

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
 Data File : PO064017.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2019 15:35
 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: Nov 22 15:52:29 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.310	3.565	680814	513885	22.267	23.136
2)	SA Decachlor...	9.939	8.534	995810	753313	24.506	25.757
Target Compounds							
3)	L1 AR-1016-1	5.470	0.000	22404	0	16.132	N.D. #
4)	L1 AR-1016-2	5.506	0.000	3968	0	2.022	N.D. #
5)	L1 AR-1016-3	5.506	0.000	3968	0	3.177	N.D. #
6)	L1 AR-1016-4	5.724	0.000	54563	0	53.050	N.D. #
7)	L1 AR-1016-5	5.932	5.155	26636	104878	25.032	132.051 #
9)	L2 AR-1221-2	4.614	0.000	21863	0	69.703	N.D. #
10)	L2 AR-1221-3	4.750	0.000	27009	0	28.477	N.D. #
11)	L3 AR-1232-1	4.750	0.000	27009	0	20.306	N.D. #
13)	L3 AR-1232-3	5.506	0.000	3968	0	2.773	N.D. #
14)	L3 AR-1232-4	5.724	0.000	54563	0	73.499	N.D. #
15)	L3 AR-1232-5	5.724	5.155	54563	104878	93.082	203.449 #
16)	L4 AR-1242-1	5.470	0.000	22404	0	21.176	N.D. #
17)	L4 AR-1242-2	5.506	0.000	3968	0	2.645	N.D. #
18)	L4 AR-1242-3	5.506	0.000	3968	0	4.152	N.D. #
19)	L4 AR-1242-4	5.724	0.000	54563	0	69.474	N.D. #
21)	L5 AR-1248-1	5.470	0.000	22404	0	25.654	N.D. #
22)	L5 AR-1248-2	5.724	0.000	54563	0	43.063	N.D. #
23)	L5 AR-1248-3	5.932	0.000	26636	0	18.672	N.D. #
24)	L5 AR-1248-4	0.000	5.155	0	104878	N.D.	97.422 #
27)	L6 AR-1254-2	6.583	0.000	27809	0	9.975	N.D. #
28)	L6 AR-1254-3	6.911	6.031	112933	29824	35.973	11.123 #
29)	L6 AR-1254-4	7.200	6.290	15451	36173	6.249	20.398 #
30)	L6 AR-1254-5	7.647	0.000	63808	0	23.540	N.D. #
31)	L7 AR-1260-1	7.023	0.000	582578	0	288.676	N.D. #
32)	L7 AR-1260-2	7.327	6.290	26503	36173	10.520	18.389 #
33)	L7 AR-1260-3	7.647	6.481	63808	30090	31.492	16.871 #
34)	L7 AR-1260-4	7.842	0.000	70678	0	29.678	N.D. #
35)	L7 AR-1260-5	8.232	7.191	75787	93312	16.145	24.068 #
36)	L8 AR-1262-1	7.647	0.000	63808	0	19.819	N.D. #
37)	L8 AR-1262-2	8.232	7.191	75787	93312	12.864	19.673 #
38)	L8 AR-1262-3	8.557	7.465	18348	99342	4.478	53.004 #
39)	L8 AR-1262-4	8.557	7.517	18348	74020	5.867	20.966 #
40)	L8 AR-1262-5	9.198	8.006	1200654	80273	551.171	52.575 #
41)	L9 AR-1268-1	8.557	7.465	18348	99342	2.714	18.609 #
42)	L9 AR-1268-2	8.557	7.517	18348	74020	2.924	14.853 #
43)	L9 AR-1268-3	8.762	7.764	33484	153384	6.450	38.640 #
44)	L9 AR-1268-4	9.198	8.006	1200654	80273	493.935	47.388 #
45)	L9 AR-1268-5	0.000	8.330	0	10833	N.D.	0.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : PO064017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 15:35
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: Nov 22 15:52:29 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

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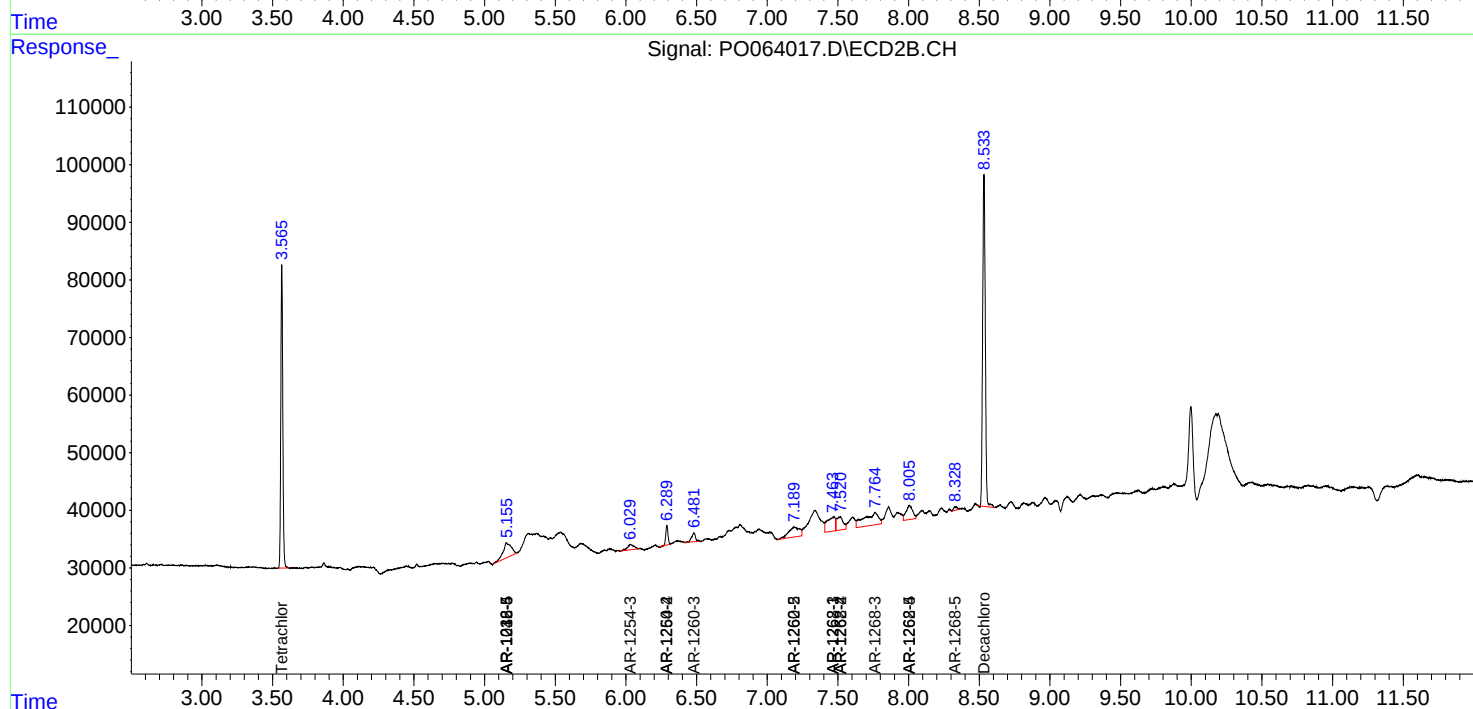
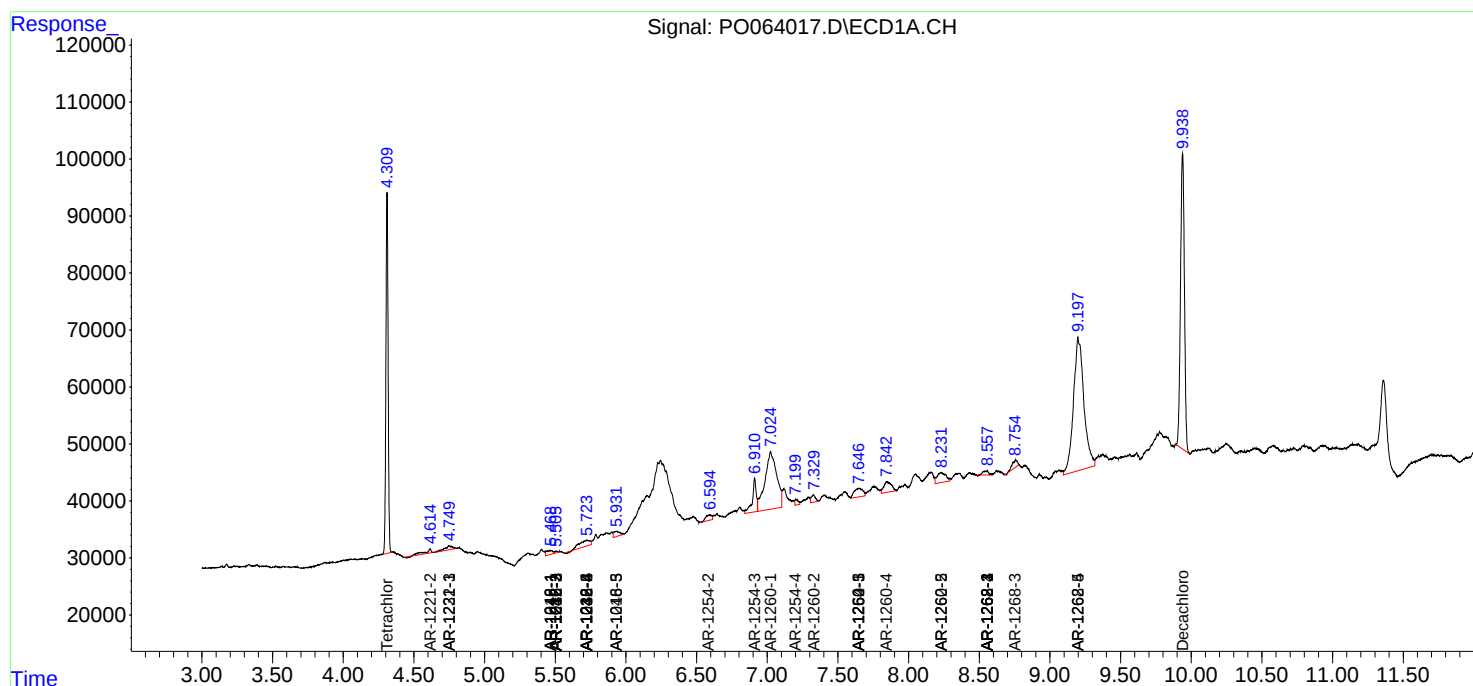
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

