

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
 Data File : PO063321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2019 21:42
 Operator : HP/AJ
 Sample : K5603-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20190949-AMENDED-COMPOSITE-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 02:00:07 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	1004288	969483	17.232	17.752
2)	SA Decachlor...	9.931	8.320	638861	441815	10.980	10.334
Target Compounds							
3)	L1 AR-1016-1	0.000	4.538	0	48002	N.D.	25.622 #
4)	L1 AR-1016-2	0.000	4.538	0	48002	N.D.	17.599 #
5)	L1 AR-1016-3	0.000	4.750	0	29973	N.D.	21.596 #
6)	L1 AR-1016-4	0.000	4.750	0	29973	N.D.	26.837 #
12)	L3 AR-1232-2	0.000	4.538	0	48002	N.D.	24.403 #
13)	L3 AR-1232-3	0.000	4.750	0	29973	N.D.	30.982 #
14)	L3 AR-1232-4	0.000	4.788	0	17293	N.D.	20.827 #
16)	L4 AR-1242-1	0.000	4.538	0	48002	N.D.	34.737 #
17)	L4 AR-1242-2	0.000	4.538	0	48002	N.D.	23.396 #
18)	L4 AR-1242-3	0.000	4.750	0	29973	N.D.	28.601 #
19)	L4 AR-1242-4	0.000	4.788	0	17293	N.D.	17.421 #
20)	L4 AR-1242-5	0.000	5.298	0	54085	N.D.	38.715 #
21)	L5 AR-1248-1	0.000	4.538	0	48002	N.D.	43.918 #
22)	L5 AR-1248-2	0.000	4.750	0	29973	N.D.	21.434 #
23)	L5 AR-1248-3	0.000	4.788	0	17293	N.D.	11.957 #
25)	L5 AR-1248-5	0.000	5.333	0	33702	N.D.	18.231 #
26)	L6 AR-1254-1	0.000	5.298	0	54085	N.D.	17.955 #
27)	L6 AR-1254-2	0.000	5.439	0	45514	N.D.	16.876 #
28)	L6 AR-1254-3	0.000	5.831	0	40576	N.D.	9.451 #
29)	L6 AR-1254-4	0.000	6.055	0	60632	N.D.	21.277 #
30)	L6 AR-1254-5	0.000	6.462	0	119418	N.D.	32.036 #
31)	L7 AR-1260-1	0.000	5.958	0	19282	N.D.	6.981 #
32)	L7 AR-1260-2	7.316	6.142	86635	76165	21.461	19.851
33)	L7 AR-1260-3	0.000	6.290	0	48591	N.D.	15.487 #
34)	L7 AR-1260-4	0.000	6.752	0	50282	N.D.	19.859 #
35)	L7 AR-1260-5	0.000	6.995	0	180933	N.D.	29.683 #
36)	L8 AR-1262-1	0.000	6.580	0	84864	N.D.	46.640 #
37)	L8 AR-1262-2	0.000	6.995	0	180933	N.D.	25.387 #
38)	L8 AR-1262-3	0.000	7.335	0	25724	N.D.	9.598 #
39)	L8 AR-1262-4	0.000	7.335	0	25724	N.D.	5.609 #
41)	L9 AR-1268-1	0.000	7.335	0	25724	N.D.	3.228 #
42)	L9 AR-1268-2	0.000	7.335	0	25724	N.D.	3.907 #

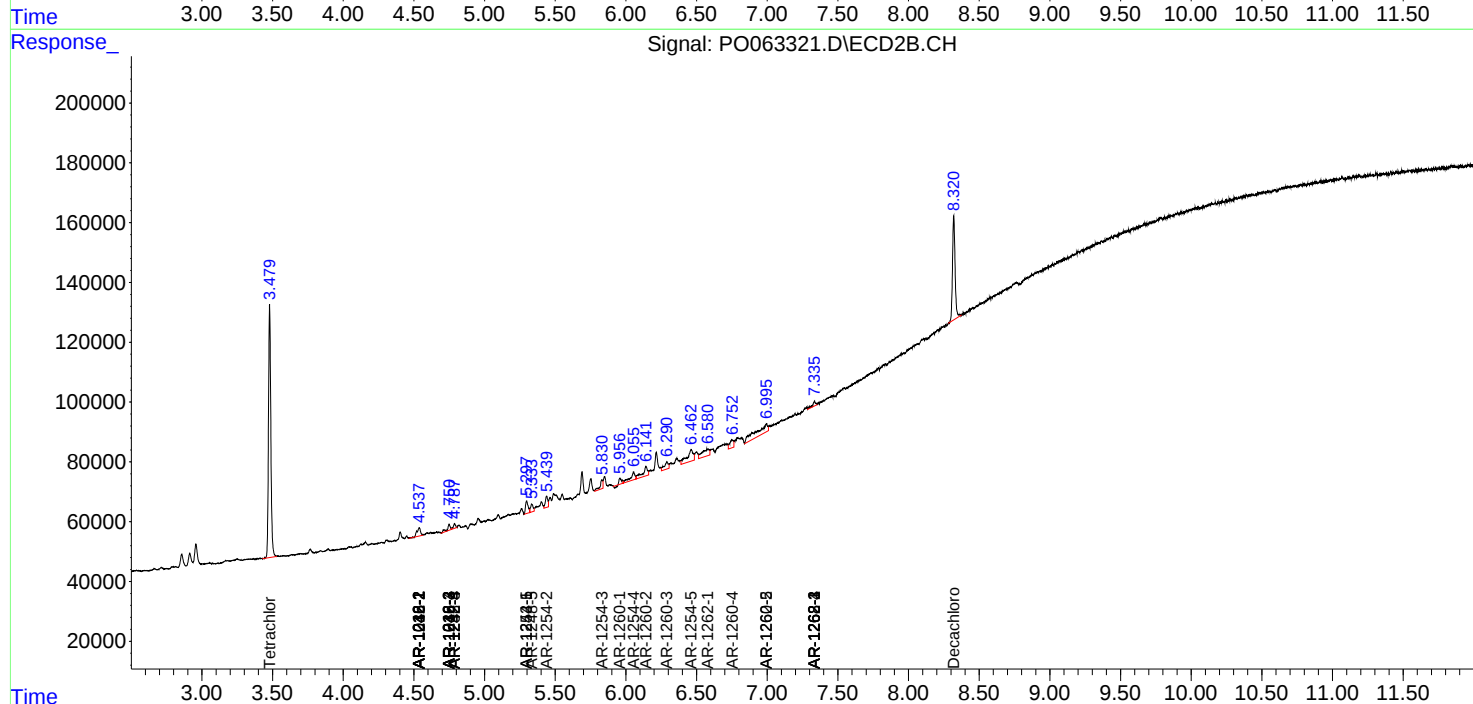
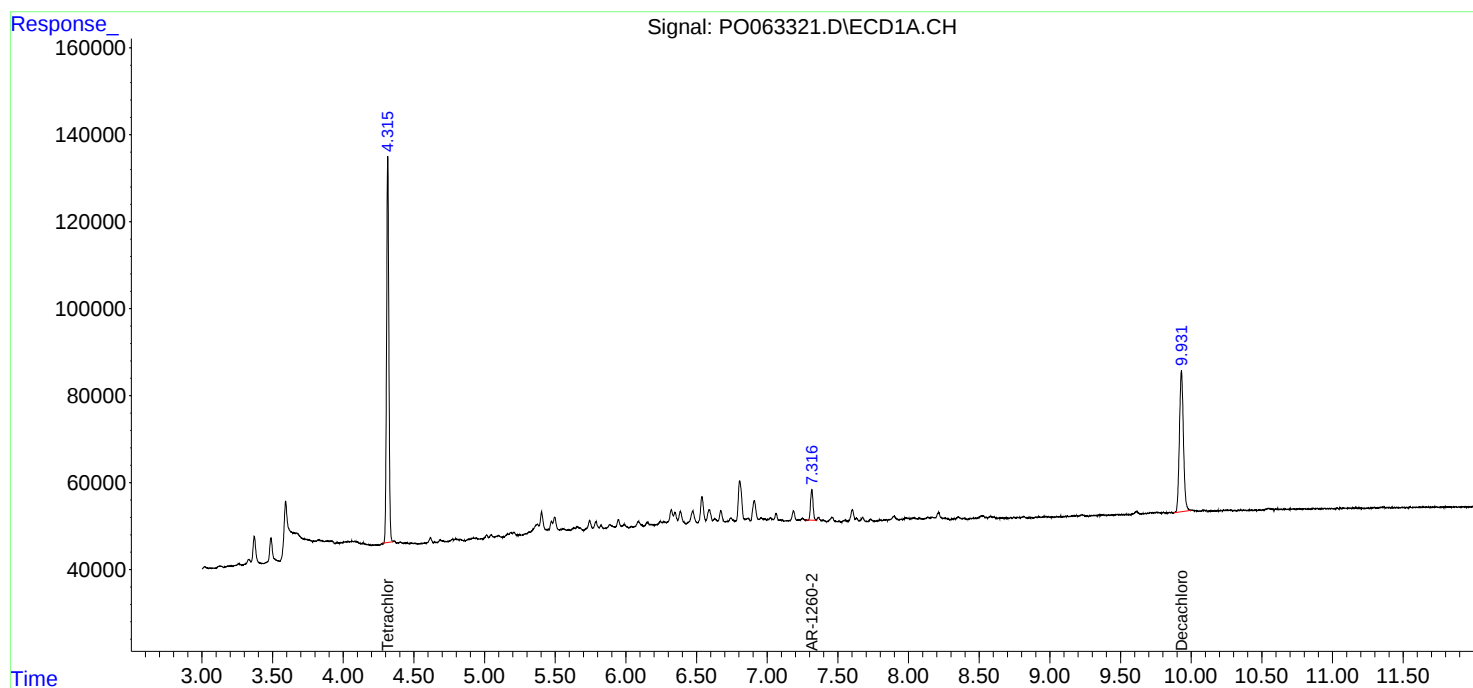
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

