

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073294.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 12:20
 Operator : DD\AJ
 Sample : L4742-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 BC-216357-LOZ-END-1-(2-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:38:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 18 05:08:01 2020
 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...	4.950	4.017	1566774	1093385	24.899	30.458
2)	SA Decachlor...	10.986	9.286	1023824	712196	19.128	20.385
Target Compounds							
3)	L1 AR-1016-1	0.000	5.285f	0	526	N.D.	0.342 #
4)	L1 AR-1016-2	0.000	5.285	0	526	N.D.	0.250 #
5)	L1 AR-1016-3	0.000	5.471	0	22748	N.D.	22.863 #
6)	L1 AR-1016-4	0.000	5.550f	0	2856	N.D.	3.155 #
7)	L1 AR-1016-5	0.000	5.779f	0	5308	N.D.	4.641 #
9)	L2 AR-1221-2	0.000	4.365	0	14155	N.D.	43.353 #
12)	L3 AR-1232-2	0.000	5.285	0	526	N.D.	0.564 #
13)	L3 AR-1232-3	0.000	5.471	0	22748	N.D.	50.353 #
14)	L3 AR-1232-4	0.000	5.572	0	16380	N.D.	37.182 #
15)	L3 AR-1232-5	0.000	5.779f	0	5308	N.D.	10.685 #
16)	L4 AR-1242-1	0.000	5.285f	0	526	N.D.	0.425 #
17)	L4 AR-1242-2	0.000	5.285	0	526	N.D.	0.315 #
18)	L4 AR-1242-3	0.000	5.471	0	22748	N.D.	27.563 #
19)	L4 AR-1242-4	0.000	5.572	0	16380	N.D.	18.518 #
20)	L4 AR-1242-5	0.000	6.135	0	88787	N.D.	76.104 #
21)	L5 AR-1248-1	0.000	5.249f	0	7530	N.D.	7.997 #
22)	L5 AR-1248-2	0.000	5.550f	0	2856	N.D.	2.255 #
23)	L5 AR-1248-3	0.000	5.572	0	16380	N.D.	12.455 #
24)	L5 AR-1248-4	7.200	5.779f	106795	5308	35.925	3.353 #
25)	L5 AR-1248-5	0.000	6.205f	0	6750	N.D.	4.071 #
26)	L6 AR-1254-1	7.200f	6.135	106795	88787	36.265	36.105
27)	L6 AR-1254-2	7.429f	6.282	57202	13539	12.008	6.192 #
28)	L6 AR-1254-3	7.817f	6.728f	89820	14036	18.785	3.845 #
29)	L6 AR-1254-4	8.067f	6.951	28715	13486	6.727	5.639
30)	L6 AR-1254-5	0.000	7.366	0	11928	N.D.	3.599 #
31)	L7 AR-1260-1	0.000	6.829f	0	10619	N.D.	4.685 #
32)	L7 AR-1260-2	8.211f	7.042	38044	13640	8.879	5.066 #
33)	L7 AR-1260-3	8.601	7.196	25879	9533	7.994	3.871 #
34)	L7 AR-1260-4	0.000	7.670	0	11950	N.D.	5.864 #
35)	L7 AR-1260-5	9.158	7.916	40921	35319	5.695	7.462 #
36)	L8 AR-1262-1	8.601	7.366	25879	11928	5.234	7.435 #
37)	L8 AR-1262-2	9.158	7.916	40921	35319	4.981	6.727 #
38)	L8 AR-1262-3	0.000	8.203	0	24657	N.D.	11.785 #
39)	L8 AR-1262-4	0.000	8.267	0	23701	N.D.	6.250 #
40)	L8 AR-1262-5	0.000	8.761	0	16688	N.D.	9.700 #
41)	L9 AR-1268-1	0.000	8.203	0	24657	N.D.	4.069 #
42)	L9 AR-1268-2	0.000	8.267	0	23701	N.D.	4.360 #
43)	L9 AR-1268-3	0.000	8.474	0	15094	N.D.	3.189 #
44)	L9 AR-1268-4	0.000	8.761	0	16688	N.D.	8.556 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
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Acq On : 18 Nov 2020 12:20
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Sample : L4742-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:38:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 05:08:01 2020
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	10.650	9.041	34458	23665	1.632	1.726

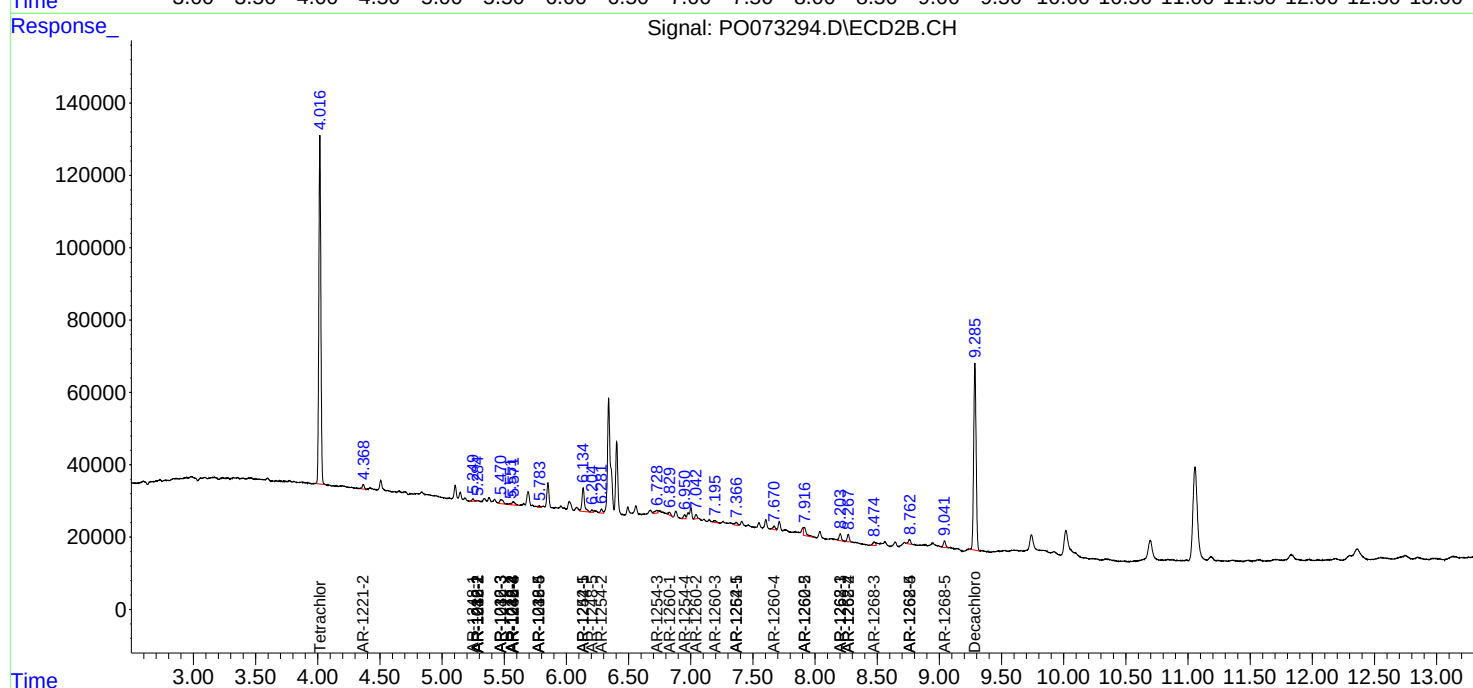
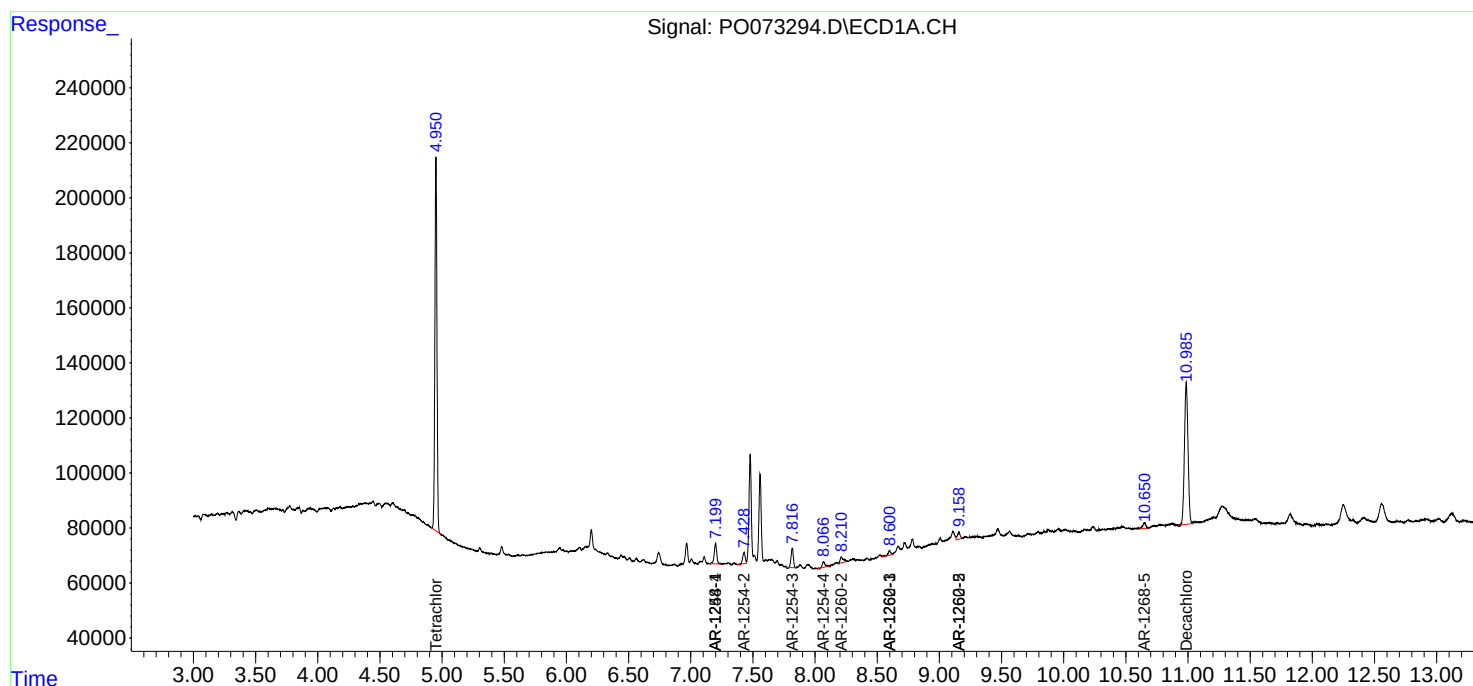
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