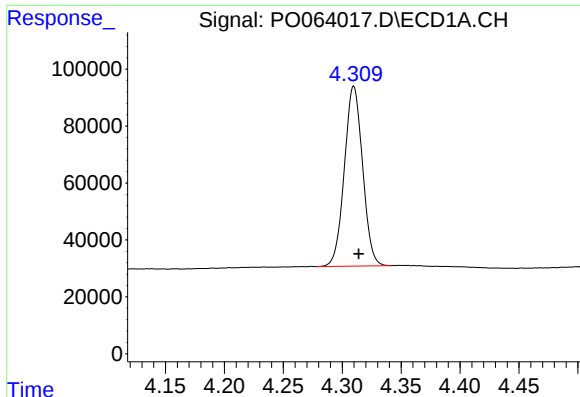
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112219\
Data File : P0064017.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2019 15:35
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 15:52:29 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

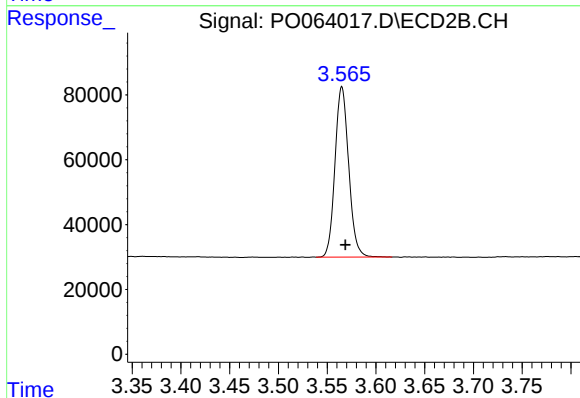




#1 Tetrachloro-m-xylene

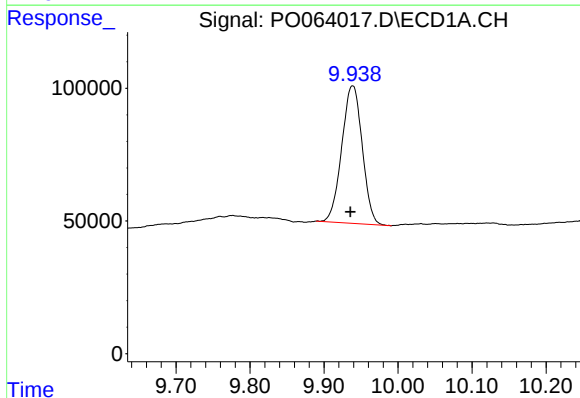
R.T.: 4.310 min
Delta R.T.: -0.004 min
Response: 680814
Conc: 22.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



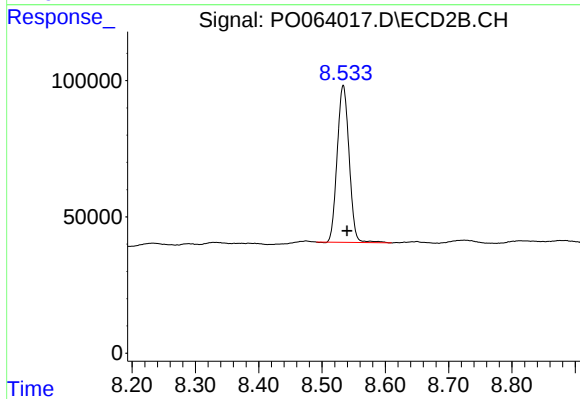
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: -0.004 min
Response: 513885
Conc: 23.14 ng/ml



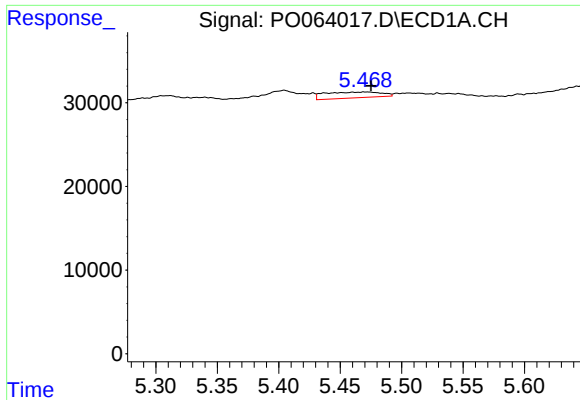
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.003 min
Response: 995810
Conc: 24.51 ng/ml



#2 Decachlorobiphenyl

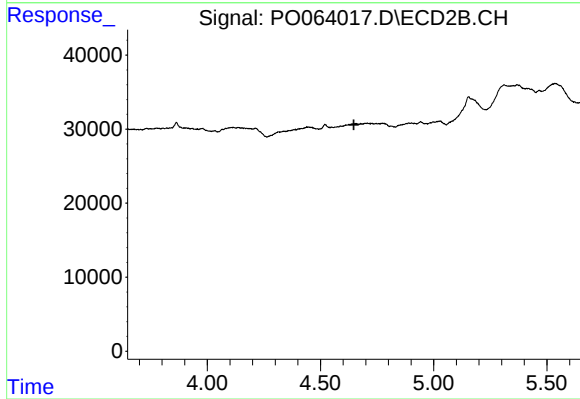
R.T.: 8.534 min
Delta R.T.: -0.006 min
Response: 753313
Conc: 25.76 ng/ml



#3 AR-1016-1

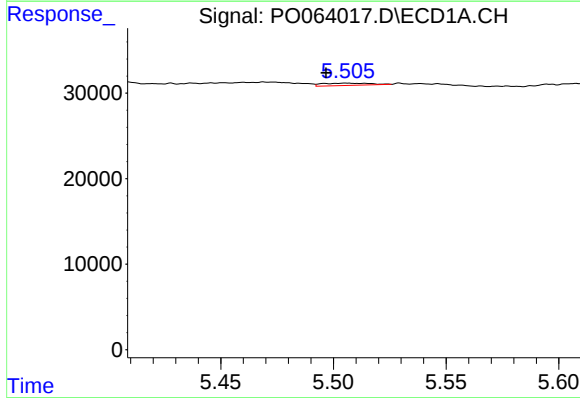
R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 22404
Conc: 16.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



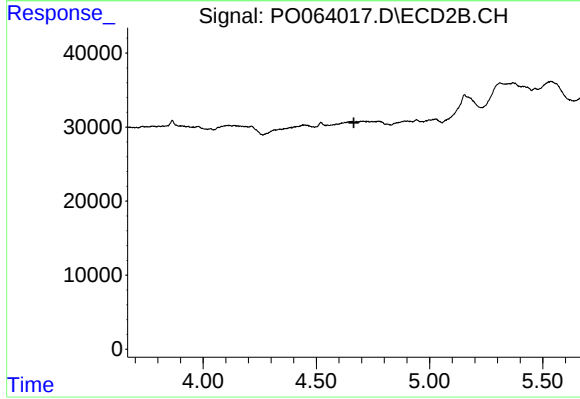
#3 AR-1016-1

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



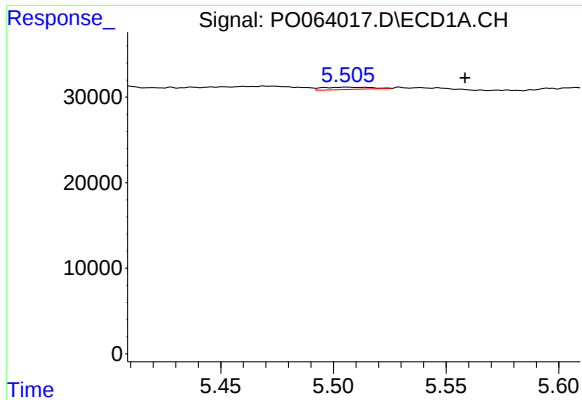
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: 0.009 min
Response: 3968
Conc: 2.02 ng/ml



#4 AR-1016-2

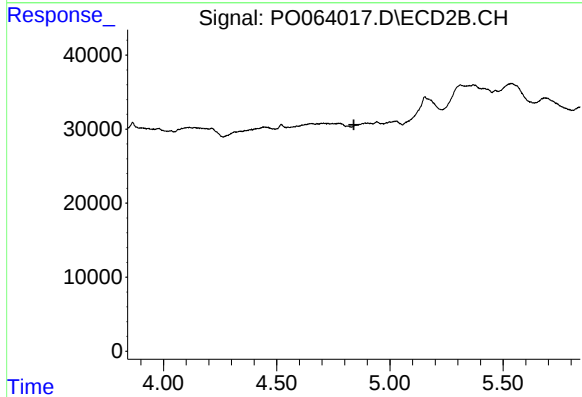
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#5 AR-1016-3

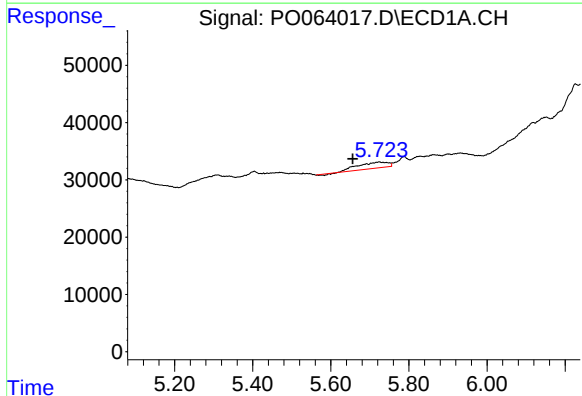
R.T.: 5.506 min
Delta R.T.: -0.053 min
Response: 3968
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



