

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 13:37
 Operator : SM/SJ
 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 17 03:11:33 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...	4.147	3.509	666491	696221	19.036	19.342
2)	SA Decachlor...	9.640	8.383	1046638	759369	19.674	18.833
Target Compounds							
3)	L1 AR-1016-1	5.325	0.000	7484	0	4.666	N.D. #
4)	L1 AR-1016-2	5.325	0.000	7484	0	3.128	N.D. #
5)	L1 AR-1016-3	5.383	4.739	3202	3556	2.150	3.287 #
6)	L1 AR-1016-4	5.419	4.844	1576	20241	1.303	22.415 #
7)	L1 AR-1016-5	5.773	0.000	3773	0	2.938	N.D. #
9)	L2 AR-1221-2	4.448	3.802	10714	15465	32.987	50.769 #
10)	L2 AR-1221-3	4.525	0.000	1983	0	1.886	N.D. #
11)	L3 AR-1232-1	4.525	0.000	1983	0	1.591	N.D. #
12)	L3 AR-1232-2	5.025	0.000	7677	0	10.867	N.D. #
13)	L3 AR-1232-3	5.325	4.739	7484	3556	4.887	5.223
14)	L3 AR-1232-4	5.419	4.844	1576	20241	2.016	33.178 #
15)	L3 AR-1232-5	5.626	0.000	8955	0	14.897	N.D. #
16)	L4 AR-1242-1	5.325	0.000	7484	0	5.895	N.D. #
17)	L4 AR-1242-2	5.325	0.000	7484	0	4.033	N.D. #
18)	L4 AR-1242-3	5.383	4.739	3202	3556	2.740	4.256 #
19)	L4 AR-1242-4	5.419	4.844	1576	20241	1.628	24.258 #
20)	L4 AR-1242-5	6.150	5.342	1782	9677	1.418	8.651 #
21)	L5 AR-1248-1	5.325	0.000	7484	0	7.465	N.D. #
22)	L5 AR-1248-2	5.626	4.844	8955	20241	6.172	17.553 #
23)	L5 AR-1248-3	5.773	4.844	3773	20241	2.270	17.041 #
24)	L5 AR-1248-4	6.150	0.000	1782	0	0.872	N.D. #
25)	L5 AR-1248-5	6.150	5.342	1782	9677	0.898	6.761 #
26)	L6 AR-1254-1	6.142	5.342	12664	9677	6.070	4.080 #
27)	L6 AR-1254-2	6.358	5.496	2767	10427	0.829	4.969 #
28)	L6 AR-1254-3	0.000	5.885	0	24902	N.D.	7.406 #
29)	L6 AR-1254-4	7.007	0.000	1733	0	0.588	N.D. #
30)	L6 AR-1254-5	7.416	6.519	44480	49365	14.384	15.899
31)	L7 AR-1260-1	6.919	6.007	12490	27486	4.633	12.061 #
32)	L7 AR-1260-2	7.128	6.196	34001	40008	9.163	13.655 #
33)	L7 AR-1260-3	7.488	6.330	27727	39294	8.463	14.833 #
34)	L7 AR-1260-4	7.711	6.805	36612	35986	11.921	15.905 #
35)	L7 AR-1260-5	8.021	7.050	125046	90871	17.660	16.512
36)	L8 AR-1262-1	7.488	6.544	27727	32300	5.713	8.665 #
37)	L8 AR-1262-2	8.021	7.050	125046	90871	16.206	15.457
38)	L8 AR-1262-3	8.323	7.328	66792	316	13.090	0.124 #
39)	L8 AR-1262-4	8.373	7.392	44499	60756	11.544	13.749
40)	L8 AR-1262-5	8.992	7.886	87831	16320	34.221	9.039 #
41)	L9 AR-1268-1	8.323	7.328	66792	316	7.097	0.044 #
42)	L9 AR-1268-2	8.373	7.392	44499	60756	5.645	9.422 #
43)	L9 AR-1268-3	8.590	7.606	132907	11905	18.855	2.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
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 Acq On : 16 Aug 2019 13:37
 Operator : SM/SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

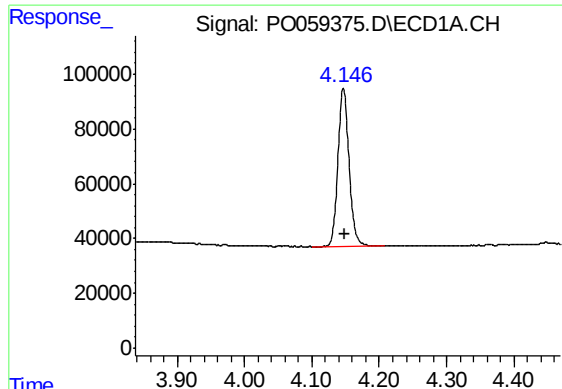
Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 03:11:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
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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	8.992	7.886	87831	16320	31.593	7.995 #
45) L9	AR-1268-5	9.354	8.153	61274	5564	3.323	0.383 #

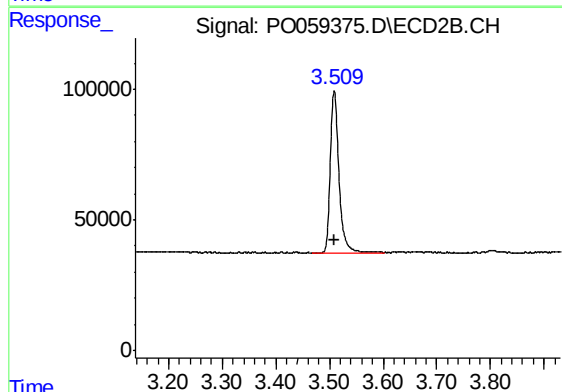
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

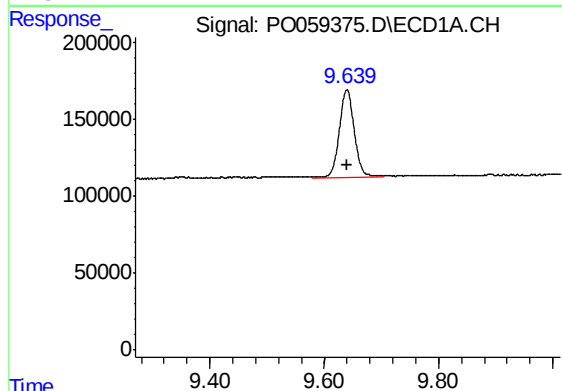
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 666491
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



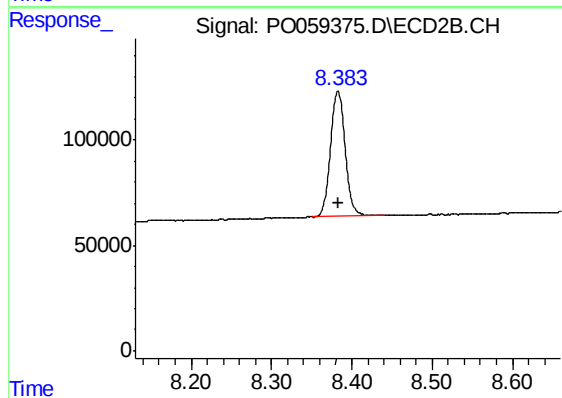
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 696221
Conc: 19.34 ng/ml



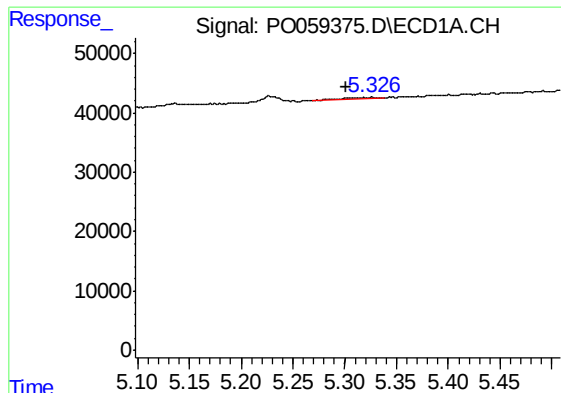
#2 Decachlorobiphenyl

R.T.: 9.640 min
Delta R.T.: -0.001 min
Response: 1046638
Conc: 19.67 ng/ml



#2 Decachlorobiphenyl

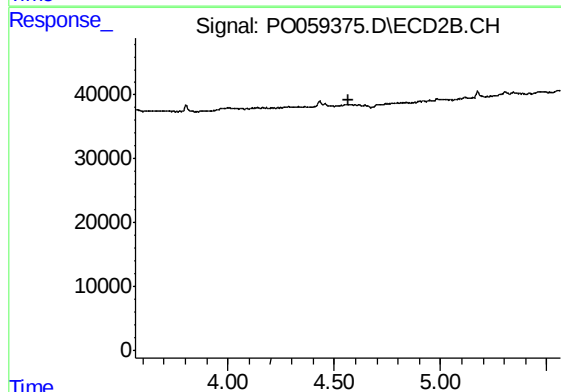
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 759369
Conc: 18.83 ng/ml



#3 AR-1016-1

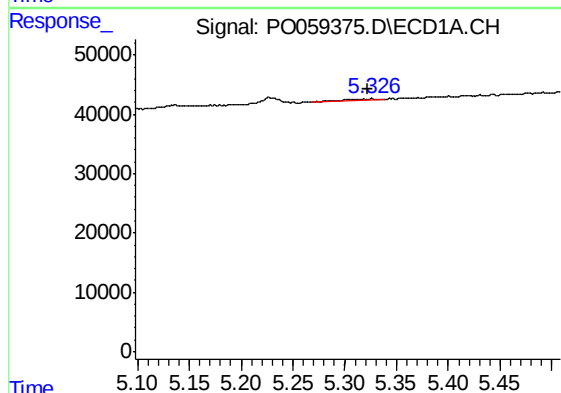
R.T.: 5.325 min
Delta R.T.: 0.024 min
Response: 7484
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



