

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111820\
 Data File : PO073295.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Nov 2020 12:37
 Operator : DD\AJ
 Sample : L4742-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 17:38:49 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...	4.954	4.019	1136594	772249	18.063	21.512
2)	SA Decachlor...	10.991	9.287	896258	676220	16.745	19.355
Target Compounds							
3)	L1 AR-1016-1	0.000	5.291f	0	22281	N.D.	14.488 #
4)	L1 AR-1016-2	0.000	5.291	0	22281	N.D.	10.616 #
5)	L1 AR-1016-3	0.000	5.474	0	39740	N.D.	39.941 #
7)	L1 AR-1016-5	0.000	5.782f	0	15921	N.D.	13.919 #
9)	L2 AR-1221-2	0.000	4.369	0	9106	N.D.	27.887 #
10)	L2 AR-1221-3	0.000	4.433f	0	5939	N.D.	6.015 #
11)	L3 AR-1232-1	0.000	4.433f	0	5939	N.D.	6.910 #
12)	L3 AR-1232-2	5.948f	5.291	26935	22281	37.070	23.900 #
13)	L3 AR-1232-3	0.000	5.474	0	39740	N.D.	87.967 #
14)	L3 AR-1232-4	0.000	5.575	0	41670	N.D.	94.586 #
15)	L3 AR-1232-5	0.000	5.782f	0	15921	N.D.	32.049 #
16)	L4 AR-1242-1	0.000	5.291f	0	22281	N.D.	18.020 #
17)	L4 AR-1242-2	0.000	5.291	0	22281	N.D.	13.358 #
18)	L4 AR-1242-3	0.000	5.474	0	39740	N.D.	48.153 #
19)	L4 AR-1242-4	0.000	5.575	0	41670	N.D.	47.108 #
20)	L4 AR-1242-5	0.000	6.137	0	105721	N.D.	90.619 #
21)	L5 AR-1248-1	0.000	5.291f	0	22281	N.D.	23.662 #
23)	L5 AR-1248-3	0.000	5.575	0	41670	N.D.	31.684 #
24)	L5 AR-1248-4	7.203	5.782f	129962	15921	43.718	10.057 #
26)	L6 AR-1254-1	7.203f	6.137	129962	105721	44.132	42.991
27)	L6 AR-1254-2	7.431f	6.288	64958	23709	13.636	10.844
28)	L6 AR-1254-3	7.818f	6.730f	91736	30682	19.186	8.404 #
29)	L6 AR-1254-4	0.000	6.952	0	22636	N.D.	9.466 #
30)	L6 AR-1254-5	8.533	7.370	35426	30258	8.874	9.129
31)	L7 AR-1260-1	0.000	6.839	0	121860	N.D.	53.765 #
32)	L7 AR-1260-2	8.236	7.044	134803	35301	31.463	13.112 #
33)	L7 AR-1260-3	8.602	7.194	81669	15114	25.229	6.137 #
34)	L7 AR-1260-4	8.836	7.673	21819	30532	6.994	14.981 #
35)	L7 AR-1260-5	0.000	7.919	0	45016	N.D.	9.511 #
36)	L8 AR-1262-1	8.602	7.370	81669	30258	16.518	18.860
37)	L8 AR-1262-2	0.000	7.919	0	45016	N.D.	8.574 #
38)	L8 AR-1262-3	0.000	8.206	0	15808	N.D.	7.555 #
39)	L8 AR-1262-4	0.000	8.270	0	14988	N.D.	3.953 #
40)	L8 AR-1262-5	0.000	8.760	0	7768	N.D.	4.515 #
41)	L9 AR-1268-1	0.000	8.206	0	15808	N.D.	2.609 #
42)	L9 AR-1268-2	0.000	8.270	0	14988	N.D.	2.757 #
43)	L9 AR-1268-3	0.000	8.481	0	15328	N.D.	3.238 #
44)	L9 AR-1268-4	0.000	8.760	0	7768	N.D.	3.983 #
45)	L9 AR-1268-5	10.651	9.045	59048	6488	2.797	0.473 #

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Sample : L4742-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 17:38:49 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

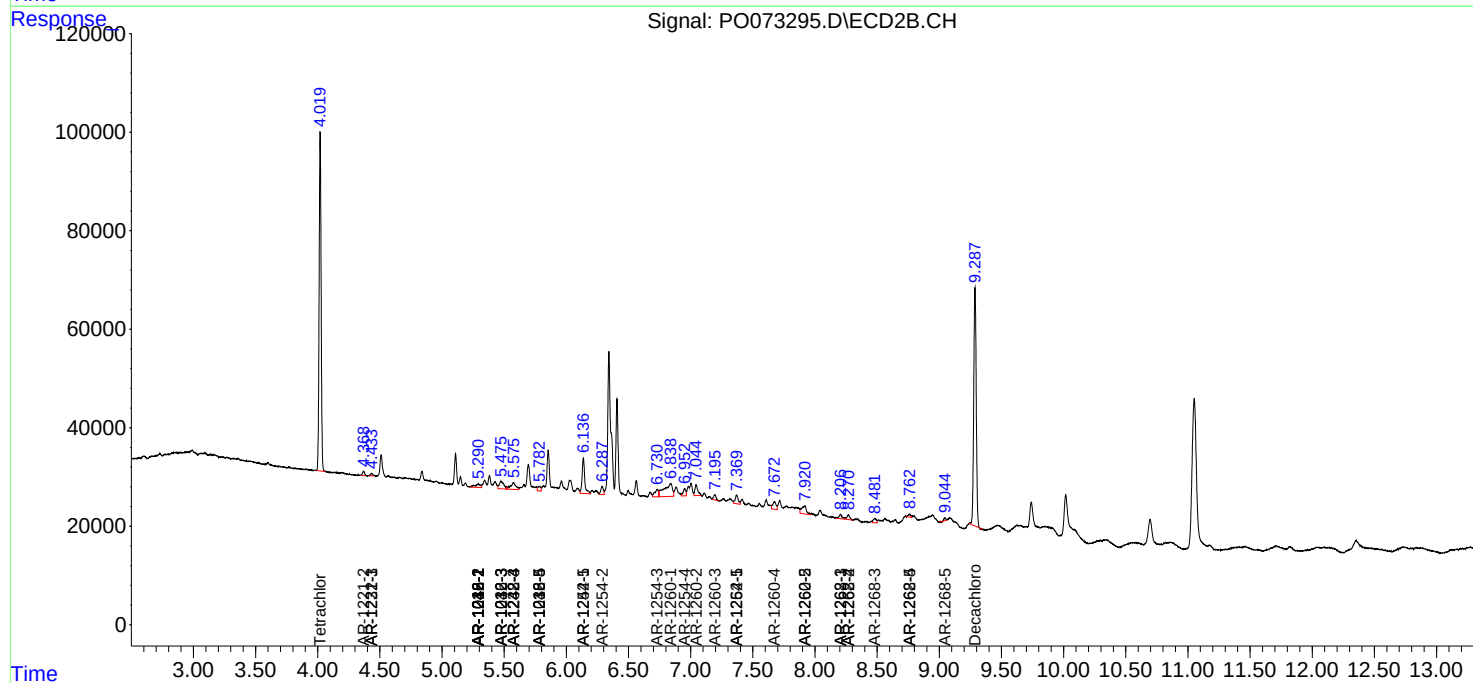
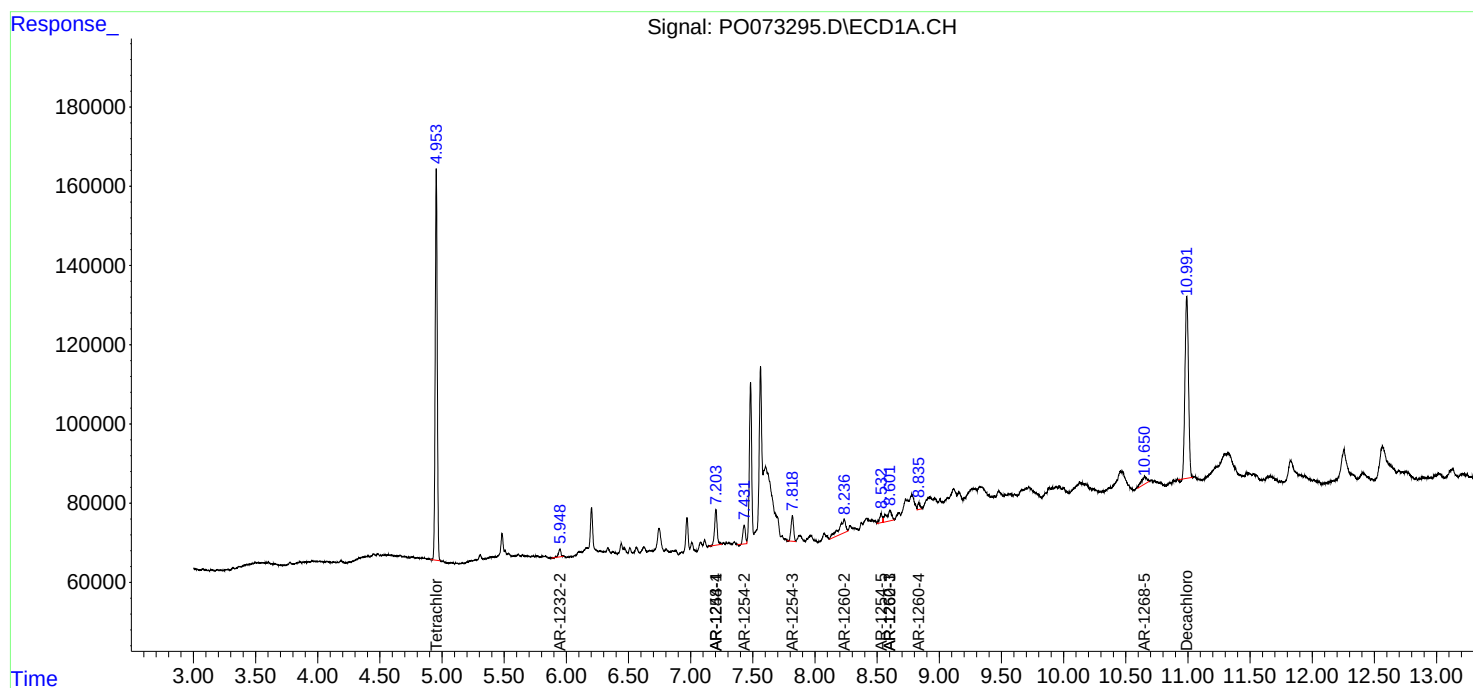
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

