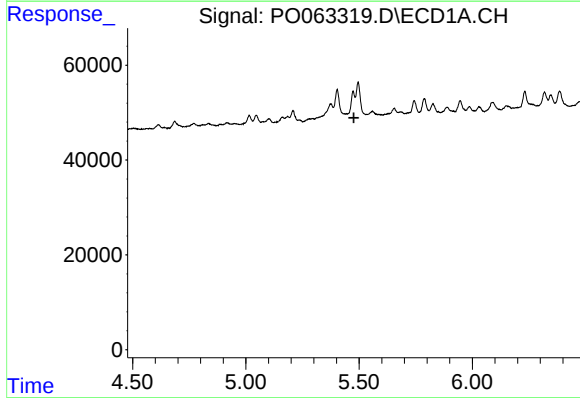
R.T.: 0.000 min
Exp R.T.: 5.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



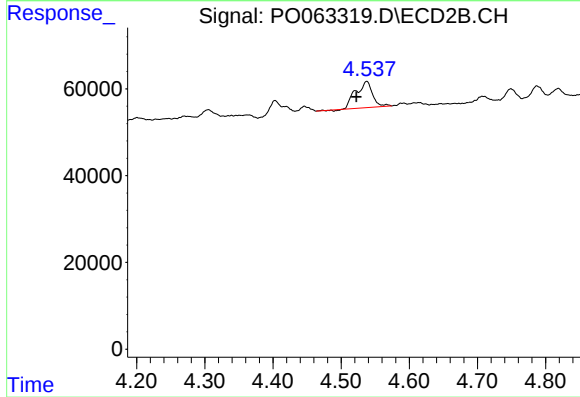
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 26301
Conc: 28.10 ng/ml



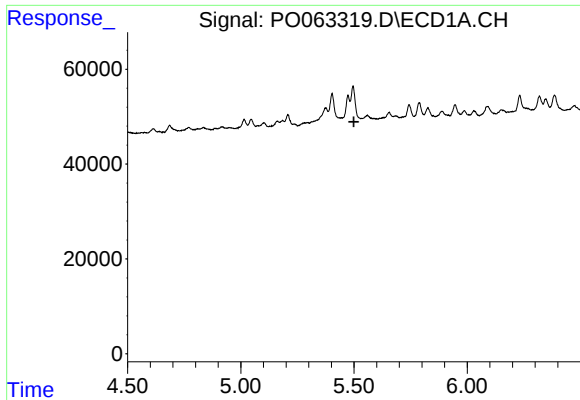
#16 AR-1242-1

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



#16 AR-1242-1

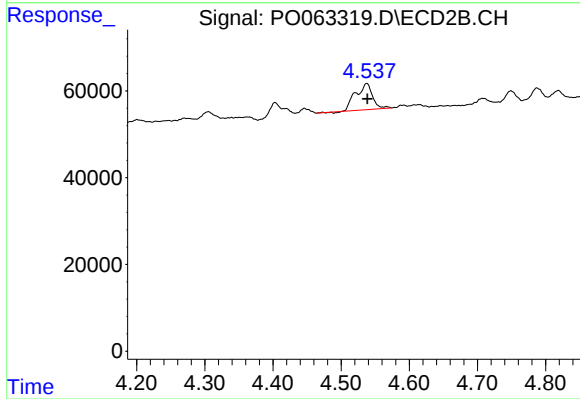
R.T.: 4.538 min
Delta R.T.: 0.015 min
Response: 102915
Conc: 74.48 ng/ml



#17 AR-1242-2

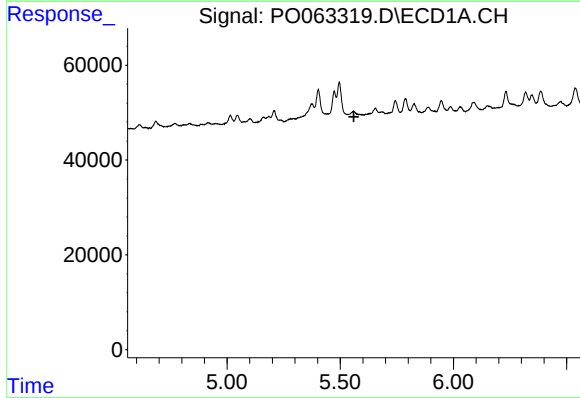
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



