

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061466.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 14:12
 Operator : HP/AJ
 Sample : PB123464BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:15:41 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...	4.365	3.526	804037	612015	21.854	21.919
2)	SA Decachlor...	10.023	8.394	872485	607387	18.989	17.328
Target Compounds							
3)	L1 AR-1016-1	5.597	4.639	7144	1425	4.470	1.153 #
4)	L1 AR-1016-2	5.597	4.639	7144	1425	3.120	0.838 #
5)	L1 AR-1016-3	5.597	0.000	7144	0	4.976	N.D. #
6)	L1 AR-1016-4	5.723	0.000	4710	0	3.993	N.D. #
7)	L1 AR-1016-5	0.000	5.025	0	727	N.D.	0.694 #
8)	L2 AR-1221-1	0.000	3.683	0	8187	N.D.	23.128 #
9)	L2 AR-1221-2	4.668	3.814	12544	6628	36.726	23.585 #
12)	L3 AR-1232-2	5.242	4.639	15040	1425	23.197	1.412 #
13)	L3 AR-1232-3	5.597	0.000	7144	0	5.334	N.D. #
14)	L3 AR-1232-4	5.723	0.000	4710	0	6.854	N.D. #
15)	L3 AR-1232-5	0.000	5.025	0	727	N.D.	1.284 #
16)	L4 AR-1242-1	5.597	4.639	7144	1425	5.986	1.566 #
17)	L4 AR-1242-2	5.597	4.639	7144	1425	4.180	1.139 #
18)	L4 AR-1242-3	5.597	0.000	7144	0	6.597	N.D. #
19)	L4 AR-1242-4	5.723	0.000	4710	0	5.335	N.D. #
20)	L4 AR-1242-5	6.417	5.381	42178	9232	37.636	9.327 #
21)	L5 AR-1248-1	5.597	4.639	7144	1425	7.760	2.010 #
24)	L5 AR-1248-4	6.417	5.025	42178	727	23.151	0.605 #
25)	L5 AR-1248-5	6.417	5.381	42178	9232	24.108	7.303 #
26)	L6 AR-1254-1	6.382	5.381	26750	9232	13.884	4.480 #
27)	L6 AR-1254-2	6.620	0.000	13120	0	4.169	N.D. #
28)	L6 AR-1254-3	6.971	0.000	13455	0	3.820	N.D. #
29)	L6 AR-1254-4	7.235	6.188	14080	-35	5.201	N.D. #
30)	L6 AR-1254-5	7.716	0.000	19676	0	6.672	N.D. #
31)	L7 AR-1260-1	7.166	0.000	11804	0	4.848	N.D. #
32)	L7 AR-1260-2	7.333	6.188	4087	-35	1.352	N.D. #
33)	L7 AR-1260-3	7.754	6.419	1454	20018	0.609	8.313 #
34)	L7 AR-1260-4	7.954	0.000	2817	0	1.007	N.D. #
35)	L7 AR-1260-5	0.000	7.060	0	872	N.D.	0.181 #
36)	L8 AR-1262-1	7.754	6.646	1454	10241	0.412	3.429 #
37)	L8 AR-1262-2	0.000	7.060	0	872	N.D.	0.168 #
38)	L8 AR-1262-3	8.597	7.319	10077	5114	2.365	2.410
40)	L8 AR-1262-5	0.000	7.946	0	2643	N.D.	1.579 #
41)	L9 AR-1268-1	8.597	7.319	10077	5114	1.365	0.872 #
43)	L9 AR-1268-3	8.884	7.605	5599	1204	0.997	0.272 #
44)	L9 AR-1268-4	0.000	7.946	0	2643	N.D.	1.383 #
45)	L9 AR-1268-5	0.000	8.160	0	7186	N.D.	0.597 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
Data File : P0061466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 14:12
Operator : HP/AJ
Sample : PB123464BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:15:41 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