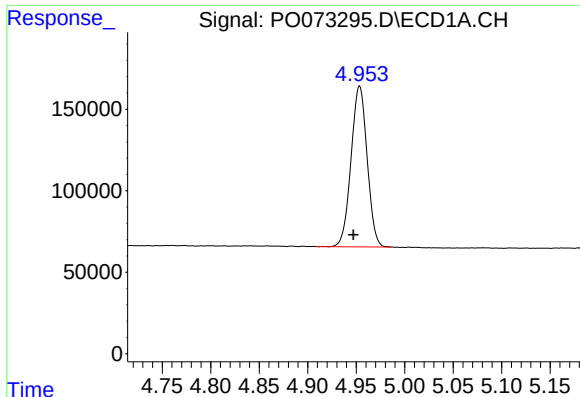
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111820\
Data File : PO073295.D
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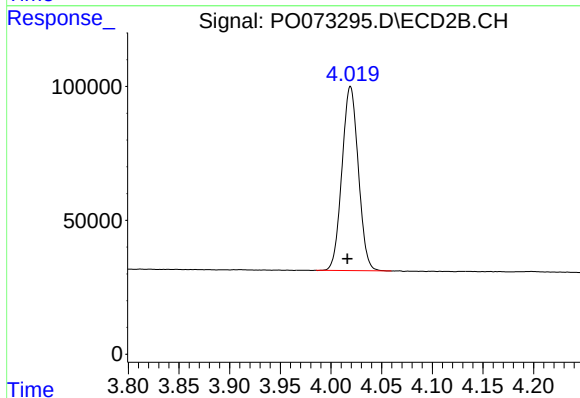




#1 Tetrachloro-m-xylene

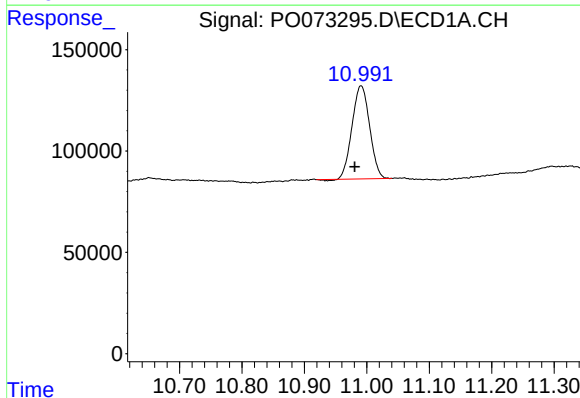
R.T.: 4.954 min
Delta R.T.: 0.006 min
Response: 1136594
Conc: 18.06 ng/ml

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



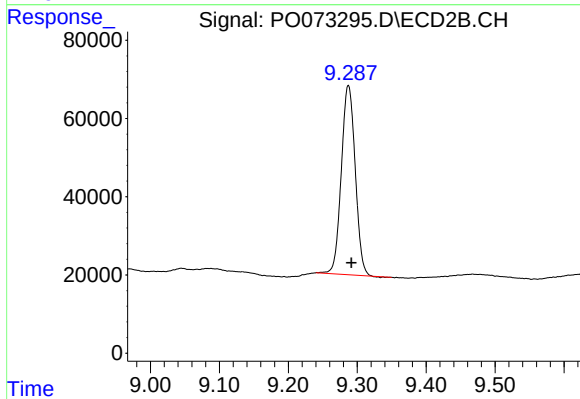
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.003 min
Response: 772249
Conc: 21.51 ng/ml



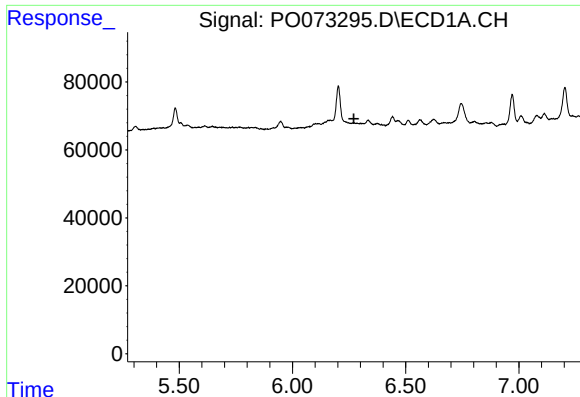
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: 0.010 min
Response: 896258
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

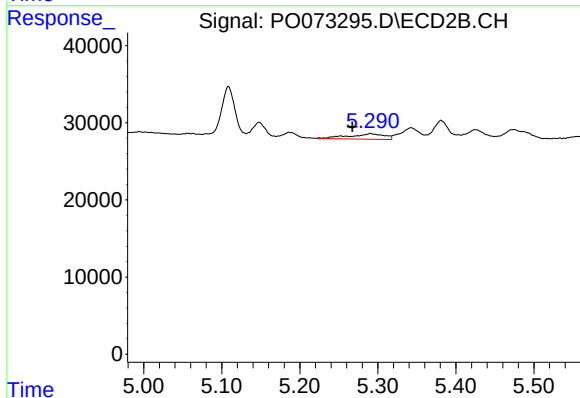
R.T.: 9.287 min
Delta R.T.: -0.005 min
Response: 676220
Conc: 19.35 ng/ml



#3 AR-1016-1

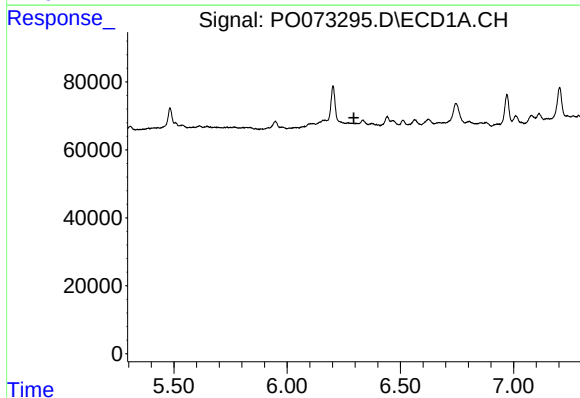
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.

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



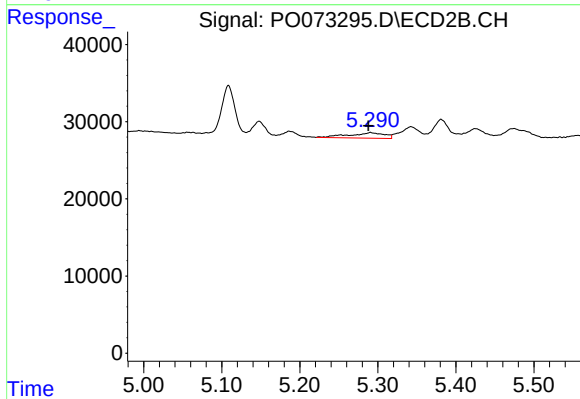
#3 AR-1016-1

R.T.: 5.291 min
Delta R.T.: 0.023 min
Response: 22281
Conc: 14.49 ng/ml



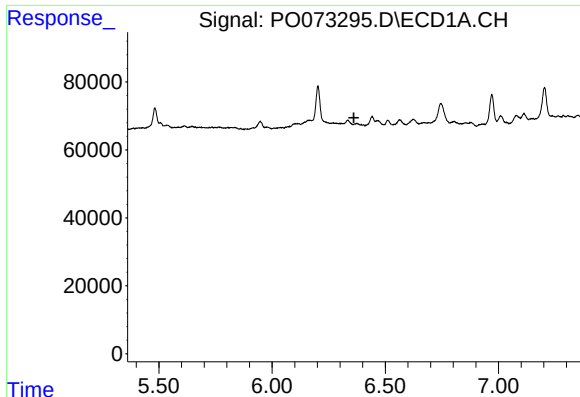
#4 AR-1016-2

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



#4 AR-1016-2

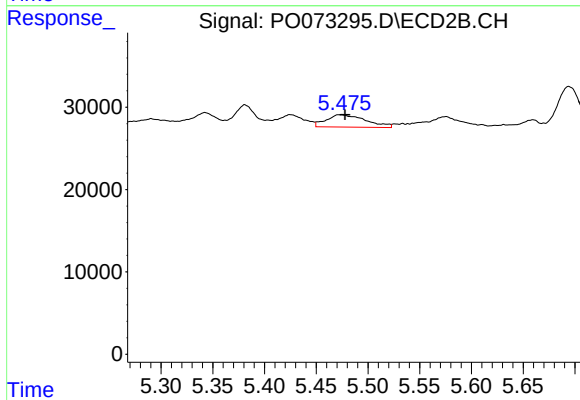
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 22281
Conc: 10.62 ng/ml



#5 AR-1016-3

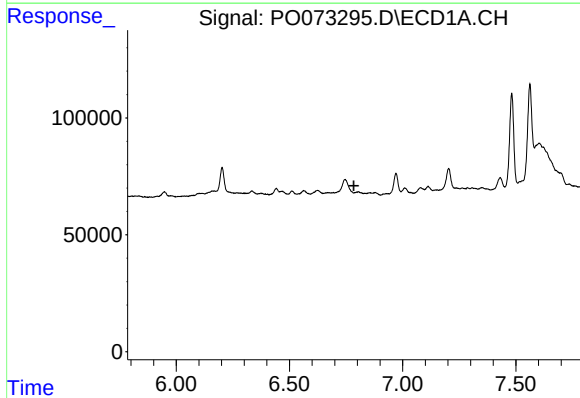
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