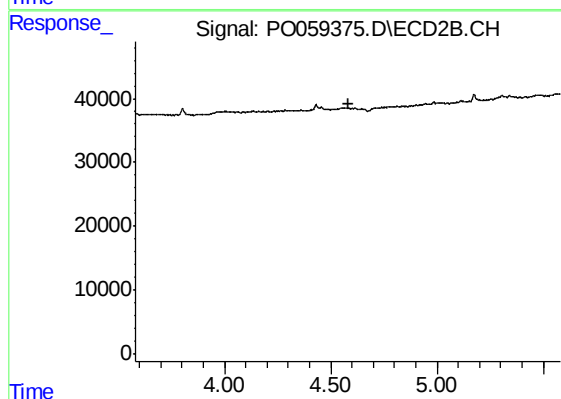
#3 AR-1016-1

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



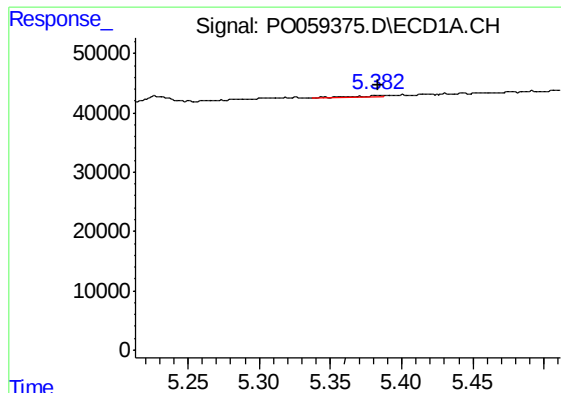
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 7484
Conc: 3.13 ng/ml



#4 AR-1016-2

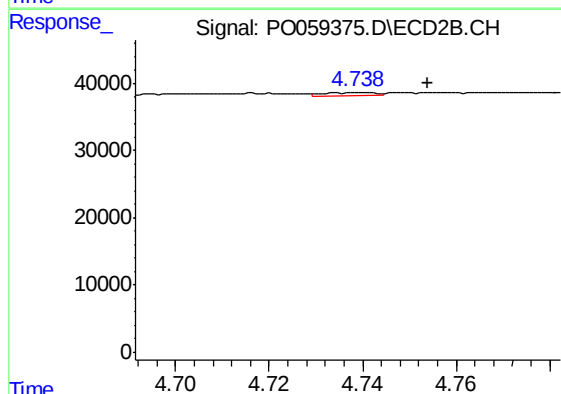
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#5 AR-1016-3

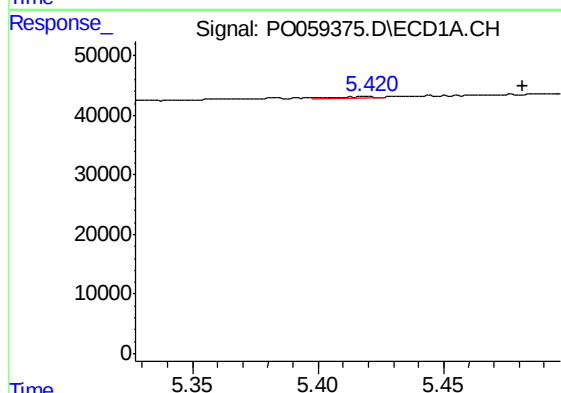
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 3202
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



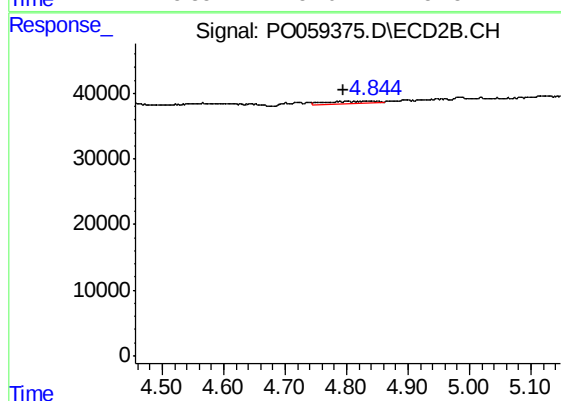
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 3556
Conc: 3.29 ng/ml



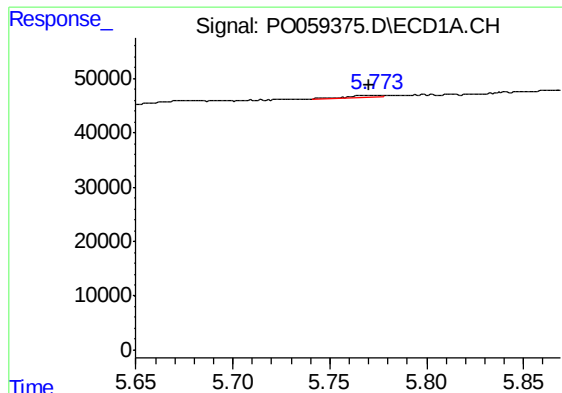
#6 AR-1016-4

R.T.: 5.419 min
Delta R.T.: -0.062 min
Response: 1576
Conc: 1.30 ng/ml



#6 AR-1016-4

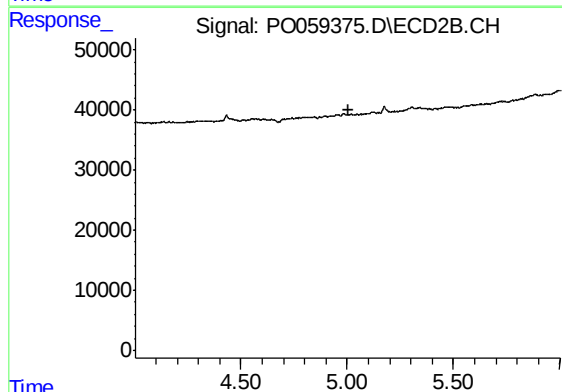
R.T.: 4.844 min
Delta R.T.: 0.049 min
Response: 20241
Conc: 22.41 ng/ml



#7 AR-1016-5

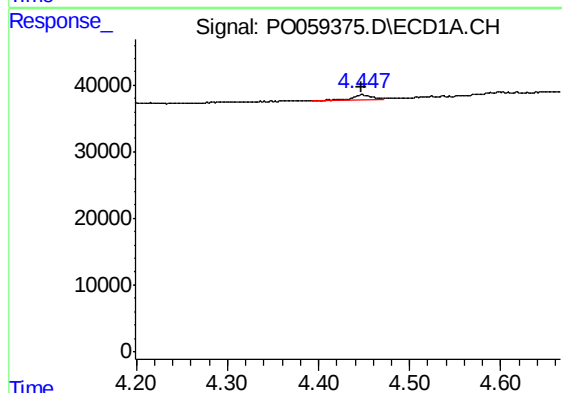
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 3773
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



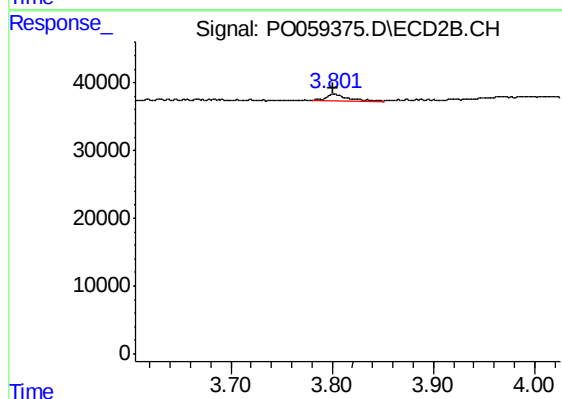
#7 AR-1016-5

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



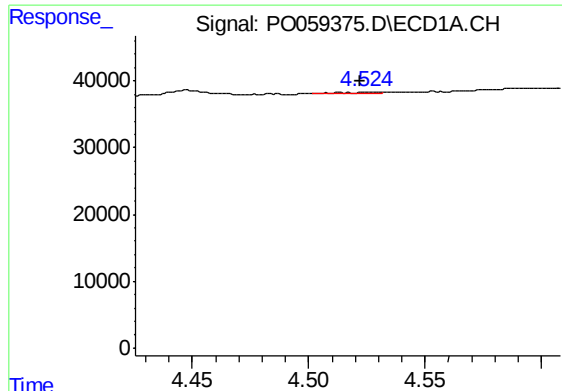
#9 AR-1221-2

R.T.: 4.448 min
Delta R.T.: 0.001 min
Response: 10714
Conc: 32.99 ng/ml



#9 AR-1221-2

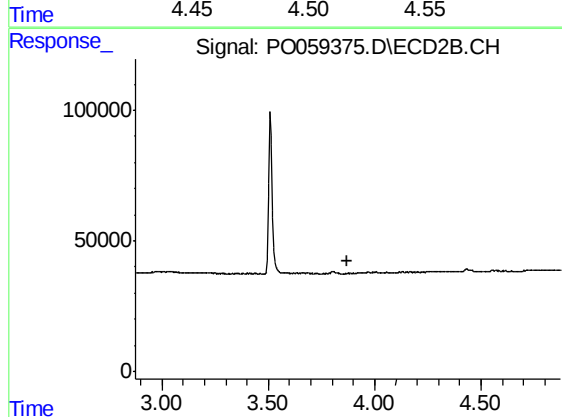
R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 15465
Conc: 50.77 ng/ml