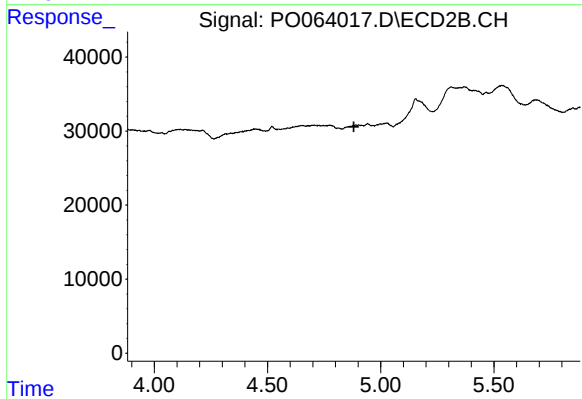
#5 AR-1016-3

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



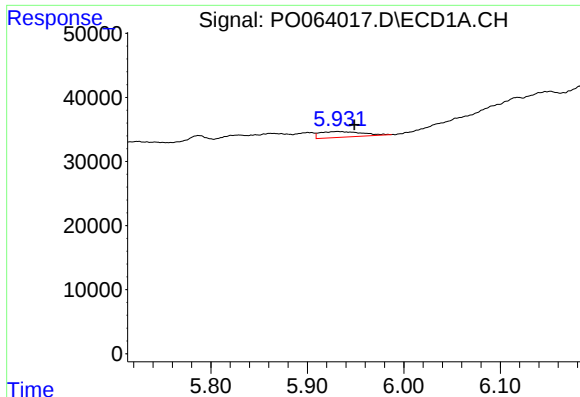
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.068 min
Response: 54563
Conc: 53.05 ng/ml



#6 AR-1016-4

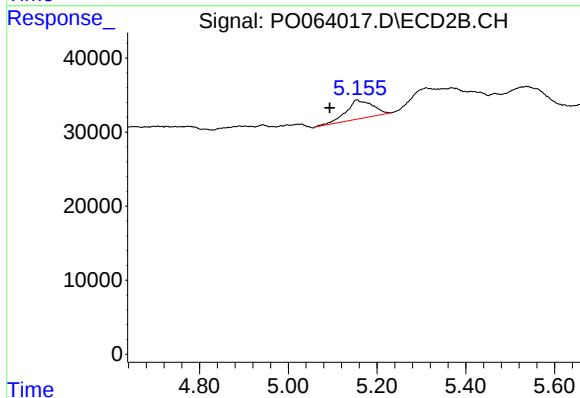
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#7 AR-1016-5

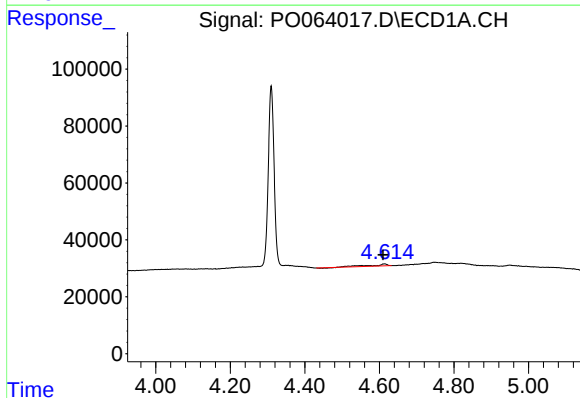
R.T.: 5.932 min
Delta R.T.: -0.017 min
Response: 26636
Conc: 25.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



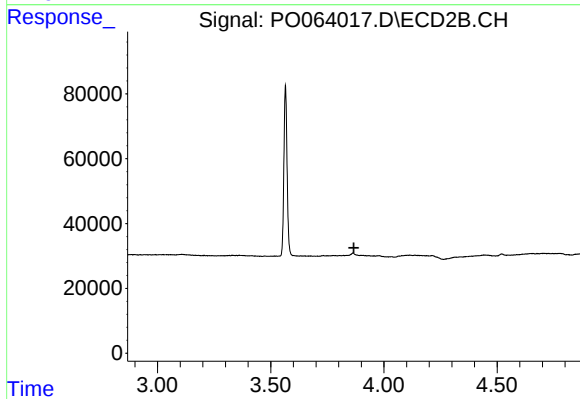
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.061 min
Response: 104878
Conc: 132.05 ng/ml



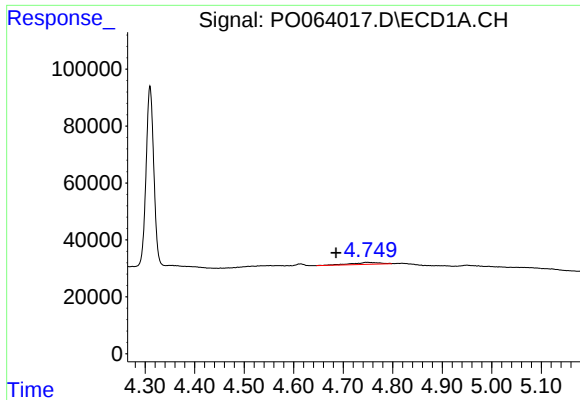
#9 AR-1221-2

R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 21863
Conc: 69.70 ng/ml



#9 AR-1221-2

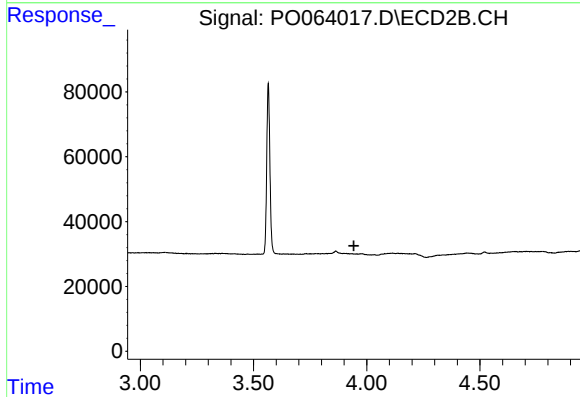
R.T.: 0.000 min
Exp R.T.: 3.868 min
Response: 0
Conc: N.D.



#10 AR-1221-3

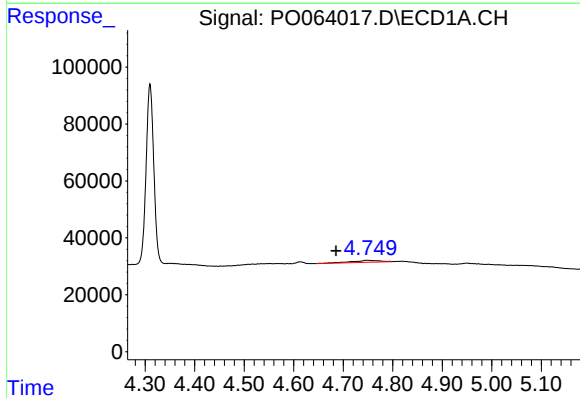
R.T.: 4.750 min
Delta R.T.: 0.064 min
Response: 27009
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



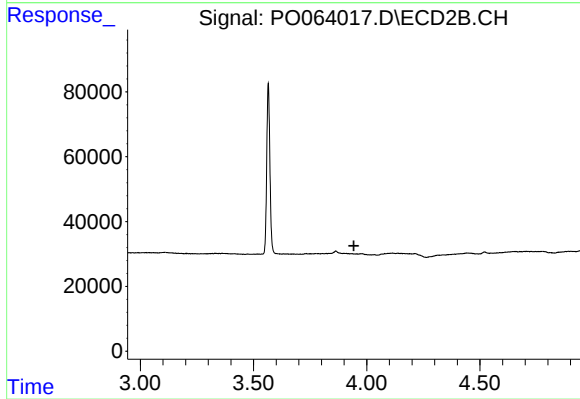
#10 AR-1221-3

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



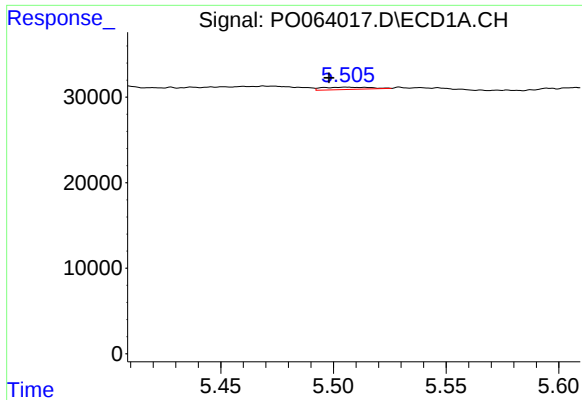
#11 AR-1232-1

R.T.: 4.750 min
Delta R.T.: 0.064 min
Response: 27009
Conc: 20.31 ng/ml



#11 AR-1232-1

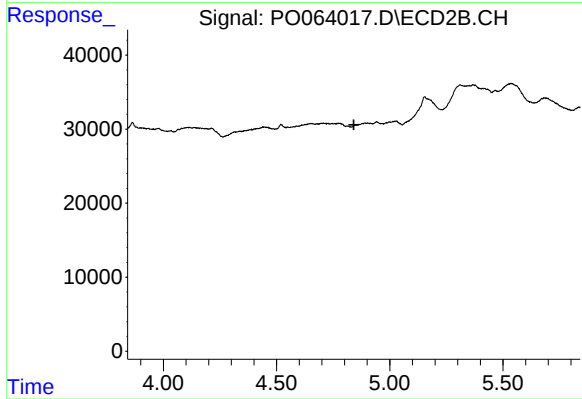
R.T.: 0.000 min
Exp R.T. : 3.943 min
Response: 0
Conc: N.D.