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



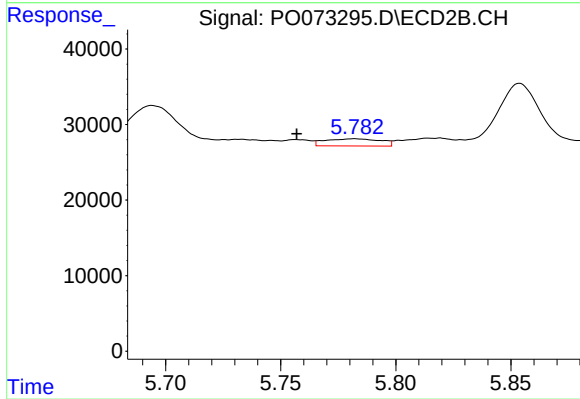
#5 AR-1016-3

R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 39740
Conc: 39.94 ng/ml



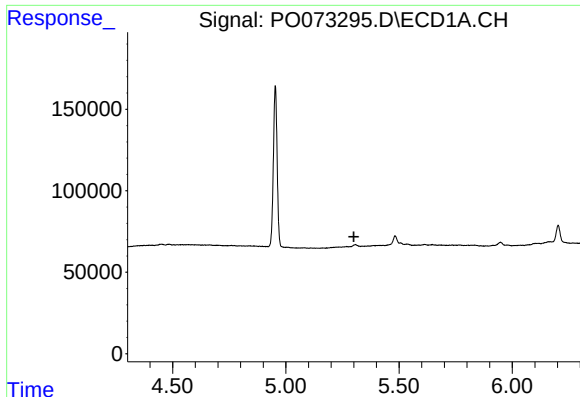
#7 AR-1016-5

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



#7 AR-1016-5

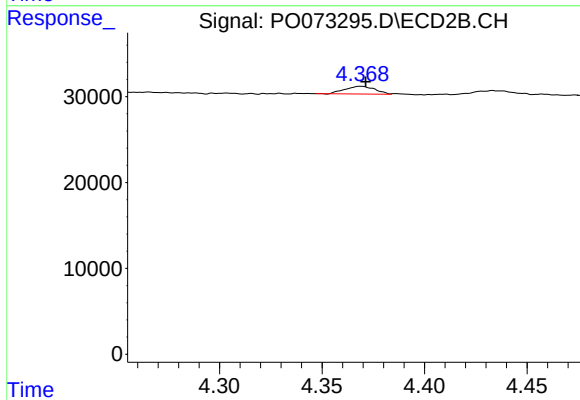
R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 15921
Conc: 13.92 ng/ml



#9 AR-1221-2

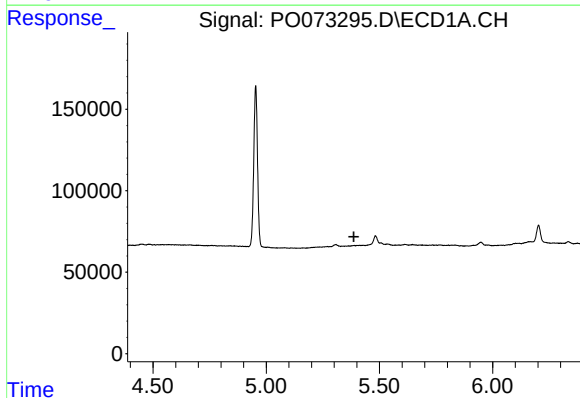
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.

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



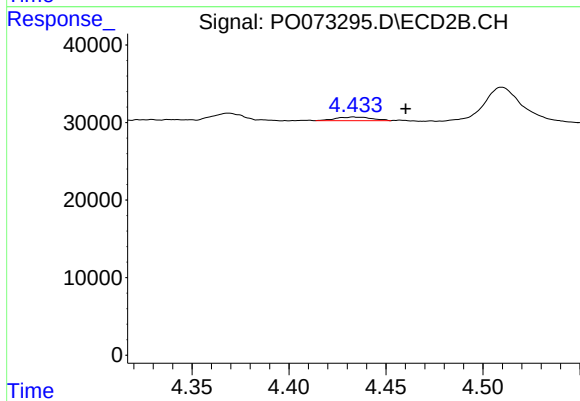
#9 AR-1221-2

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 9106
Conc: 27.89 ng/ml



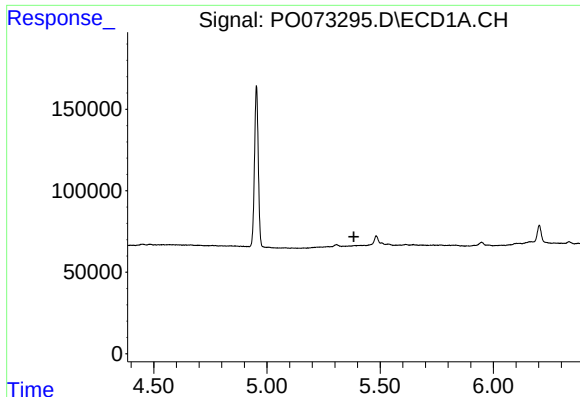
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.387 min
Response: 0
Conc: N.D.



#10 AR-1221-3

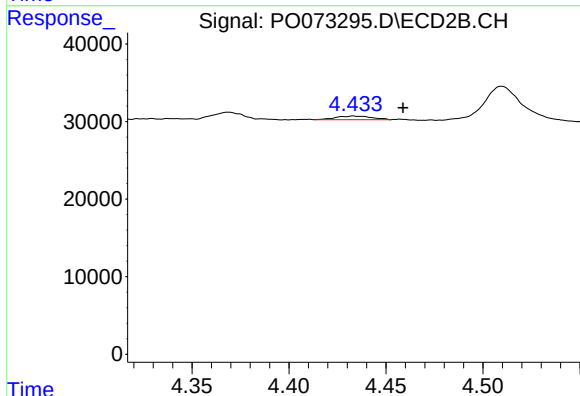
R.T.: 4.433 min
Delta R.T.: -0.027 min
Response: 5939
Conc: 6.02 ng/ml



#11 AR-1232-1

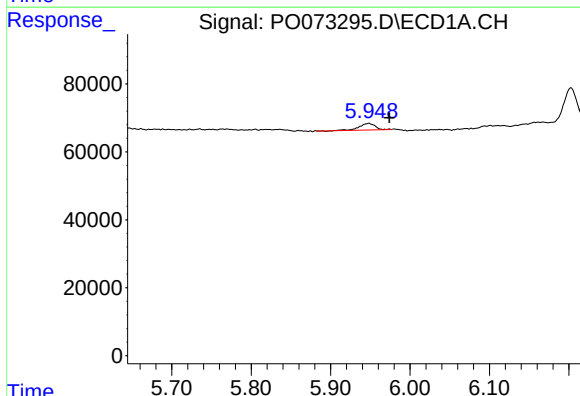
R.T.: 0.000 min
Exp R.T.: 5.383 min
Response: 0
Conc: N.D.

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



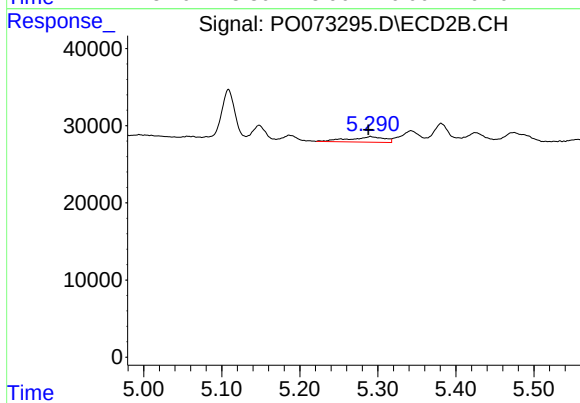
#11 AR-1232-1

R.T.: 4.433 min
Delta R.T.: -0.026 min
Response: 5939
Conc: 6.91 ng/ml



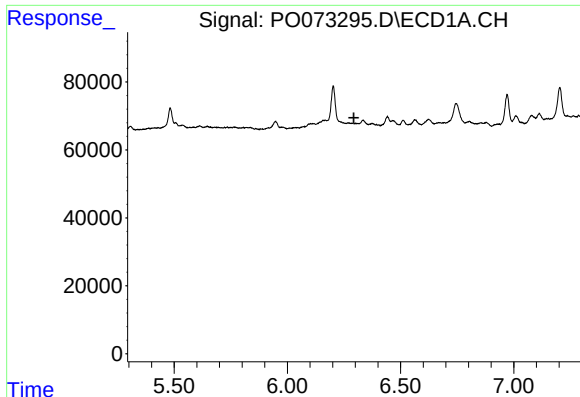
#12 AR-1232-2

R.T.: 5.948 min
Delta R.T.: -0.026 min
Response: 26935
Conc: 37.07 ng/ml



#12 AR-1232-2

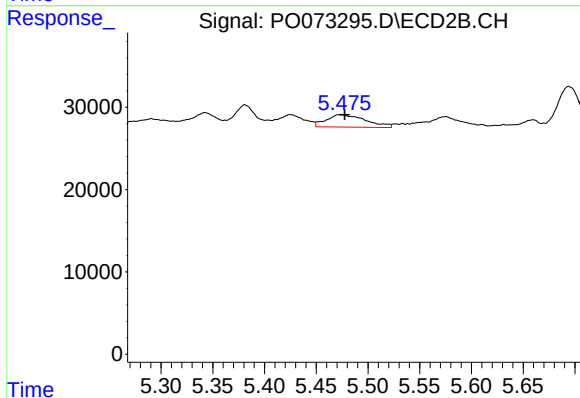
R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 22281
Conc: 23.90 ng/ml



#13 AR-1232-3

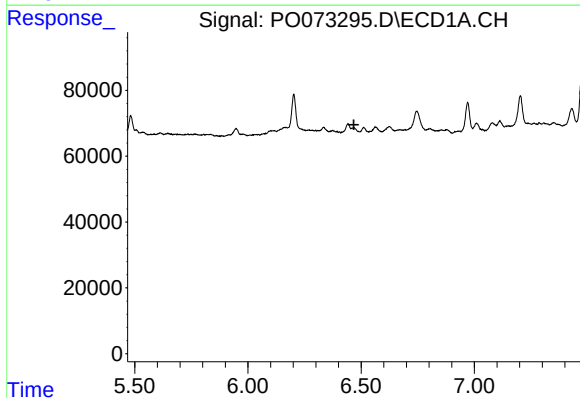
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