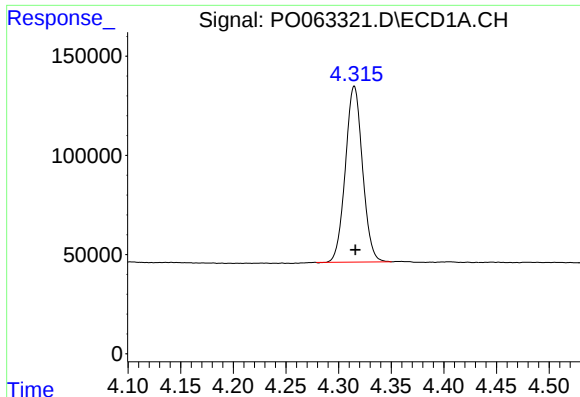
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103019\
Data File : P0063321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2019 21:42
Operator : HP/AJ
Sample : K5603-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:00:07 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

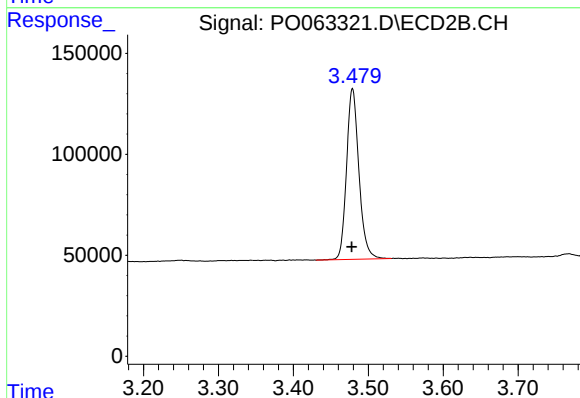




#1 Tetrachloro-m-xylene

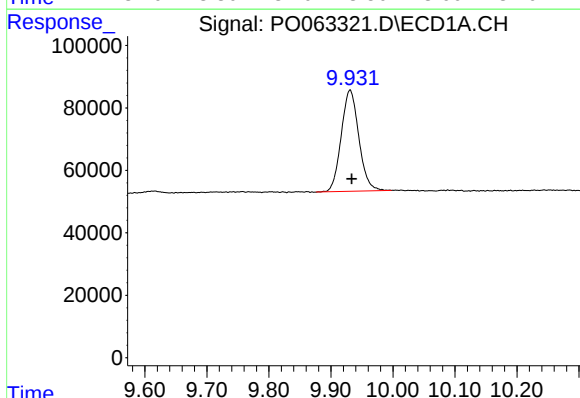
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 1004288
Conc: 17.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



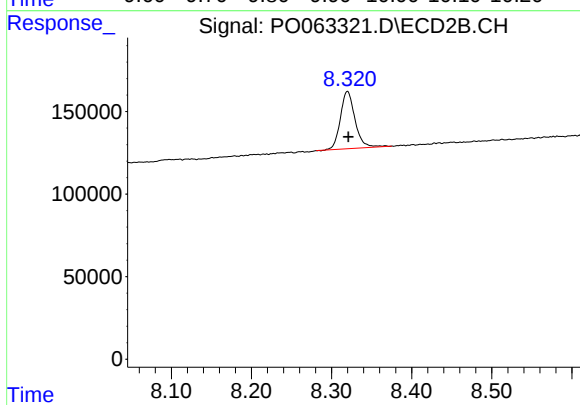
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.001 min
Response: 969483
Conc: 17.75 ng/ml



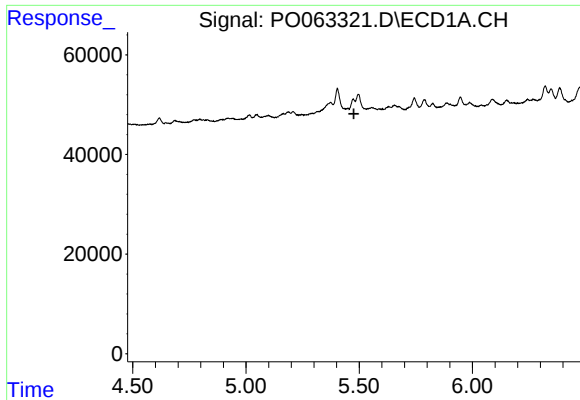
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.003 min
Response: 638861
Conc: 10.98 ng/ml



#2 Decachlorobiphenyl

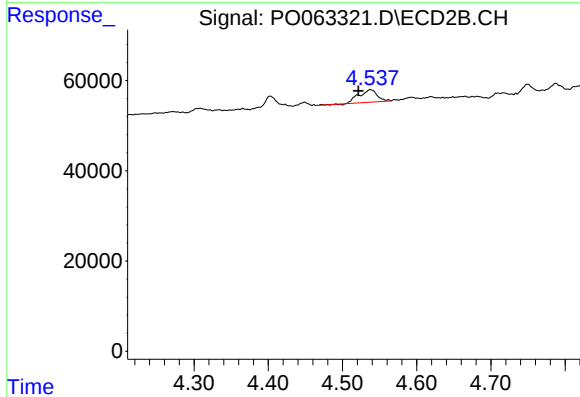
R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 441815
Conc: 10.33 ng/ml



#3 AR-1016-1

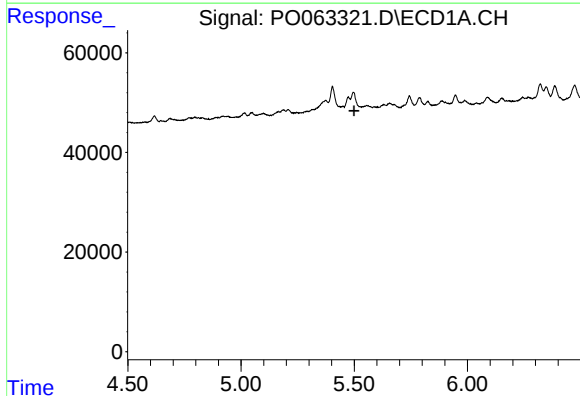
R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