#13 AR-1232-3

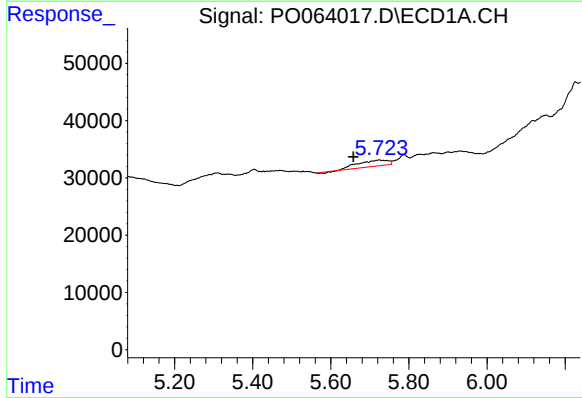
R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 3968
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



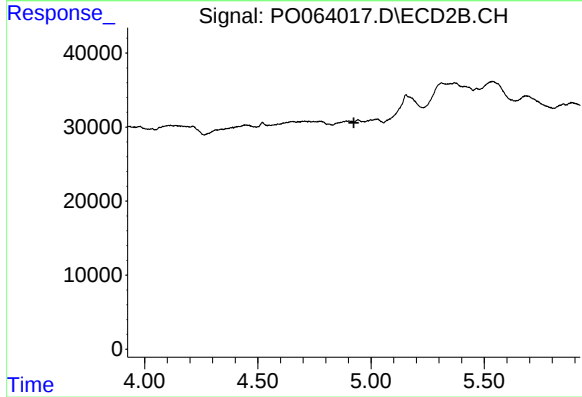
#13 AR-1232-3

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



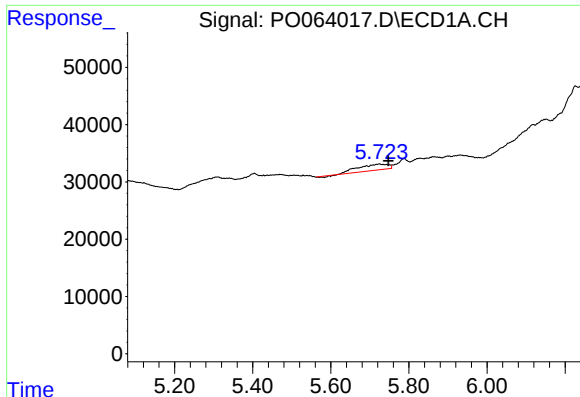
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.066 min
Response: 54563
Conc: 73.50 ng/ml



#14 AR-1232-4

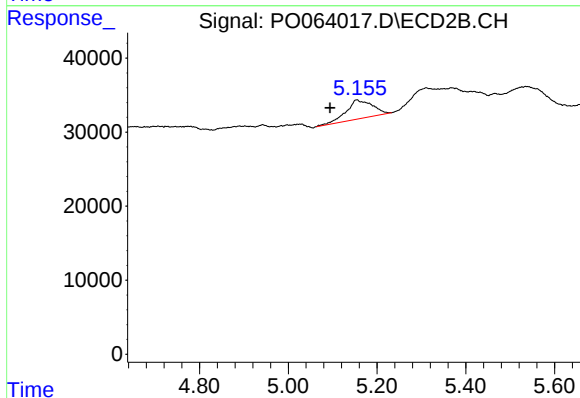
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#15 AR-1232-5

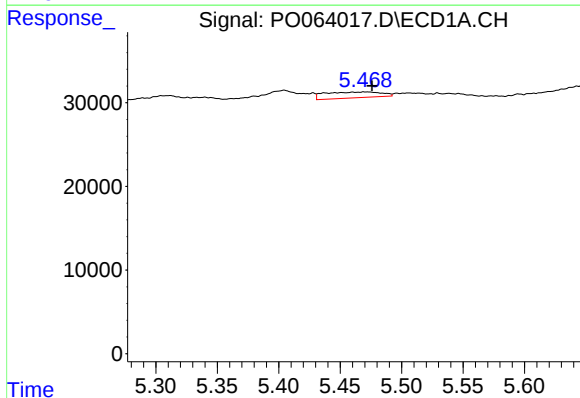
R.T.: 5.724 min
Delta R.T.: -0.023 min
Response: 54563
Conc: 93.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



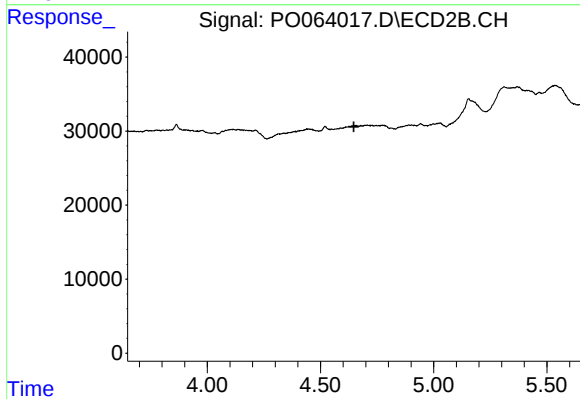
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.061 min
Response: 104878
Conc: 203.45 ng/ml



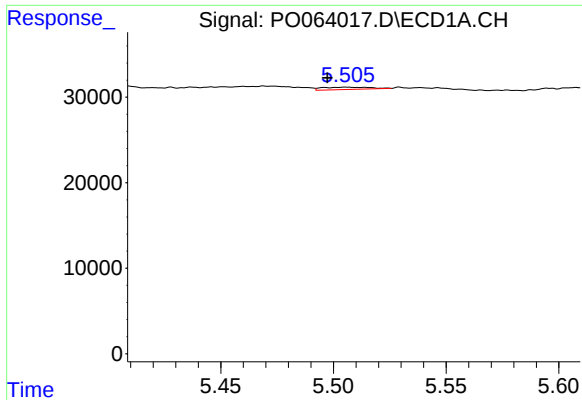
#16 AR-1242-1

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 22404
Conc: 21.18 ng/ml



#16 AR-1242-1

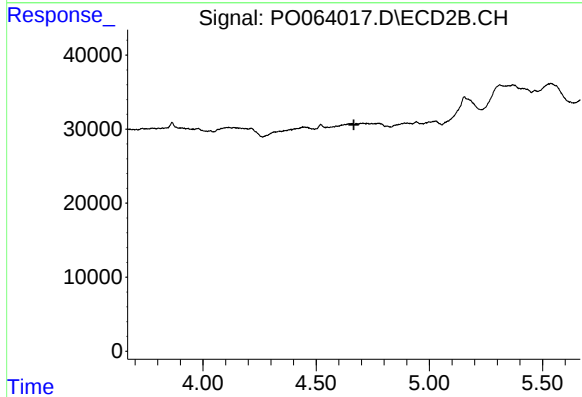
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.



#17 AR-1242-2

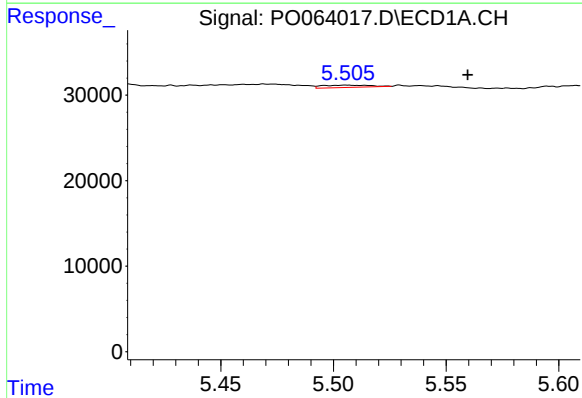
R.T.: 5.506 min
Delta R.T.: 0.009 min
Response: 3968
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



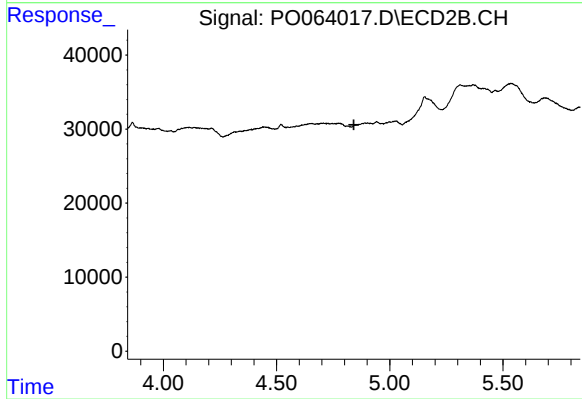
#17 AR-1242-2

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



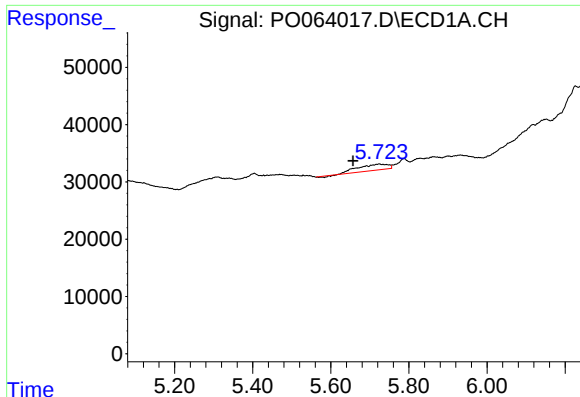
#18 AR-1242-3

R.T.: 5.506 min
Delta R.T.: -0.054 min
Response: 3968
Conc: 4.15 ng/ml



#18 AR-1242-3

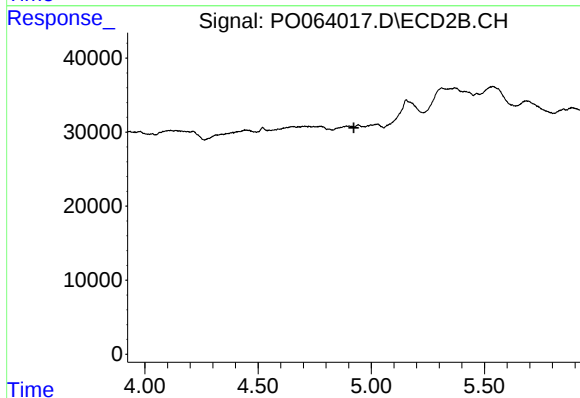
R.T.: 0.000 min
Exp R.T. : 4.842 min
Response: 0
Conc: N.D.



