

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 19:16
 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 25 02:47:06 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...	4.369	3.530	788863	640161	21.442	22.927
2)	SA Decachlor...	10.037	8.405	785812	565510	17.103	16.134
Target Compounds							
3)	L1 AR-1016-1	5.466	0.000	8106	0	5.072	N.D. #
5)	L1 AR-1016-3	0.000	4.839	0	4556	N.D.	4.699 #
6)	L1 AR-1016-4	0.000	4.839	0	4556	N.D.	5.566 #
7)	L1 AR-1016-5	0.000	5.027	0	268	N.D.	0.256 #
9)	L2 AR-1221-2	4.674	3.820	13073	9247	38.273	32.903
10)	L2 AR-1221-3	4.674	0.000	13073	0	12.342	N.D. #
11)	L3 AR-1232-1	4.674	0.000	13073	0	11.204	N.D. #
13)	L3 AR-1232-3	0.000	4.839	0	4556	N.D.	8.118 #
14)	L3 AR-1232-4	0.000	4.859	0	592	N.D.	1.134 #
15)	L3 AR-1232-5	5.798	5.027	8861	268	16.182	0.474 #
16)	L4 AR-1242-1	5.466	0.000	8106	0	6.792	N.D. #
18)	L4 AR-1242-3	0.000	4.839	0	4556	N.D.	6.376 #
19)	L4 AR-1242-4	0.000	4.859	0	592	N.D.	0.813 #
20)	L4 AR-1242-5	6.417	5.387	10077	18256	8.992	18.442 #
21)	L5 AR-1248-1	5.466	0.000	8106	0	8.805	N.D. #
22)	L5 AR-1248-2	5.798	4.839	8861	4556	6.626	4.715 #
23)	L5 AR-1248-3	0.000	4.859	0	592	N.D.	0.588 #
24)	L5 AR-1248-4	6.417	5.027	10077	268	5.531	0.223 #
25)	L5 AR-1248-5	6.417	5.387	10077	18256	5.760	14.441 #
26)	L6 AR-1254-1	6.385	5.387	45230	18256	23.476	8.858 #
27)	L6 AR-1254-2	6.600	0.000	123870	0	39.362	N.D. #
28)	L6 AR-1254-3	6.973	5.900	51403	6294	14.595	1.979 #
29)	L6 AR-1254-4	7.252	6.198	53823	6330	19.882	3.040 #
30)	L6 AR-1254-5	7.668	6.538	28780	3626	9.760	1.146 #
31)	L7 AR-1260-1	7.111	0.000	12043	0	4.947	N.D. #
32)	L7 AR-1260-2	7.388	6.198	86086	6330	28.474	2.454 #
33)	L7 AR-1260-3	7.740	6.363	23170	3060	9.709	1.271 #
34)	L7 AR-1260-4	7.971	0.000	63814	0	22.809	N.D. #
35)	L7 AR-1260-5	8.282	0.000	35206	0	6.465	N.D. #
36)	L8 AR-1262-1	7.740	6.538	23170	3626	6.560	1.214 #
37)	L8 AR-1262-2	8.282	0.000	35206	0	5.647	N.D. #
38)	L8 AR-1262-3	8.579	0.000	18454	0	4.331	N.D. #
39)	L8 AR-1262-4	8.685	0.000	15480	0	4.748	N.D. #
40)	L8 AR-1262-5	9.313	0.000	12721	0	6.256	N.D. #
41)	L9 AR-1268-1	8.579	0.000	18454	0	2.500	N.D. #
42)	L9 AR-1268-2	8.685	0.000	15480	0	2.292	N.D. #
44)	L9 AR-1268-4	9.313	0.000	12721	0	5.515	N.D. #
45)	L9 AR-1268-5	9.712	8.169	8272	5229	0.522	0.435

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Misc :
ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 25 02:47:06 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
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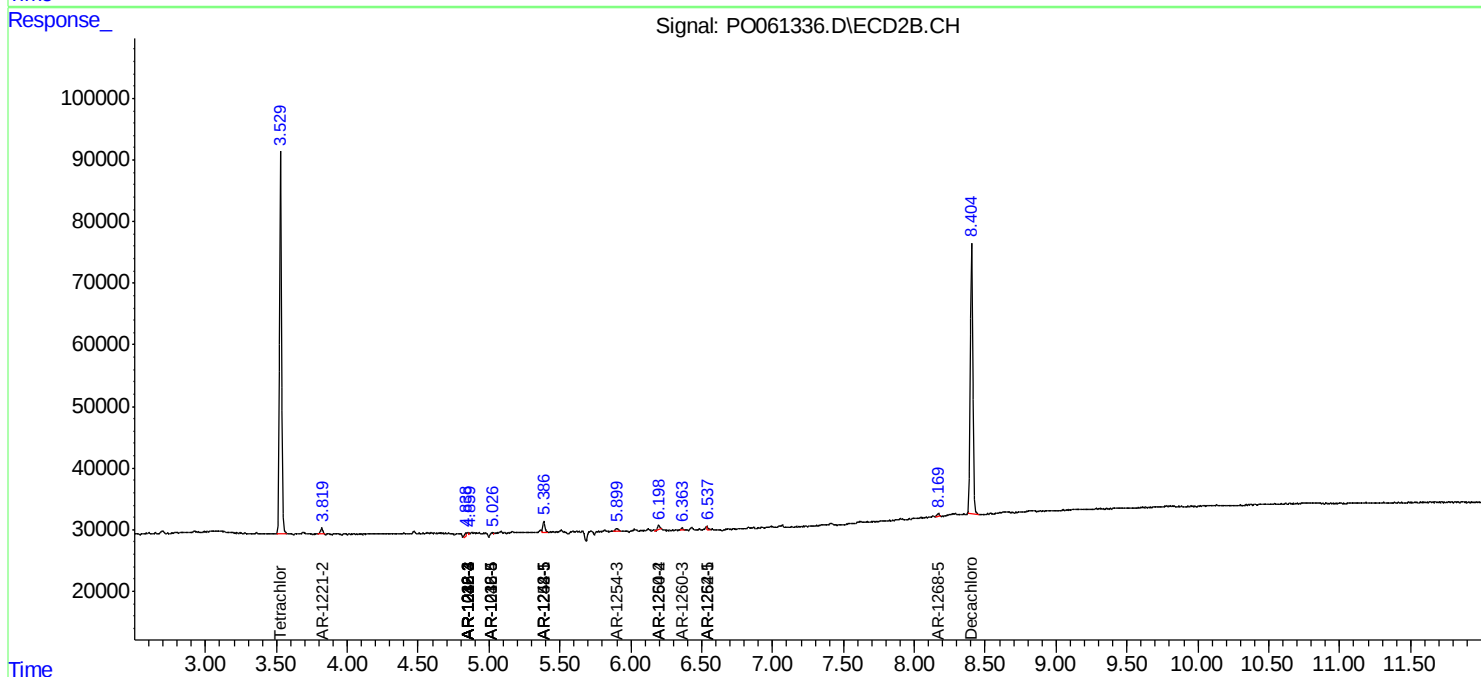
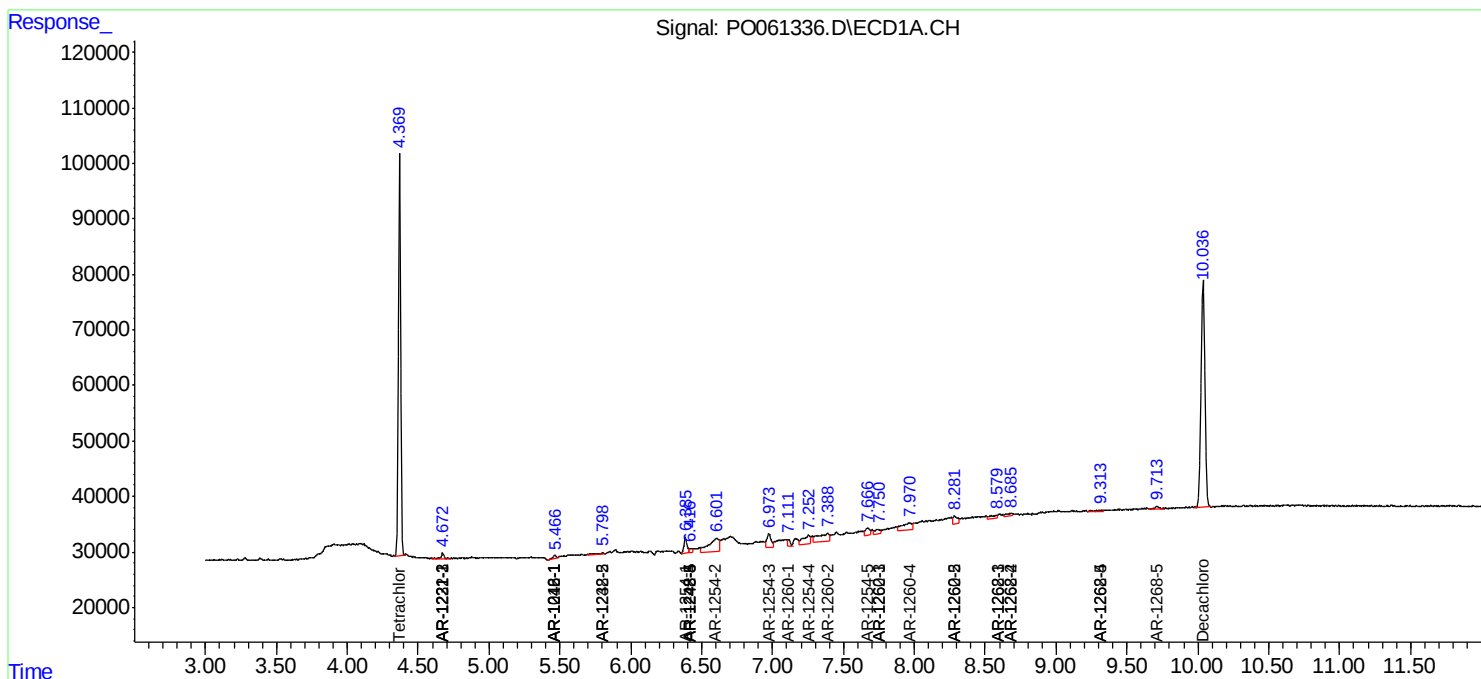
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

