

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010219\
 Data File : P0053121.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jan 2019 18:39
 Operator : SM/SJ
 Sample : J6587-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC-20181227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 05:05:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 02 14:46:04 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...	4.190	3.228	12064975	2600885	9.221	11.591 #
2)	SA Decachlor...	9.658	7.868	12789928	2776773	16.142	10.802 #
Target Compounds							
3)	L1 AR-1016-1	5.267	0.000	1632371	0	42.583	N.D. #
5)	L1 AR-1016-3	0.000	4.432	0	124313	N.D.	17.171 #
6)	L1 AR-1016-4	0.000	4.432	0	124313	N.D.	22.879 #
7)	L1 AR-1016-5	5.802	0.000	471738	0	17.893	N.D. #
8)	L2 AR-1221-1	4.424	0.000	747938	0	62.907	N.D. #
9)	L2 AR-1221-2	4.468	0.000	156846	0	18.159	N.D. #
10)	L2 AR-1221-3	4.559	3.624	700248	971432	25.049	170.668 #
11)	L3 AR-1232-1	4.559	3.624	700248	971432	30.797	206.547 #
12)	L3 AR-1232-2	5.047	0.000	340478	0	30.047	N.D. #
13)	L3 AR-1232-3	0.000	4.432	0	124313	N.D.	40.983 #
14)	L3 AR-1232-4	0.000	4.432	0	124313	N.D.	46.987 #
15)	L3 AR-1232-5	5.605	0.000	954591	0	134.405	N.D. #
16)	L4 AR-1242-1	5.267	0.000	1632371	0	54.162	N.D. #
18)	L4 AR-1242-3	0.000	4.432	0	124313	N.D.	21.775 #
19)	L4 AR-1242-4	0.000	4.432	0	124313	N.D.	22.631 #
20)	L4 AR-1242-5	6.225	4.950	628418	459711	28.720	60.340 #
21)	L5 AR-1248-1	5.267	0.000	1632371	0	72.116	N.D. #
22)	L5 AR-1248-2	5.605	4.432	954591	124313	32.764	16.596 #
23)	L5 AR-1248-3	5.802	4.432	471738	124313	14.210	15.830
24)	L5 AR-1248-4	6.202	0.000	592464	0	15.859	N.D. #
25)	L5 AR-1248-5	6.225	4.994	628418	292528	17.638	29.158 #
26)	L6 AR-1254-1	6.173	4.950	1472549	459711	38.423	28.041 #
27)	L6 AR-1254-2	6.388	5.091	2751087	395681	46.391	28.200 #
28)	L6 AR-1254-3	6.748	5.463	3139985	649403	50.915	28.785 #
29)	L6 AR-1254-4	7.032	5.684	1482647	321245	32.266	21.193 #
30)	L6 AR-1254-5	7.442	6.075	3414971	623481	75.238	31.144 #
31)	L7 AR-1260-1	6.906	5.586	1309218	484595	29.198	31.570
32)	L7 AR-1260-2	7.162	5.770	2960108	404188	53.297	21.120 #
33)	L7 AR-1260-3	7.512	5.906	1543435	259163	44.079	14.983 #
34)	L7 AR-1260-4	7.738	6.356	3514515	183986	90.397	15.905 #
35)	L7 AR-1260-5	8.042	6.594	3019697	296985	39.126	10.309 #
36)	L8 AR-1262-1	7.512	6.111	1543435	201947	27.696	10.320 #
37)	L8 AR-1262-2	8.042	6.594	3019697	296985	32.358	8.943 #
38)	L8 AR-1262-3	8.348	6.787	1654504	255643	39.003	19.743 #
39)	L8 AR-1262-4	8.389	6.919	1093944	447362	22.614	18.426
40)	L8 AR-1262-5	9.004	0.000	640343	0	18.893	N.D. #
41)	L9 AR-1268-1	8.348	6.787	1654504	255643	12.750	5.884 #
42)	L9 AR-1268-2	8.389	6.919	1093944	447362	8.961	10.878
43)	L9 AR-1268-3	8.606	0.000	707757	0	6.593	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010219\
Data File : P0053121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2019 18:39
Operator : SM/SJ
Sample : J6587-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-20181227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 05:05:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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
44)	L9 AR-1268-4	9.004	0.000	640343	0	14.888	N.D. #

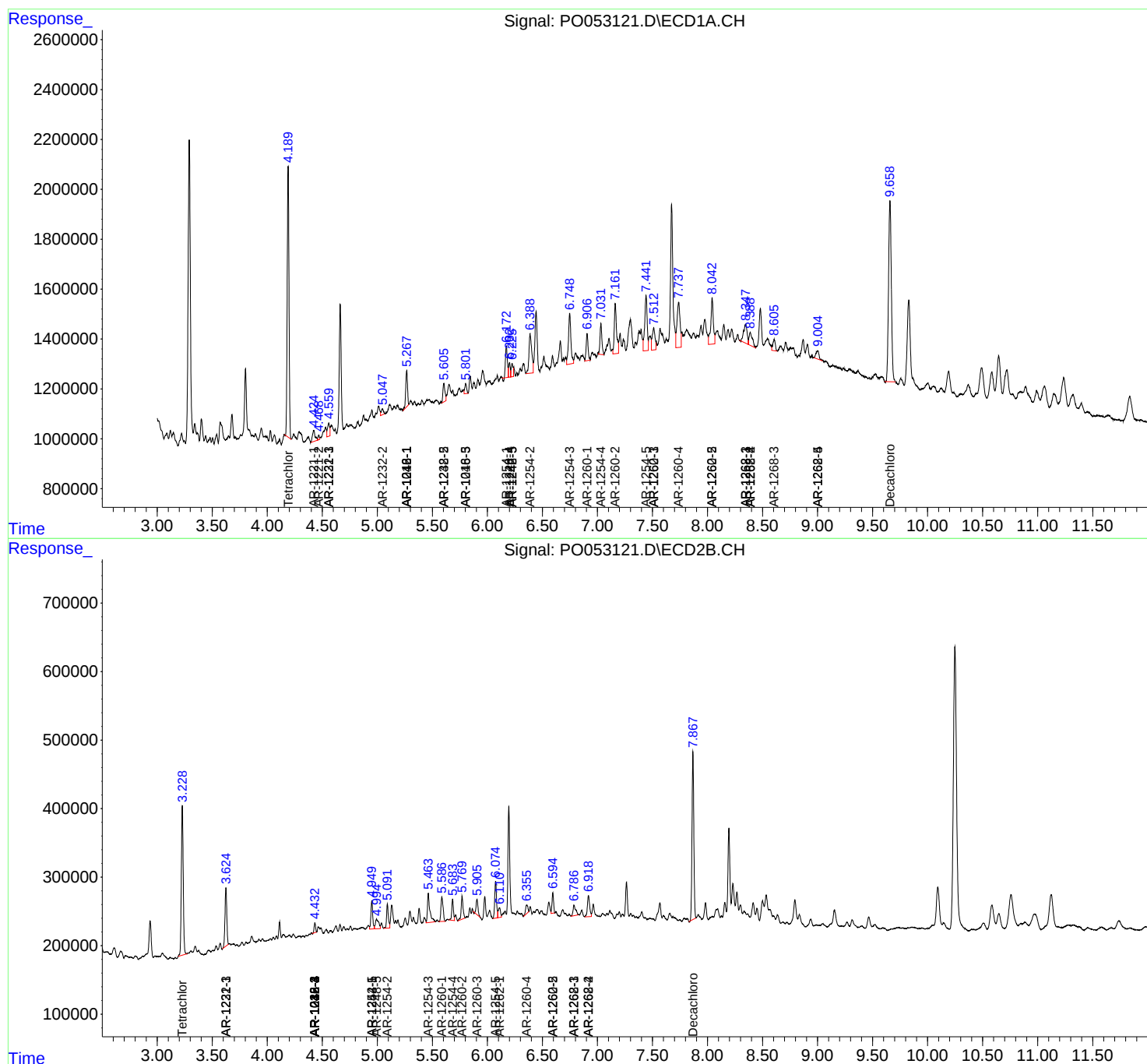
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

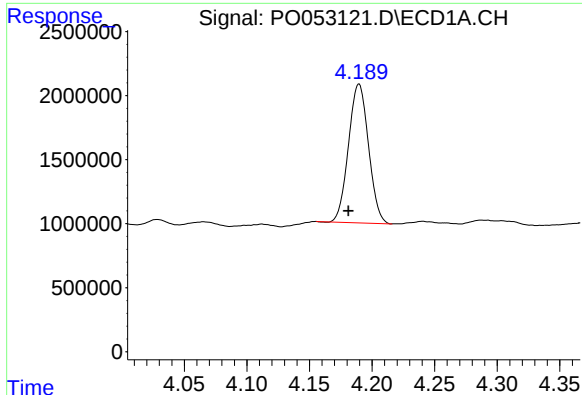
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010219\
Data File : P0053121.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jan 2019 18:39
Operator : SM/SJ
Sample : J6587-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
WC-20181227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 05:05:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 02 14:46:04 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

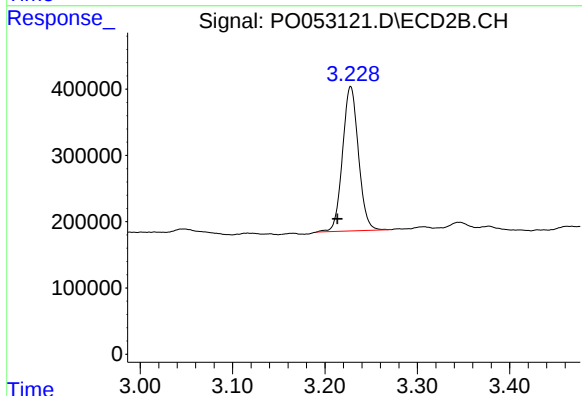




#1 Tetrachloro-m-xylene

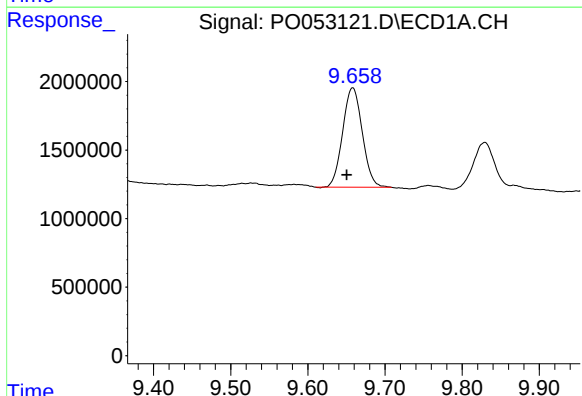
R.T.: 4.190 min
Delta R.T.: 0.009 min
Response: 12064975
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



