

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
 Data File : P0061346.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 12:07
 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: Sep 26 01:19:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.373	3.527	925052	703795	25.144	25.206
2)	SA Decachlor...	10.042	8.403	973740	682360	21.193	19.467
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	7177	0	4.491	N.D. #
5)	L1 AR-1016-3	0.000	4.737	0	1031	N.D.	1.064 #
6)	L1 AR-1016-4	0.000	4.839	0	7182	N.D.	8.774 #
7)	L1 AR-1016-5	0.000	5.028	0	3423	N.D.	3.269 #
9)	L2 AR-1221-2	4.677	3.818	13164	10766	38.541	38.306
10)	L2 AR-1221-3	4.677	0.000	13164	0	12.428	N.D. #
11)	L3 AR-1232-1	4.677	0.000	13164	0	11.282	N.D. #
12)	L3 AR-1232-2	5.295	0.000	20196	0	31.149	N.D. #
13)	L3 AR-1232-3	0.000	4.737	0	1031	N.D.	1.838 #
14)	L3 AR-1232-4	0.000	4.845	0	1601	N.D.	3.066 #
15)	L3 AR-1232-5	5.855	5.028	6258	3423	11.428	6.049 #
16)	L4 AR-1242-1	5.466	0.000	7177	0	6.014	N.D. #
18)	L4 AR-1242-3	0.000	4.737	0	1031	N.D.	1.443 #
19)	L4 AR-1242-4	0.000	4.845	0	1601	N.D.	2.199 #
20)	L4 AR-1242-5	6.453	5.386	6004	38501	5.357	38.894 #
21)	L5 AR-1248-1	5.466	0.000	7177	0	7.796	N.D. #
22)	L5 AR-1248-2	5.855	4.839	6258	7182	4.680	7.433 #
23)	L5 AR-1248-3	0.000	4.845	0	1601	N.D.	1.590 #
24)	L5 AR-1248-4	6.390	5.028	92267	3423	50.644	2.851 #
25)	L5 AR-1248-5	6.453	5.386	6004	38501	3.431	30.456 #
26)	L6 AR-1254-1	6.390	5.386	92267	38501	47.890	18.682 #
27)	L6 AR-1254-2	6.654	0.000	117167	0	37.232	N.D. #
28)	L6 AR-1254-3	6.979	0.000	109770	0	31.167	N.D. #
29)	L6 AR-1254-4	7.259	6.195	103761	15214	38.330	7.308 #
30)	L6 AR-1254-5	7.674	6.534	243503	3996	82.577	1.263 #
31)	L7 AR-1260-1	7.098	0.000	118000	0	48.467	N.D. #
32)	L7 AR-1260-2	7.388	6.195	134718	15214	44.559	5.898 #
33)	L7 AR-1260-3	7.745	0.000	66459	0	27.848	N.D. #
35)	L7 AR-1260-5	8.283	7.066	662167	4499	121.603	0.931 #
36)	L8 AR-1262-1	7.745	6.534	66459	3996	18.814	1.338 #
37)	L8 AR-1262-2	8.283	7.066	662167	4499	106.211	0.865 #
38)	L8 AR-1262-3	8.611	7.403	276484	636	64.889	0.300 #
39)	L8 AR-1262-4	8.611	7.403	276484	636	84.800	0.167 #
40)	L8 AR-1262-5	9.317	0.000	124035	0	60.999	N.D. #
41)	L9 AR-1268-1	8.611	7.403	276484	636	37.462	0.109 #
42)	L9 AR-1268-2	8.611	7.403	276484	636	40.930	0.119 #
43)	L9 AR-1268-3	8.900	7.611	201489	3455	35.880	0.779 #
44)	L9 AR-1268-4	9.317	0.000	124035	0	53.771	N.D. #
45)	L9 AR-1268-5	9.717	8.167	8462	8284	0.533	0.688 #

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Integration File signal 1: autoint1.e
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QLast Update : Sat Sep 14 00:06:36 2019
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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

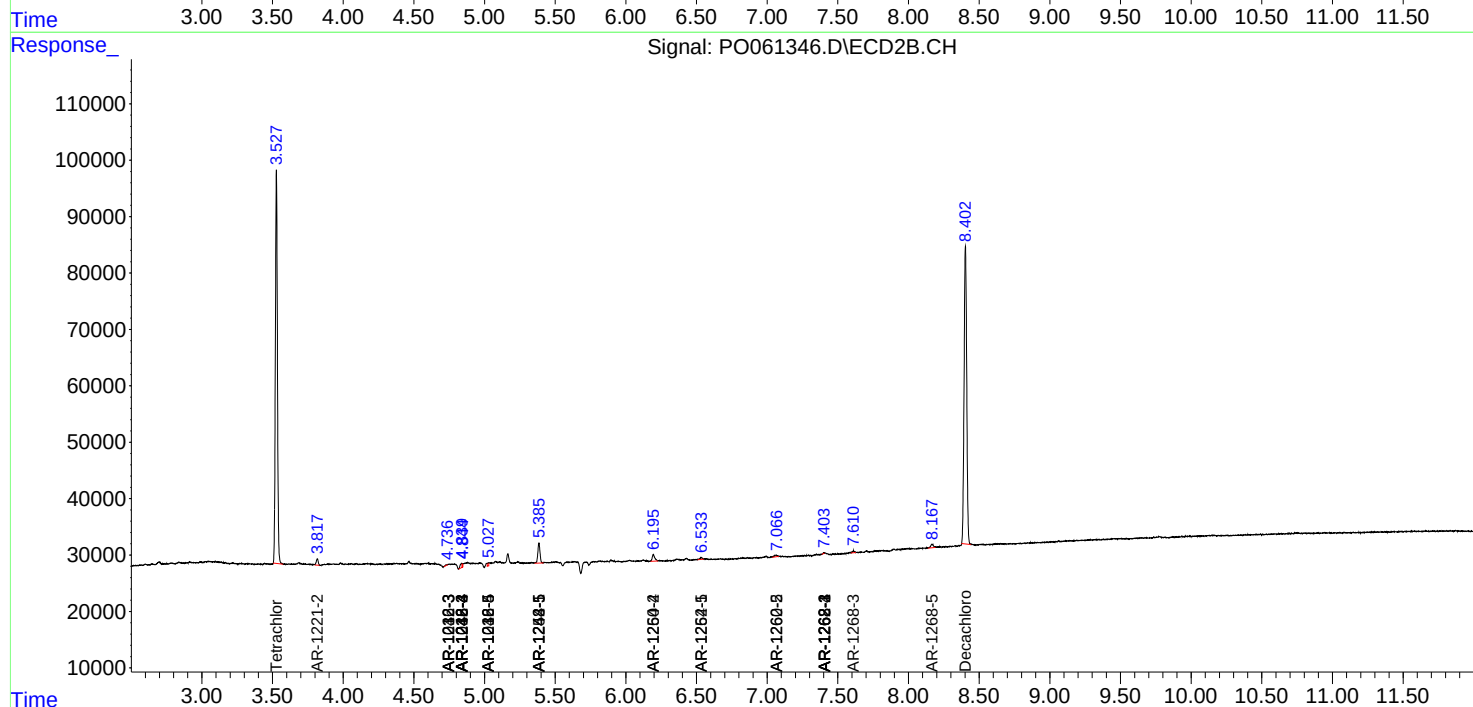
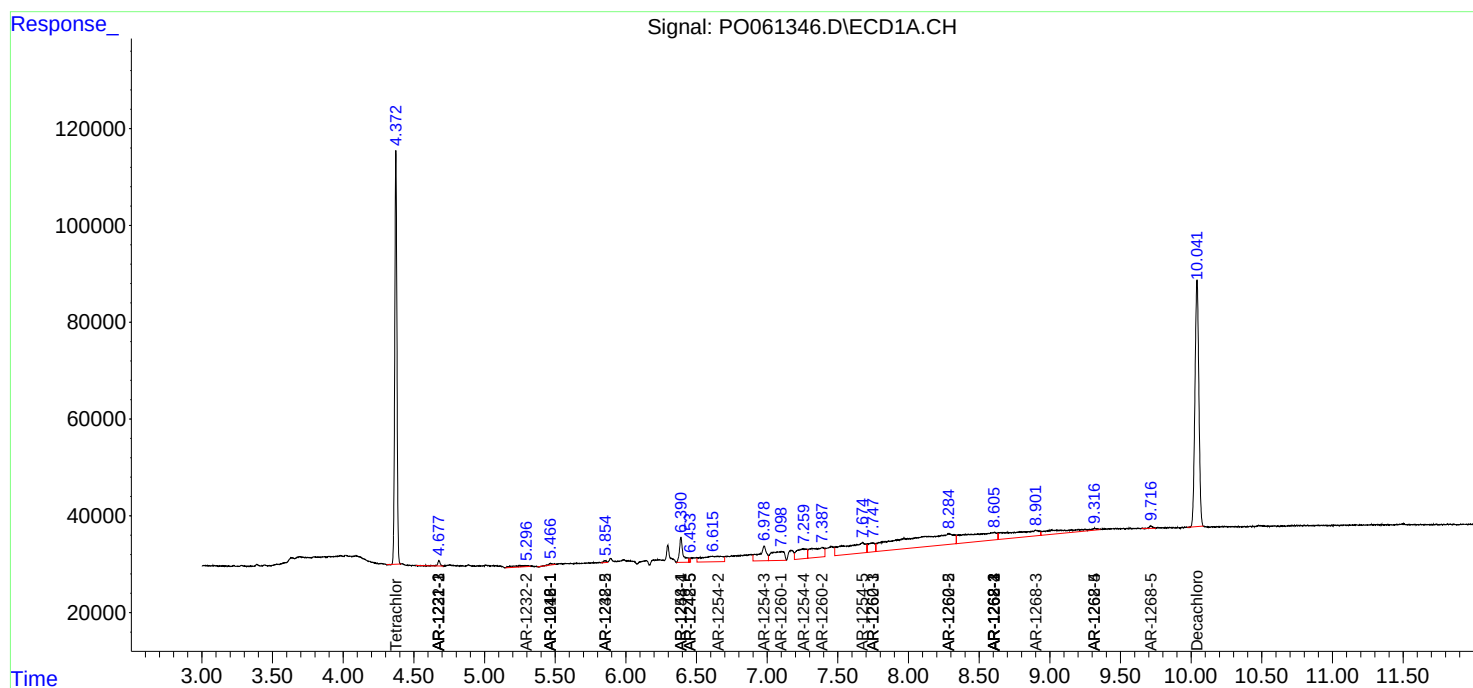
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

