

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112219\
 Data File : P0064030.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 19:33
 Operator : SM/AJ
 Sample : K5671-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-112119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:14:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 15 01:29:03 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...	4.316	3.566	1048130	798204	34.281	35.937
2)	SA Decachlor...	9.941	8.534	714066	520072	17.573	17.782
Target Compounds							
3)	L1 AR-1016-1	5.499	0.000	14691	0	10.578	N.D. #
4)	L1 AR-1016-2	5.499	0.000	14691	0	7.485	N.D. #
5)	L1 AR-1016-3	5.499	0.000	14691	0	11.761	N.D. #
6)	L1 AR-1016-4	5.633	0.000	72131	0	70.131	N.D. #
7)	L1 AR-1016-5	5.932	5.045	10046	48509	9.441	61.076 #
9)	L2 AR-1221-2	4.620	0.000	14192	0	45.246	N.D. #
10)	L2 AR-1221-3	4.620	0.000	14192	0	14.963	N.D. #
11)	L3 AR-1232-1	4.620	0.000	14192	0	10.670	N.D. #
13)	L3 AR-1232-3	5.499	0.000	14691	0	10.268	N.D. #
14)	L3 AR-1232-4	5.633	0.000	72131	0	97.163	N.D. #
15)	L3 AR-1232-5	0.000	5.045	0	48509	N.D.	94.100 #
16)	L4 AR-1242-1	5.499	0.000	14691	0	13.886	N.D. #
17)	L4 AR-1242-2	5.499	0.000	14691	0	9.795	N.D. #
18)	L4 AR-1242-3	5.499	0.000	14691	0	15.373	N.D. #
19)	L4 AR-1242-4	5.633	0.000	72131	0	91.842	N.D. #
20)	L4 AR-1242-5	6.360	5.448	100929	86670	97.127	111.351
21)	L5 AR-1248-1	5.499	0.000	14691	0	16.822	N.D. #
23)	L5 AR-1248-3	5.932	0.000	10046	0	7.042	N.D. #
24)	L5 AR-1248-4	6.360	5.045	100929	48509	58.310	45.060
25)	L5 AR-1248-5	6.360	5.448	100929	86670	59.840	77.706 #
26)	L6 AR-1254-1	6.336	5.448	32335	86670	18.509	48.917 #
27)	L6 AR-1254-2	6.551	5.547	74370	64801	26.678	41.098 #
28)	L6 AR-1254-3	6.917	5.959	187292	42440	59.658	15.828 #
29)	L6 AR-1254-4	0.000	6.160	0	12301	N.D.	6.937 #
30)	L6 AR-1254-5	7.609	6.591	10381	16282	3.830	6.516 #
31)	L7 AR-1260-1	7.064	6.122	193643	32154	95.953	20.475 #
32)	L7 AR-1260-2	7.322	6.341	102579	67049	40.716	34.085
35)	L7 AR-1260-5	8.219	7.169	65588	16453	13.972	4.244 #
37)	L8 AR-1262-2	8.219	7.169	65588	16453	11.133	3.469 #
39)	L8 AR-1262-4	8.599	7.540	87952	261538	28.124	74.081 #
40)	L8 AR-1262-5	9.187	0.000	156245	0	71.726	N.D. #
42)	L9 AR-1268-2	8.599	7.540	87952	261538	14.016	52.482 #
43)	L9 AR-1268-3	8.856	0.000	56041	0	10.795	N.D. #
44)	L9 AR-1268-4	9.187	0.000	156245	0	64.277	N.D. #
45)	L9 AR-1268-5	9.617	8.282	18274	16471	1.188	1.393

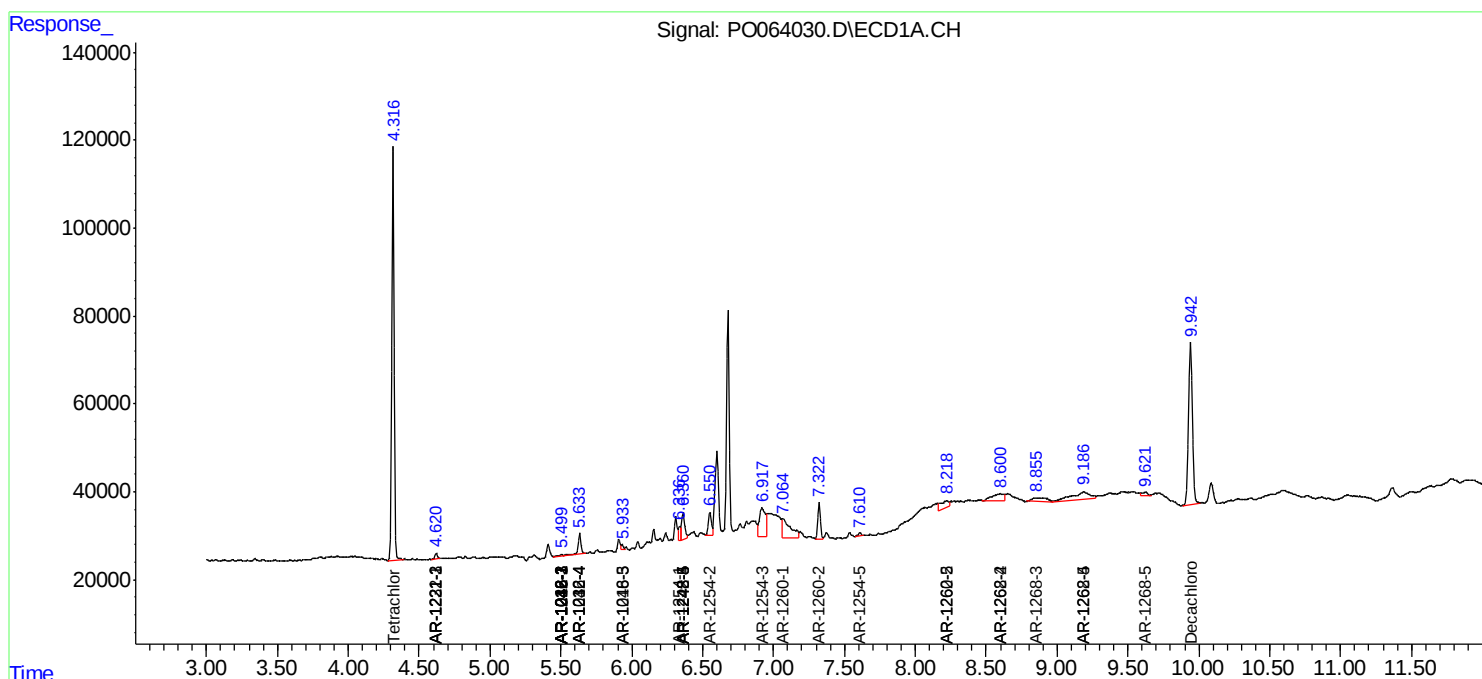
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

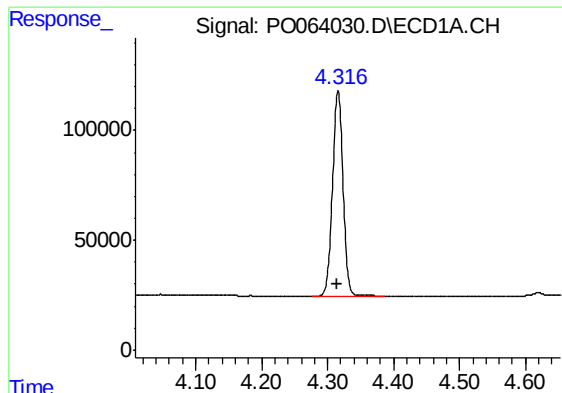
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064030.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 19:33
Operator : SM/AJ
Sample : K5671-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
OR-02-112119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:14:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111419.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 15 01:29:03 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

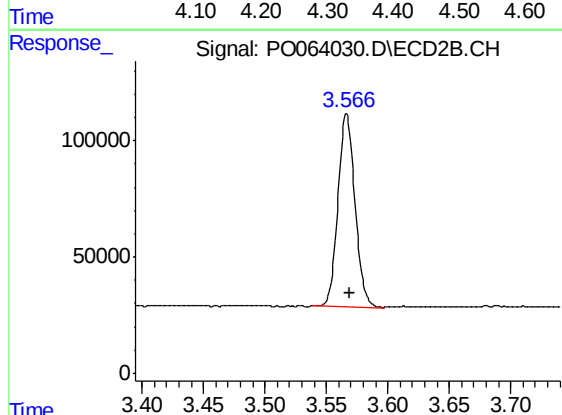




#1 Tetrachloro-m-xylene

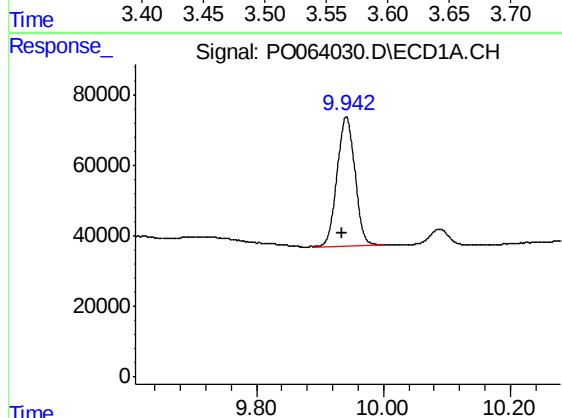
R.T.: 4.316 min
Delta R.T.: 0.002 min
Response: 1048130
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



