

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081919\
 Data File : P0059474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2019 21:22
 Operator : SM/AJ
 Sample : PB122353BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122353BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:13:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 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...	4.140	3.505	694089	666908	19.824	18.527
2)	SA Decachlor...	9.627	8.376	1254166	948449	23.574	23.522
Target Compounds							
4)	L1 AR-1016-2	5.377	0.000	10178	0	4.254	N.D. #
5)	L1 AR-1016-3	5.377	4.791	10178	30411	6.833	28.110 #
6)	L1 AR-1016-4	0.000	4.791	0	30411	N.D.	33.678 #
7)	L1 AR-1016-5	5.839	0.000	24765	0	19.285	N.D. #
9)	L2 AR-1221-2	4.442	3.798	8750	9578	26.940	31.441
12)	L3 AR-1232-2	5.032	0.000	2814	0	3.984	N.D. #
13)	L3 AR-1232-3	5.377	4.791	10178	30411	6.646	44.662 #
14)	L3 AR-1232-4	0.000	4.817	0	15272	N.D.	25.034 #
17)	L4 AR-1242-2	5.377	0.000	10178	0	5.485	N.D. #
18)	L4 AR-1242-3	5.377	4.791	10178	30411	8.707	36.398 #
19)	L4 AR-1242-4	0.000	4.817	0	15272	N.D.	18.303 #
20)	L4 AR-1242-5	6.137	5.363	97773	29044	77.808	25.964 #
22)	L5 AR-1248-2	0.000	4.791	0	30411	N.D.	26.373 #
23)	L5 AR-1248-3	0.000	4.817	0	15272	N.D.	12.858 #
24)	L5 AR-1248-4	6.137	0.000	97773	0	47.832	N.D. #
25)	L5 AR-1248-5	6.137	5.363	97773	29044	49.304	20.292 #
26)	L6 AR-1254-1	6.137	5.363	97773	29044	46.862	12.245 #
27)	L6 AR-1254-2	0.000	5.511	0	12041	N.D.	5.738 #
28)	L6 AR-1254-3	6.743	5.879	245998	102390	69.325	30.451 #
29)	L6 AR-1254-4	0.000	6.134	0	34873	N.D.	16.914 #
30)	L6 AR-1254-5	0.000	6.522	0	19228	N.D.	6.193 #
31)	L7 AR-1260-1	6.900	6.001	62077	38040	23.027	16.692 #
32)	L7 AR-1260-2	0.000	6.194	0	100060	N.D.	34.152 #
33)	L7 AR-1260-3	0.000	6.340	0	35419	N.D.	13.370 #
34)	L7 AR-1260-4	0.000	6.810	0	1097	N.D.	0.485 #
36)	L8 AR-1262-1	0.000	6.542	0	10227	N.D.	2.744 #
38)	L8 AR-1262-3	8.314	7.388	12977	39606	2.543	15.587 #
39)	L8 AR-1262-4	0.000	7.388	0	39606	N.D.	8.963 #
40)	L8 AR-1262-5	8.983	7.882	342282	6515	133.362	3.608 #
41)	L9 AR-1268-1	8.314	7.388	12977	39606	1.379	5.562 #
42)	L9 AR-1268-2	0.000	7.388	0	39606	N.D.	6.142 #
43)	L9 AR-1268-3	0.000	7.587	0	9784	N.D.	1.788 #
44)	L9 AR-1268-4	8.983	7.882	342282	6515	123.121	3.192 #
45)	L9 AR-1268-5	9.336	8.149	251925	7851	13.660	0.540 #

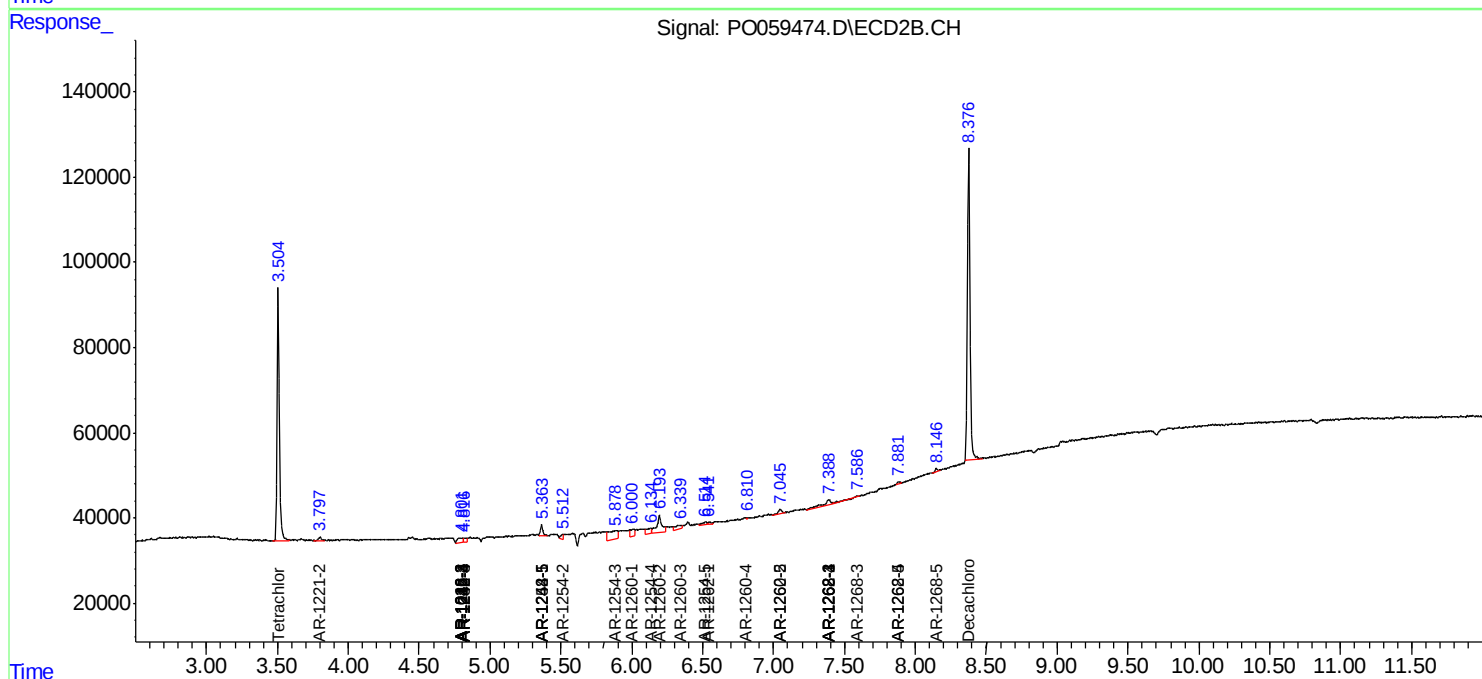
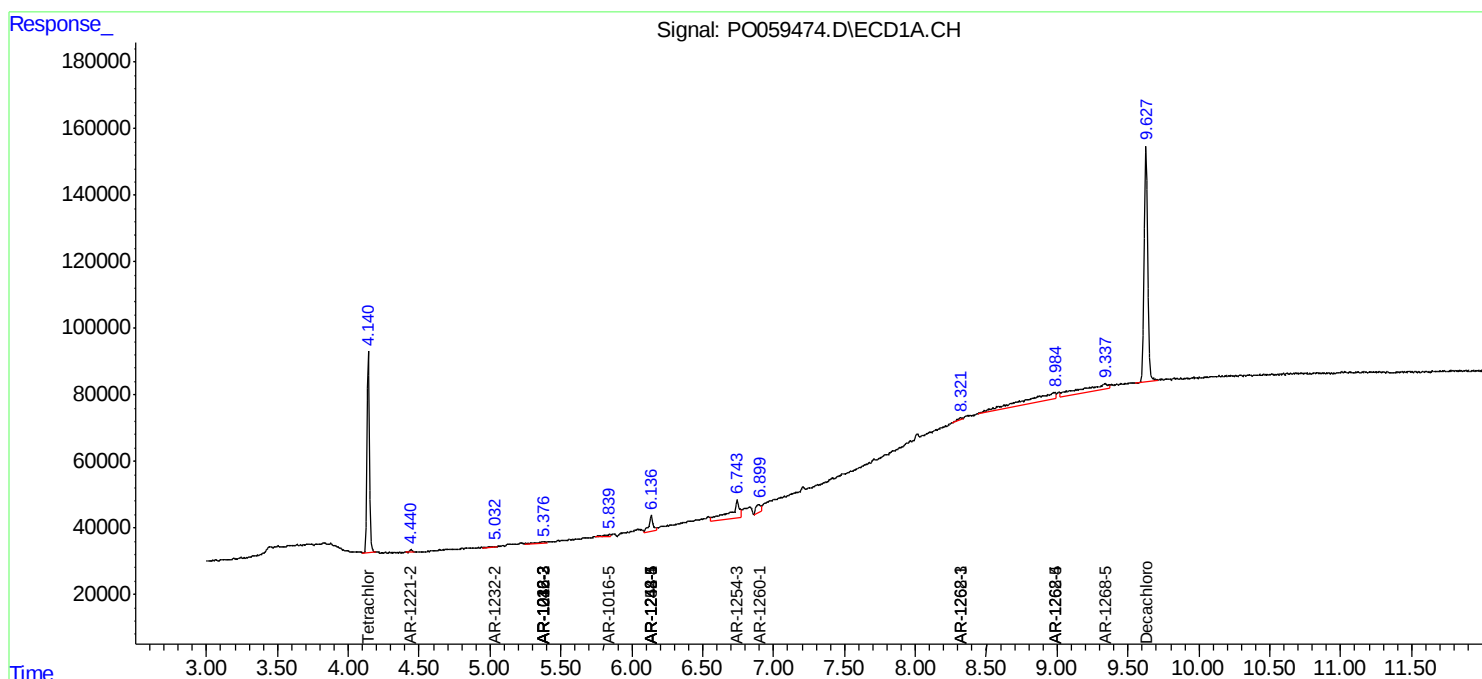
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