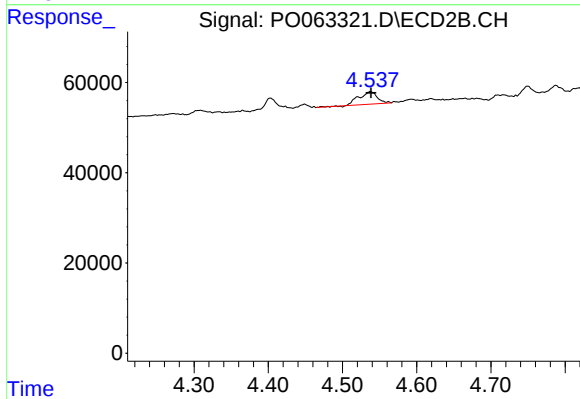
#3 AR-1016-1

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 48002
Conc: 25.62 ng/ml



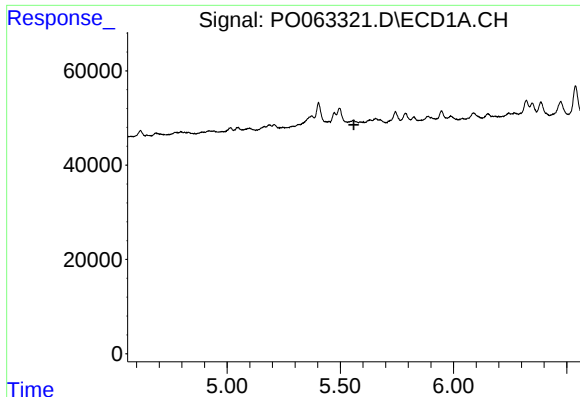
#4 AR-1016-2

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



#4 AR-1016-2

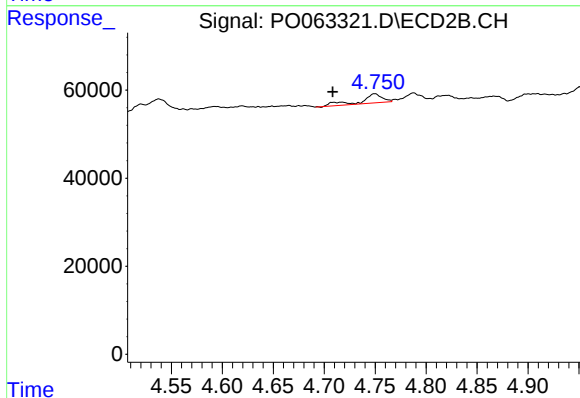
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 48002
Conc: 17.60 ng/ml



#5 AR-1016-3

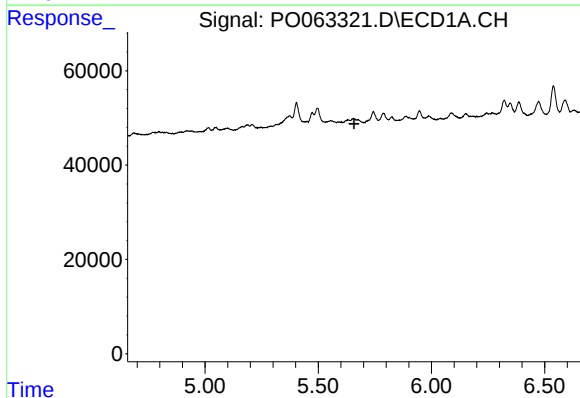
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



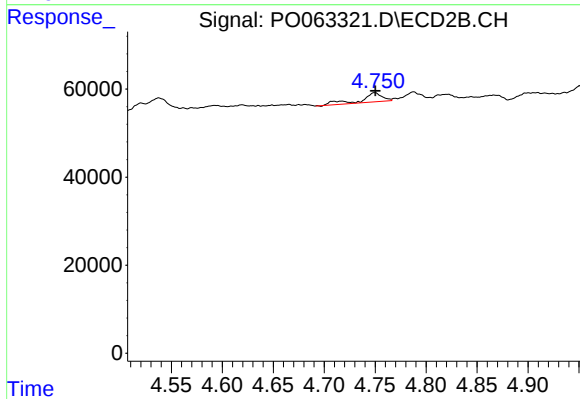
#5 AR-1016-3

R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 29973
Conc: 21.60 ng/ml



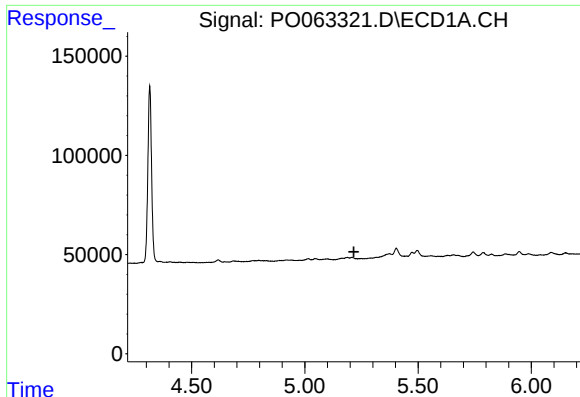
#6 AR-1016-4

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



#6 AR-1016-4

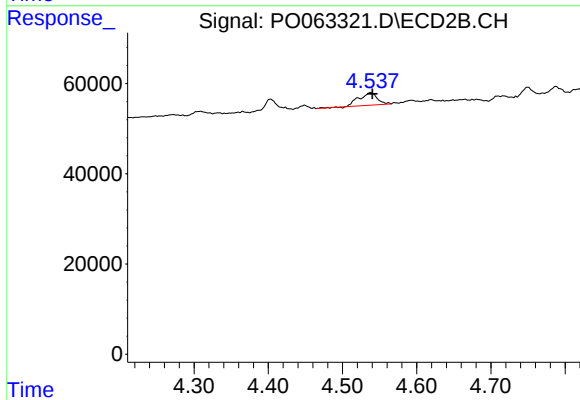
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 29973
Conc: 26.84 ng/ml



#12 AR-1232-2

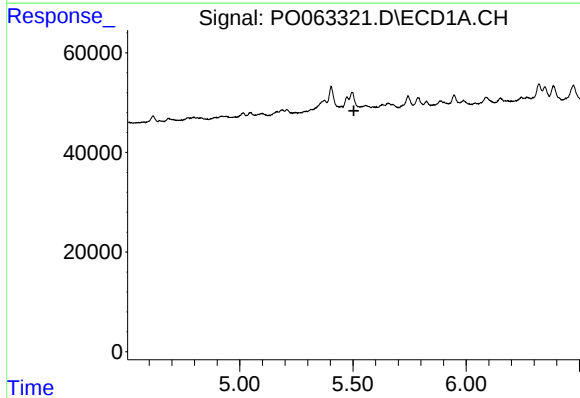
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



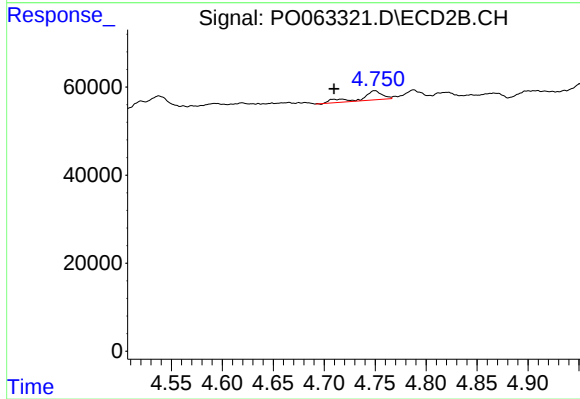
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 48002
Conc: 24.40 ng/ml



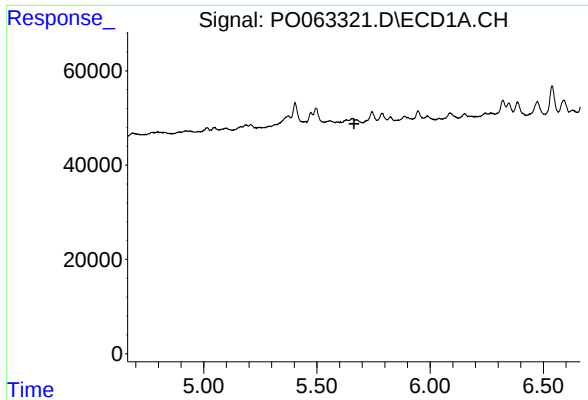
#13 AR-1232-3

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



#13 AR-1232-3

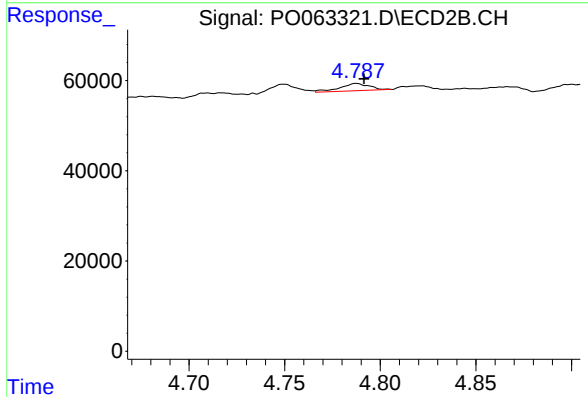
R.T.: 4.750 min
Delta R.T.: 0.040 min
Response: 29973
Conc: 30.98 ng/ml