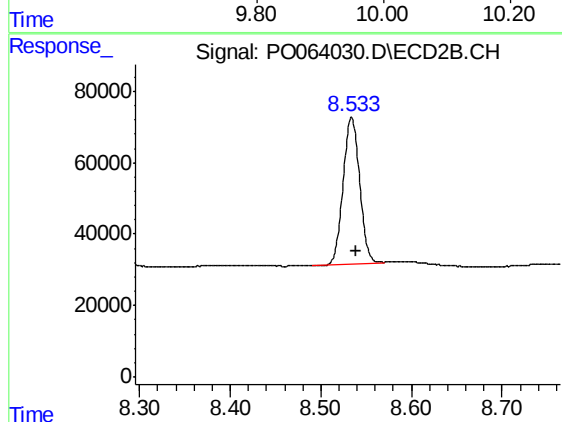
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: -0.002 min
Response: 798204
Conc: 35.94 ng/ml



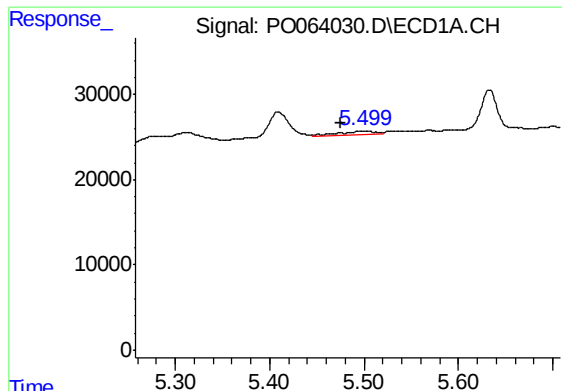
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.006 min
Response: 714066
Conc: 17.57 ng/ml



#2 Decachlorobiphenyl

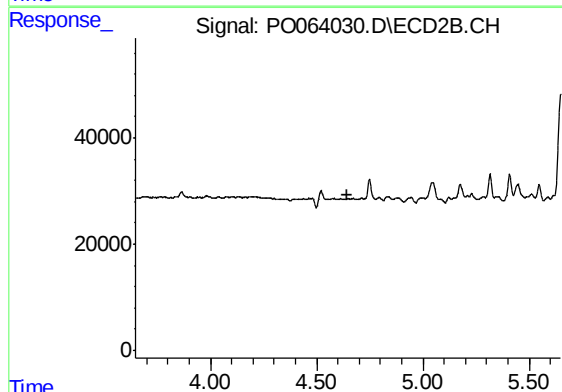
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 520072
Conc: 17.78 ng/ml



#3 AR-1016-1

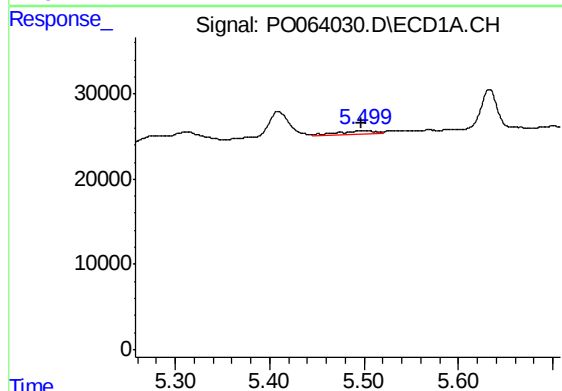
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 14691
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



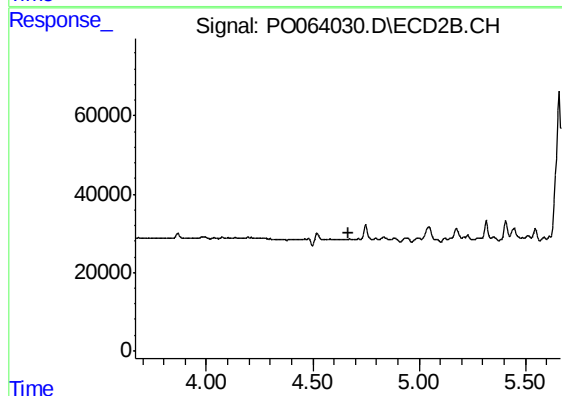
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



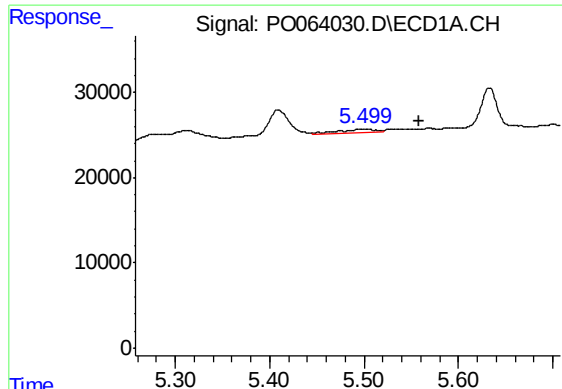
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 14691
Conc: 7.49 ng/ml



#4 AR-1016-2

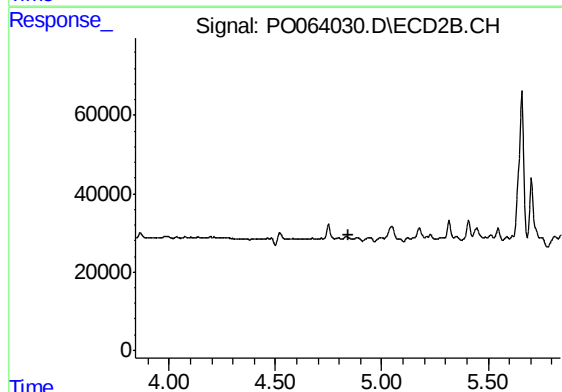
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

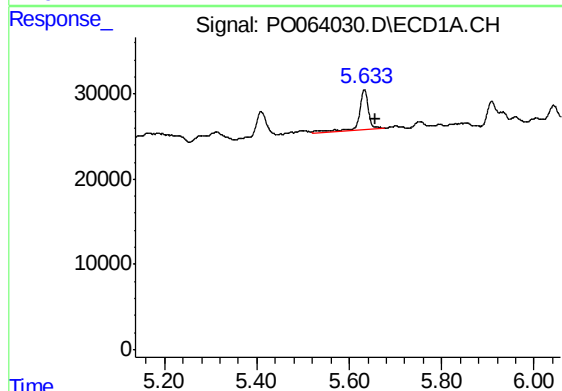
R.T.: 5.499 min
Delta R.T.: -0.059 min
Response: 14691
Conc: 11.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



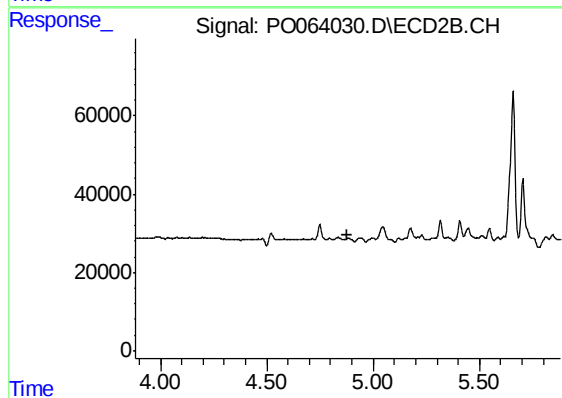
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



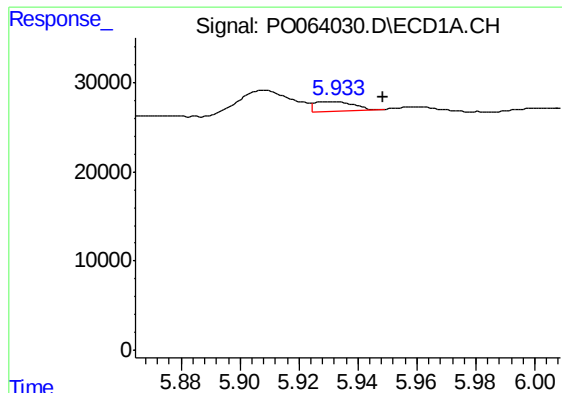
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 72131
Conc: 70.13 ng/ml