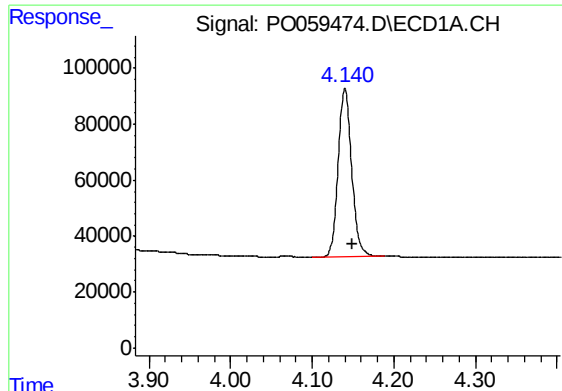
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081919\
Data File : PO059474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2019 21:22
Operator : SM/AJ
Sample : PB122353BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122353BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:13:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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

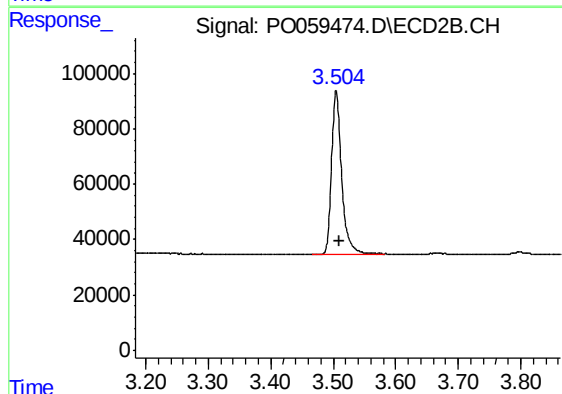




#1 Tetrachloro-m-xylene

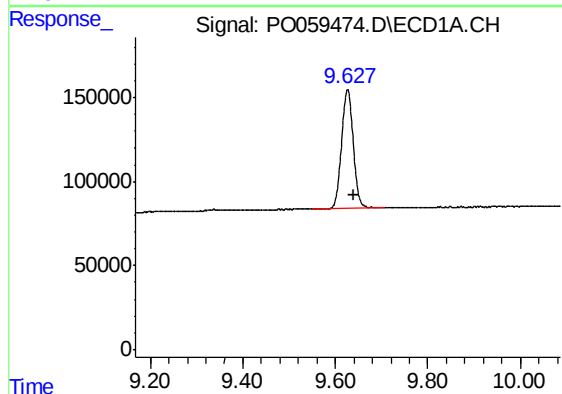
R.T.: 4.140 min
Delta R.T.: -0.009 min
Response: 694089
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



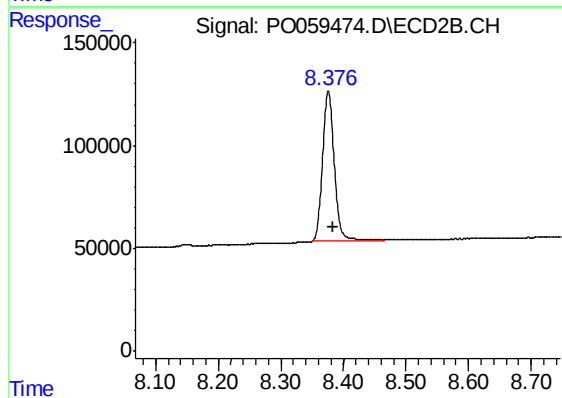
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: -0.005 min
Response: 666908
Conc: 18.53 ng/ml



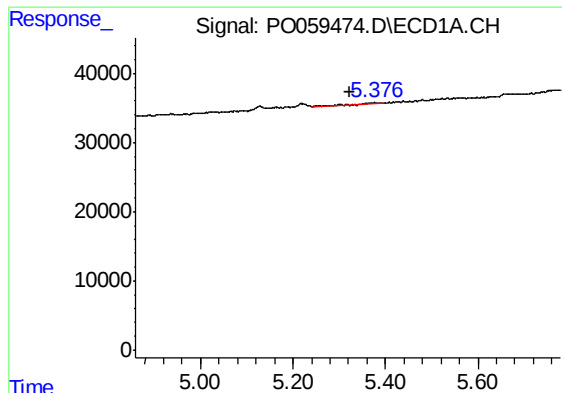
#2 Decachlorobiphenyl

R.T.: 9.627 min
Delta R.T.: -0.014 min
Response: 1254166
Conc: 23.57 ng/ml



#2 Decachlorobiphenyl

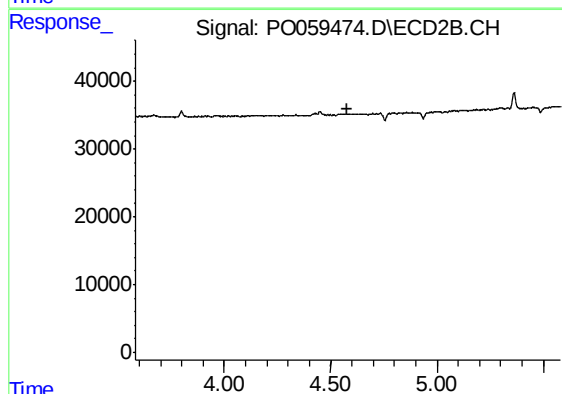
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 948449
Conc: 23.52 ng/ml



#4 AR-1016-2

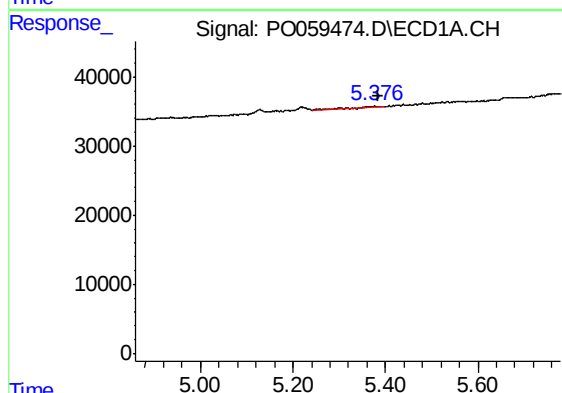
R.T.: 5.377 min
Delta R.T.: 0.054 min
Response: 10178
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



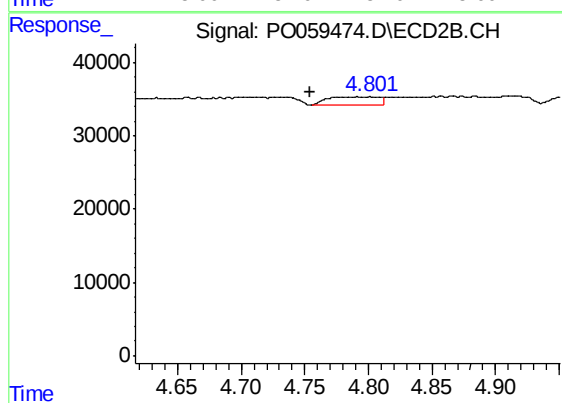
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



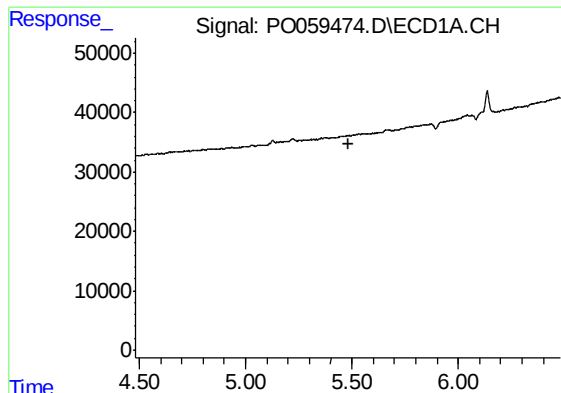
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 10178
Conc: 6.83 ng/ml



#5 AR-1016-3

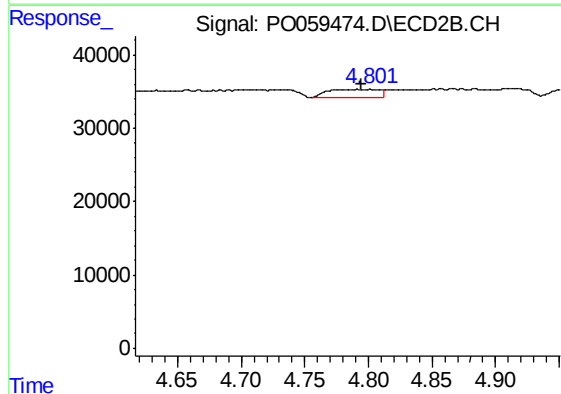
R.T.: 4.791 min
Delta R.T.: 0.037 min
Response: 30411
Conc: 28.11 ng/ml