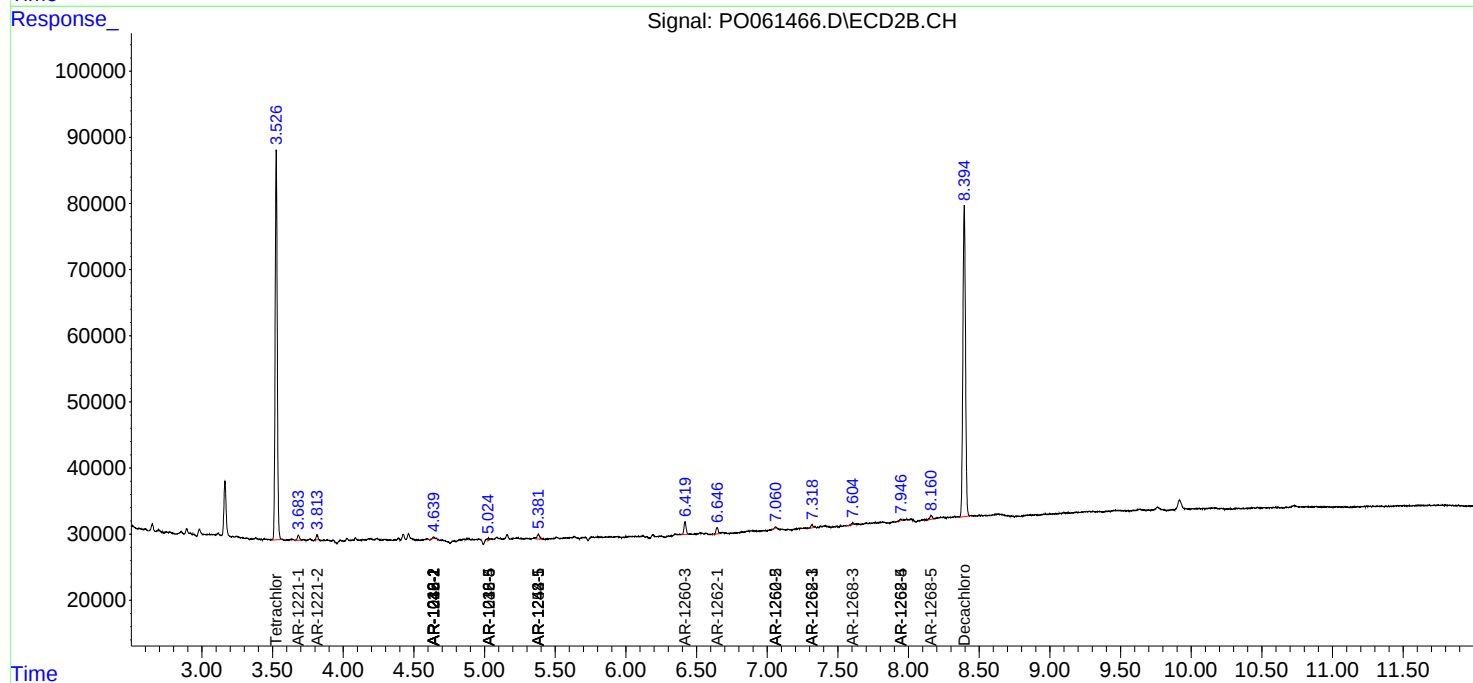
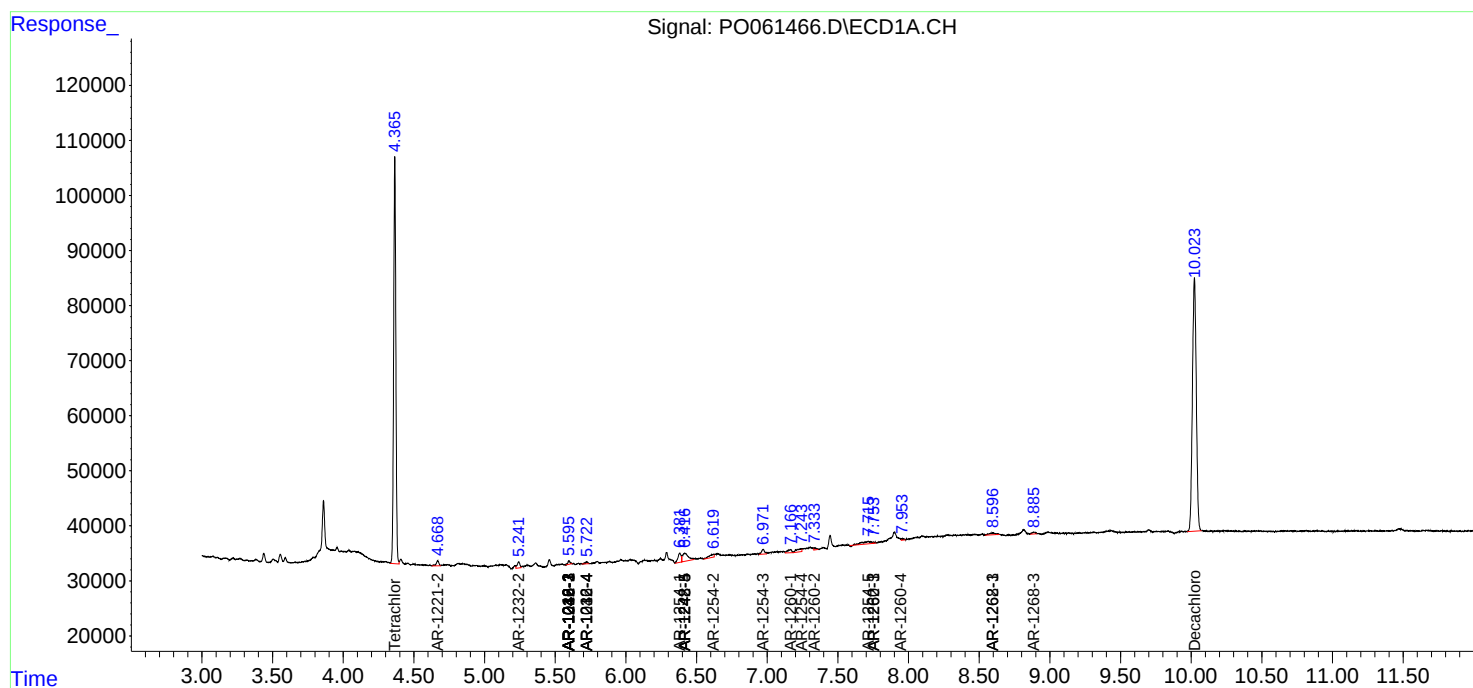
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