#6 AR-1016-4

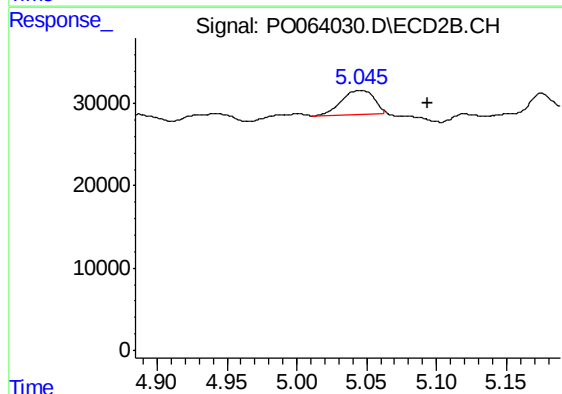
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

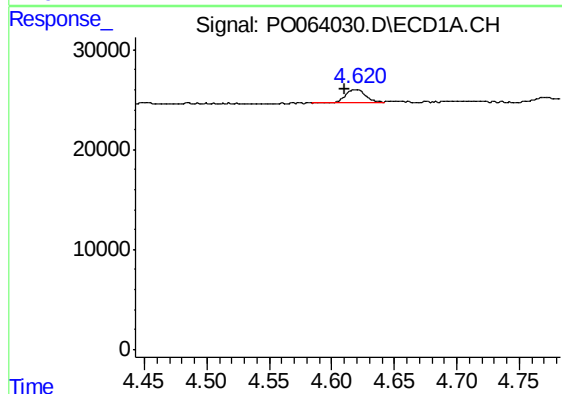
R.T.: 5.932 min
Delta R.T.: -0.016 min
Response: 10046
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



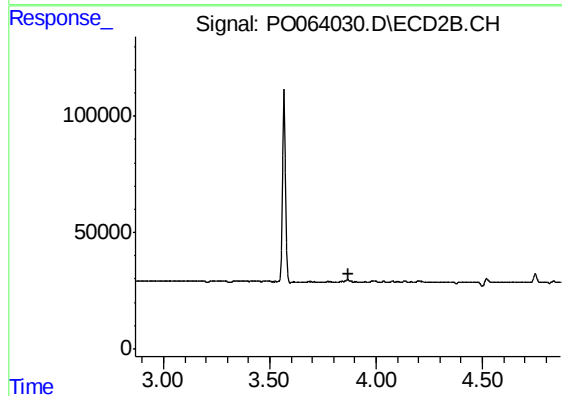
#7 AR-1016-5

R.T.: 5.045 min
Delta R.T.: -0.048 min
Response: 48509
Conc: 61.08 ng/ml



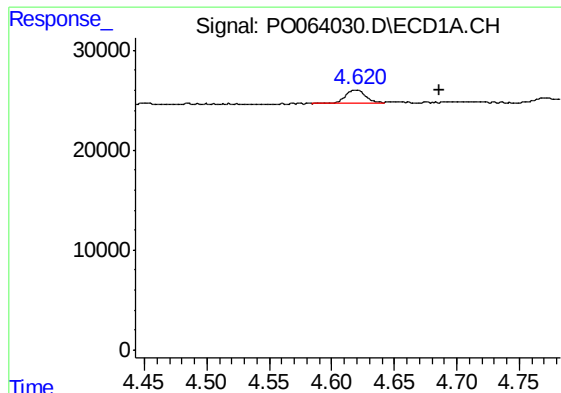
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 14192
Conc: 45.25 ng/ml



#9 AR-1221-2

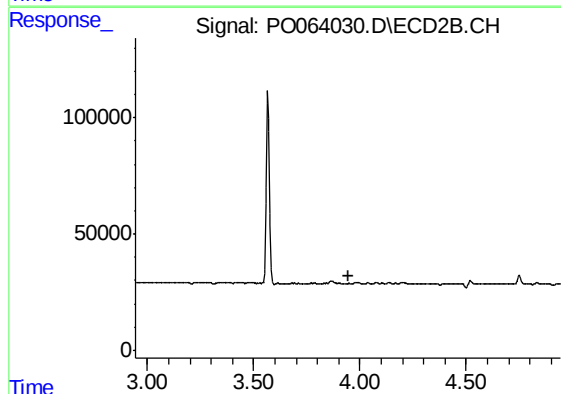
R.T.: 0.000 min
Exp R.T. : 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

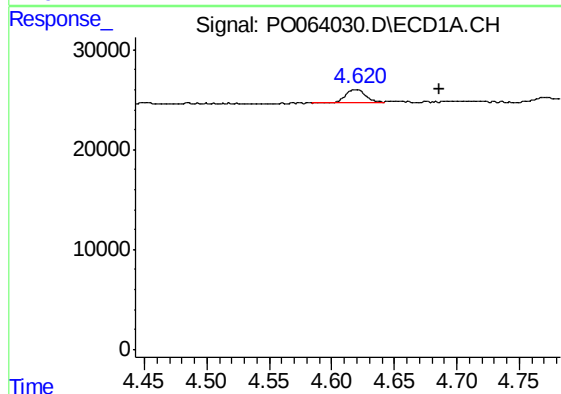
R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 14192
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



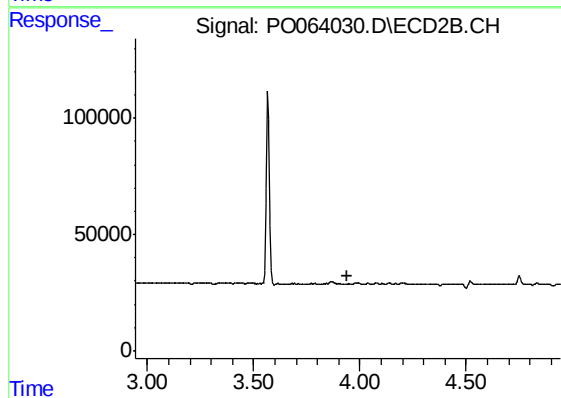
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



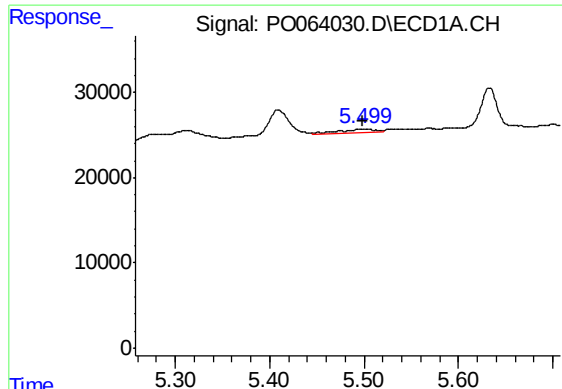
#11 AR-1232-1

R.T.: 4.620 min
Delta R.T.: -0.066 min
Response: 14192
Conc: 10.67 ng/ml



#11 AR-1232-1

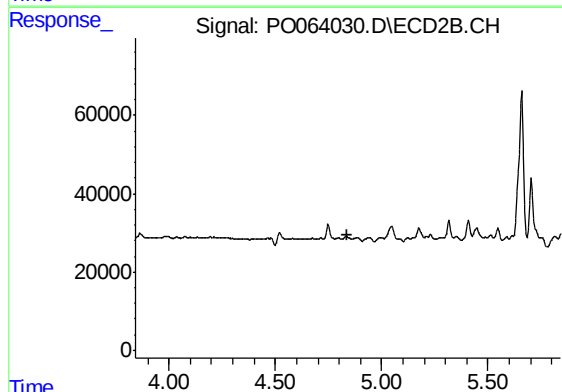
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

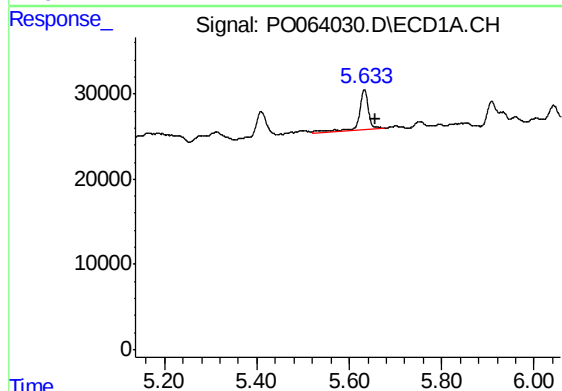
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 14691
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