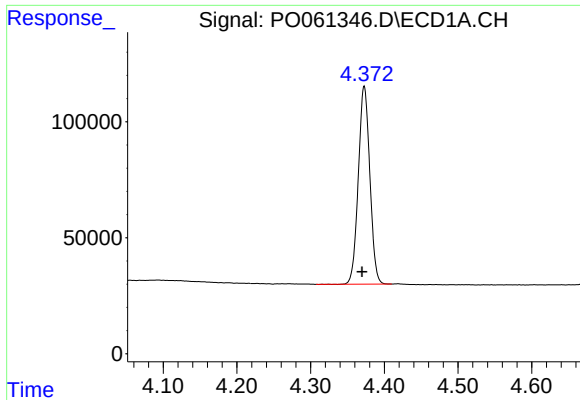
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092519\
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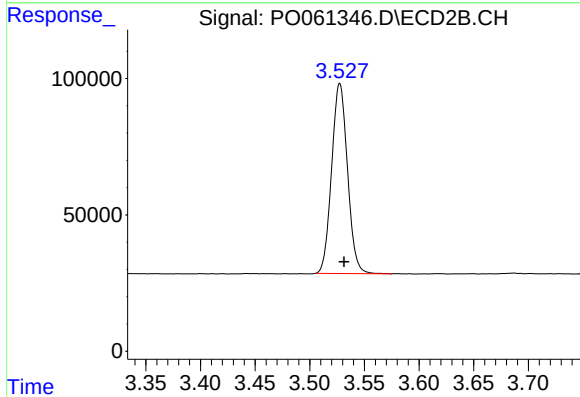




#1 Tetrachloro-m-xylene

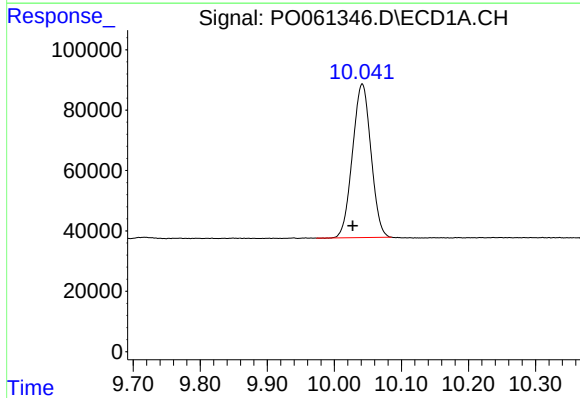
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 925052
Conc: 25.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



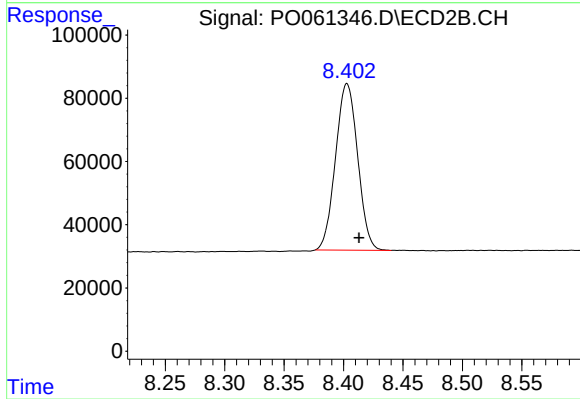
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.004 min
Response: 703795
Conc: 25.21 ng/ml



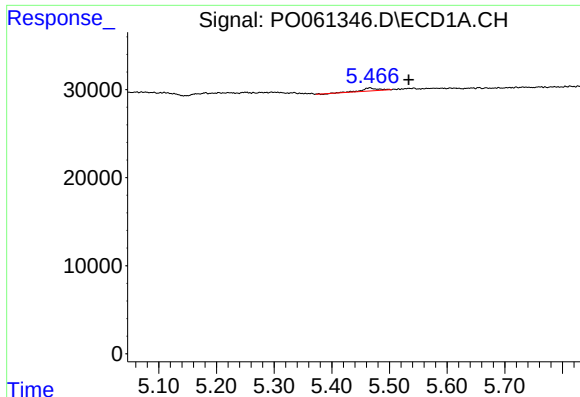
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: 0.014 min
Response: 973740
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

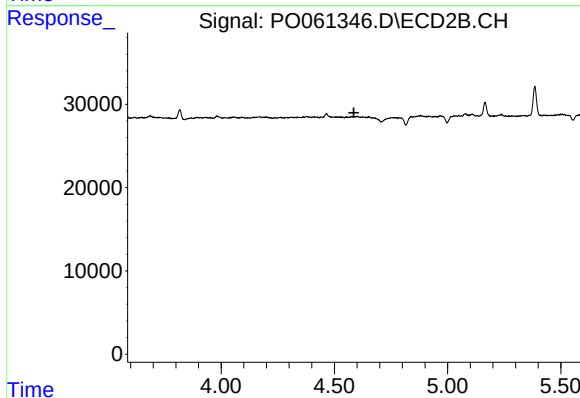
R.T.: 8.403 min
Delta R.T.: -0.010 min
Response: 682360
Conc: 19.47 ng/ml



#3 AR-1016-1

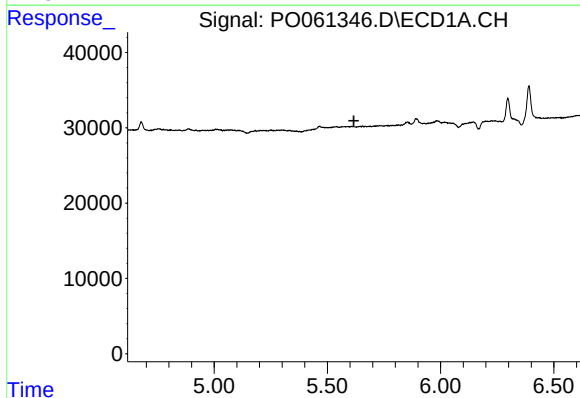
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 7177
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



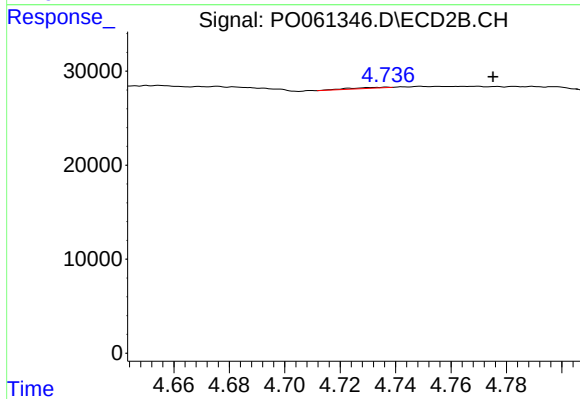
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



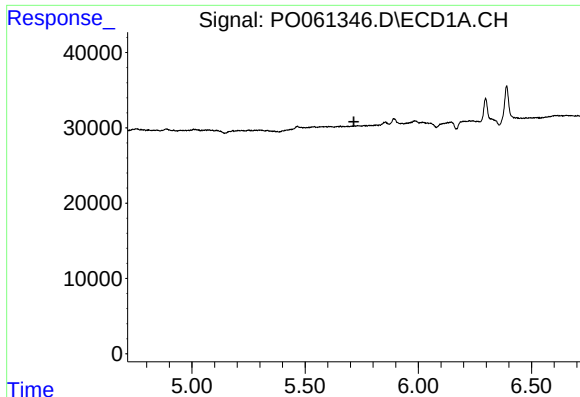
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



#5 AR-1016-3

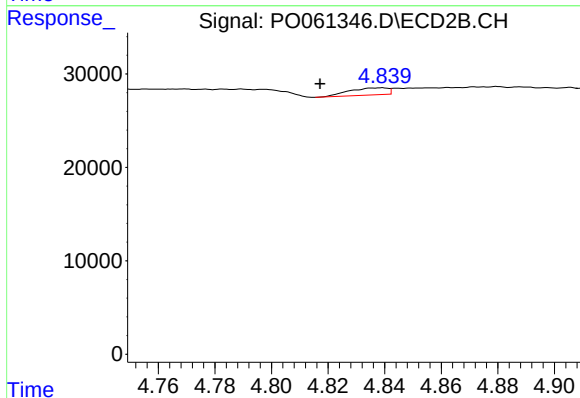
R.T.: 4.737 min
Delta R.T.: -0.038 min
Response: 1031
Conc: 1.06 ng/ml



#6 AR-1016-4

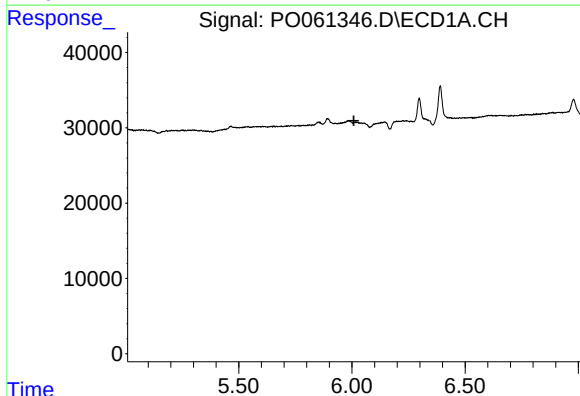
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