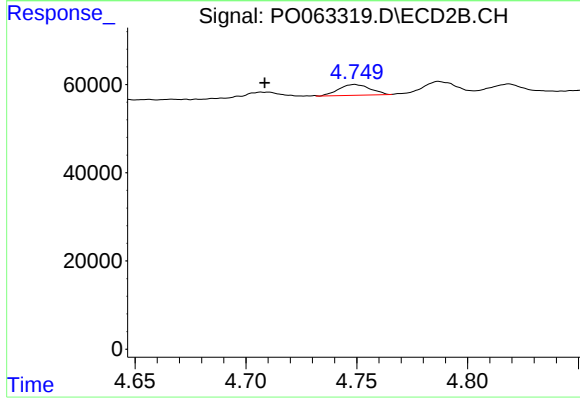
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 102915
Conc: 50.16 ng/ml



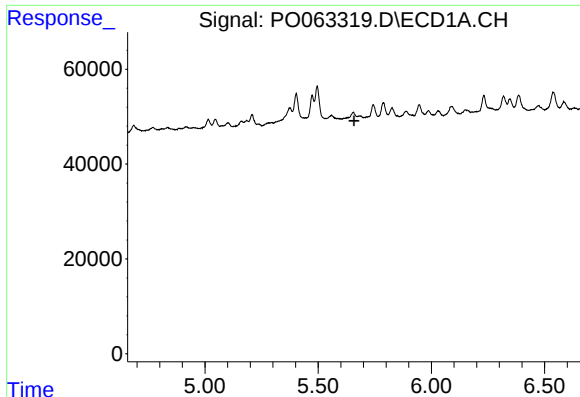
#18 AR-1242-3

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



#18 AR-1242-3

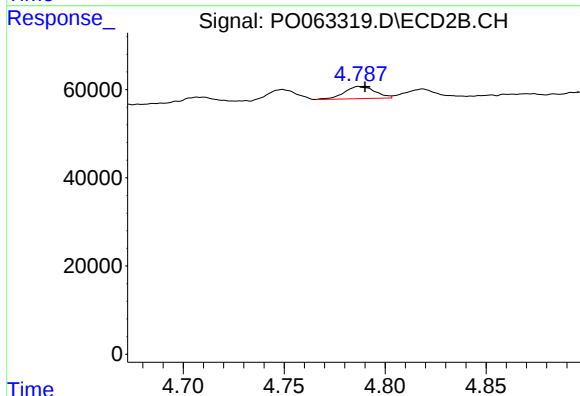
R.T.: 4.749 min
Delta R.T.: 0.041 min
Response: 24239
Conc: 23.13 ng/ml



#19 AR-1242-4

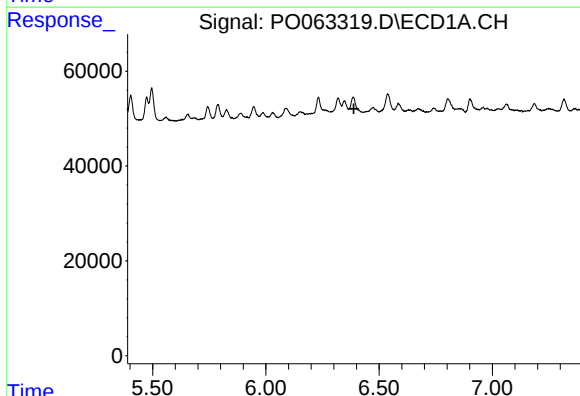
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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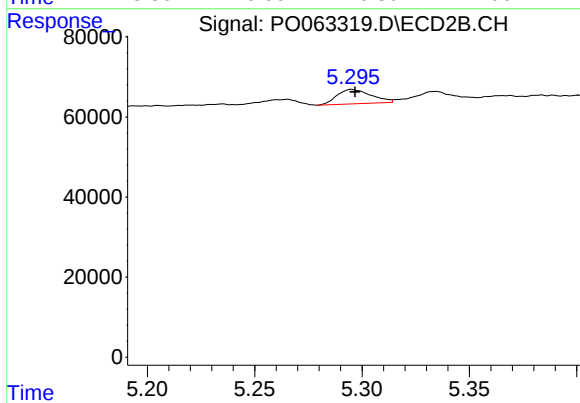
#19 AR-1242-4