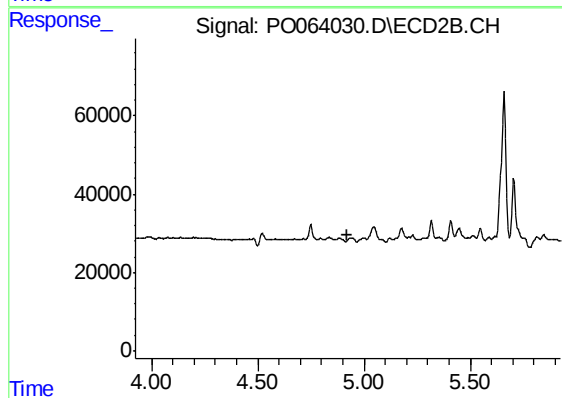
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



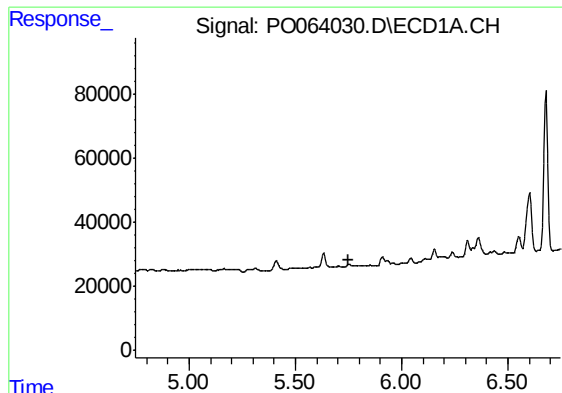
#14 AR-1232-4

R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 72131
Conc: 97.16 ng/ml



#14 AR-1232-4

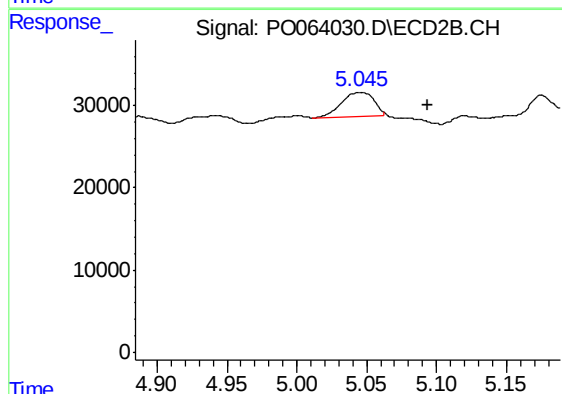
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#15 AR-1232-5

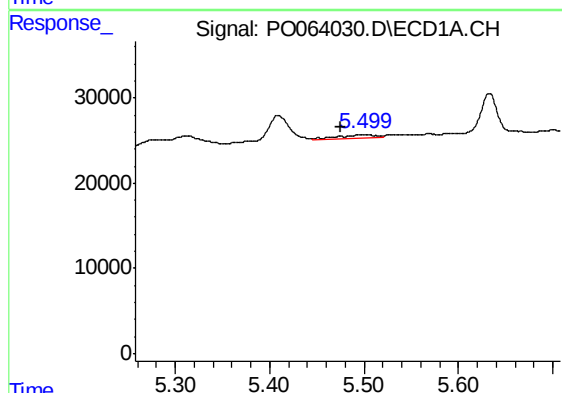
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



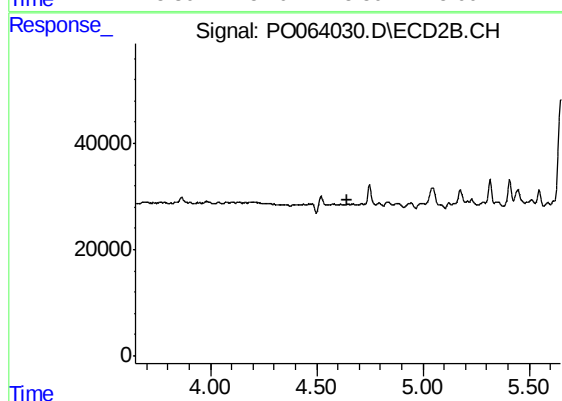
#15 AR-1232-5

R.T.: 5.045 min
Delta R.T.: -0.049 min
Response: 48509
Conc: 94.10 ng/ml



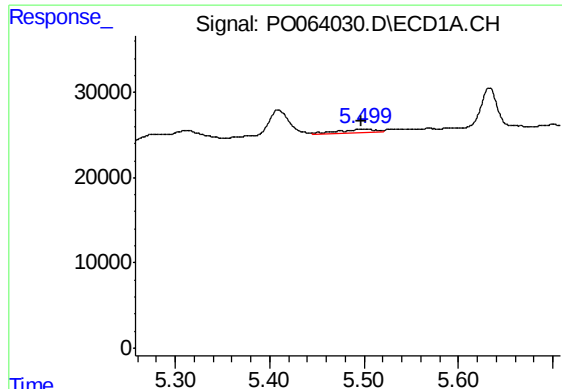
#16 AR-1242-1

R.T.: 5.499 min
Delta R.T.: 0.023 min
Response: 14691
Conc: 13.89 ng/ml



#16 AR-1242-1

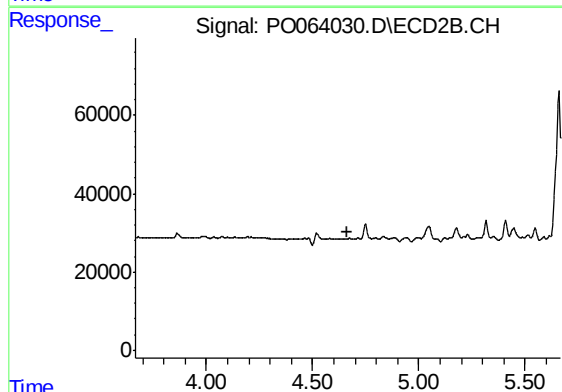
R.T.: 0.000 min
Exp R.T. : 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

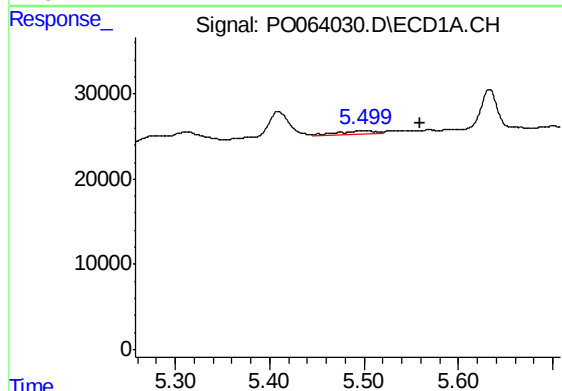
R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 14691
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



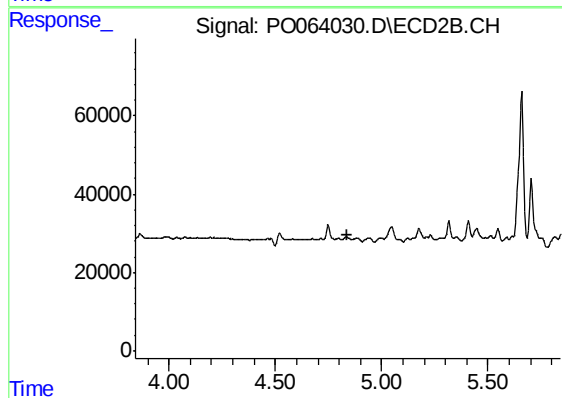
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



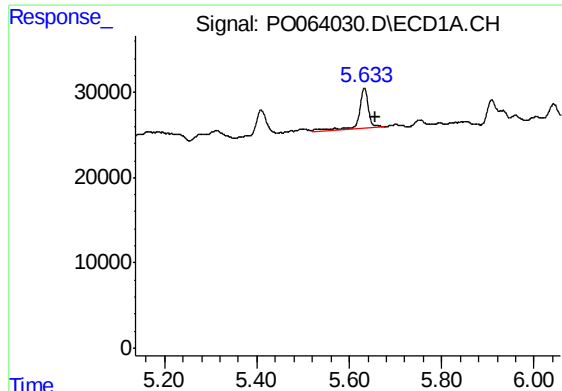
#18 AR-1242-3

R.T.: 5.499 min
Delta R.T.: -0.061 min
Response: 14691
Conc: 15.37 ng/ml



#18 AR-1242-3

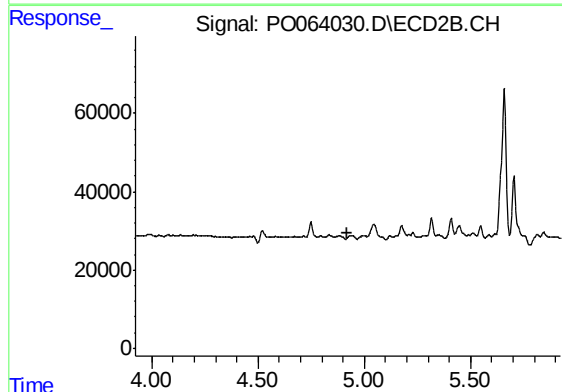
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