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



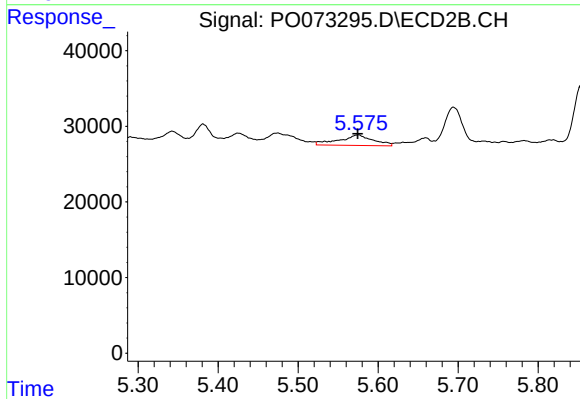
#13 AR-1232-3

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 39740
Conc: 87.97 ng/ml



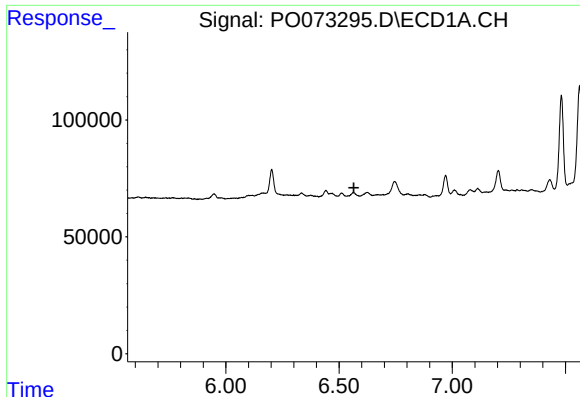
#14 AR-1232-4

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



#14 AR-1232-4

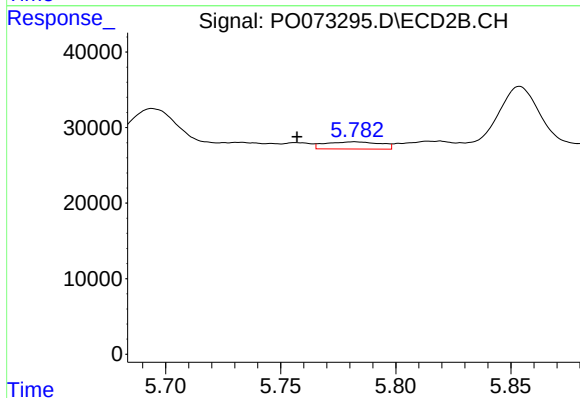
R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 41670
Conc: 94.59 ng/ml



#15 AR-1232-5

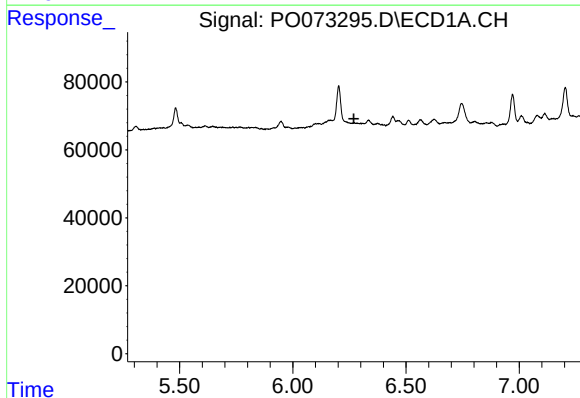
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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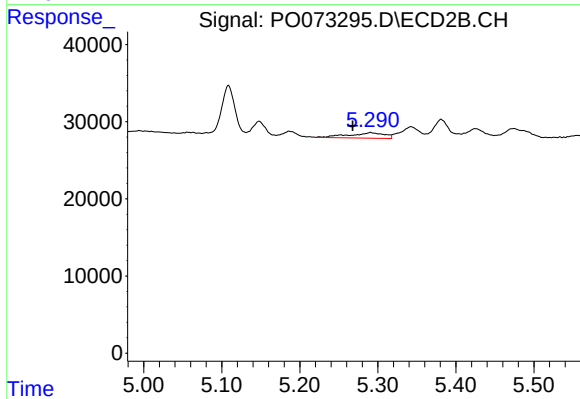
#15 AR-1232-5

R.T.: 5.782 min
Delta R.T.: 0.025 min
Response: 15921
Conc: 32.05 ng/ml



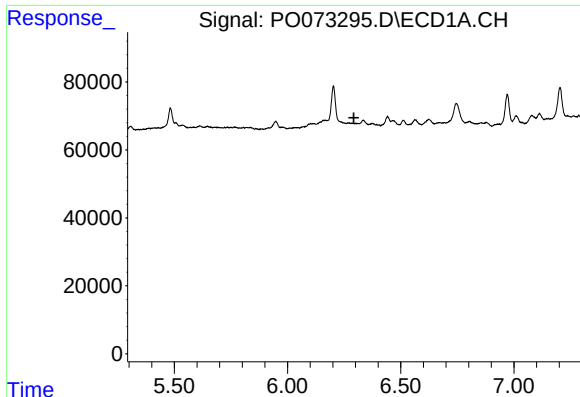
#16 AR-1242-1

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



#16 AR-1242-1

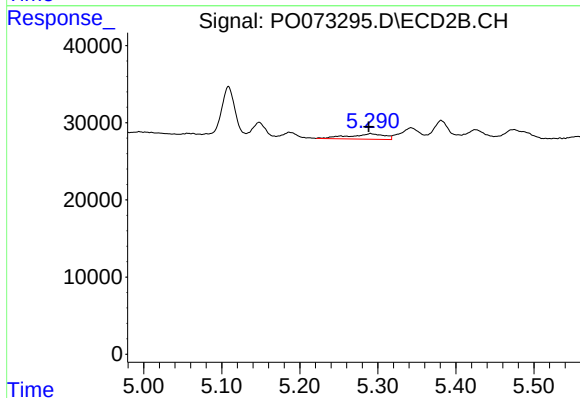
R.T.: 5.291 min
Delta R.T.: 0.023 min
Response: 22281
Conc: 18.02 ng/ml



#17 AR-1242-2

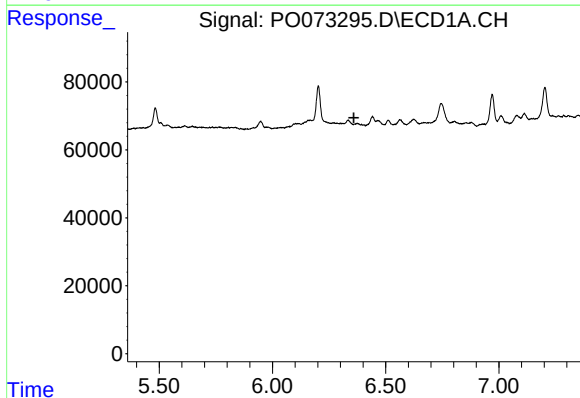
R.T.: 0.000 min
Exp R.T.: 6.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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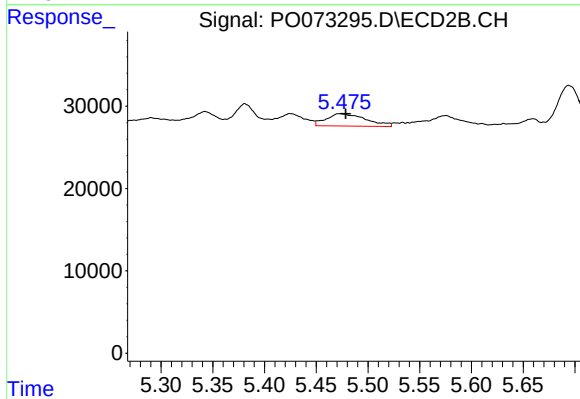
#17 AR-1242-2

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 22281
Conc: 13.36 ng/ml



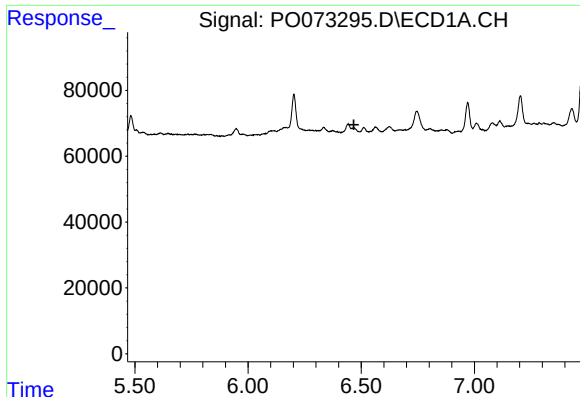
#18 AR-1242-3

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



#18 AR-1242-3

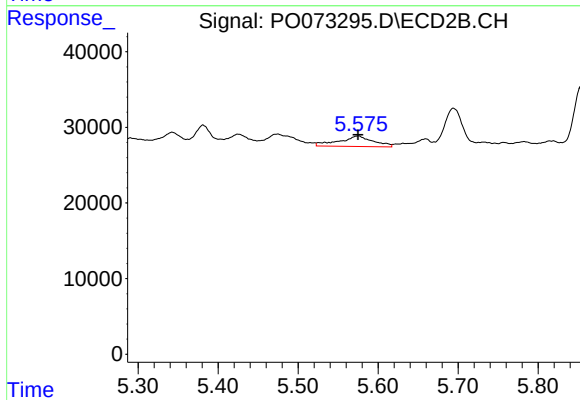
R.T.: 5.474 min
Delta R.T.: -0.004 min
Response: 39740
Conc: 48.15 ng/ml



#19 AR-1242-4

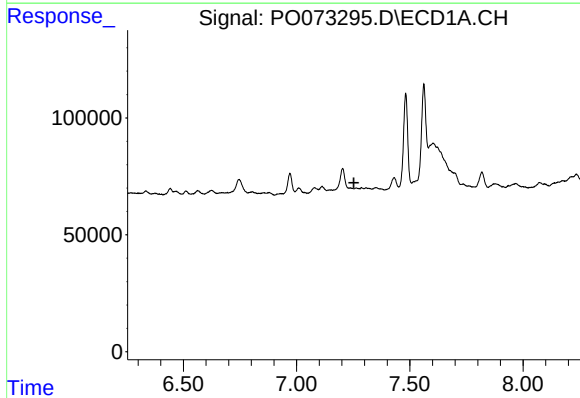
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.