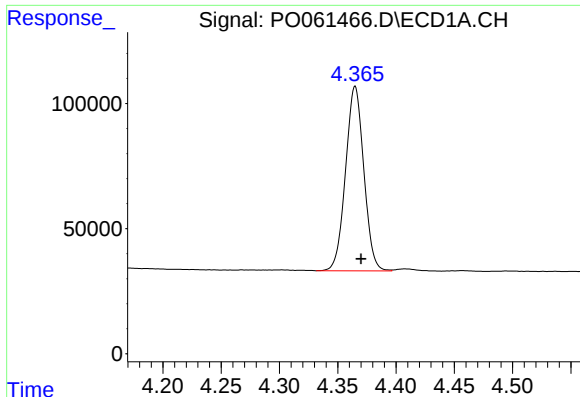
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 14:12
Operator : HP/AJ
Sample : PB123464BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:15:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.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

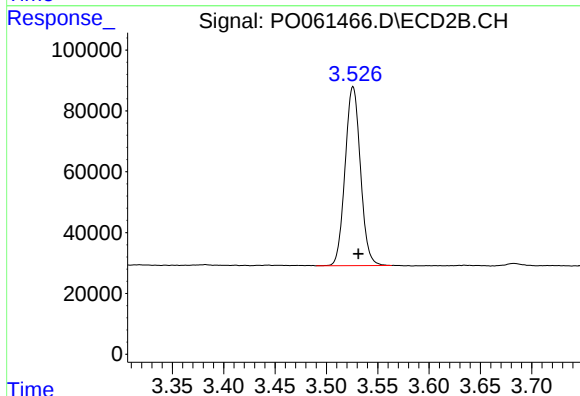




#1 Tetrachloro-m-xylene

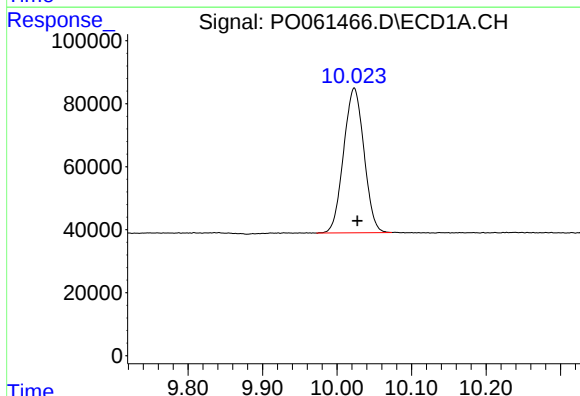
R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 804037
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