#10 AR-1221-3

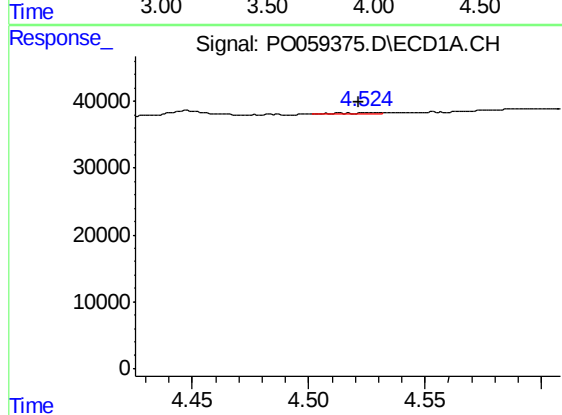
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 1983
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



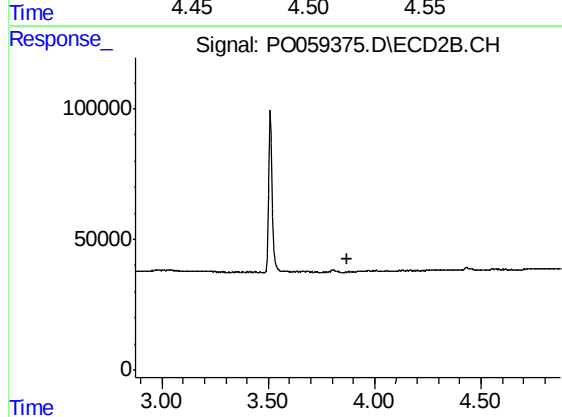
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



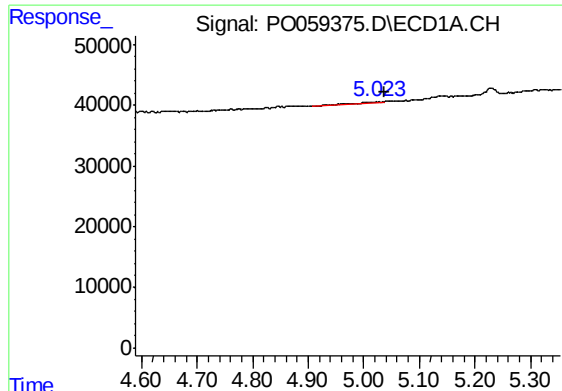
#11 AR-1232-1

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 1983
Conc: 1.59 ng/ml



#11 AR-1232-1

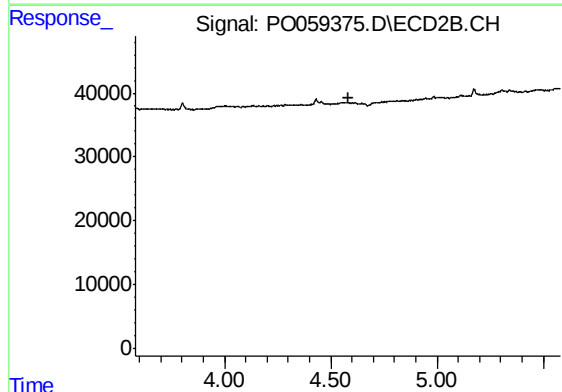
R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#12 AR-1232-2

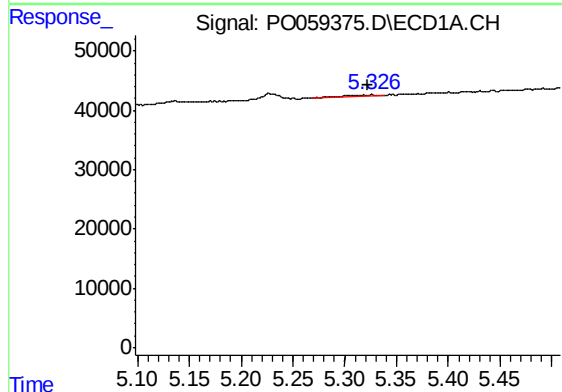
R.T.: 5.025 min
Delta R.T.: -0.013 min
Response: 7677
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



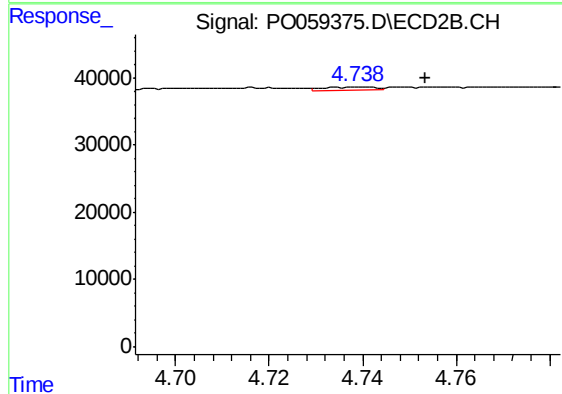
#12 AR-1232-2

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



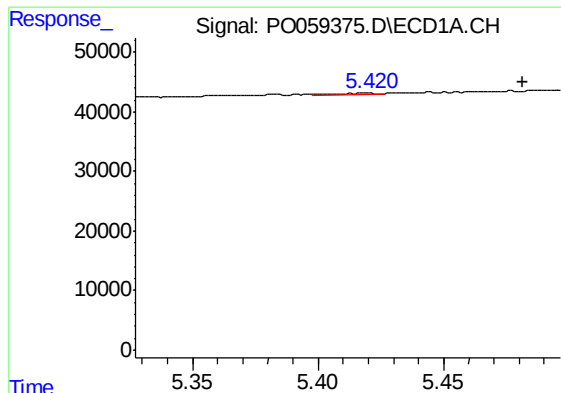
#13 AR-1232-3

R.T.: 5.325 min
Delta R.T.: 0.004 min
Response: 7484
Conc: 4.89 ng/ml



#13 AR-1232-3

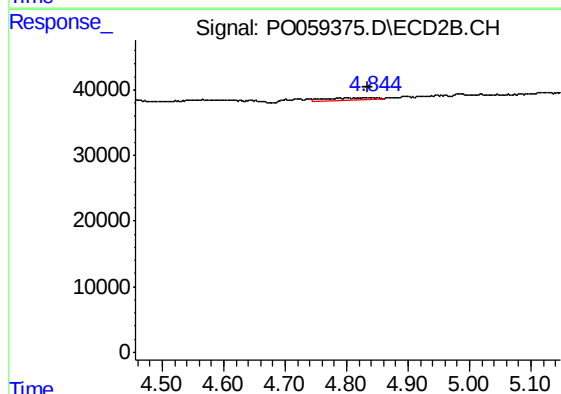
R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 3556
Conc: 5.22 ng/ml



#14 AR-1232-4

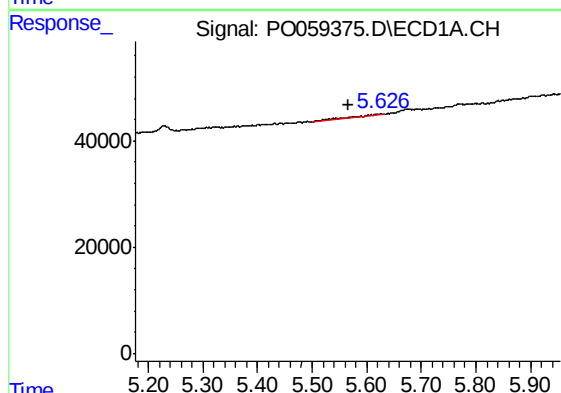
R.T.: 5.419 min
Delta R.T.: -0.062 min
Response: 1576
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



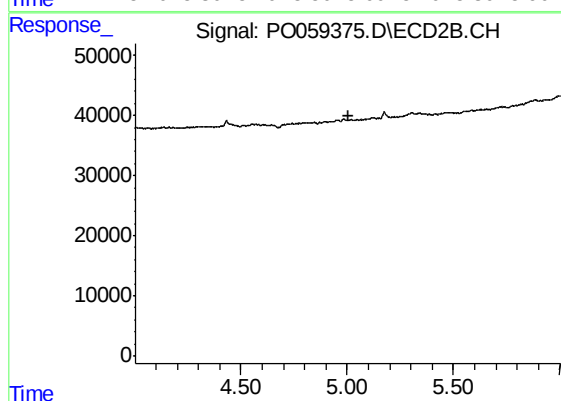
#14 AR-1232-4

R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 20241
Conc: 33.18 ng/ml



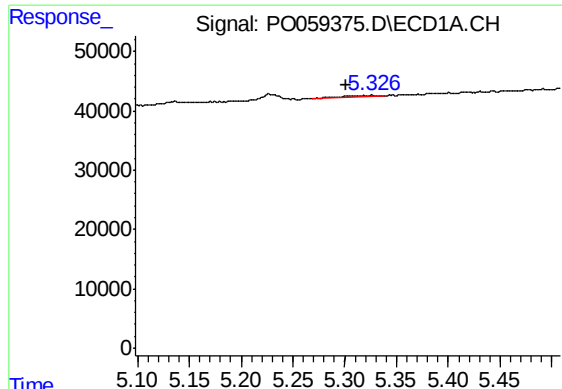
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.058 min
Response: 8955
Conc: 14.90 ng/ml



#15 AR-1232-5

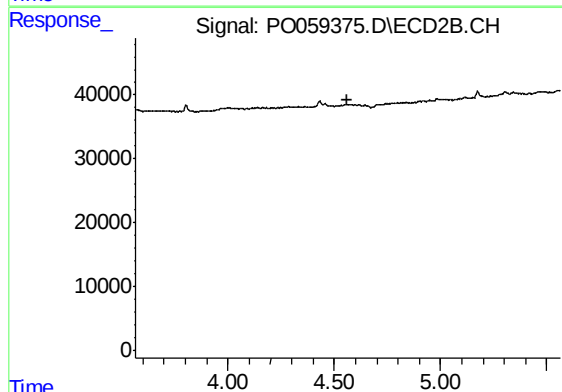
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#16 AR-1242-1