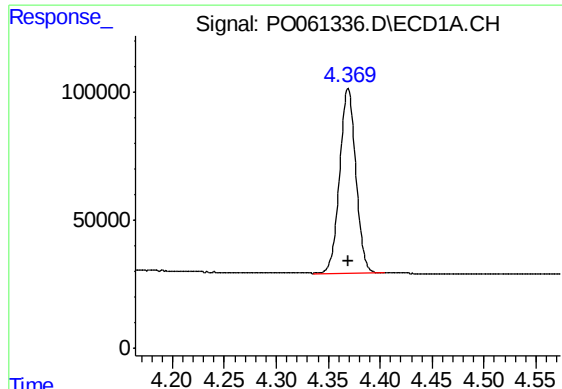
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092419\
Data File : PO061336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 19:16
Operator : SM/AJ
Sample : I.BLK
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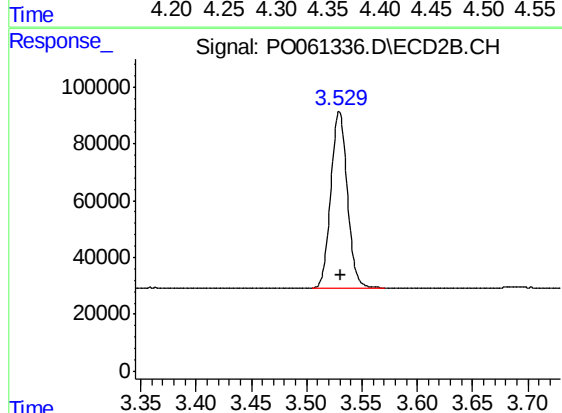




#1 Tetrachloro-m-xylene

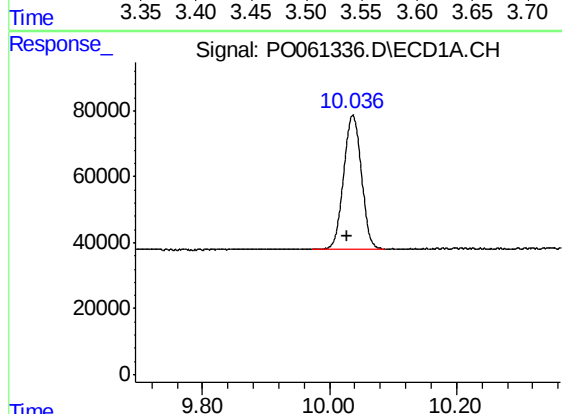
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 788863
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



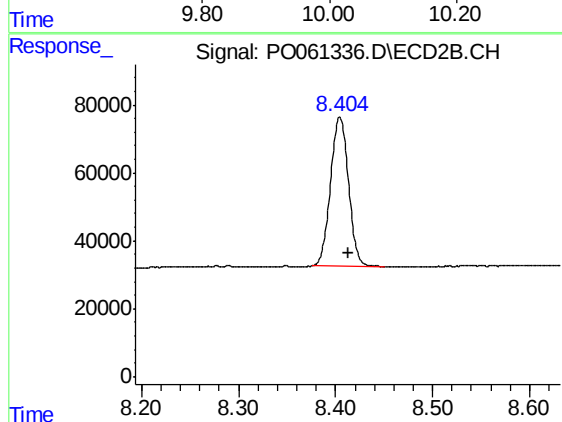
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 640161
Conc: 22.93 ng/ml



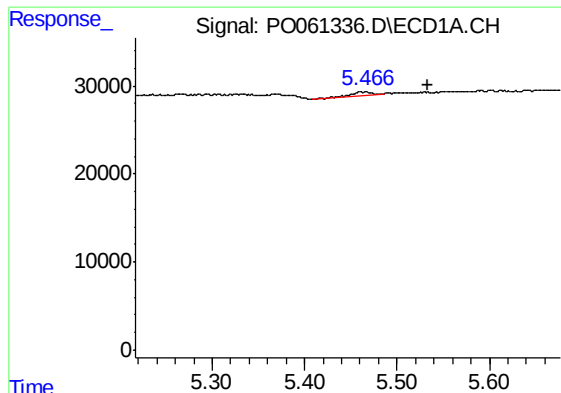
#2 Decachlorobiphenyl

R.T.: 10.037 min
Delta R.T.: 0.009 min
Response: 785812
Conc: 17.10 ng/ml



#2 Decachlorobiphenyl

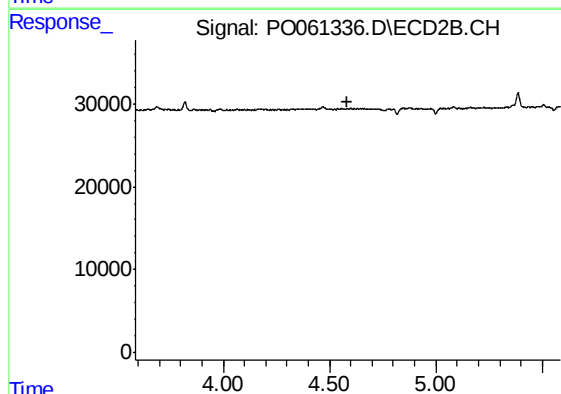
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 565510
Conc: 16.13 ng/ml



#3 AR-1016-1

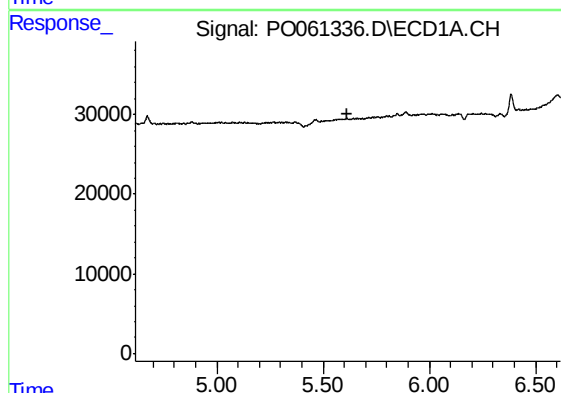
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 8106
Conc: 5.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



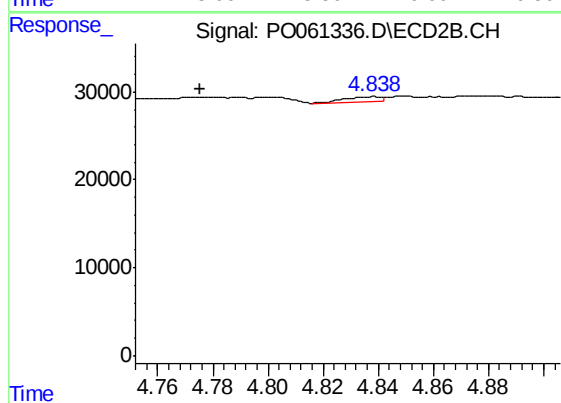
#3 AR-1016-1

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



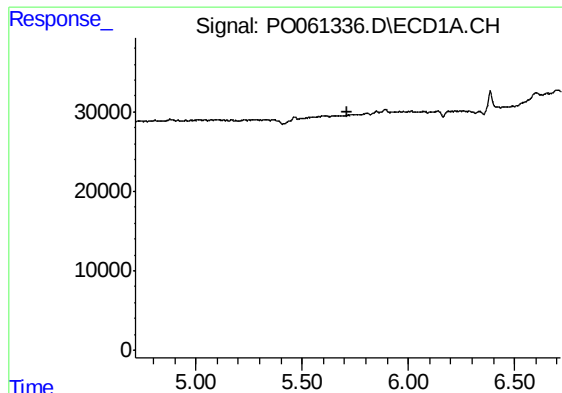
#5 AR-1016-3

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



#5 AR-1016-3

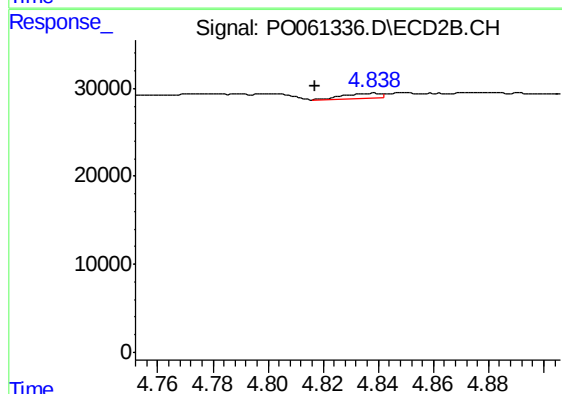
R.T.: 4.839 min
Delta R.T.: 0.063 min
Response: 4556
Conc: 4.70 ng/ml



#6 AR-1016-4

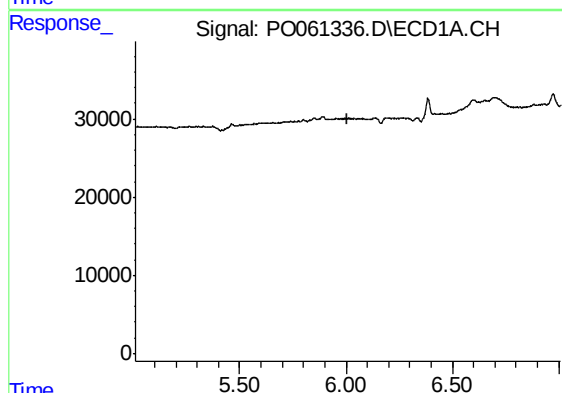
R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