#6 AR-1016-4

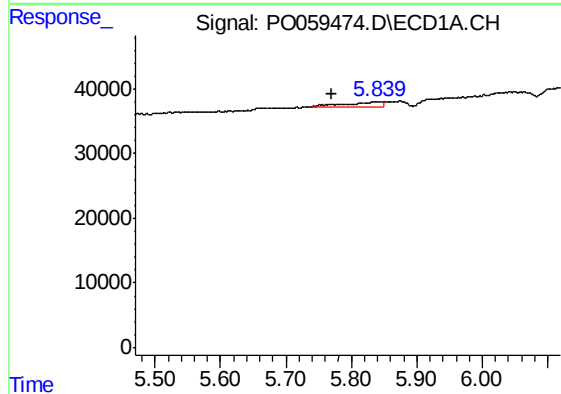
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



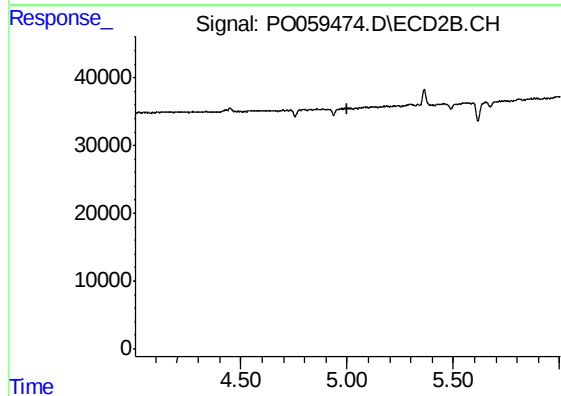
#6 AR-1016-4

R.T.: 4.791 min
Delta R.T.: -0.004 min
Response: 30411
Conc: 33.68 ng/ml



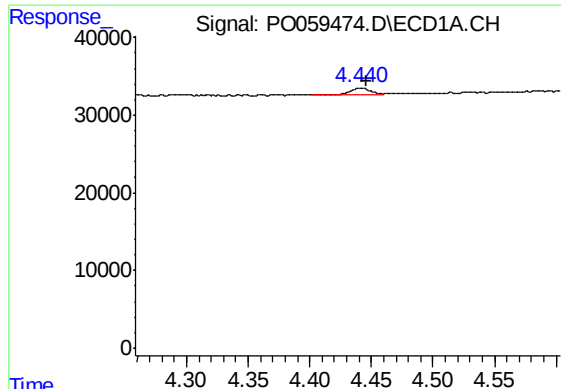
#7 AR-1016-5

R.T.: 5.839 min
Delta R.T.: 0.069 min
Response: 24765
Conc: 19.29 ng/ml



#7 AR-1016-5

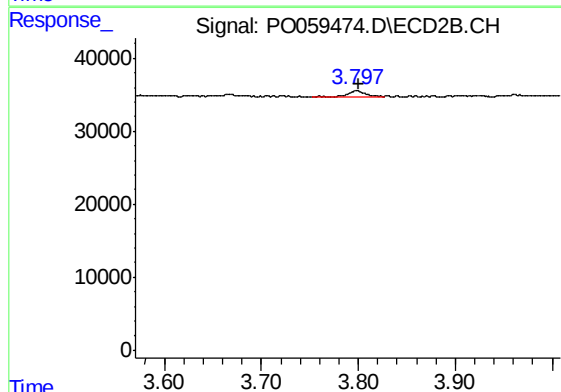
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#9 AR-1221-2

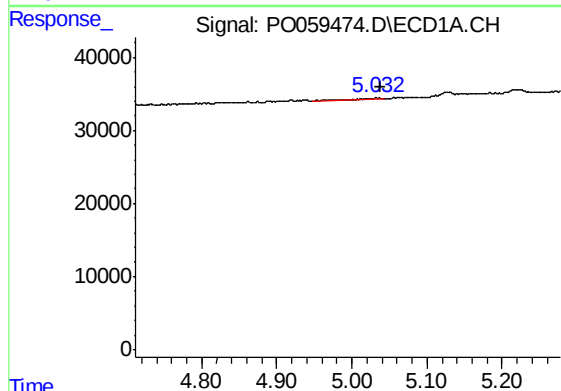
R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 8750
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



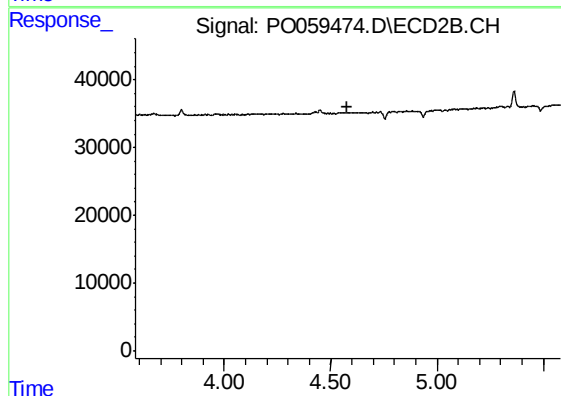
#9 AR-1221-2

R.T.: 3.798 min
Delta R.T.: -0.003 min
Response: 9578
Conc: 31.44 ng/ml



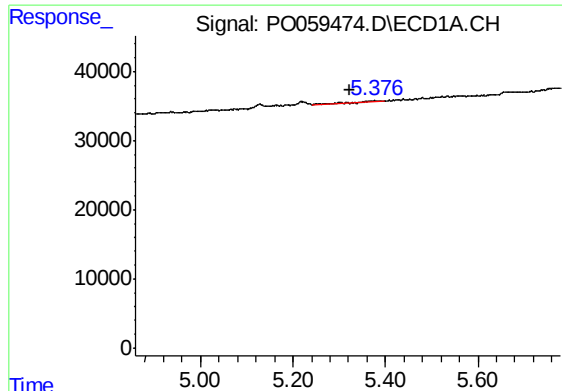
#12 AR-1232-2

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 2814
Conc: 3.98 ng/ml



#12 AR-1232-2

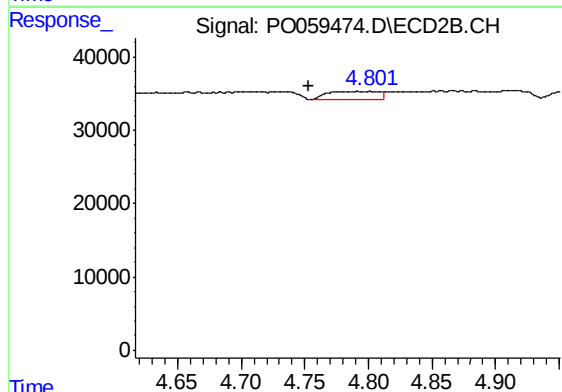
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#13 AR-1232-3

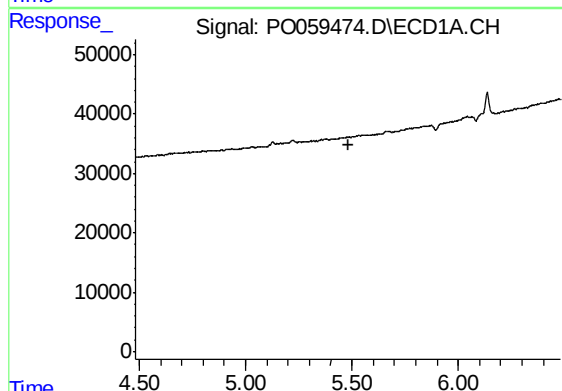
R.T.: 5.377 min
Delta R.T.: 0.055 min
Response: 10178
Conc: 6.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



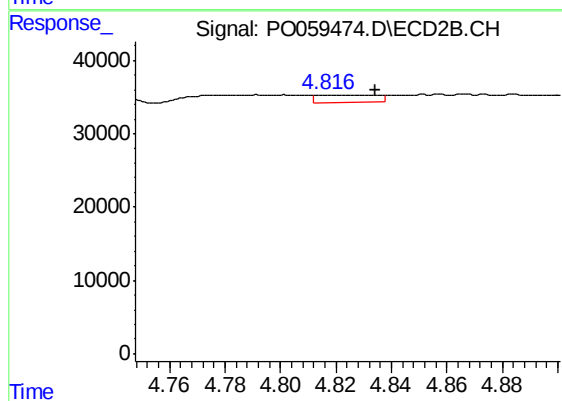
#13 AR-1232-3

R.T.: 4.791 min
Delta R.T.: 0.038 min
Response: 30411
Conc: 44.66 ng/ml



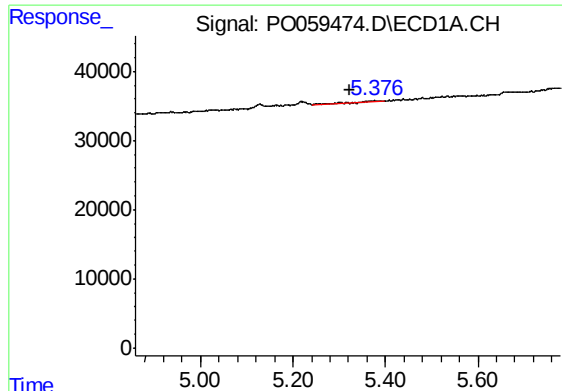
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#14 AR-1232-4