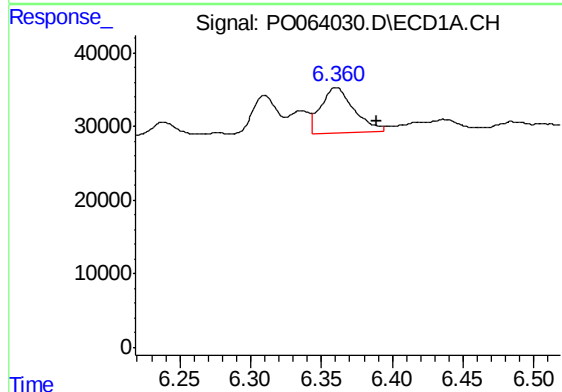
R.T.: 5.633 min
Delta R.T.: -0.025 min
Response: 72131
Conc: 91.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



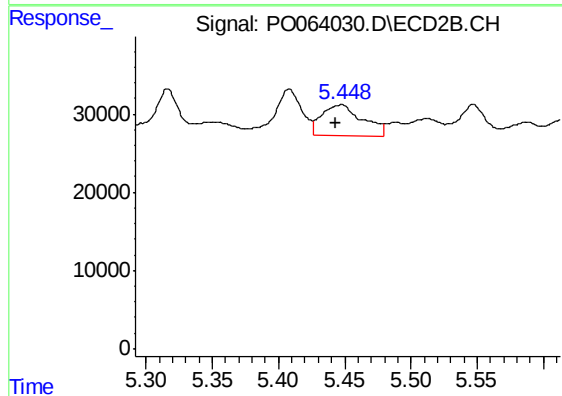
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



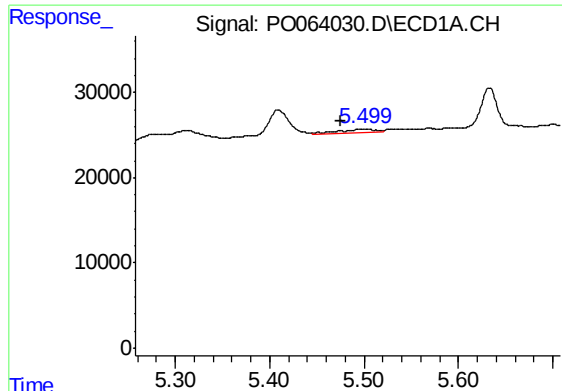
#20 AR-1242-5

R.T.: 6.360 min
Delta R.T.: -0.029 min
Response: 100929
Conc: 97.13 ng/ml



#20 AR-1242-5

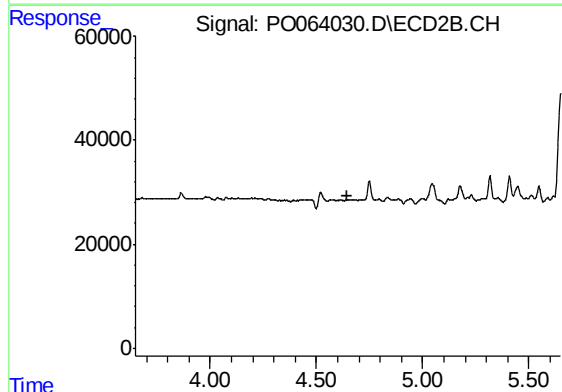
R.T.: 5.448 min
Delta R.T.: 0.004 min
Response: 86670
Conc: 111.35 ng/ml



#21 AR-1248-1

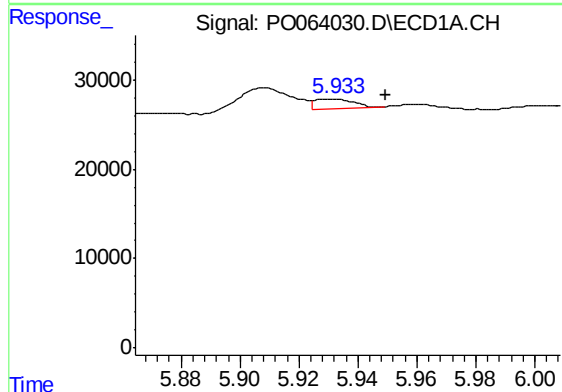
R.T.: 5.499 min
Delta R.T.: 0.024 min
Response: 14691
Conc: 16.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



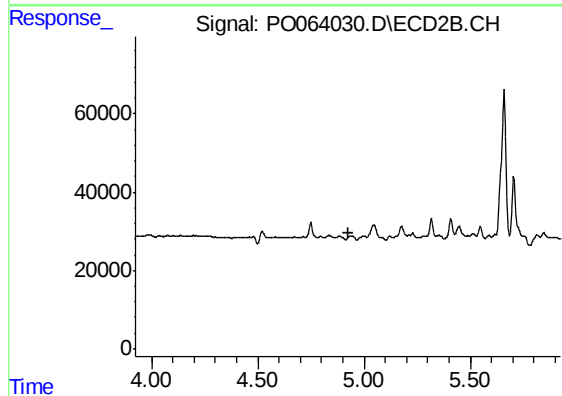
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



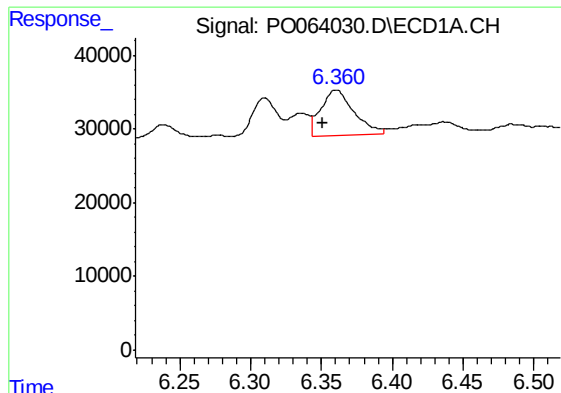
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 10046
Conc: 7.04 ng/ml



#23 AR-1248-3

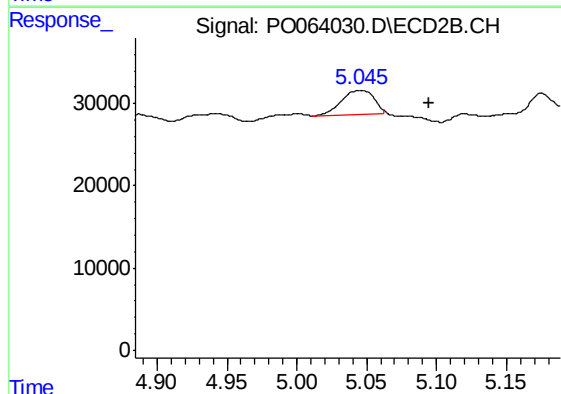
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 AR-1248-4

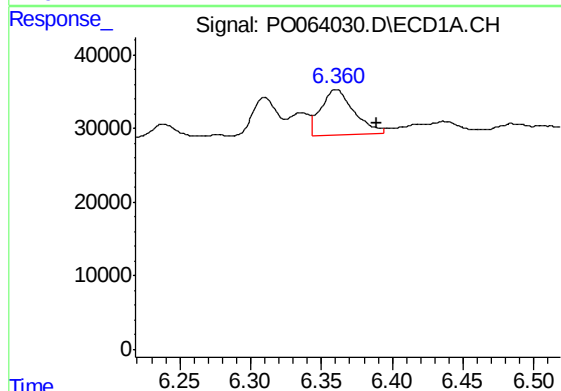
R.T.: 6.360 min
Delta R.T.: 0.009 min
Response: 100929
Conc: 58.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