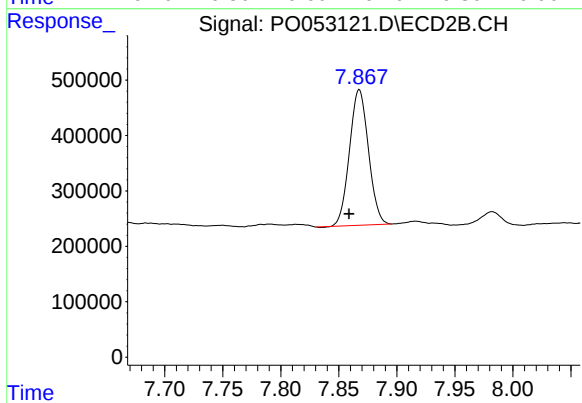
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.014 min
Response: 2600885
Conc: 11.59 ng/ml



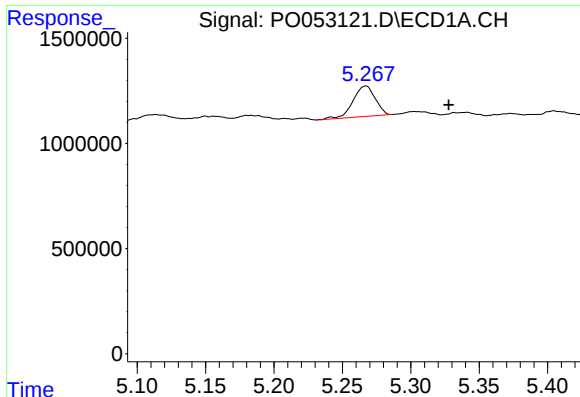
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: 0.007 min
Response: 12789928
Conc: 16.14 ng/ml



#2 Decachlorobiphenyl

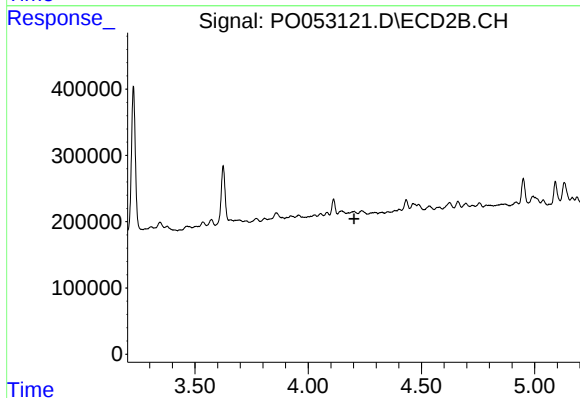
R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 2776773
Conc: 10.80 ng/ml



#3 AR-1016-1

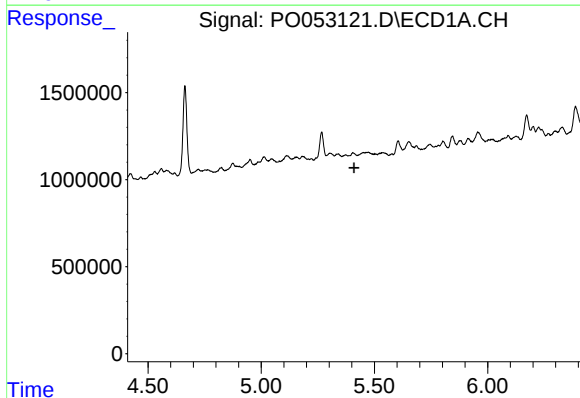
R.T.: 5.267 min
Delta R.T.: -0.060 min
Response: 1632371
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



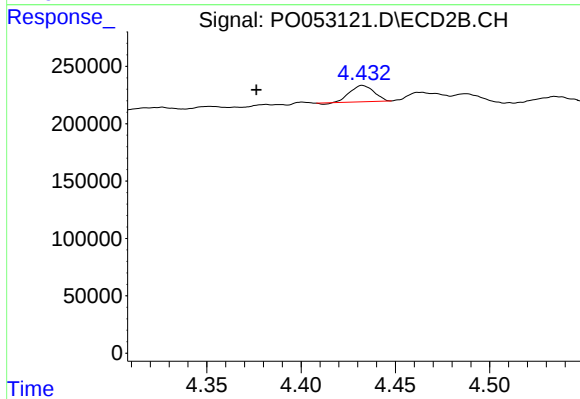
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



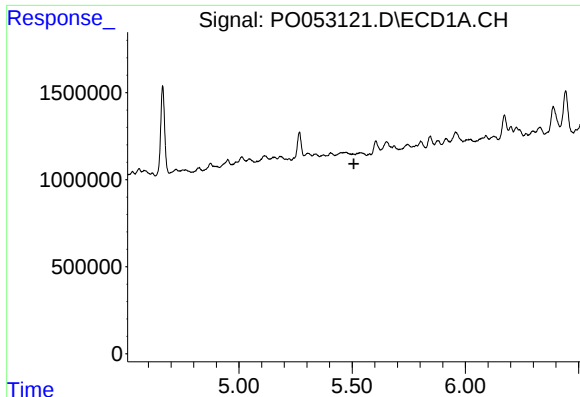
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

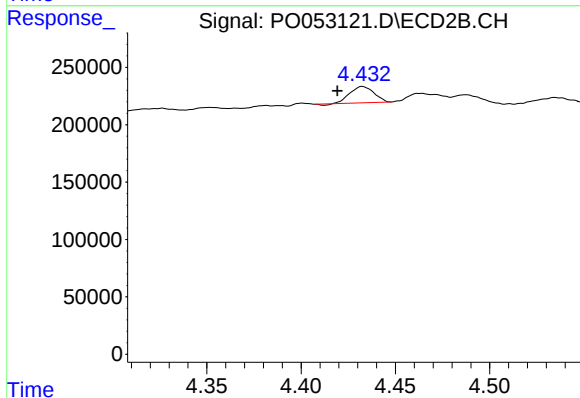
R.T.: 4.432 min
Delta R.T.: 0.056 min
Response: 124313
Conc: 17.17 ng/ml



#6 AR-1016-4

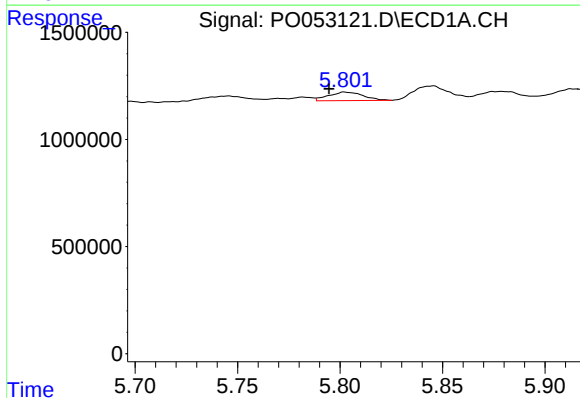
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-20181227



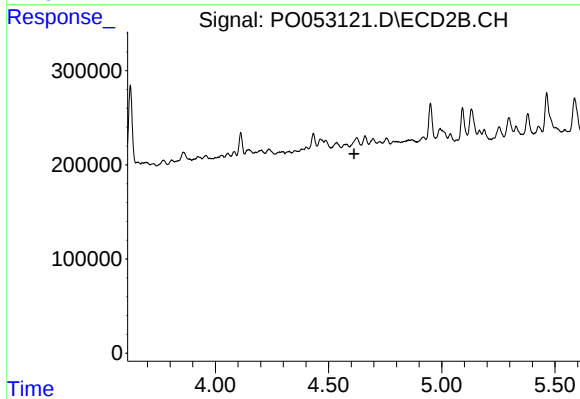
#6 AR-1016-4

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 124313
Conc: 22.88 ng/ml



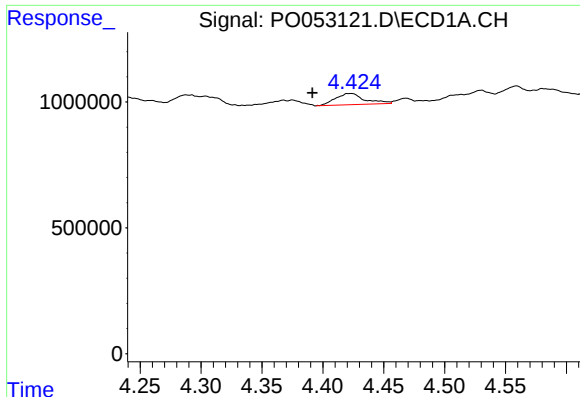
#7 AR-1016-5

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 471738
Conc: 17.89 ng/ml



#7 AR-1016-5

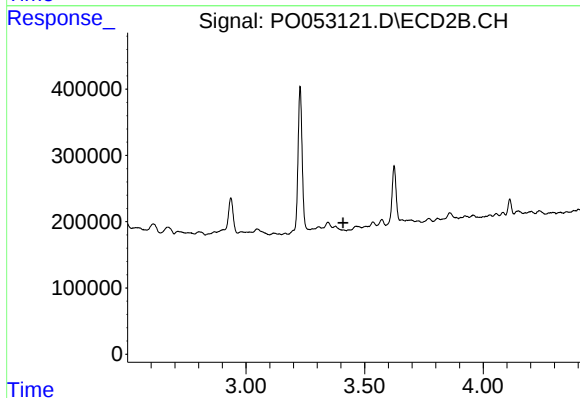
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#8 AR-1221-1

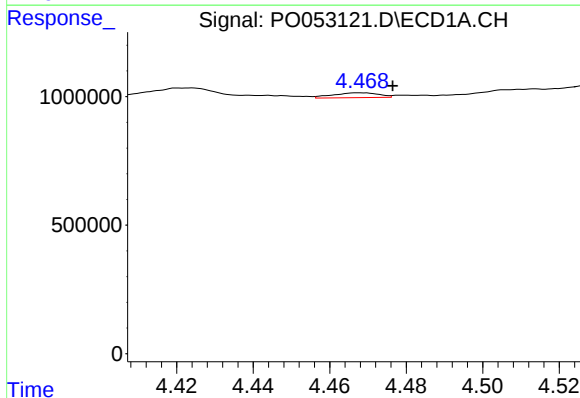
R.T.: 4.424 min
Delta R.T.: 0.032 min
Response: 747938
Conc: 62.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



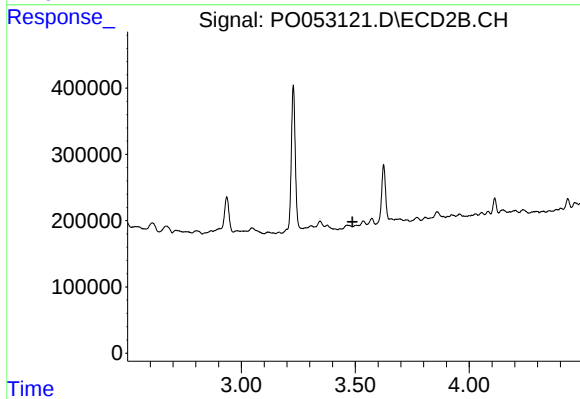
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.409 min
Response: 0
Conc: N.D.