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



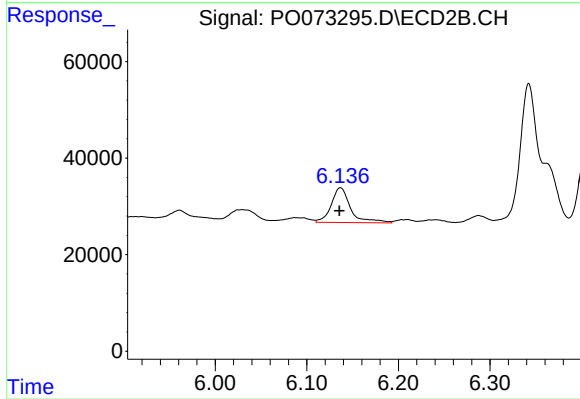
#19 AR-1242-4

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 41670
Conc: 47.11 ng/ml



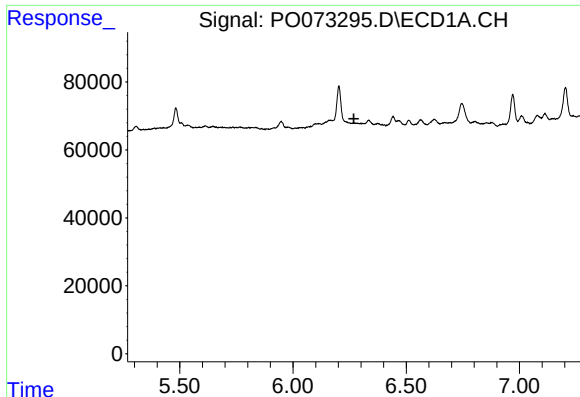
#20 AR-1242-5

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



#20 AR-1242-5

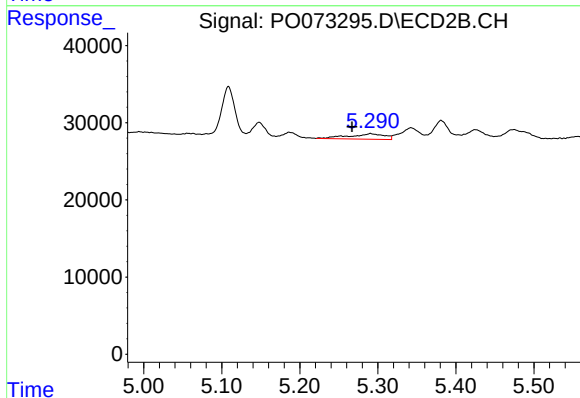
R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 105721
Conc: 90.62 ng/ml



#21 AR-1248-1

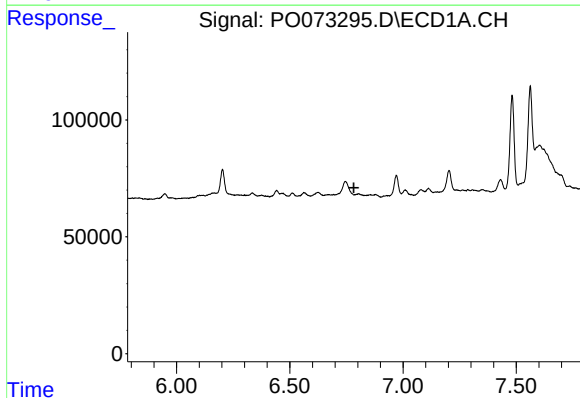
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

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



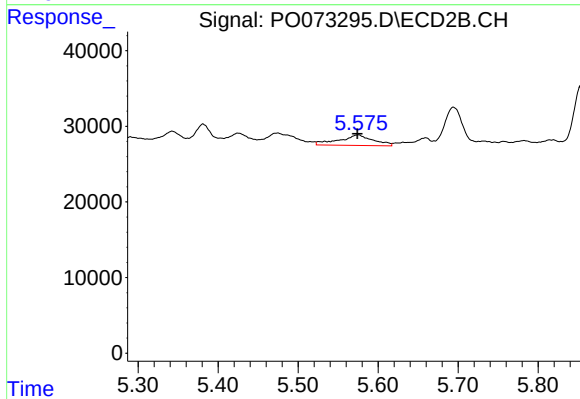
#21 AR-1248-1

R.T.: 5.291 min
Delta R.T.: 0.024 min
Response: 22281
Conc: 23.66 ng/ml



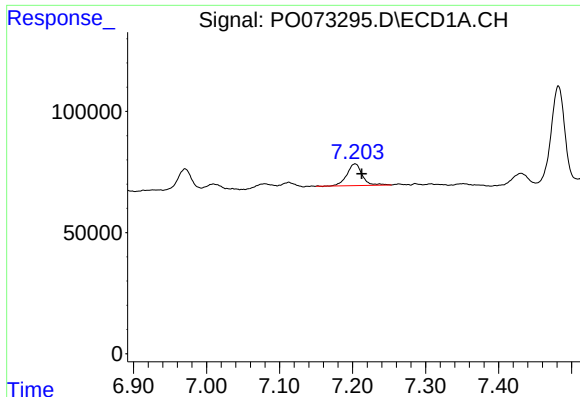
#23 AR-1248-3

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



#23 AR-1248-3

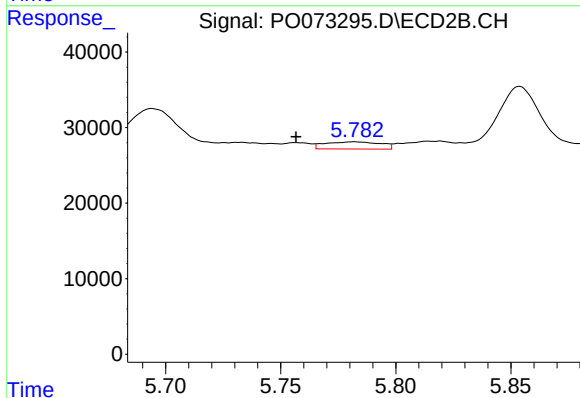
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 41670
Conc: 31.68 ng/ml



#24 AR-1248-4

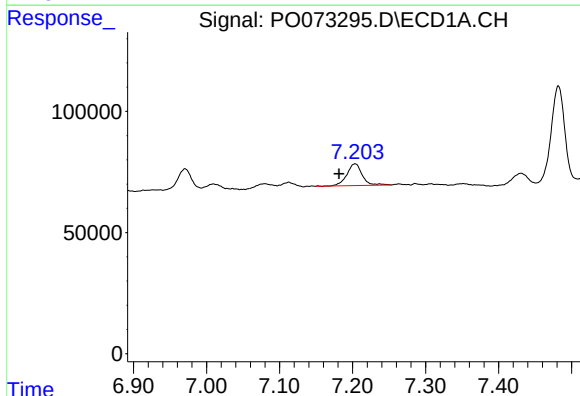
R.T.: 7.203 min
Delta R.T.: -0.009 min
Response: 129962
Conc: 43.72 ng/ml

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



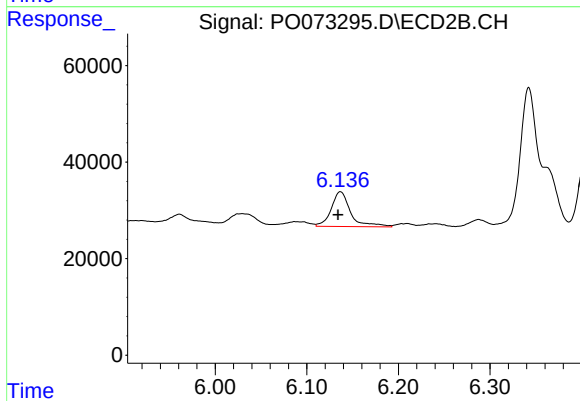
#24 AR-1248-4

R.T.: 5.782 min
Delta R.T.: 0.026 min
Response: 15921
Conc: 10.06 ng/ml



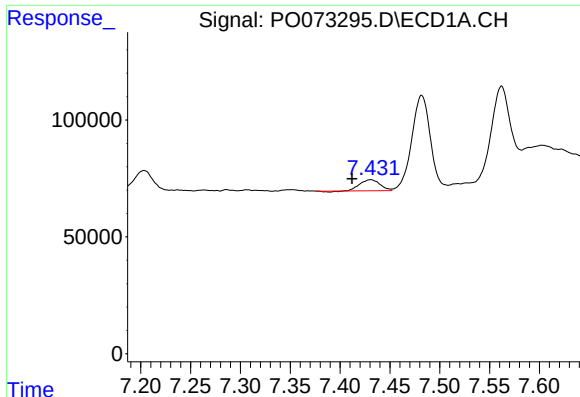
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: 0.022 min
Response: 129962
Conc: 44.13 ng/ml



#26 AR-1254-1

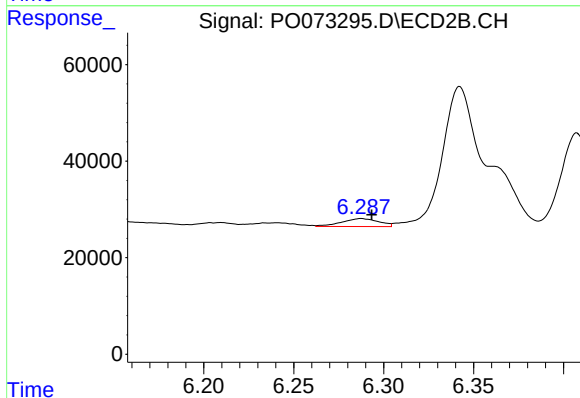
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 105721
Conc: 42.99 ng/ml



#27 AR-1254-2

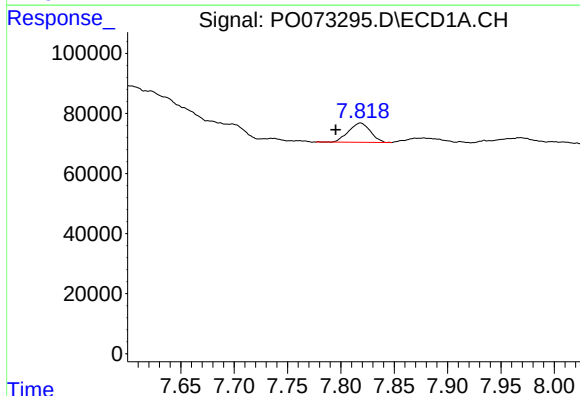
R.T.: 7.431 min
Delta R.T.: 0.019 min
Response: 64958
Conc: 13.64 ng/ml

