

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082019\
 Data File : P0059514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2019 8:48
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 14:39:39 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...	4.135	3.503	708364	679657	20.232	18.882
2)	SA Decachlor...	9.620	8.370	881146	622319	16.563	15.434
Target Compounds							
3)	L1 AR-1016-1	5.314	0.000	1643	0	1.024	N.D. #
4)	L1 AR-1016-2	5.314	0.000	1643	0	0.687	N.D. #
5)	L1 AR-1016-3	5.314	4.824	1643	62311	1.103	57.597 #
6)	L1 AR-1016-4	0.000	4.824	0	62311	N.D.	69.005 #
8)	L2 AR-1221-1	4.365	0.000	683	0	1.613	N.D. #
9)	L2 AR-1221-2	4.435	3.795	12087	11501	37.214	37.753
12)	L3 AR-1232-2	5.030	0.000	5362	0	7.591	N.D. #
13)	L3 AR-1232-3	5.314	0.000	1643	0	1.073	N.D. #
14)	L3 AR-1232-4	0.000	4.824	0	62311	N.D.	102.140 #
16)	L4 AR-1242-1	5.314	0.000	1643	0	1.294	N.D. #
17)	L4 AR-1242-2	5.314	0.000	1643	0	0.885	N.D. #
18)	L4 AR-1242-3	5.314	0.000	1643	0	1.406	N.D. #
19)	L4 AR-1242-4	0.000	4.824	0	62311	N.D.	74.679 #
20)	L4 AR-1242-5	0.000	5.360	0	16045	N.D.	14.344 #
21)	L5 AR-1248-1	5.314	0.000	1643	0	1.639	N.D. #
22)	L5 AR-1248-2	0.000	4.824	0	62311	N.D.	54.037 #
23)	L5 AR-1248-3	0.000	4.824	0	62311	N.D.	52.462 #
24)	L5 AR-1248-4	6.132	0.000	83742	0	40.968	N.D. #
25)	L5 AR-1248-5	0.000	5.360	0	16045	N.D.	11.210 #
26)	L6 AR-1254-1	6.132	5.360	83742	16045	40.137	6.765 #
27)	L6 AR-1254-2	6.343	5.551	39691	132364	11.897	63.081 #
28)	L6 AR-1254-3	6.706	5.875	310699	200481	87.559	59.623 #
30)	L6 AR-1254-5	0.000	6.515	0	21708	N.D.	6.991 #
31)	L7 AR-1260-1	6.894	6.005	68187	130086	25.293	57.083 #
32)	L7 AR-1260-2	7.201	6.191	455792	170742	122.839	58.276 #
33)	L7 AR-1260-3	0.000	6.389	0	92448	N.D.	34.897 #
35)	L7 AR-1260-5	0.000	7.044	0	9950	N.D.	1.808 #
36)	L8 AR-1262-1	0.000	6.554	0	5681	N.D.	1.524 #
37)	L8 AR-1262-2	0.000	7.044	0	9950	N.D.	1.693 #
38)	L8 AR-1262-3	0.000	7.388	0	12048	N.D.	4.741 #
39)	L8 AR-1262-4	0.000	7.388	0	12048	N.D.	2.726 #
40)	L8 AR-1262-5	8.976	0.000	428394	0	166.913	N.D. #
41)	L9 AR-1268-1	0.000	7.388	0	12048	N.D.	1.692 #
42)	L9 AR-1268-2	0.000	7.388	0	12048	N.D.	1.868 #
44)	L9 AR-1268-4	8.976	0.000	428394	0	154.096	N.D. #
45)	L9 AR-1268-5	9.331	8.146	133090	4901	7.217	0.337 #

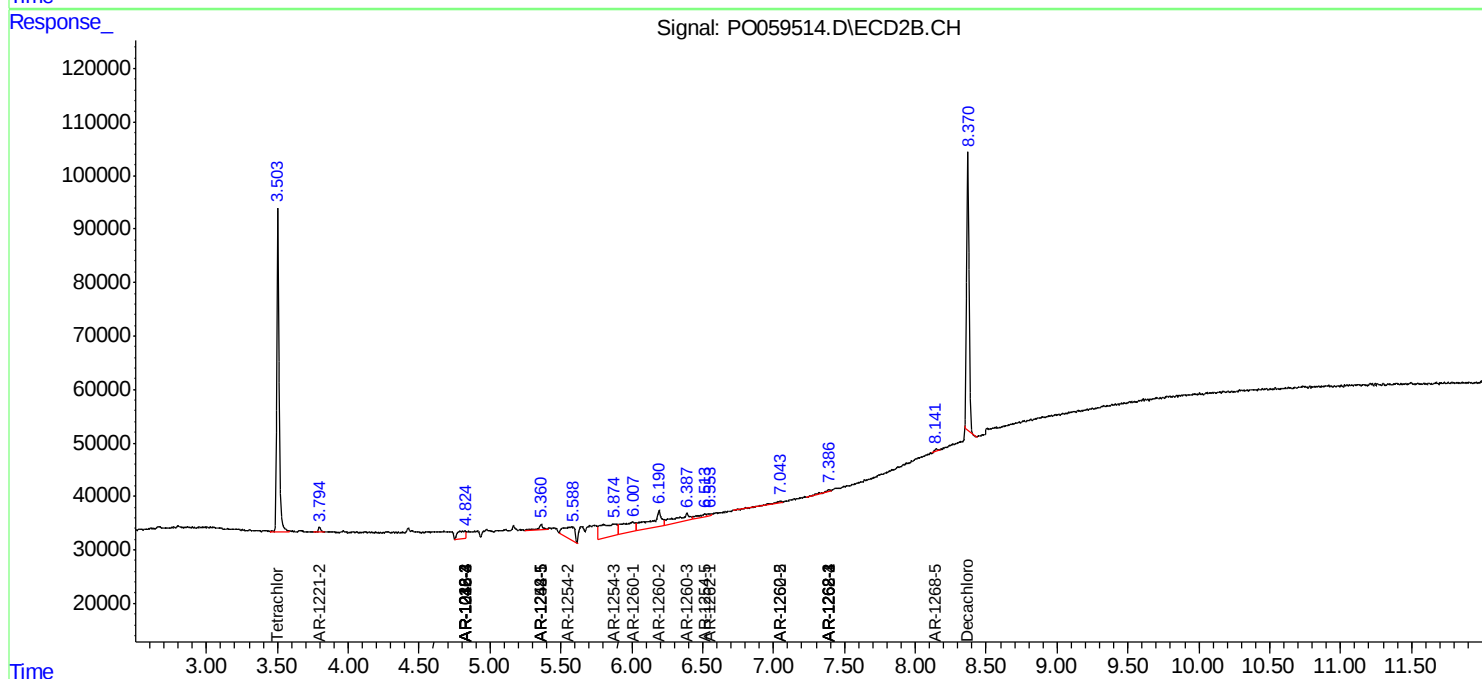
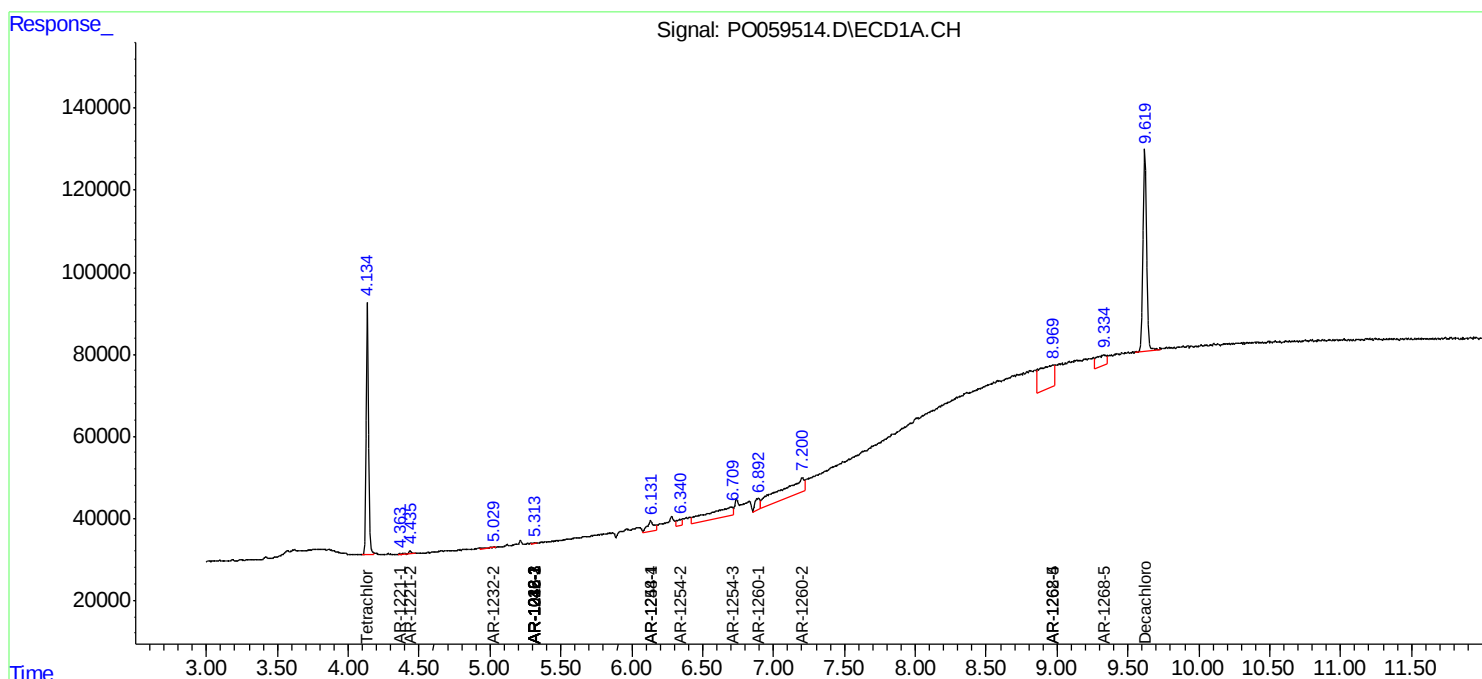
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