#19 AR-1242-4

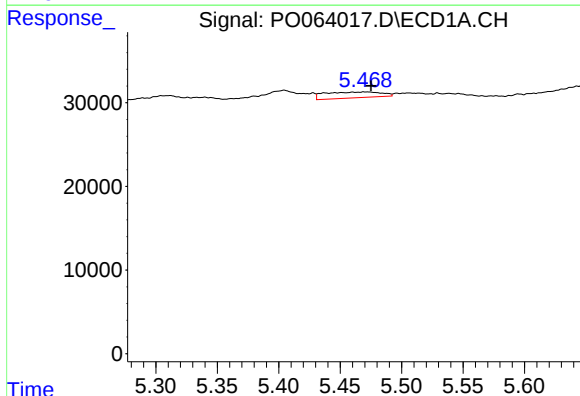
R.T.: 5.724 min
Delta R.T.: 0.067 min
Response: 54563
Conc: 69.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



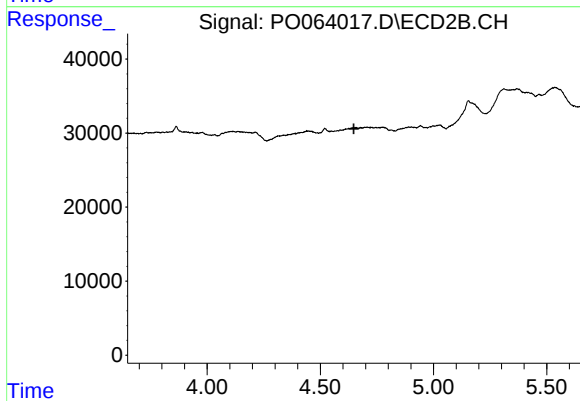
#19 AR-1242-4

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



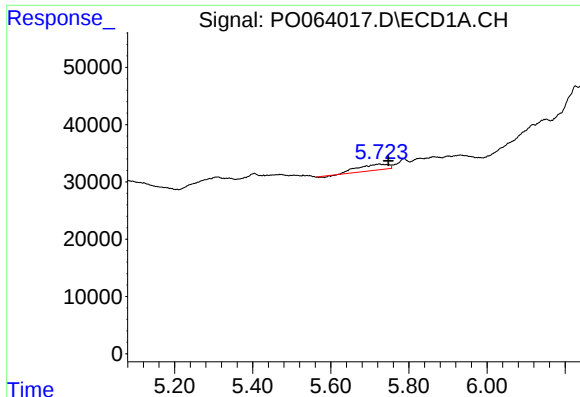
#21 AR-1248-1

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 22404
Conc: 25.65 ng/ml



#21 AR-1248-1

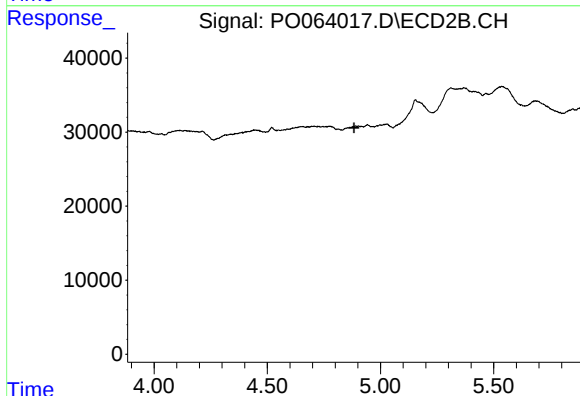
R.T.: 0.000 min
Exp R.T. : 4.648 min
Response: 0
Conc: N.D.



#22 AR-1248-2

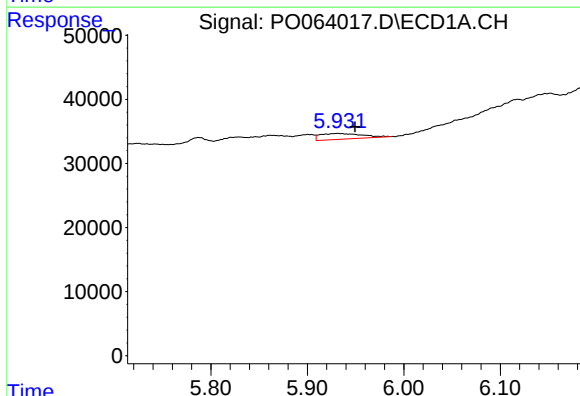
R.T.: 5.724 min
Delta R.T.: -0.023 min
Response: 54563
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



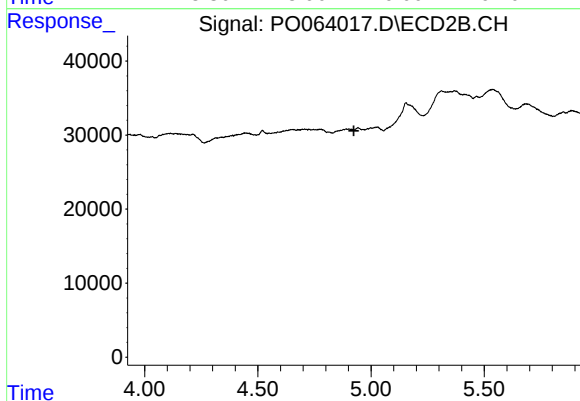
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



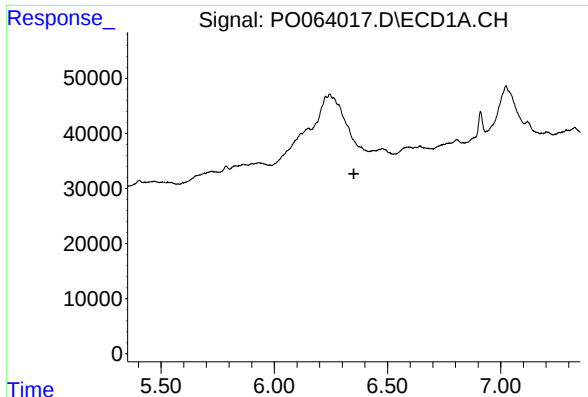
#23 AR-1248-3

R.T.: 5.932 min
Delta R.T.: -0.018 min
Response: 26636
Conc: 18.67 ng/ml



#23 AR-1248-3

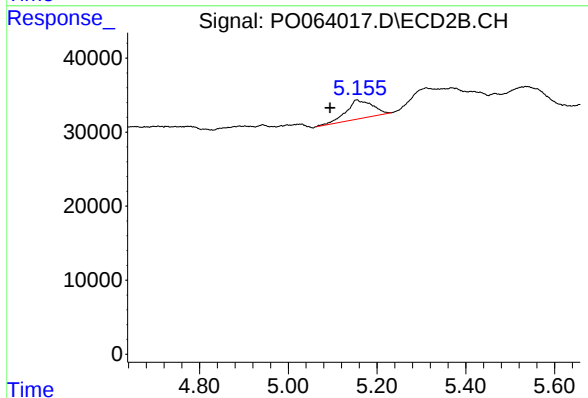
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 AR-1248-4

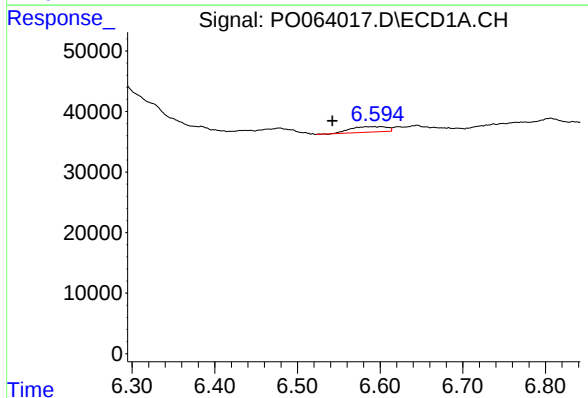
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



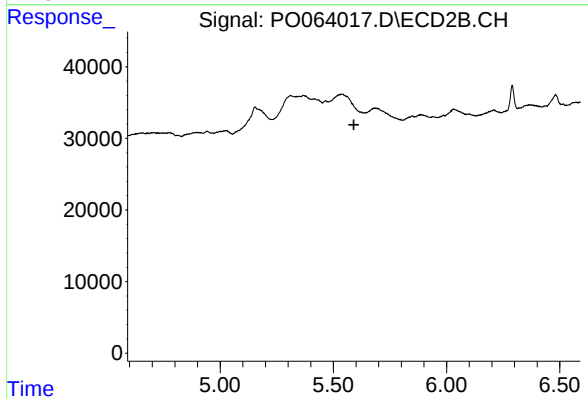
#24 AR-1248-4

R.T.: 5.155 min
Delta R.T.: 0.060 min
Response: 104878
Conc: 97.42 ng/ml



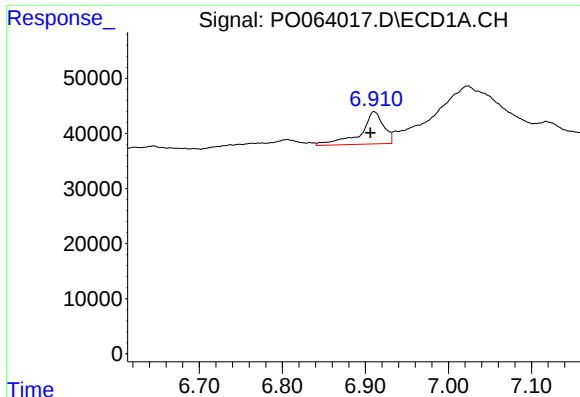
#27 AR-1254-2

R.T.: 6.583 min
Delta R.T.: 0.041 min
Response: 27809
Conc: 9.98 ng/ml



#27 AR-1254-2

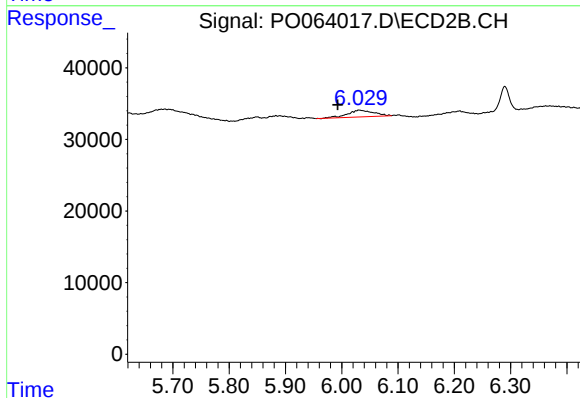
R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#28 AR-1254-3