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



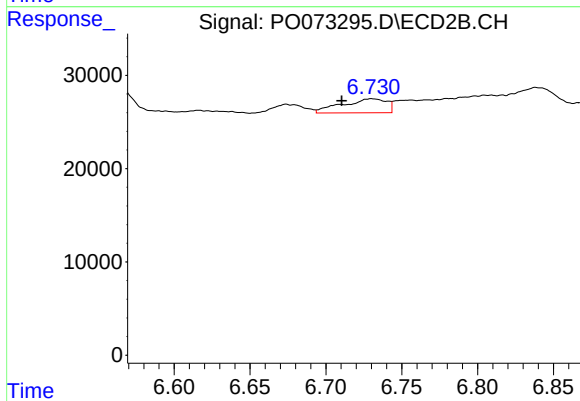
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 23709
Conc: 10.84 ng/ml



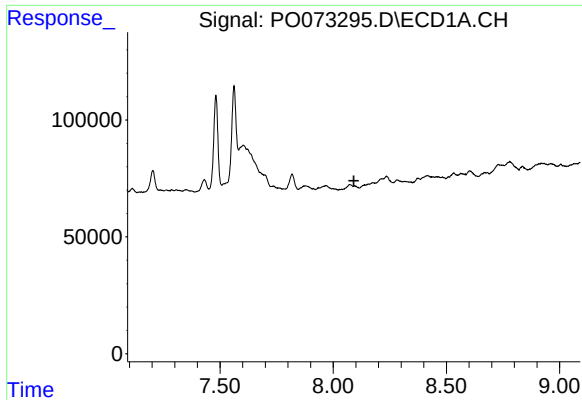
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: 0.023 min
Response: 91736
Conc: 19.19 ng/ml



#28 AR-1254-3

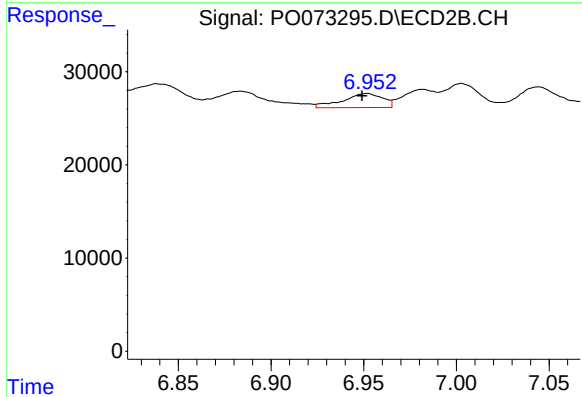
R.T.: 6.730 min
Delta R.T.: 0.020 min
Response: 30682
Conc: 8.40 ng/ml



#29 AR-1254-4

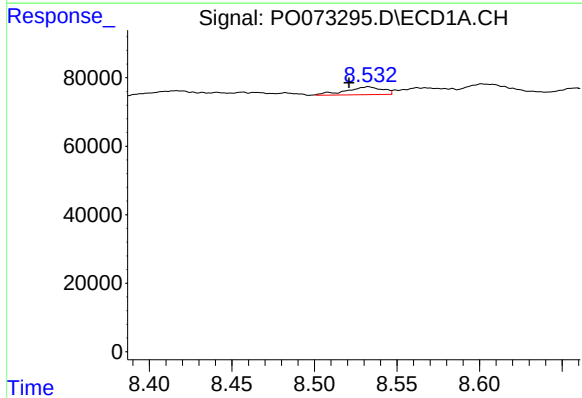
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.

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



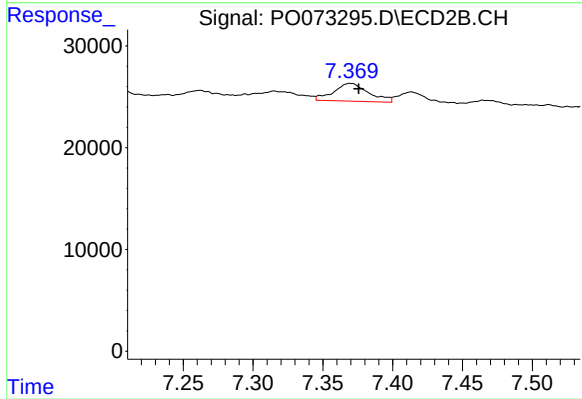
#29 AR-1254-4

R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 22636
Conc: 9.47 ng/ml



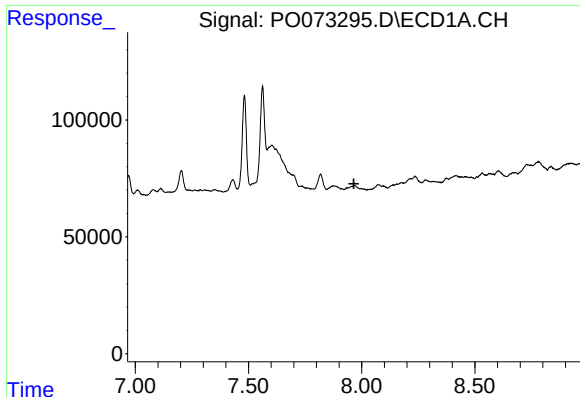
#30 AR-1254-5

R.T.: 8.533 min
Delta R.T.: 0.012 min
Response: 35426
Conc: 8.87 ng/ml



#30 AR-1254-5

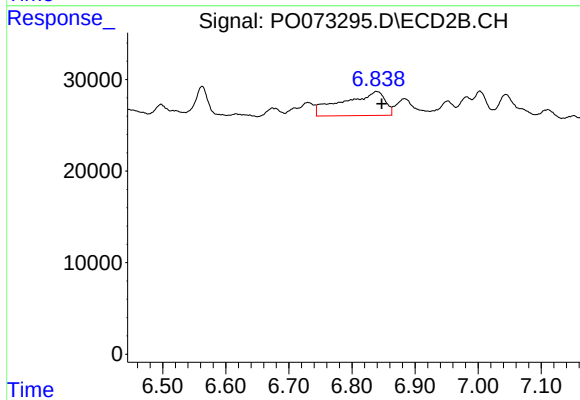
R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 30258
Conc: 9.13 ng/ml



#31 AR-1260-1

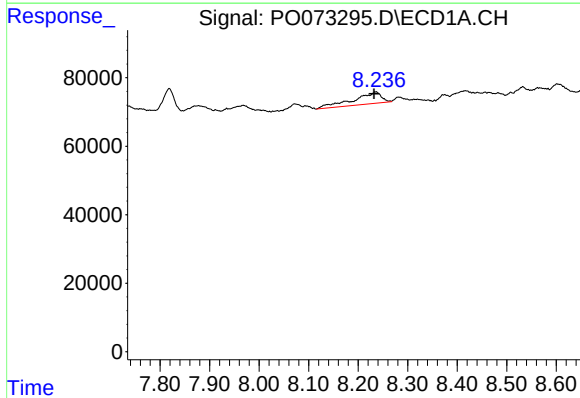
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.

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



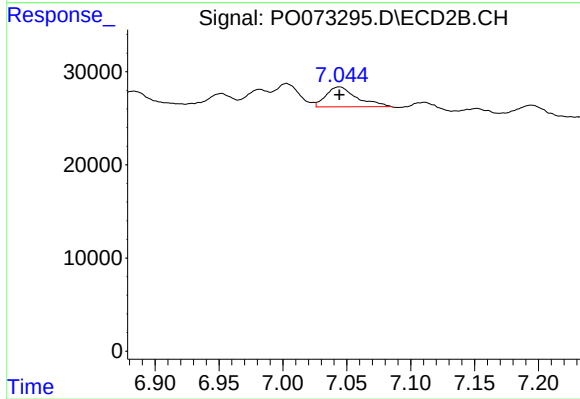
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.009 min
Response: 121860
Conc: 53.76 ng/ml



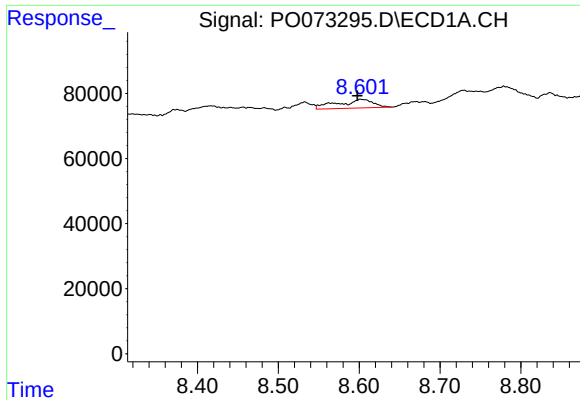
#32 AR-1260-2

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 134803
Conc: 31.46 ng/ml



#32 AR-1260-2

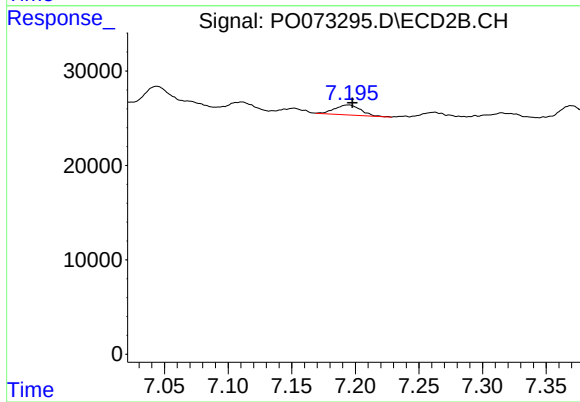
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 35301
Conc: 13.11 ng/ml



#33 AR-1260-3

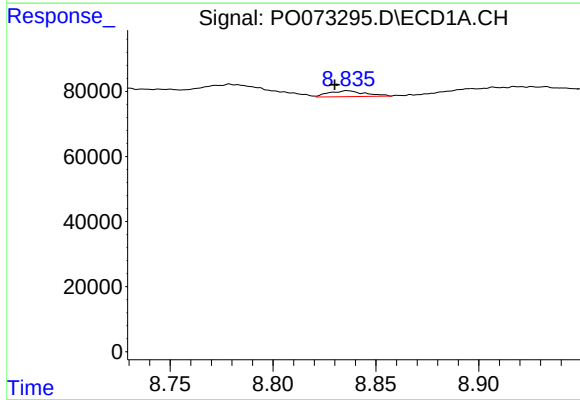
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 81669
Conc: 25.23 ng/ml