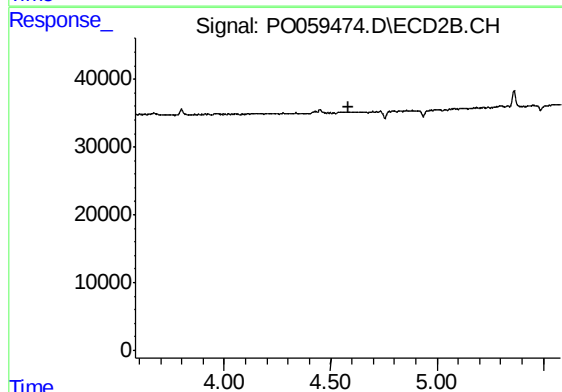
R.T.: 4.817 min
Delta R.T.: -0.017 min
Response: 15272
Conc: 25.03 ng/ml



#17 AR-1242-2

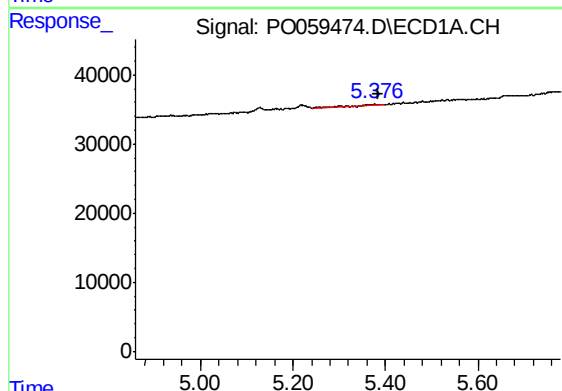
R.T.: 5.377 min
Delta R.T.: 0.054 min
Response: 10178
Conc: 5.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



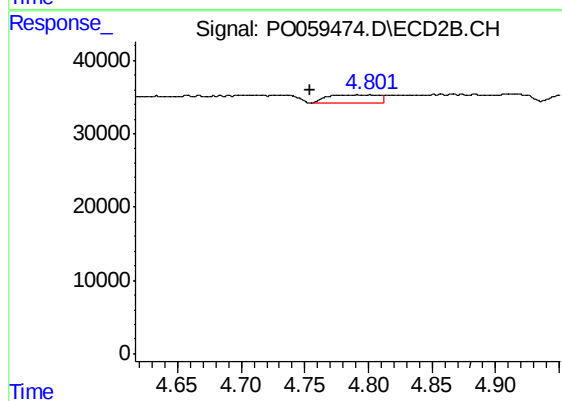
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



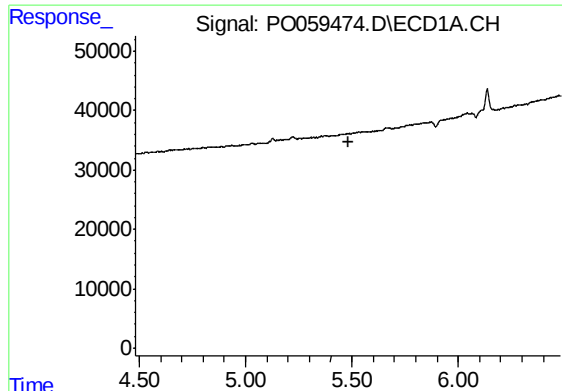
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 10178
Conc: 8.71 ng/ml



#18 AR-1242-3

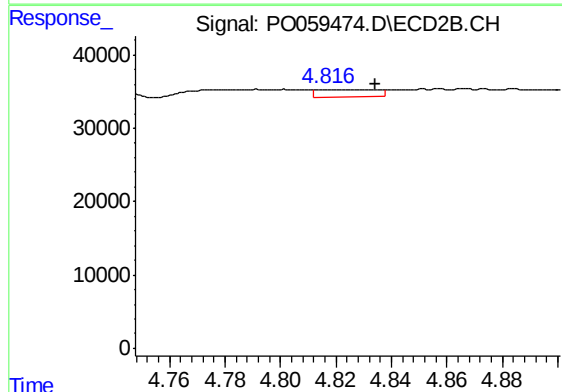
R.T.: 4.791 min
Delta R.T.: 0.037 min
Response: 30411
Conc: 36.40 ng/ml



#19 AR-1242-4

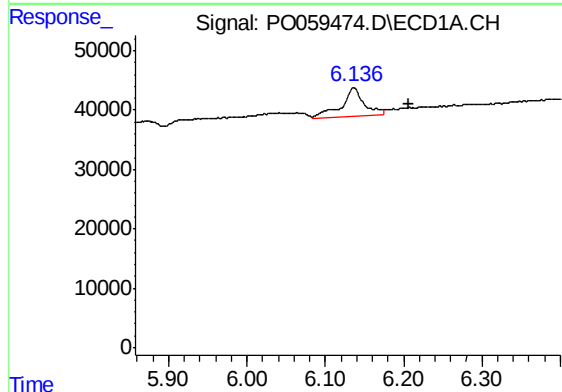
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



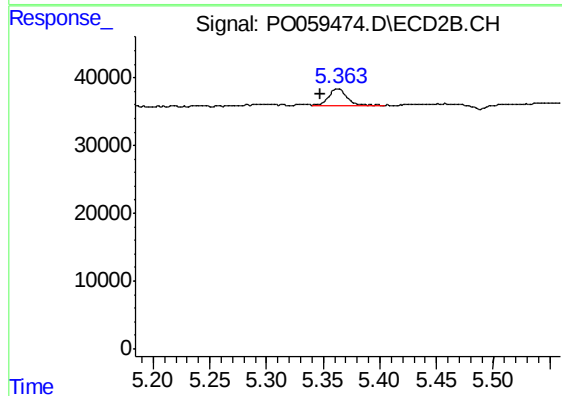
#19 AR-1242-4

R.T.: 4.817 min
Delta R.T.: -0.017 min
Response: 15272
Conc: 18.30 ng/ml



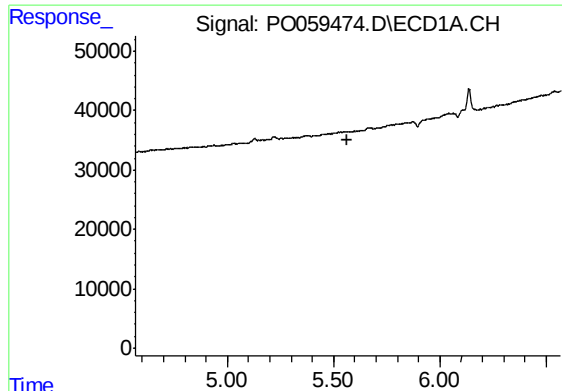
#20 AR-1242-5

R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 97773
Conc: 77.81 ng/ml



#20 AR-1242-5

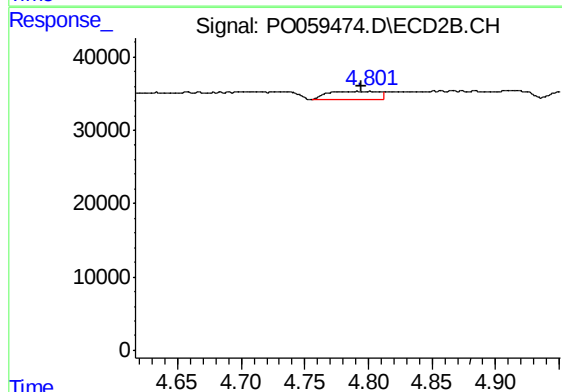
R.T.: 5.363 min
Delta R.T.: 0.015 min
Response: 29044
Conc: 25.96 ng/ml



#22 AR-1248-2

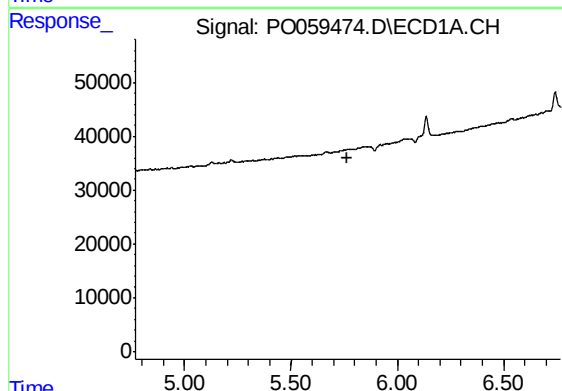
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



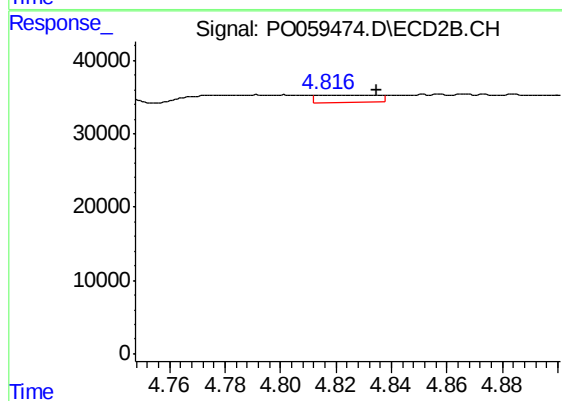
#22 AR-1248-2

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 30411
Conc: 26.37 ng/ml



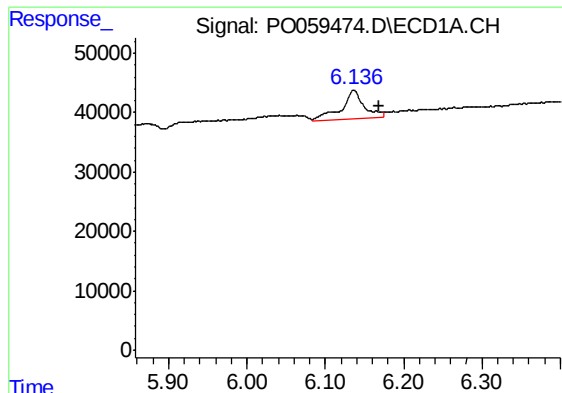
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#23 AR-1248-3