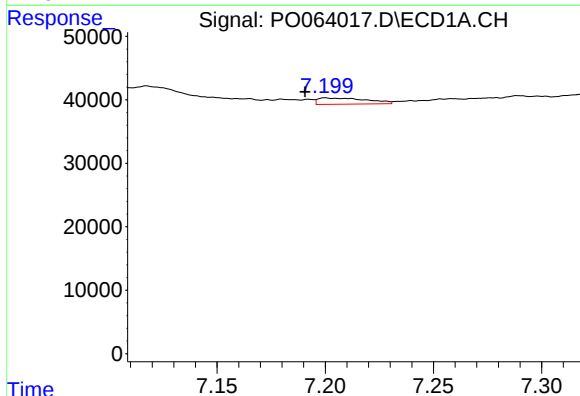
R.T.: 6.911 min
Delta R.T.: 0.004 min
Response: 112933
Conc: 35.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



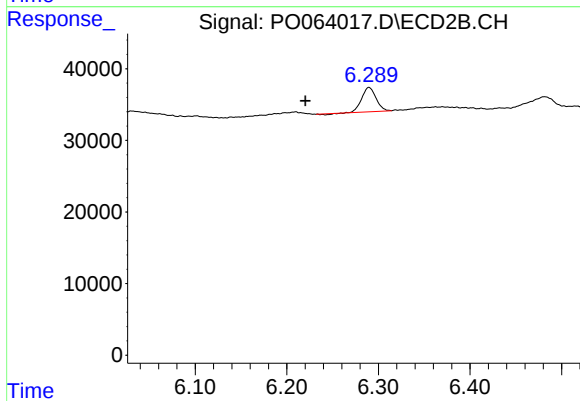
#28 AR-1254-3

R.T.: 6.031 min
Delta R.T.: 0.038 min
Response: 29824
Conc: 11.12 ng/ml



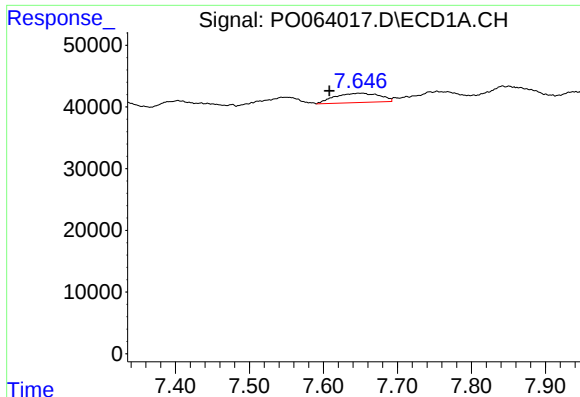
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 15451
Conc: 6.25 ng/ml



#29 AR-1254-4

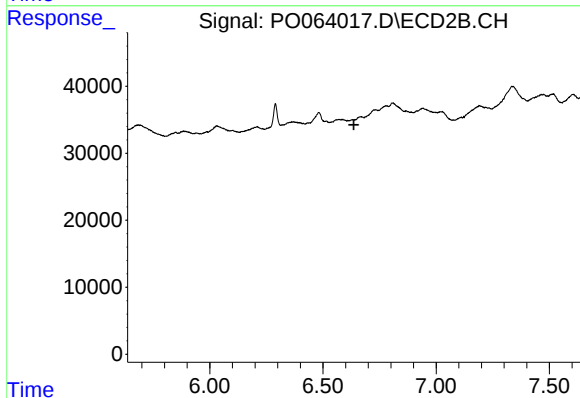
R.T.: 6.290 min
Delta R.T.: 0.069 min
Response: 36173
Conc: 20.40 ng/ml



#30 AR-1254-5

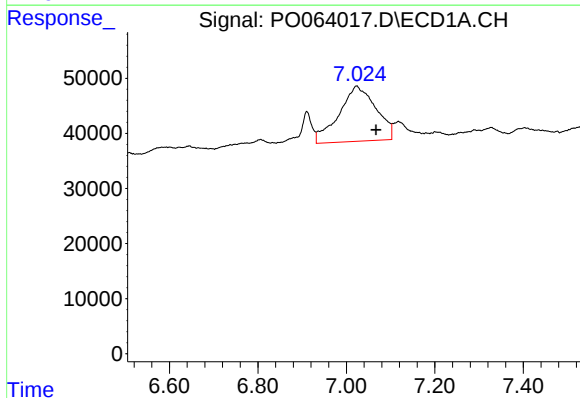
R.T.: 7.647 min
Delta R.T.: 0.040 min
Response: 63808
Conc: 23.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



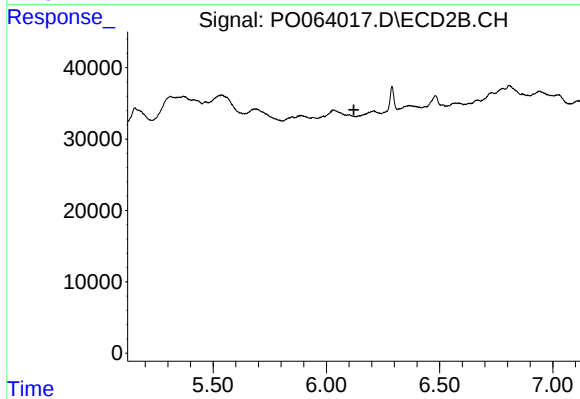
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



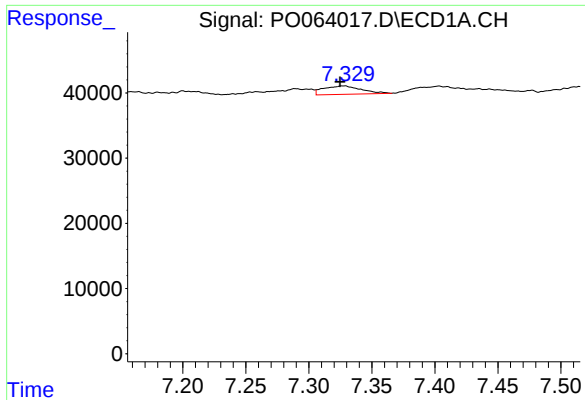
#31 AR-1260-1

R.T.: 7.023 min
Delta R.T.: -0.044 min
Response: 582578
Conc: 288.68 ng/ml



#31 AR-1260-1

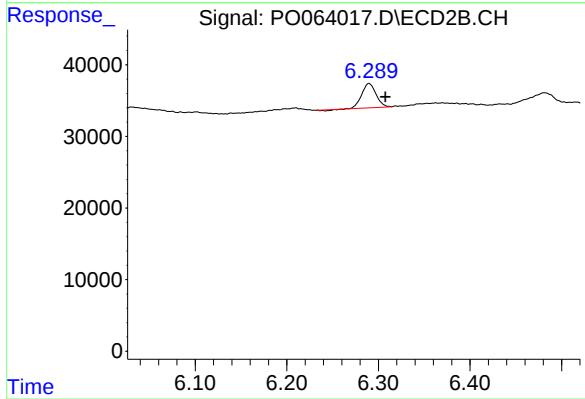
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#32 AR-1260-2

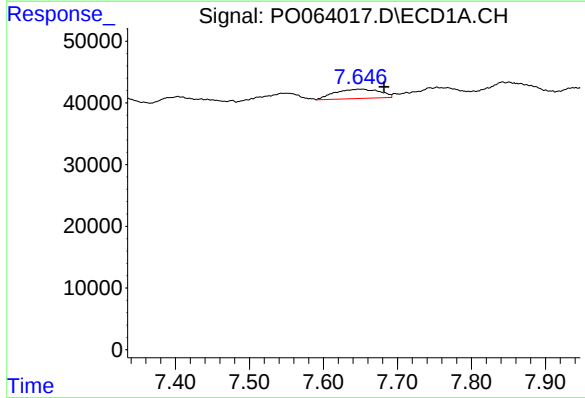
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 26503
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



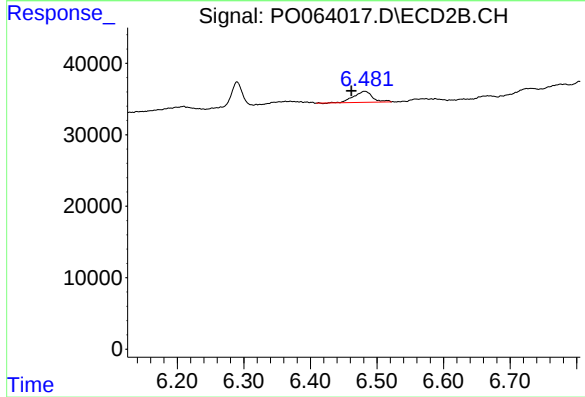
#32 AR-1260-2

R.T.: 6.290 min
Delta R.T.: -0.018 min
Response: 36173
Conc: 18.39 ng/ml



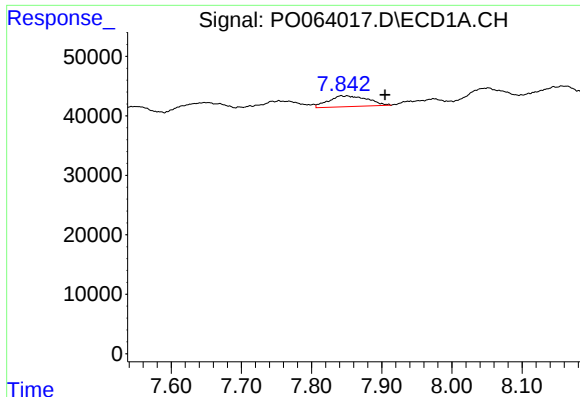
#33 AR-1260-3

R.T.: 7.647 min
Delta R.T.: -0.035 min
Response: 63808
Conc: 31.49 ng/ml



#33 AR-1260-3

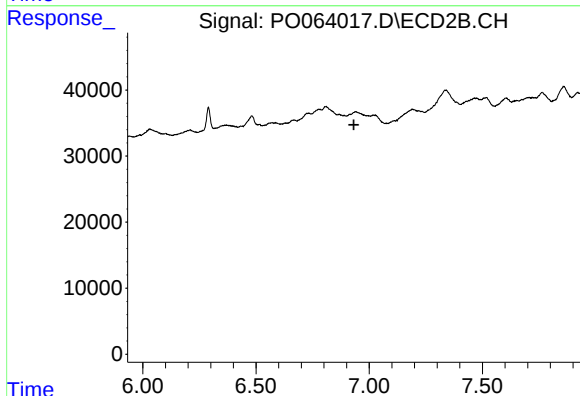
R.T.: 6.481 min
Delta R.T.: 0.020 min
Response: 30090
Conc: 16.87 ng/ml