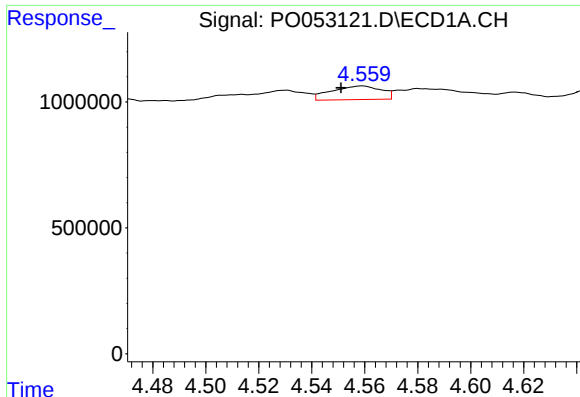
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 156846
Conc: 18.16 ng/ml



#9 AR-1221-2

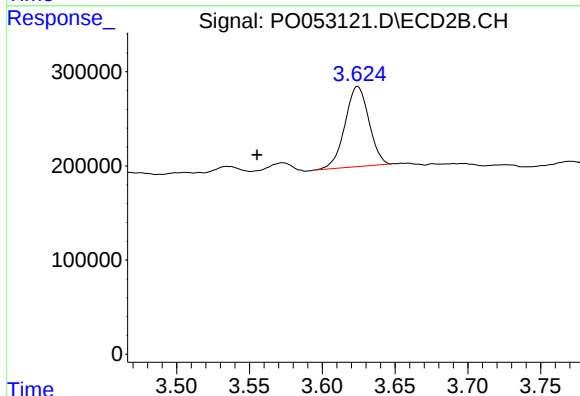
R.T.: 0.000 min
Exp R.T. : 3.487 min
Response: 0
Conc: N.D.



#10 AR-1221-3

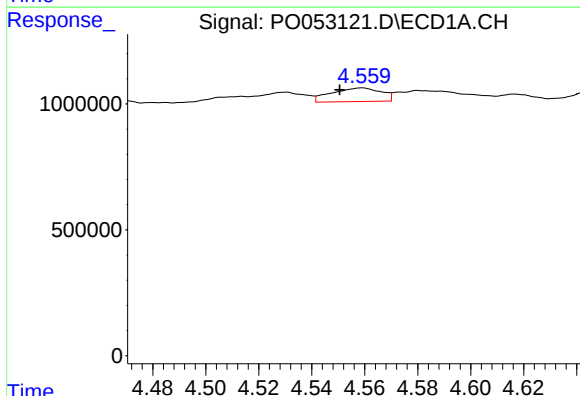
R.T.: 4.559 min
Delta R.T.: 0.008 min
Response: 700248
Conc: 25.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



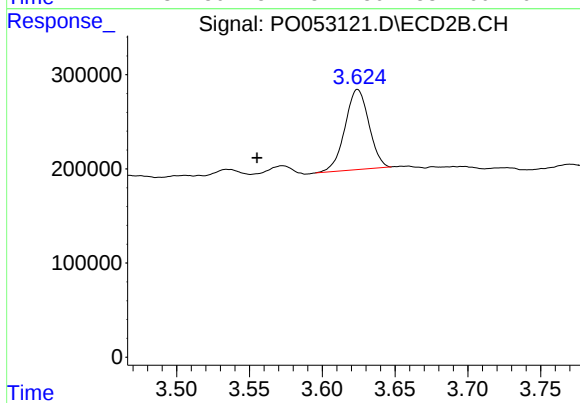
#10 AR-1221-3

R.T.: 3.624 min
Delta R.T.: 0.069 min
Response: 971432
Conc: 170.67 ng/ml



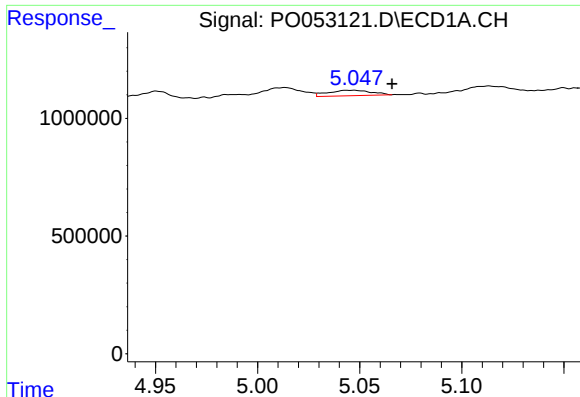
#11 AR-1232-1

R.T.: 4.559 min
Delta R.T.: 0.009 min
Response: 700248
Conc: 30.80 ng/ml



#11 AR-1232-1

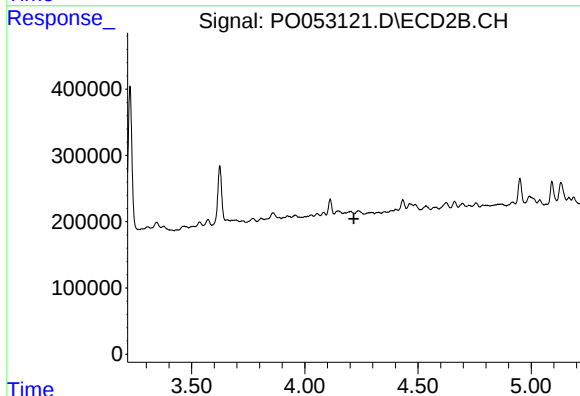
R.T.: 3.624 min
Delta R.T.: 0.069 min
Response: 971432
Conc: 206.55 ng/ml



#12 AR-1232-2

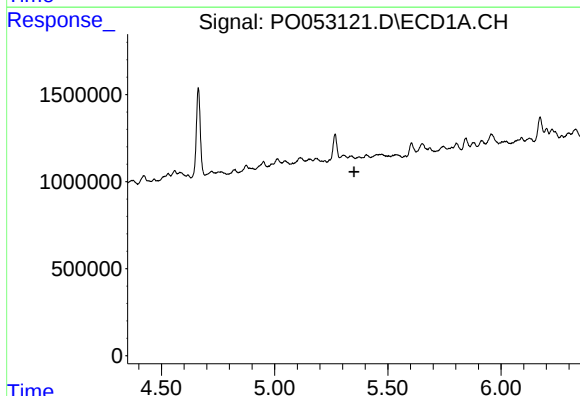
R.T.: 5.047 min
Delta R.T.: -0.019 min
Response: 340478
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



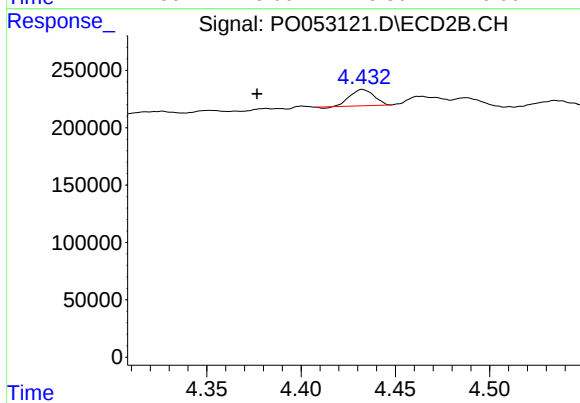
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



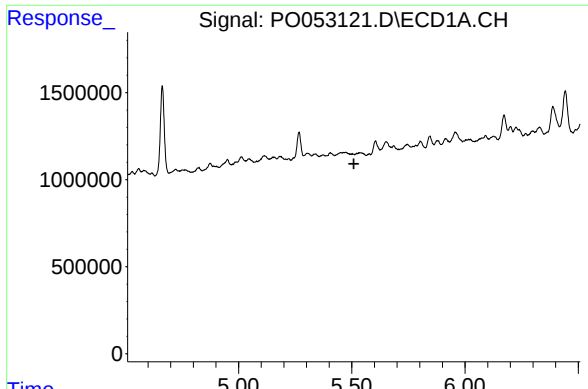
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#13 AR-1232-3

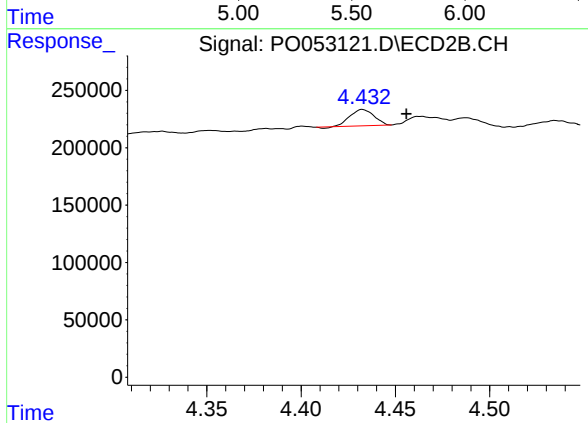
R.T.: 4.432 min
Delta R.T.: 0.056 min
Response: 124313
Conc: 40.98 ng/ml