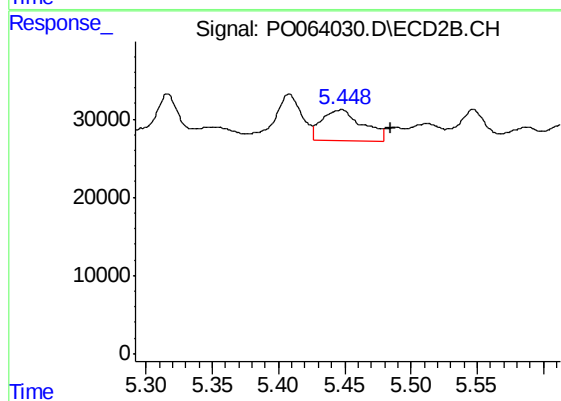
#24 AR-1248-4

R.T.: 5.045 min
Delta R.T.: -0.049 min
Response: 48509
Conc: 45.06 ng/ml



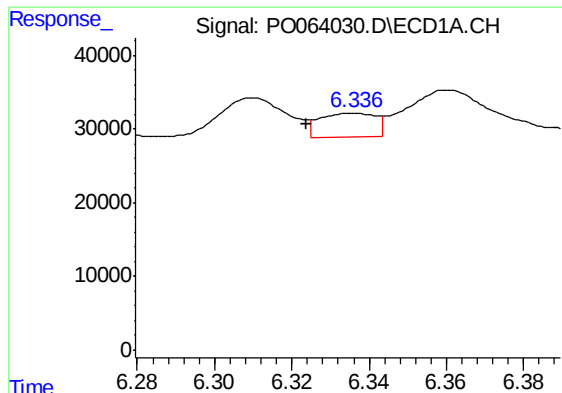
#25 AR-1248-5

R.T.: 6.360 min
Delta R.T.: -0.029 min
Response: 100929
Conc: 59.84 ng/ml



#25 AR-1248-5

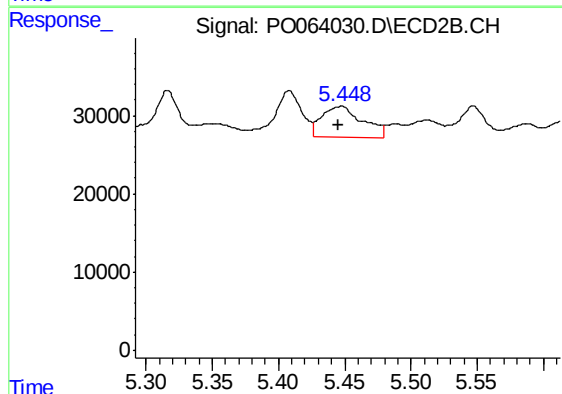
R.T.: 5.448 min
Delta R.T.: -0.038 min
Response: 86670
Conc: 77.71 ng/ml



#26 AR-1254-1

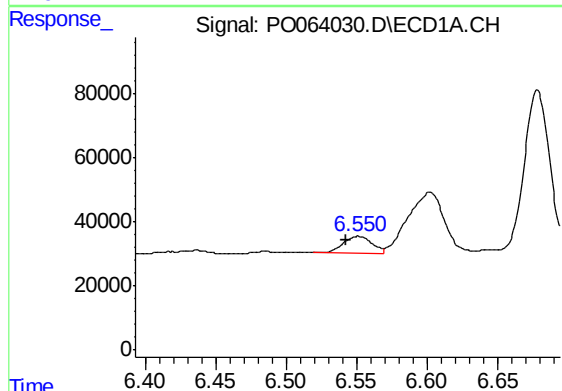
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 32335
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



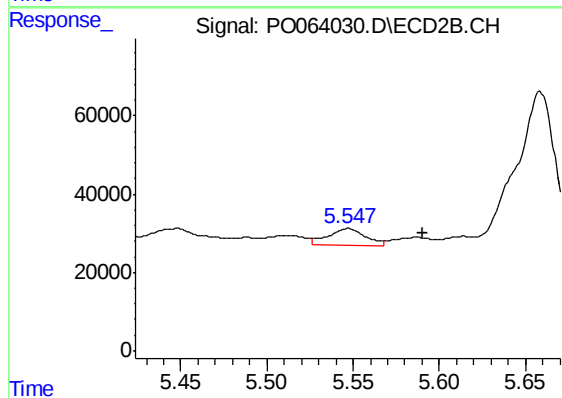
#26 AR-1254-1

R.T.: 5.448 min
Delta R.T.: 0.003 min
Response: 86670
Conc: 48.92 ng/ml



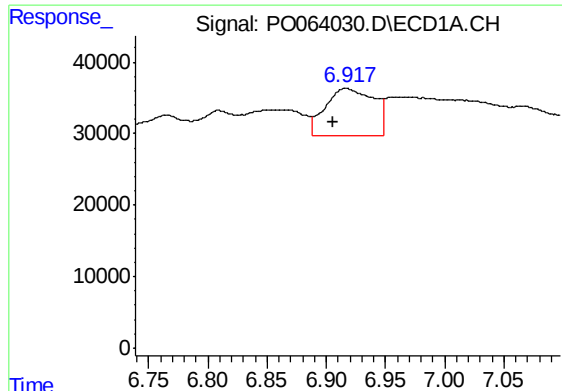
#27 AR-1254-2

R.T.: 6.551 min
Delta R.T.: 0.009 min
Response: 74370
Conc: 26.68 ng/ml



#27 AR-1254-2

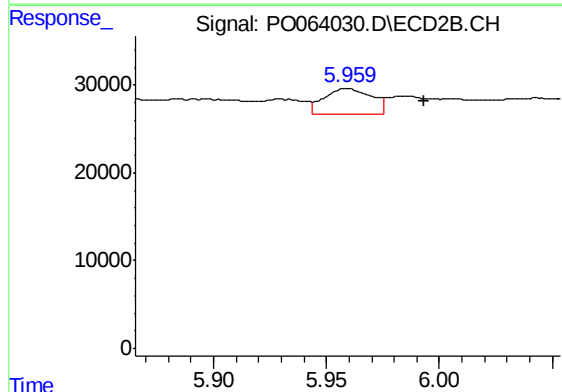
R.T.: 5.547 min
Delta R.T.: -0.043 min
Response: 64801
Conc: 41.10 ng/ml



#28 AR-1254-3

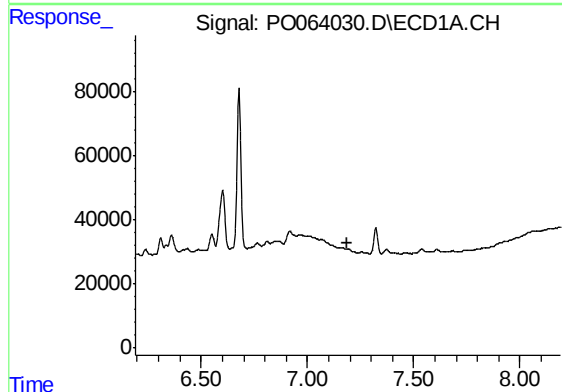
R.T.: 6.917 min
Delta R.T.: 0.011 min
Response: 187292
Conc: 59.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



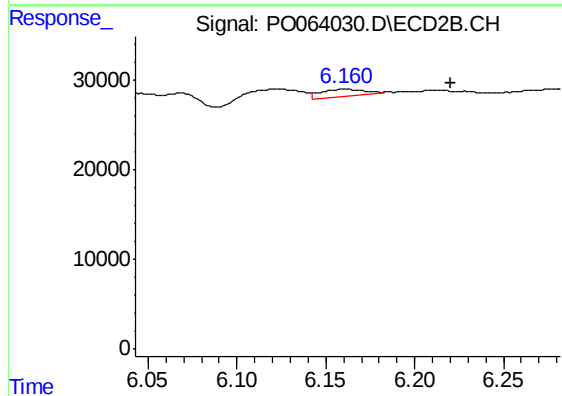
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.034 min
Response: 42440
Conc: 15.83 ng/ml



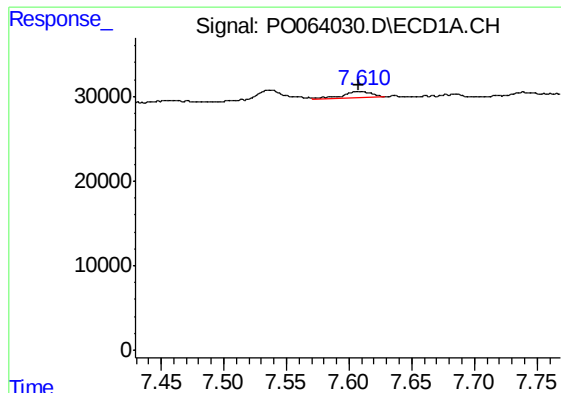
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.191 min
Response: 0
Conc: N.D.