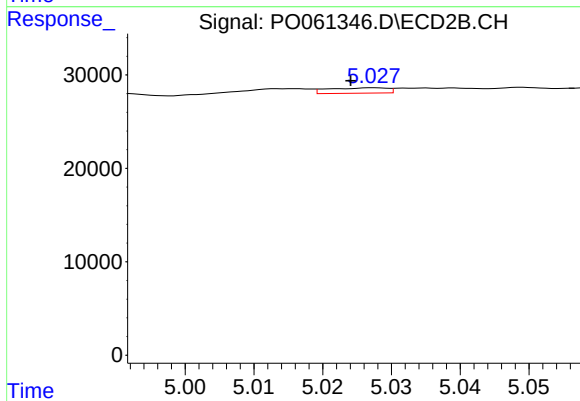
#6 AR-1016-4

R.T.: 4.839 min
Delta R.T.: 0.022 min
Response: 7182
Conc: 8.77 ng/ml



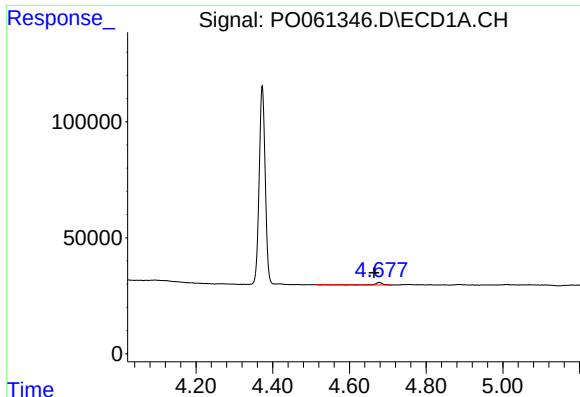
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

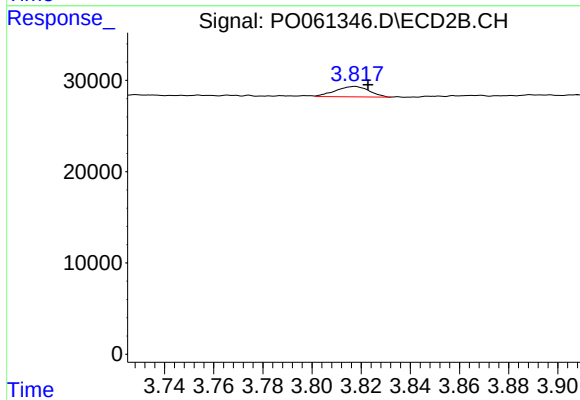
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 3423
Conc: 3.27 ng/ml



#9 AR-1221-2

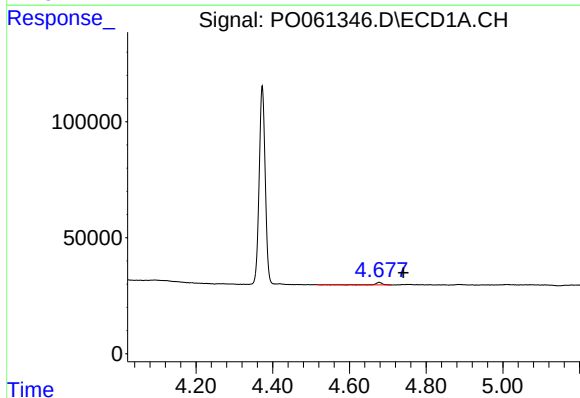
R.T.: 4.677 min
Delta R.T.: 0.013 min
Response: 13164
Conc: 38.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



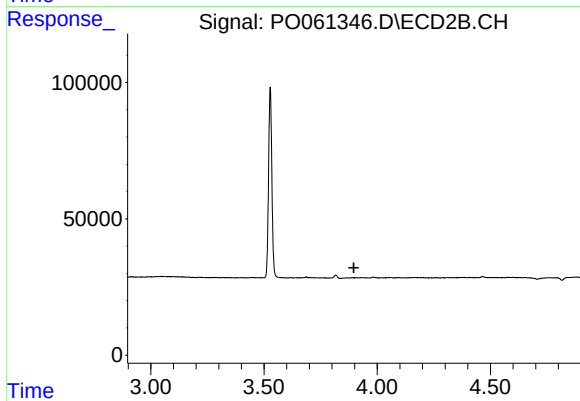
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 10766
Conc: 38.31 ng/ml



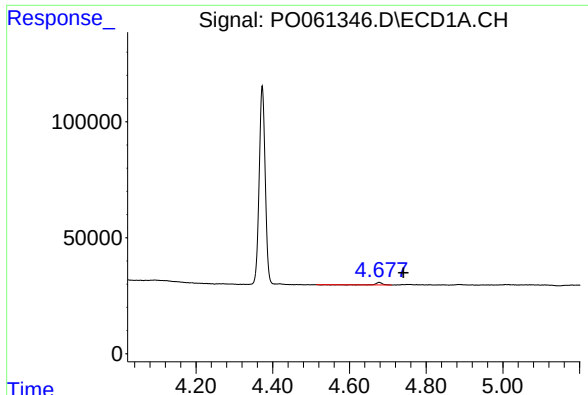
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.063 min
Response: 13164
Conc: 12.43 ng/ml



#10 AR-1221-3

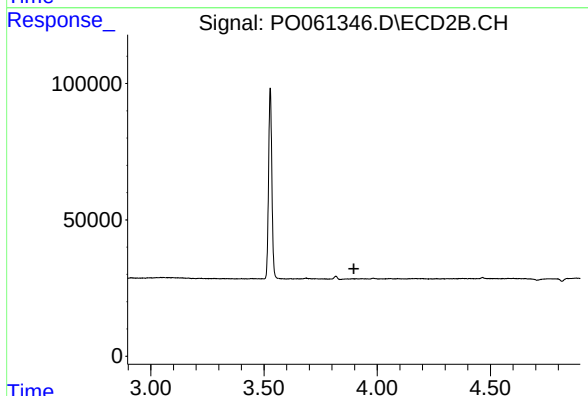
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

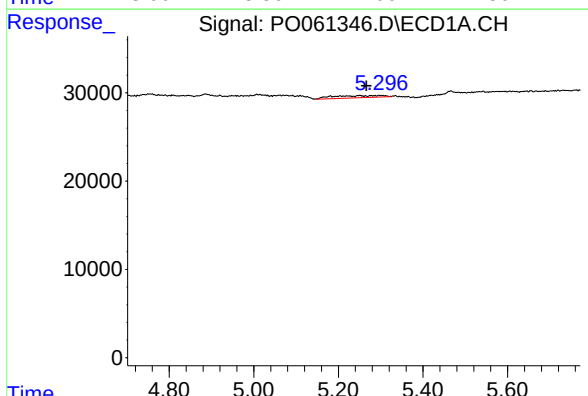
R.T.: 4.677 min
Delta R.T.: -0.063 min
Response: 13164
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



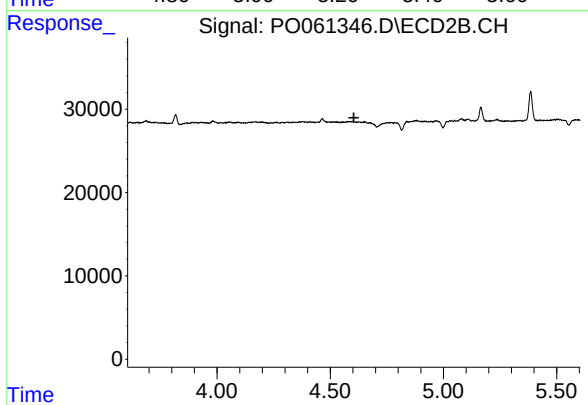
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



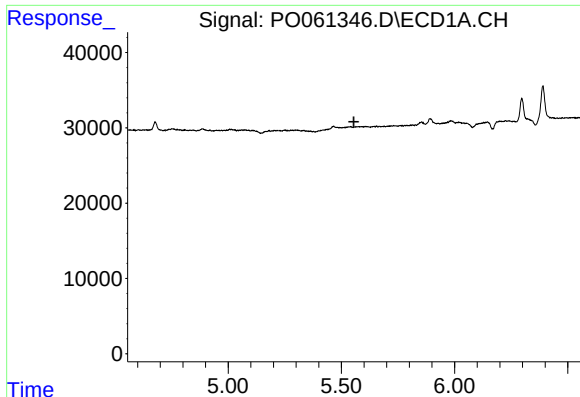
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: 0.029 min
Response: 20196
Conc: 31.15 ng/ml



#12 AR-1232-2

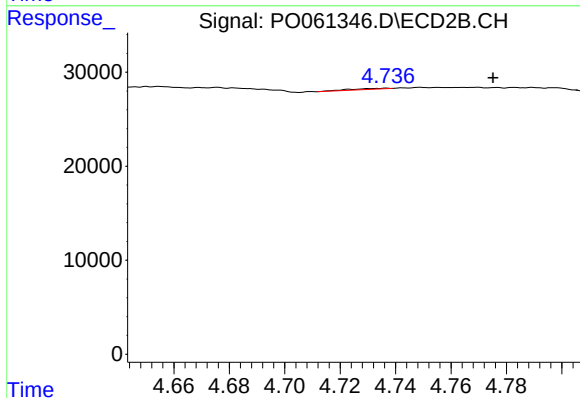
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#13 AR-1232-3

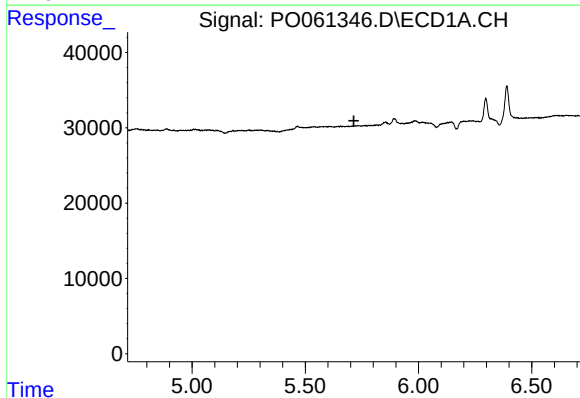
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