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



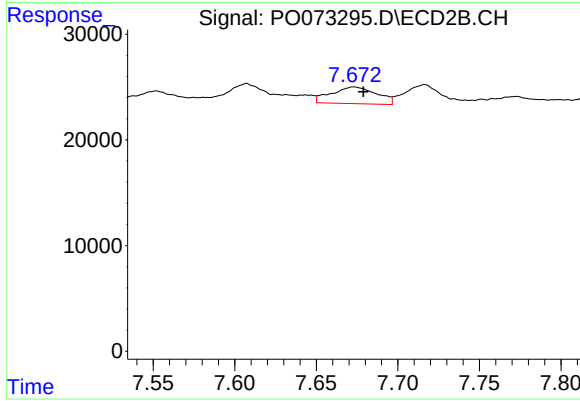
#33 AR-1260-3

R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 15114
Conc: 6.14 ng/ml



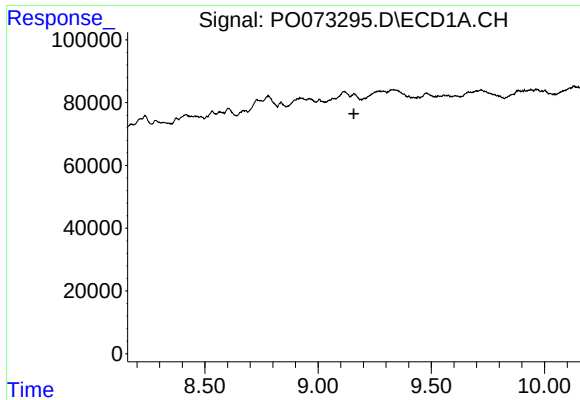
#34 AR-1260-4

R.T.: 8.836 min
Delta R.T.: 0.006 min
Response: 21819
Conc: 6.99 ng/ml



#34 AR-1260-4

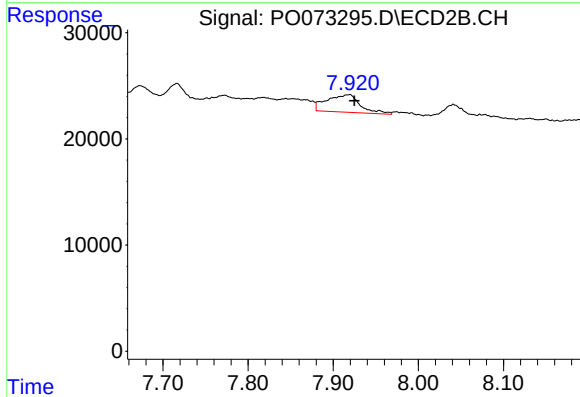
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 30532
Conc: 14.98 ng/ml



#35 AR-1260-5

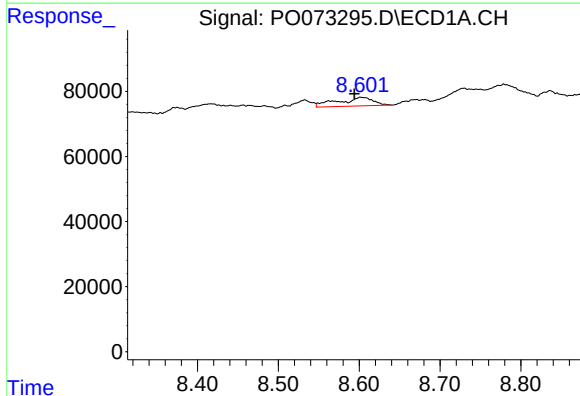
R.T.: 0.000 min
Exp R.T.: 9.158 min
Response: 0
Conc: N.D.

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



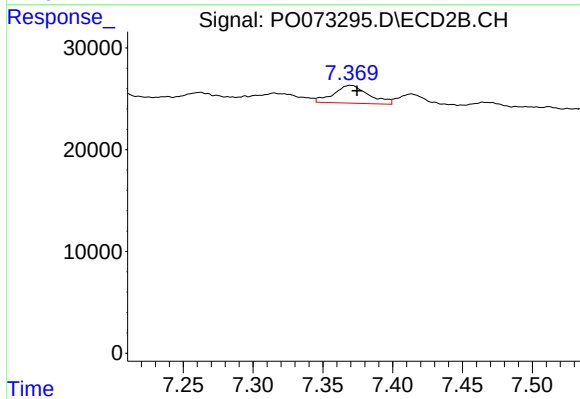
#35 AR-1260-5

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 45016
Conc: 9.51 ng/ml



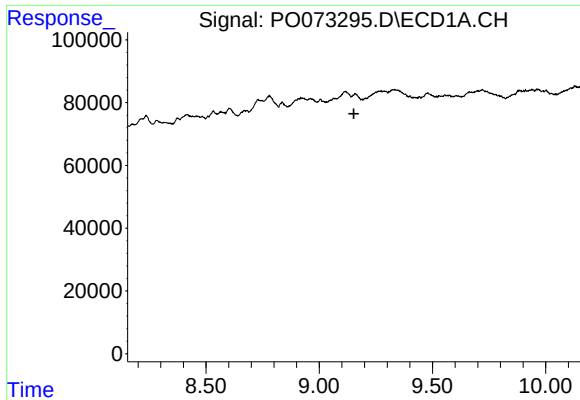
#36 AR-1262-1

R.T.: 8.602 min
Delta R.T.: 0.008 min
Response: 81669
Conc: 16.52 ng/ml



#36 AR-1262-1

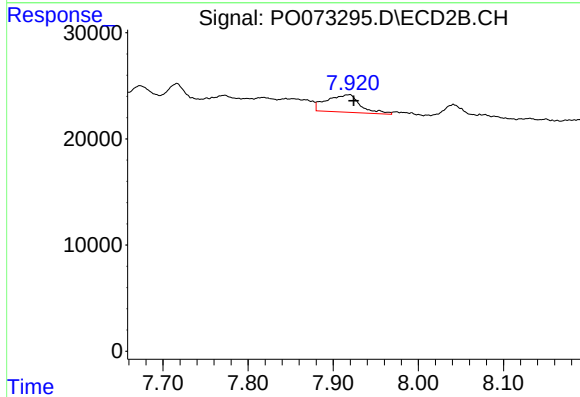
R.T.: 7.370 min
Delta R.T.: -0.005 min
Response: 30258
Conc: 18.86 ng/ml



#37 AR-1262-2

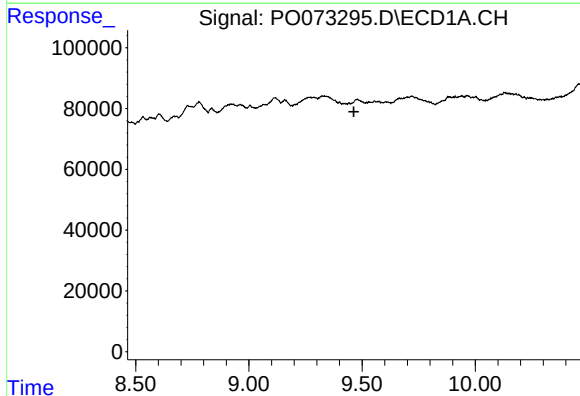
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

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



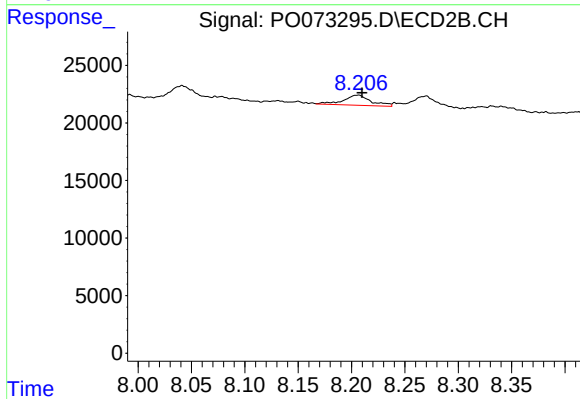
#37 AR-1262-2

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 45016
Conc: 8.57 ng/ml



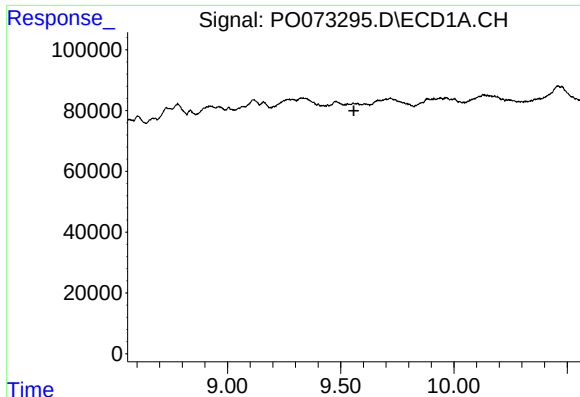
#38 AR-1262-3

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



#38 AR-1262-3

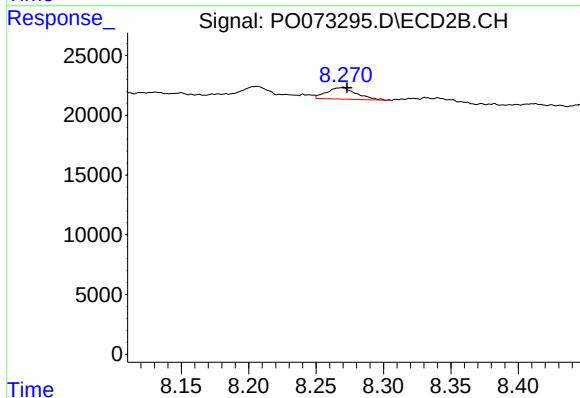
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 15808
Conc: 7.56 ng/ml