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 29184
Conc: 29.40 ng/ml



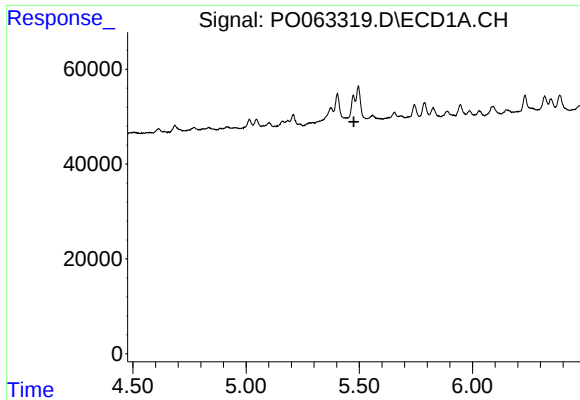
#20 AR-1242-5

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



#20 AR-1242-5

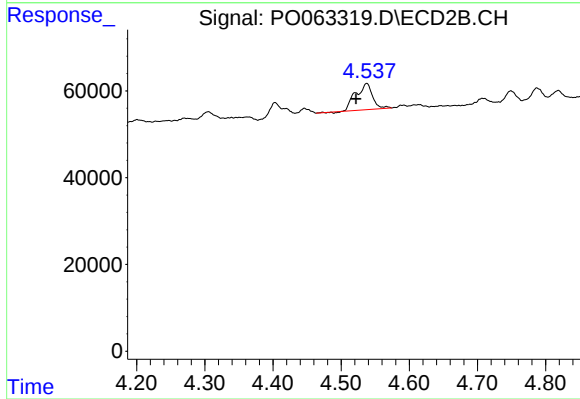
R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 39408
Conc: 28.21 ng/ml



#21 AR-1248-1

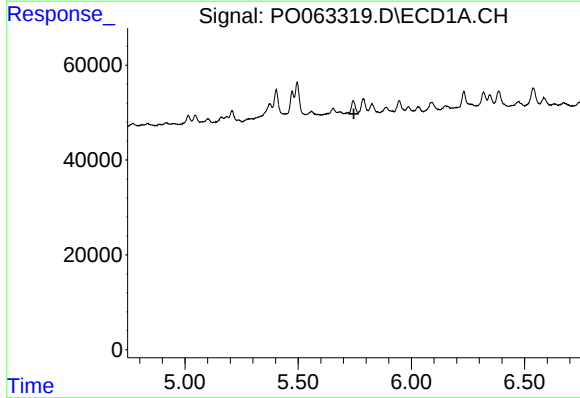
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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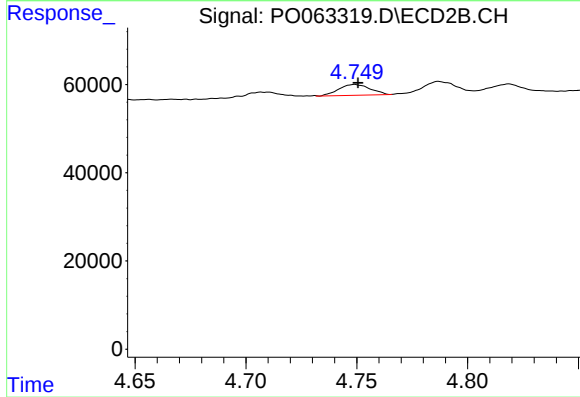
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 102915
Conc: 94.16 ng/ml



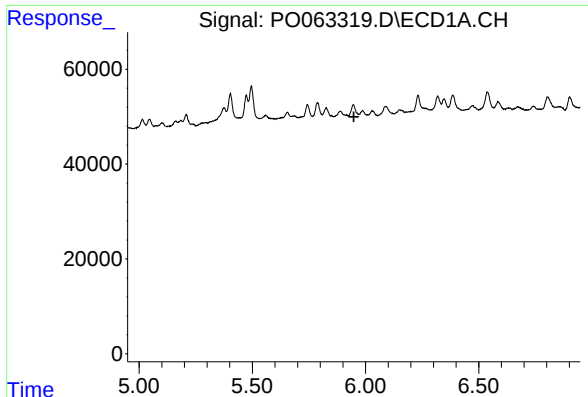
#22 AR-1248-2

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



#22 AR-1248-2

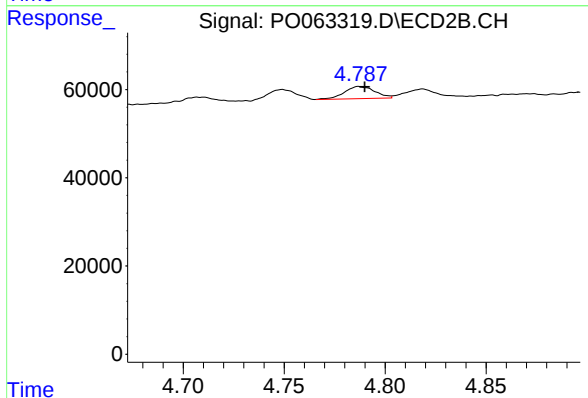
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 24239
Conc: 17.33 ng/ml