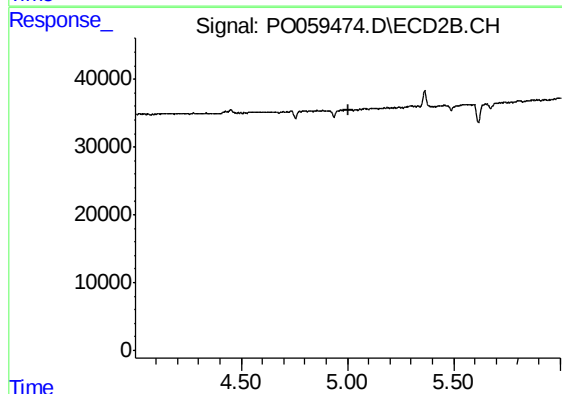
R.T.: 4.817 min
Delta R.T.: -0.017 min
Response: 15272
Conc: 12.86 ng/ml



#24 AR-1248-4

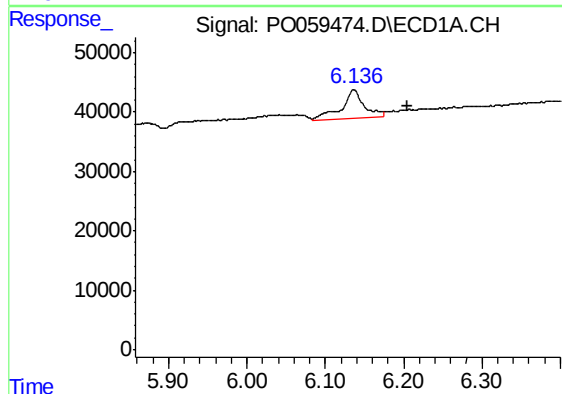
R.T.: 6.137 min
Delta R.T.: -0.032 min
Response: 97773
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



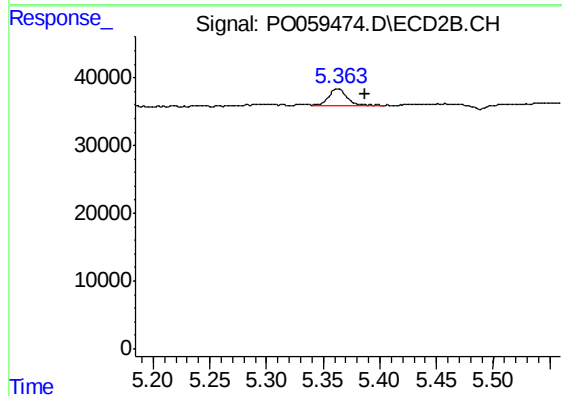
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



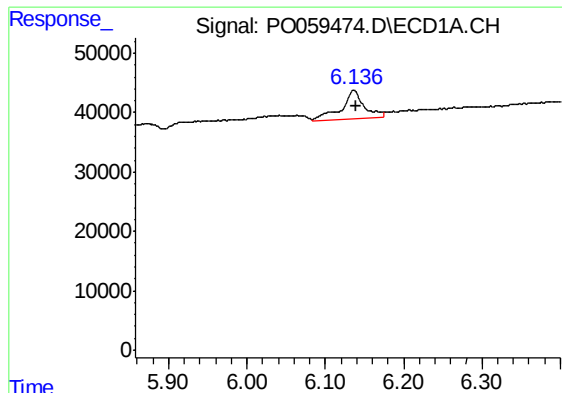
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.069 min
Response: 97773
Conc: 49.30 ng/ml



#25 AR-1248-5

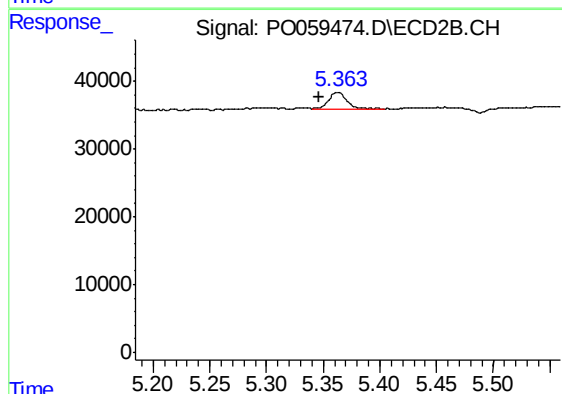
R.T.: 5.363 min
Delta R.T.: -0.024 min
Response: 29044
Conc: 20.29 ng/ml



#26 AR-1254-1

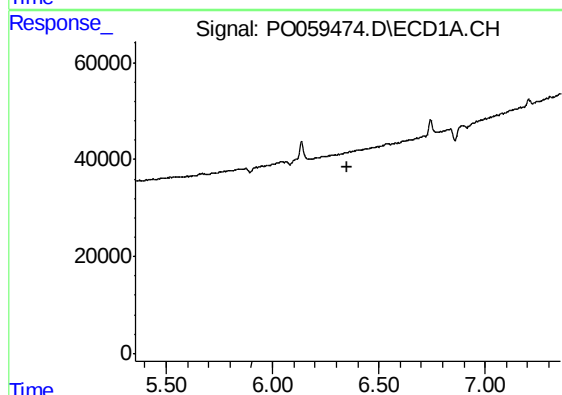
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 97773
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



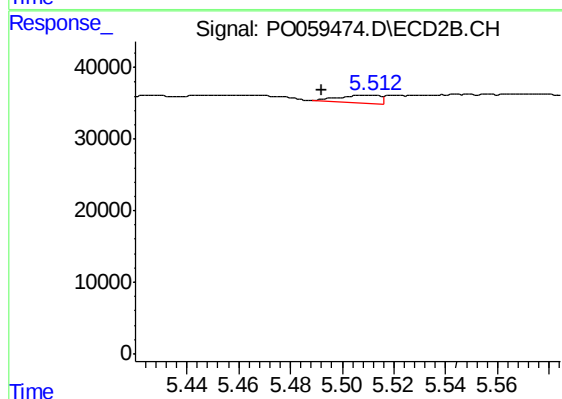
#26 AR-1254-1

R.T.: 5.363 min
Delta R.T.: 0.017 min
Response: 29044
Conc: 12.25 ng/ml



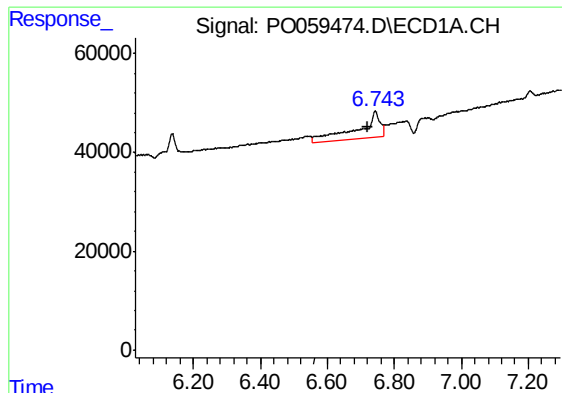
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#27 AR-1254-2

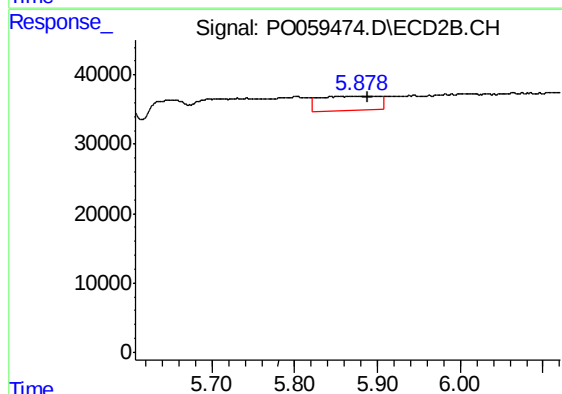
R.T.: 5.511 min
Delta R.T.: 0.019 min
Response: 12041
Conc: 5.74 ng/ml



#28 AR-1254-3

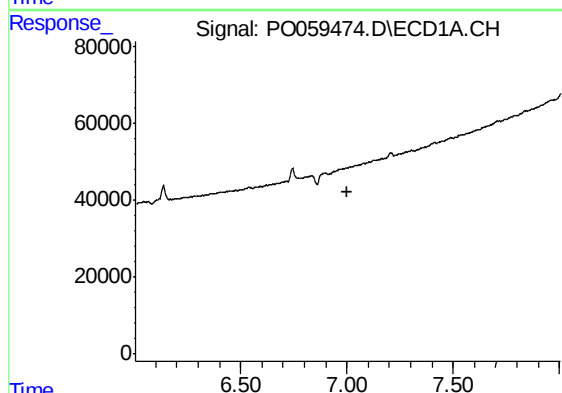
R.T.: 6.743 min
Delta R.T.: 0.023 min
Response: 245998
Conc: 69.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