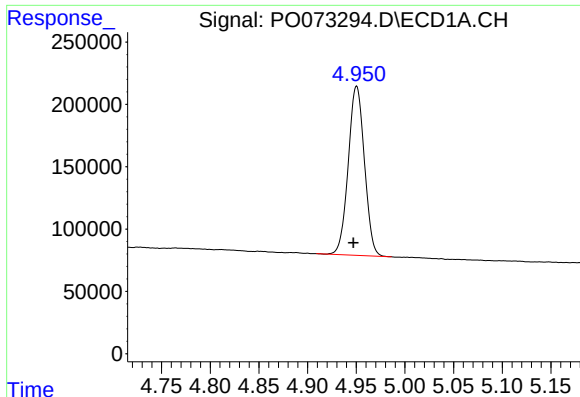
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073294.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Nov 2020 12:20
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

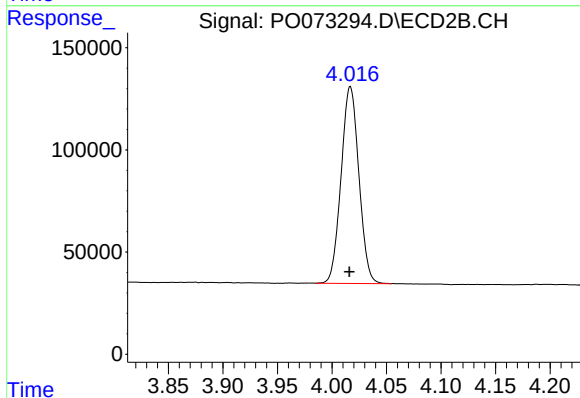




#1 Tetrachloro-m-xylene

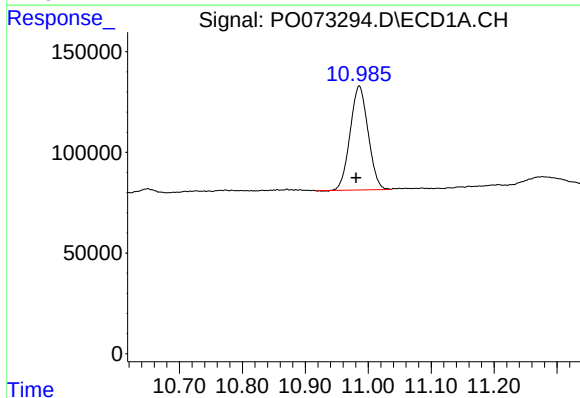
R.T.: 4.950 min
Delta R.T.: 0.003 min
Response: 1566774
Conc: 24.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



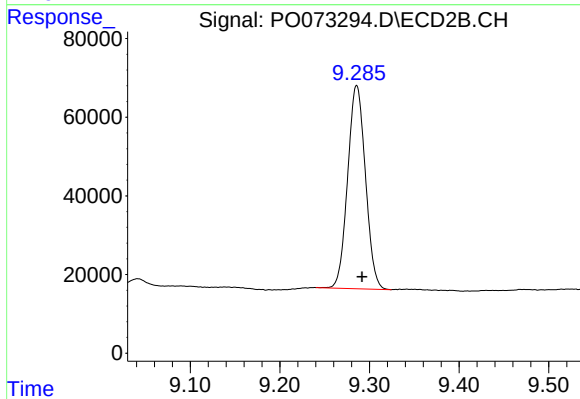
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1093385
Conc: 30.46 ng/ml



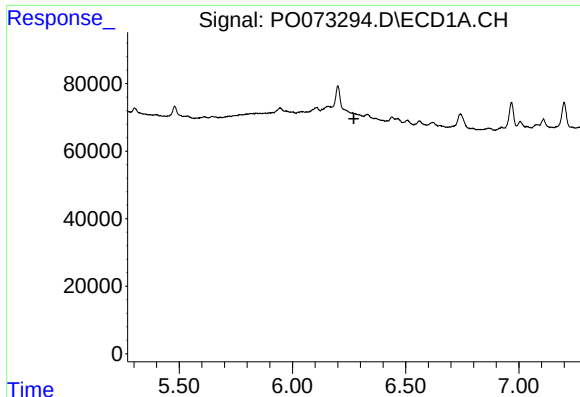
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: 0.005 min
Response: 1023824
Conc: 19.13 ng/ml



#2 Decachlorobiphenyl

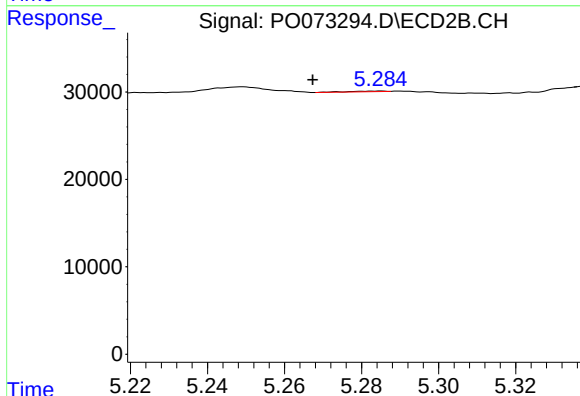
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 712196
Conc: 20.38 ng/ml



#3 AR-1016-1

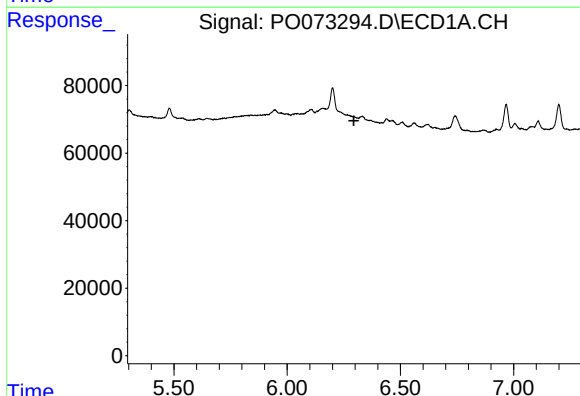
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



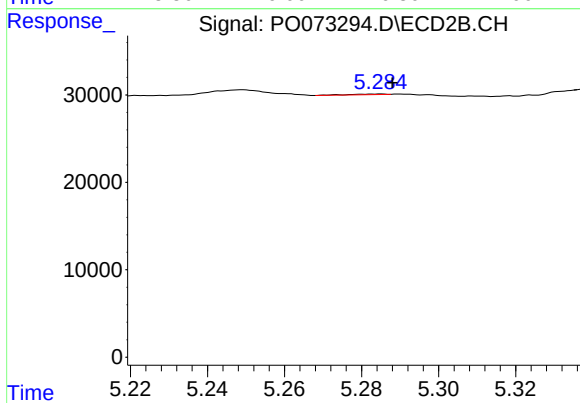
#3 AR-1016-1

R.T.: 5.285 min
Delta R.T.: 0.018 min
Response: 526
Conc: 0.34 ng/ml



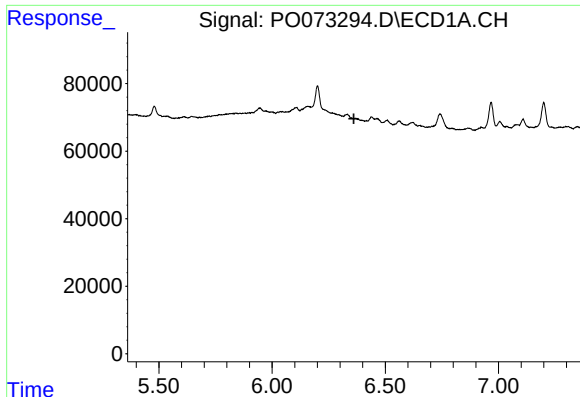
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#4 AR-1016-2

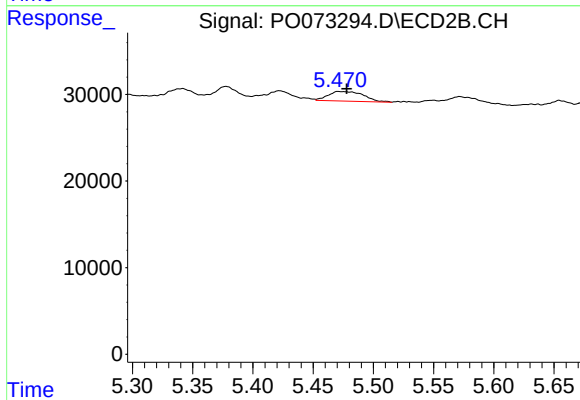
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 526
Conc: 0.25 ng/ml



#5 AR-1016-3

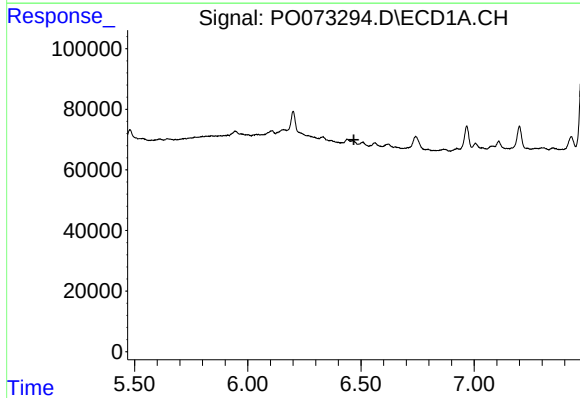
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



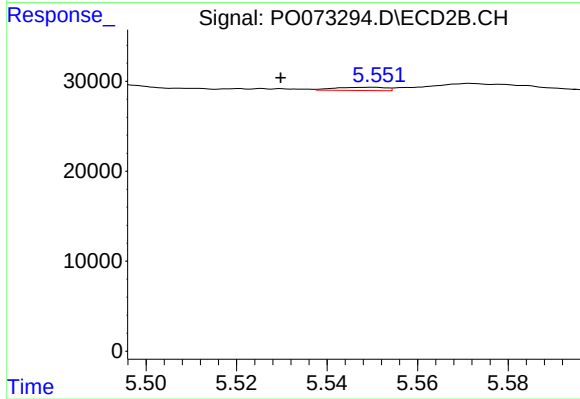
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 22748
Conc: 22.86 ng/ml



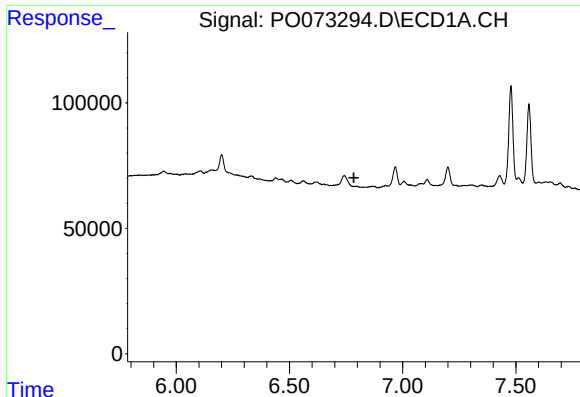
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.