#14 AR-1232-4

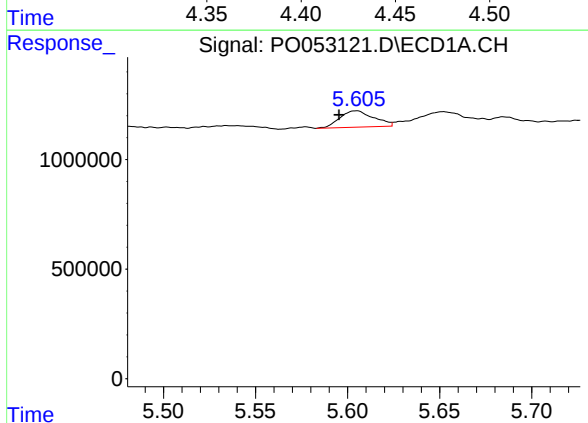
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-20181227



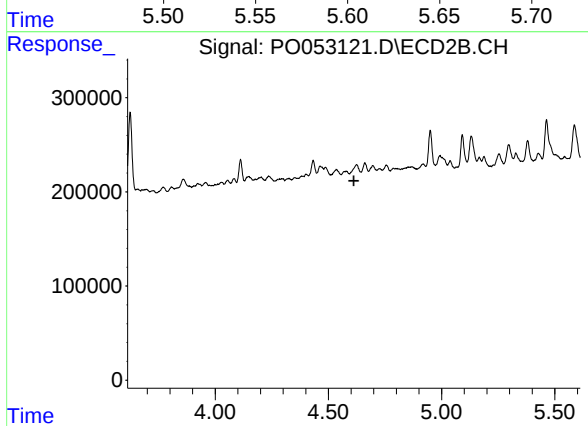
#14 AR-1232-4

R.T.: 4.432 min
Delta R.T.: -0.023 min
Response: 124313
Conc: 46.99 ng/ml



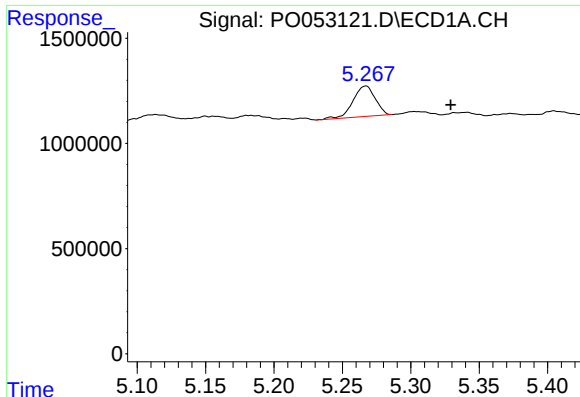
#15 AR-1232-5

R.T.: 5.605 min
Delta R.T.: 0.010 min
Response: 954591
Conc: 134.40 ng/ml



#15 AR-1232-5

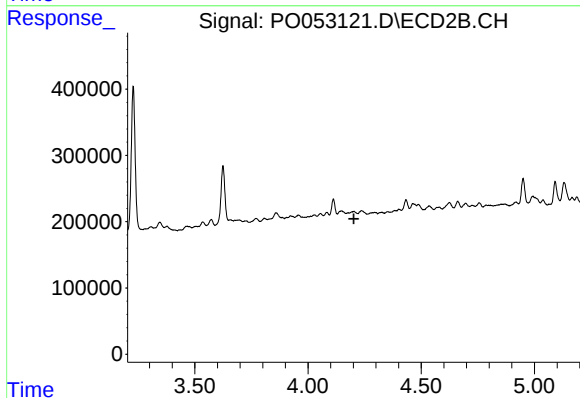
R.T.: 0.000 min
Exp R.T.: 4.613 min
Response: 0
Conc: N.D.



#16 AR-1242-1

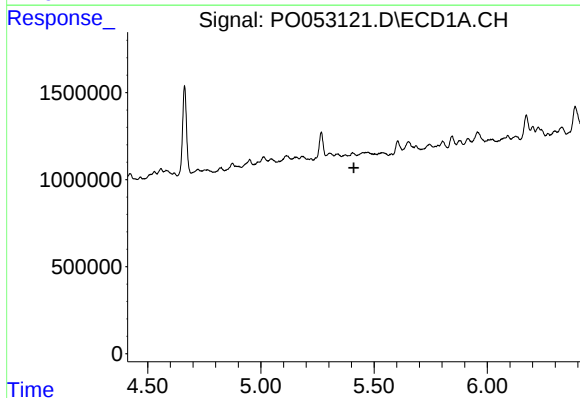
R.T.: 5.267 min
Delta R.T.: -0.062 min
Response: 1632371
Conc: 54.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



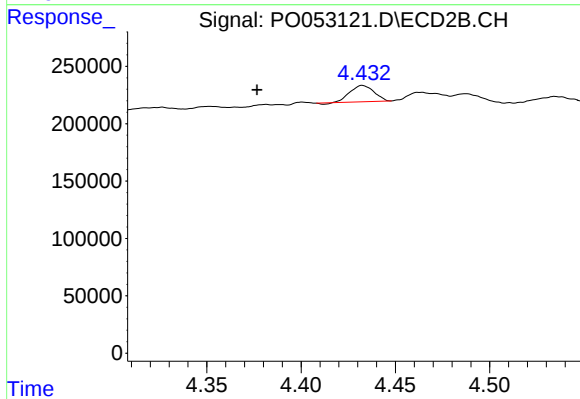
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



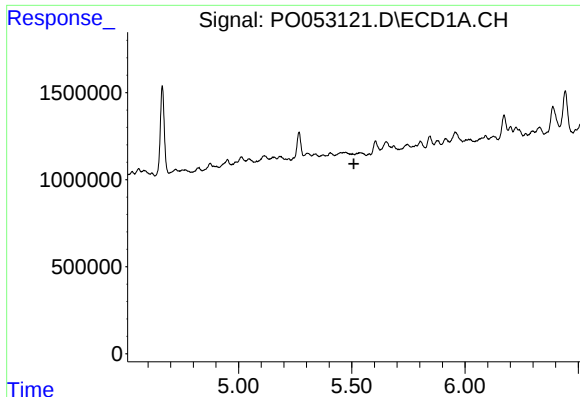
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#18 AR-1242-3

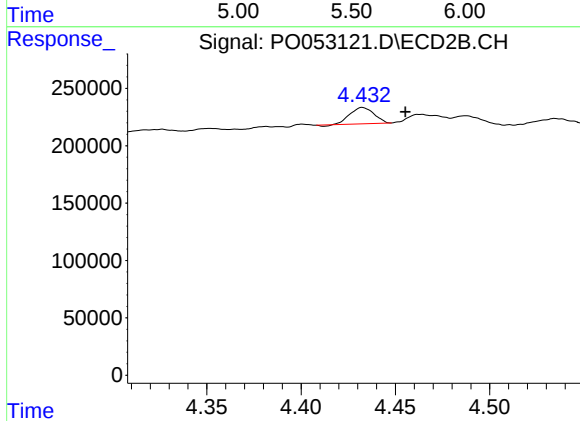
R.T.: 4.432 min
Delta R.T.: 0.056 min
Response: 124313
Conc: 21.78 ng/ml



#19 AR-1242-4

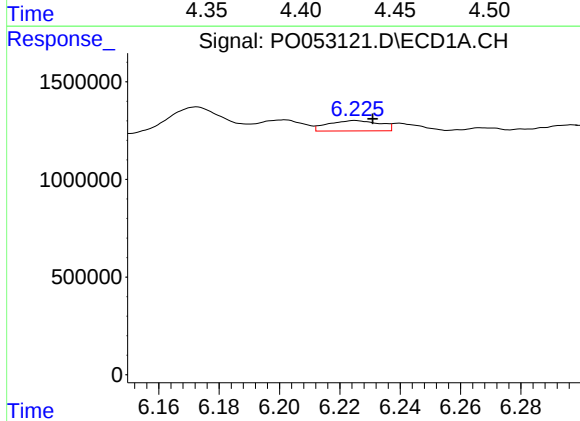
R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-20181227



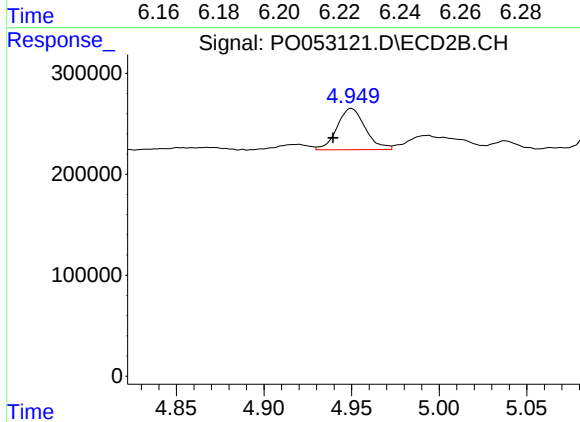
#19 AR-1242-4

R.T.: 4.432 min
Delta R.T.: -0.023 min
Response: 124313
Conc: 22.63 ng/ml



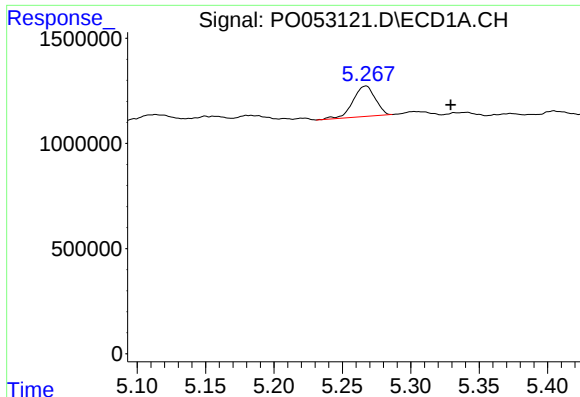
#20 AR-1242-5

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 628418
Conc: 28.72 ng/ml



#20 AR-1242-5

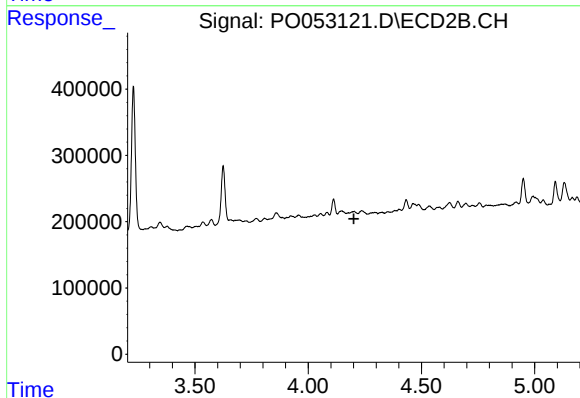
R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 459711
Conc: 60.34 ng/ml