#34 AR-1260-4

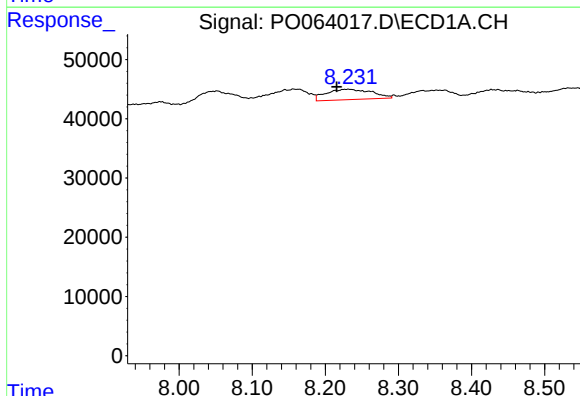
R.T.: 7.842 min
Delta R.T.: -0.063 min
Response: 70678
Conc: 29.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



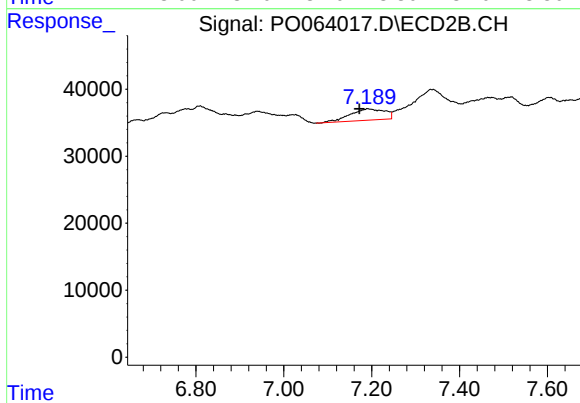
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



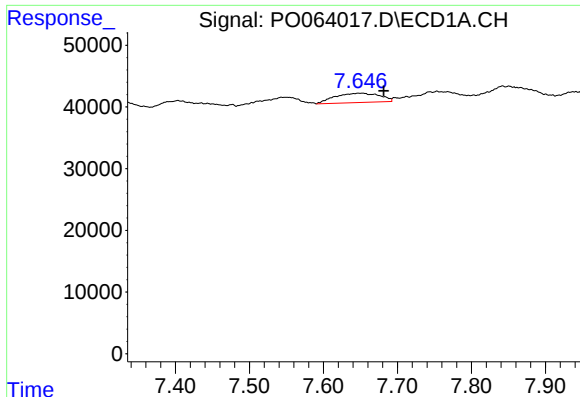
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: 0.016 min
Response: 75787
Conc: 16.14 ng/ml



#35 AR-1260-5

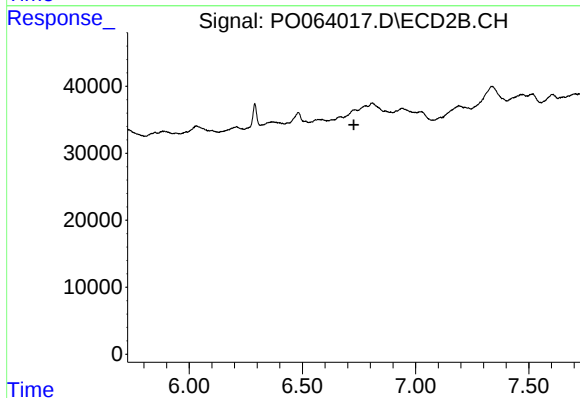
R.T.: 7.191 min
Delta R.T.: 0.018 min
Response: 93312
Conc: 24.07 ng/ml



#36 AR-1262-1

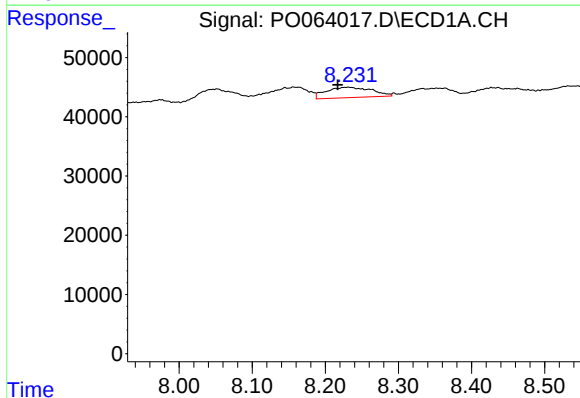
R.T.: 7.647 min
Delta R.T.: -0.034 min
Response: 63808
Conc: 19.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



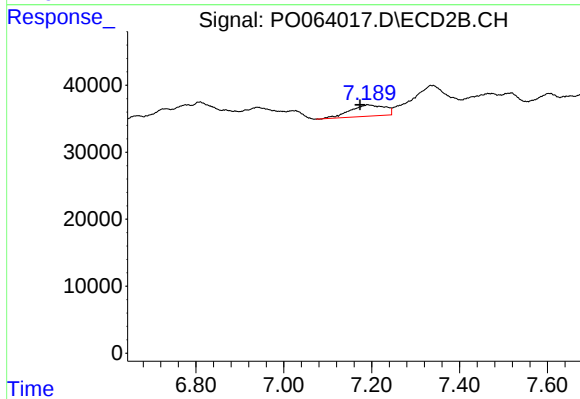
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



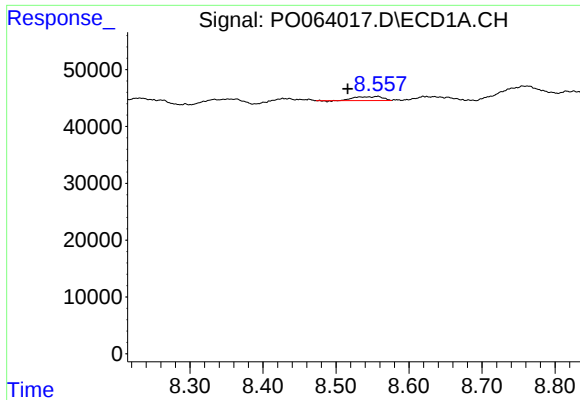
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.014 min
Response: 75787
Conc: 12.86 ng/ml



#37 AR-1262-2

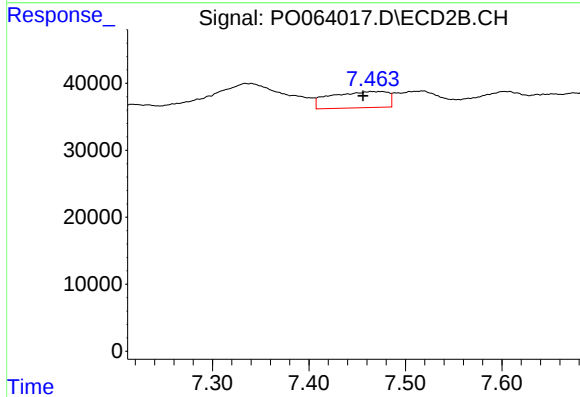
R.T.: 7.191 min
Delta R.T.: 0.017 min
Response: 93312
Conc: 19.67 ng/ml



#38 AR-1262-3

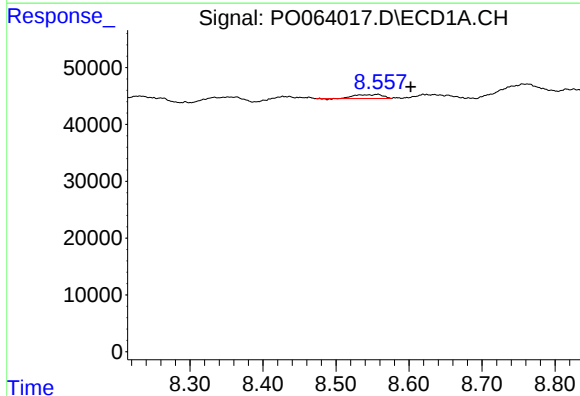
R.T.: 8.557 min
Delta R.T.: 0.041 min
Response: 18348
Conc: 4.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



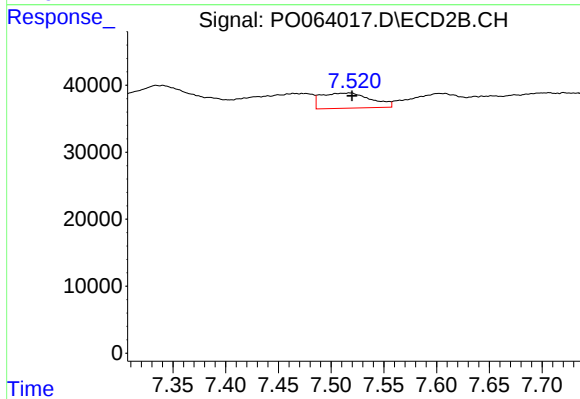
#38 AR-1262-3

R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 99342
Conc: 53.00 ng/ml



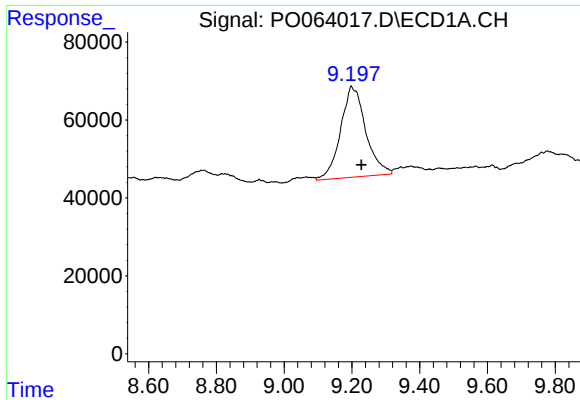
#39 AR-1262-4

R.T.: 8.557 min
Delta R.T.: -0.045 min
Response: 18348
Conc: 5.87 ng/ml



#39 AR-1262-4

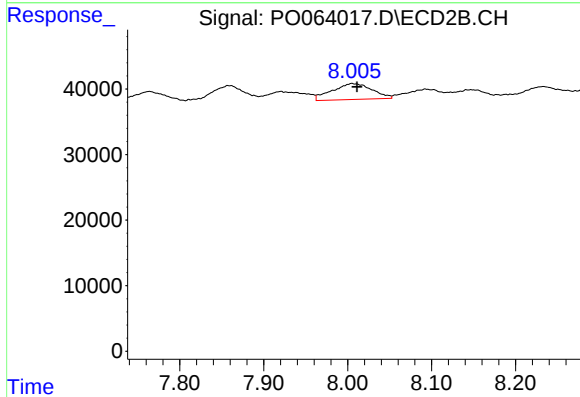
R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 74020
Conc: 20.97 ng/ml