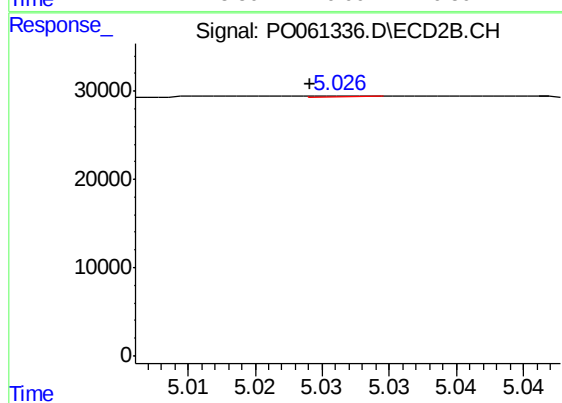
#6 AR-1016-4

R.T.: 4.839 min
Delta R.T.: 0.022 min
Response: 4556
Conc: 5.57 ng/ml



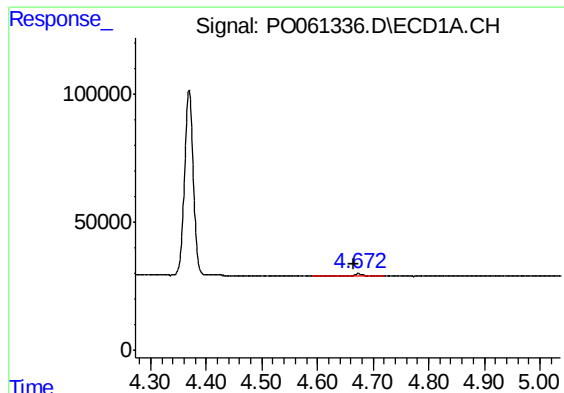
#7 AR-1016-5

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



#7 AR-1016-5

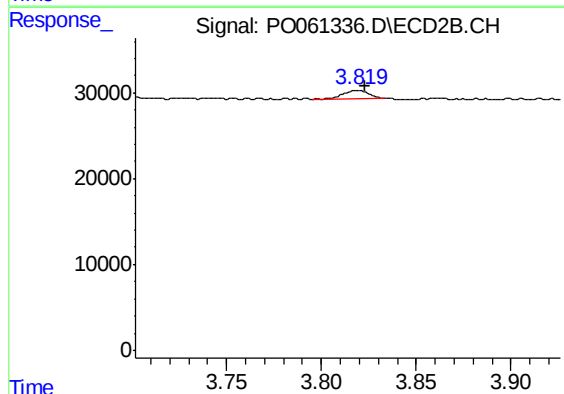
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 268
Conc: 0.26 ng/ml



#9 AR-1221-2

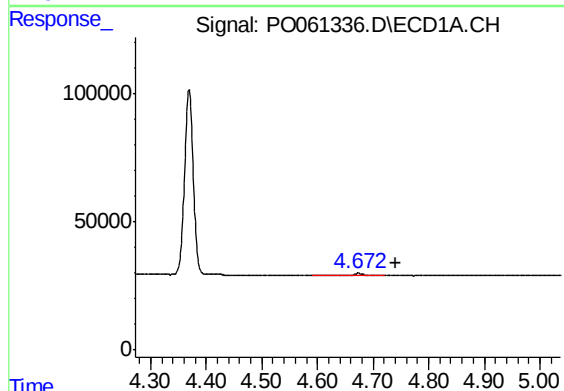
R.T.: 4.674 min
Delta R.T.: 0.009 min
Response: 13073
Conc: 38.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



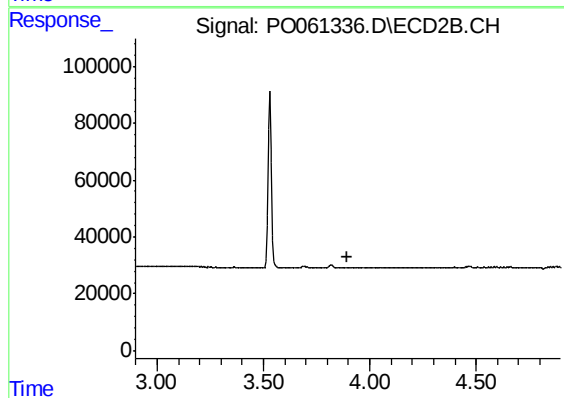
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.003 min
Response: 9247
Conc: 32.90 ng/ml



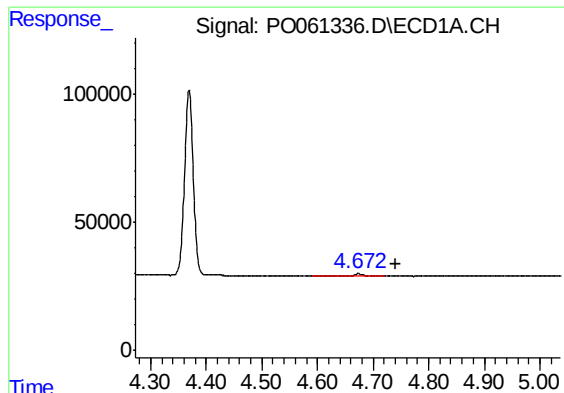
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.067 min
Response: 13073
Conc: 12.34 ng/ml



#10 AR-1221-3

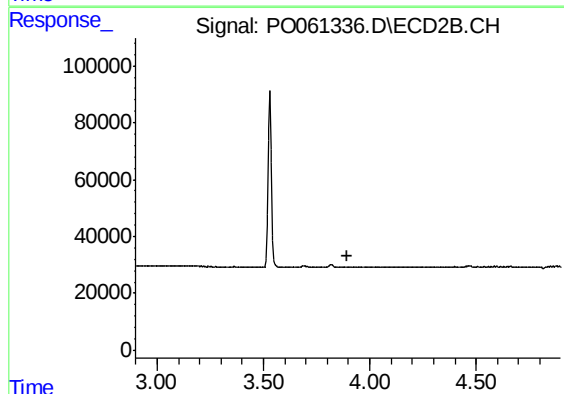
R.T.: 0.000 min
Exp R.T. : 3.897 min
Response: 0
Conc: N.D.



#11 AR-1232-1

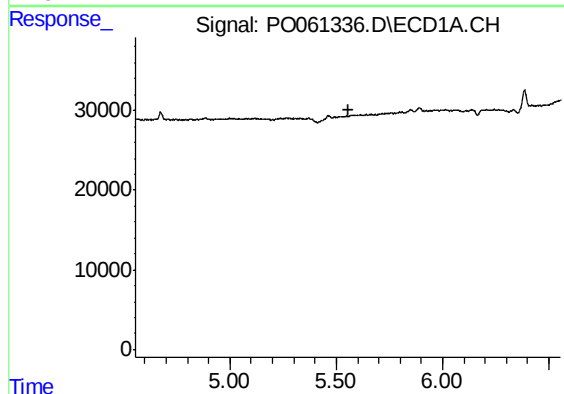
R.T.: 4.674 min
Delta R.T.: -0.067 min
Response: 13073
Conc: 11.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



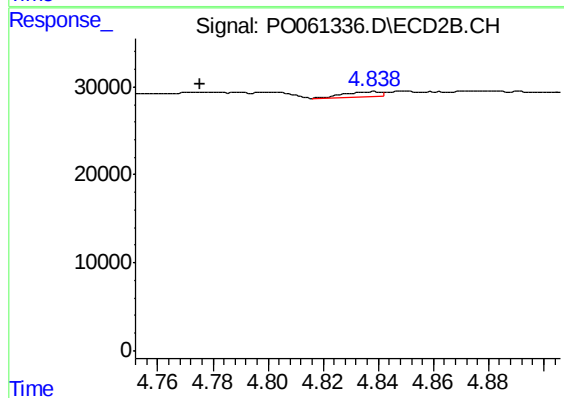
#11 AR-1232-1

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



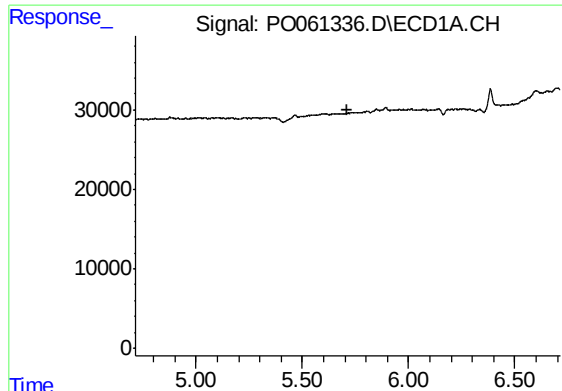
#13 AR-1232-3

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



#13 AR-1232-3

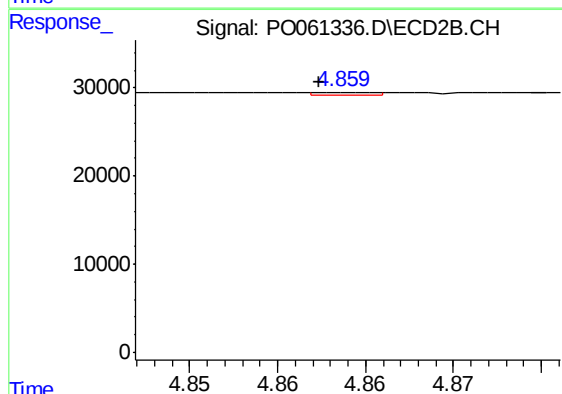
R.T.: 4.839 min
Delta R.T.: 0.064 min
Response: 4556
Conc: 8.12 ng/ml