#14 AR-1232-4

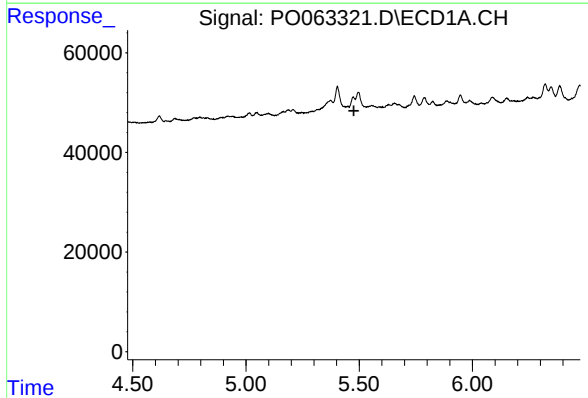
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



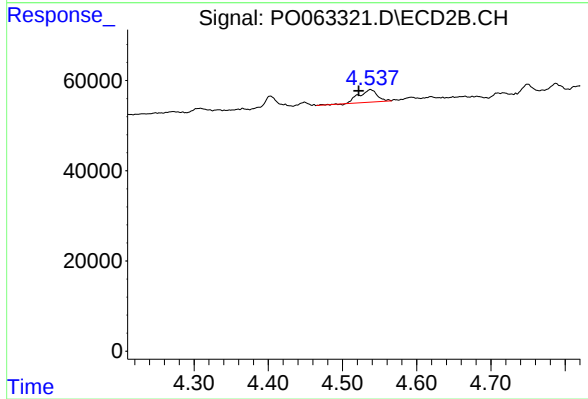
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: -0.004 min
Response: 17293
Conc: 20.83 ng/ml



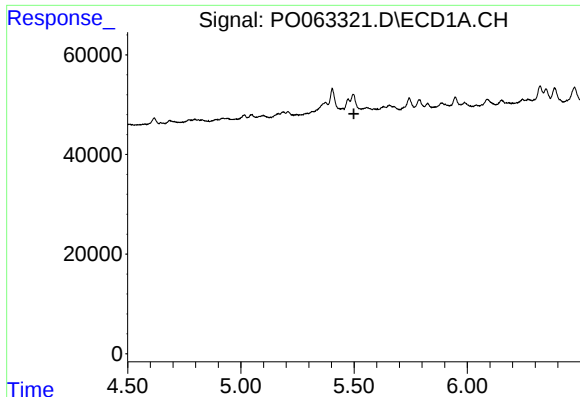
#16 AR-1242-1

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



#16 AR-1242-1

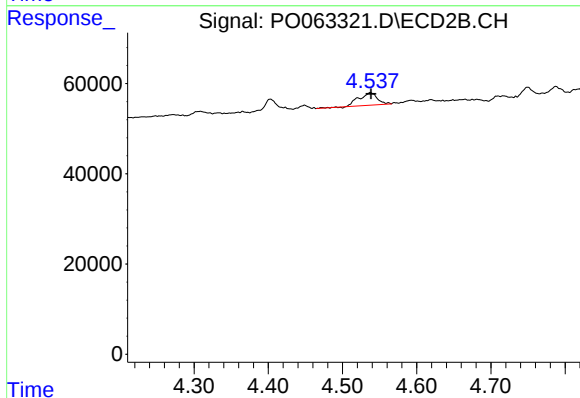
R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 48002
Conc: 34.74 ng/ml



#17 AR-1242-2

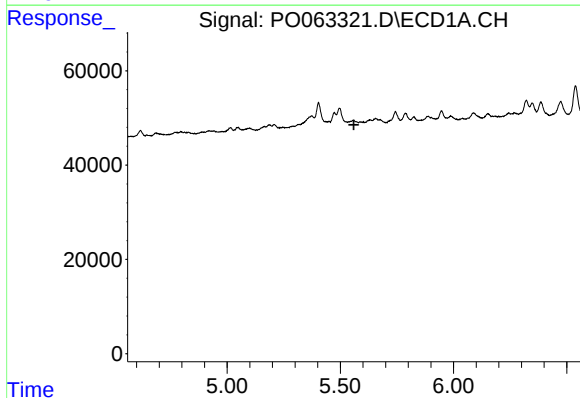
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



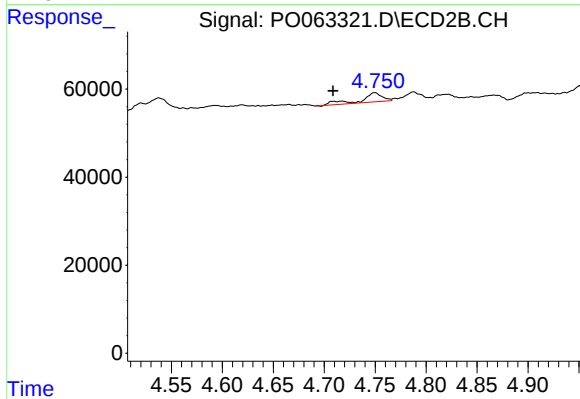
#17 AR-1242-2

R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 48002
Conc: 23.40 ng/ml



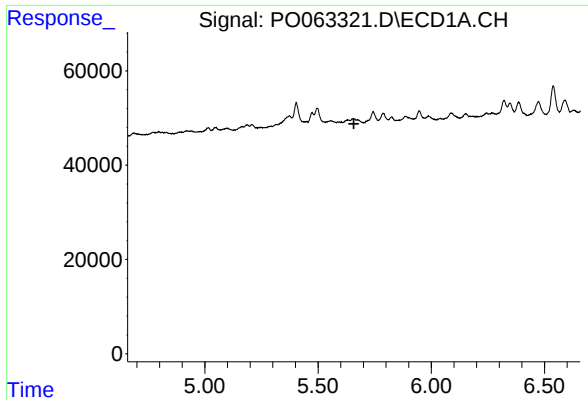
#18 AR-1242-3

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



#18 AR-1242-3

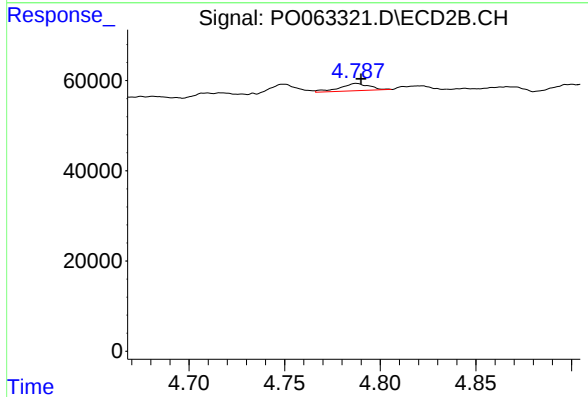
R.T.: 4.750 min
Delta R.T.: 0.041 min
Response: 29973
Conc: 28.60 ng/ml



#19 AR-1242-4

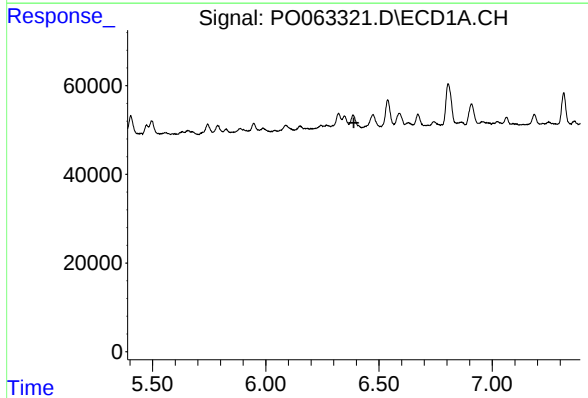
R.T.: 0.000 min
Exp R.T.: 5.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