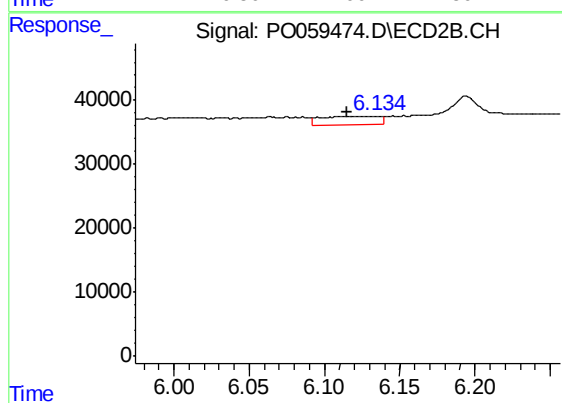
#28 AR-1254-3

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 102390
Conc: 30.45 ng/ml



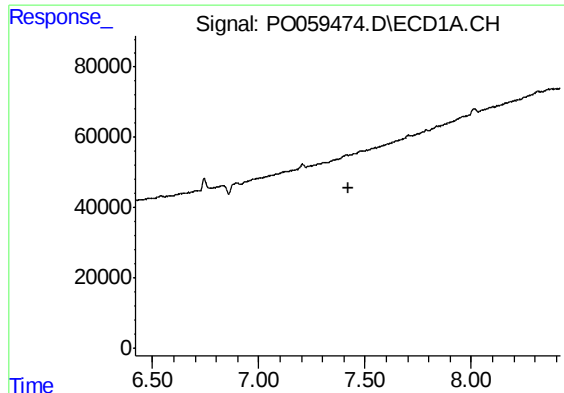
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#29 AR-1254-4

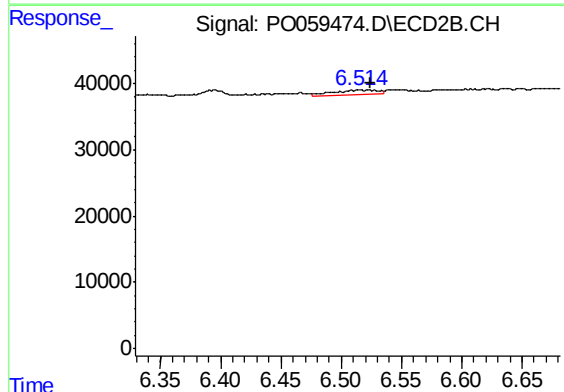
R.T.: 6.134 min
Delta R.T.: 0.019 min
Response: 34873
Conc: 16.91 ng/ml



#30 AR-1254-5

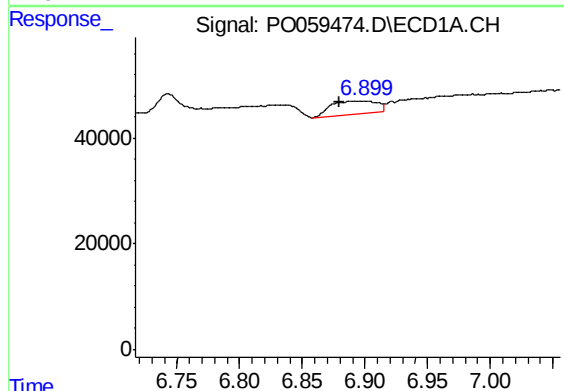
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



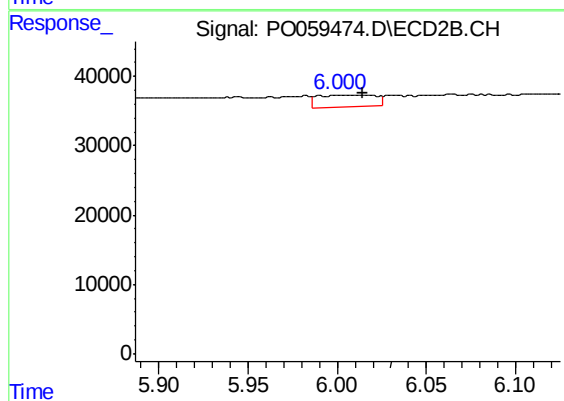
#30 AR-1254-5

R.T.: 6.522 min
Delta R.T.: -0.002 min
Response: 19228
Conc: 6.19 ng/ml



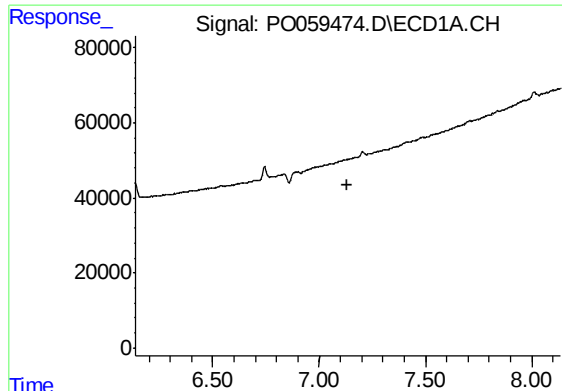
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: 0.020 min
Response: 62077
Conc: 23.03 ng/ml



#31 AR-1260-1

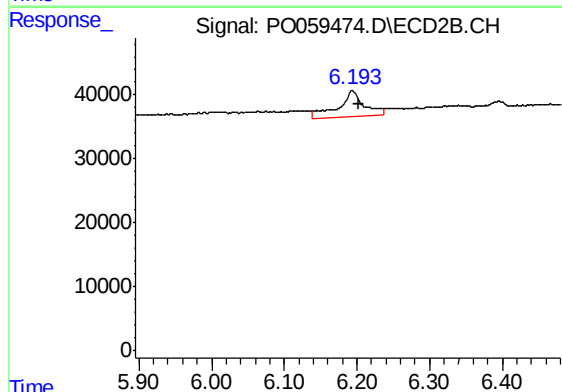
R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 38040
Conc: 16.69 ng/ml



#32 AR-1260-2

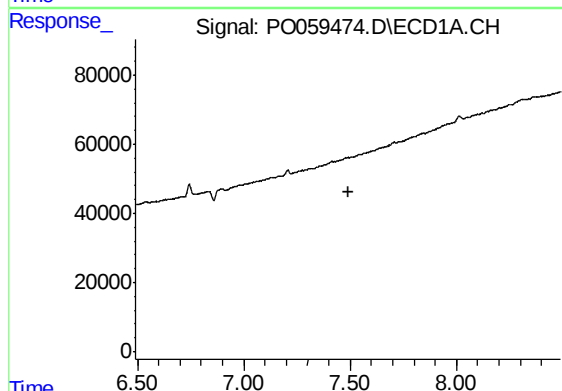
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



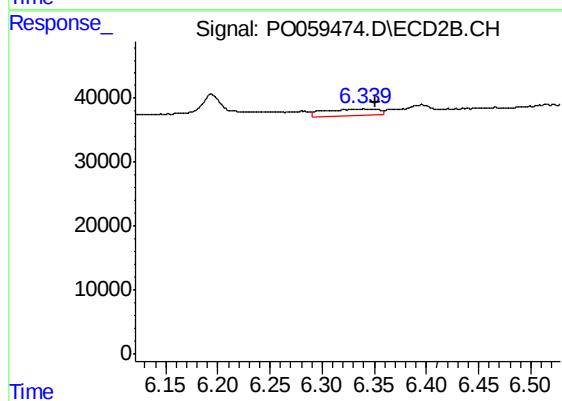
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.008 min
Response: 100060
Conc: 34.15 ng/ml



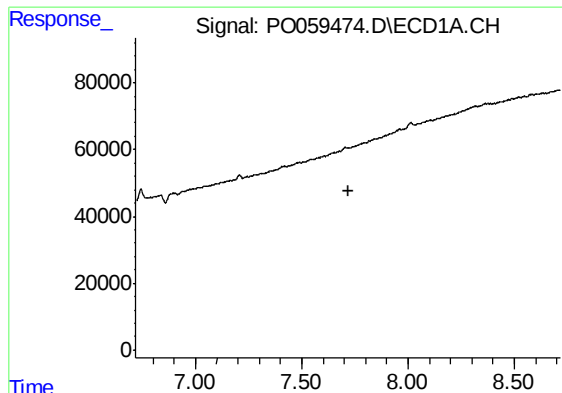
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#33 AR-1260-3

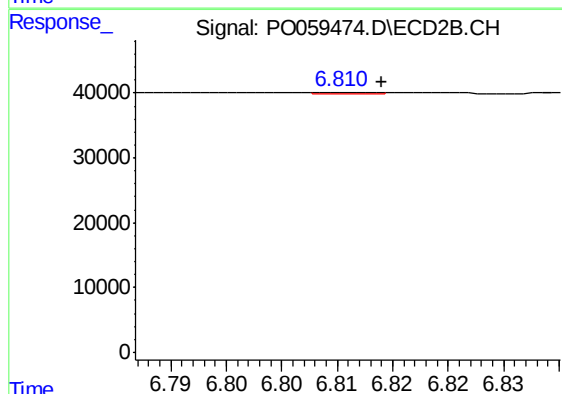
R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 35419
Conc: 13.37 ng/ml



#34 AR-1260-4

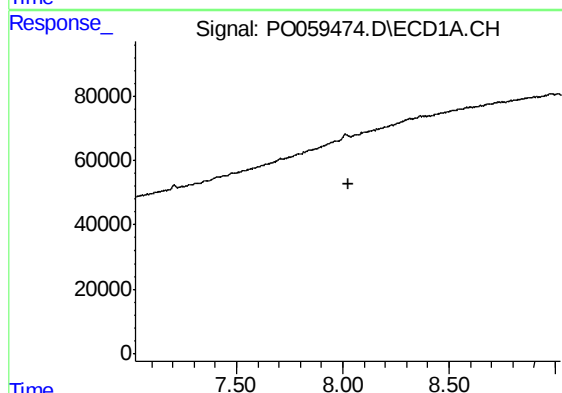
R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