#29 AR-1254-4

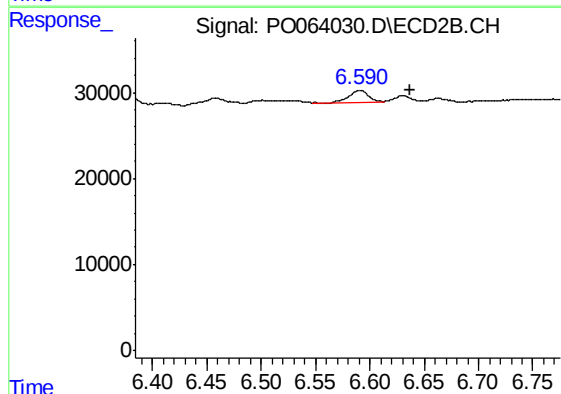
R.T.: 6.160 min
Delta R.T.: -0.060 min
Response: 12301
Conc: 6.94 ng/ml



#30 AR-1254-5

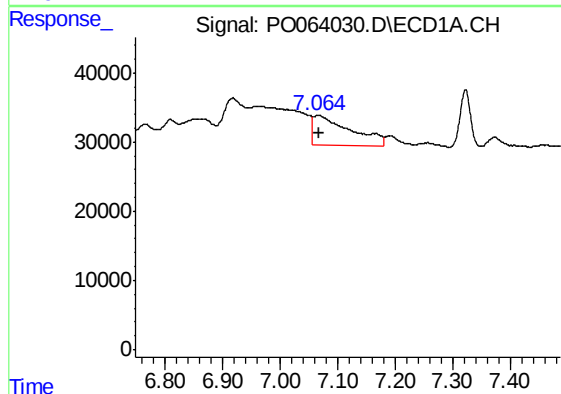
R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 10381
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



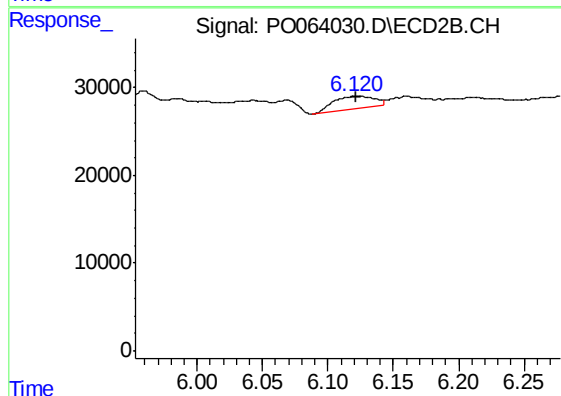
#30 AR-1254-5

R.T.: 6.591 min
Delta R.T.: -0.046 min
Response: 16282
Conc: 6.52 ng/ml



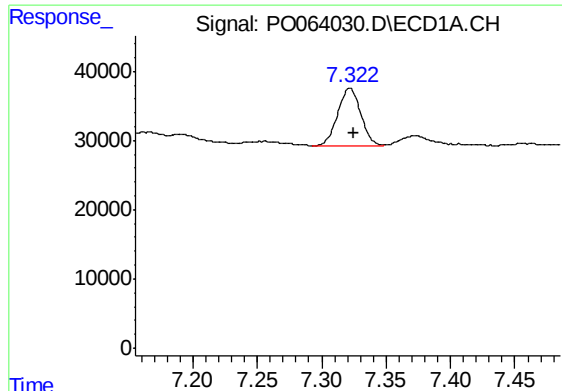
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 193643
Conc: 95.95 ng/ml



#31 AR-1260-1

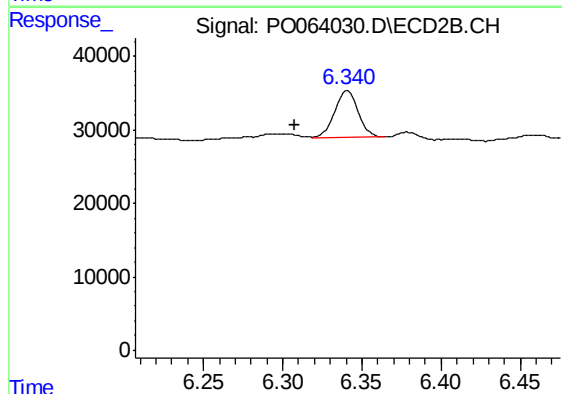
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 32154
Conc: 20.47 ng/ml



#32 AR-1260-2

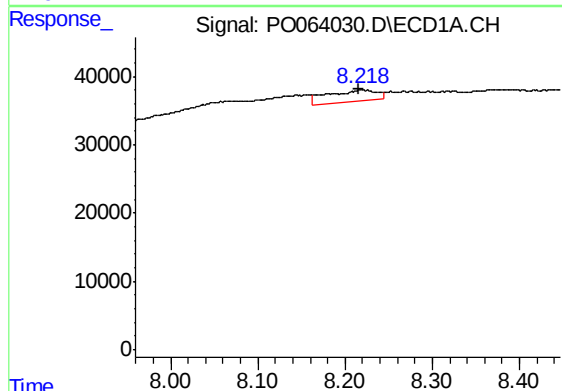
R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 102579
Conc: 40.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



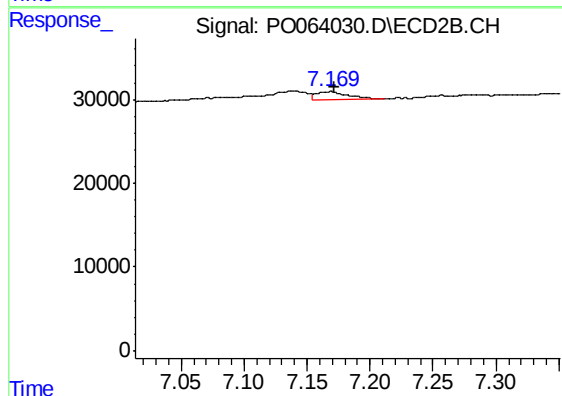
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: 0.033 min
Response: 67049
Conc: 34.08 ng/ml



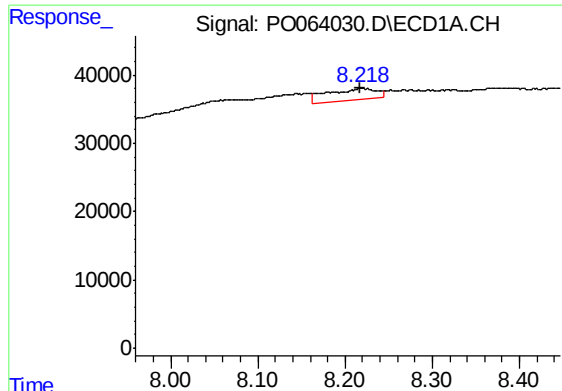
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 65588
Conc: 13.97 ng/ml



#35 AR-1260-5

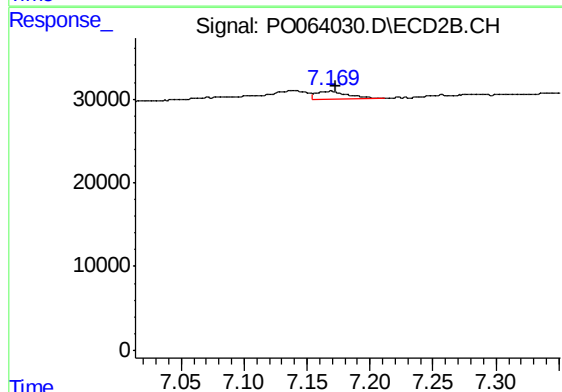
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 16453
Conc: 4.24 ng/ml



#37 AR-1262-2

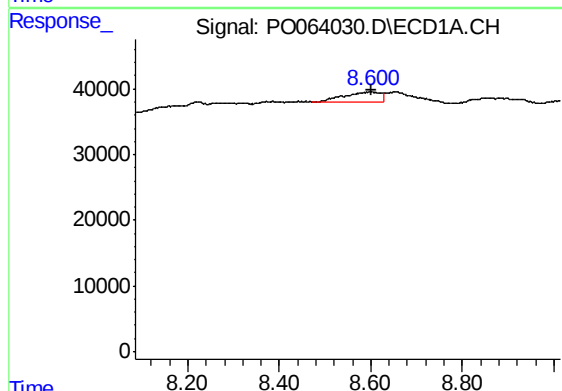
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 65588
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



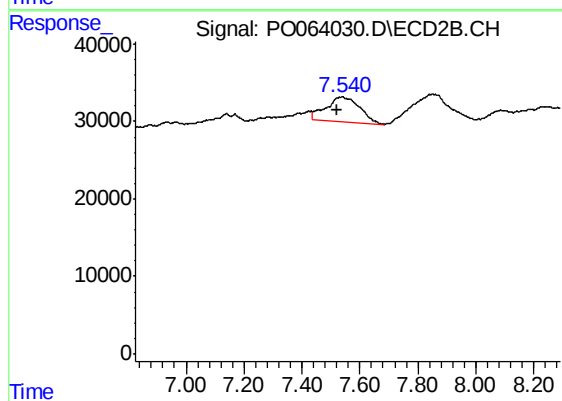
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 16453
Conc: 3.47 ng/ml