#6 AR-1016-4

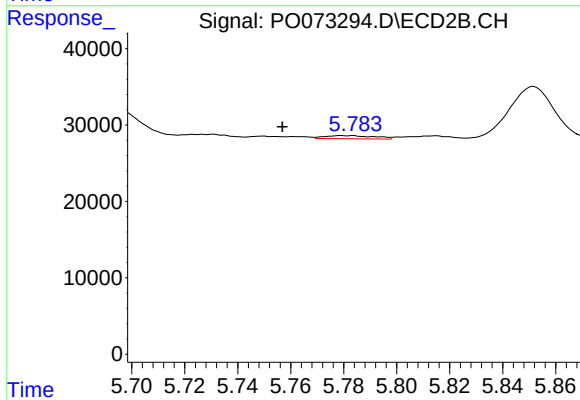
R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 2856
Conc: 3.15 ng/ml



#7 AR-1016-5

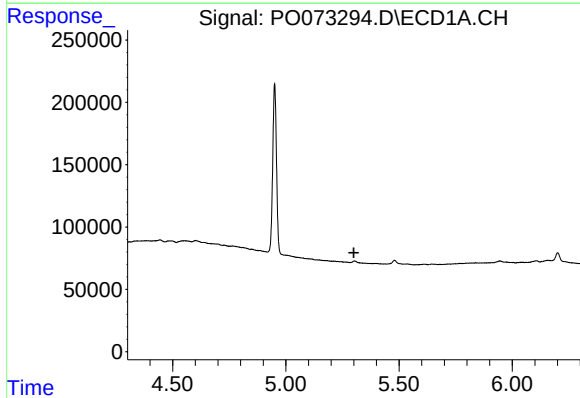
R.T.: 0.000 min
Exp R.T.: 6.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



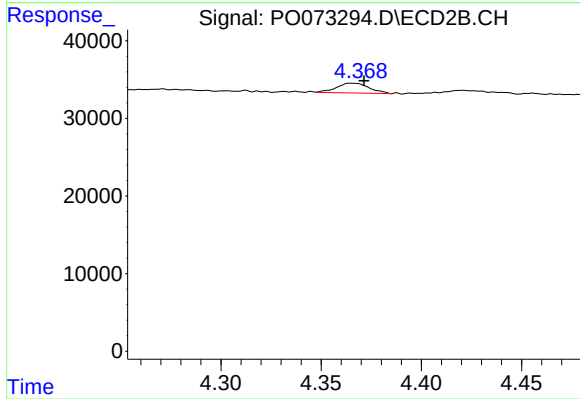
#7 AR-1016-5

R.T.: 5.779 min
Delta R.T.: 0.022 min
Response: 5308
Conc: 4.64 ng/ml



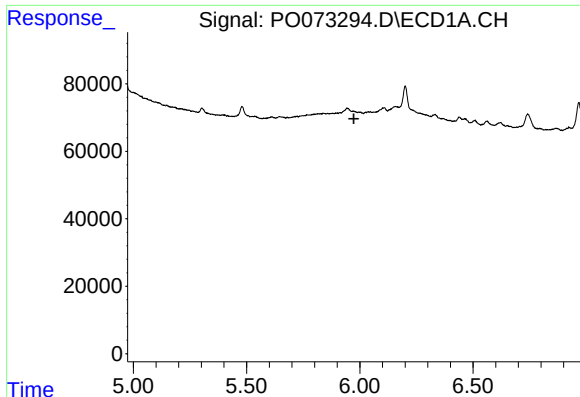
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

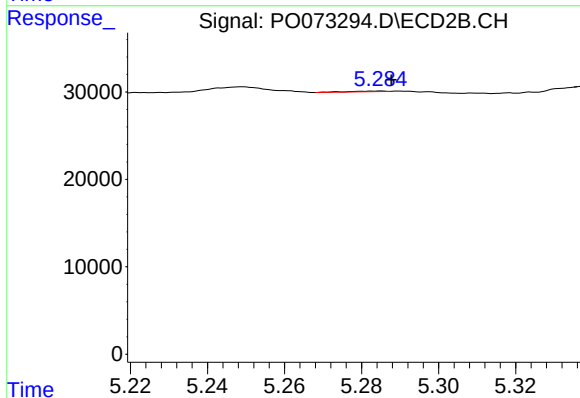
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 14155
Conc: 43.35 ng/ml



#12 AR-1232-2

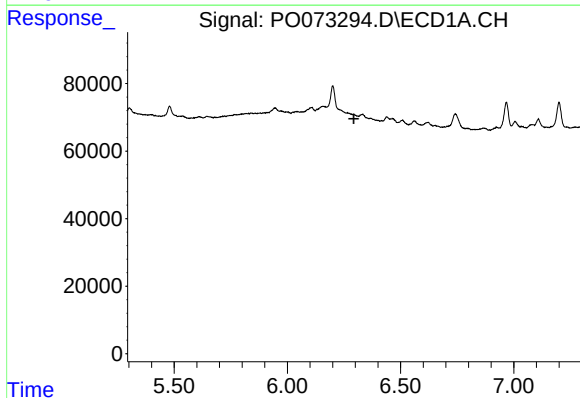
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



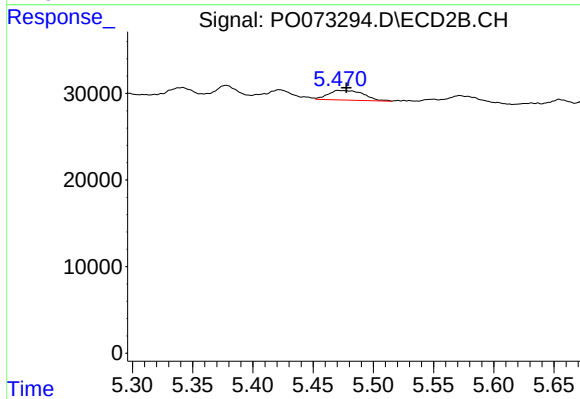
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 526
Conc: 0.56 ng/ml



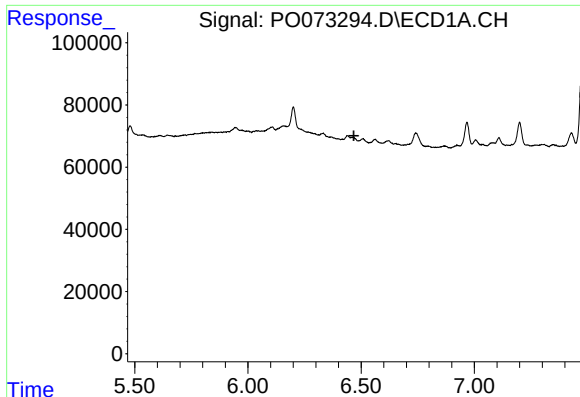
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.



#13 AR-1232-3

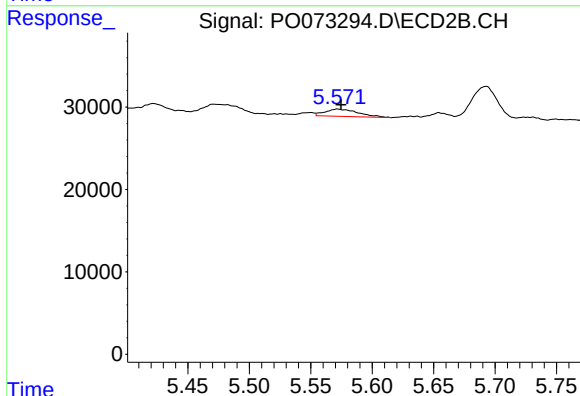
R.T.: 5.471 min
Delta R.T.: -0.007 min
Response: 22748
Conc: 50.35 ng/ml



#14 AR-1232-4

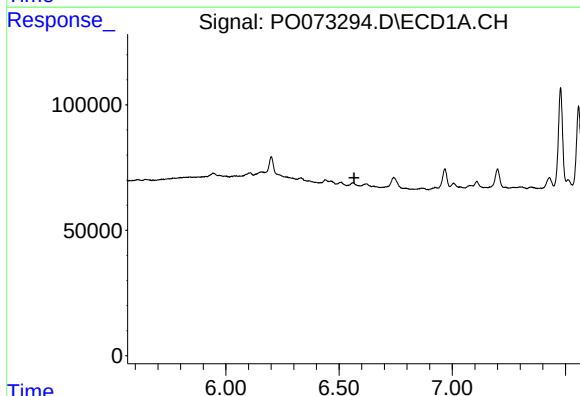
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



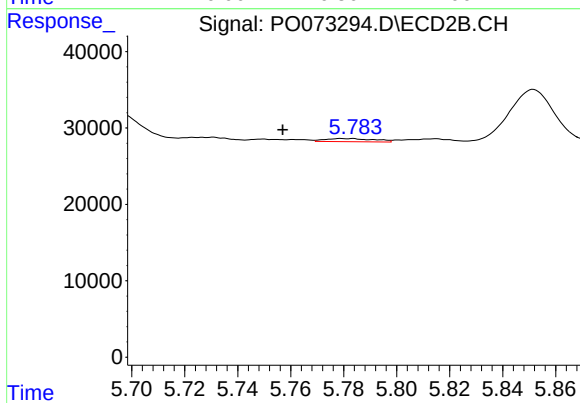
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 16380
Conc: 37.18 ng/ml