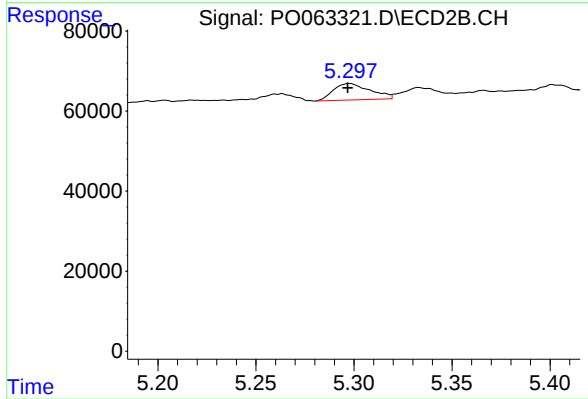
#19 AR-1242-4

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 17293
Conc: 17.42 ng/ml



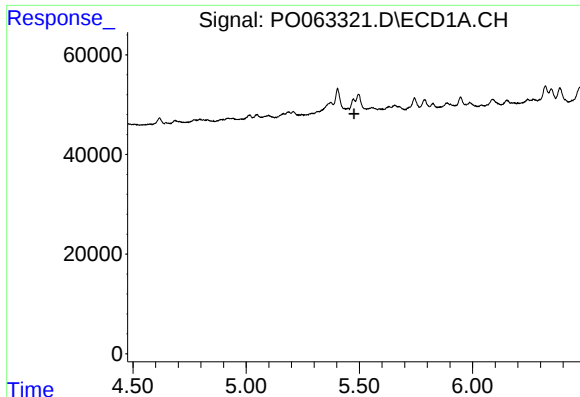
#20 AR-1242-5

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



#20 AR-1242-5

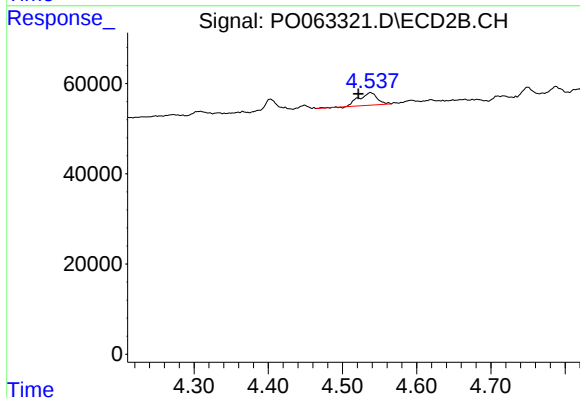
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 54085
Conc: 38.71 ng/ml



#21 AR-1248-1

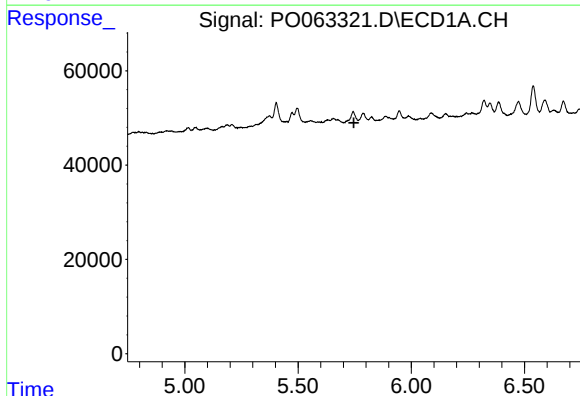
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



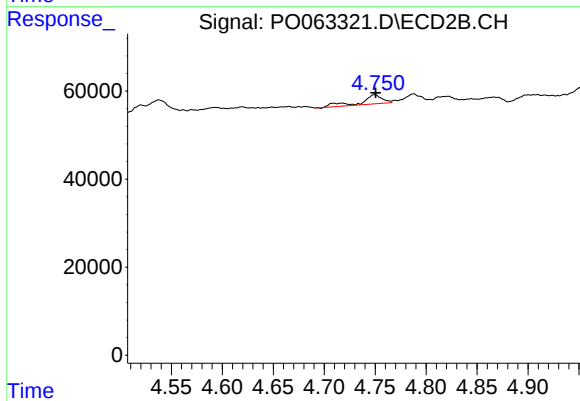
#21 AR-1248-1

R.T.: 4.538 min
Delta R.T.: 0.016 min
Response: 48002
Conc: 43.92 ng/ml



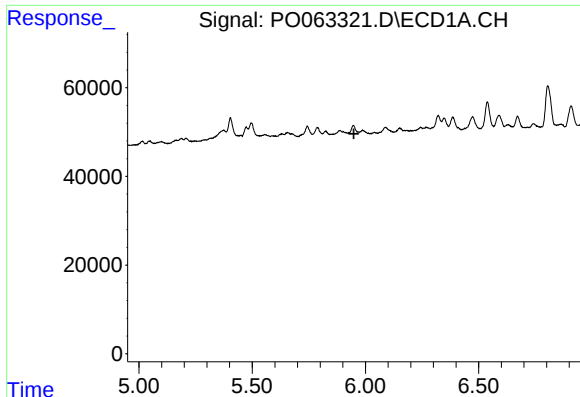
#22 AR-1248-2

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



#22 AR-1248-2

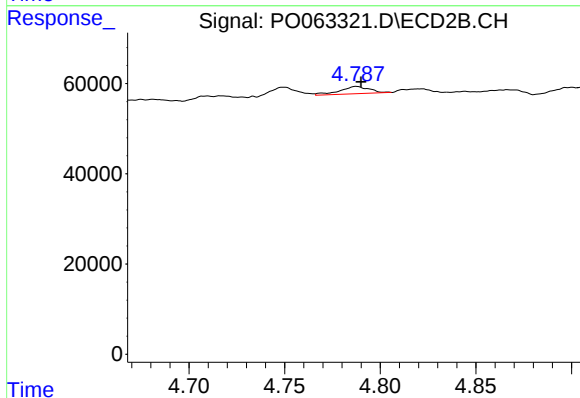
R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 29973
Conc: 21.43 ng/ml



#23 AR-1248-3

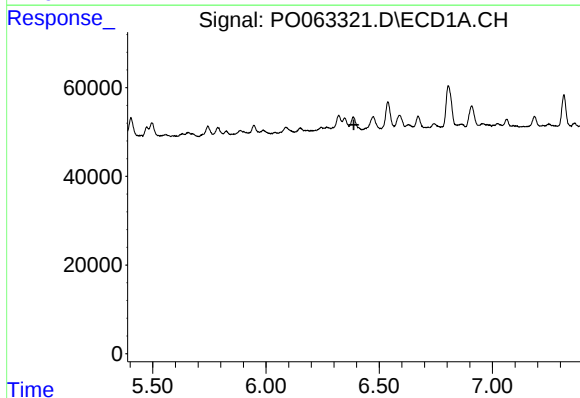
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
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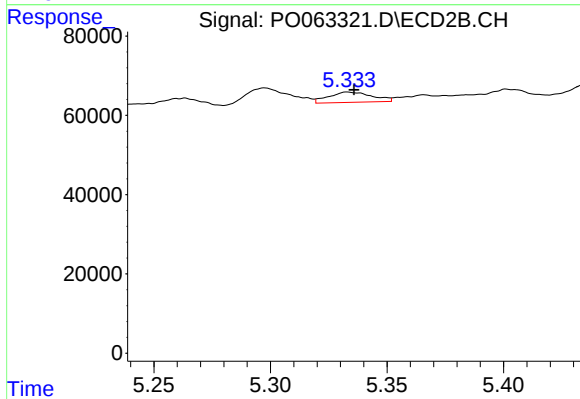
#23 AR-1248-3

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 17293
Conc: 11.96 ng/ml



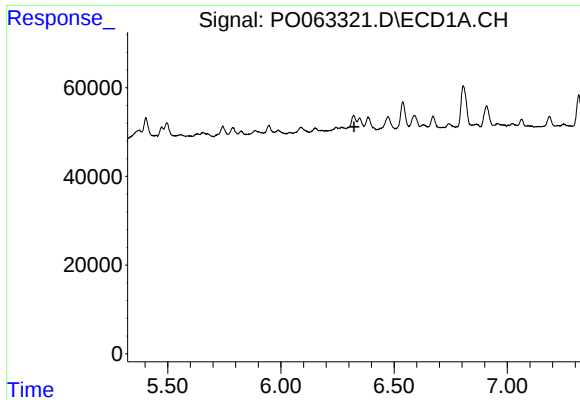
#25 AR-1248-5

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



#25 AR-1248-5

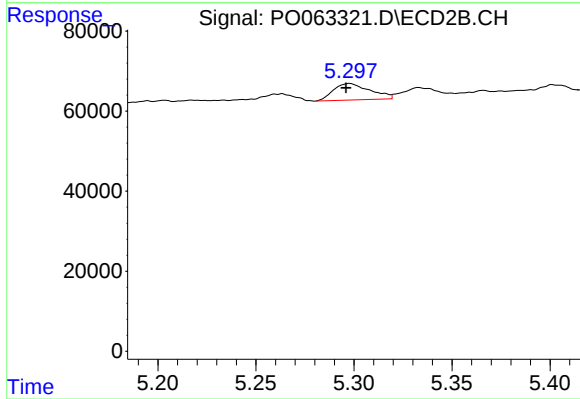
R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 33702
Conc: 18.23 ng/ml