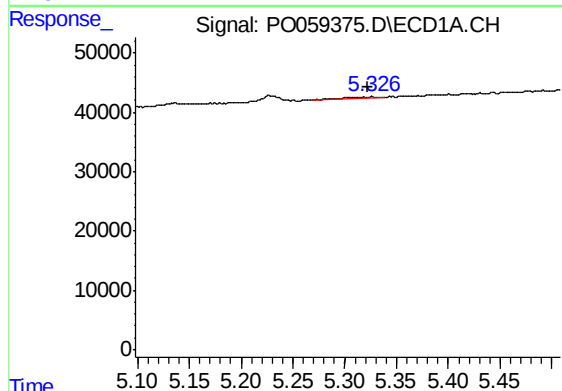
R.T.: 5.325 min
Delta R.T.: 0.024 min
Response: 7484
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



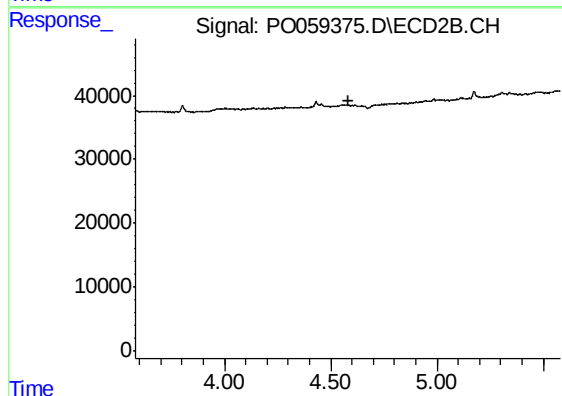
#16 AR-1242-1

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



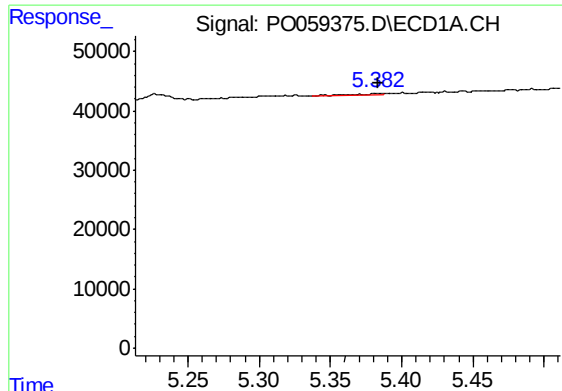
#17 AR-1242-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 7484
Conc: 4.03 ng/ml



#17 AR-1242-2

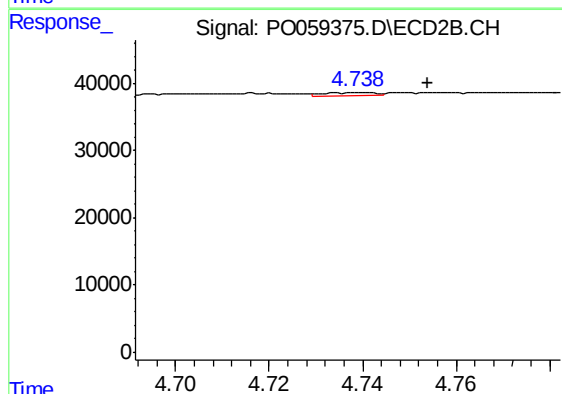
R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#18 AR-1242-3

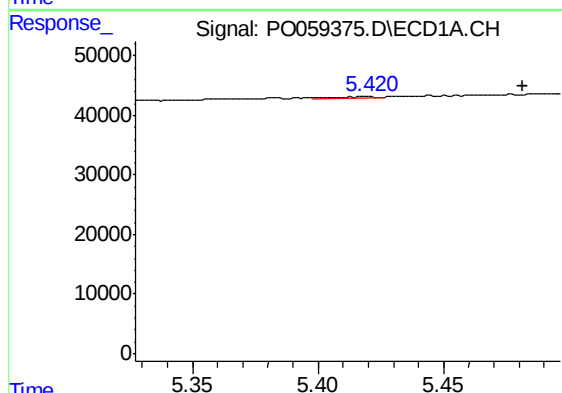
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3202
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



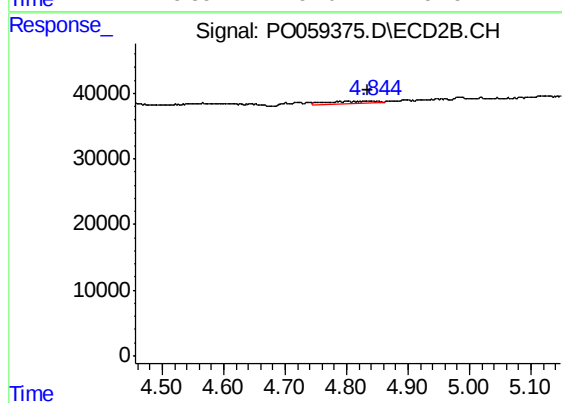
#18 AR-1242-3

R.T.: 4.739 min
Delta R.T.: -0.014 min
Response: 3556
Conc: 4.26 ng/ml



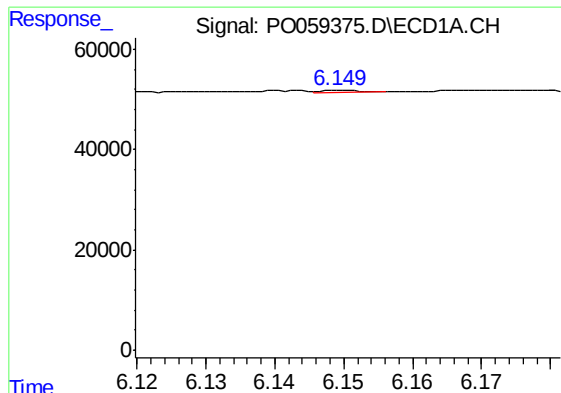
#19 AR-1242-4

R.T.: 5.419 min
Delta R.T.: -0.062 min
Response: 1576
Conc: 1.63 ng/ml



#19 AR-1242-4

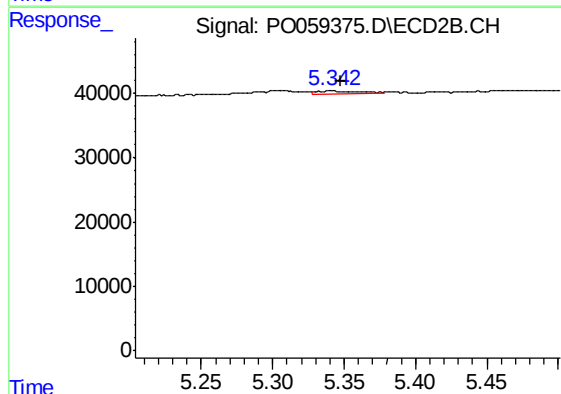
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 20241
Conc: 24.26 ng/ml



#20 AR-1242-5

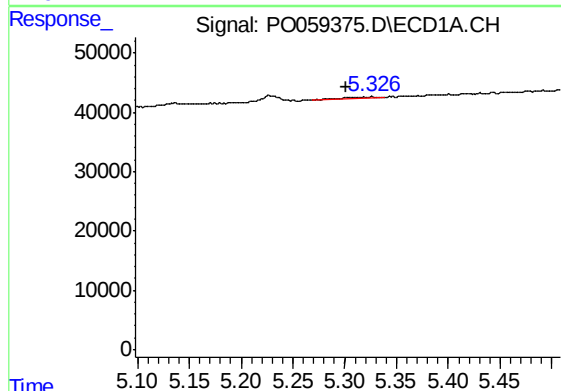
R.T.: 6.150 min
Delta R.T.: -0.056 min
Response: 1782
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



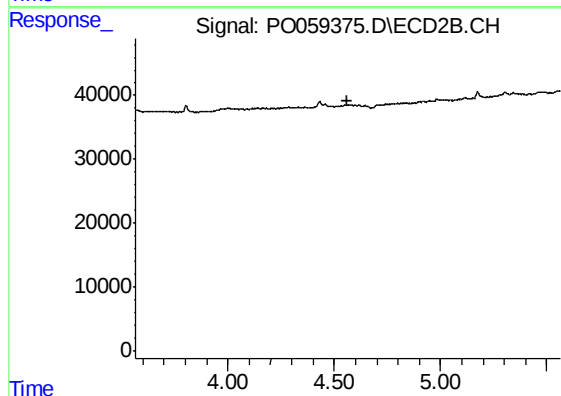
#20 AR-1242-5

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 9677
Conc: 8.65 ng/ml



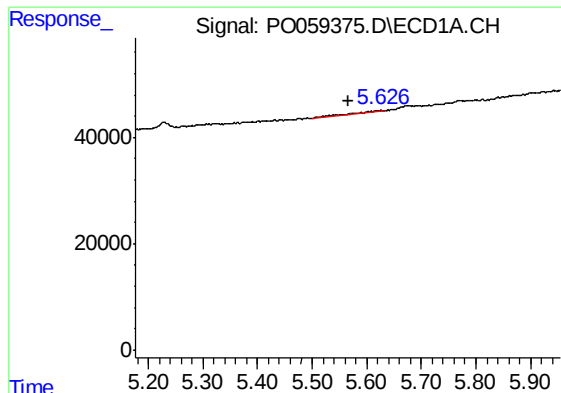
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: 0.025 min
Response: 7484
Conc: 7.47 ng/ml



#21 AR-1248-1

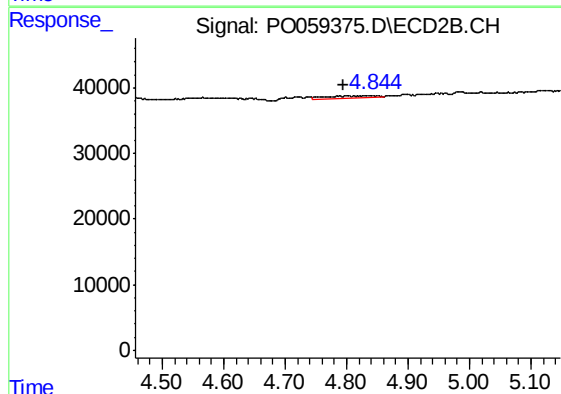
R.T.: 0.000 min
Exp R.T. : 4.564 min
Response: 0
Conc: N.D.