#14 AR-1232-4

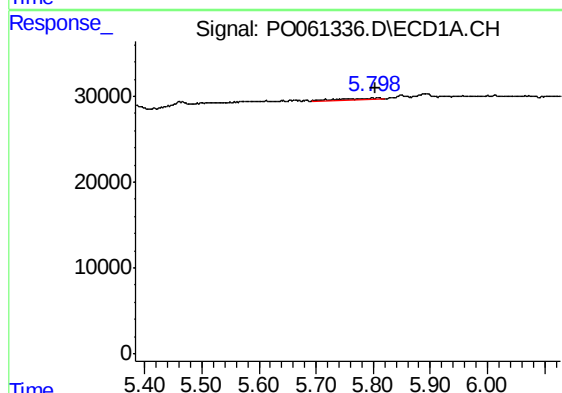
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



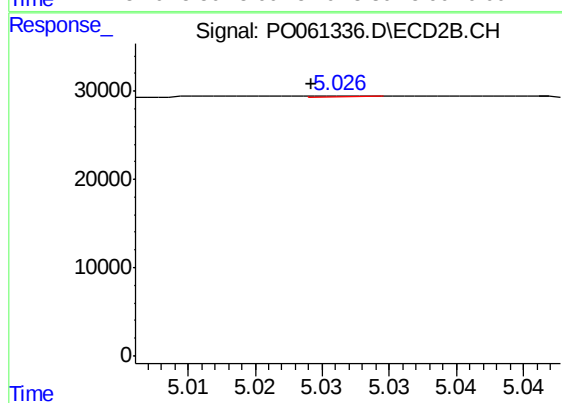
#14 AR-1232-4

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 592
Conc: 1.13 ng/ml



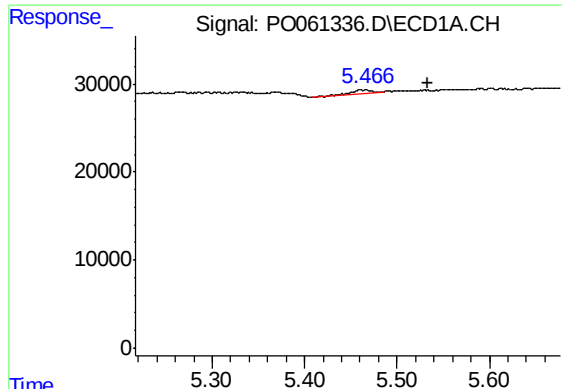
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 8861
Conc: 16.18 ng/ml



#15 AR-1232-5

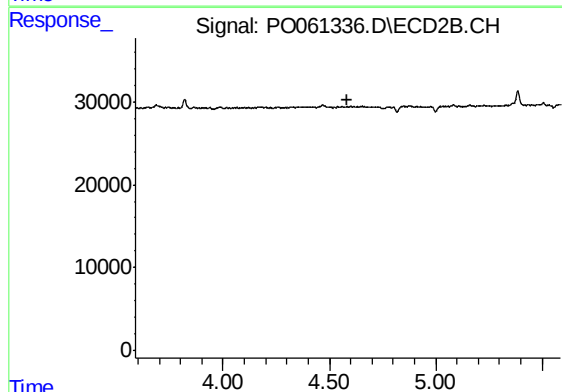
R.T.: 5.027 min
Delta R.T.: 0.002 min
Response: 268
Conc: 0.47 ng/ml



#16 AR-1242-1

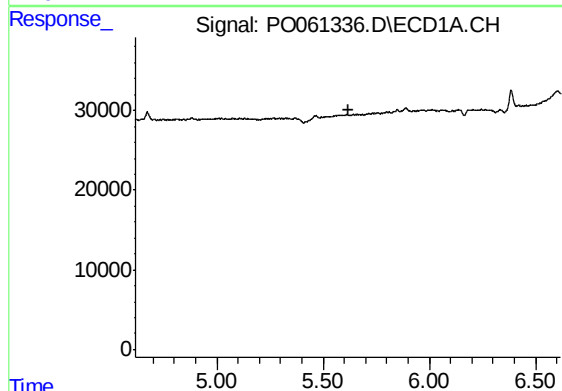
R.T.: 5.466 min
Delta R.T.: -0.067 min
Response: 8106
Conc: 6.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



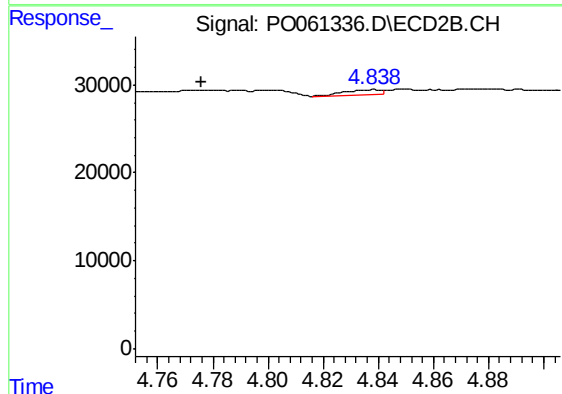
#16 AR-1242-1

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



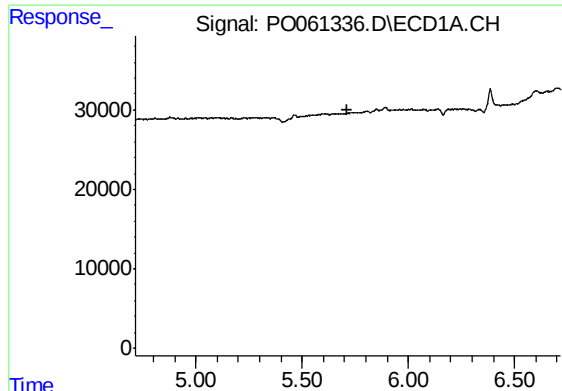
#18 AR-1242-3

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



#18 AR-1242-3

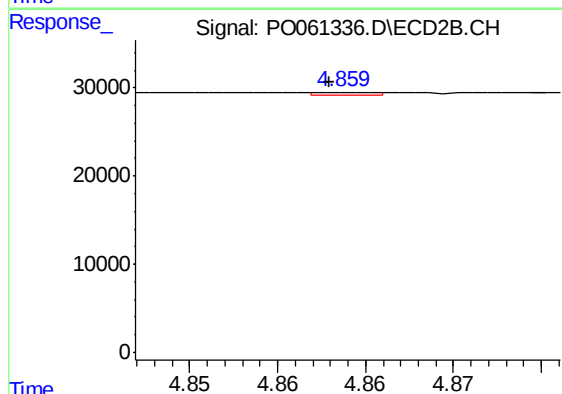
R.T.: 4.839 min
Delta R.T.: 0.063 min
Response: 4556
Conc: 6.38 ng/ml



#19 AR-1242-4

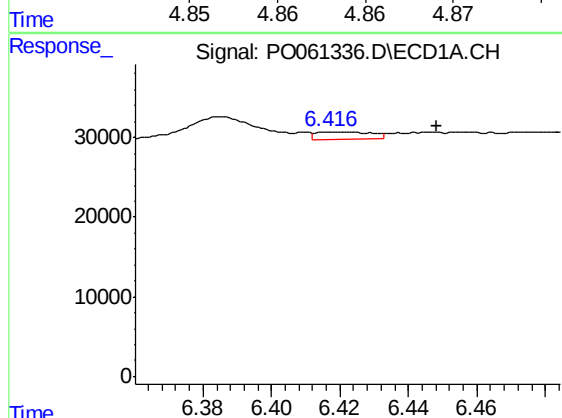
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



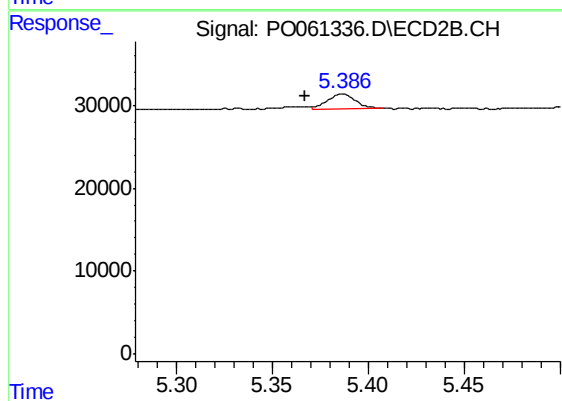
#19 AR-1242-4

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 592
Conc: 0.81 ng/ml



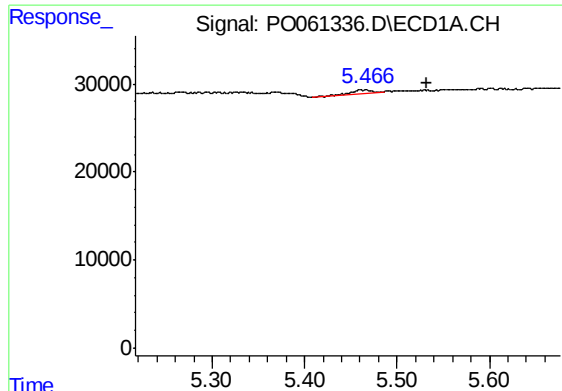
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.031 min
Response: 10077
Conc: 8.99 ng/ml



#20 AR-1242-5

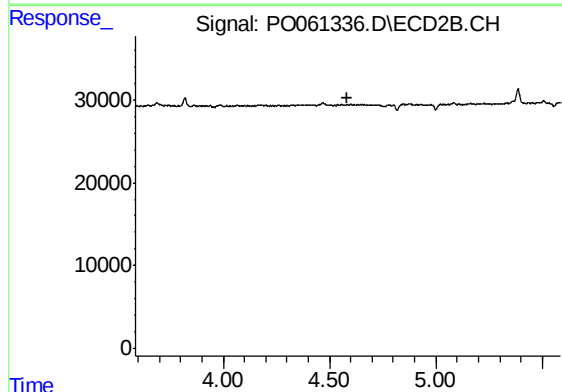
R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 18256
Conc: 18.44 ng/ml