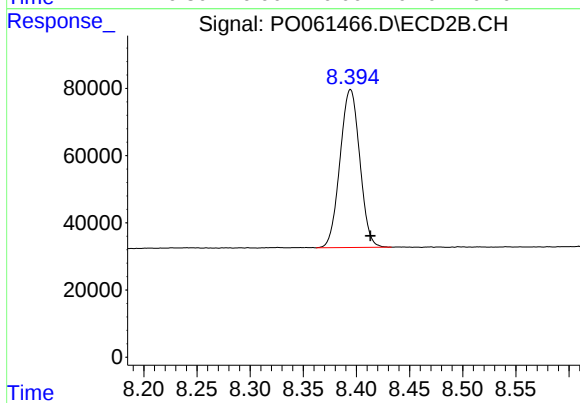
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 612015
Conc: 21.92 ng/ml



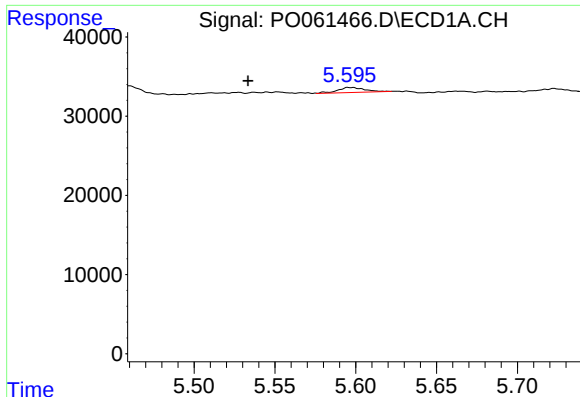
#2 Decachlorobiphenyl

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 872485
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

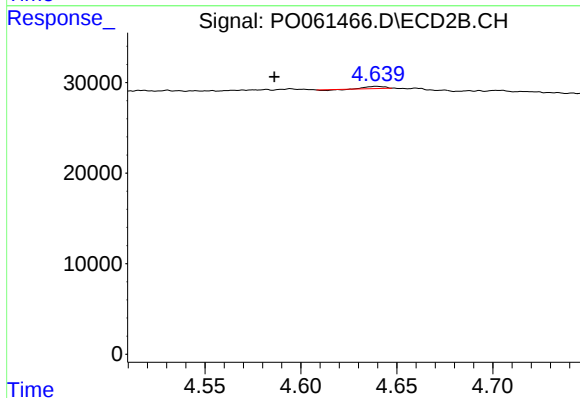
R.T.: 8.394 min
Delta R.T.: -0.019 min
Response: 607387
Conc: 17.33 ng/ml



#3 AR-1016-1

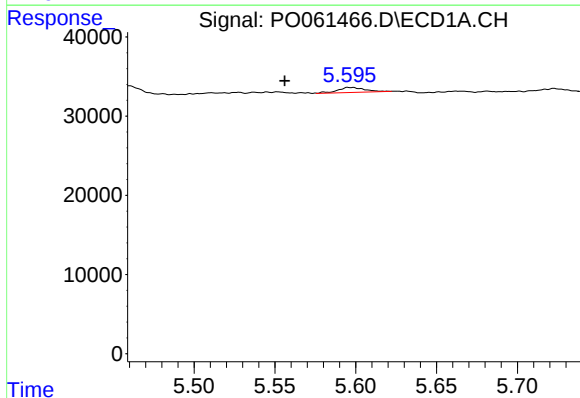
R.T.: 5.597 min
Delta R.T.: 0.063 min
Response: 7144
Conc: 4.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



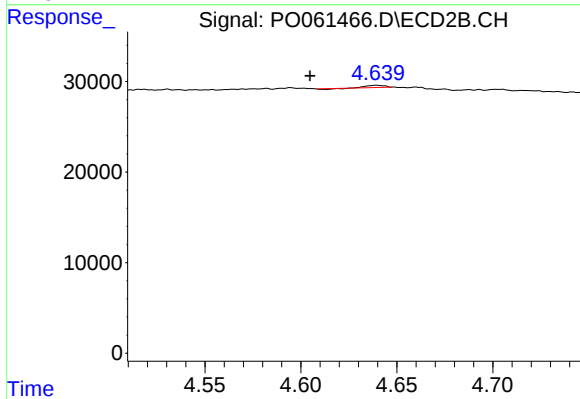
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 1425
Conc: 1.15 ng/ml