#21 AR-1248-1

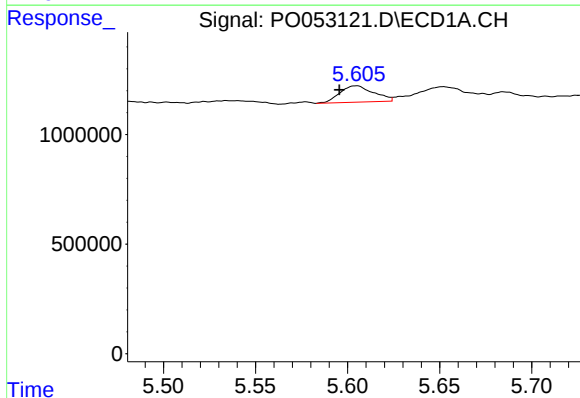
R.T.: 5.267 min
Delta R.T.: -0.062 min
Response: 1632371
Conc: 72.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



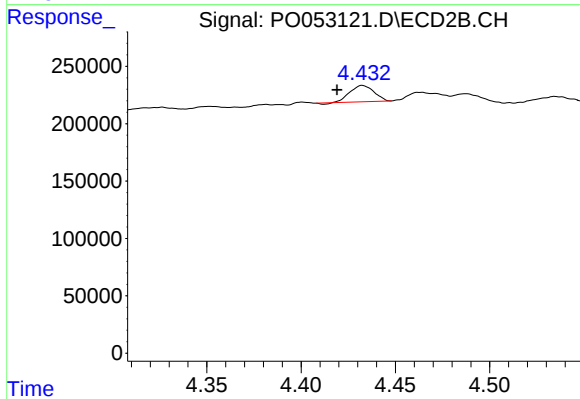
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



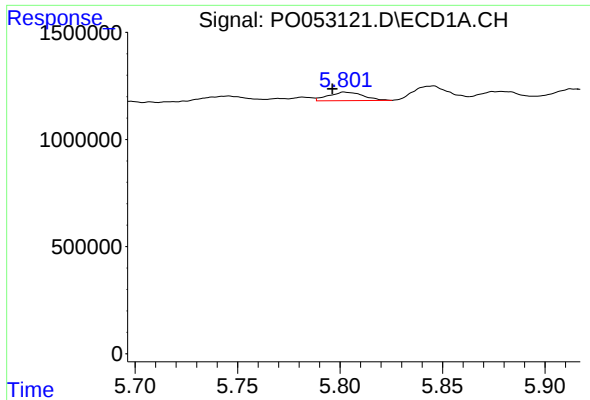
#22 AR-1248-2

R.T.: 5.605 min
Delta R.T.: 0.009 min
Response: 954591
Conc: 32.76 ng/ml



#22 AR-1248-2

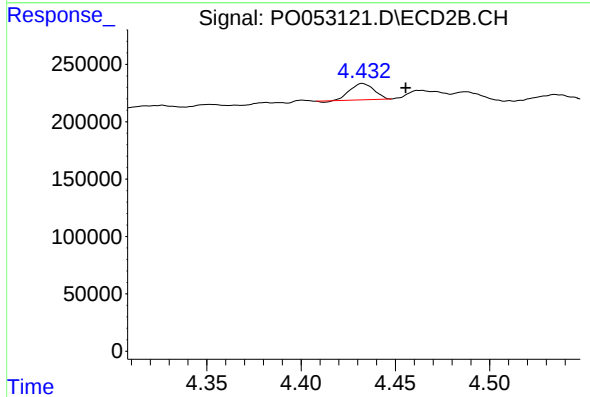
R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 124313
Conc: 16.60 ng/ml



#23 AR-1248-3

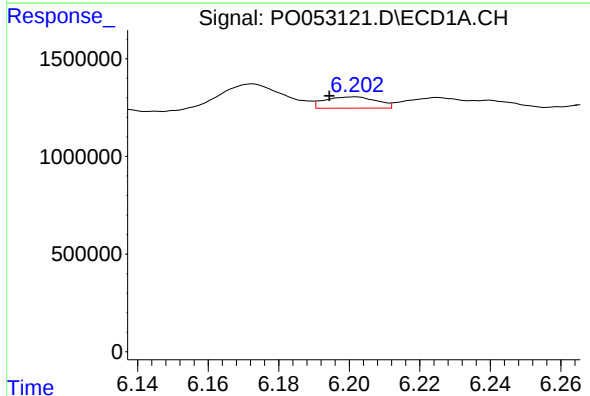
R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 471738
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



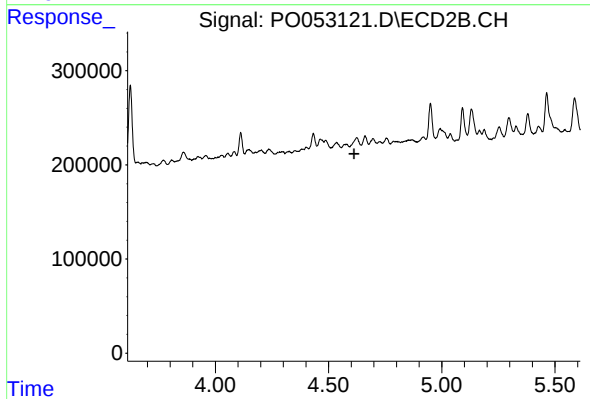
#23 AR-1248-3

R.T.: 4.432 min
Delta R.T.: -0.023 min
Response: 124313
Conc: 15.83 ng/ml



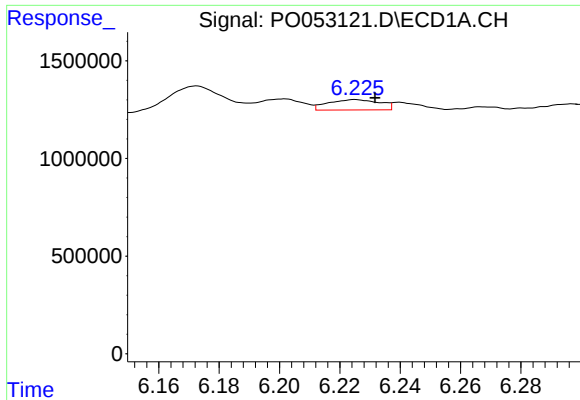
#24 AR-1248-4

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 592464
Conc: 15.86 ng/ml



#24 AR-1248-4

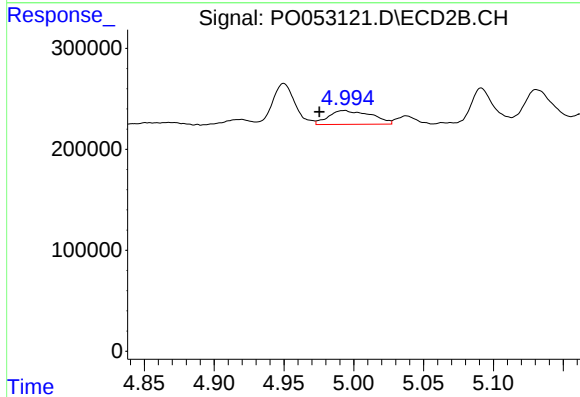
R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#25 AR-1248-5

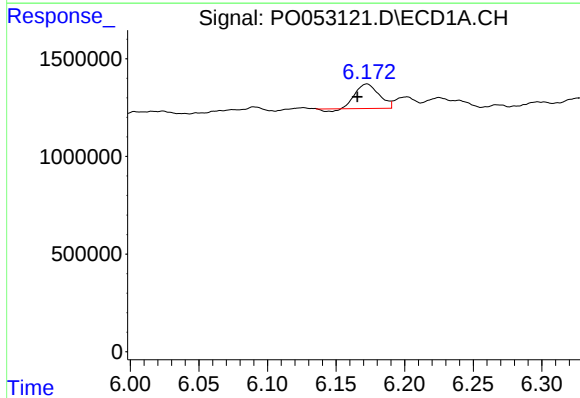
R.T.: 6.225 min
Delta R.T.: -0.007 min
Response: 628418
Conc: 17.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



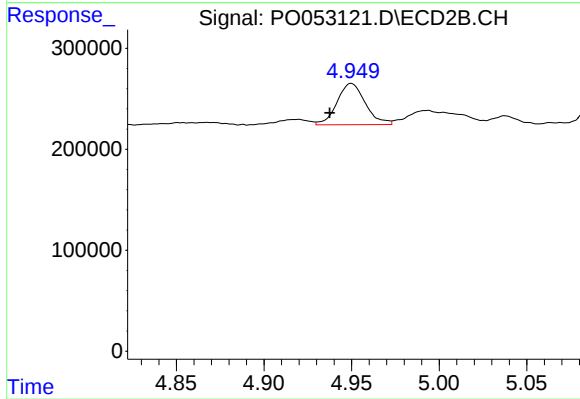
#25 AR-1248-5

R.T.: 4.994 min
Delta R.T.: 0.019 min
Response: 292528
Conc: 29.16 ng/ml



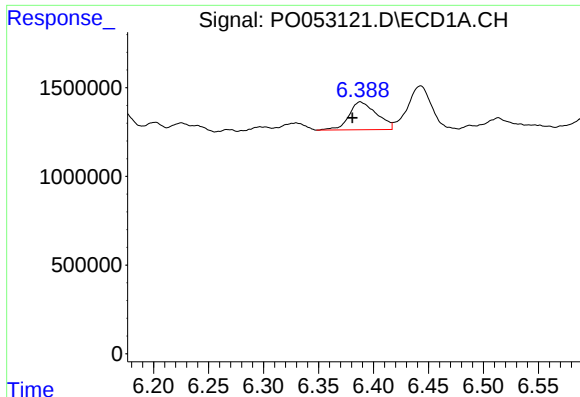
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 1472549
Conc: 38.42 ng/ml