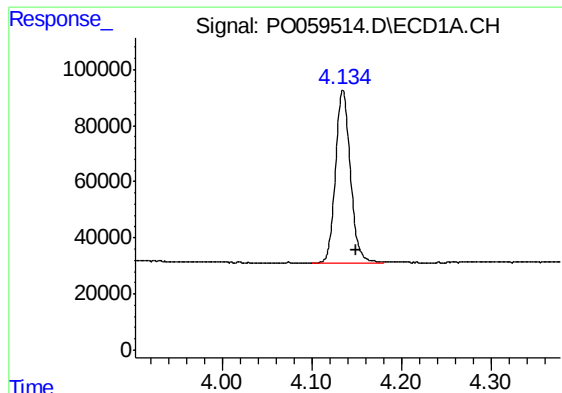
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082019\
Data File : PO059514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Aug 2019 8:48
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 14:39:39 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

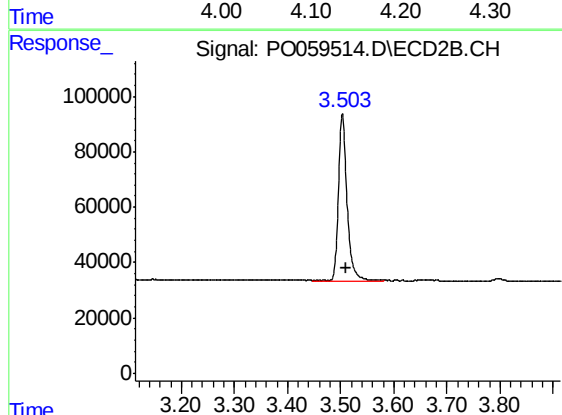




#1 Tetrachloro-m-xylene

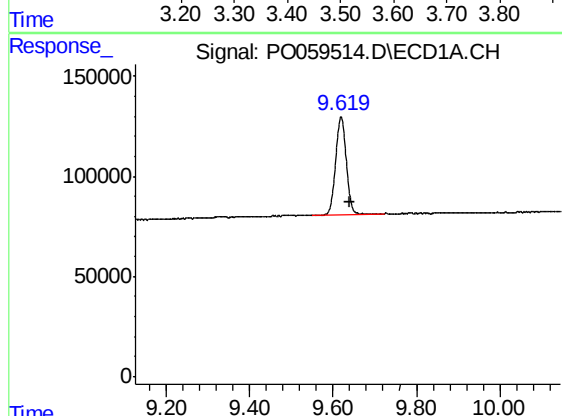
R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 708364
Conc: 20.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



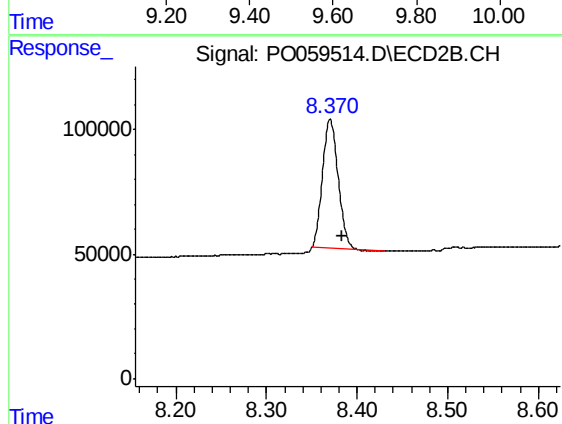
#1 Tetrachloro-m-xylene

R.T.: 3.503 min
Delta R.T.: -0.007 min
Response: 679657
Conc: 18.88 ng/ml



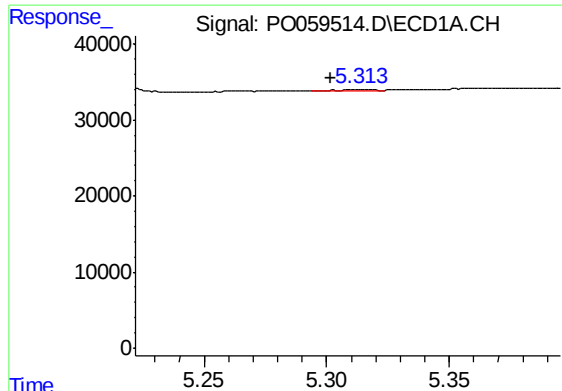
#2 Decachlorobiphenyl

R.T.: 9.620 min
Delta R.T.: -0.021 min
Response: 881146
Conc: 16.56 ng/ml



#2 Decachlorobiphenyl

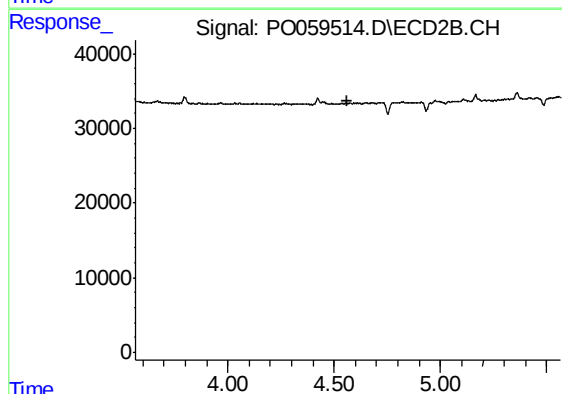
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 622319
Conc: 15.43 ng/ml



#3 AR-1016-1

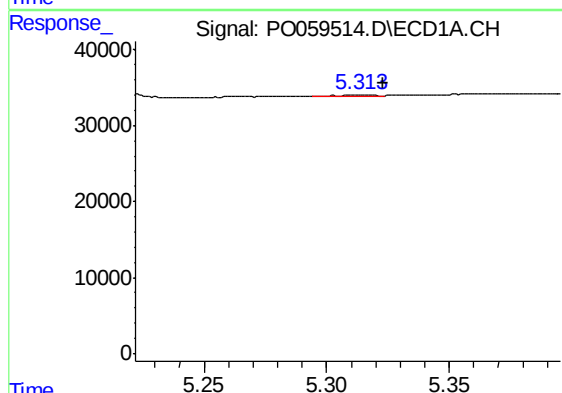
R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 1643
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



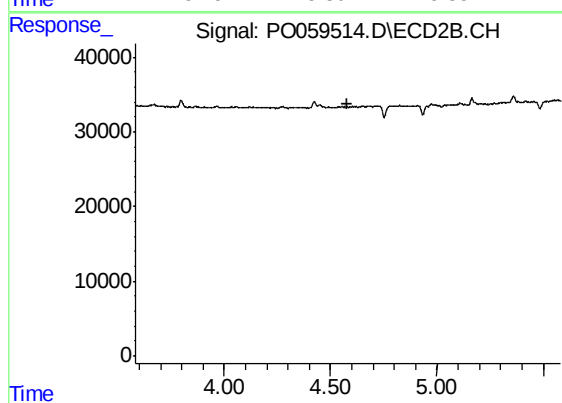
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.565 min
Response: 0
Conc: N.D.



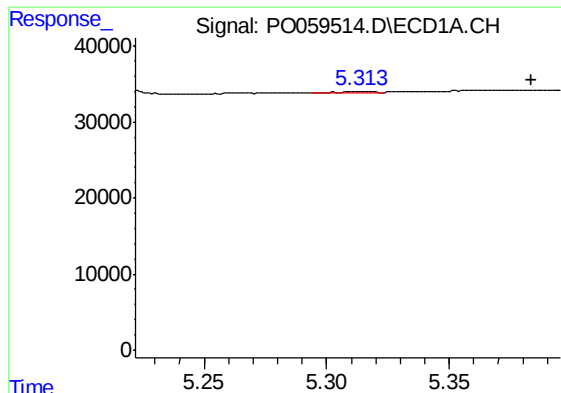
#4 AR-1016-2

R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 1643
Conc: 0.69 ng/ml



#4 AR-1016-2

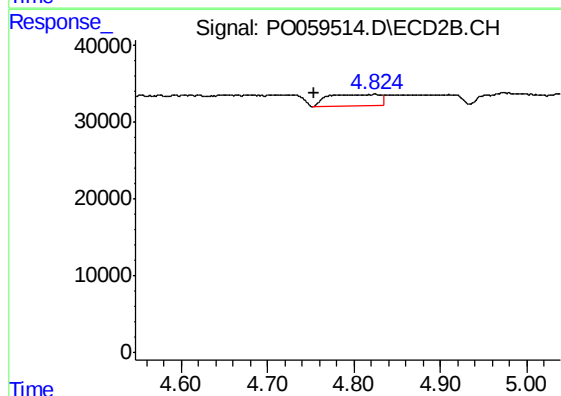
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