#23 AR-1248-3

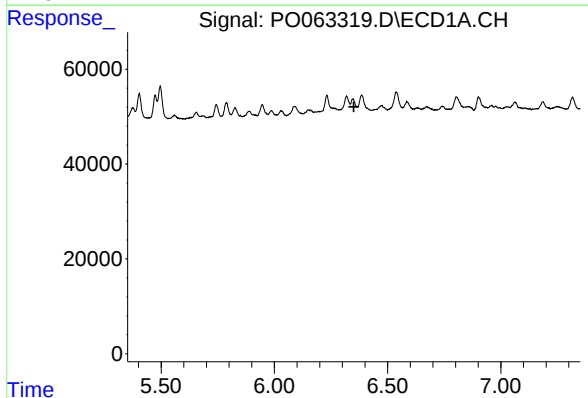
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



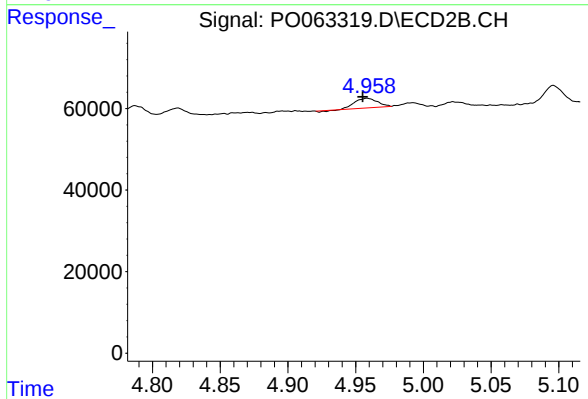
#23 AR-1248-3

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 29184
Conc: 20.18 ng/ml



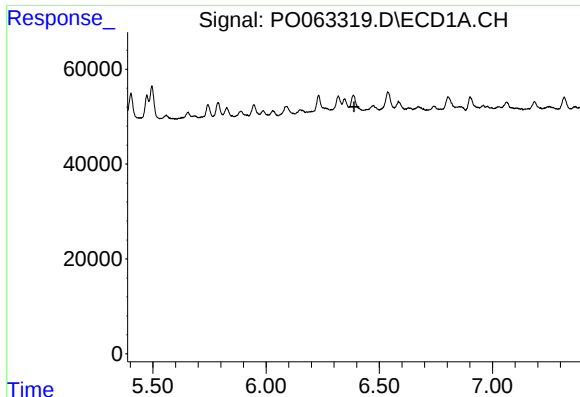
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#24 AR-1248-4

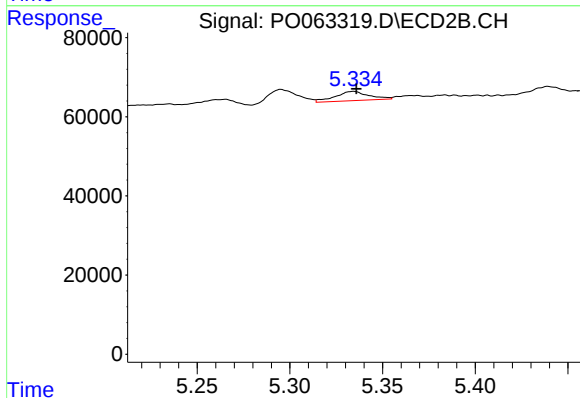
R.T.: 4.959 min
Delta R.T.: 0.003 min
Response: 26301
Conc: 14.61 ng/ml



#25 AR-1248-5

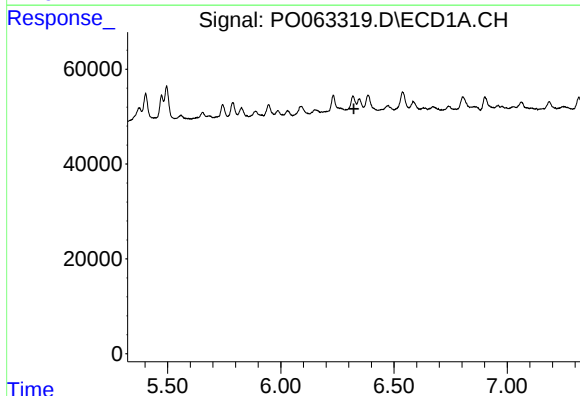
R.T.: 0.000 min
Exp R.T.: 6.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