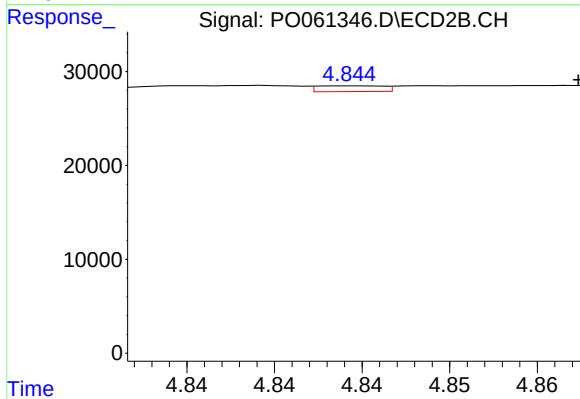
#13 AR-1232-3

R.T.: 4.737 min
Delta R.T.: -0.038 min
Response: 1031
Conc: 1.84 ng/ml



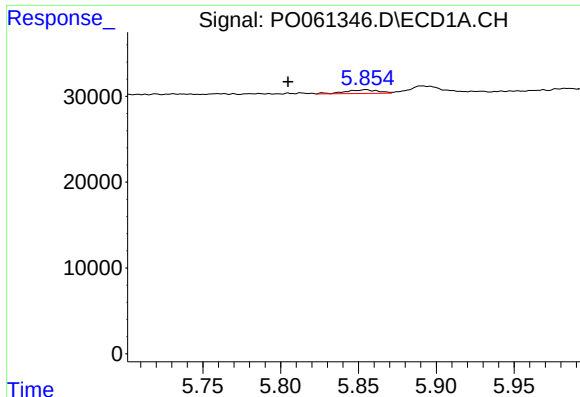
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#14 AR-1232-4

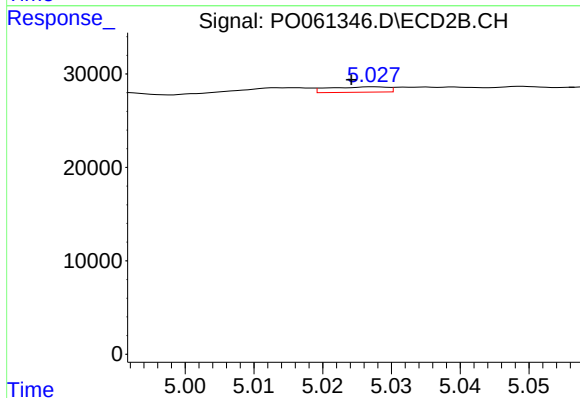
R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 1601
Conc: 3.07 ng/ml



#15 AR-1232-5

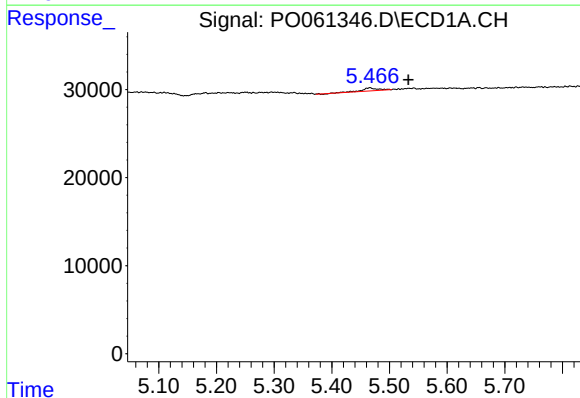
R.T.: 5.855 min
Delta R.T.: 0.050 min
Response: 6258
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



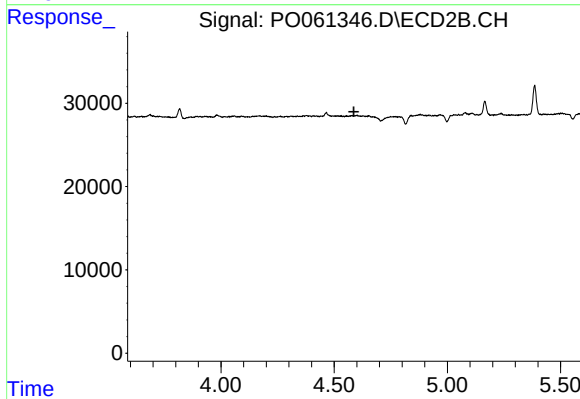
#15 AR-1232-5

R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 3423
Conc: 6.05 ng/ml



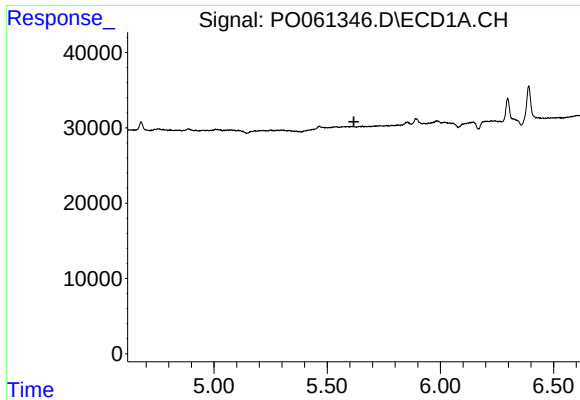
#16 AR-1242-1

R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 7177
Conc: 6.01 ng/ml



#16 AR-1242-1

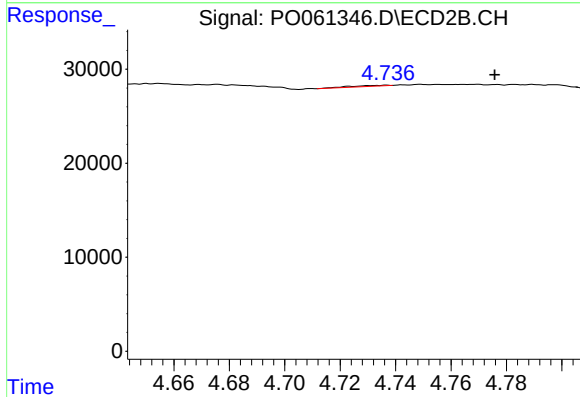
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#18 AR-1242-3

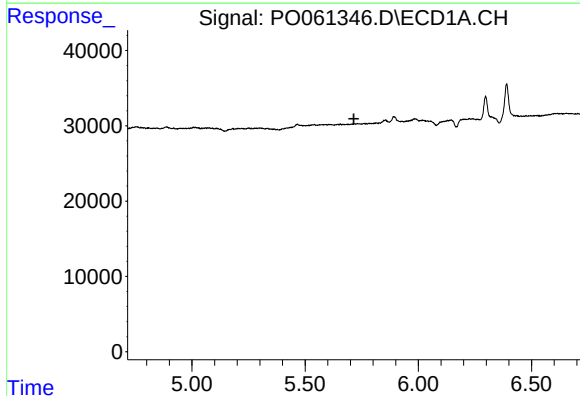
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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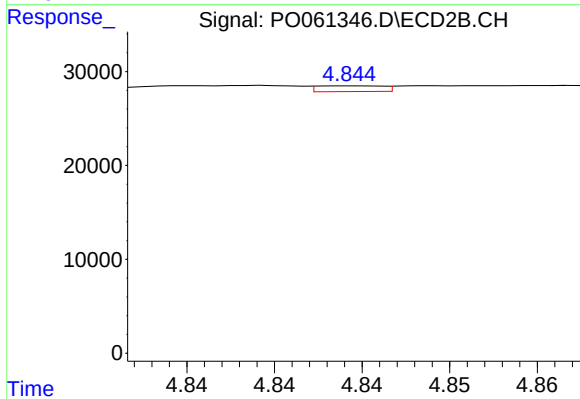
#18 AR-1242-3

R.T.: 4.737 min
Delta R.T.: -0.039 min
Response: 1031
Conc: 1.44 ng/ml



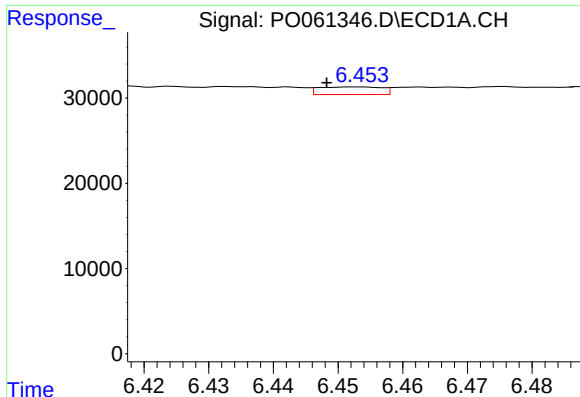
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

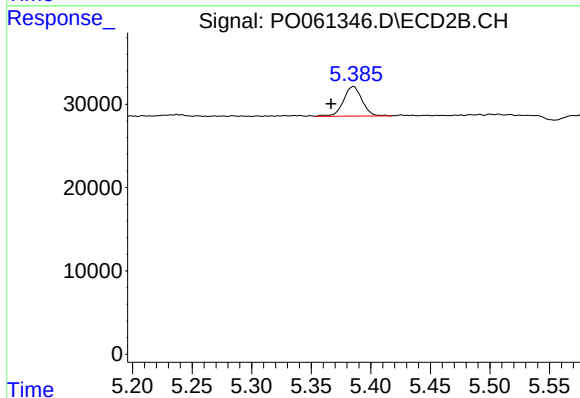
R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 1601
Conc: 2.20 ng/ml



#20 AR-1242-5

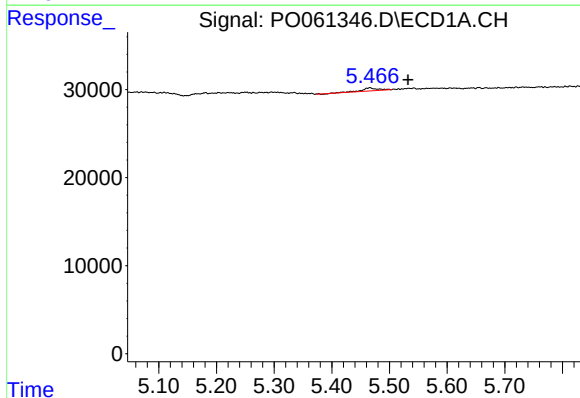
R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 6004
Conc: 5.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



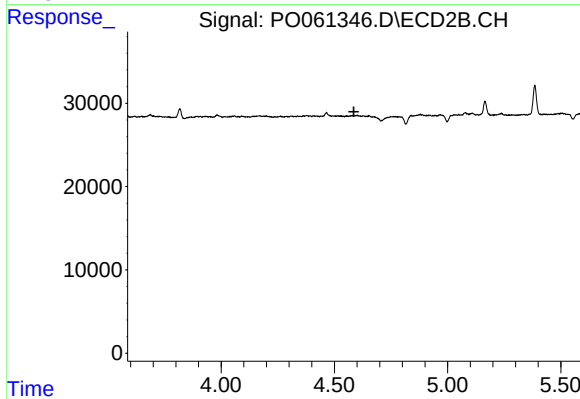
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 38501
Conc: 38.89 ng/ml