#22 AR-1248-2

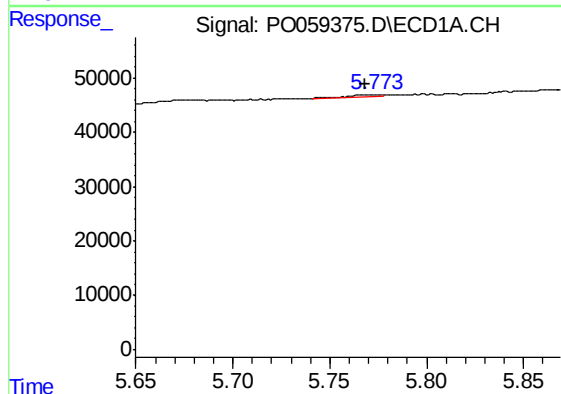
R.T.: 5.626 min
Delta R.T.: 0.059 min
Response: 8955
Conc: 6.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



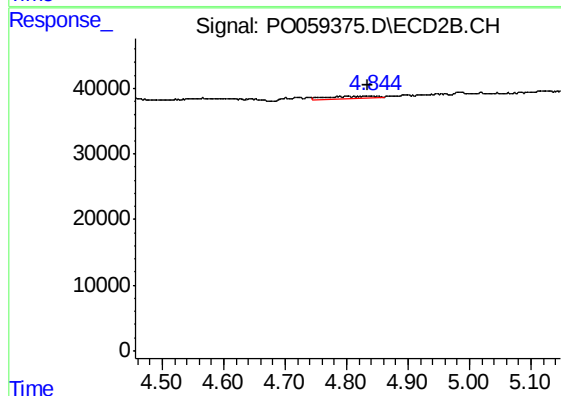
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.049 min
Response: 20241
Conc: 17.55 ng/ml



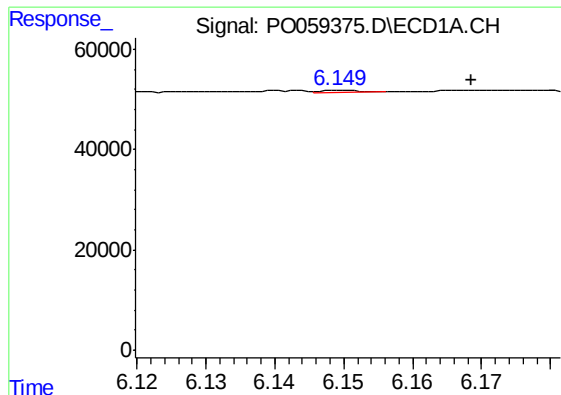
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: 0.005 min
Response: 3773
Conc: 2.27 ng/ml



#23 AR-1248-3

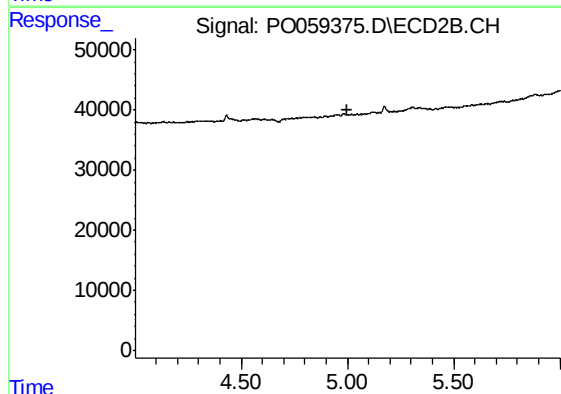
R.T.: 4.844 min
Delta R.T.: 0.009 min
Response: 20241
Conc: 17.04 ng/ml



#24 AR-1248-4

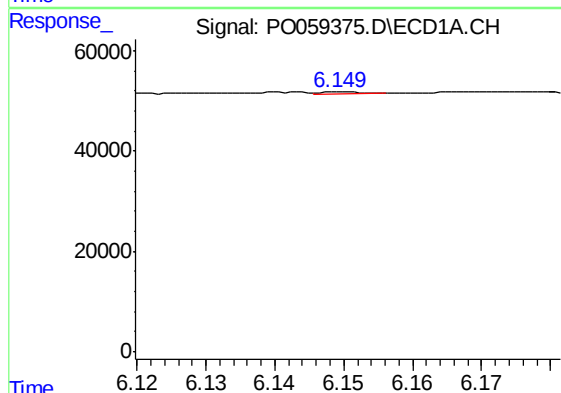
R.T.: 6.150 min
Delta R.T.: -0.019 min
Response: 1782
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



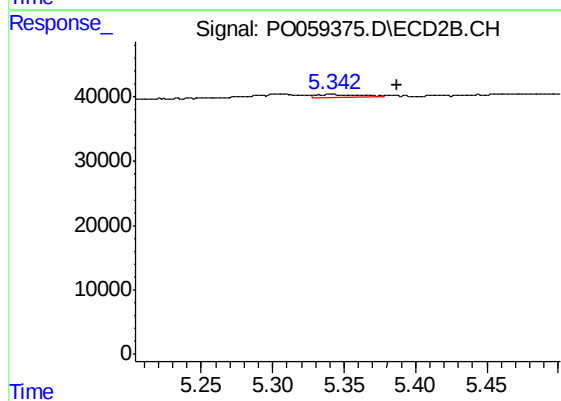
#24 AR-1248-4

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



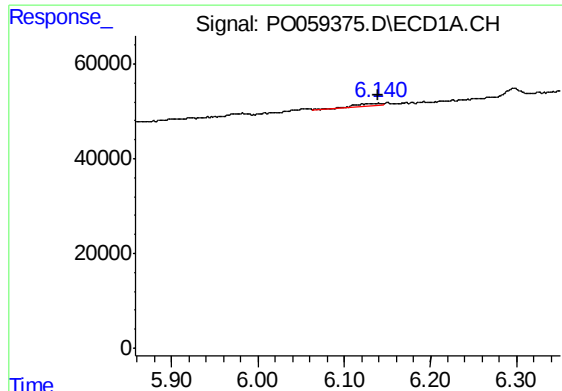
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.055 min
Response: 1782
Conc: 0.90 ng/ml



#25 AR-1248-5

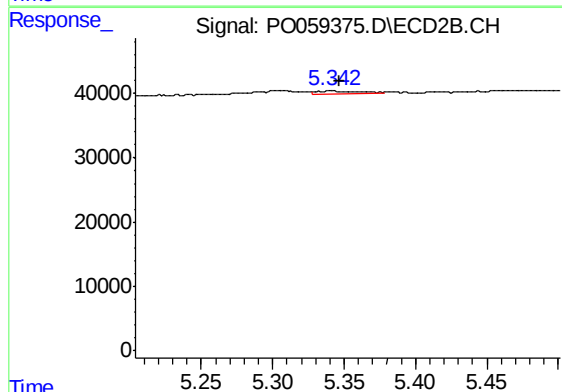
R.T.: 5.342 min
Delta R.T.: -0.045 min
Response: 9677
Conc: 6.76 ng/ml



#26 AR-1254-1

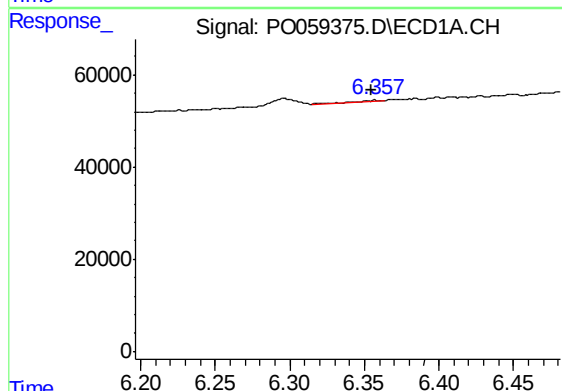
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 12664
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



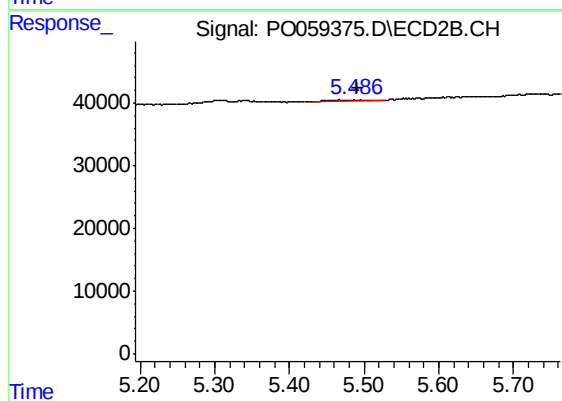
#26 AR-1254-1

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 9677
Conc: 4.08 ng/ml



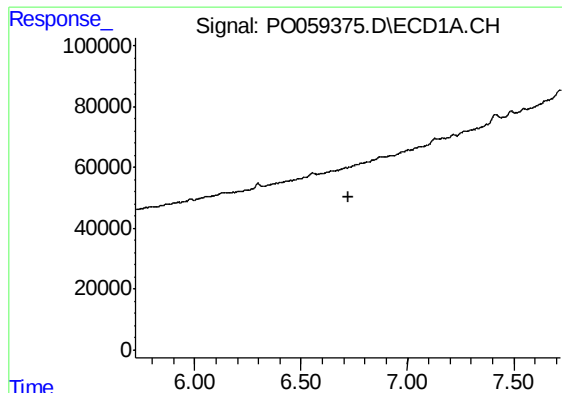
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 2767
Conc: 0.83 ng/ml