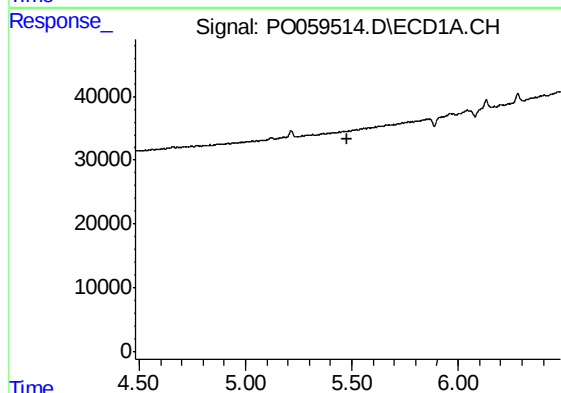
R.T.: 5.314 min
Delta R.T.: -0.070 min
Response: 1643
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



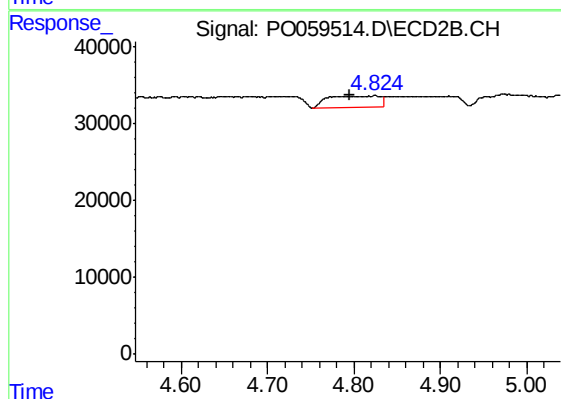
#5 AR-1016-3

R.T.: 4.824 min
Delta R.T.: 0.070 min
Response: 62311
Conc: 57.60 ng/ml



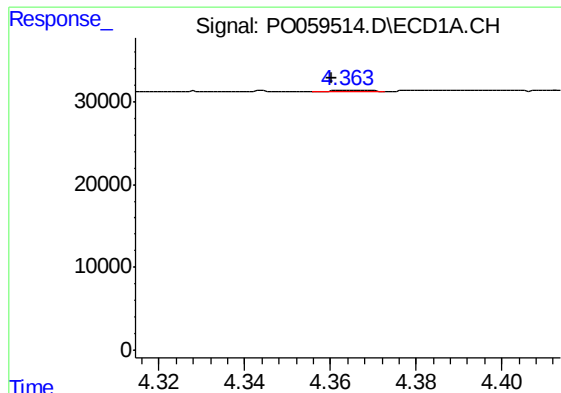
#6 AR-1016-4

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



#6 AR-1016-4

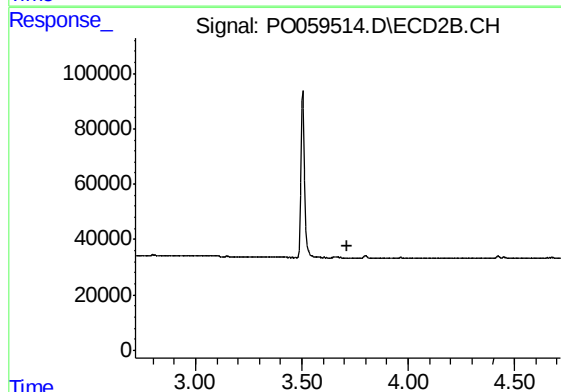
R.T.: 4.824 min
Delta R.T.: 0.029 min
Response: 62311
Conc: 69.01 ng/ml



#8 AR-1221-1

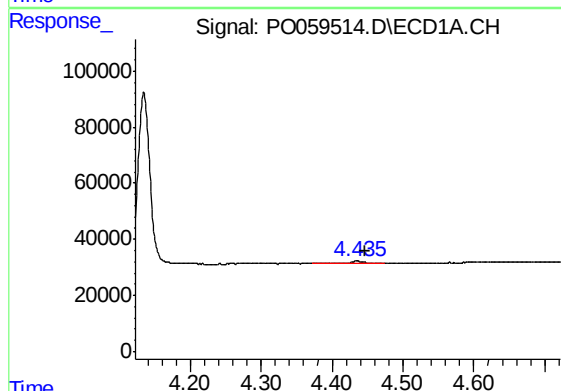
R.T.: 4.365 min
Delta R.T.: 0.004 min
Response: 683
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



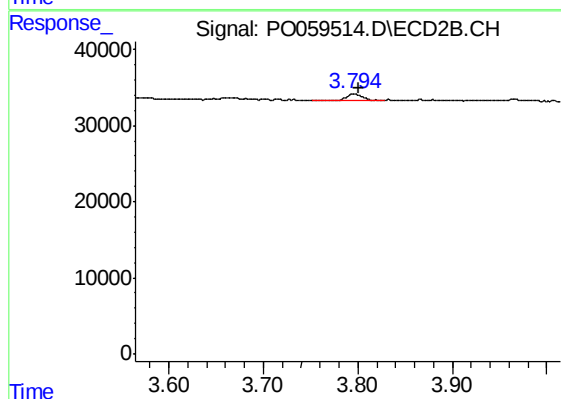
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



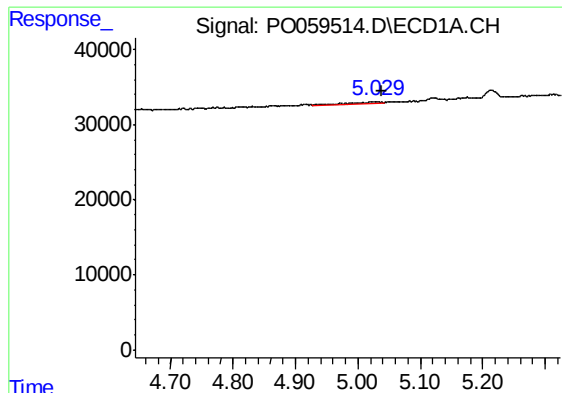
#9 AR-1221-2

R.T.: 4.435 min
Delta R.T.: -0.011 min
Response: 12087
Conc: 37.21 ng/ml



#9 AR-1221-2

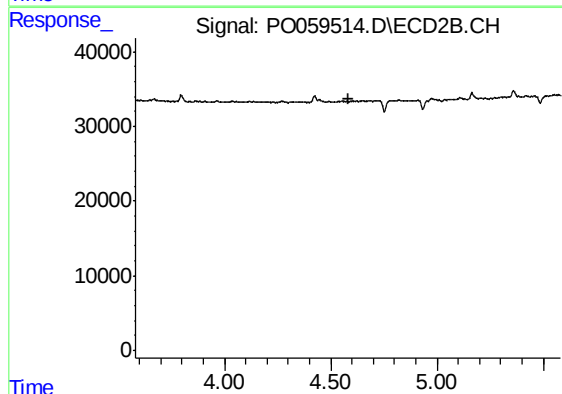
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 11501
Conc: 37.75 ng/ml



#12 AR-1232-2

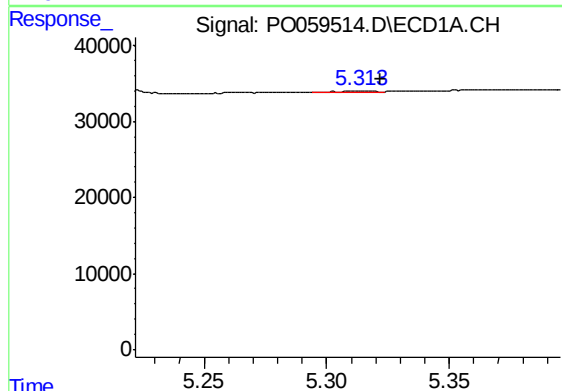
R.T.: 5.030 min
Delta R.T.: -0.008 min
Response: 5362
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



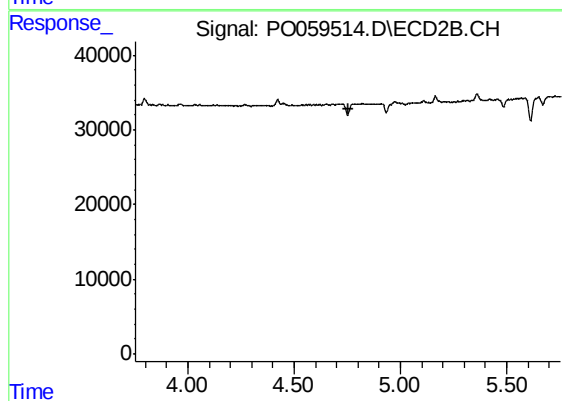
#12 AR-1232-2

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



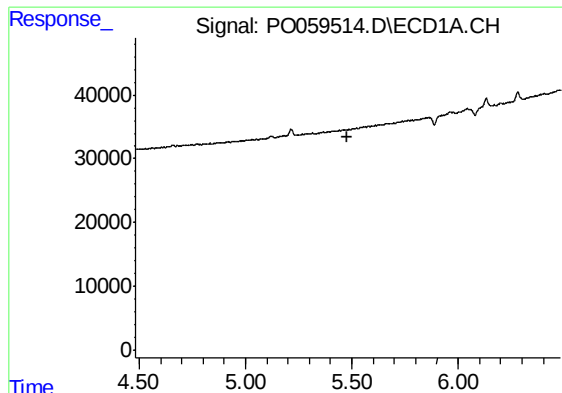
#13 AR-1232-3

R.T.: 5.314 min
Delta R.T.: -0.008 min
Response: 1643
Conc: 1.07 ng/ml



#13 AR-1232-3

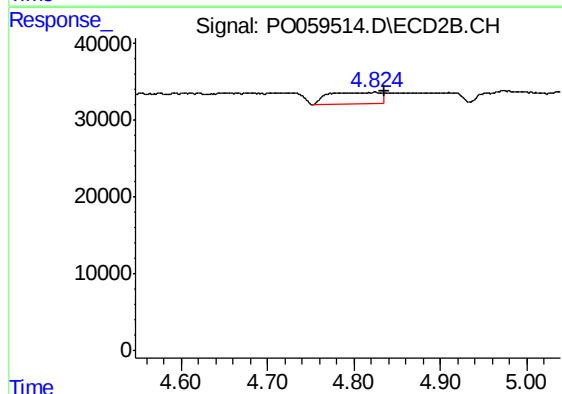
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#14 AR-1232-4