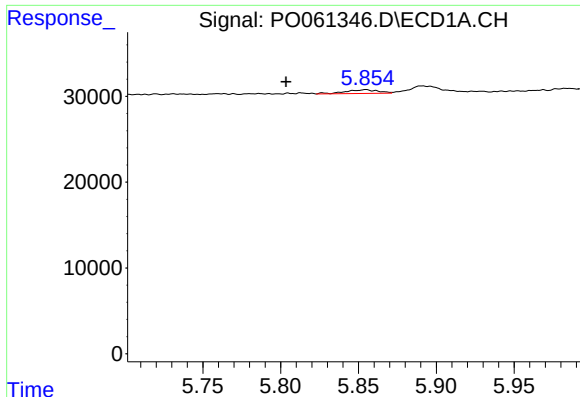
#21 AR-1248-1

R.T.: 5.466 min
Delta R.T.: -0.066 min
Response: 7177
Conc: 7.80 ng/ml



#21 AR-1248-1

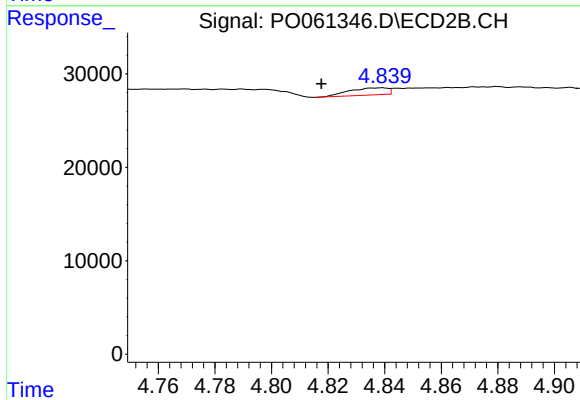
R.T.: 0.000 min
Exp R.T.: 4.586 min
Response: 0
Conc: N.D.



#22 AR-1248-2

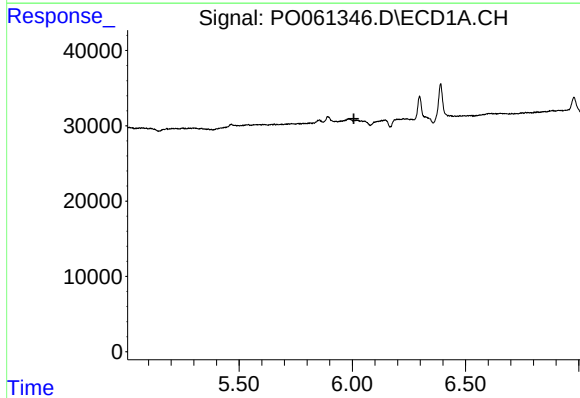
R.T.: 5.855 min
Delta R.T.: 0.051 min
Response: 6258
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



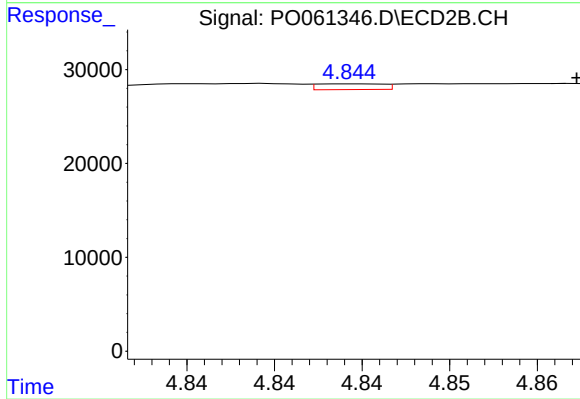
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: 0.022 min
Response: 7182
Conc: 7.43 ng/ml



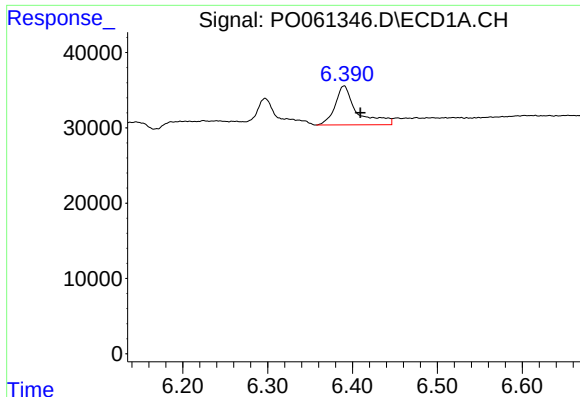
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

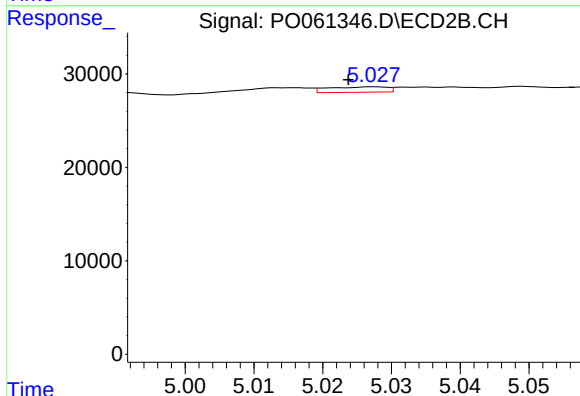
R.T.: 4.845 min
Delta R.T.: -0.013 min
Response: 1601
Conc: 1.59 ng/ml



#24 AR-1248-4

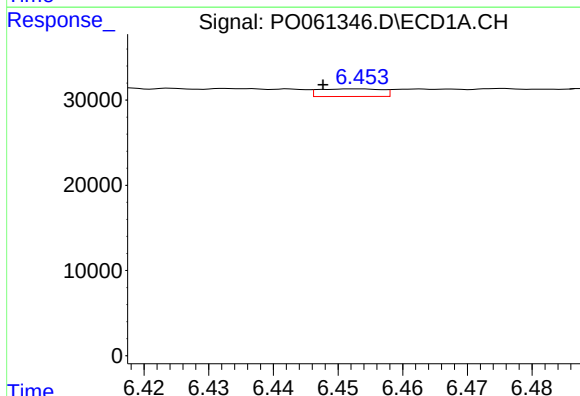
R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 92267
Conc: 50.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



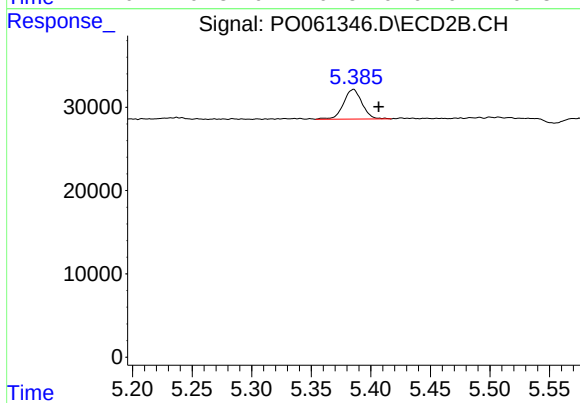
#24 AR-1248-4

R.T.: 5.028 min
Delta R.T.: 0.004 min
Response: 3423
Conc: 2.85 ng/ml



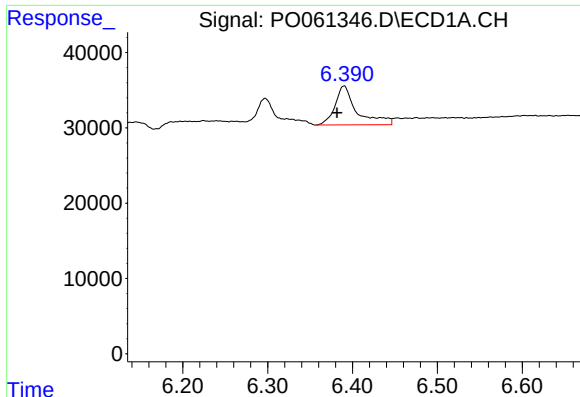
#25 AR-1248-5

R.T.: 6.453 min
Delta R.T.: 0.005 min
Response: 6004
Conc: 3.43 ng/ml



#25 AR-1248-5

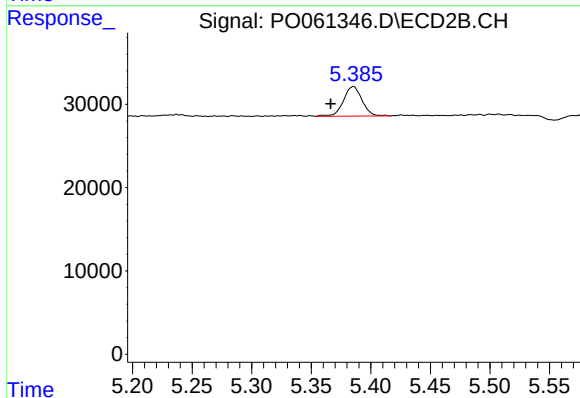
R.T.: 5.386 min
Delta R.T.: -0.021 min
Response: 38501
Conc: 30.46 ng/ml



#26 AR-1254-1

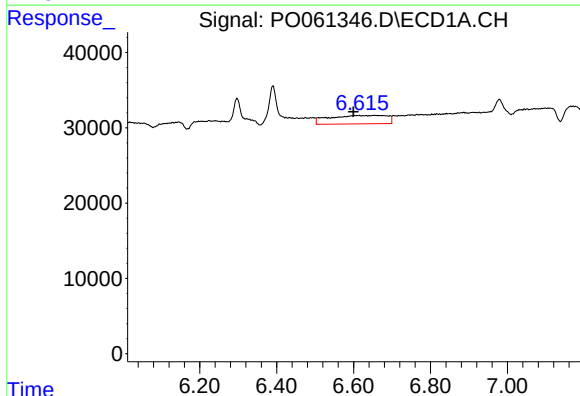
R.T.: 6.390 min
Delta R.T.: 0.008 min
Response: 92267
Conc: 47.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