#27 AR-1254-2

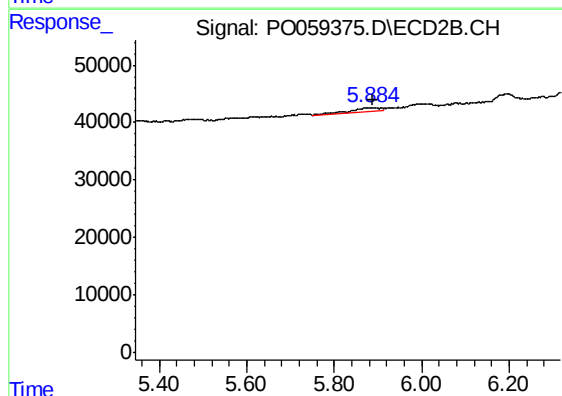
R.T.: 5.496 min
Delta R.T.: 0.004 min
Response: 10427
Conc: 4.97 ng/ml



#28 AR-1254-3

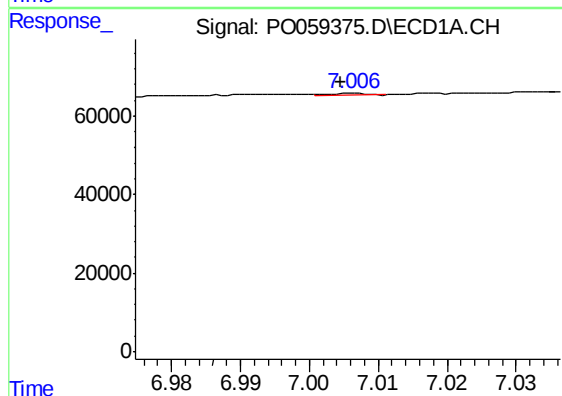
R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



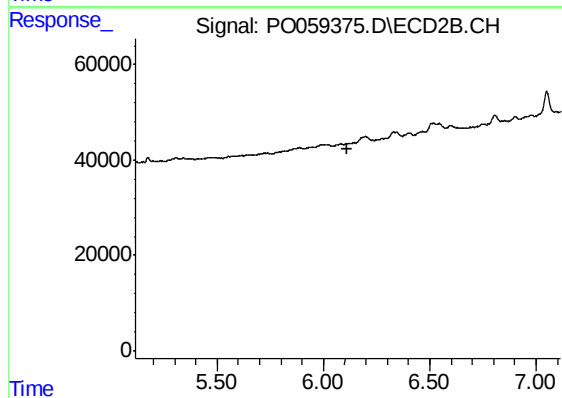
#28 AR-1254-3

R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 24902
Conc: 7.41 ng/ml



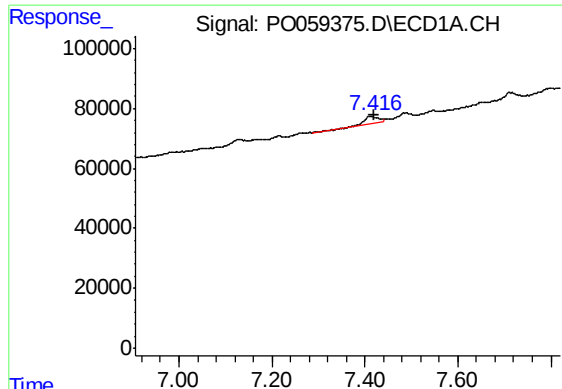
#29 AR-1254-4

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 1733
Conc: 0.59 ng/ml



#29 AR-1254-4

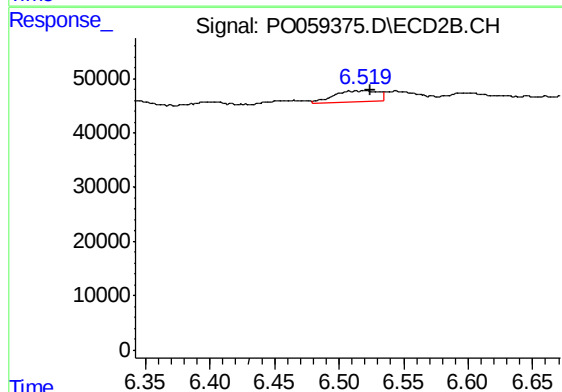
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#30 AR-1254-5

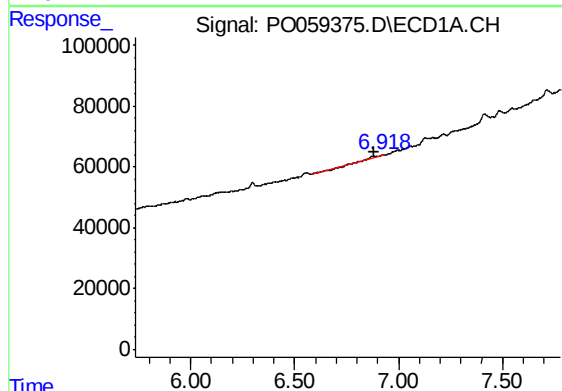
R.T.: 7.416 min
Delta R.T.: -0.004 min
Response: 44480
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



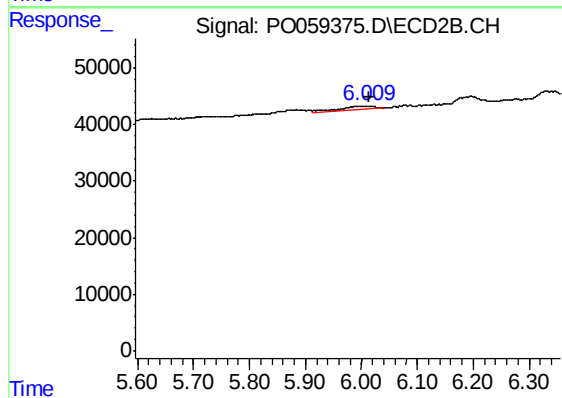
#30 AR-1254-5

R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 49365
Conc: 15.90 ng/ml



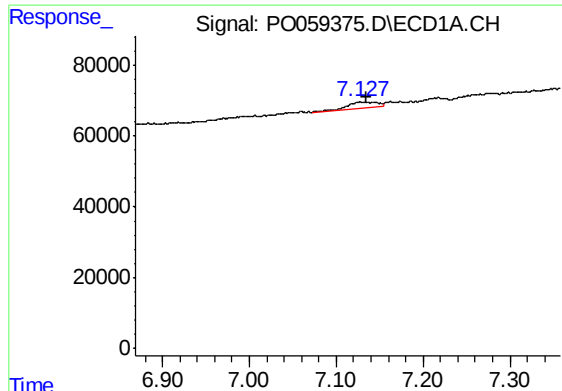
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.040 min
Response: 12490
Conc: 4.63 ng/ml



#31 AR-1260-1

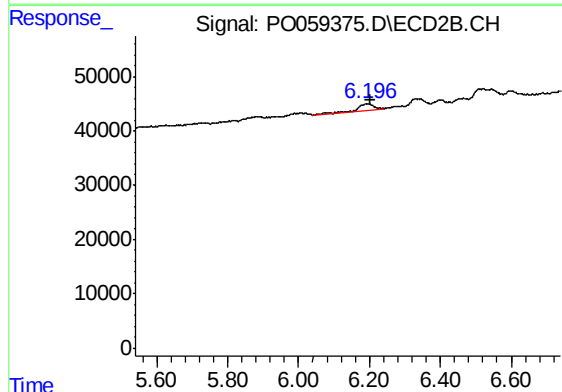
R.T.: 6.007 min
Delta R.T.: -0.008 min
Response: 27486
Conc: 12.06 ng/ml



#32 AR-1260-2

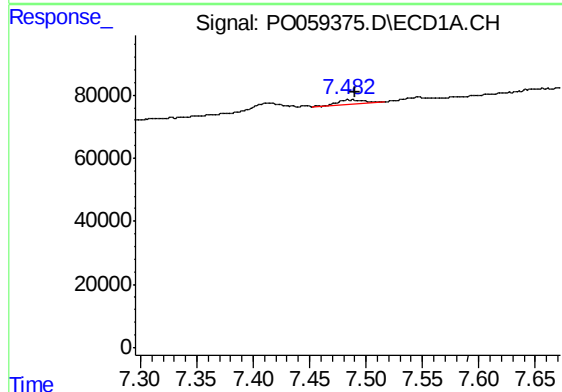
R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 34001
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



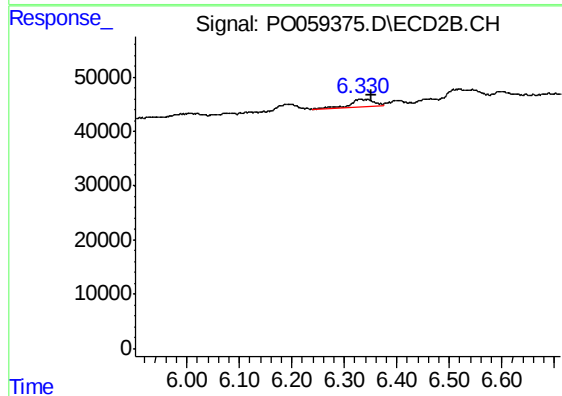
#32 AR-1260-2

R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 40008
Conc: 13.66 ng/ml



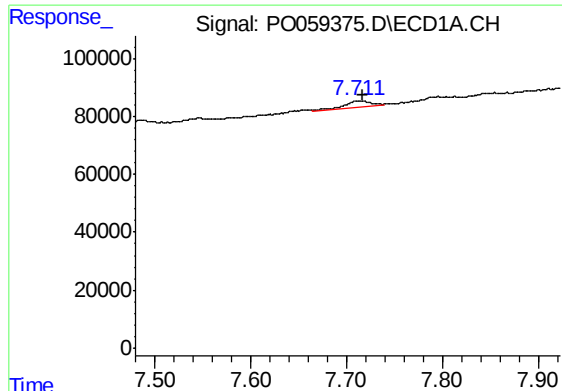
#33 AR-1260-3

R.T.: 7.488 min
Delta R.T.: -0.002 min
Response: 27727
Conc: 8.46 ng/ml



#33 AR-1260-3

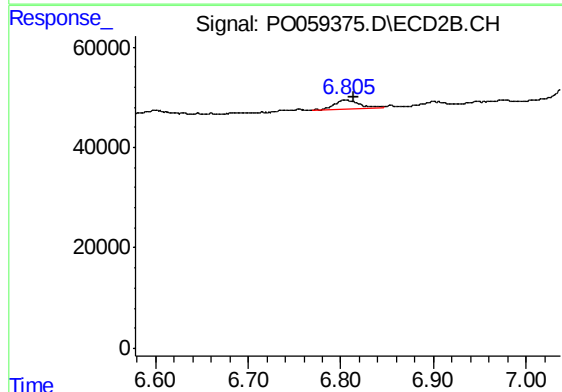
R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 39294
Conc: 14.83 ng/ml