#21 AR-1248-1

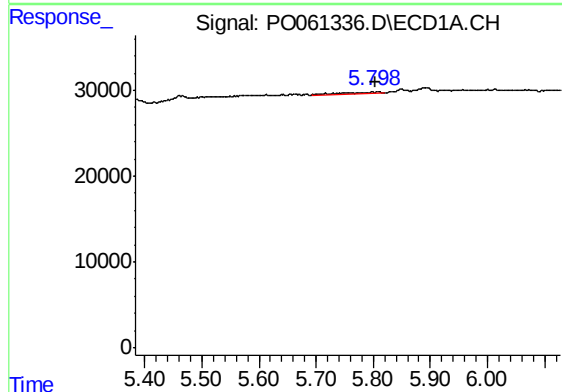
R.T.: 5.466 min
Delta R.T.: -0.066 min
Response: 8106
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



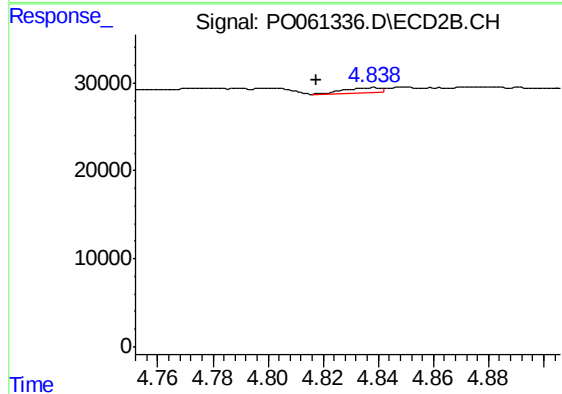
#21 AR-1248-1

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



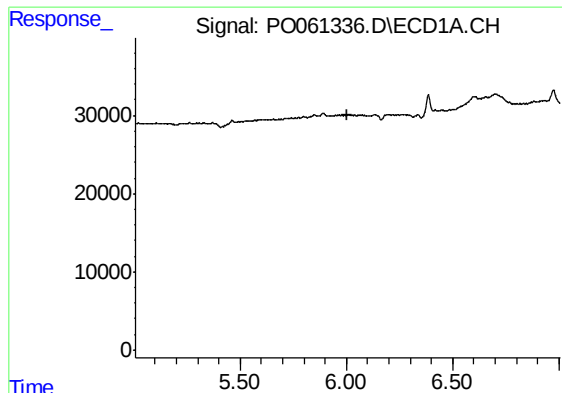
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 8861
Conc: 6.63 ng/ml



#22 AR-1248-2

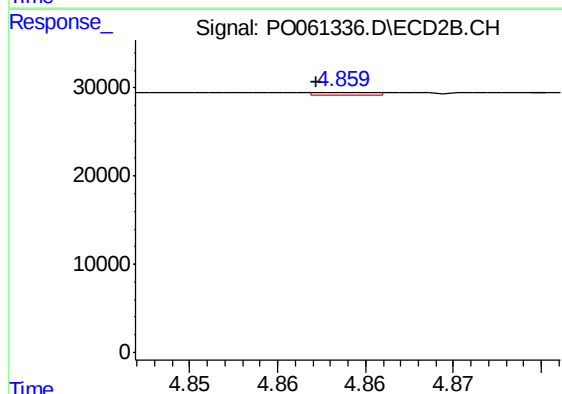
R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: 4556
Conc: 4.72 ng/ml



#23 AR-1248-3

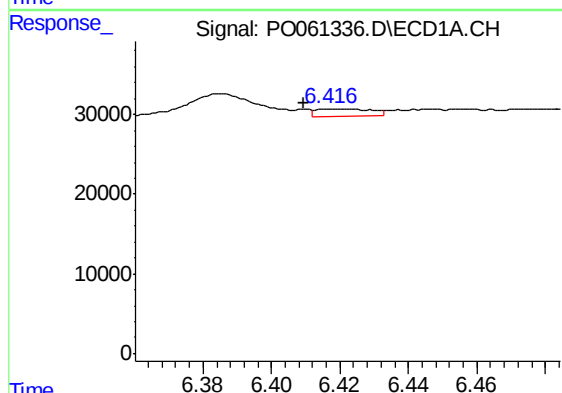
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
I.BLK



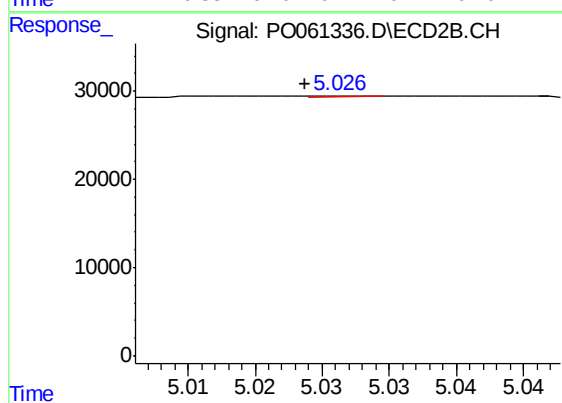
#23 AR-1248-3

R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 592
Conc: 0.59 ng/ml



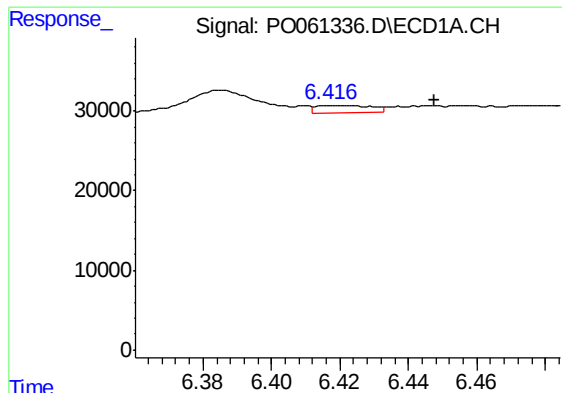
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 10077
Conc: 5.53 ng/ml



#24 AR-1248-4

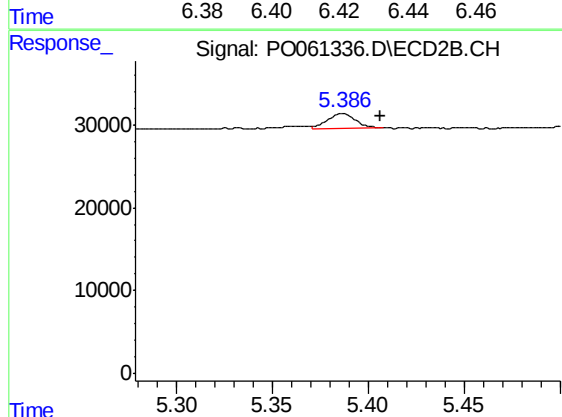
R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 268
Conc: 0.22 ng/ml



#25 AR-1248-5

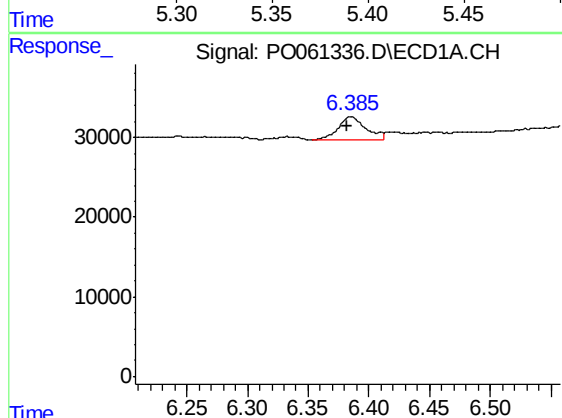
R.T.: 6.417 min
Delta R.T.: -0.030 min
Response: 10077
Conc: 5.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



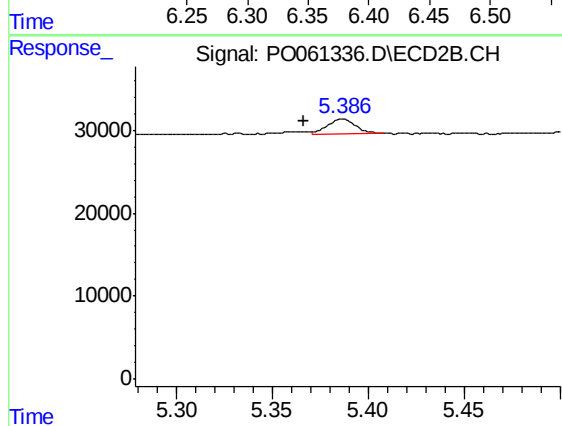
#25 AR-1248-5

R.T.: 5.387 min
Delta R.T.: -0.020 min
Response: 18256
Conc: 14.44 ng/ml



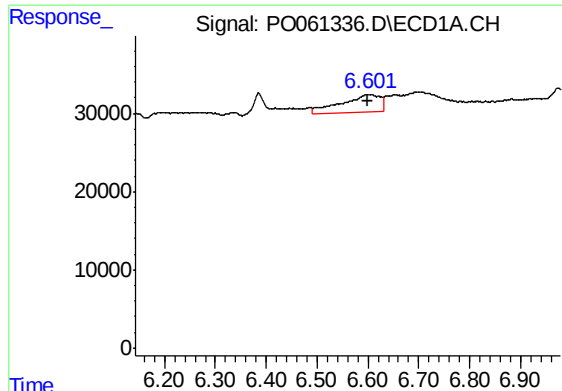
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 45230
Conc: 23.48 ng/ml