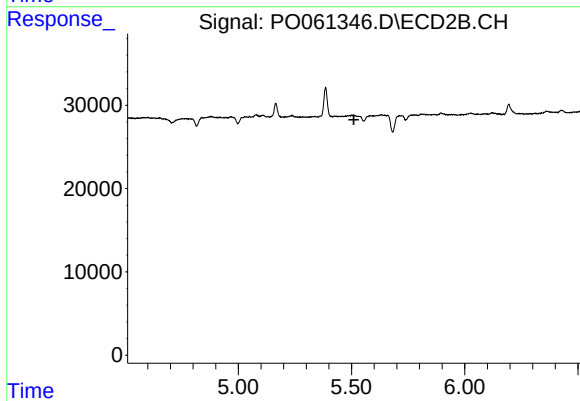
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 38501
Conc: 18.68 ng/ml



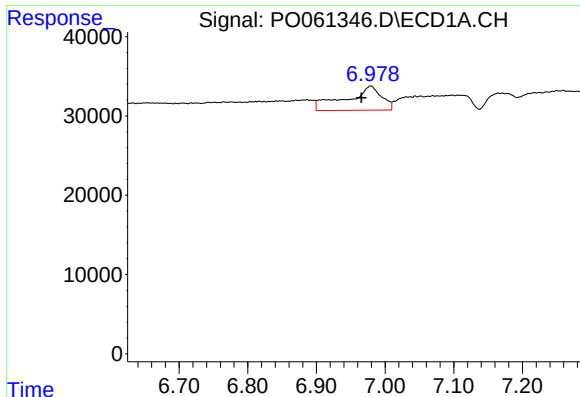
#27 AR-1254-2

R.T.: 6.654 min
Delta R.T.: 0.054 min
Response: 117167
Conc: 37.23 ng/ml



#27 AR-1254-2

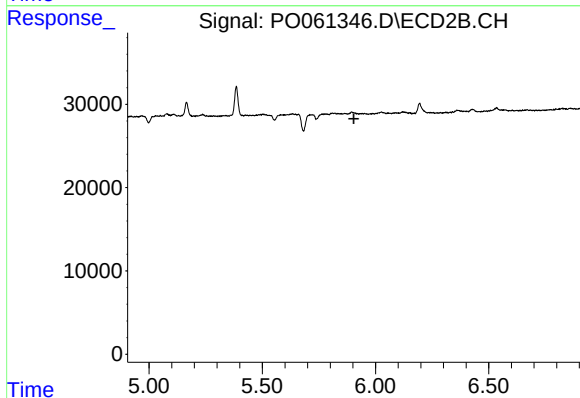
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

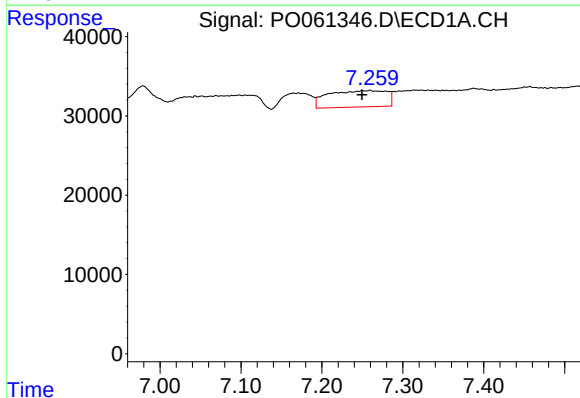
R.T.: 6.979 min
Delta R.T.: 0.014 min
Response: 109770
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



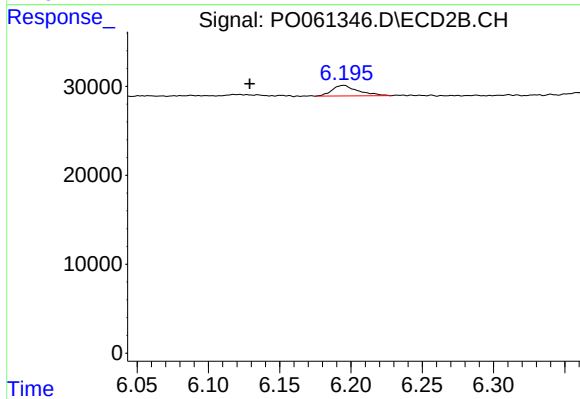
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



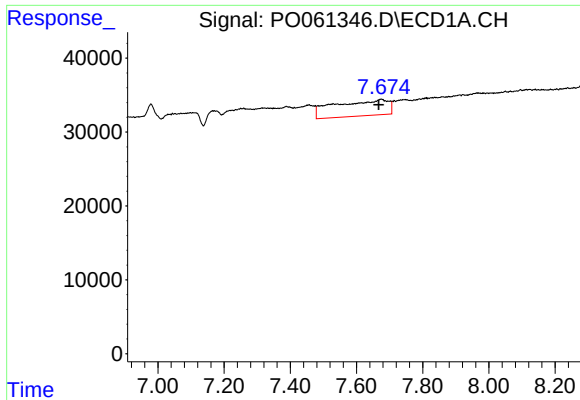
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.009 min
Response: 103761
Conc: 38.33 ng/ml



#29 AR-1254-4

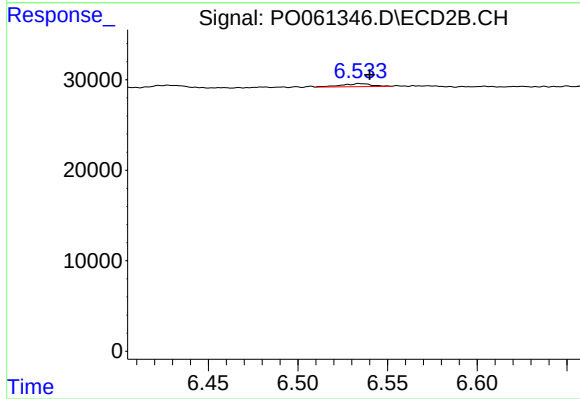
R.T.: 6.195 min
Delta R.T.: 0.066 min
Response: 15214
Conc: 7.31 ng/ml



#30 AR-1254-5

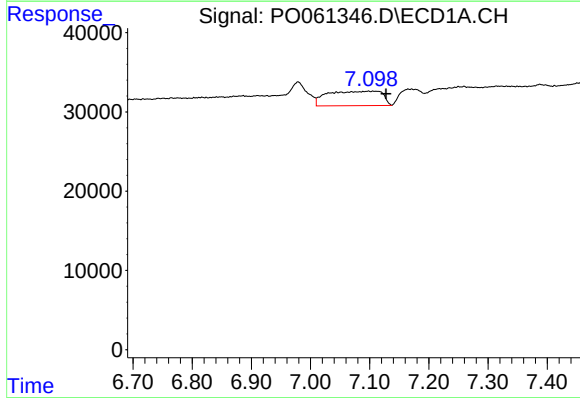
R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 243503
Conc: 82.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



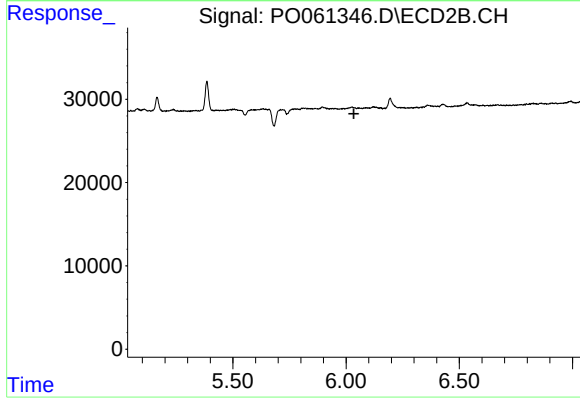
#30 AR-1254-5

R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 3996
Conc: 1.26 ng/ml



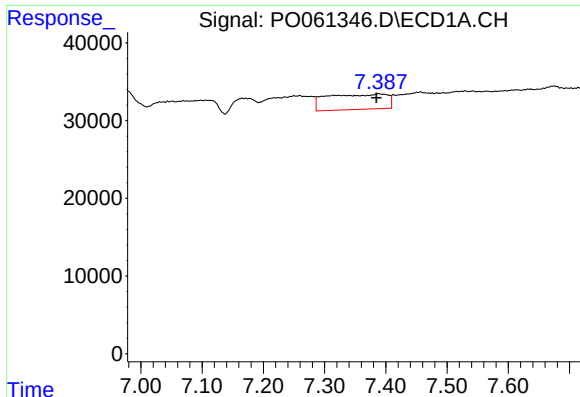
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.030 min
Response: 118000
Conc: 48.47 ng/ml



#31 AR-1260-1

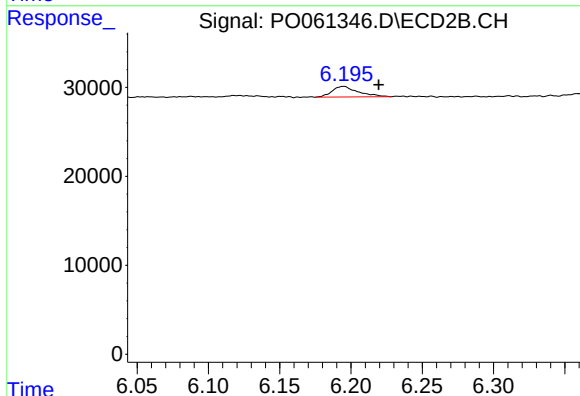
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

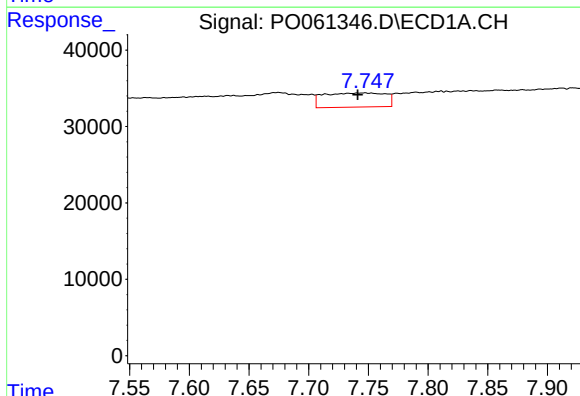
R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 134718
Conc: 44.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