#40 AR-1262-5

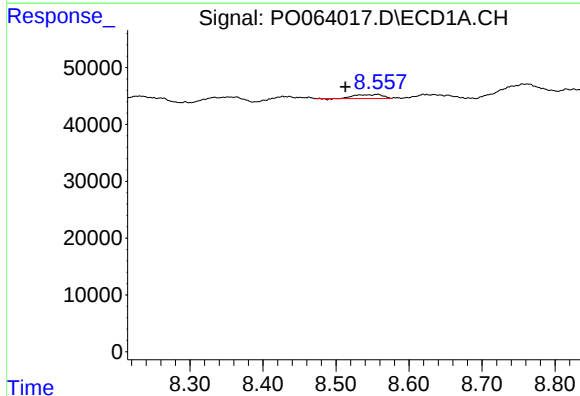
R.T.: 9.198 min
Delta R.T.: -0.030 min
Response: 1200654
Conc: 551.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



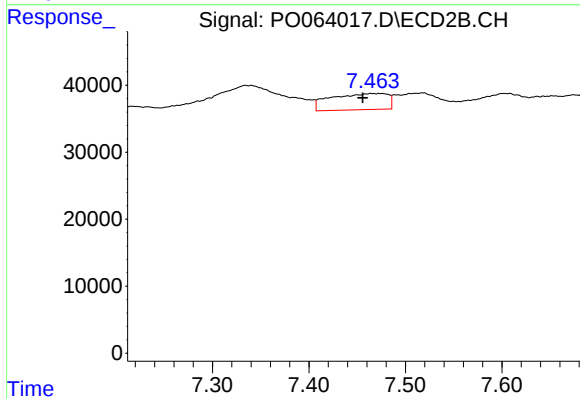
#40 AR-1262-5

R.T.: 8.006 min
Delta R.T.: -0.005 min
Response: 80273
Conc: 52.57 ng/ml



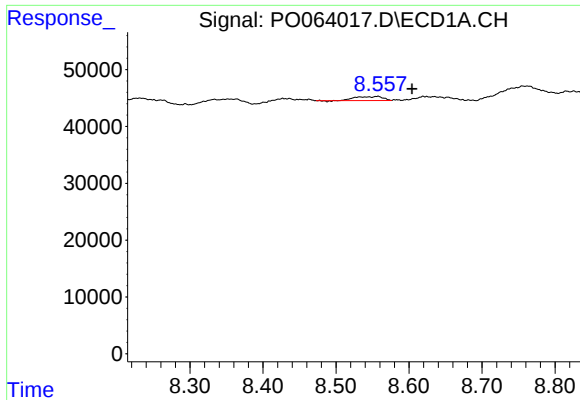
#41 AR-1268-1

R.T.: 8.557 min
Delta R.T.: 0.044 min
Response: 18348
Conc: 2.71 ng/ml



#41 AR-1268-1

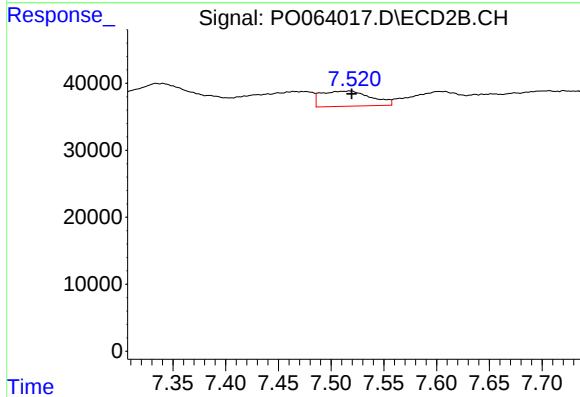
R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 99342
Conc: 18.61 ng/ml



#42 AR-1268-2

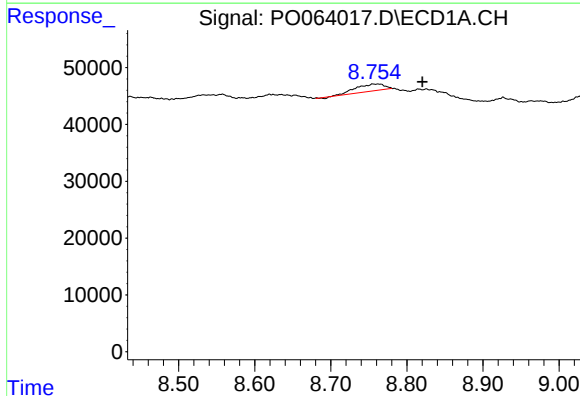
R.T.: 8.557 min
Delta R.T.: -0.047 min
Response: 18348
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



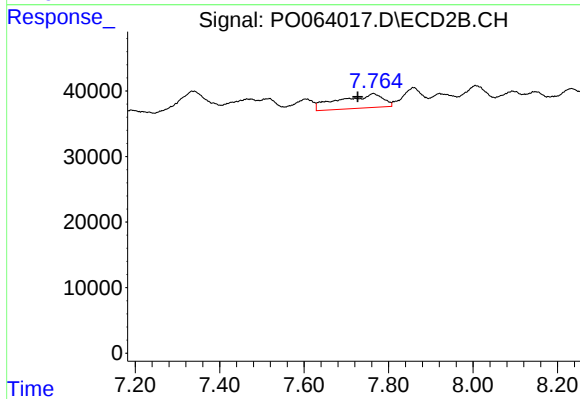
#42 AR-1268-2

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 74020
Conc: 14.85 ng/ml



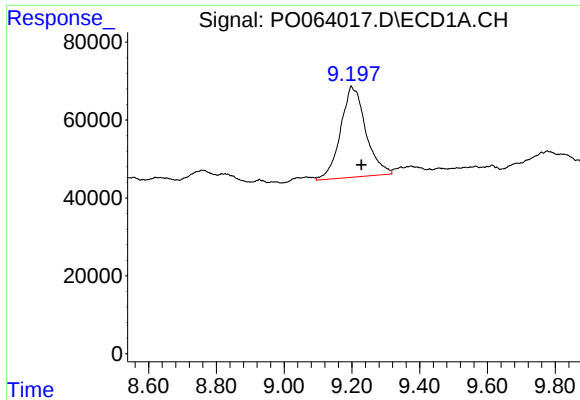
#43 AR-1268-3

R.T.: 8.762 min
Delta R.T.: -0.058 min
Response: 33484
Conc: 6.45 ng/ml



#43 AR-1268-3

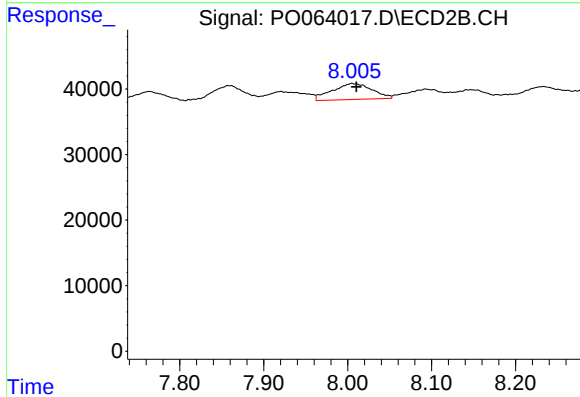
R.T.: 7.764 min
Delta R.T.: 0.036 min
Response: 153384
Conc: 38.64 ng/ml



#44 AR-1268-4

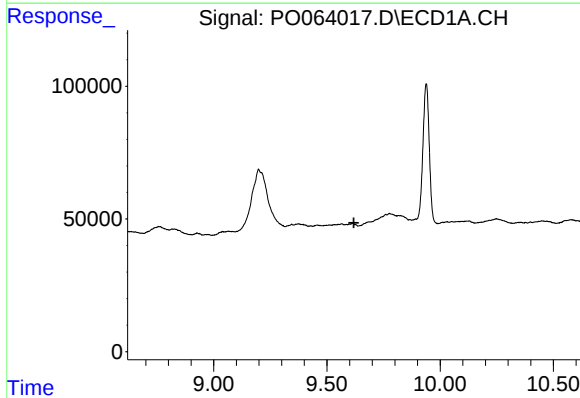
R.T.: 9.198 min
Delta R.T.: -0.030 min
Response: 1200654
Conc: 493.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



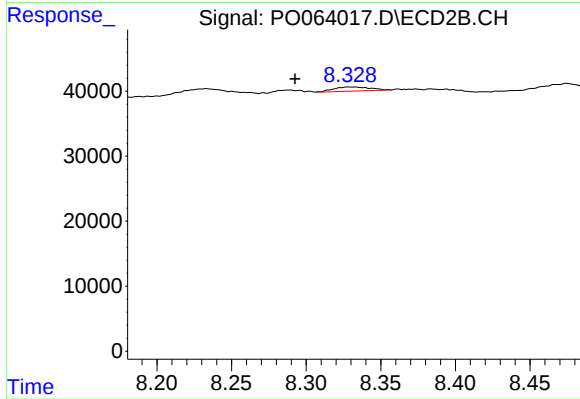
#44 AR-1268-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 80273
Conc: 47.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.330 min
Delta R.T.: 0.037 min
Response: 10833
Conc: 0.92 ng/ml