#26 AR-1254-1

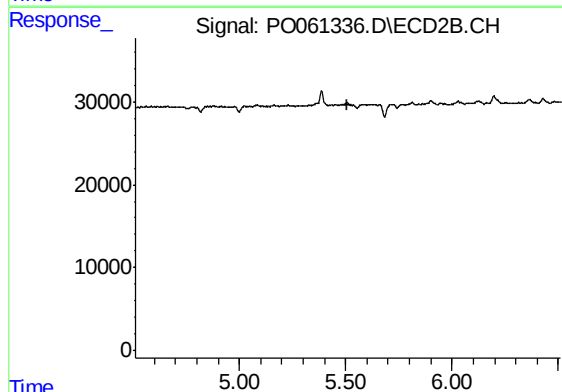
R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 18256
Conc: 8.86 ng/ml



#27 AR-1254-2

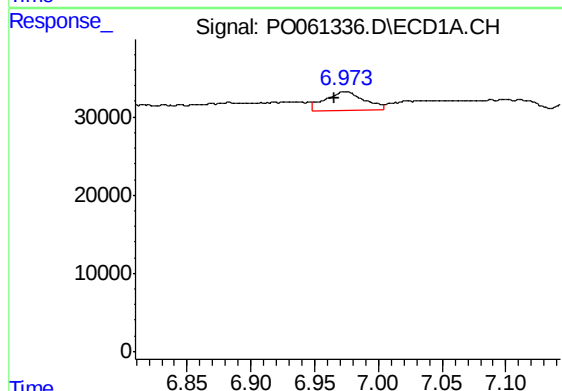
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 123870
Conc: 39.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



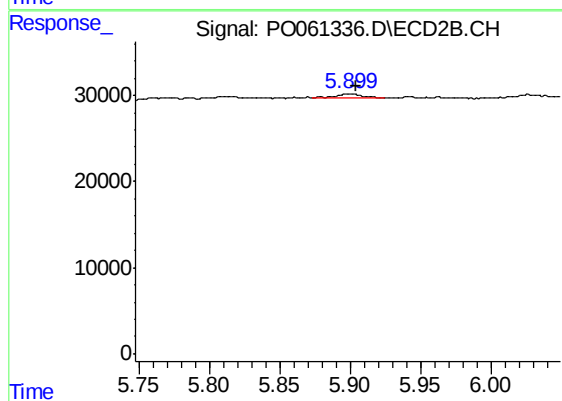
#27 AR-1254-2

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



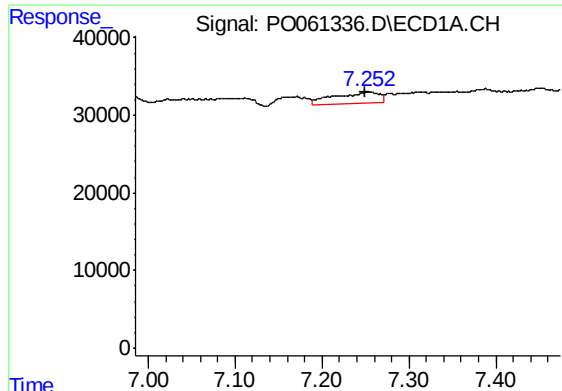
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 51403
Conc: 14.60 ng/ml



#28 AR-1254-3

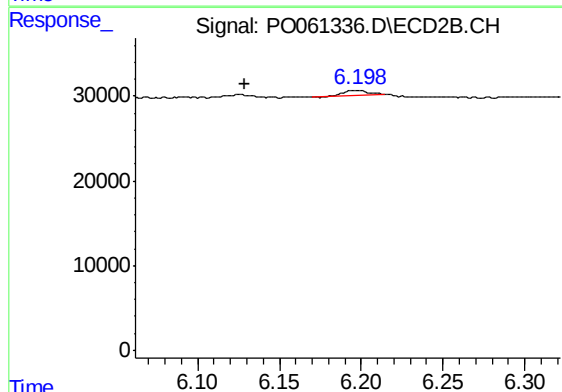
R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 6294
Conc: 1.98 ng/ml



#29 AR-1254-4

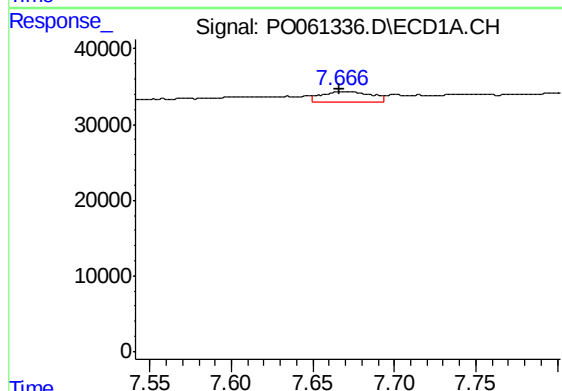
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 53823
Conc: 19.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



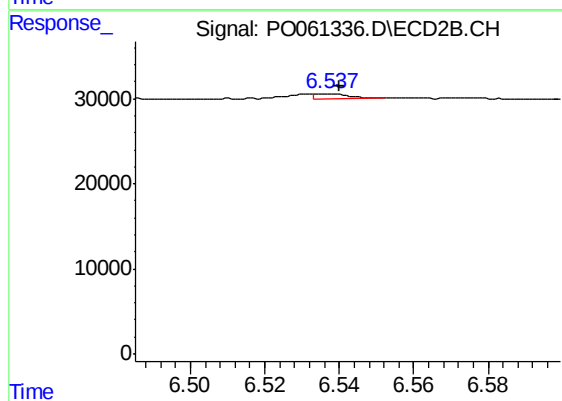
#29 AR-1254-4

R.T.: 6.198 min
Delta R.T.: 0.069 min
Response: 6330
Conc: 3.04 ng/ml



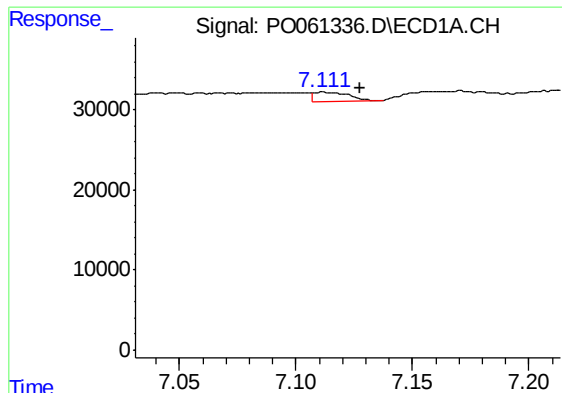
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 28780
Conc: 9.76 ng/ml



#30 AR-1254-5

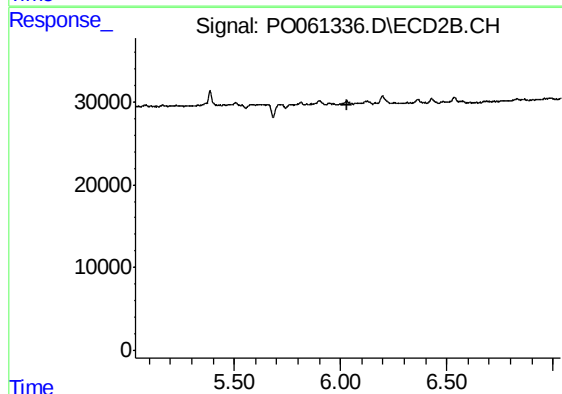
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 3626
Conc: 1.15 ng/ml



#31 AR-1260-1

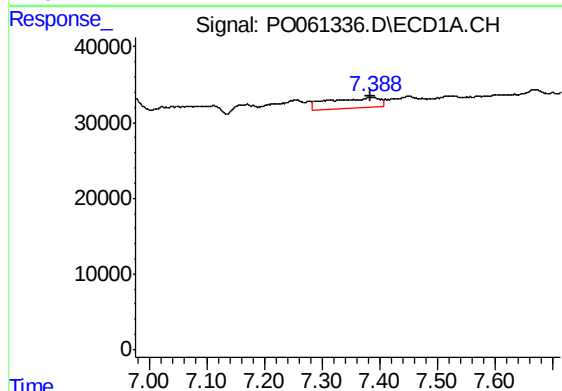
R.T.: 7.111 min
Delta R.T.: -0.016 min
Response: 12043
Conc: 4.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



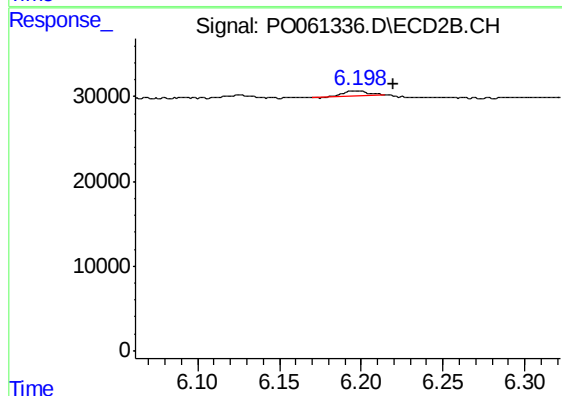
#31 AR-1260-1

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



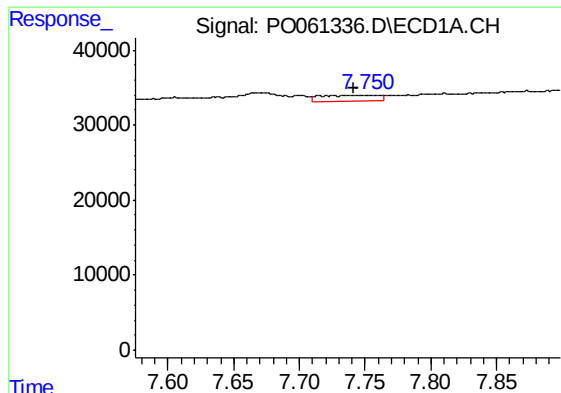
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.004 min
Response: 86086
Conc: 28.47 ng/ml