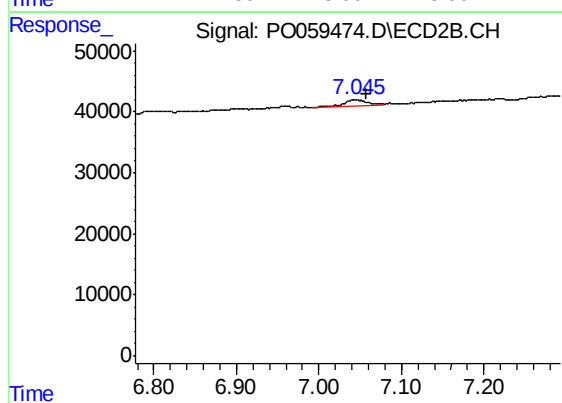
#34 AR-1260-4

R.T.: 6.810 min
Delta R.T.: -0.004 min
Response: 1097
Conc: 0.48 ng/ml



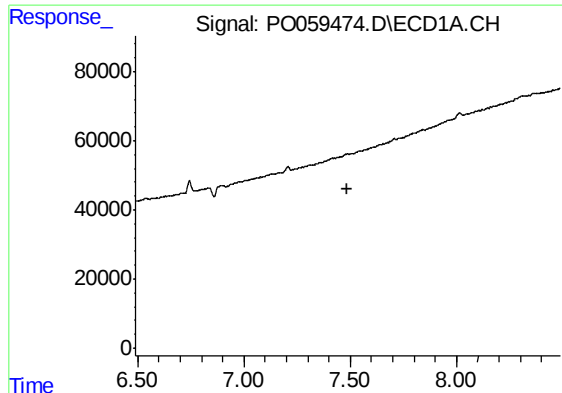
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: -116188
Conc: N.D.



#35 AR-1260-5

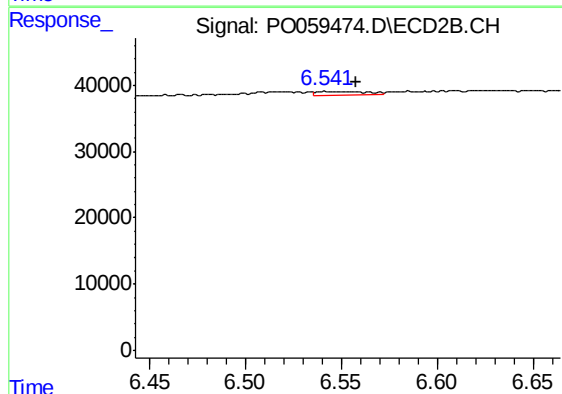
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 21266
Conc: 3.86 ng/ml



#36 AR-1262-1

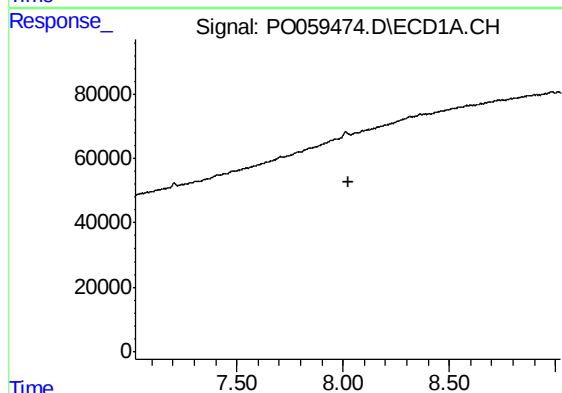
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



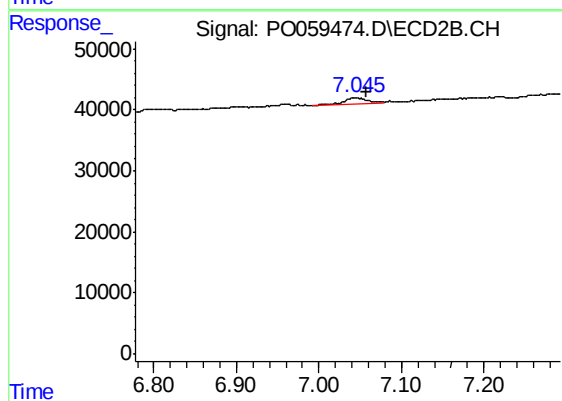
#36 AR-1262-1

R.T.: 6.542 min
Delta R.T.: -0.017 min
Response: 10227
Conc: 2.74 ng/ml



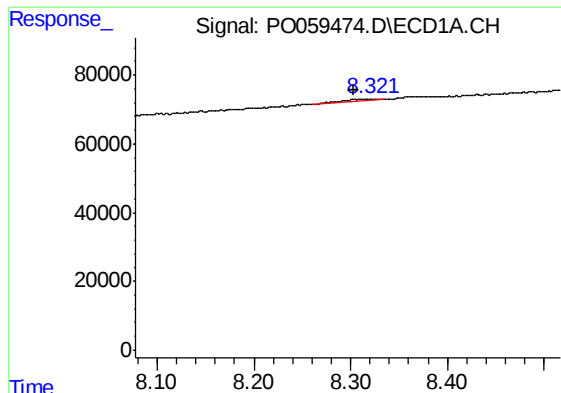
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: -116188
Conc: N.D.



#37 AR-1262-2

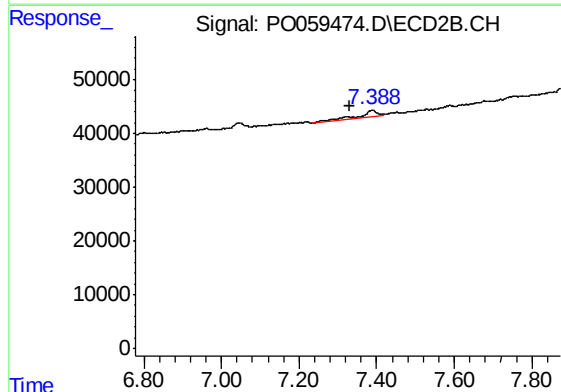
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 21266
Conc: 3.62 ng/ml



#38 AR-1262-3

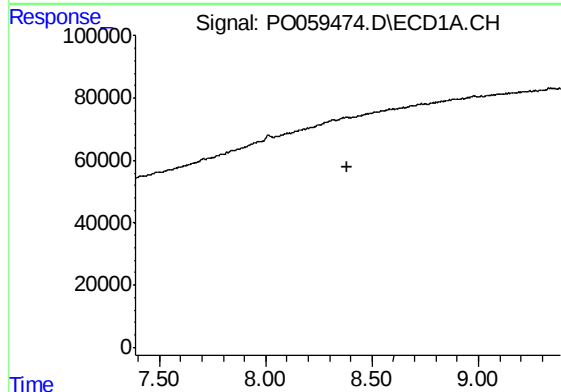
R.T.: 8.314 min
Delta R.T.: 0.011 min
Response: 12977
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



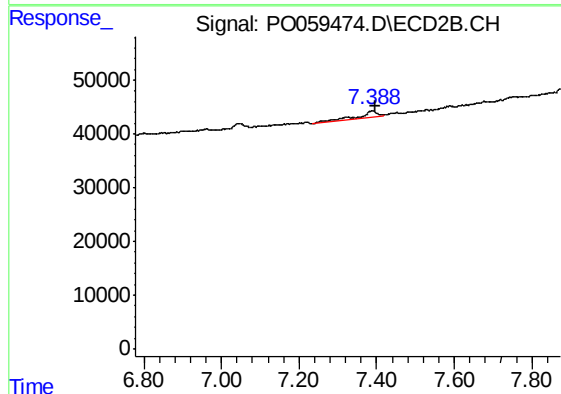
#38 AR-1262-3

R.T.: 7.388 min
Delta R.T.: 0.056 min
Response: 39606
Conc: 15.59 ng/ml



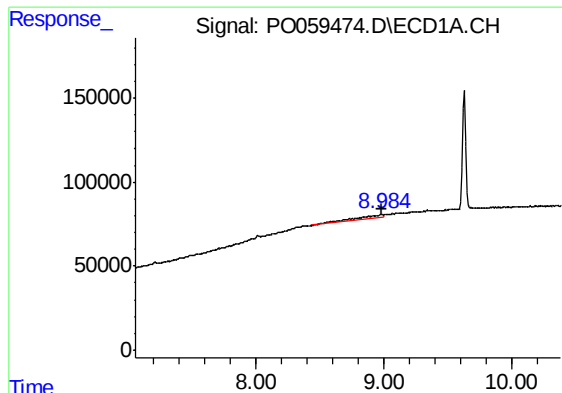
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#39 AR-1262-4

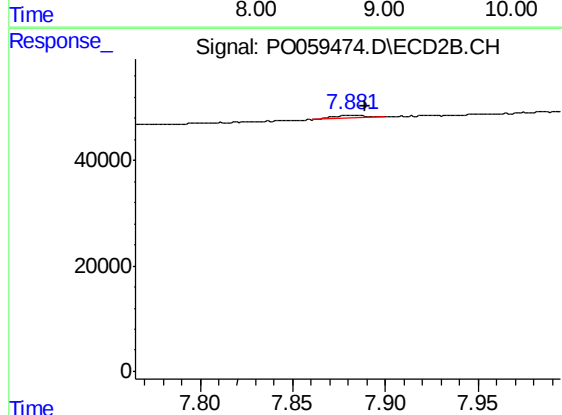
R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 39606
Conc: 8.96 ng/ml