#34 AR-1260-4

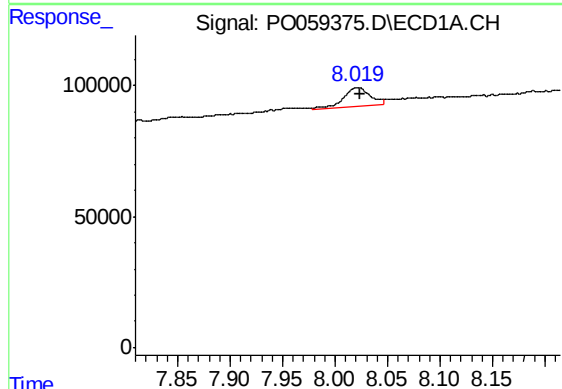
R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 36612
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



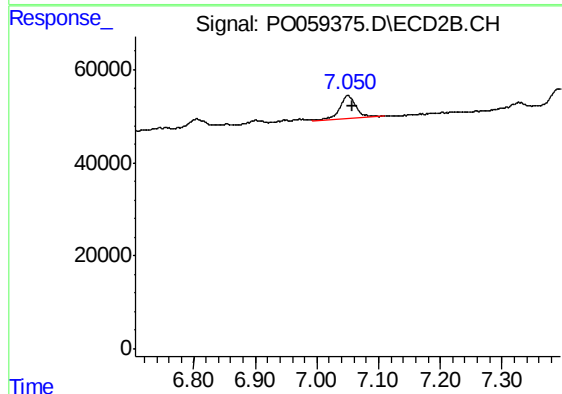
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: -0.009 min
Response: 35986
Conc: 15.90 ng/ml



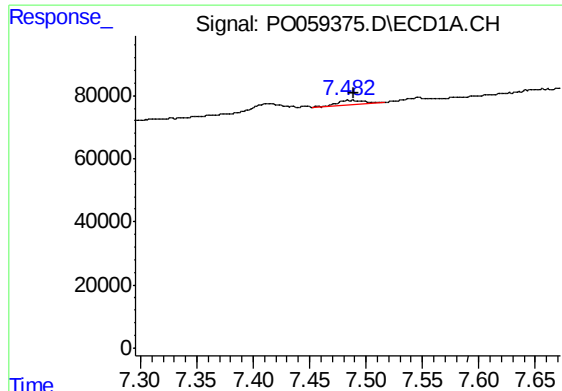
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: -0.003 min
Response: 125046
Conc: 17.66 ng/ml



#35 AR-1260-5

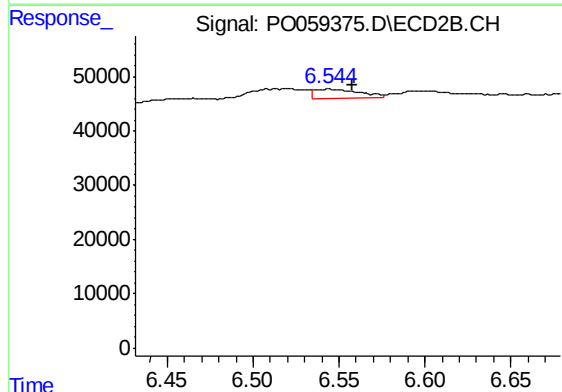
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 90871
Conc: 16.51 ng/ml



#36 AR-1262-1

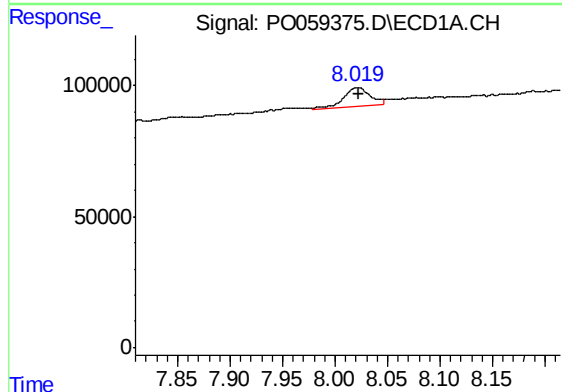
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 27727
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



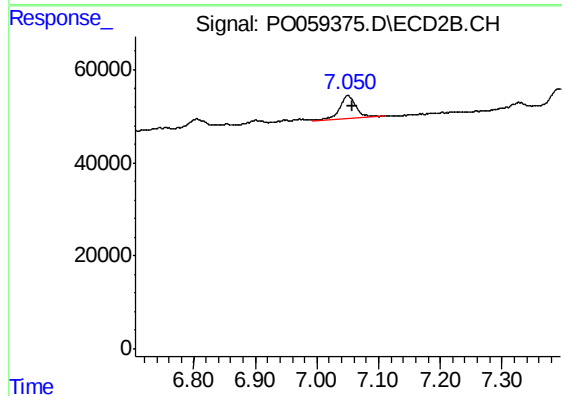
#36 AR-1262-1

R.T.: 6.544 min
Delta R.T.: -0.014 min
Response: 32300
Conc: 8.67 ng/ml



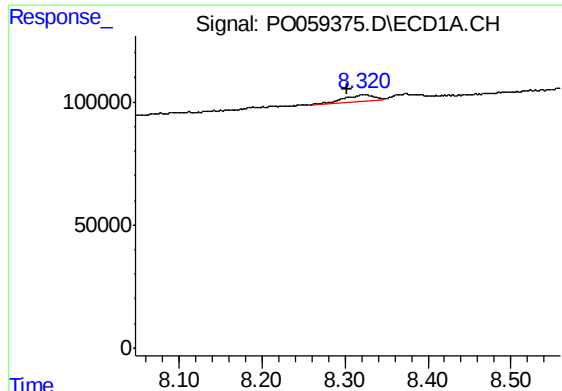
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 125046
Conc: 16.21 ng/ml



#37 AR-1262-2

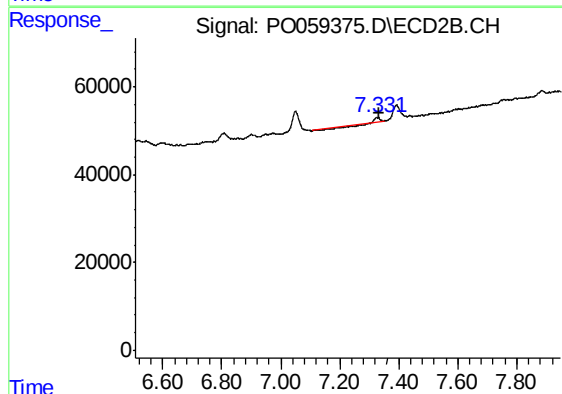
R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 90871
Conc: 15.46 ng/ml



#38 AR-1262-3

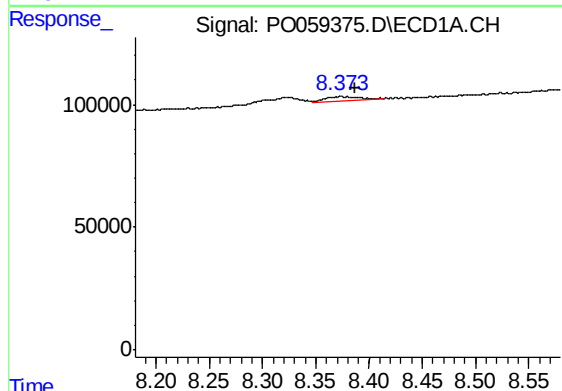
R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 66792
Conc: 13.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



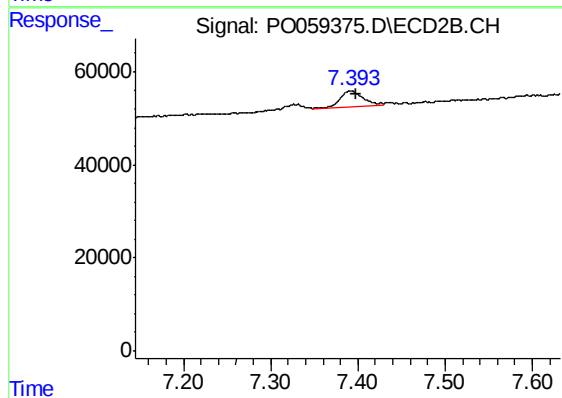
#38 AR-1262-3

R.T.: 7.328 min
Delta R.T.: -0.004 min
Response: 316
Conc: 0.12 ng/ml



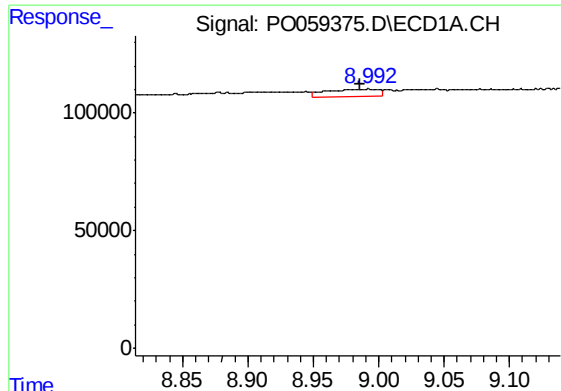
#39 AR-1262-4

R.T.: 8.373 min
Delta R.T.: -0.013 min
Response: 44499
Conc: 11.54 ng/ml



#39 AR-1262-4

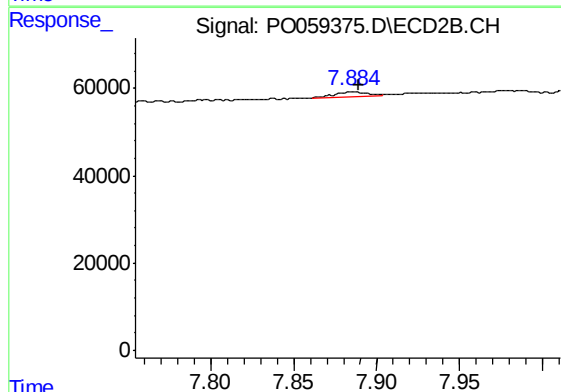
R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 60756
Conc: 13.75 ng/ml