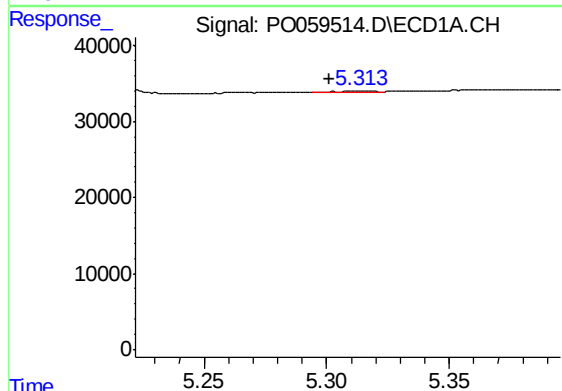
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



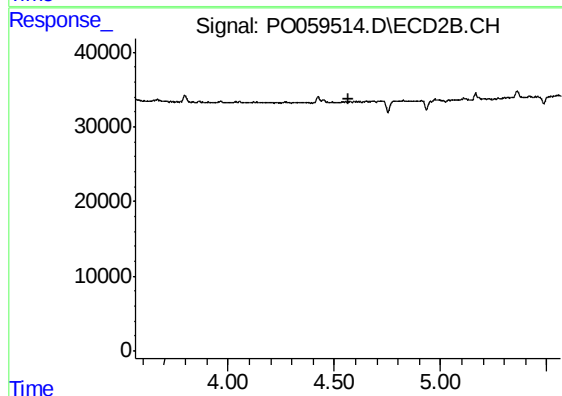
#14 AR-1232-4

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 62311
Conc: 102.14 ng/ml



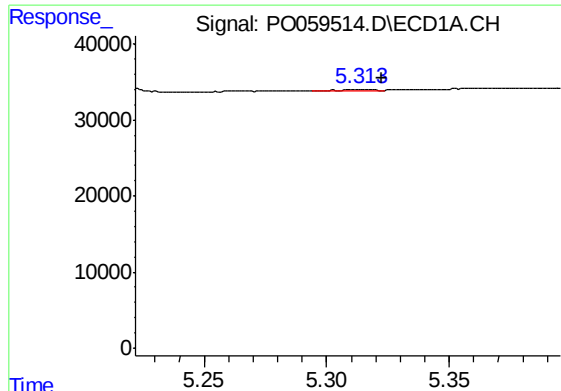
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: 0.012 min
Response: 1643
Conc: 1.29 ng/ml



#16 AR-1242-1

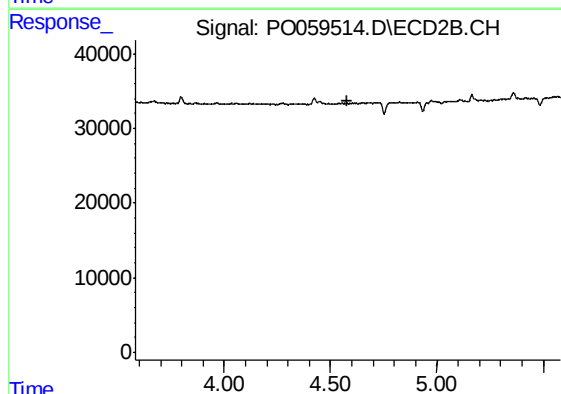
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#17 AR-1242-2

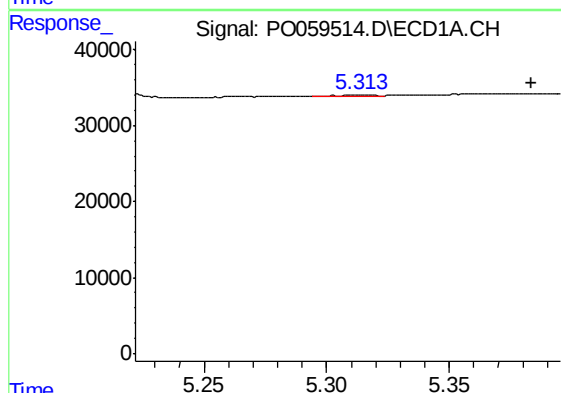
R.T.: 5.314 min
Delta R.T.: -0.009 min
Response: 1643
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



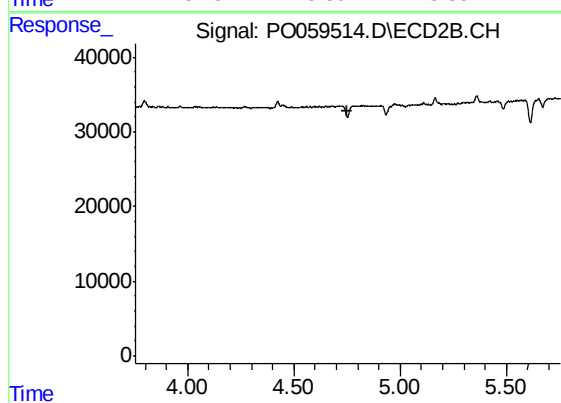
#17 AR-1242-2

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



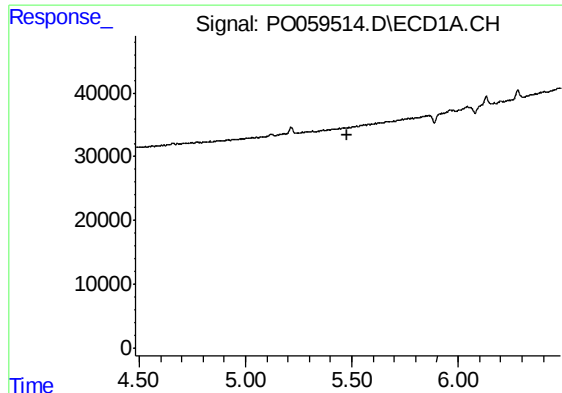
#18 AR-1242-3

R.T.: 5.314 min
Delta R.T.: -0.070 min
Response: 1643
Conc: 1.41 ng/ml



#18 AR-1242-3

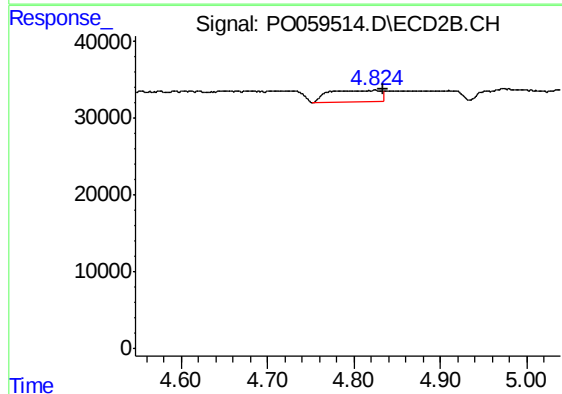
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

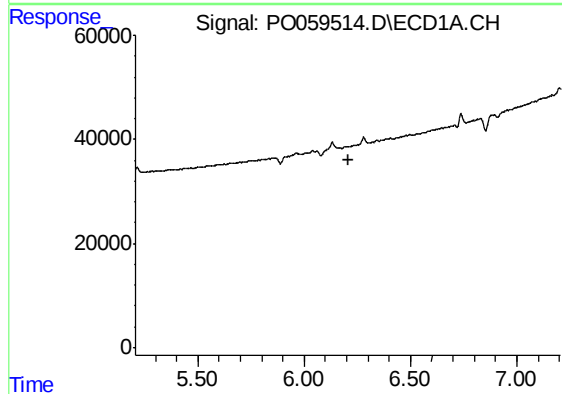
R.T.: 0.000 min
Exp R.T. : 5.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



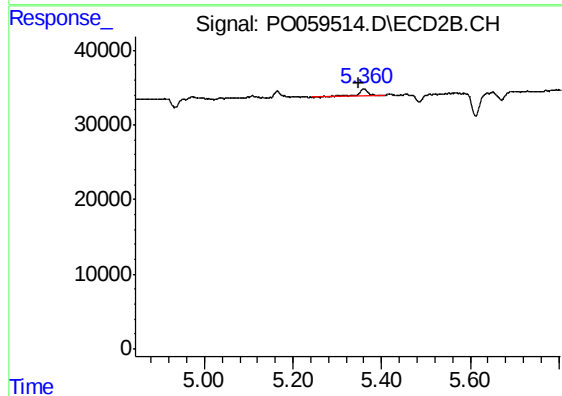
#19 AR-1242-4

R.T.: 4.824 min
Delta R.T.: -0.010 min
Response: 62311
Conc: 74.68 ng/ml



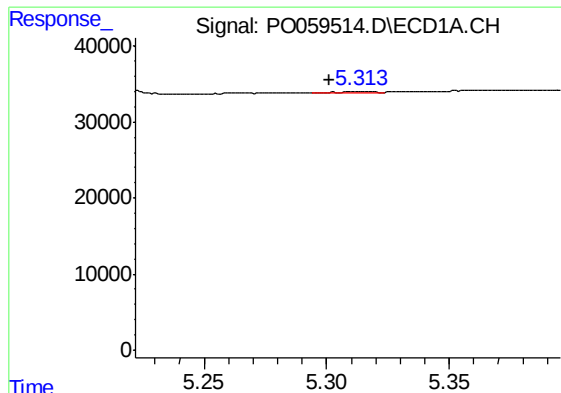
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#20 AR-1242-5