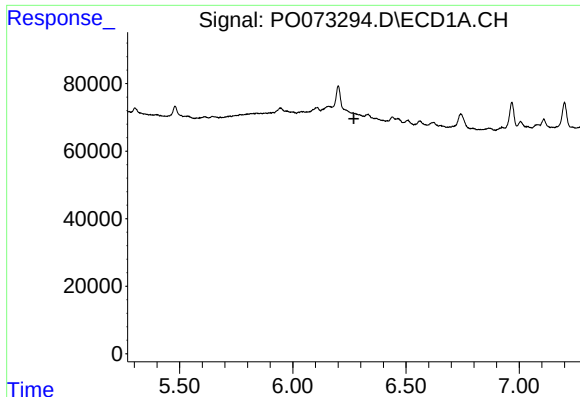
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#15 AR-1232-5

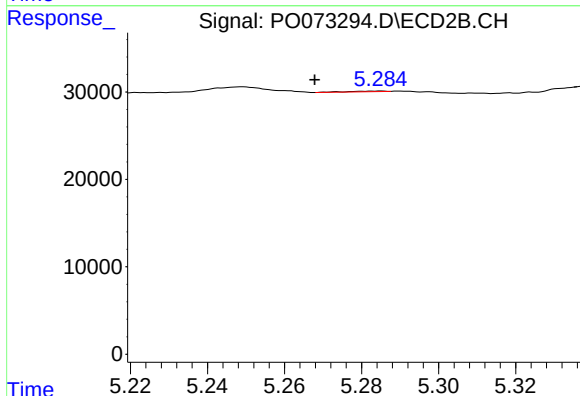
R.T.: 5.779 min
Delta R.T.: 0.022 min
Response: 5308
Conc: 10.68 ng/ml



#16 AR-1242-1

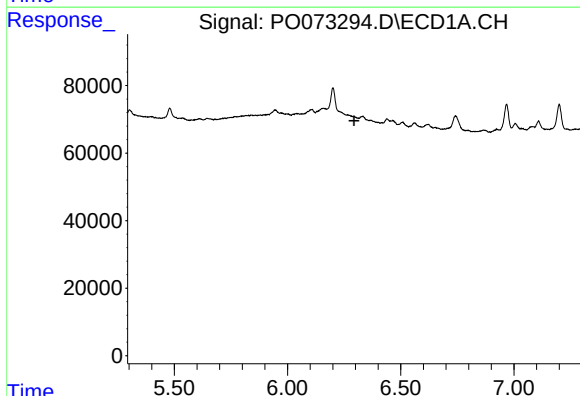
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



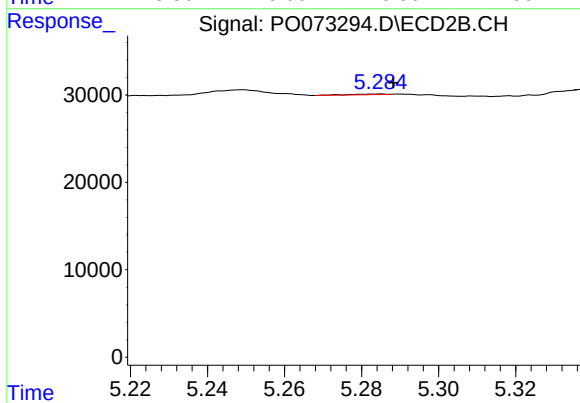
#16 AR-1242-1

R.T.: 5.285 min
Delta R.T.: 0.017 min
Response: 526
Conc: 0.43 ng/ml



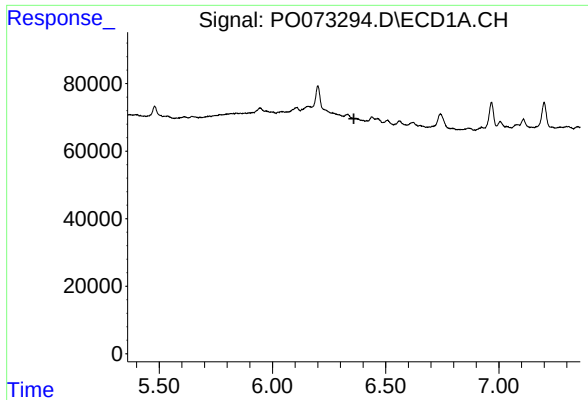
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.



#17 AR-1242-2

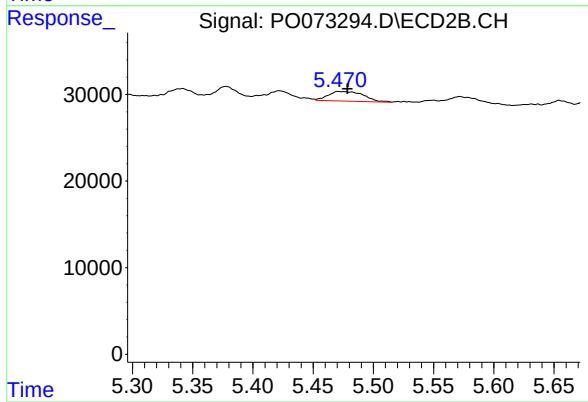
R.T.: 5.285 min
Delta R.T.: -0.003 min
Response: 526
Conc: 0.32 ng/ml



#18 AR-1242-3

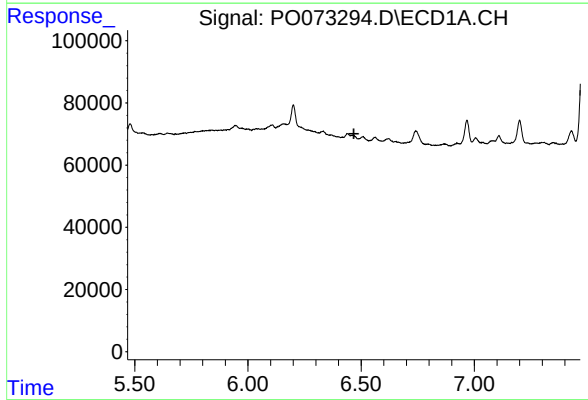
R.T.: 0.000 min
Exp R.T.: 6.360 min
Response: 0
Conc: N.D.

Instrument :
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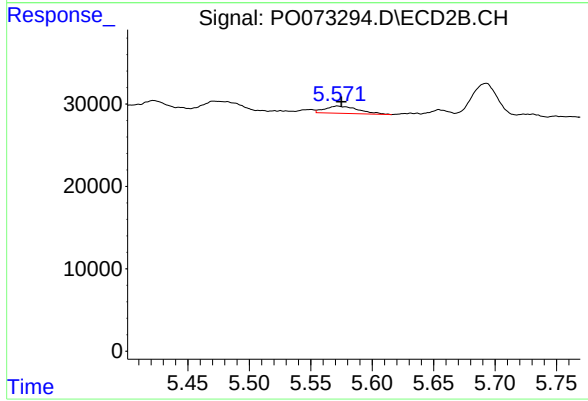
#18 AR-1242-3

R.T.: 5.471 min
Delta R.T.: -0.008 min
Response: 22748
Conc: 27.56 ng/ml



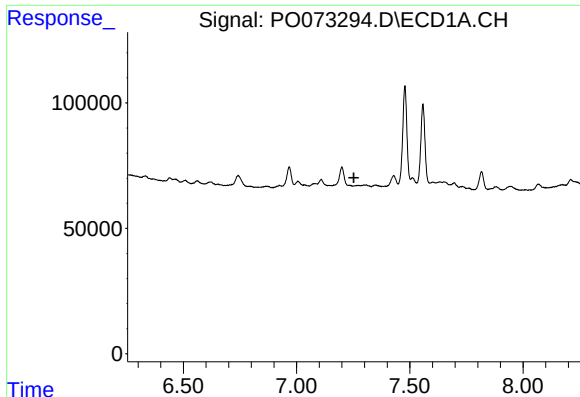
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#19 AR-1242-4

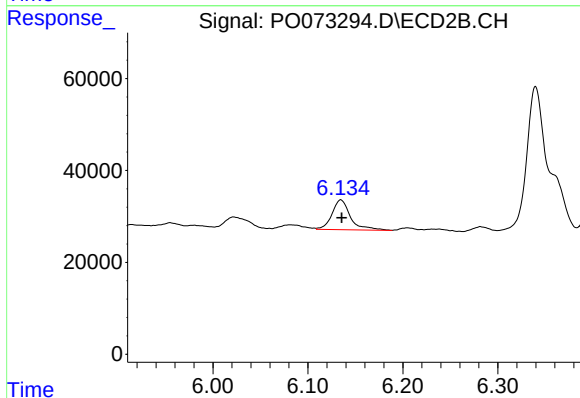
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 16380
Conc: 18.52 ng/ml



#20 AR-1242-5

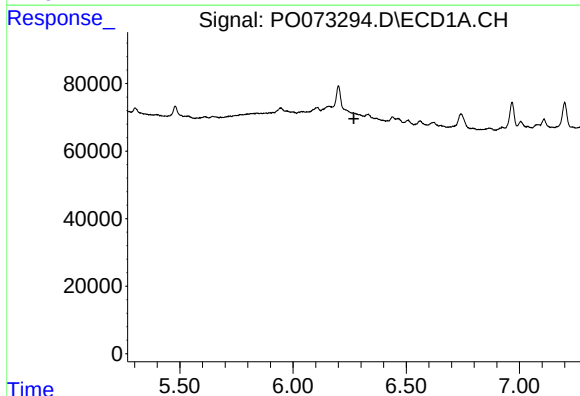
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



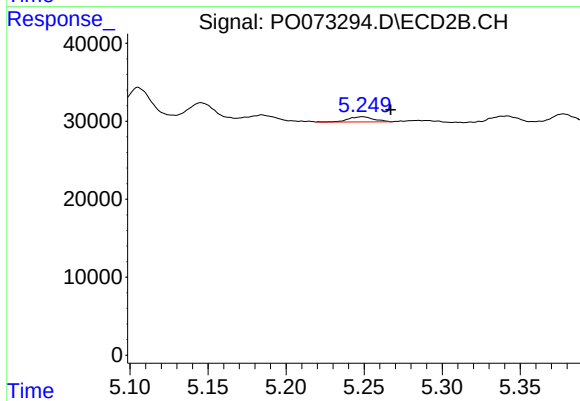
#20 AR-1242-5

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 88787
Conc: 76.10 ng/ml



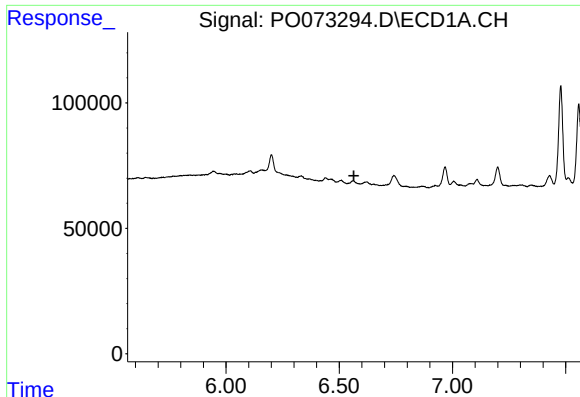
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#21 AR-1248-1