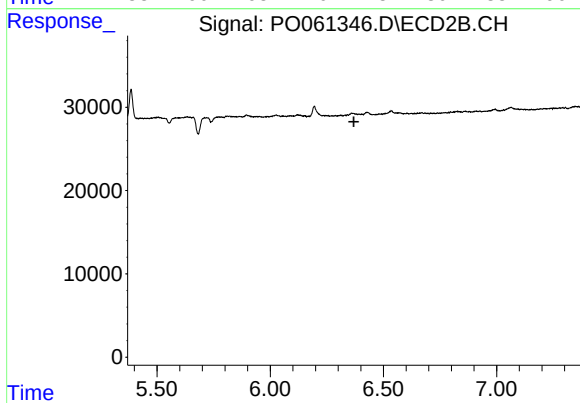
#32 AR-1260-2

R.T.: 6.195 min
Delta R.T.: -0.024 min
Response: 15214
Conc: 5.90 ng/ml



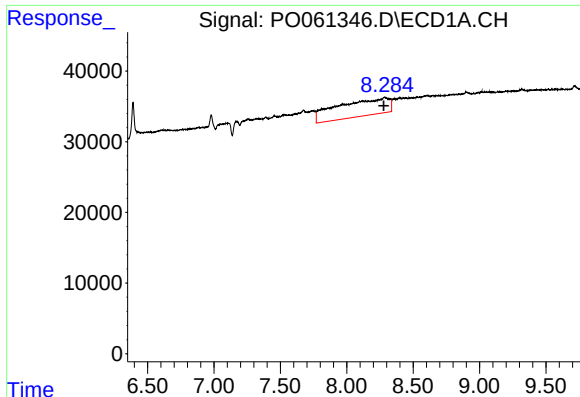
#33 AR-1260-3

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 66459
Conc: 27.85 ng/ml



#33 AR-1260-3

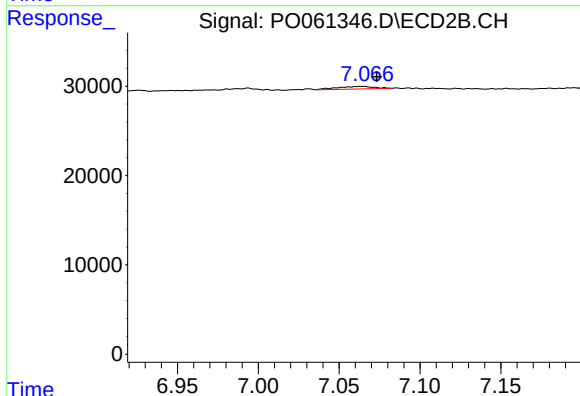
R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#35 AR-1260-5

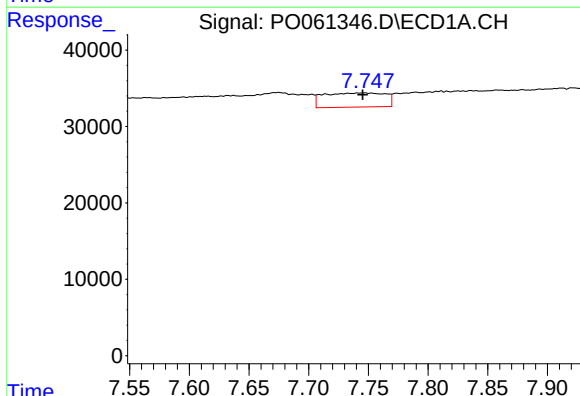
R.T.: 8.283 min
Delta R.T.: 0.003 min
Response: 662167
Conc: 121.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



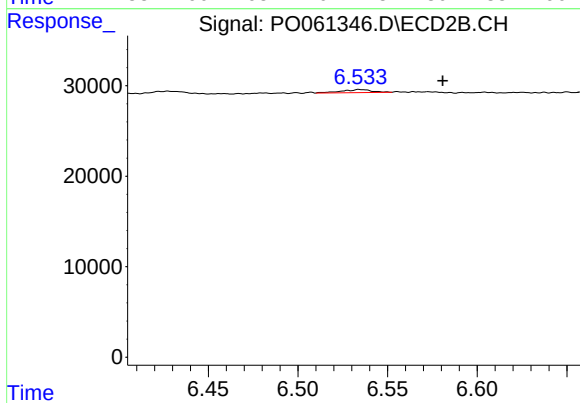
#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 4499
Conc: 0.93 ng/ml



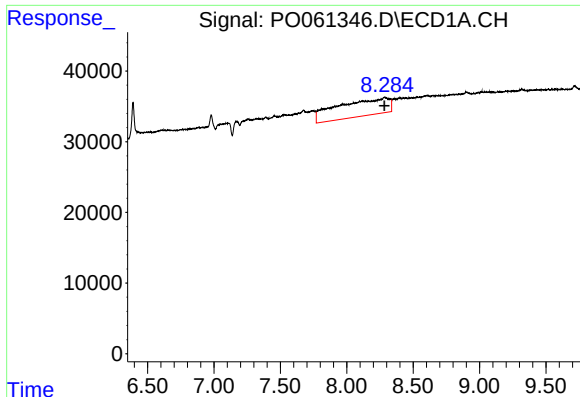
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 66459
Conc: 18.81 ng/ml



#36 AR-1262-1

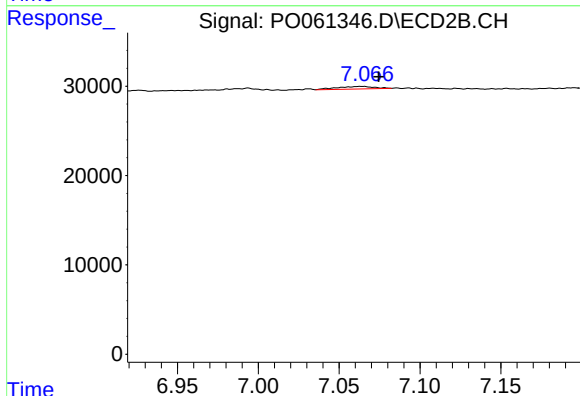
R.T.: 6.534 min
Delta R.T.: -0.047 min
Response: 3996
Conc: 1.34 ng/ml



#37 AR-1262-2

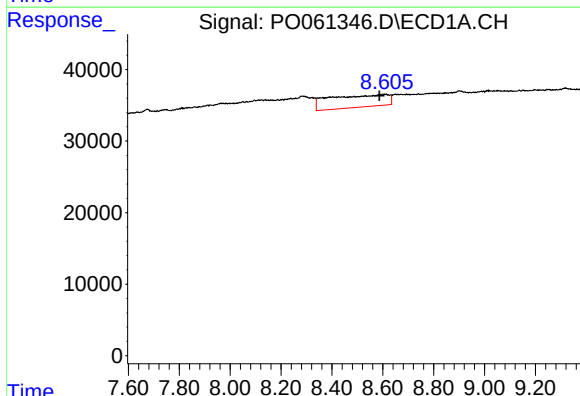
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 662167
Conc: 106.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



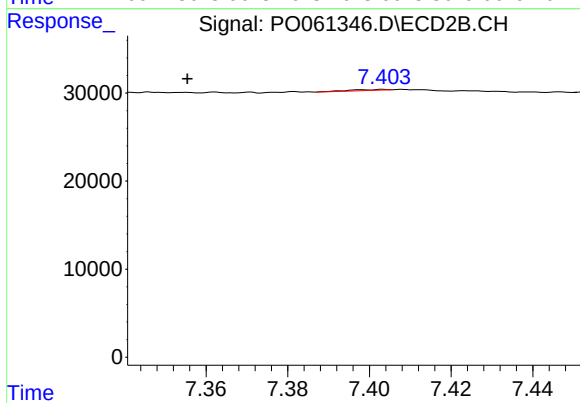
#37 AR-1262-2

R.T.: 7.066 min
Delta R.T.: -0.009 min
Response: 4499
Conc: 0.87 ng/ml



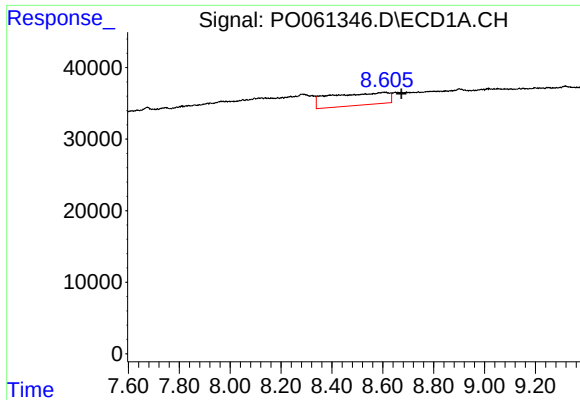
#38 AR-1262-3

R.T.: 8.611 min
Delta R.T.: 0.024 min
Response: 276484
Conc: 64.89 ng/ml



#38 AR-1262-3

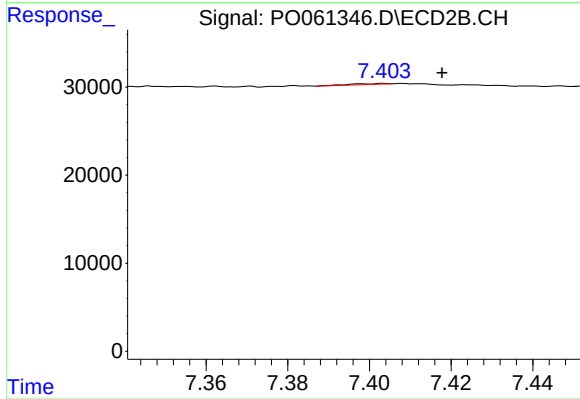
R.T.: 7.403 min
Delta R.T.: 0.048 min
Response: 636
Conc: 0.30 ng/ml



#39 AR-1262-4

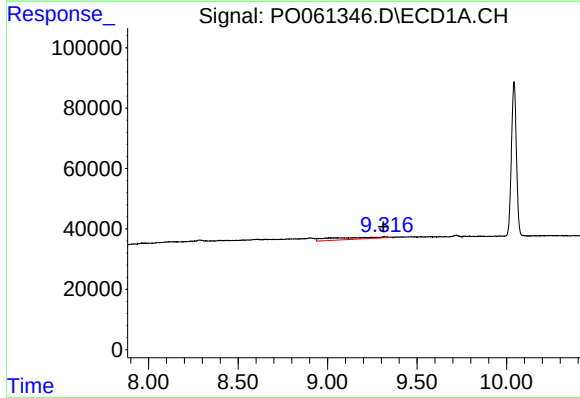
R.T.: 8.611 min
Delta R.T.: -0.063 min
Response: 276484
Conc: 84.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