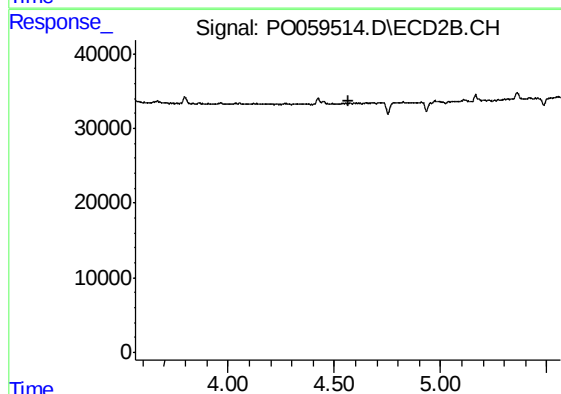
R.T.: 5.360 min
Delta R.T.: 0.012 min
Response: 16045
Conc: 14.34 ng/ml



#21 AR-1248-1

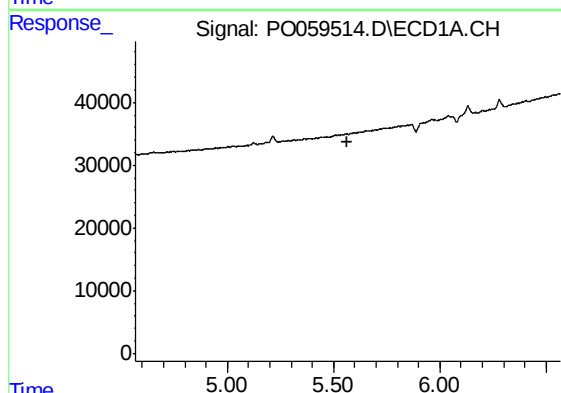
R.T.: 5.314 min
Delta R.T.: 0.013 min
Response: 1643
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



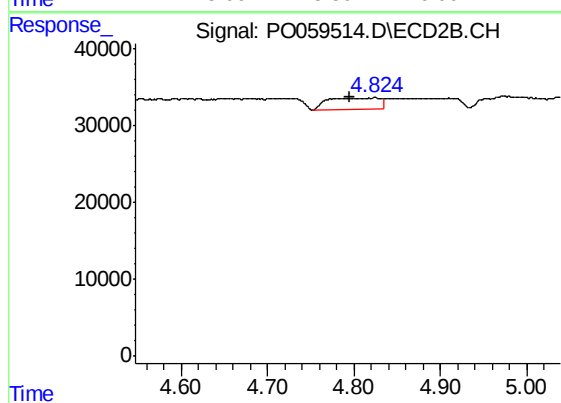
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



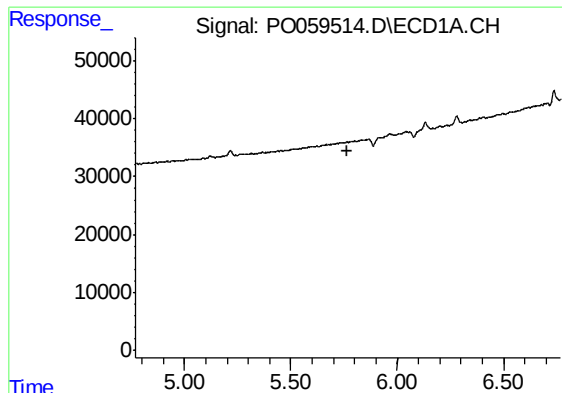
#22 AR-1248-2

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



#22 AR-1248-2

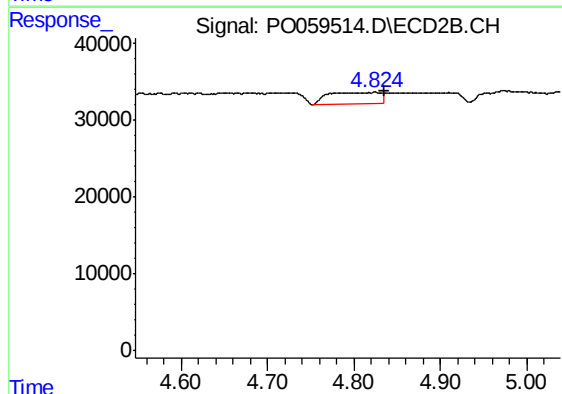
R.T.: 4.824 min
Delta R.T.: 0.030 min
Response: 62311
Conc: 54.04 ng/ml



#23 AR-1248-3

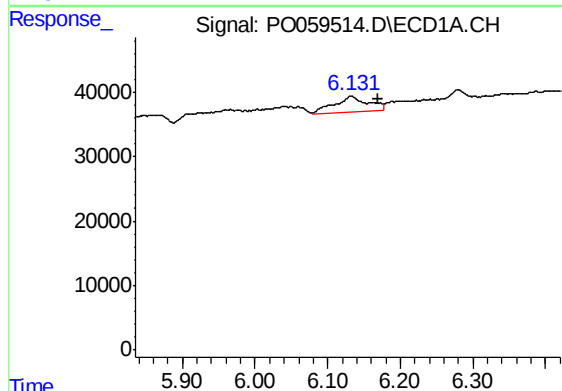
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



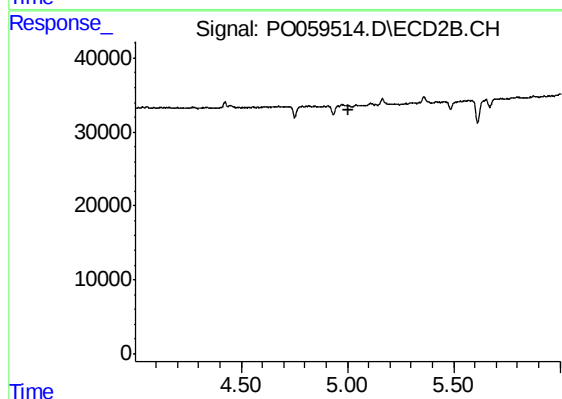
#23 AR-1248-3

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 62311
Conc: 52.46 ng/ml



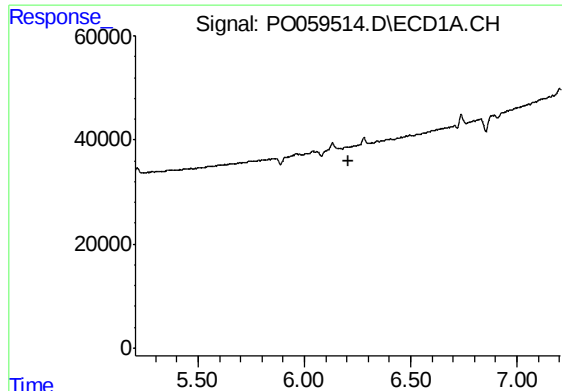
#24 AR-1248-4

R.T.: 6.132 min
Delta R.T.: -0.036 min
Response: 83742
Conc: 40.97 ng/ml



#24 AR-1248-4

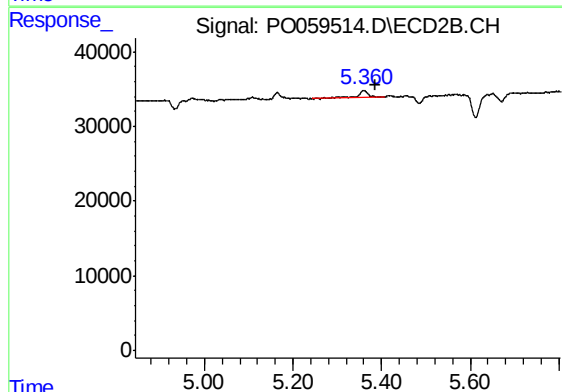
R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#25 AR-1248-5

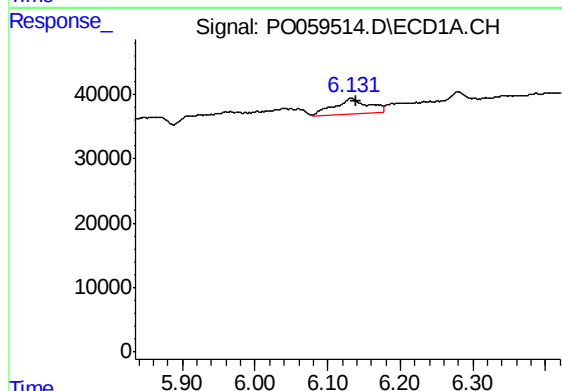
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