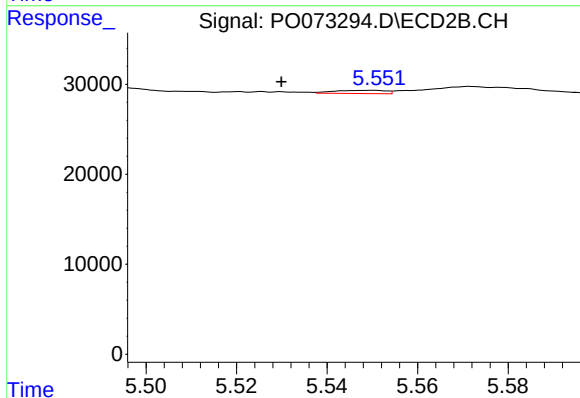
R.T.: 5.249 min
Delta R.T.: -0.018 min
Response: 7530
Conc: 8.00 ng/ml



#22 AR-1248-2

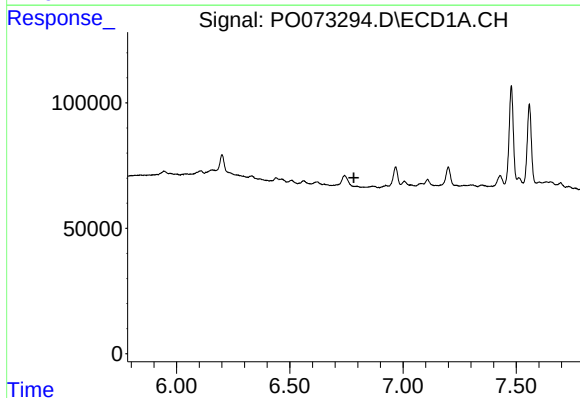
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



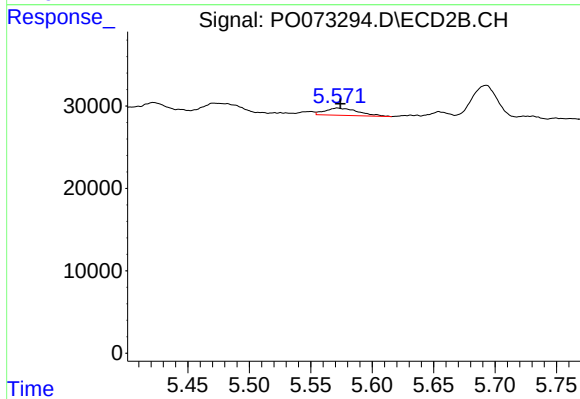
#22 AR-1248-2

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 2856
Conc: 2.26 ng/ml



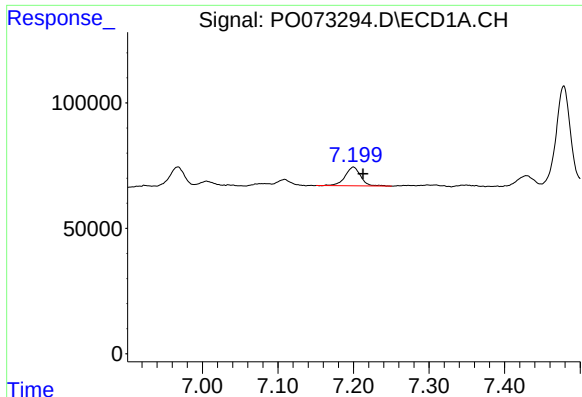
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.



#23 AR-1248-3

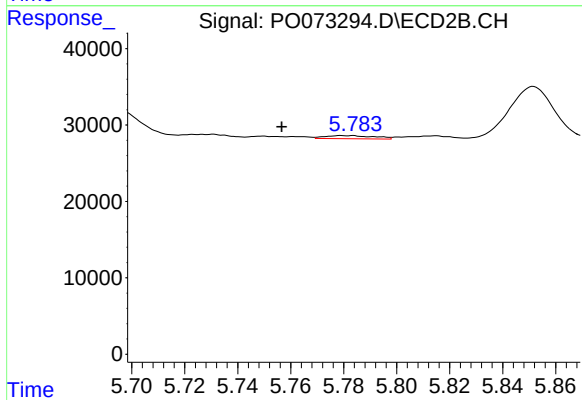
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 16380
Conc: 12.45 ng/ml



#24 AR-1248-4

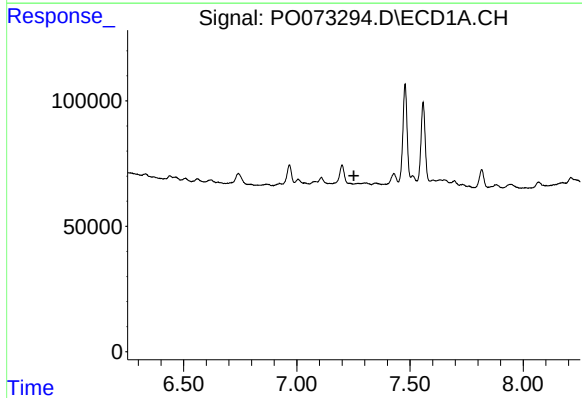
R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 106795
Conc: 35.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



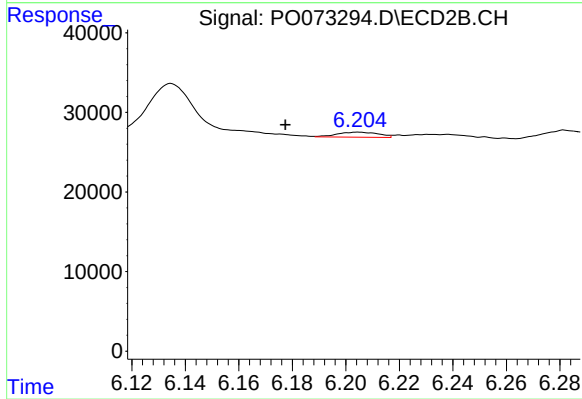
#24 AR-1248-4

R.T.: 5.779 min
Delta R.T.: 0.022 min
Response: 5308
Conc: 3.35 ng/ml



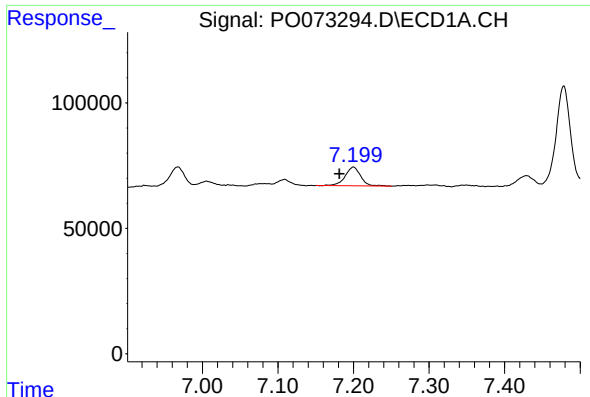
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



#25 AR-1248-5

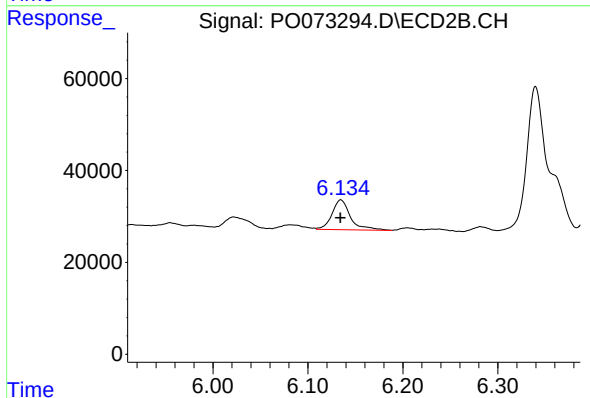
R.T.: 6.205 min
Delta R.T.: 0.027 min
Response: 6750
Conc: 4.07 ng/ml



#26 AR-1254-1

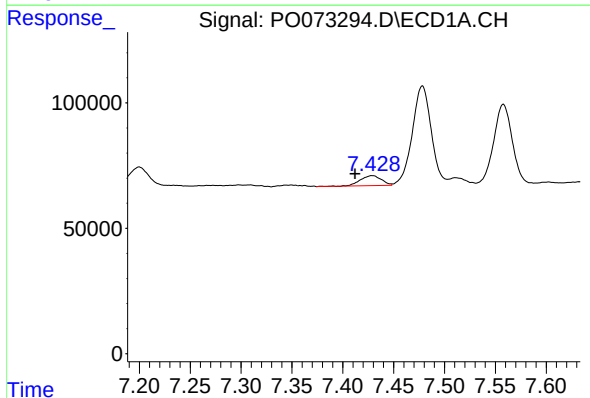
R.T.: 7.200 min
Delta R.T.: 0.019 min
Response: 106795
Conc: 36.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



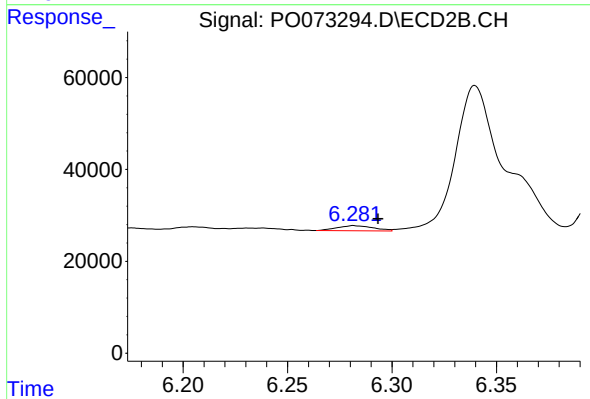
#26 AR-1254-1

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 88787
Conc: 36.10 ng/ml



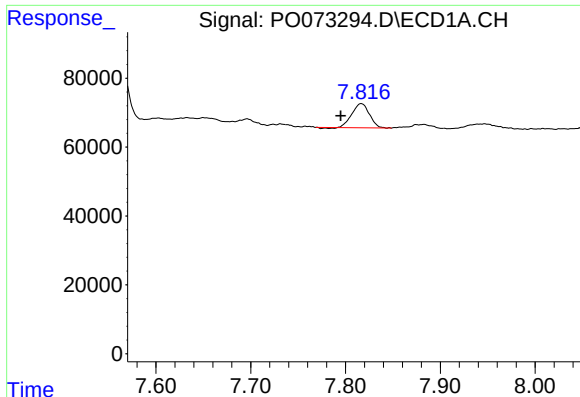
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.017 min
Response: 57202
Conc: 12.01 ng/ml