#26 AR-1254-1

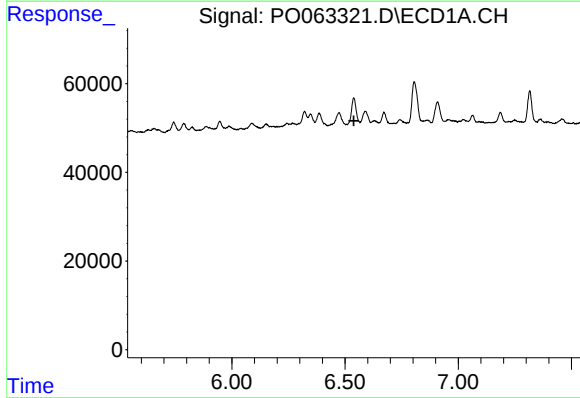
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



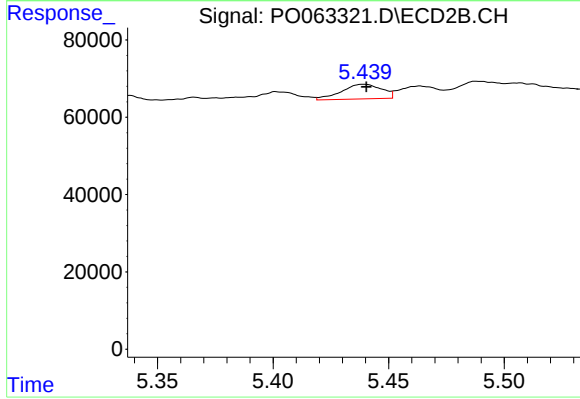
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 54085
Conc: 17.95 ng/ml



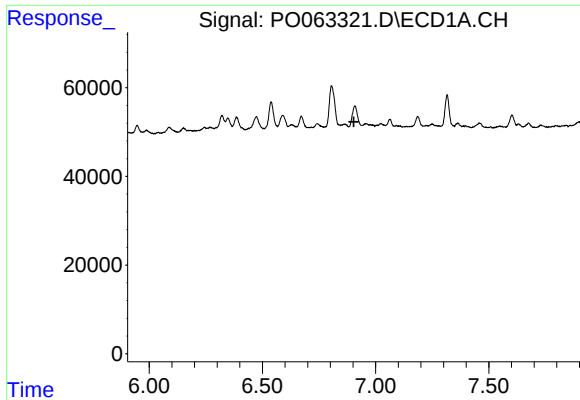
#27 AR-1254-2

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



#27 AR-1254-2

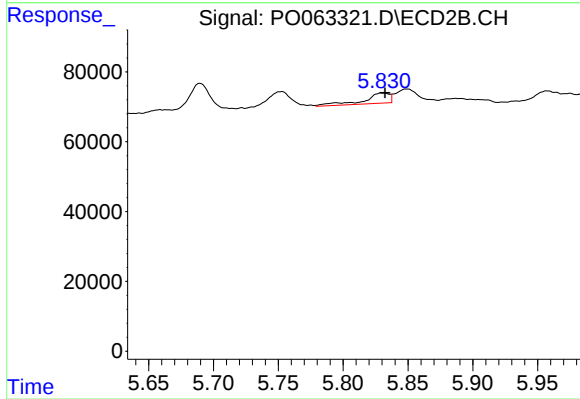
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 45514
Conc: 16.88 ng/ml



#28 AR-1254-3

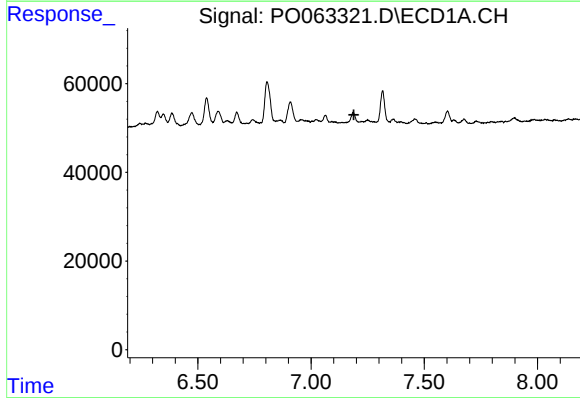
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



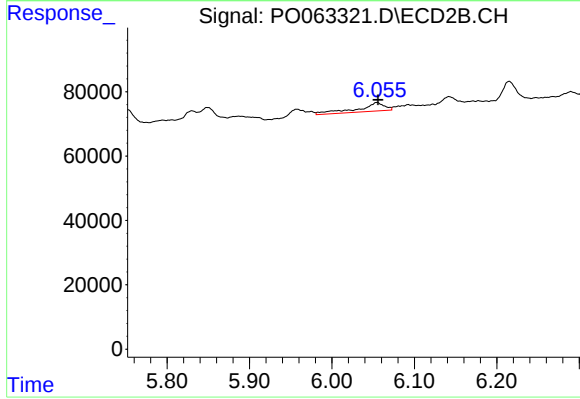
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 40576
Conc: 9.45 ng/ml



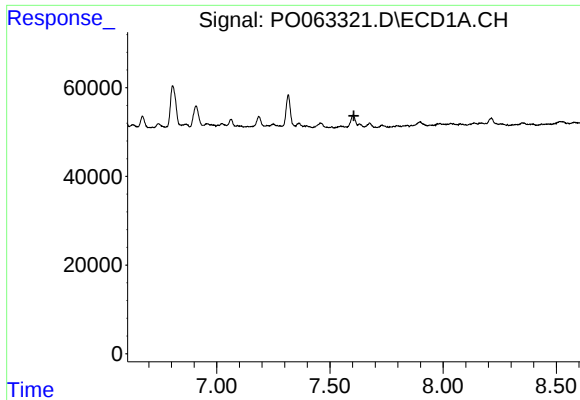
#29 AR-1254-4

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



#29 AR-1254-4

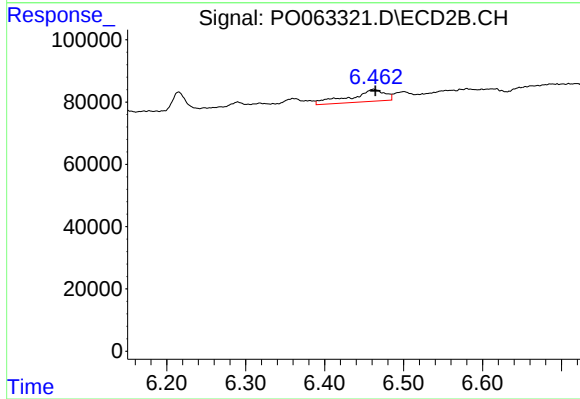
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 60632
Conc: 21.28 ng/ml



#30 AR-1254-5

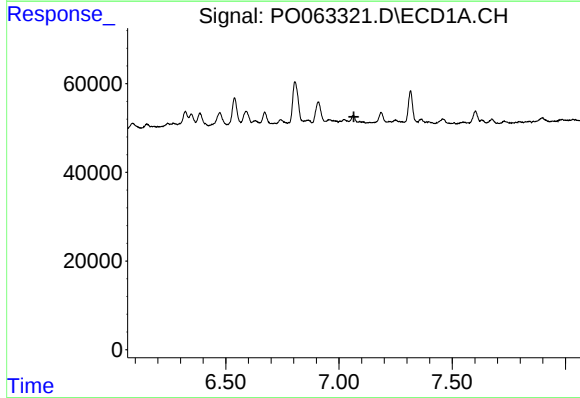
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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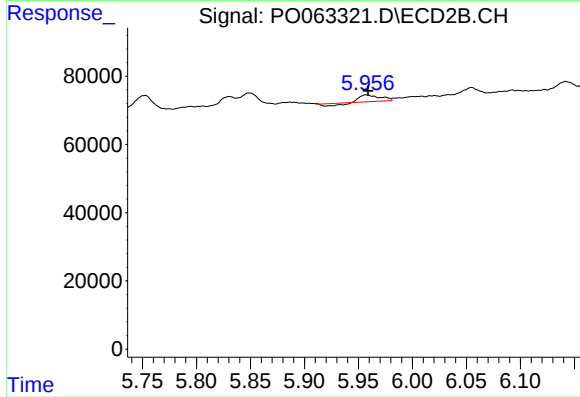
#30 AR-1254-5