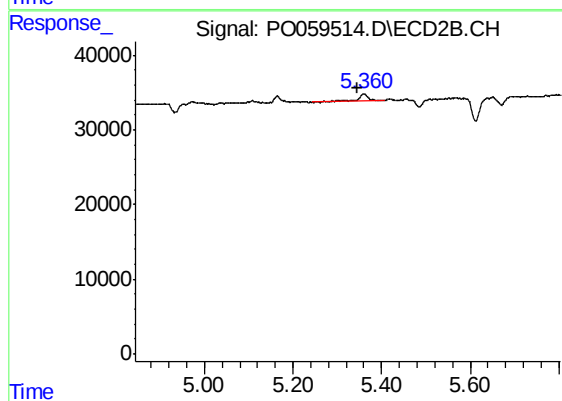
#25 AR-1248-5

R.T.: 5.360 min
Delta R.T.: -0.027 min
Response: 16045
Conc: 11.21 ng/ml



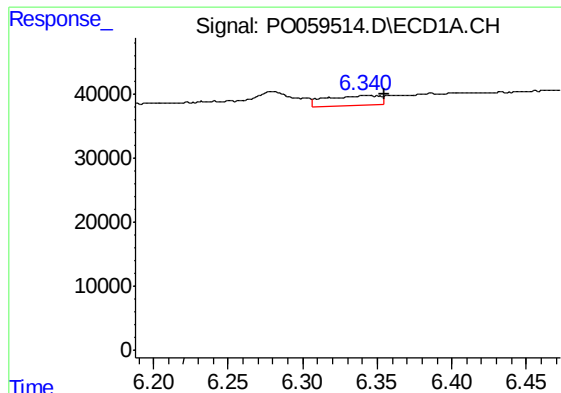
#26 AR-1254-1

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 83742
Conc: 40.14 ng/ml



#26 AR-1254-1

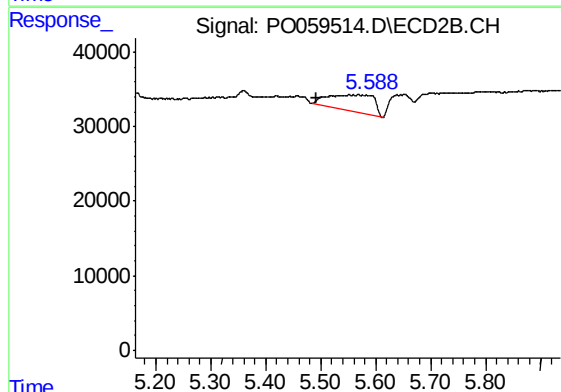
R.T.: 5.360 min
Delta R.T.: 0.014 min
Response: 16045
Conc: 6.76 ng/ml



#27 AR-1254-2

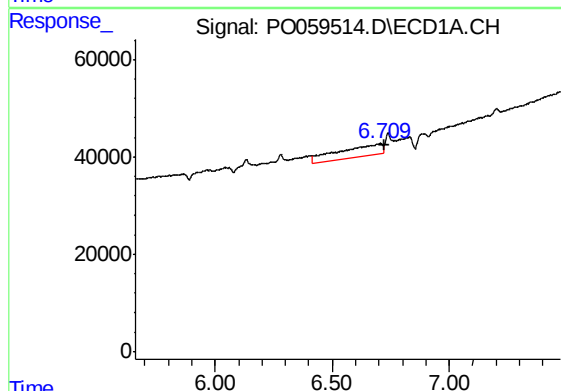
R.T.: 6.343 min
Delta R.T.: -0.012 min
Response: 39691
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



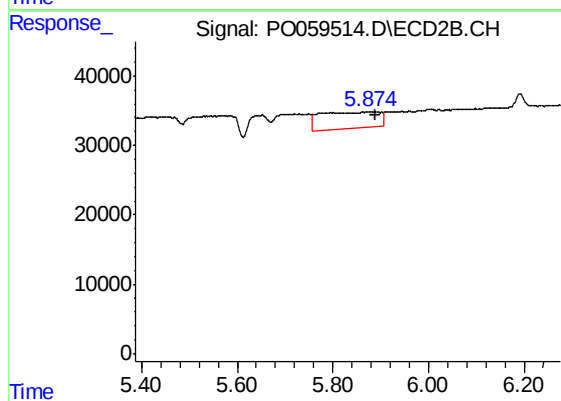
#27 AR-1254-2

R.T.: 5.551 min
Delta R.T.: 0.059 min
Response: 132364
Conc: 63.08 ng/ml



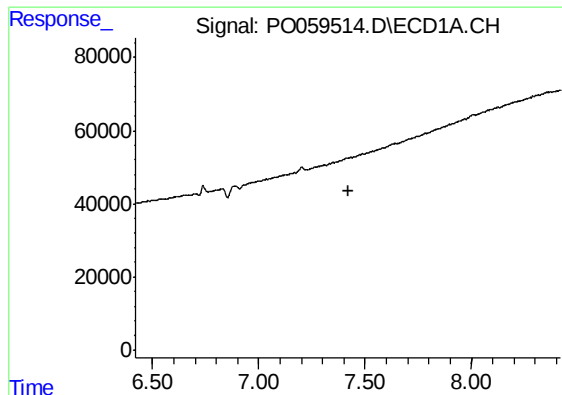
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 310699
Conc: 87.56 ng/ml



#28 AR-1254-3

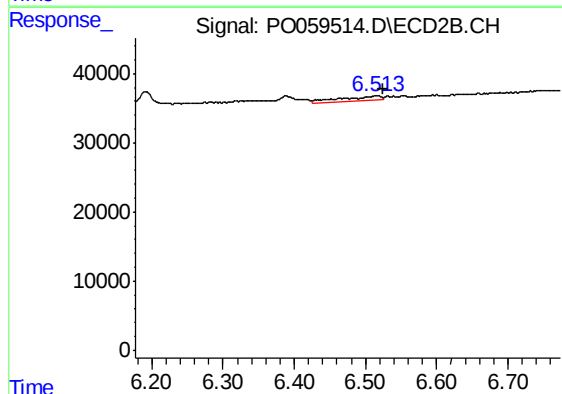
R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 200481
Conc: 59.62 ng/ml



#30 AR-1254-5

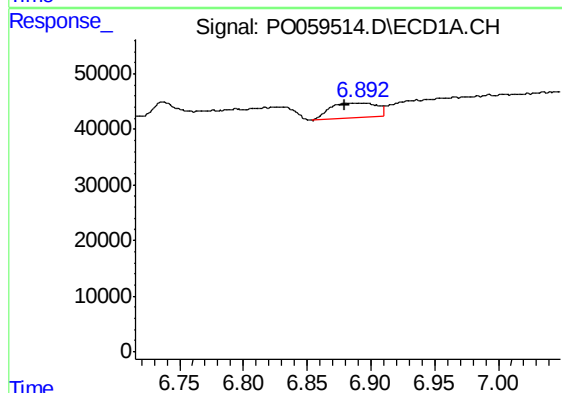
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



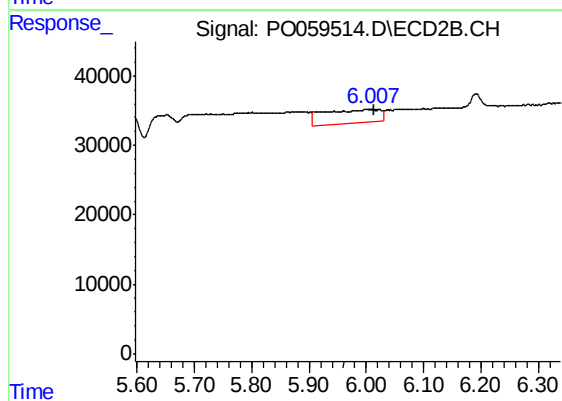
#30 AR-1254-5

R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 21708
Conc: 6.99 ng/ml



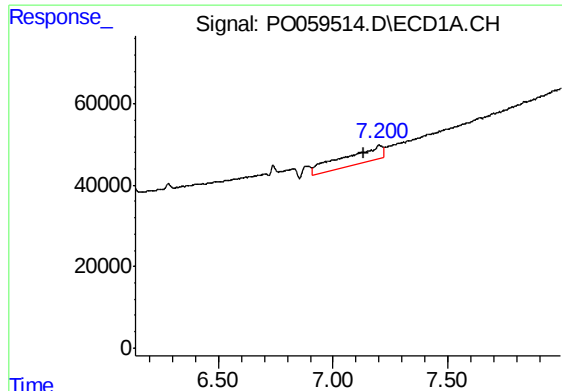
#31 AR-1260-1

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 68187
Conc: 25.29 ng/ml



#31 AR-1260-1

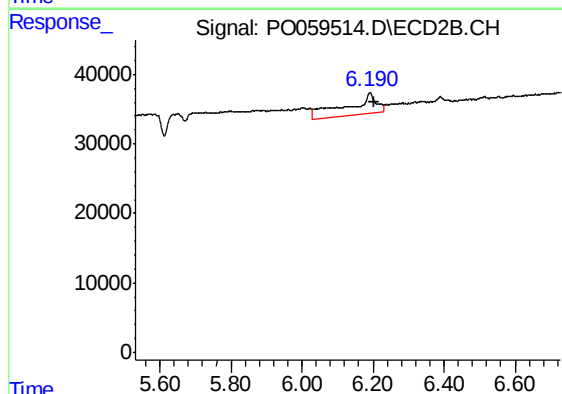
R.T.: 6.005 min
Delta R.T.: -0.009 min
Response: 130086
Conc: 57.08 ng/ml