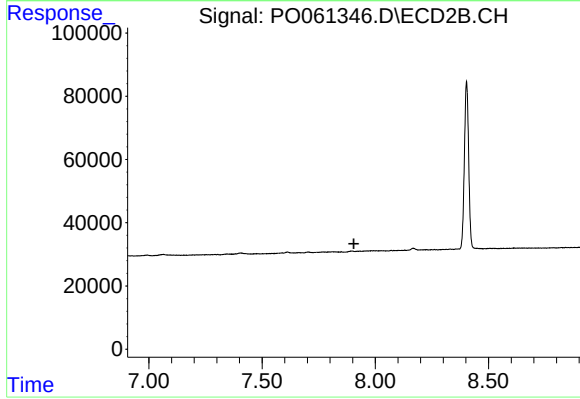
#39 AR-1262-4

R.T.: 7.403 min
Delta R.T.: -0.014 min
Response: 636
Conc: 0.17 ng/ml



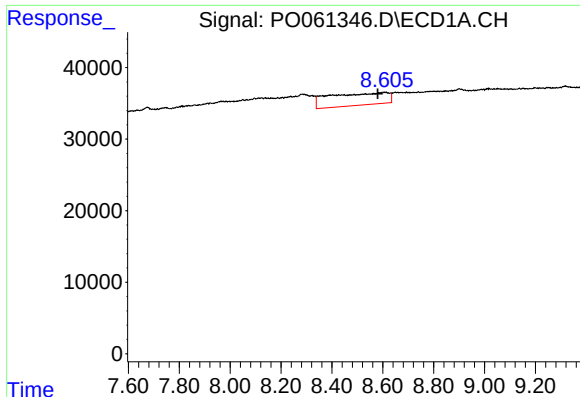
#40 AR-1262-5

R.T.: 9.317 min
Delta R.T.: 0.006 min
Response: 124035
Conc: 61.00 ng/ml



#40 AR-1262-5

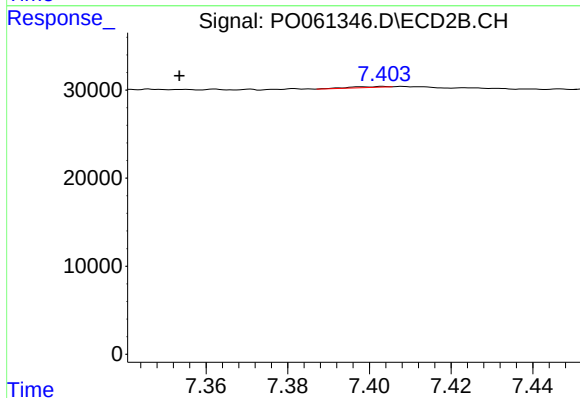
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.



#41 AR-1268-1

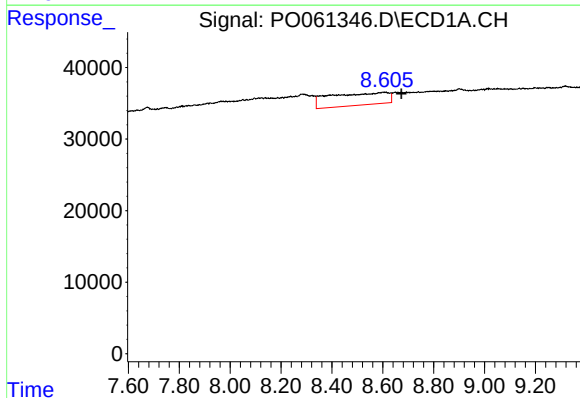
R.T.: 8.611 min
Delta R.T.: 0.031 min
Response: 276484
Conc: 37.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



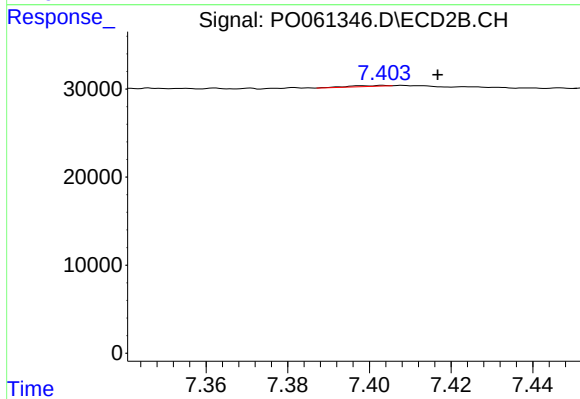
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: 0.050 min
Response: 636
Conc: 0.11 ng/ml



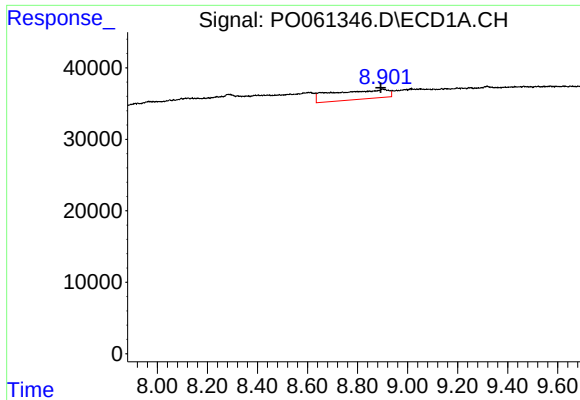
#42 AR-1268-2

R.T.: 8.611 min
Delta R.T.: -0.063 min
Response: 276484
Conc: 40.93 ng/ml



#42 AR-1268-2

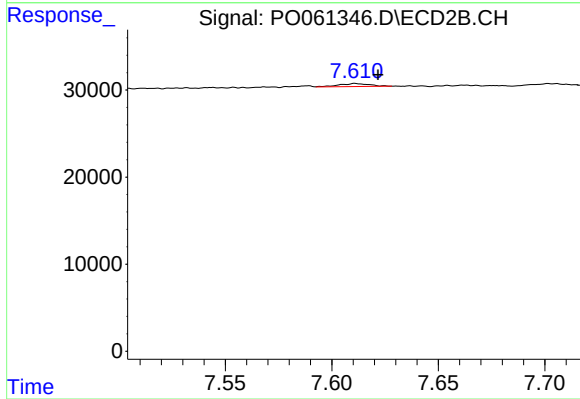
R.T.: 7.403 min
Delta R.T.: -0.013 min
Response: 636
Conc: 0.12 ng/ml



#43 AR-1268-3

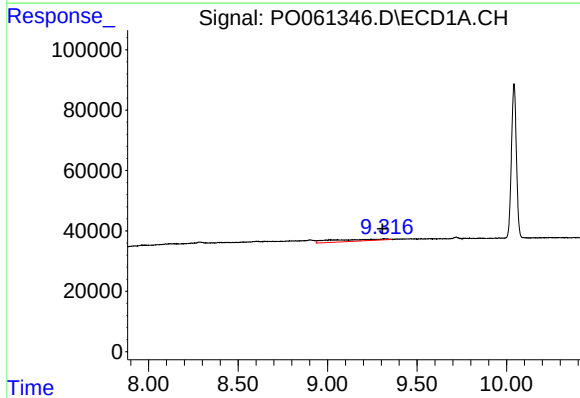
R.T.: 8.900 min
Delta R.T.: 0.008 min
Response: 201489
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



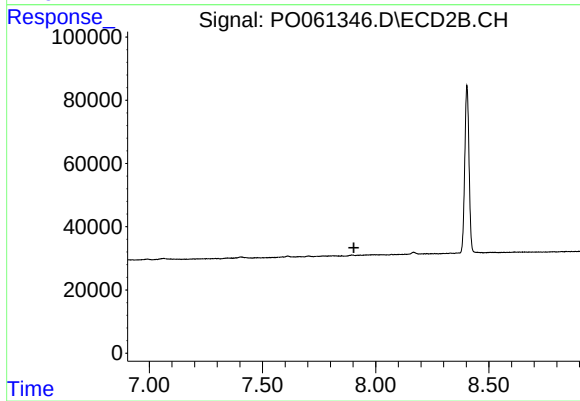
#43 AR-1268-3

R.T.: 7.611 min
Delta R.T.: -0.011 min
Response: 3455
Conc: 0.78 ng/ml



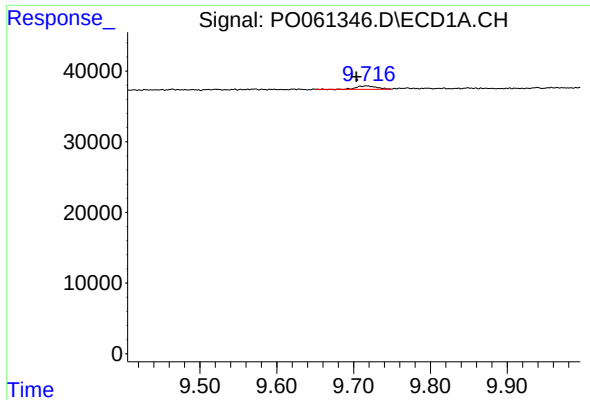
#44 AR-1268-4

R.T.: 9.317 min
Delta R.T.: 0.011 min
Response: 124035
Conc: 53.77 ng/ml



#44 AR-1268-4

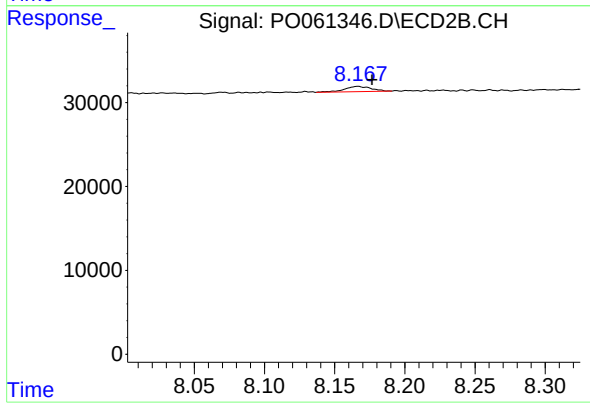
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.013 min
Response: 8462
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.167 min
Delta R.T.: -0.010 min
Response: 8284
Conc: 0.69 ng/ml