#40 AR-1262-5

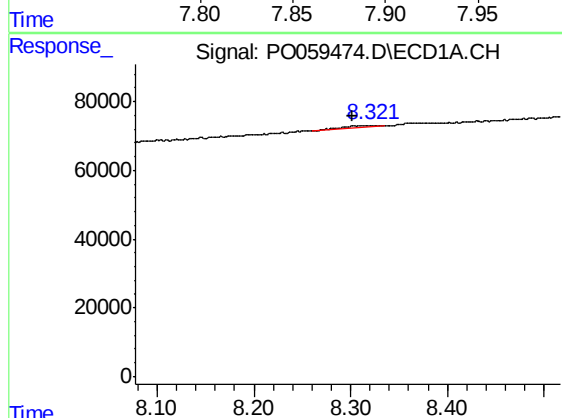
R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 342282
Conc: 133.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



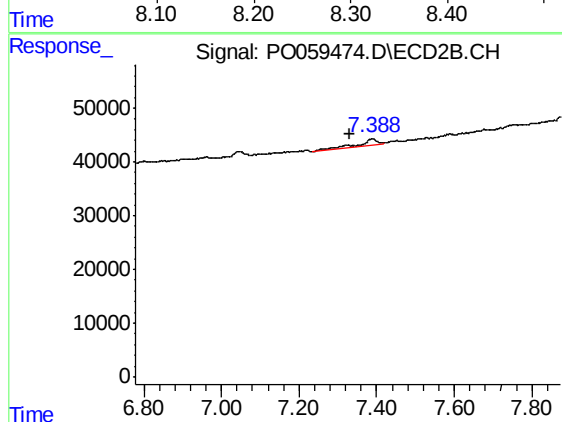
#40 AR-1262-5

R.T.: 7.882 min
Delta R.T.: -0.007 min
Response: 6515
Conc: 3.61 ng/ml



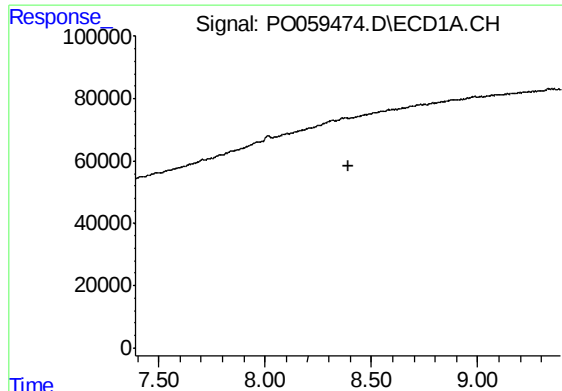
#41 AR-1268-1

R.T.: 8.314 min
Delta R.T.: 0.012 min
Response: 12977
Conc: 1.38 ng/ml



#41 AR-1268-1

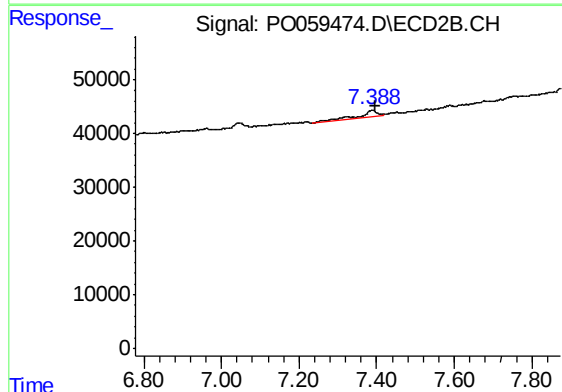
R.T.: 7.388 min
Delta R.T.: 0.057 min
Response: 39606
Conc: 5.56 ng/ml



#42 AR-1268-2

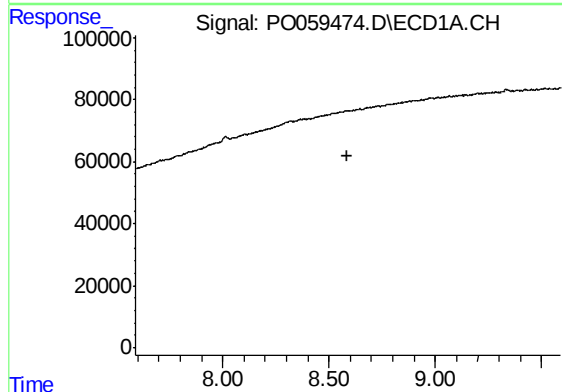
R.T.: 0.000 min
Exp R.T. : 8.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122353BL



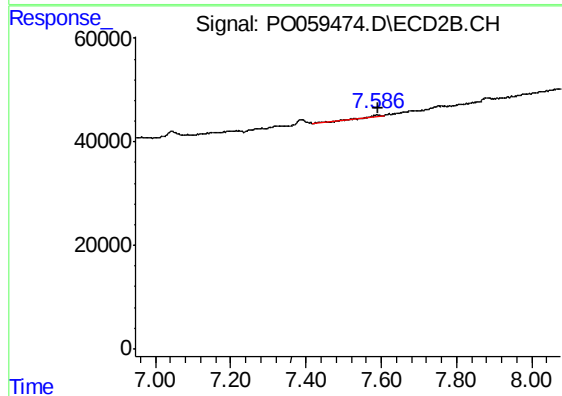
#42 AR-1268-2

R.T.: 7.388 min
Delta R.T.: -0.010 min
Response: 39606
Conc: 6.14 ng/ml



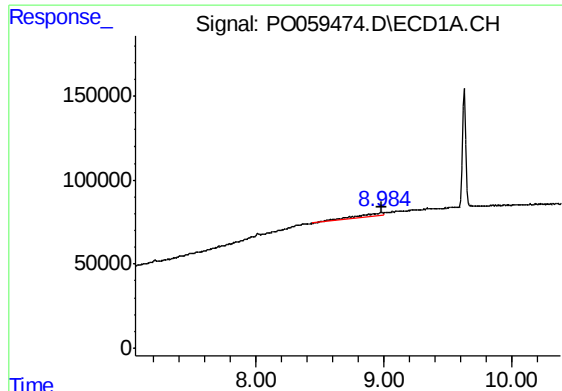
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

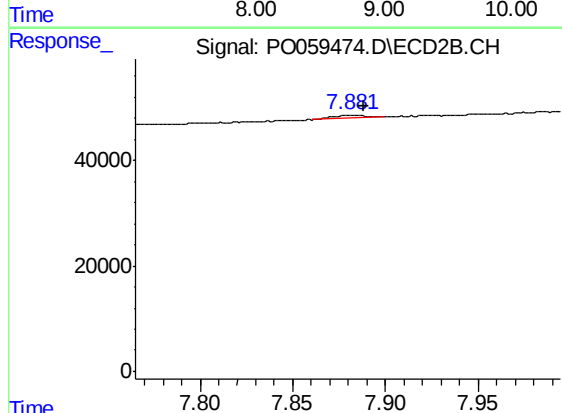
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 9784
Conc: 1.79 ng/ml



#44 AR-1268-4

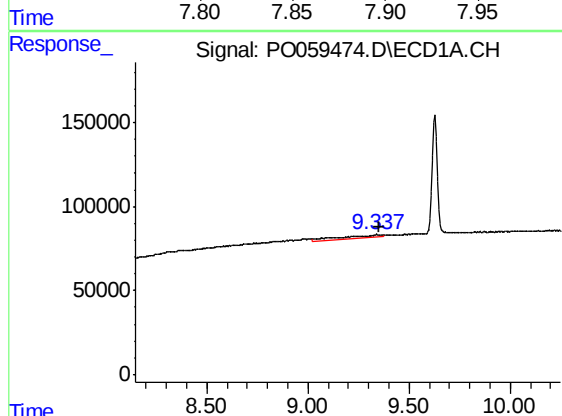
R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 342282
Conc: 123.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122353BL



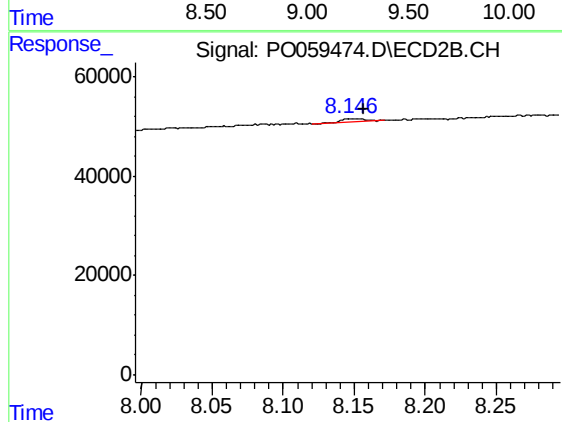
#44 AR-1268-4

R.T.: 7.882 min
Delta R.T.: -0.006 min
Response: 6515
Conc: 3.19 ng/ml



#45 AR-1268-5

R.T.: 9.336 min
Delta R.T.: -0.013 min
Response: 251925
Conc: 13.66 ng/ml



#45 AR-1268-5

R.T.: 8.149 min
Delta R.T.: -0.007 min
Response: 7851
Conc: 0.54 ng/ml