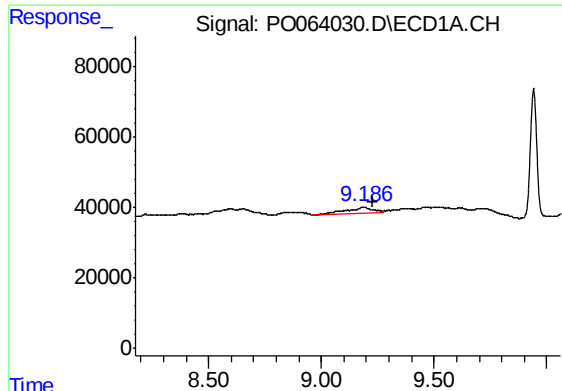
#39 AR-1262-4

R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 87952
Conc: 28.12 ng/ml



#39 AR-1262-4

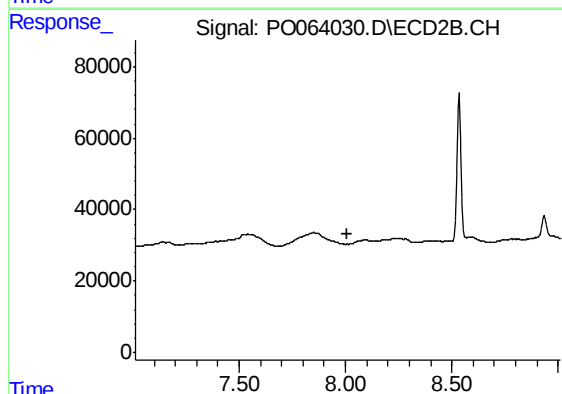
R.T.: 7.540 min
Delta R.T.: 0.020 min
Response: 261538
Conc: 74.08 ng/ml



#40 AR-1262-5

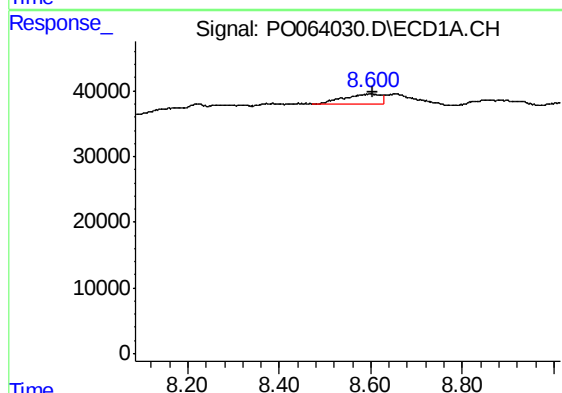
R.T.: 9.187 min
Delta R.T.: -0.040 min
Response: 156245
Conc: 71.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



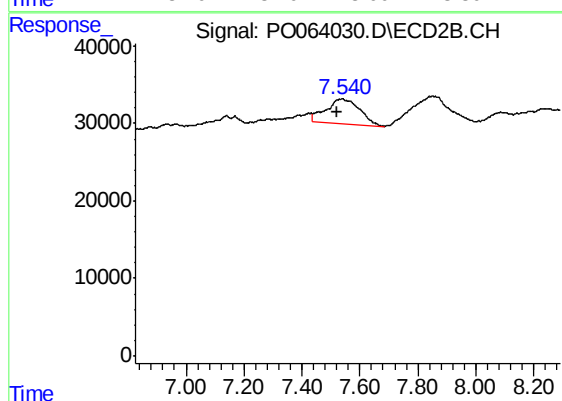
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



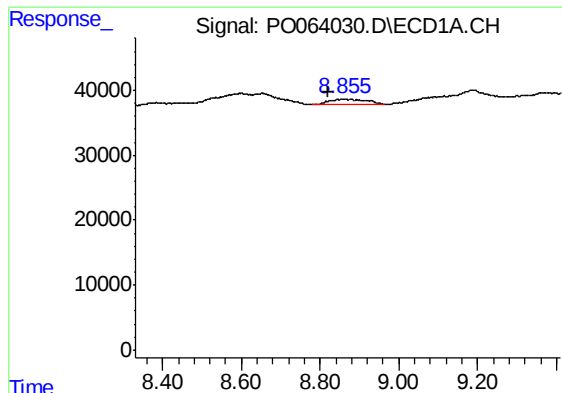
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.005 min
Response: 87952
Conc: 14.02 ng/ml



#42 AR-1268-2

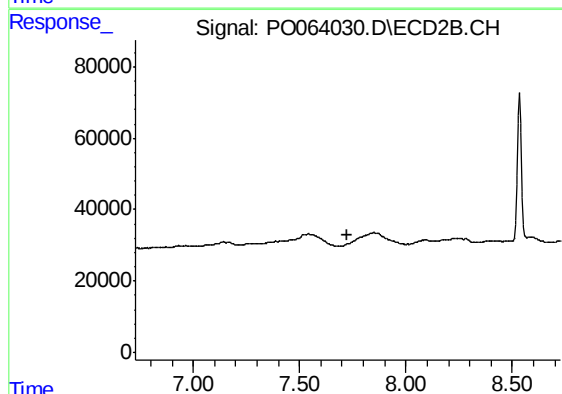
R.T.: 7.540 min
Delta R.T.: 0.020 min
Response: 261538
Conc: 52.48 ng/ml



#43 AR-1268-3

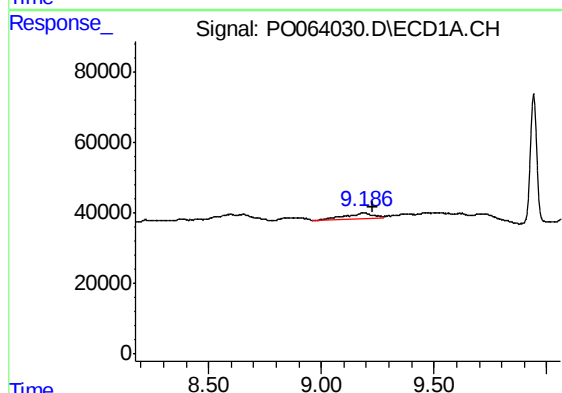
R.T.: 8.856 min
Delta R.T.: 0.035 min
Response: 56041
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



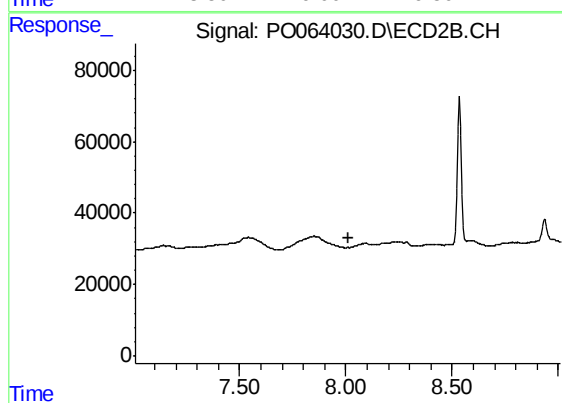
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.



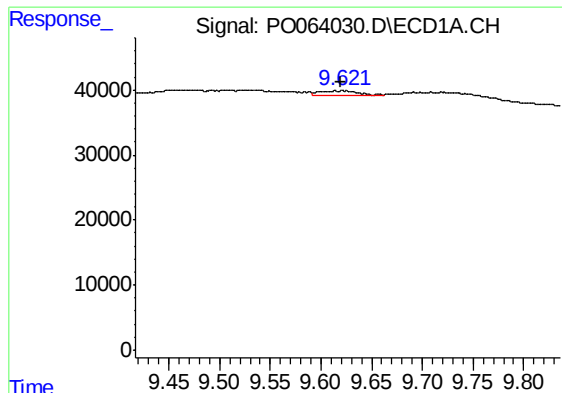
#44 AR-1268-4

R.T.: 9.187 min
Delta R.T.: -0.041 min
Response: 156245
Conc: 64.28 ng/ml



#44 AR-1268-4

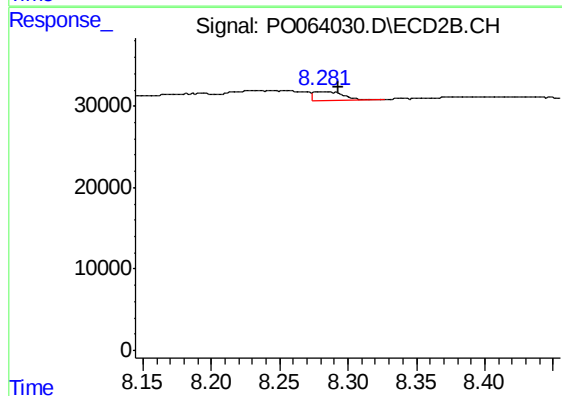
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 18274
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-112119



#45 AR-1268-5

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 16471
Conc: 1.39 ng/ml