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 119418
Conc: 32.04 ng/ml



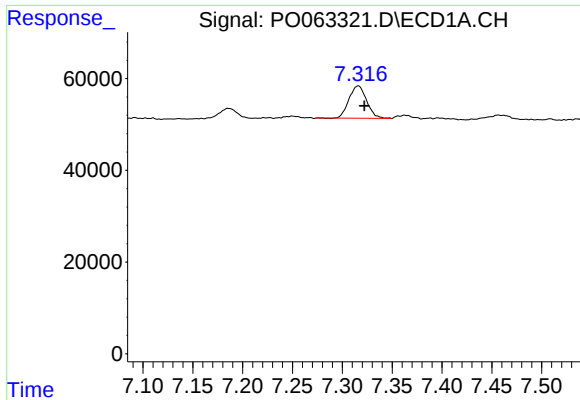
#31 AR-1260-1

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



#31 AR-1260-1

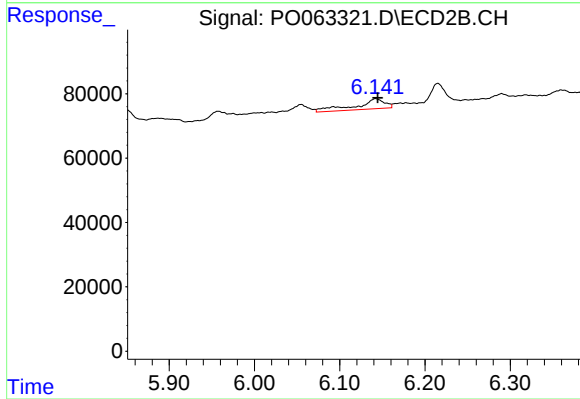
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 19282
Conc: 6.98 ng/ml



#32 AR-1260-2

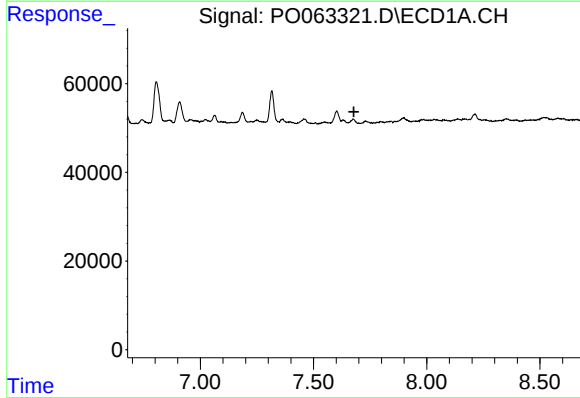
R.T.: 7.316 min
Delta R.T.: -0.006 min
Response: 86635
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



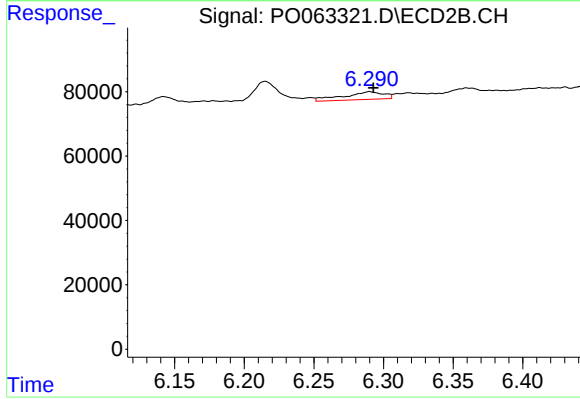
#32 AR-1260-2

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 76165
Conc: 19.85 ng/ml



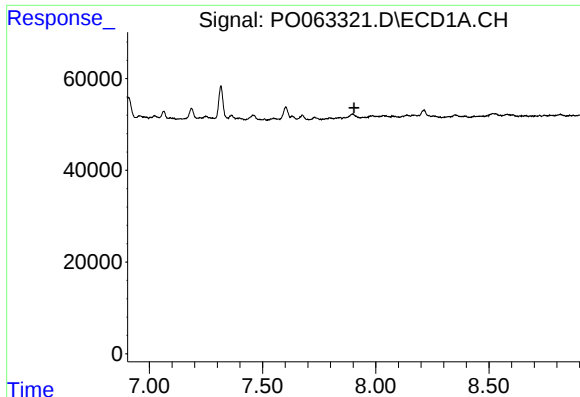
#33 AR-1260-3

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



#33 AR-1260-3

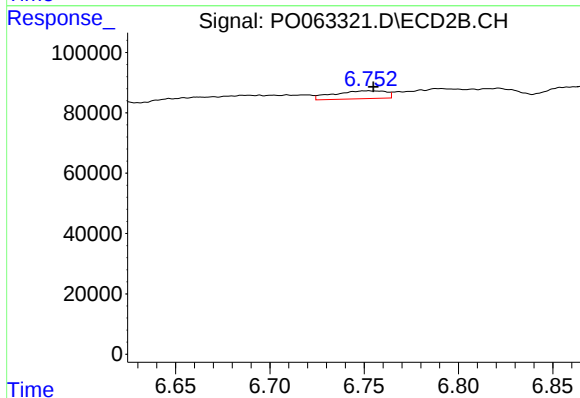
R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 48591
Conc: 15.49 ng/ml



#34 AR-1260-4

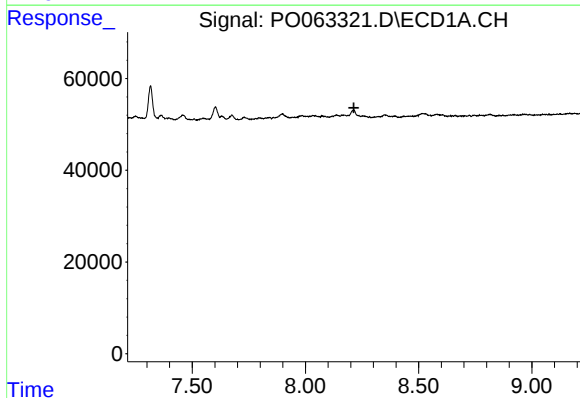
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

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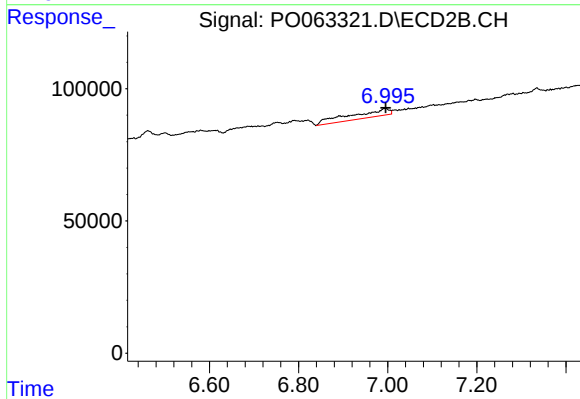
#34 AR-1260-4

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 50282
Conc: 19.86 ng/ml



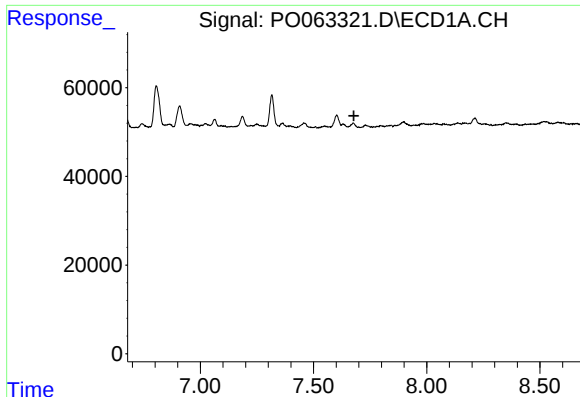
#35 AR-1260-5

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



#35 AR-1260-5

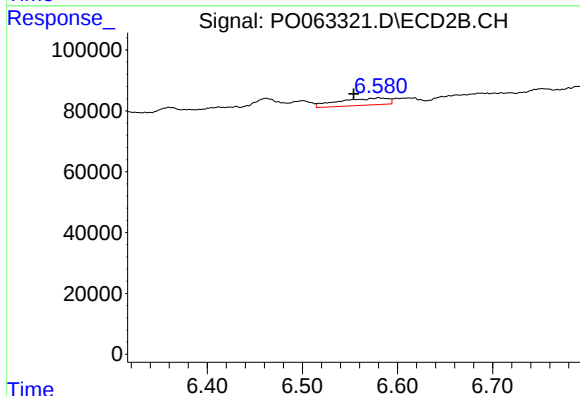
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 180933
Conc: 29.68 ng/ml