#32 AR-1260-2

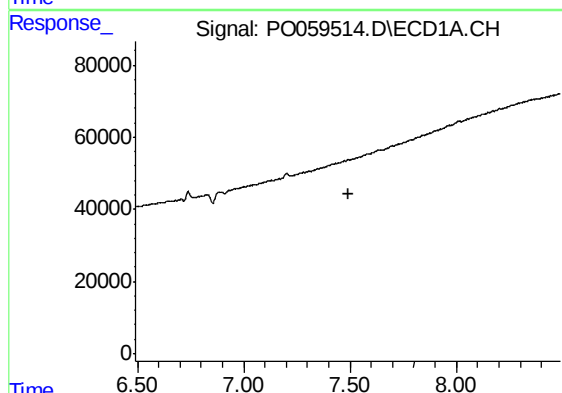
R.T.: 7.201 min
Delta R.T.: 0.065 min
Response: 455792
Conc: 122.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



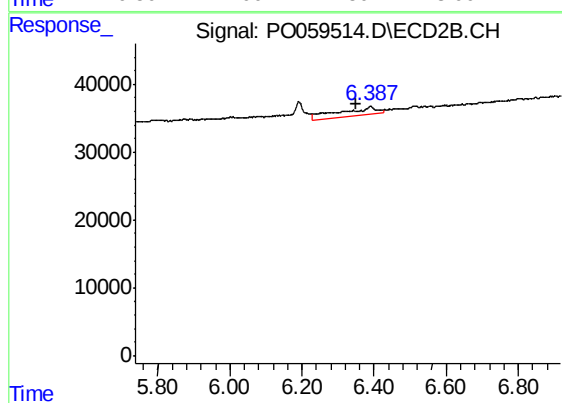
#32 AR-1260-2

R.T.: 6.191 min
Delta R.T.: -0.011 min
Response: 170742
Conc: 58.28 ng/ml



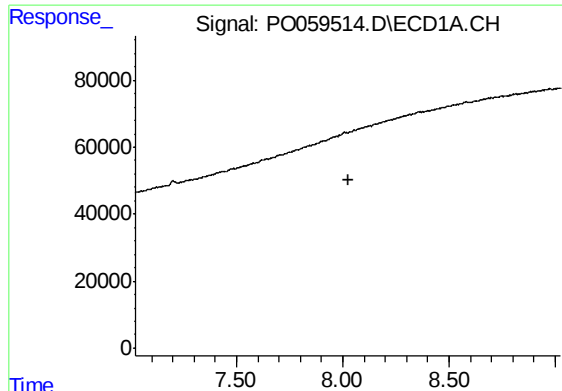
#33 AR-1260-3

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



#33 AR-1260-3

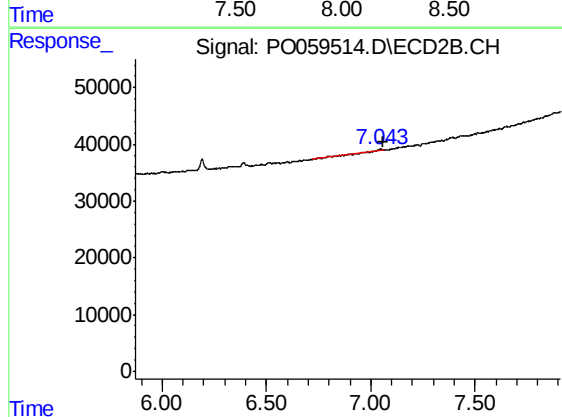
R.T.: 6.389 min
Delta R.T.: 0.038 min
Response: 92448
Conc: 34.90 ng/ml



#35 AR-1260-5

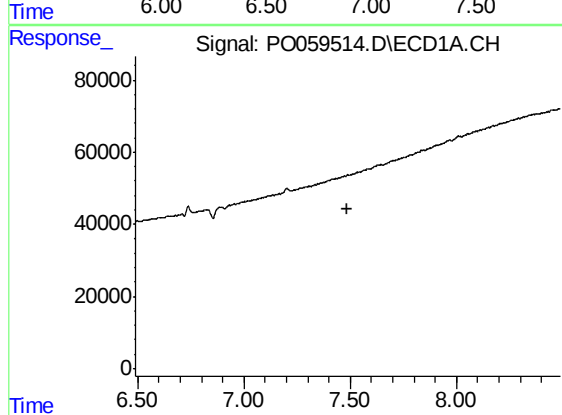
R.T.: 0.000 min
Exp R.T. : 8.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



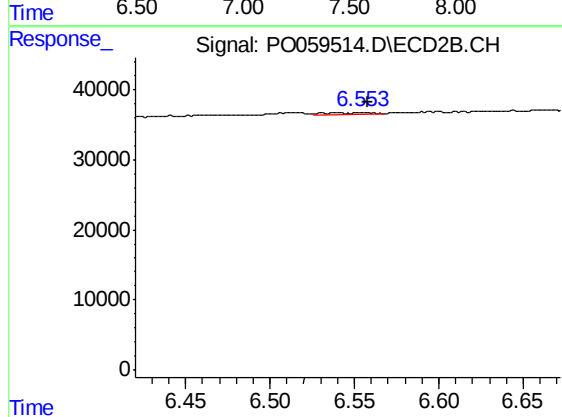
#35 AR-1260-5

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 9950
Conc: 1.81 ng/ml



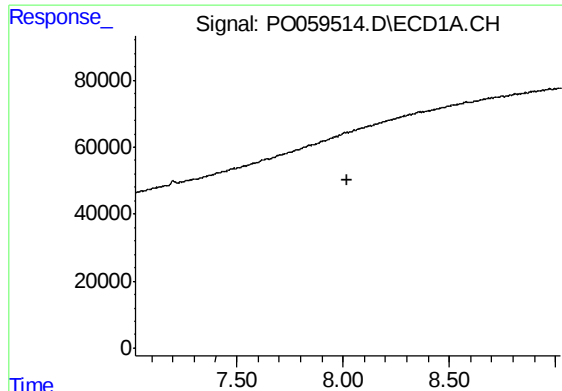
#36 AR-1262-1

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



#36 AR-1262-1

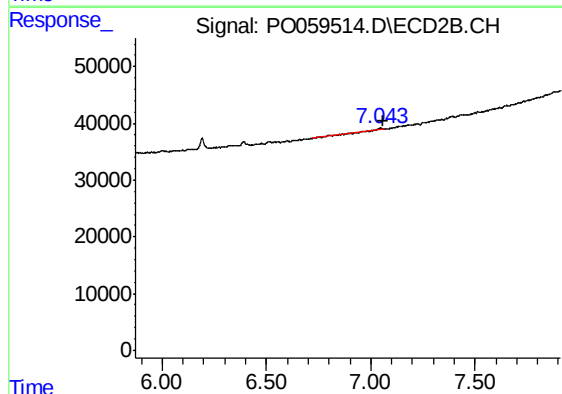
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 5681
Conc: 1.52 ng/ml



#37 AR-1262-2

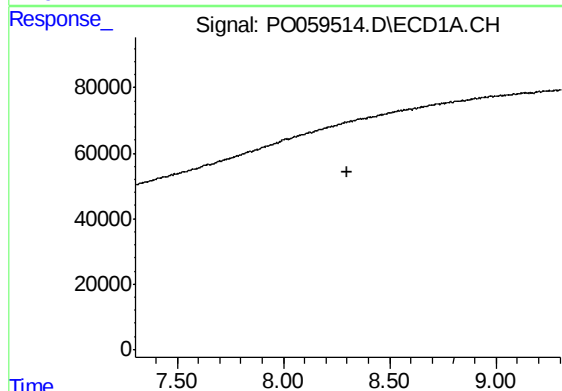
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



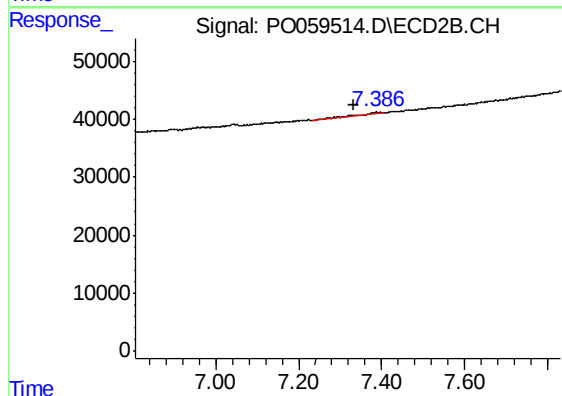
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.014 min
Response: 9950
Conc: 1.69 ng/ml



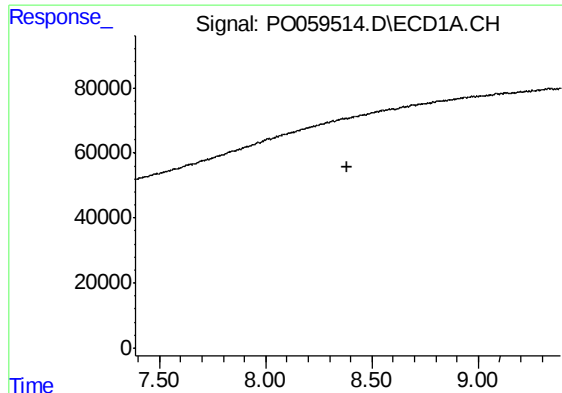
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.303 min
Response: 0
Conc: N.D.