#32 AR-1260-2

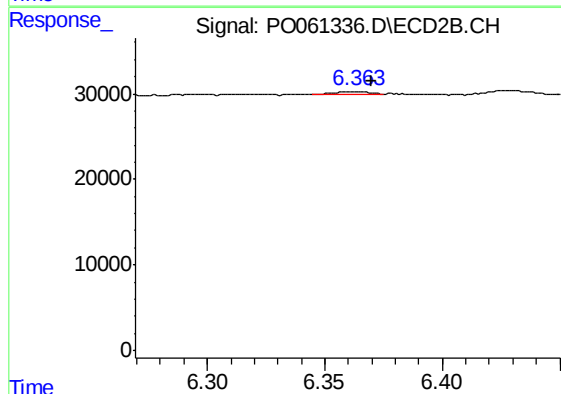
R.T.: 6.198 min
Delta R.T.: -0.022 min
Response: 6330
Conc: 2.45 ng/ml



#33 AR-1260-3

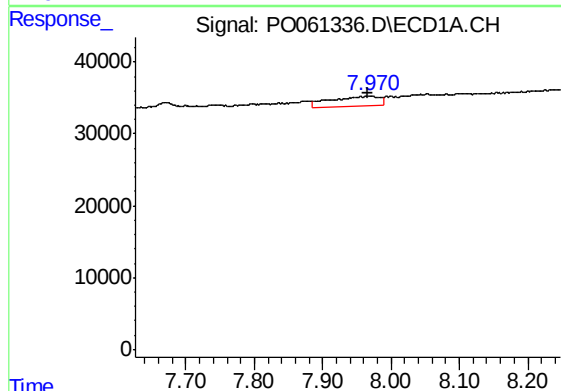
R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 23170
Conc: 9.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



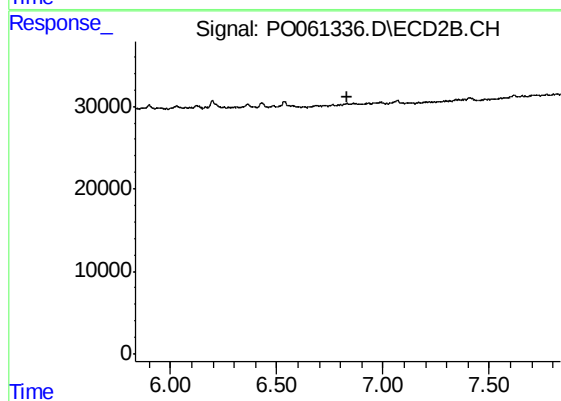
#33 AR-1260-3

R.T.: 6.363 min
Delta R.T.: -0.006 min
Response: 3060
Conc: 1.27 ng/ml



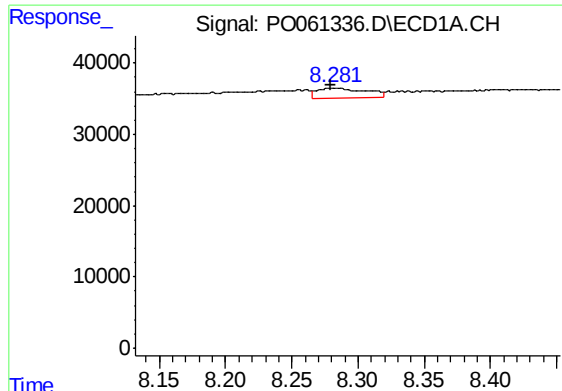
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 63814
Conc: 22.81 ng/ml



#34 AR-1260-4

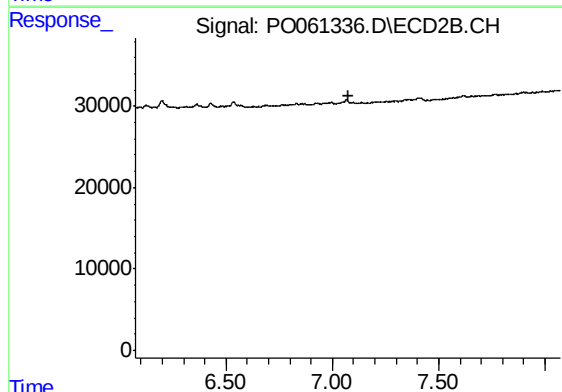
R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

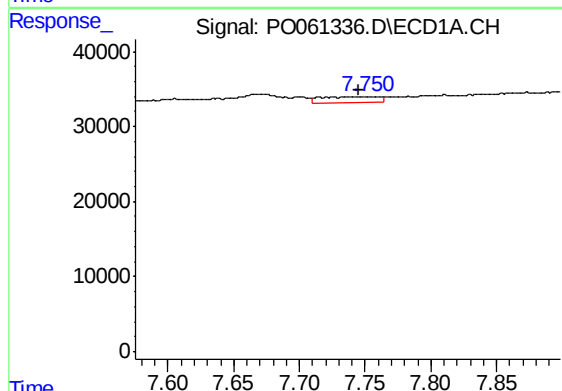
R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 35206
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



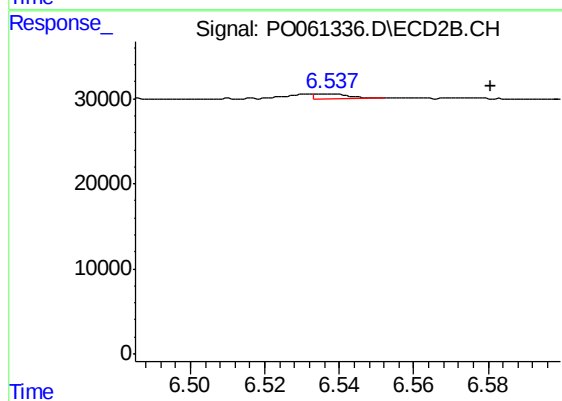
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



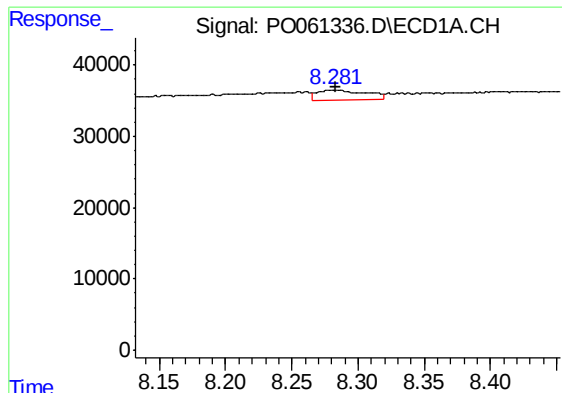
#36 AR-1262-1

R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 23170
Conc: 6.56 ng/ml



#36 AR-1262-1

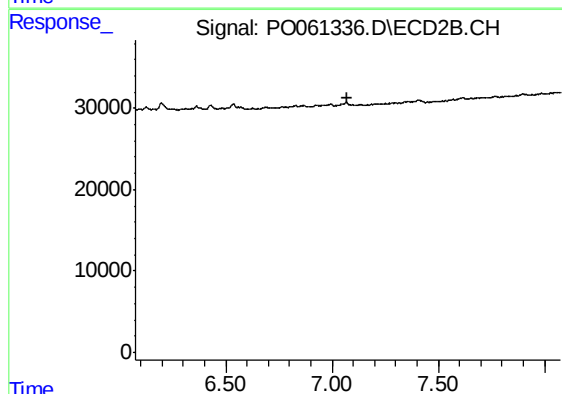
R.T.: 6.538 min
Delta R.T.: -0.043 min
Response: 3626
Conc: 1.21 ng/ml



#37 AR-1262-2

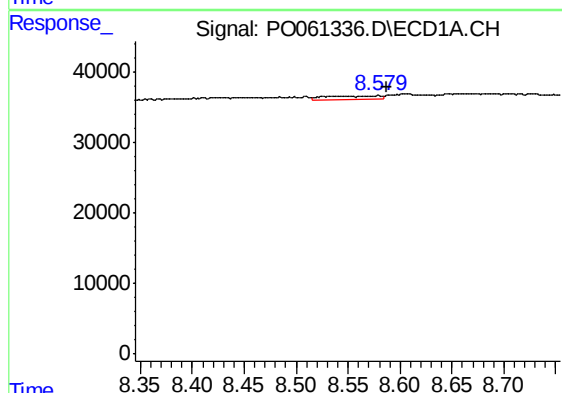
R.T.: 8.282 min
Delta R.T.: -0.001 min
Response: 35206
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



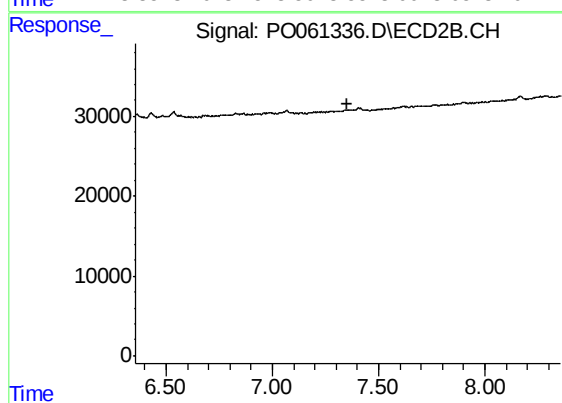
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



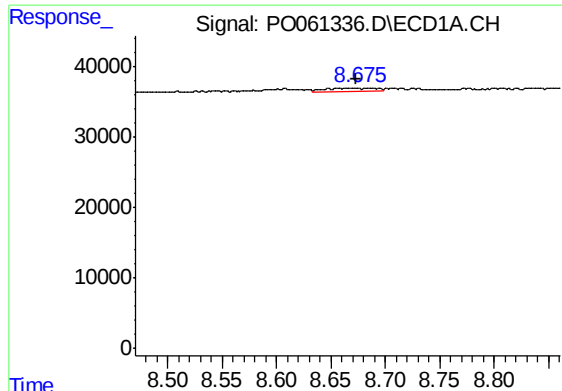
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: -0.008 min
Response: 18454
Conc: 4.33 ng/ml



#38 AR-1262-3

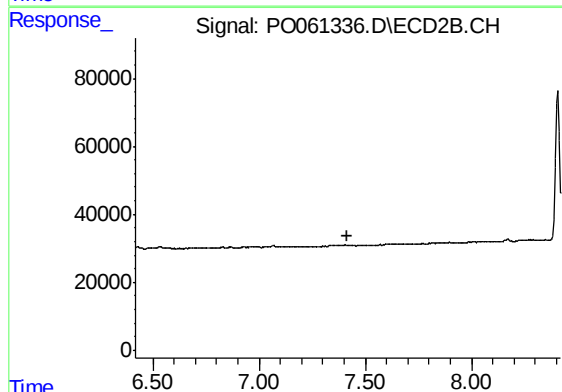
R.T.: 0.000 min
Exp R.T. : 7.355 min
Response: 0
Conc: N.D.