#27 AR-1254-2

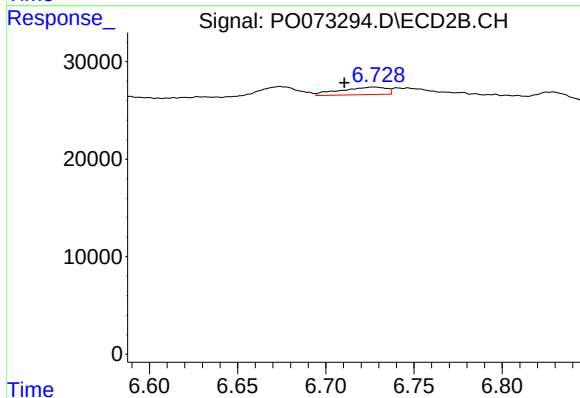
R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 13539
Conc: 6.19 ng/ml



#28 AR-1254-3

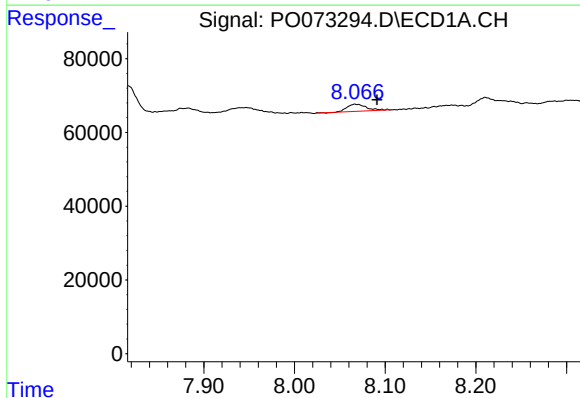
R.T.: 7.817 min
Delta R.T.: 0.022 min
Response: 89820
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



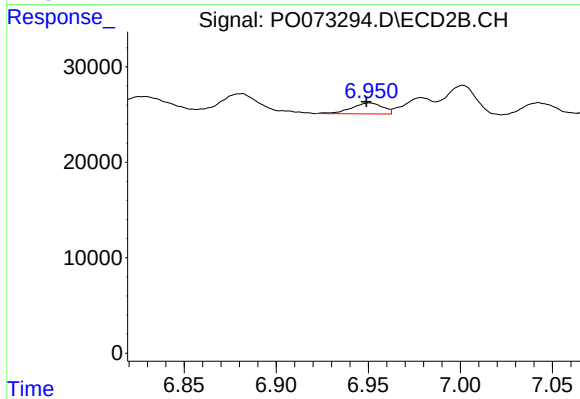
#28 AR-1254-3

R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 14036
Conc: 3.84 ng/ml



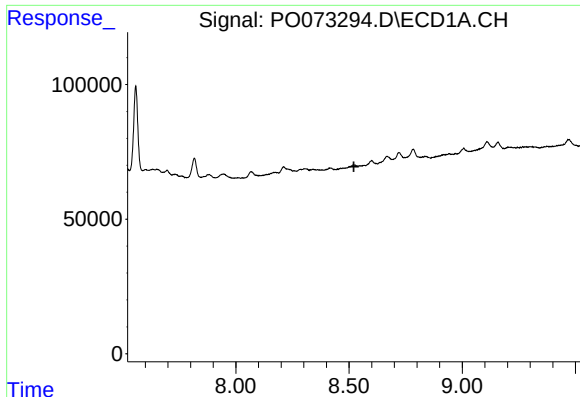
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.024 min
Response: 28715
Conc: 6.73 ng/ml



#29 AR-1254-4

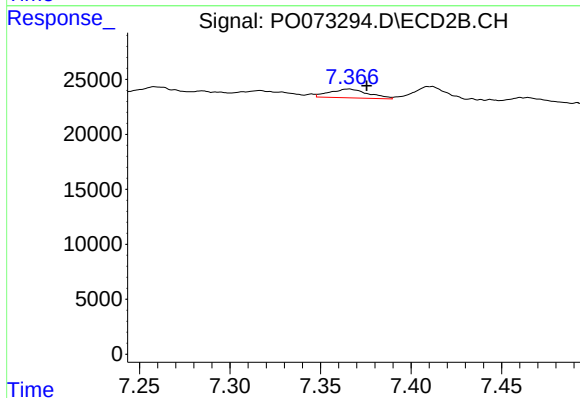
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 13486
Conc: 5.64 ng/ml



#30 AR-1254-5

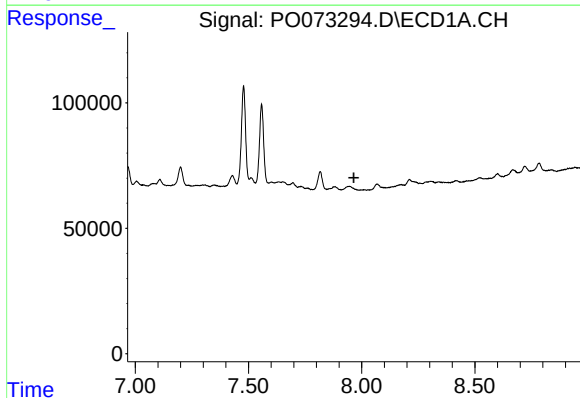
R.T.: 0.000 min
Exp R.T. : 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



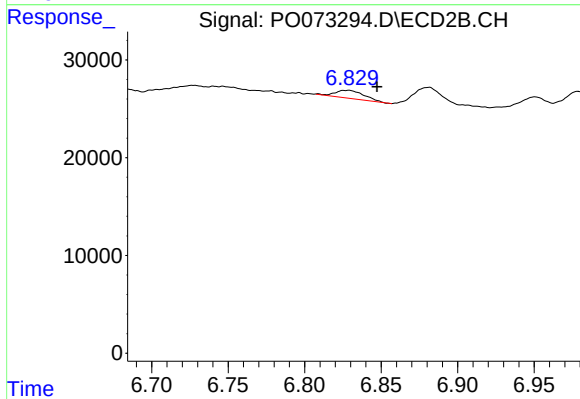
#30 AR-1254-5

R.T.: 7.366 min
Delta R.T.: -0.010 min
Response: 11928
Conc: 3.60 ng/ml



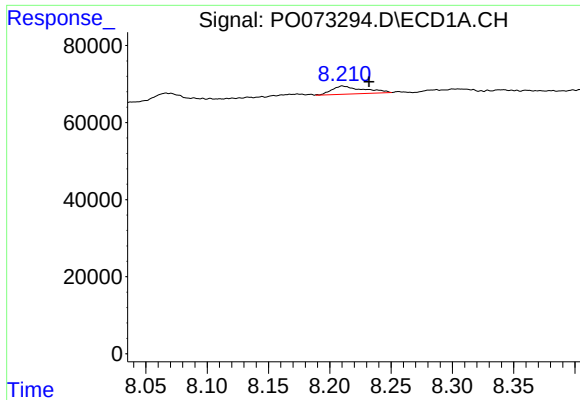
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



#31 AR-1260-1

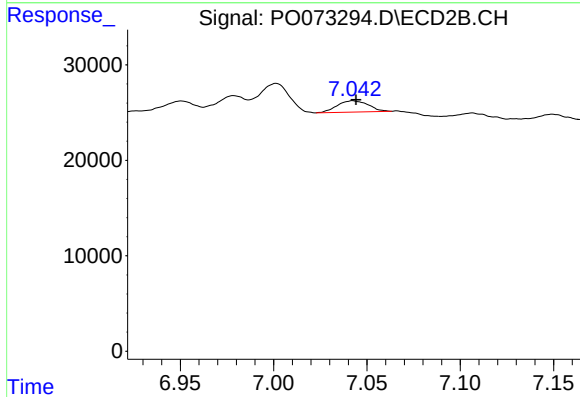
R.T.: 6.829 min
Delta R.T.: -0.018 min
Response: 10619
Conc: 4.69 ng/ml



#32 AR-1260-2

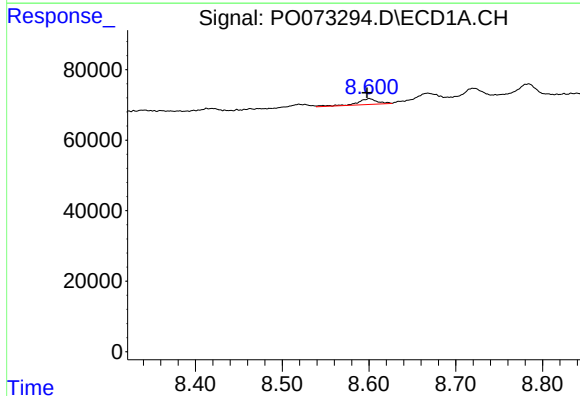
R.T.: 8.211 min
Delta R.T.: -0.021 min
Response: 38044
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