#38 AR-1262-3

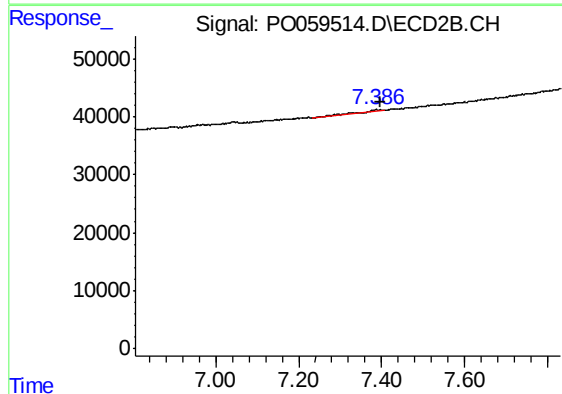
R.T.: 7.388 min
Delta R.T.: 0.056 min
Response: 12048
Conc: 4.74 ng/ml



#39 AR-1262-4

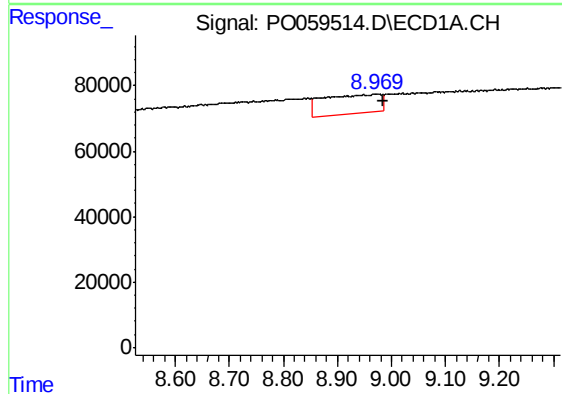
R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



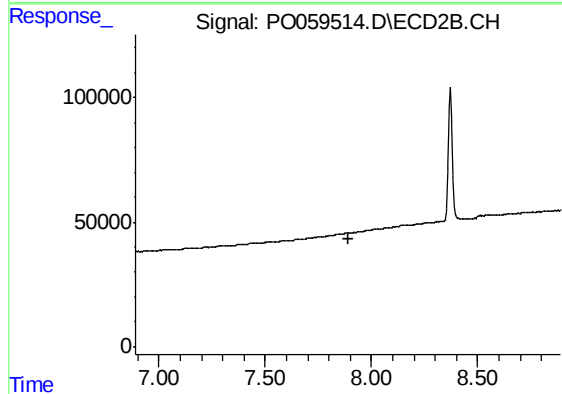
#39 AR-1262-4

R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 12048
Conc: 2.73 ng/ml



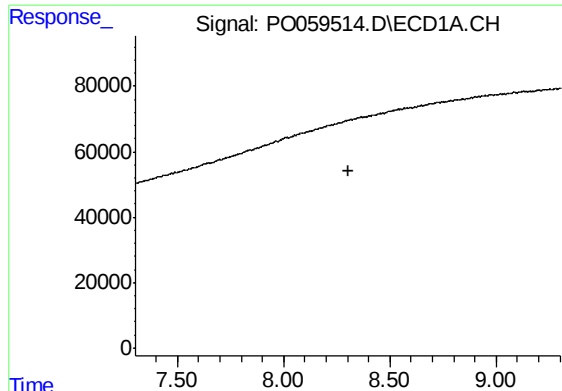
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 428394
Conc: 166.91 ng/ml



#40 AR-1262-5

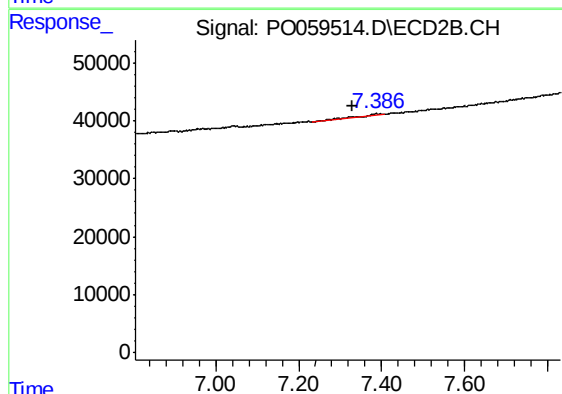
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#41 AR-1268-1

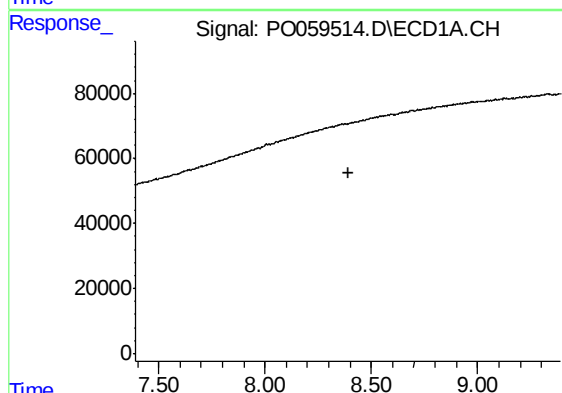
R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



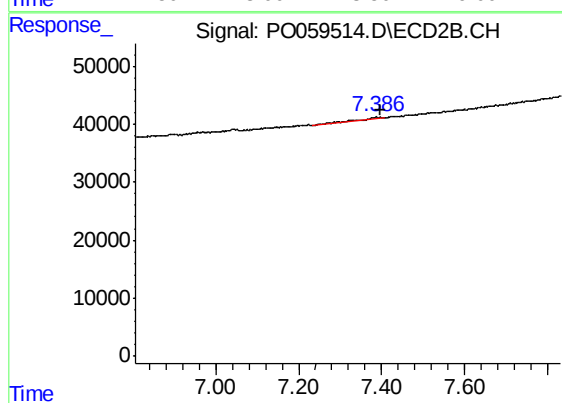
#41 AR-1268-1

R.T.: 7.388 min
Delta R.T.: 0.058 min
Response: 12048
Conc: 1.69 ng/ml



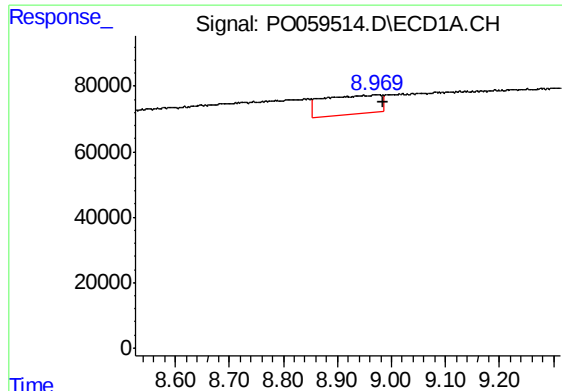
#42 AR-1268-2

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



#42 AR-1268-2

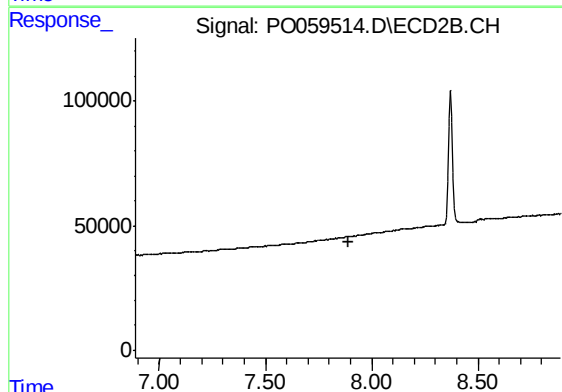
R.T.: 7.388 min
Delta R.T.: -0.009 min
Response: 12048
Conc: 1.87 ng/ml



#44 AR-1268-4

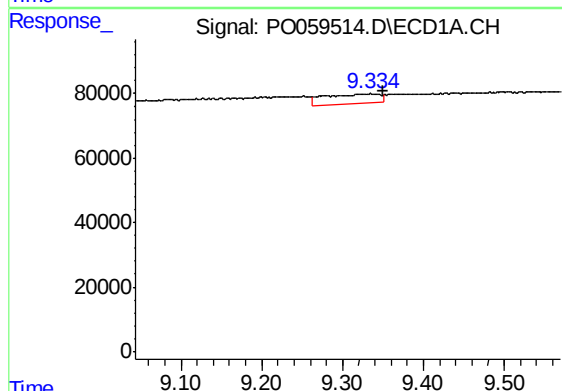
R.T.: 8.976 min
Delta R.T.: -0.010 min
Response: 428394
Conc: 154.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



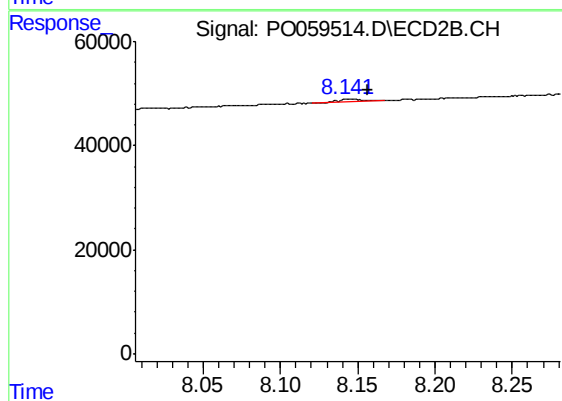
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.019 min
Response: 133090
Conc: 7.22 ng/ml



#45 AR-1268-5

R.T.: 8.146 min
Delta R.T.: -0.010 min
Response: 4901
Conc: 0.34 ng/ml