#26 AR-1254-1

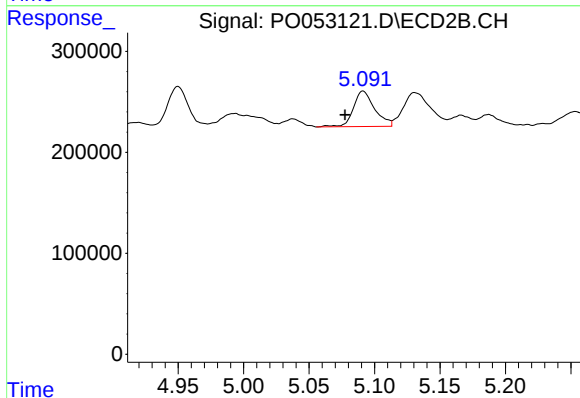
R.T.: 4.950 min
Delta R.T.: 0.012 min
Response: 459711
Conc: 28.04 ng/ml



#27 AR-1254-2

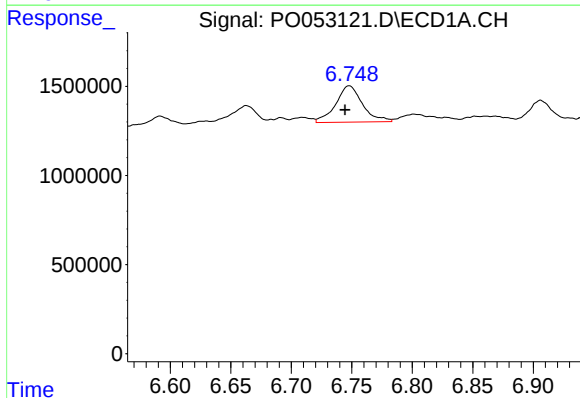
R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 2751087
Conc: 46.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



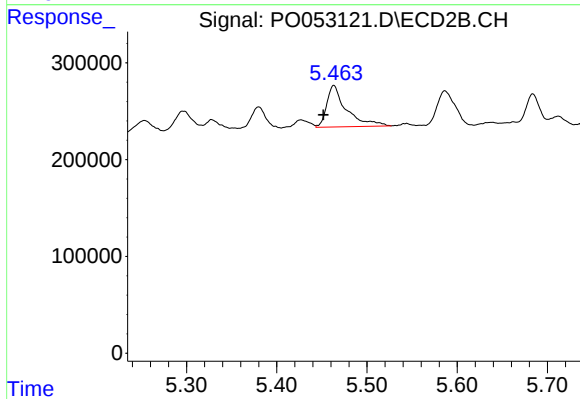
#27 AR-1254-2

R.T.: 5.091 min
Delta R.T.: 0.014 min
Response: 395681
Conc: 28.20 ng/ml



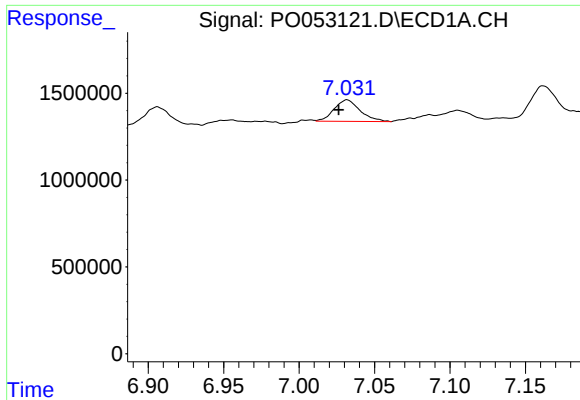
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.004 min
Response: 3139985
Conc: 50.92 ng/ml



#28 AR-1254-3

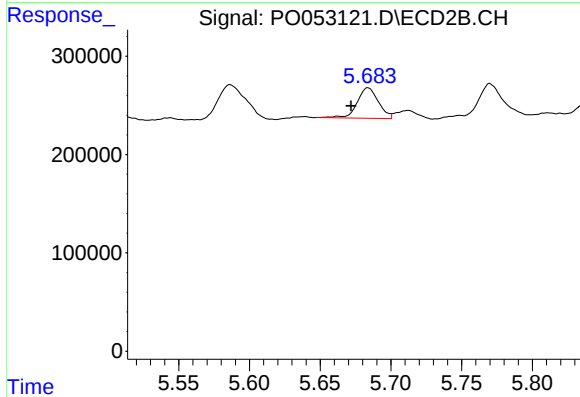
R.T.: 5.463 min
Delta R.T.: 0.011 min
Response: 649403
Conc: 28.79 ng/ml



#29 AR-1254-4

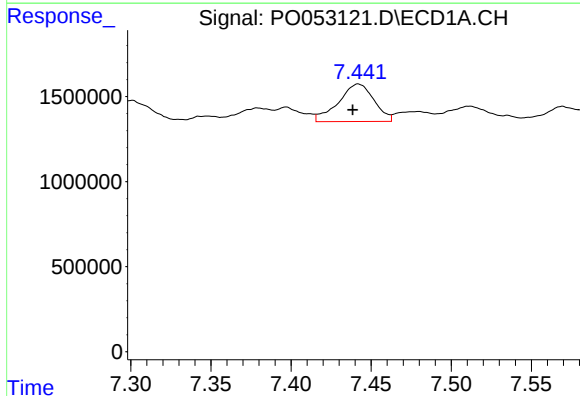
R.T.: 7.032 min
Delta R.T.: 0.005 min
Response: 1482647
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



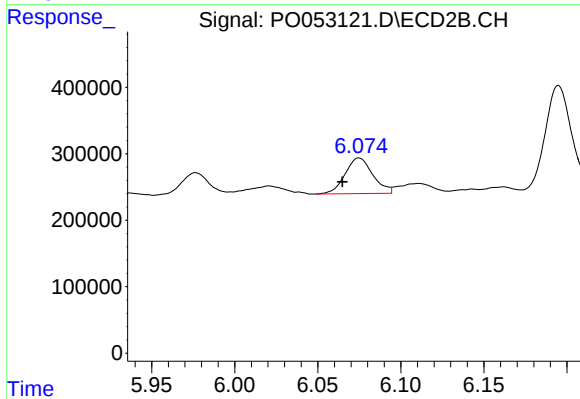
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.012 min
Response: 321245
Conc: 21.19 ng/ml



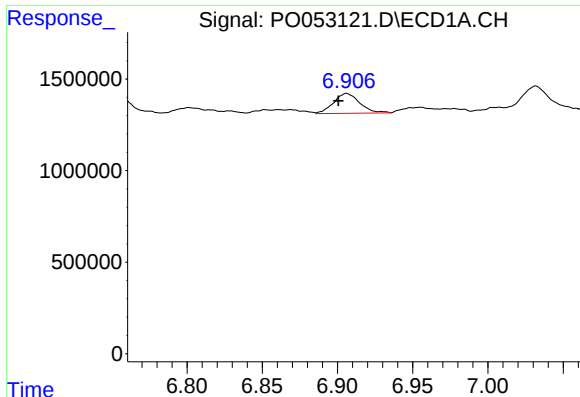
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: 0.003 min
Response: 3414971
Conc: 75.24 ng/ml



#30 AR-1254-5

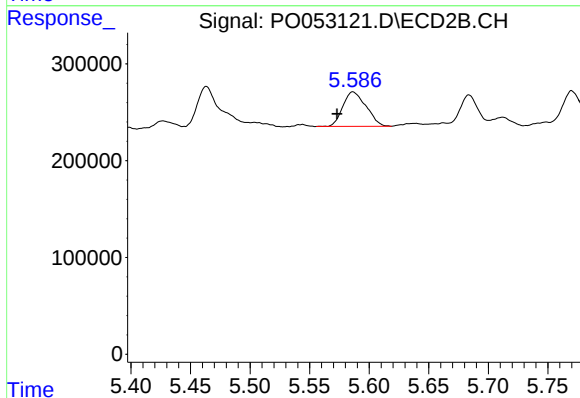
R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 623481
Conc: 31.14 ng/ml



#31 AR-1260-1

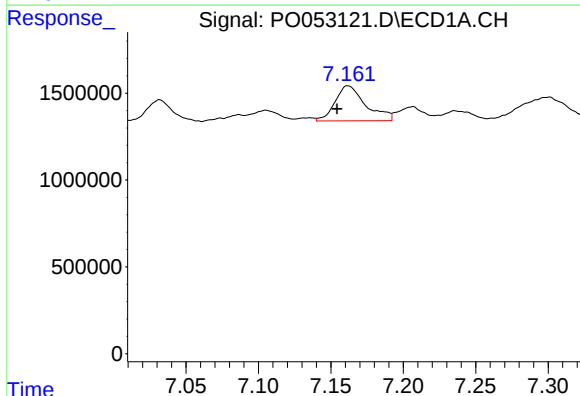
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 1309218
Conc: 29.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



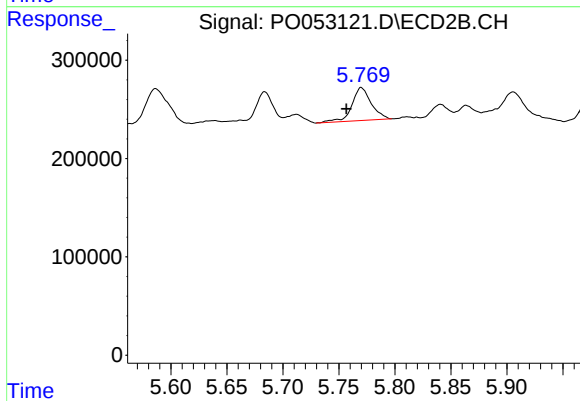
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.013 min
Response: 484595
Conc: 31.57 ng/ml



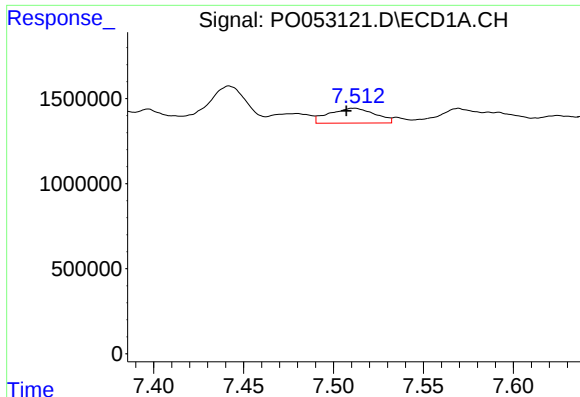
#32 AR-1260-2

R.T.: 7.162 min
Delta R.T.: 0.007 min
Response: 2960108
Conc: 53.30 ng/ml



#32 AR-1260-2

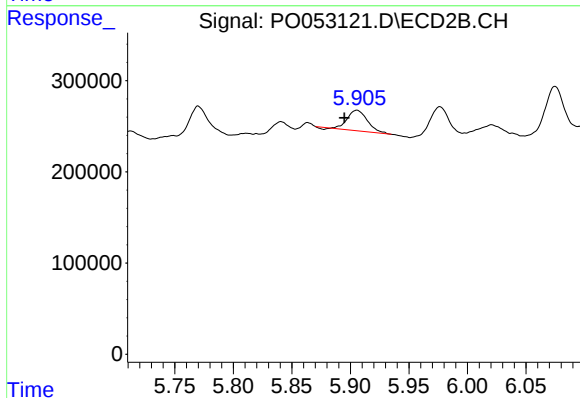
R.T.: 5.770 min
Delta R.T.: 0.013 min
Response: 404188
Conc: 21.12 ng/ml