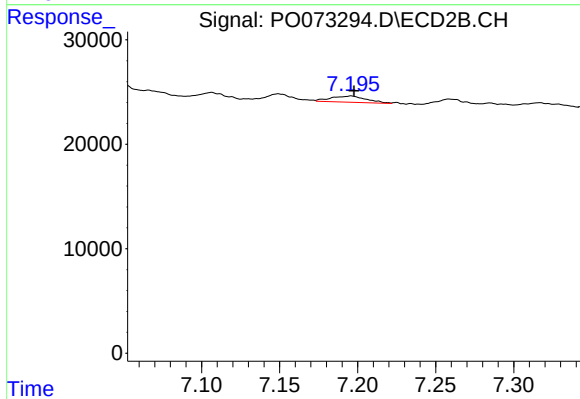
#32 AR-1260-2

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 13640
Conc: 5.07 ng/ml



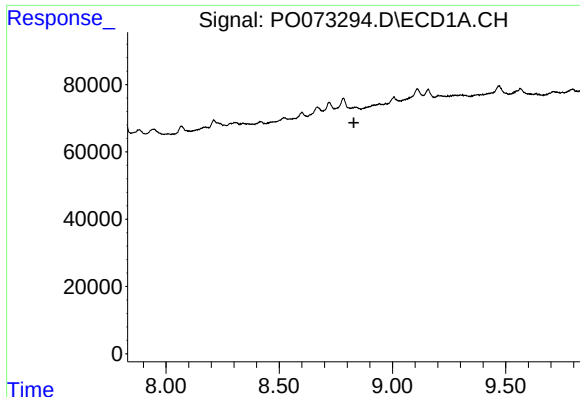
#33 AR-1260-3

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 25879
Conc: 7.99 ng/ml



#33 AR-1260-3

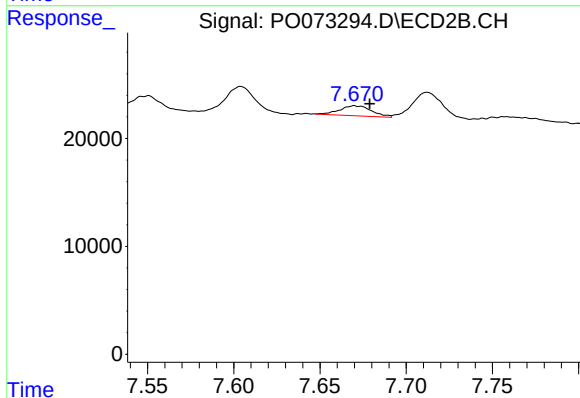
R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 9533
Conc: 3.87 ng/ml



#34 AR-1260-4

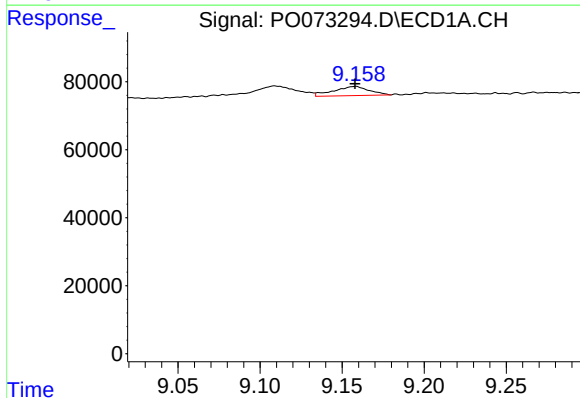
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



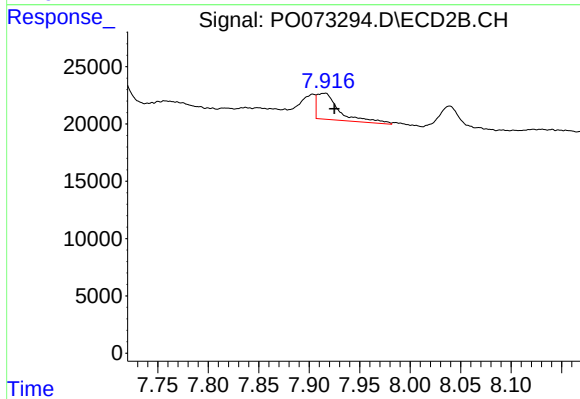
#34 AR-1260-4

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 11950
Conc: 5.86 ng/ml



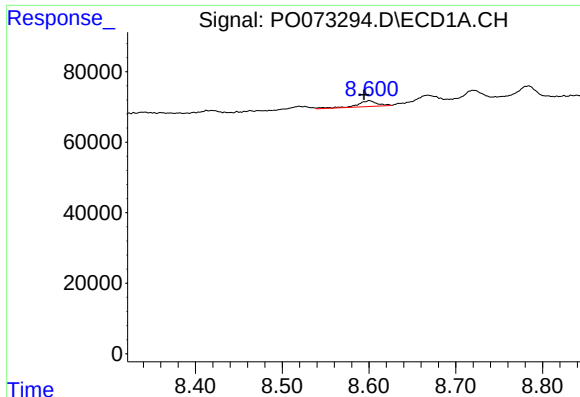
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 40921
Conc: 5.69 ng/ml



#35 AR-1260-5

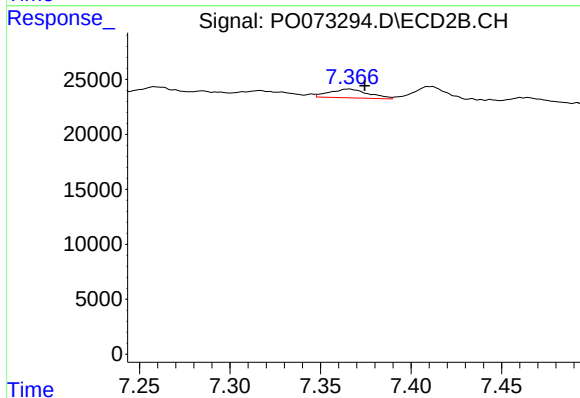
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 35319
Conc: 7.46 ng/ml



#36 AR-1262-1

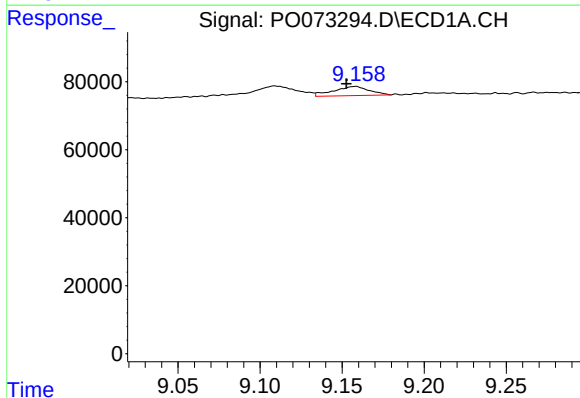
R.T.: 8.601 min
Delta R.T.: 0.006 min
Response: 25879
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



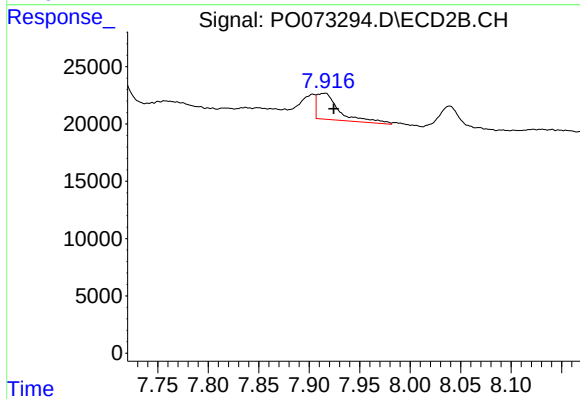
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 11928
Conc: 7.44 ng/ml



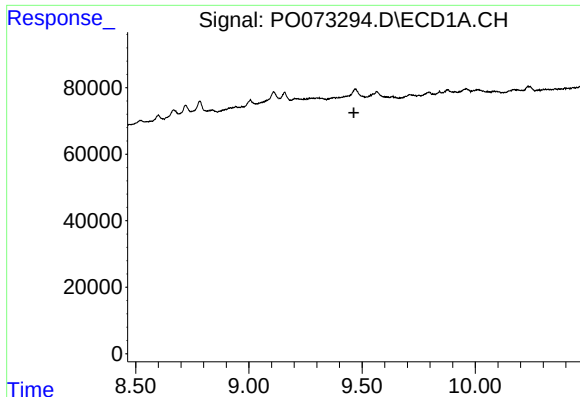
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.005 min
Response: 40921
Conc: 4.98 ng/ml



#37 AR-1262-2

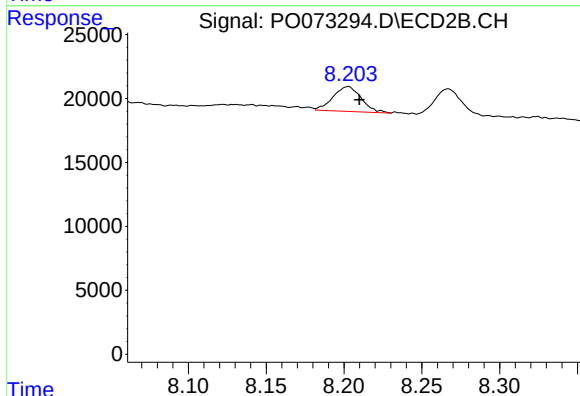
R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 35319
Conc: 6.73 ng/ml



#38 AR-1262-3

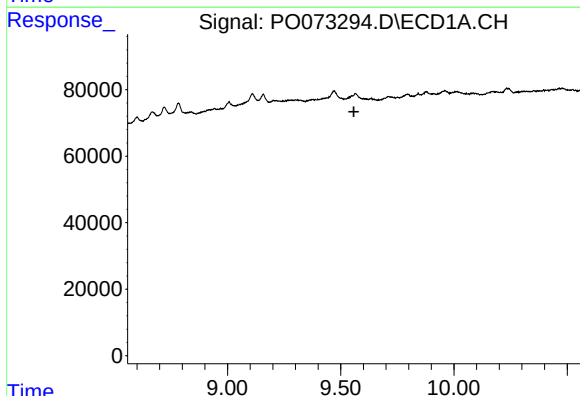
R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



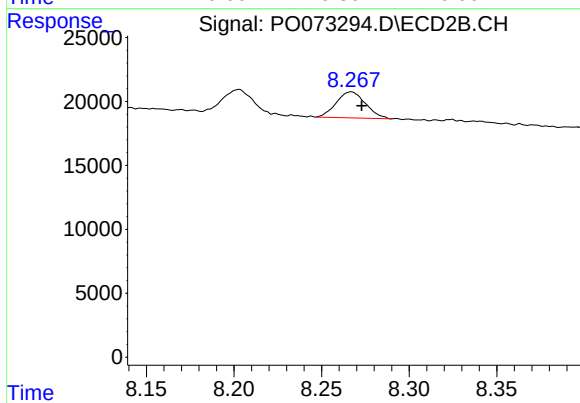
#38 AR-1262-3

R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 24657
Conc: 11.79 ng/ml



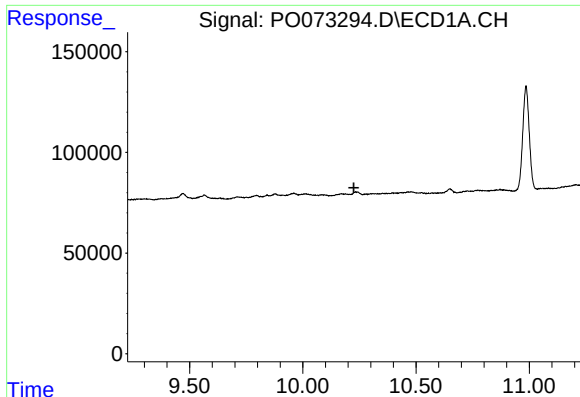
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#39 AR-1262-4