#36 AR-1262-1

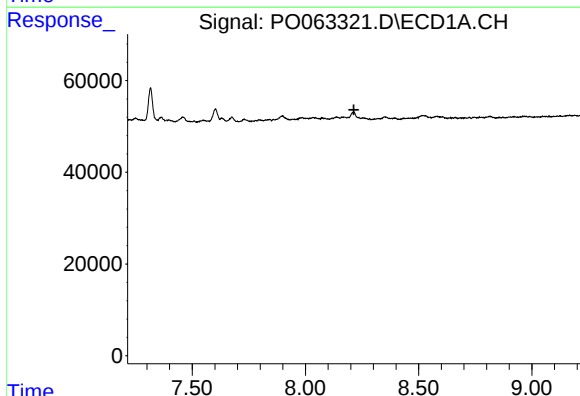
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

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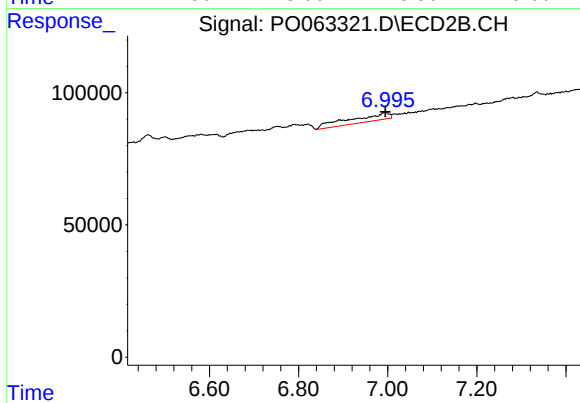
#36 AR-1262-1

R.T.: 6.580 min
Delta R.T.: 0.026 min
Response: 84864
Conc: 46.64 ng/ml



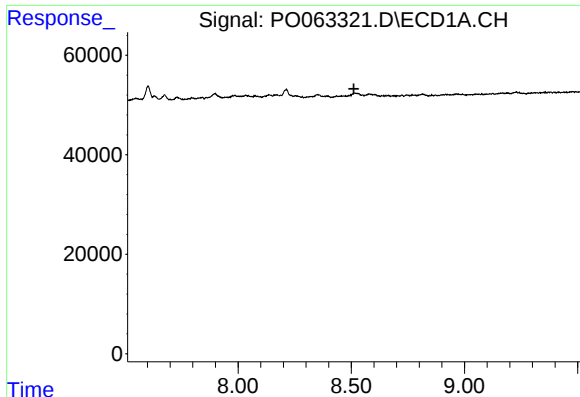
#37 AR-1262-2

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



#37 AR-1262-2

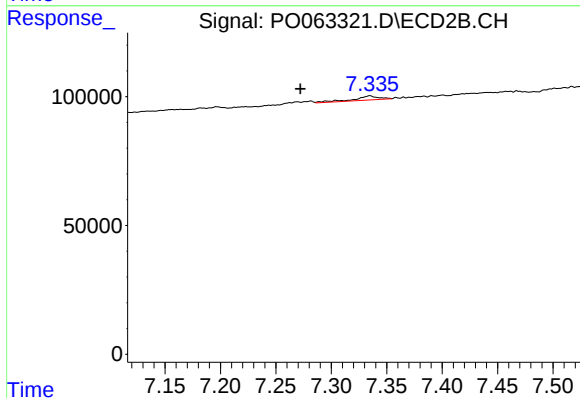
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 180933
Conc: 25.39 ng/ml



#38 AR-1262-3

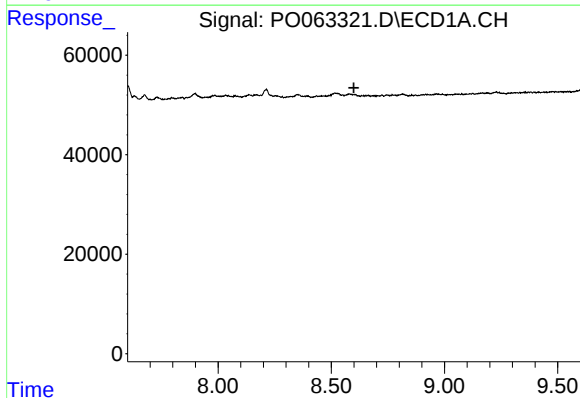
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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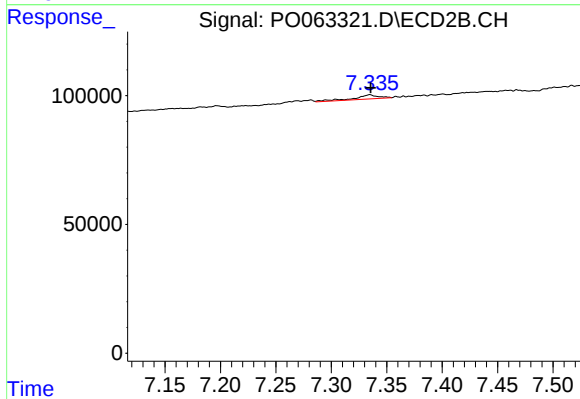
#38 AR-1262-3

R.T.: 7.335 min
Delta R.T.: 0.063 min
Response: 25724
Conc: 9.60 ng/ml



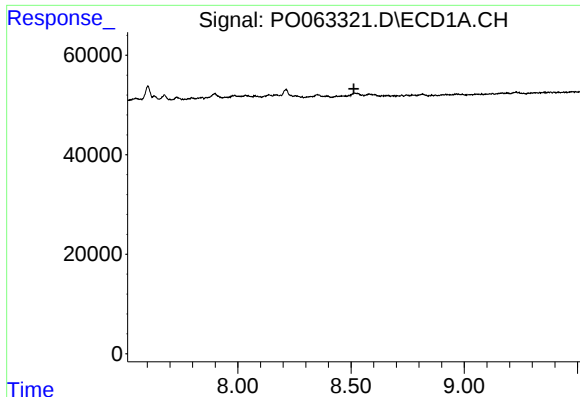
#39 AR-1262-4

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



#39 AR-1262-4

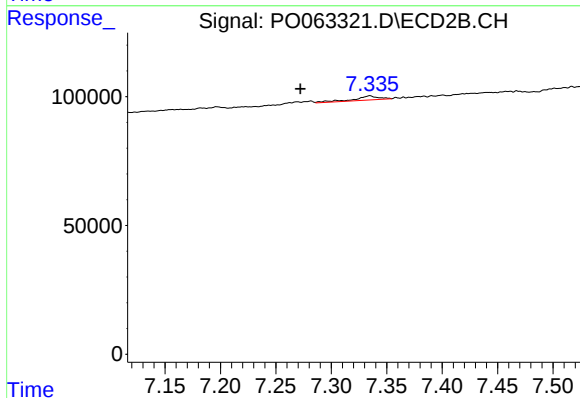
R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 25724
Conc: 5.61 ng/ml



#41 AR-1268-1

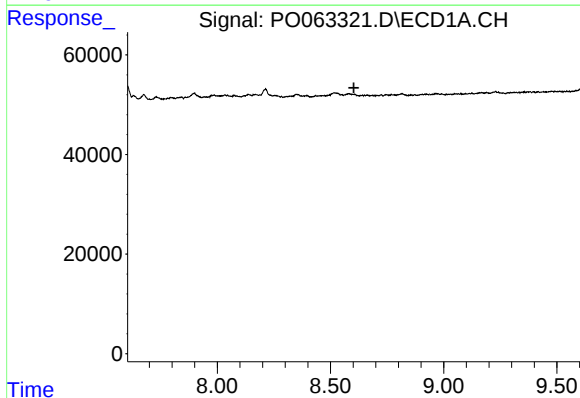
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20190949-AMENDED-COMPOSITE-



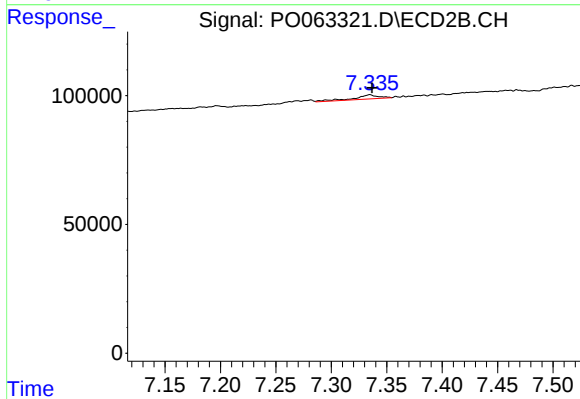
#41 AR-1268-1

R.T.: 7.335 min
Delta R.T.: 0.063 min
Response: 25724
Conc: 3.23 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.: 7.335 min
Delta R.T.: -0.002 min
Response: 25724
Conc: 3.91 ng/ml