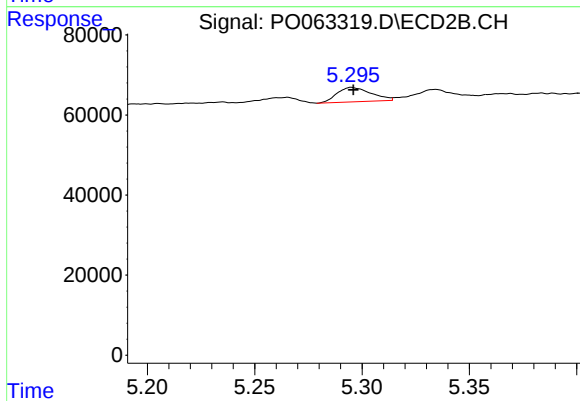
#25 AR-1248-5

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 29093
Conc: 15.74 ng/ml



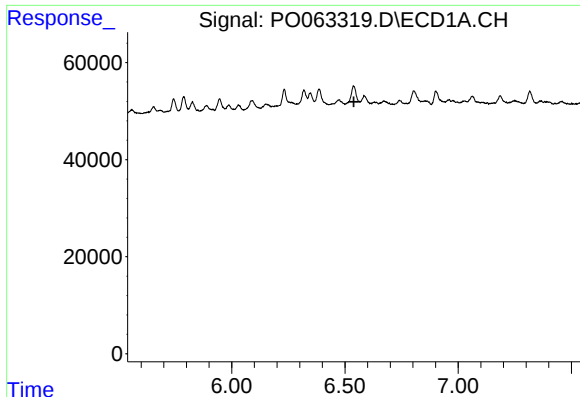
#26 AR-1254-1

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



#26 AR-1254-1

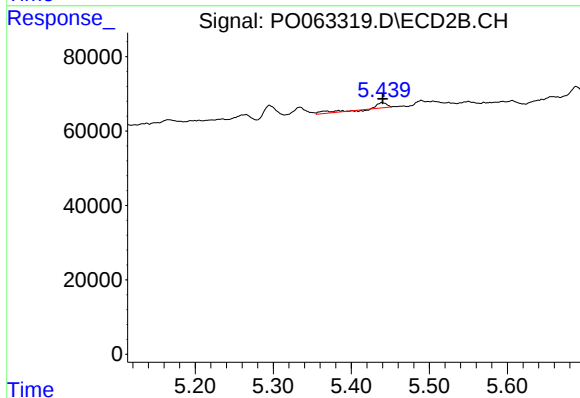
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 39408
Conc: 13.08 ng/ml



#27 AR-1254-2

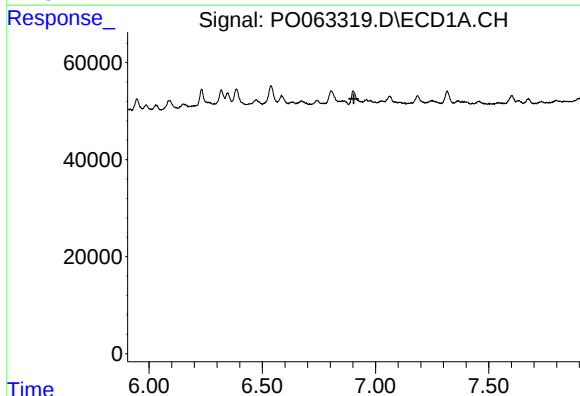
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