#33 AR-1260-3

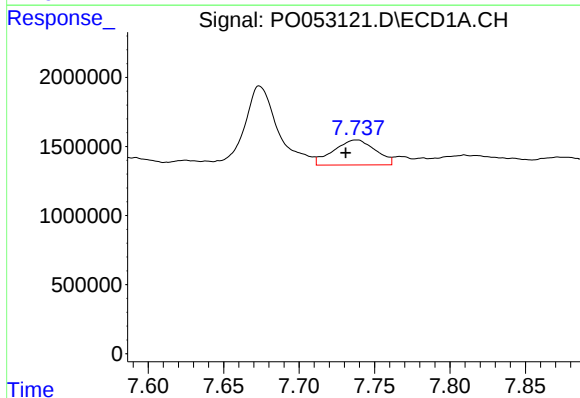
R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 1543435
Conc: 44.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



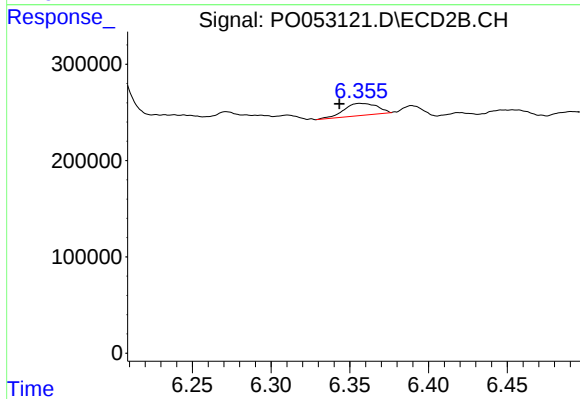
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: 0.011 min
Response: 259163
Conc: 14.98 ng/ml



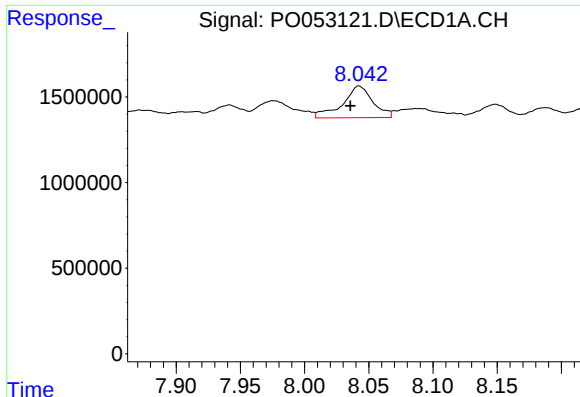
#34 AR-1260-4

R.T.: 7.738 min
Delta R.T.: 0.007 min
Response: 3514515
Conc: 90.40 ng/ml



#34 AR-1260-4

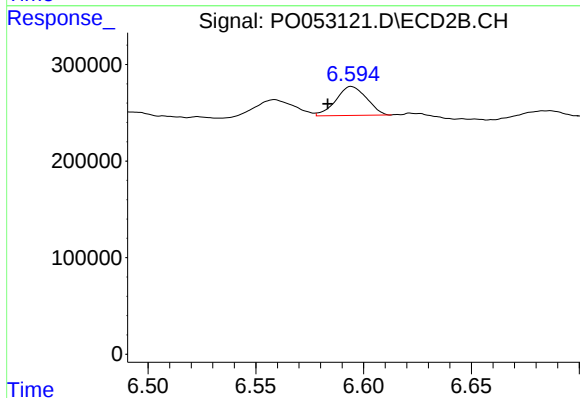
R.T.: 6.356 min
Delta R.T.: 0.013 min
Response: 183986
Conc: 15.90 ng/ml



#35 AR-1260-5

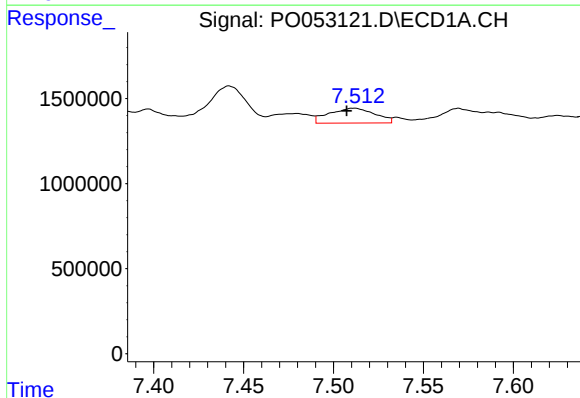
R.T.: 8.042 min
Delta R.T.: 0.006 min
Response: 3019697
Conc: 39.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



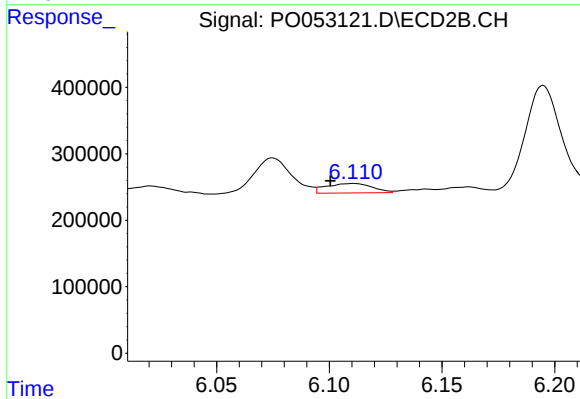
#35 AR-1260-5

R.T.: 6.594 min
Delta R.T.: 0.011 min
Response: 296985
Conc: 10.31 ng/ml



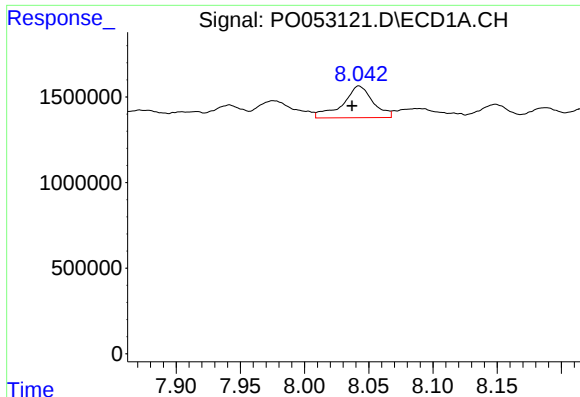
#36 AR-1262-1

R.T.: 7.512 min
Delta R.T.: 0.005 min
Response: 1543435
Conc: 27.70 ng/ml



#36 AR-1262-1

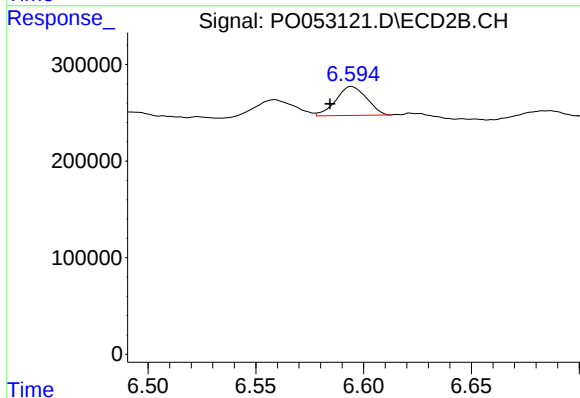
R.T.: 6.111 min
Delta R.T.: 0.010 min
Response: 201947
Conc: 10.32 ng/ml



#37 AR-1262-2

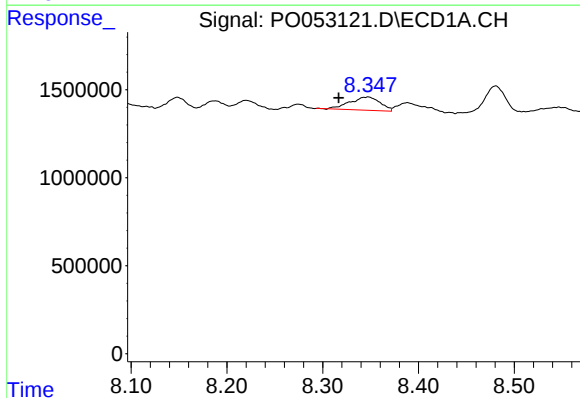
R.T.: 8.042 min
Delta R.T.: 0.005 min
Response: 3019697
Conc: 32.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