#39 AR-1262-4

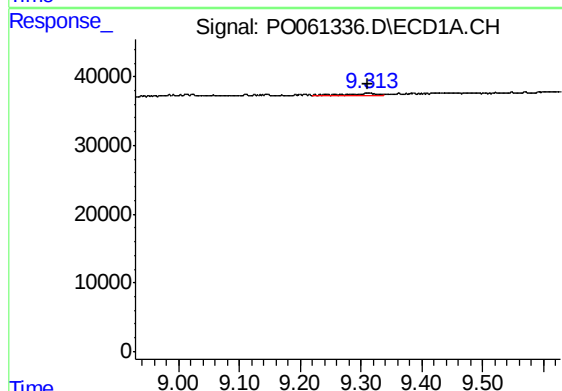
R.T.: 8.685 min
Delta R.T.: 0.012 min
Response: 15480
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



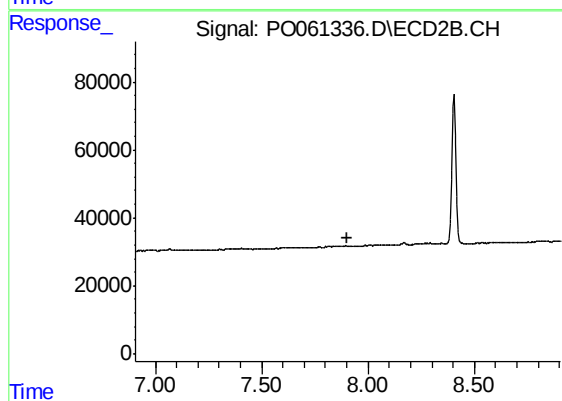
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



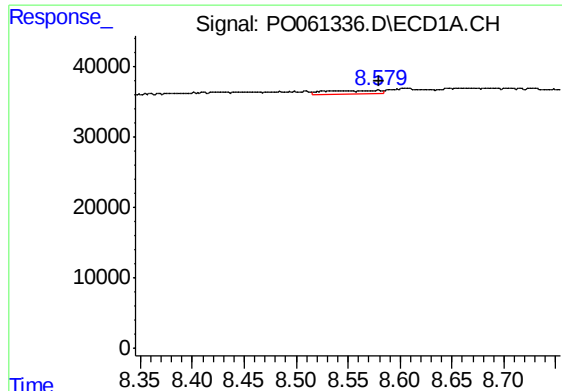
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.001 min
Response: 12721
Conc: 6.26 ng/ml



#40 AR-1262-5

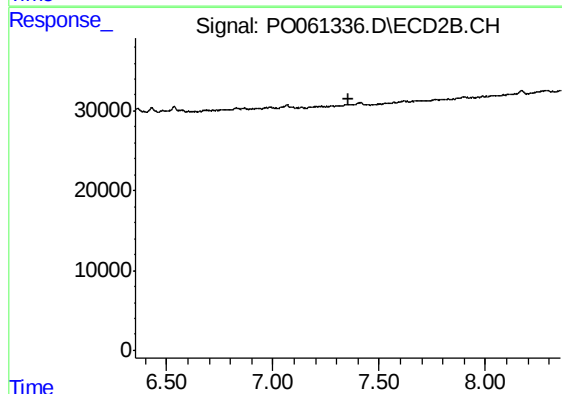
R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



#41 AR-1268-1

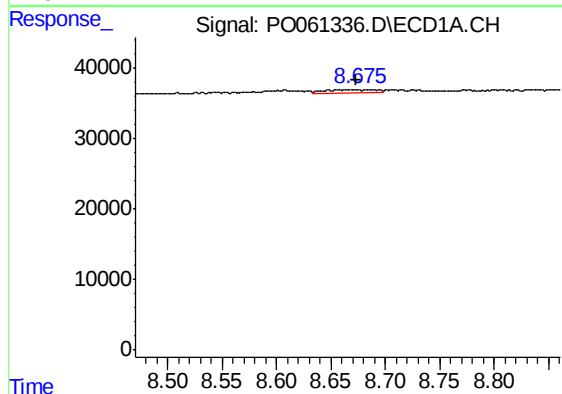
R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 18454
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



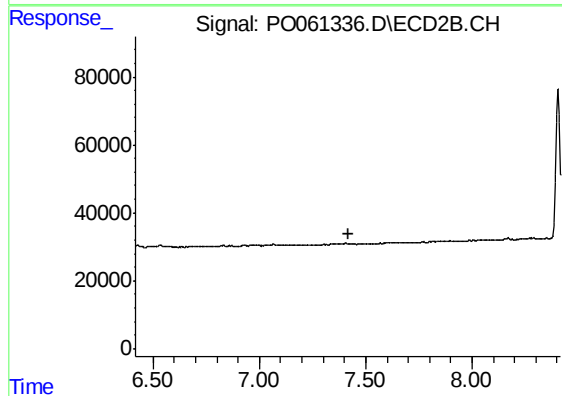
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.353 min
Response: 0
Conc: N.D.



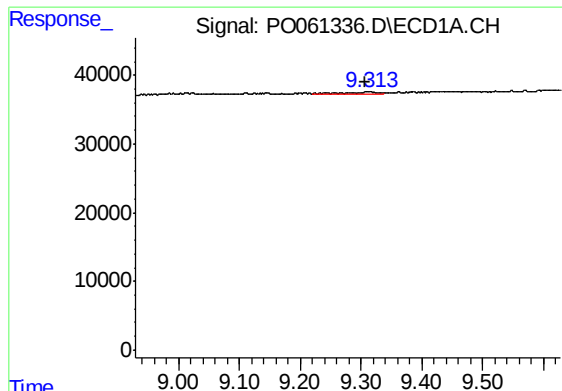
#42 AR-1268-2

R.T.: 8.685 min
Delta R.T.: 0.012 min
Response: 15480
Conc: 2.29 ng/ml



#42 AR-1268-2

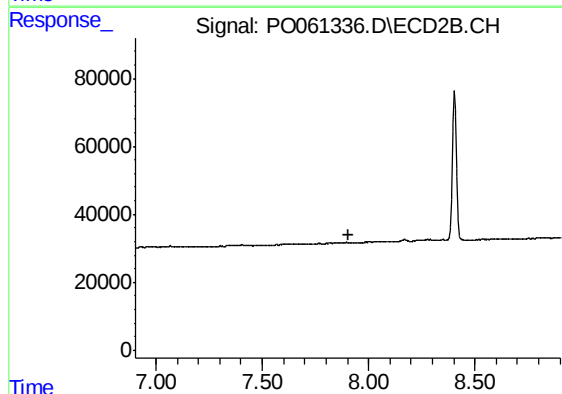
R.T.: 0.000 min
Exp R.T. : 7.417 min
Response: 0
Conc: N.D.



#44 AR-1268-4

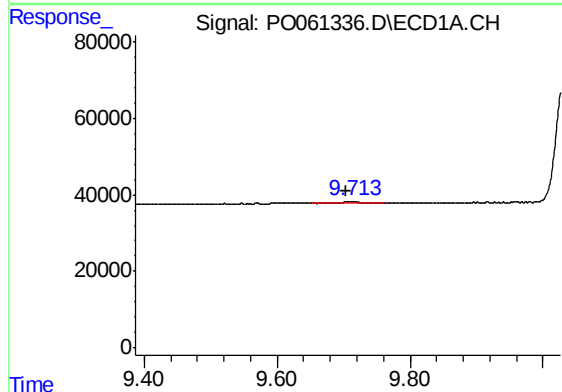
R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 12721
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



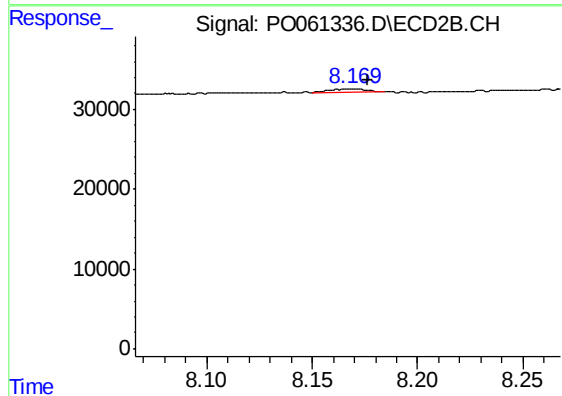
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 8272
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 5229
Conc: 0.43 ng/ml