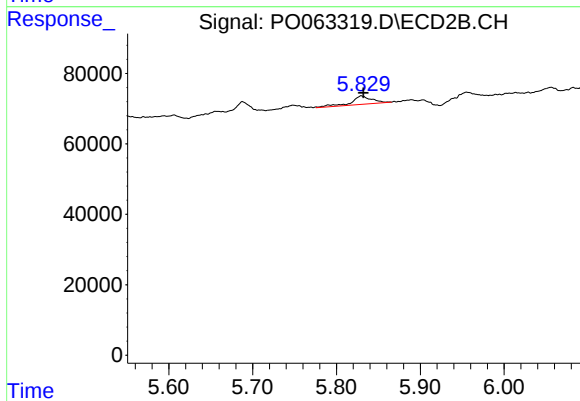
#27 AR-1254-2

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 17058
Conc: 6.32 ng/ml



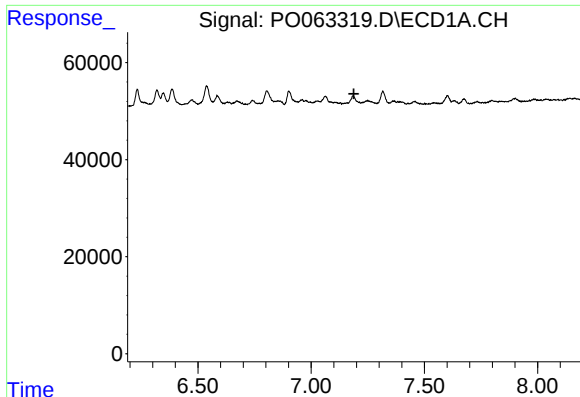
#28 AR-1254-3

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



#28 AR-1254-3

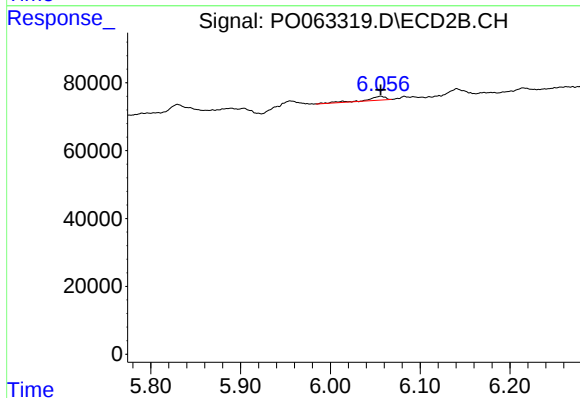
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 40146
Conc: 9.35 ng/ml



#29 AR-1254-4

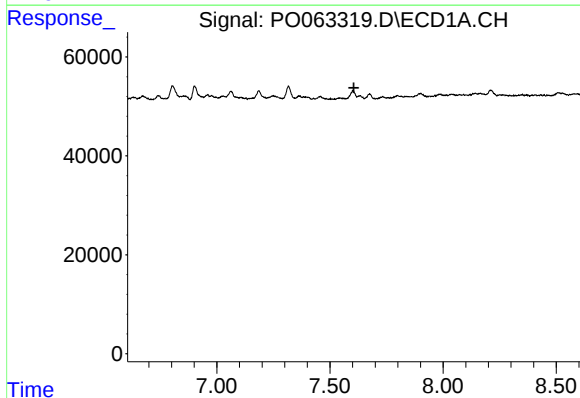
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



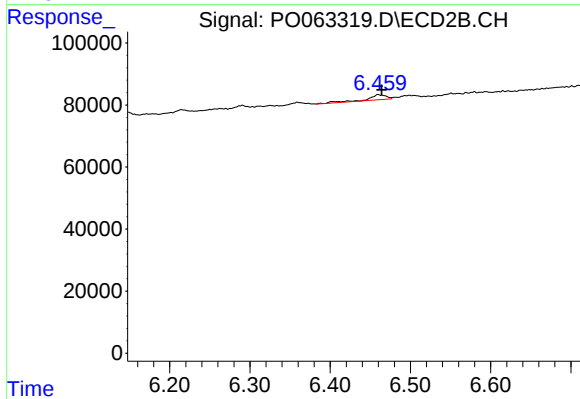
#29 AR-1254-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 16465
Conc: 5.78 ng/ml



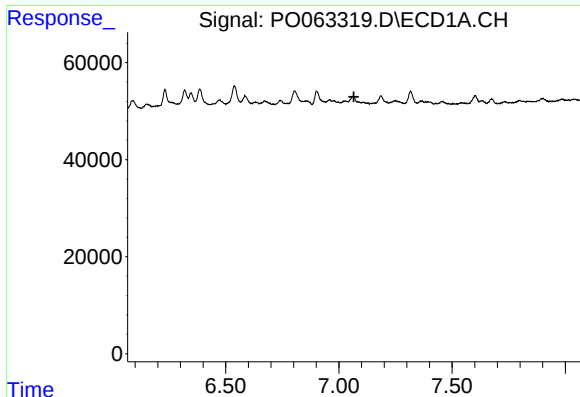
#30 AR-1254-5

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



#30 AR-1254-5

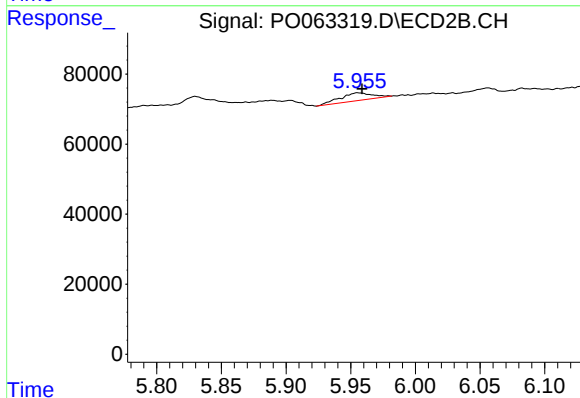
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 26781
Conc: 7.18 ng/ml