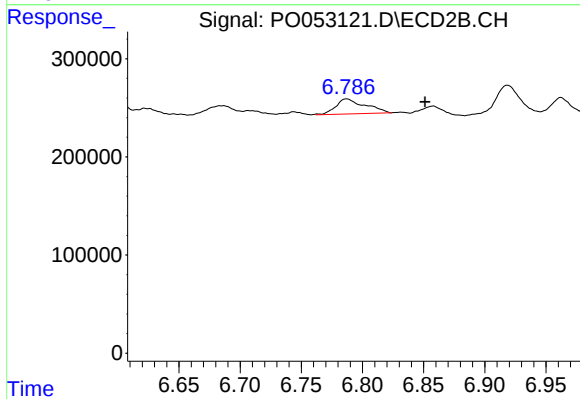
#37 AR-1262-2

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 296985
Conc: 8.94 ng/ml



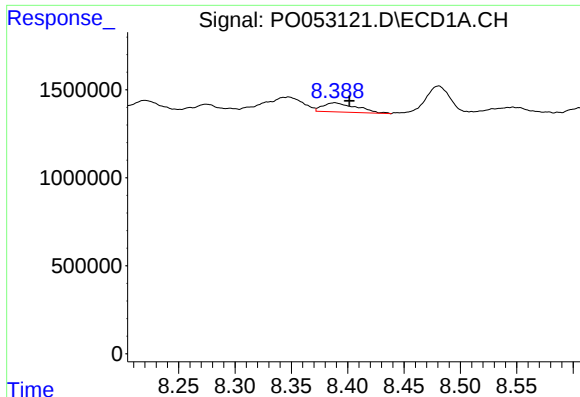
#38 AR-1262-3

R.T.: 8.348 min
Delta R.T.: 0.031 min
Response: 1654504
Conc: 39.00 ng/ml



#38 AR-1262-3

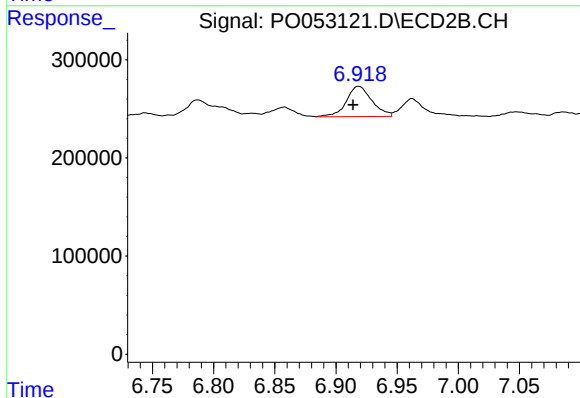
R.T.: 6.787 min
Delta R.T.: -0.064 min
Response: 255643
Conc: 19.74 ng/ml



#39 AR-1262-4

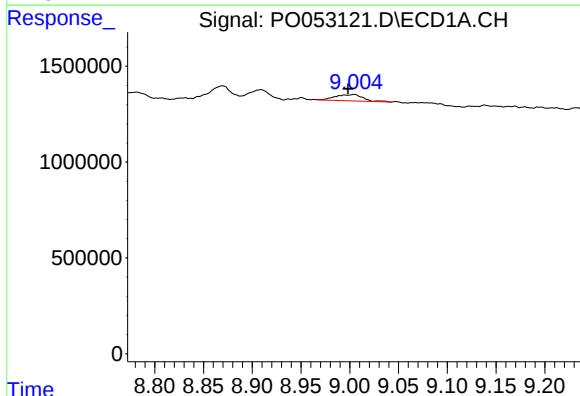
R.T.: 8.389 min
Delta R.T.: -0.013 min
Response: 1093944
Conc: 22.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



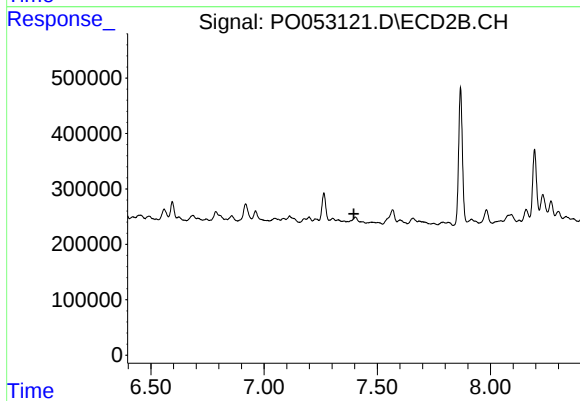
#39 AR-1262-4

R.T.: 6.919 min
Delta R.T.: 0.005 min
Response: 447362
Conc: 18.43 ng/ml



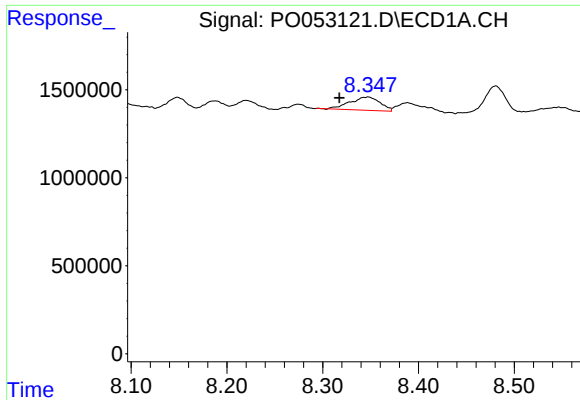
#40 AR-1262-5

R.T.: 9.004 min
Delta R.T.: 0.006 min
Response: 640343
Conc: 18.89 ng/ml



#40 AR-1262-5

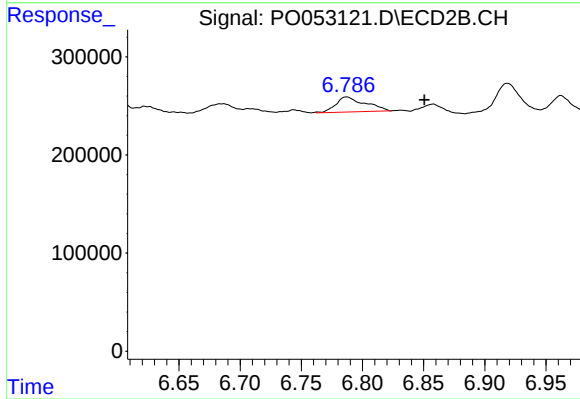
R.T.: 0.000 min
Exp R.T.: 7.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

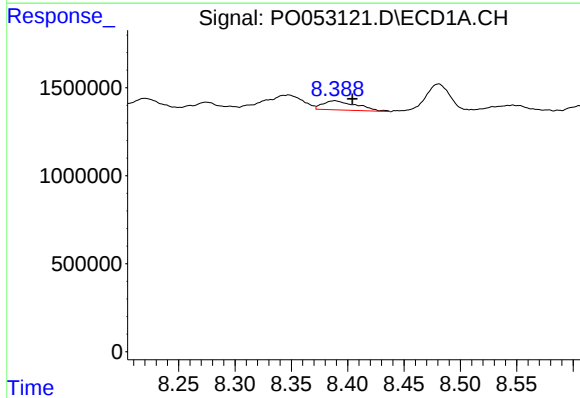
R.T.: 8.348 min
Delta R.T.: 0.030 min
Response: 1654504
Conc: 12.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



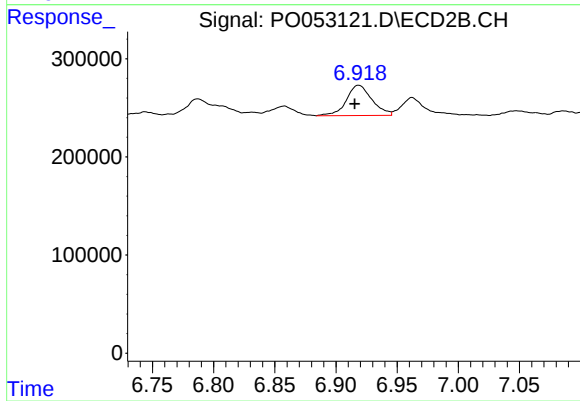
#41 AR-1268-1

R.T.: 6.787 min
Delta R.T.: -0.063 min
Response: 255643
Conc: 5.88 ng/ml



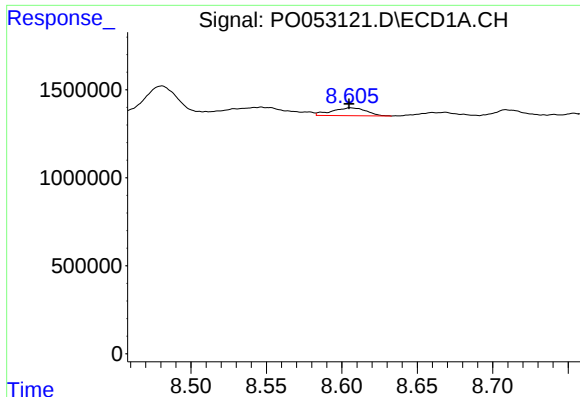
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: -0.016 min
Response: 1093944
Conc: 8.96 ng/ml



#42 AR-1268-2

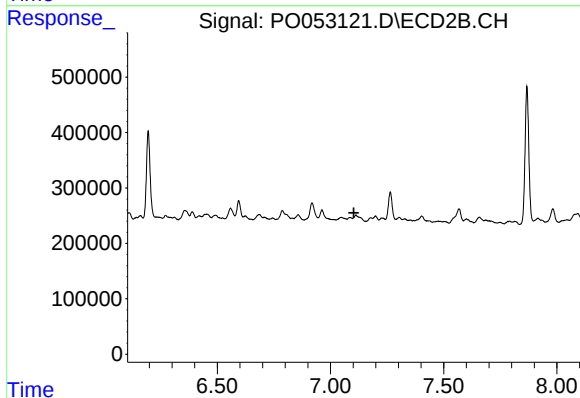
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 447362
Conc: 10.88 ng/ml



#43 AR-1268-3

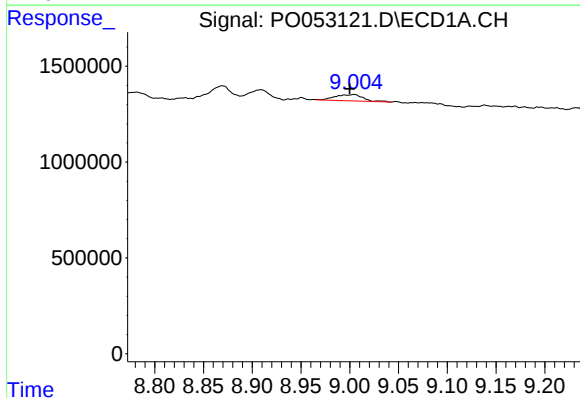
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 707757
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-20181227



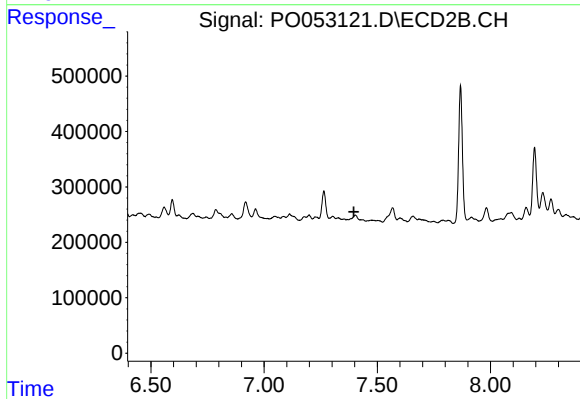
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.004 min
Delta R.T.: 0.004 min
Response: 640343
Conc: 14.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.397 min
Response: 0
Conc: N.D.