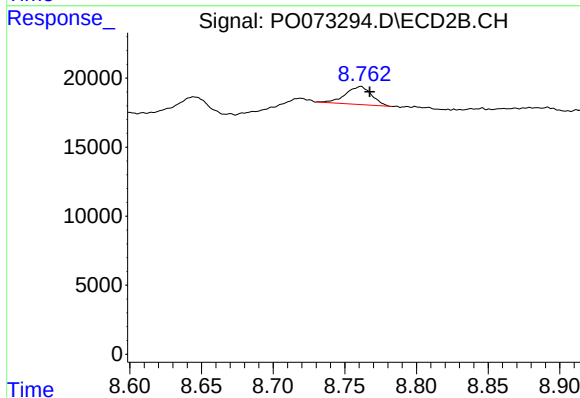
R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 23701
Conc: 6.25 ng/ml



#40 AR-1262-5

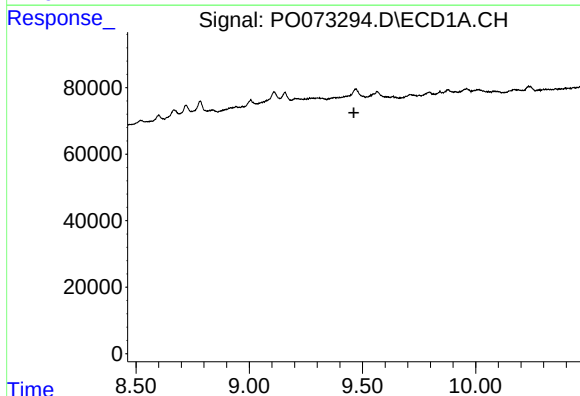
R.T.: 0.000 min
Exp R.T. : 10.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



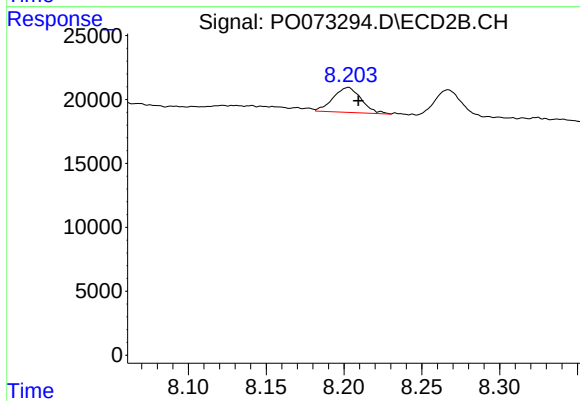
#40 AR-1262-5

R.T.: 8.761 min
Delta R.T.: -0.006 min
Response: 16688
Conc: 9.70 ng/ml



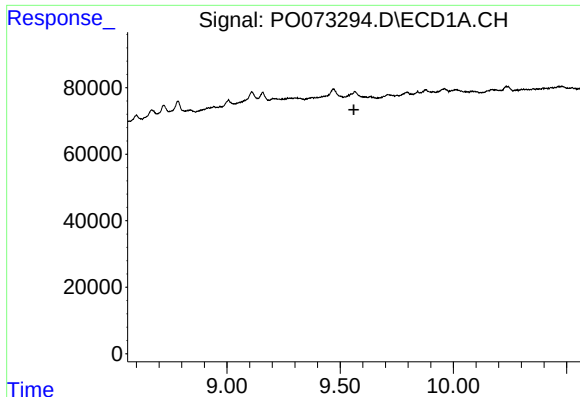
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#41 AR-1268-1

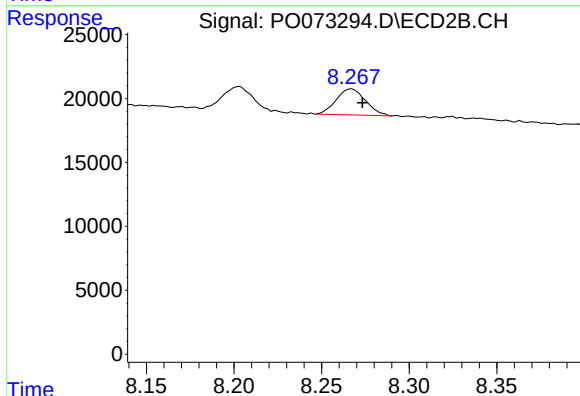
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24657
Conc: 4.07 ng/ml



#42 AR-1268-2

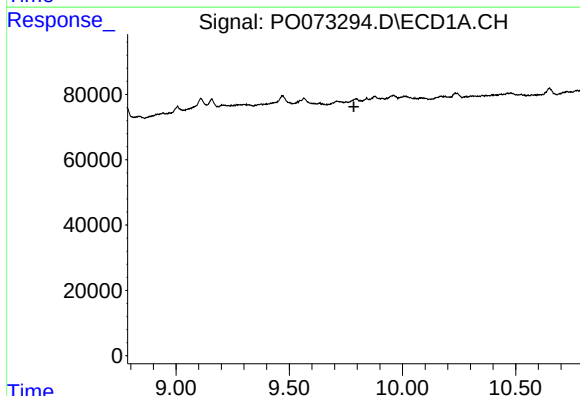
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



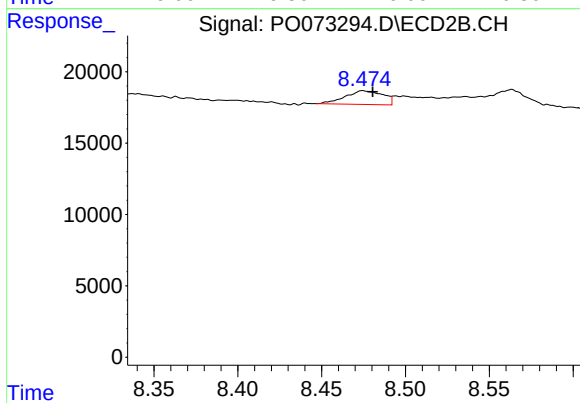
#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 23701
Conc: 4.36 ng/ml



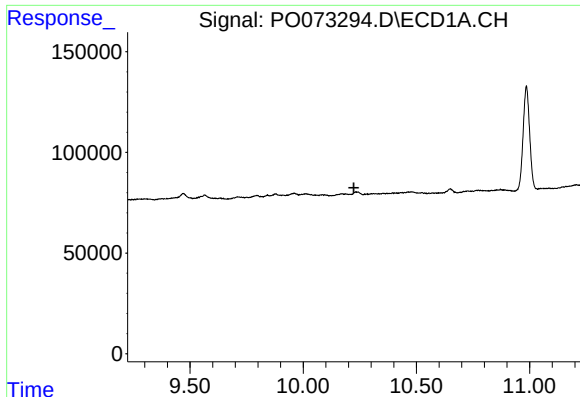
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.



#43 AR-1268-3

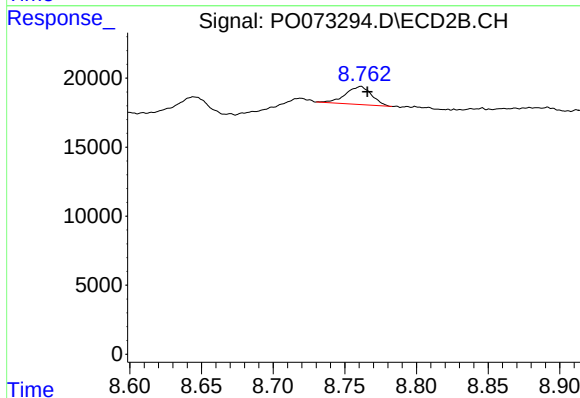
R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 15094
Conc: 3.19 ng/ml



#44 AR-1268-4

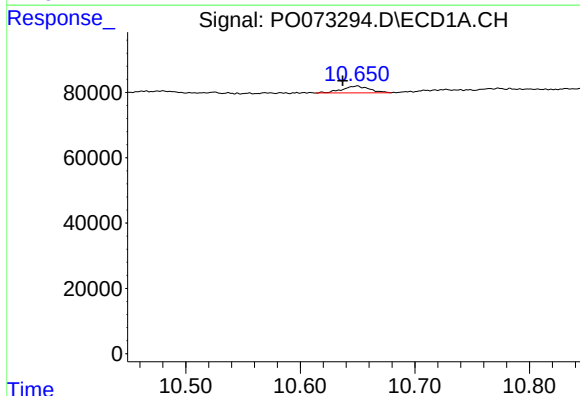
R.T.: 0.000 min
Exp R.T.: 10.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BC-216357-LOZ-END-1-(2-1)



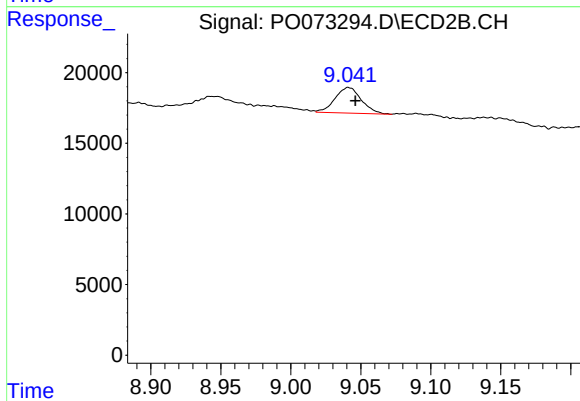
#44 AR-1268-4

R.T.: 8.761 min
Delta R.T.: -0.004 min
Response: 16688
Conc: 8.56 ng/ml



#45 AR-1268-5

R.T.: 10.650 min
Delta R.T.: 0.013 min
Response: 34458
Conc: 1.63 ng/ml



#45 AR-1268-5

R.T.: 9.041 min
Delta R.T.: -0.005 min
Response: 23665
Conc: 1.73 ng/ml