#31 AR-1260-1

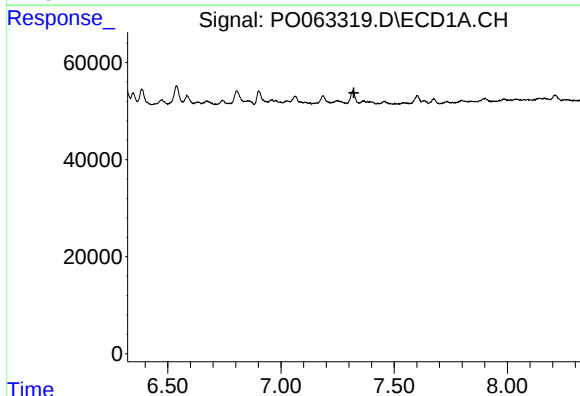
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



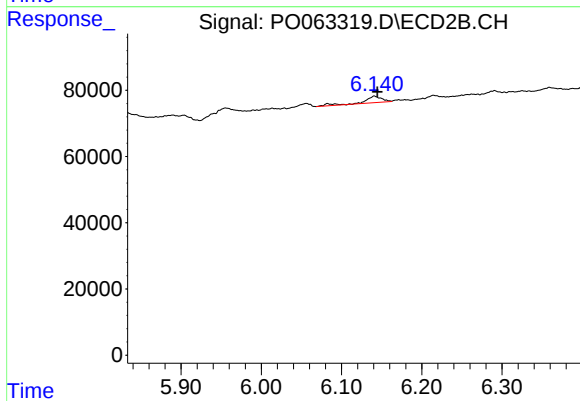
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 38360
Conc: 13.89 ng/ml



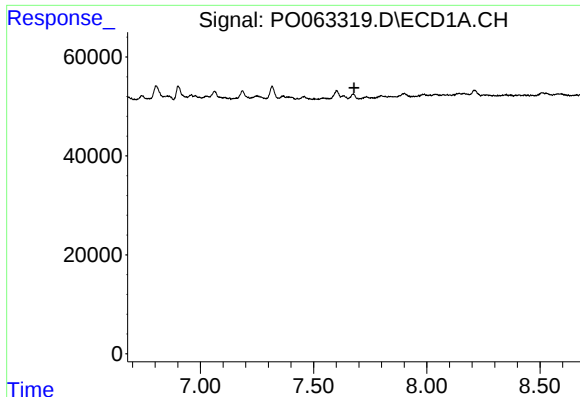
#32 AR-1260-2

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



#32 AR-1260-2

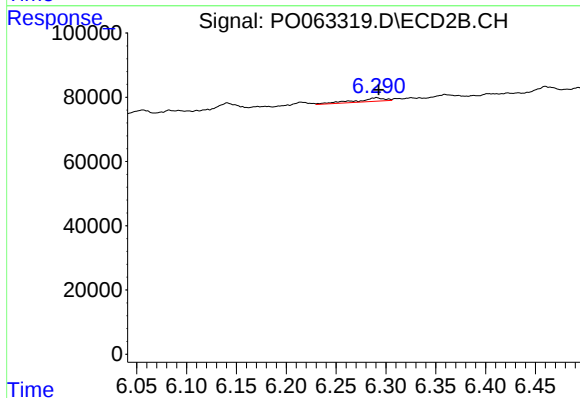
R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 29076
Conc: 7.58 ng/ml



#33 AR-1260-3

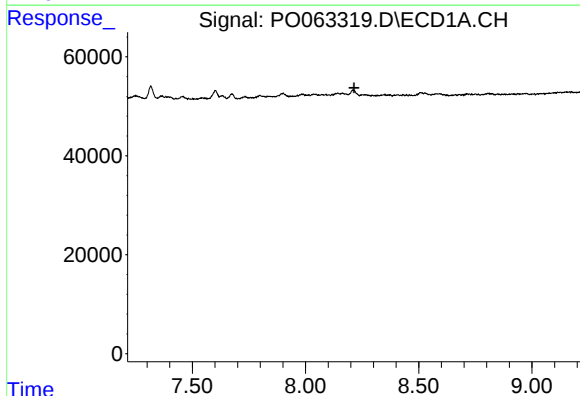
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