#39 AR-1262-4

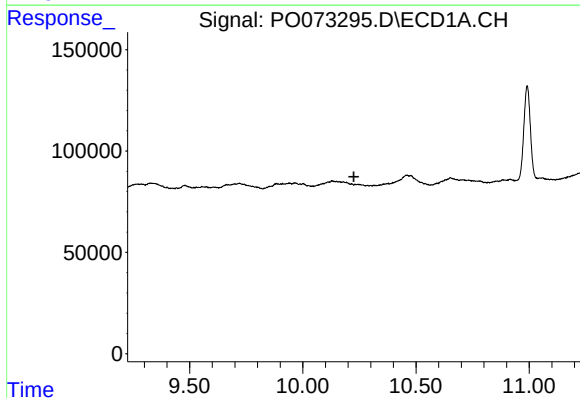
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

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



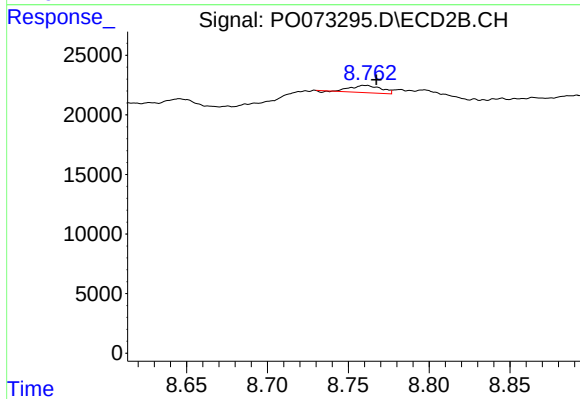
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 14988
Conc: 3.95 ng/ml



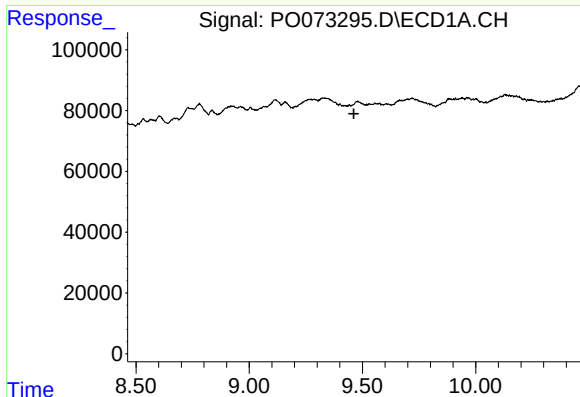
#40 AR-1262-5

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



#40 AR-1262-5

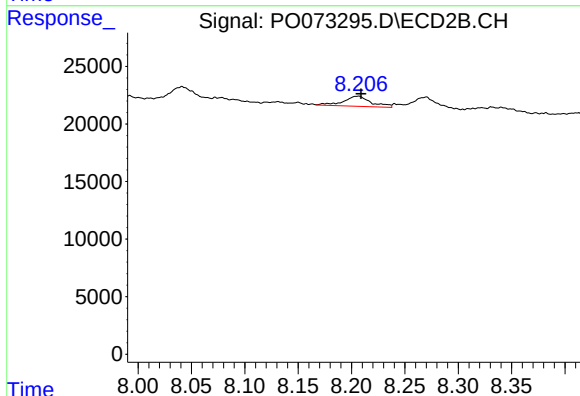
R.T.: 8.760 min
Delta R.T.: -0.007 min
Response: 7768
Conc: 4.51 ng/ml



#41 AR-1268-1

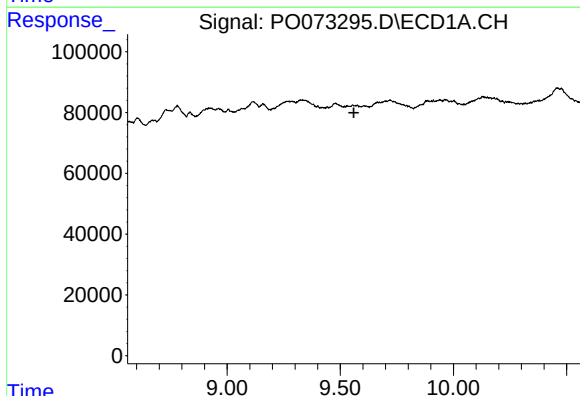
R.T.: 0.000 min
Exp R.T.: 9.462 min
Response: 0
Conc: N.D.

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



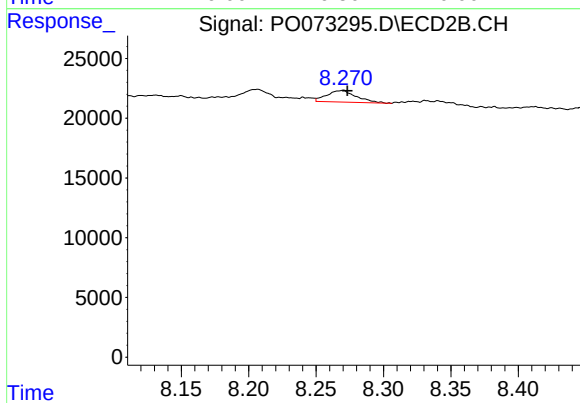
#41 AR-1268-1

R.T.: 8.206 min
Delta R.T.: -0.003 min
Response: 15808
Conc: 2.61 ng/ml



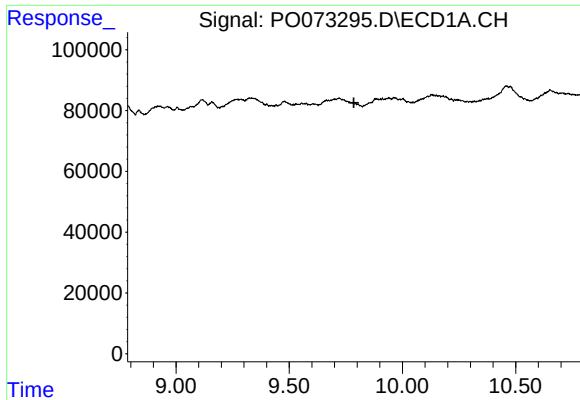
#42 AR-1268-2

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



#42 AR-1268-2

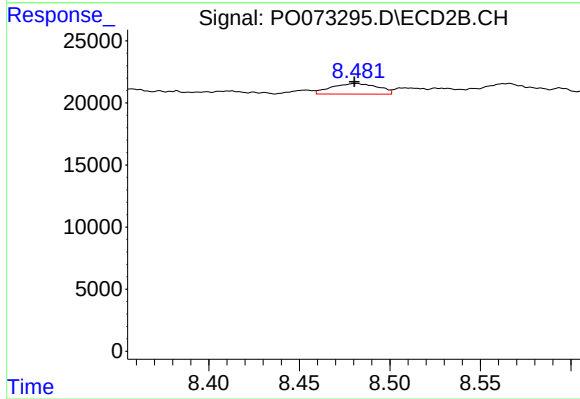
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 14988
Conc: 2.76 ng/ml



#43 AR-1268-3

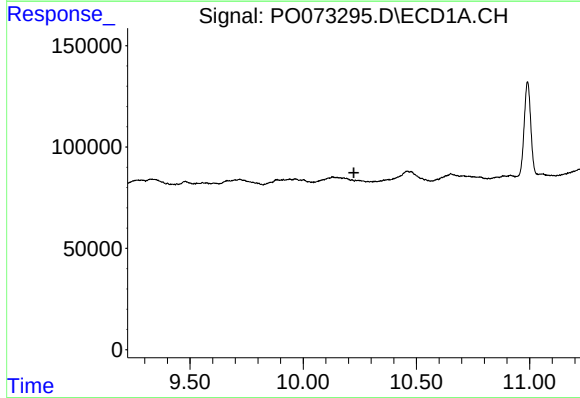
R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.

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



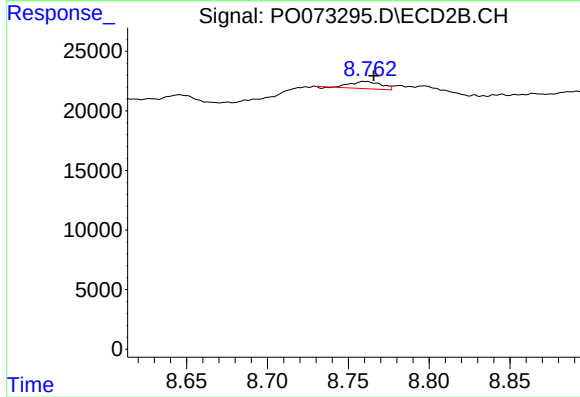
#43 AR-1268-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 15328
Conc: 3.24 ng/ml



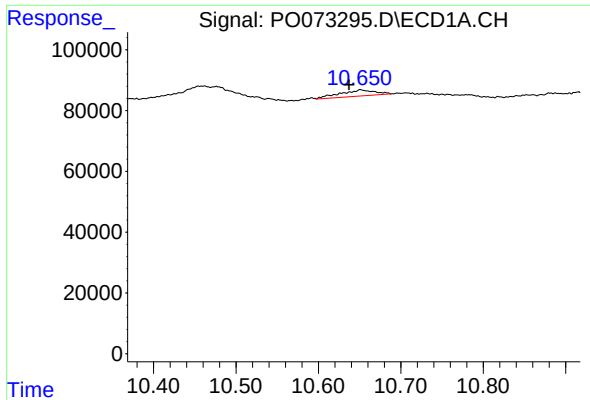
#44 AR-1268-4

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



#44 AR-1268-4

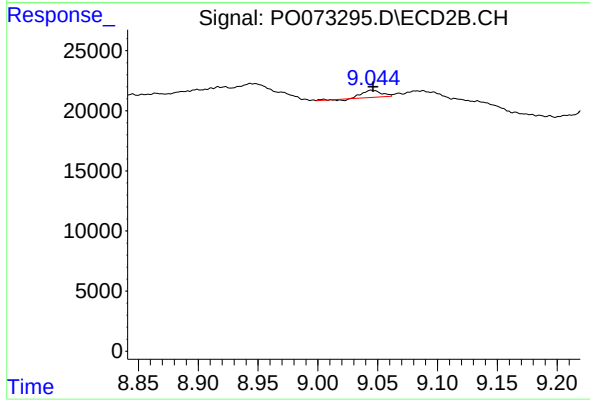
R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 7768
Conc: 3.98 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: 0.014 min
Response: 59048
Conc: 2.80 ng/ml

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



#45 AR-1268-5

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 6488
Conc: 0.47 ng/ml