#40 AR-1262-5

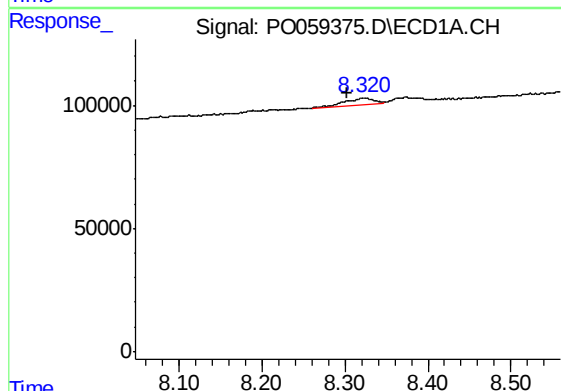
R.T.: 8.992 min
Delta R.T.: 0.007 min
Response: 87831
Conc: 34.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



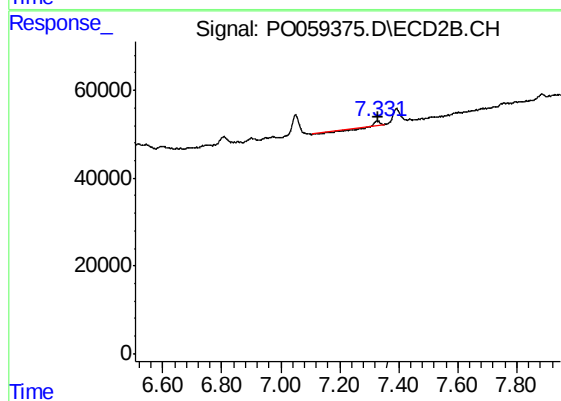
#40 AR-1262-5

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 16320
Conc: 9.04 ng/ml



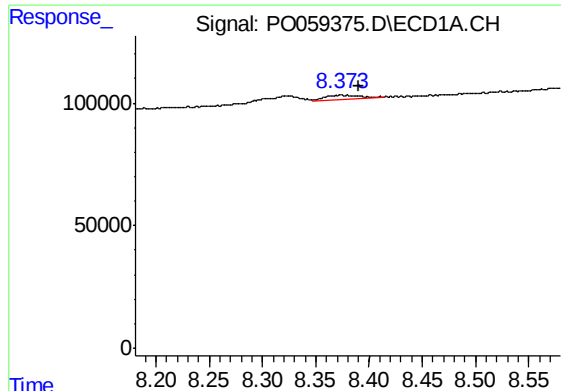
#41 AR-1268-1

R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 66792
Conc: 7.10 ng/ml



#41 AR-1268-1

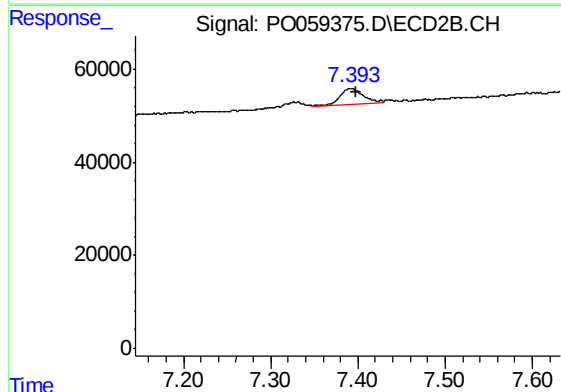
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 316
Conc: 0.04 ng/ml



#42 AR-1268-2

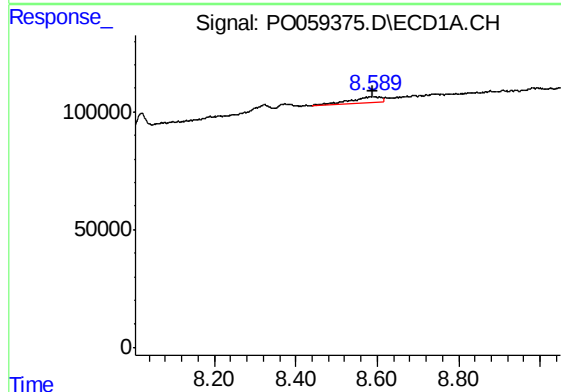
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 44499
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



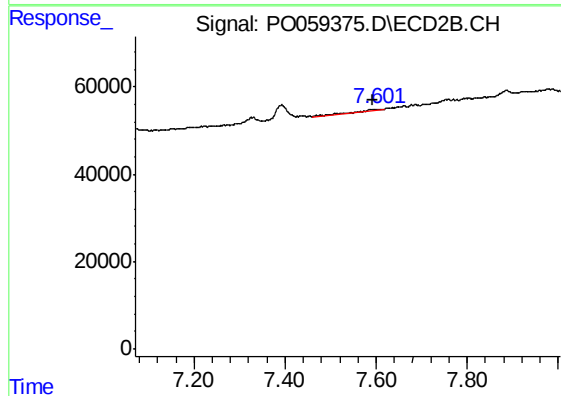
#42 AR-1268-2

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 60756
Conc: 9.42 ng/ml



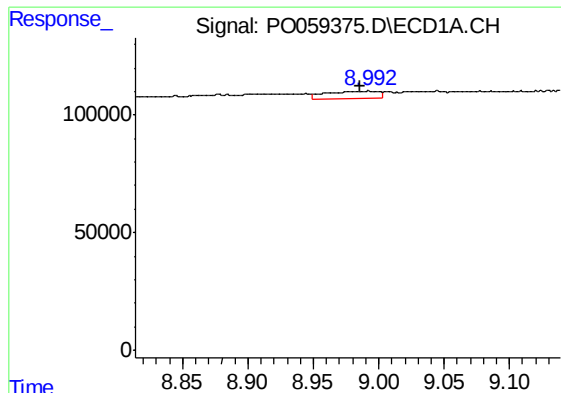
#43 AR-1268-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 132907
Conc: 18.86 ng/ml



#43 AR-1268-3

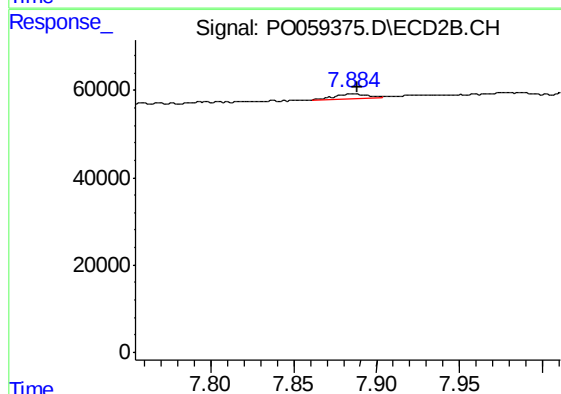
R.T.: 7.606 min
Delta R.T.: 0.013 min
Response: 11905
Conc: 2.18 ng/ml



#44 AR-1268-4

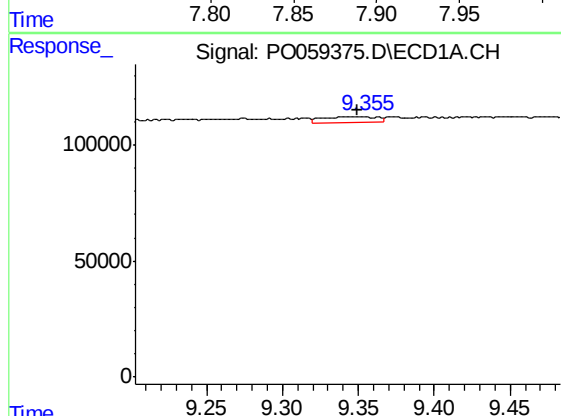
R.T.: 8.992 min
Delta R.T.: 0.007 min
Response: 87831
Conc: 31.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



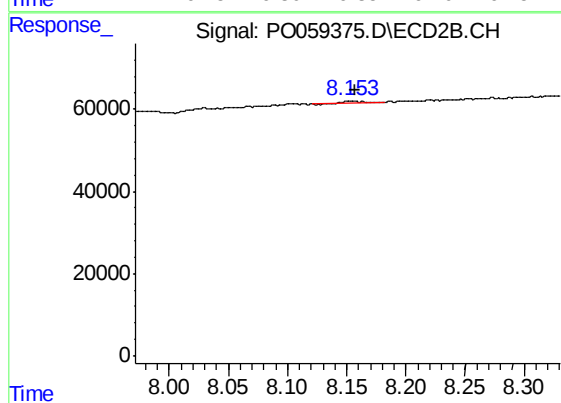
#44 AR-1268-4

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 16320
Conc: 8.00 ng/ml



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 61274
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 5564
Conc: 0.38 ng/ml