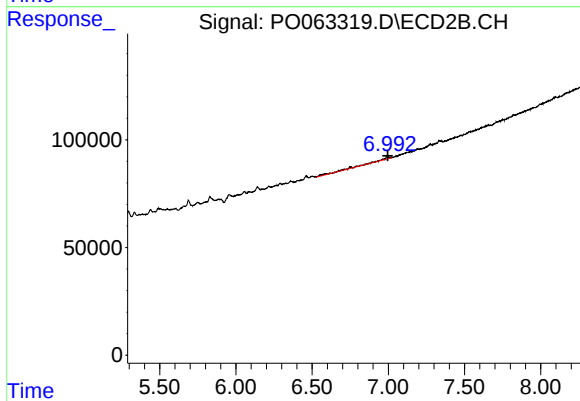
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 21920
Conc: 6.99 ng/ml



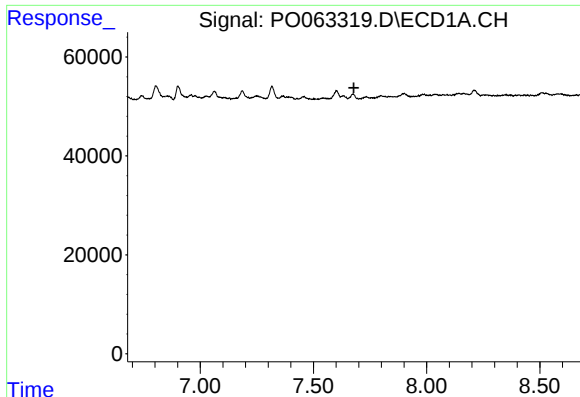
#35 AR-1260-5

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



#35 AR-1260-5

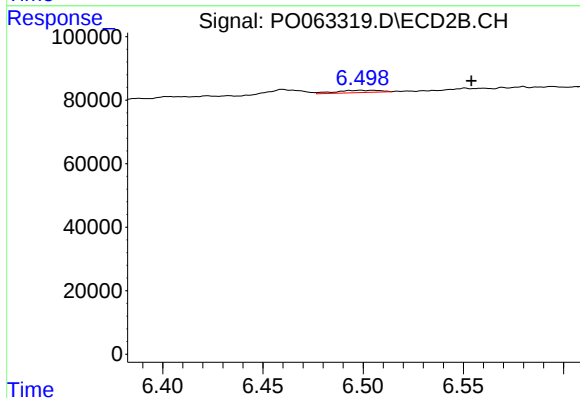
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 57305
Conc: 9.40 ng/ml



#36 AR-1262-1

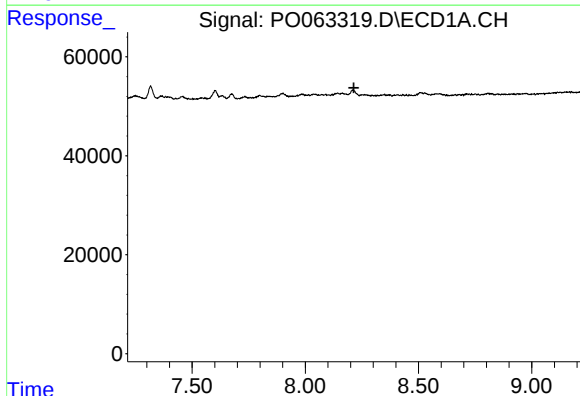
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190942-AMENDED-COMPOSITE-



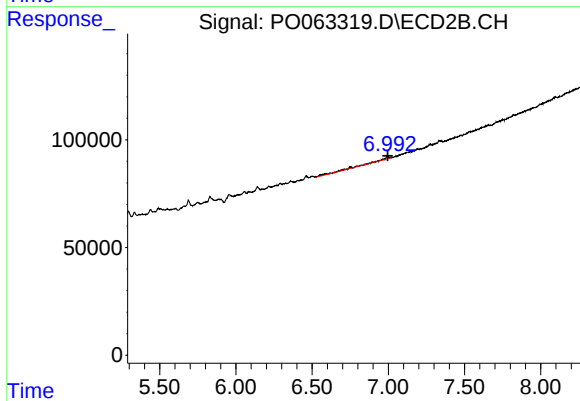
#36 AR-1262-1

R.T.: 6.499 min
Delta R.T.: -0.055 min
Response: 11460
Conc: 6.30 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.: 6.993 min
Delta R.T.: -0.002 min
Response: 57305
Conc: 8.04 ng/ml