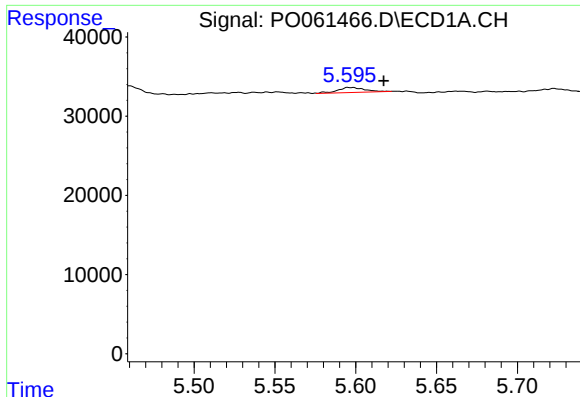
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: 0.041 min
Response: 7144
Conc: 3.12 ng/ml



#4 AR-1016-2

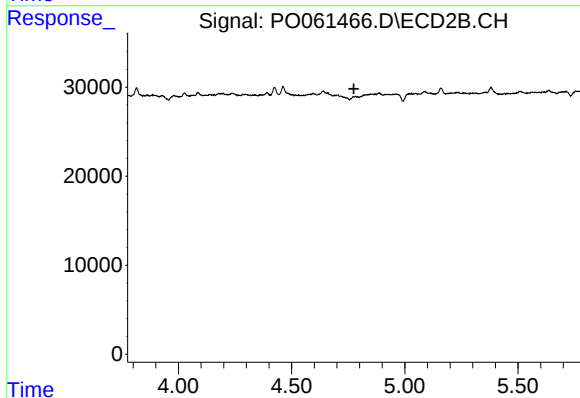
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 1425
Conc: 0.84 ng/ml



#5 AR-1016-3

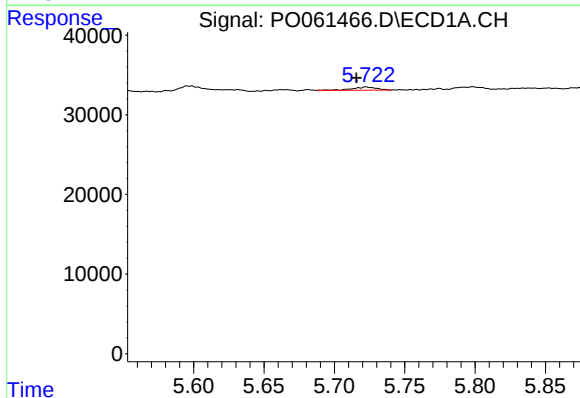
R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 7144
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



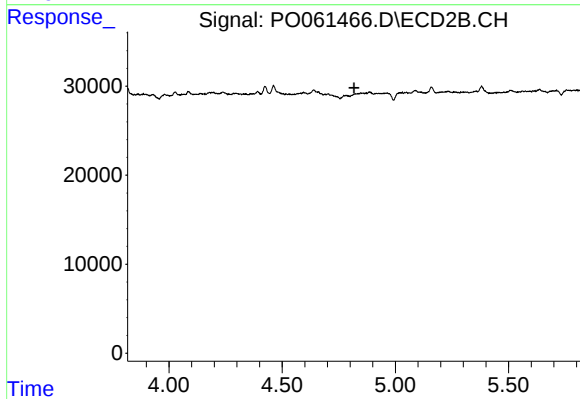
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



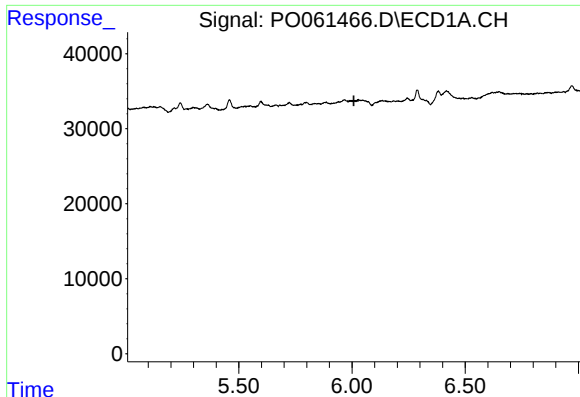
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 4710
Conc: 3.99 ng/ml



#6 AR-1016-4

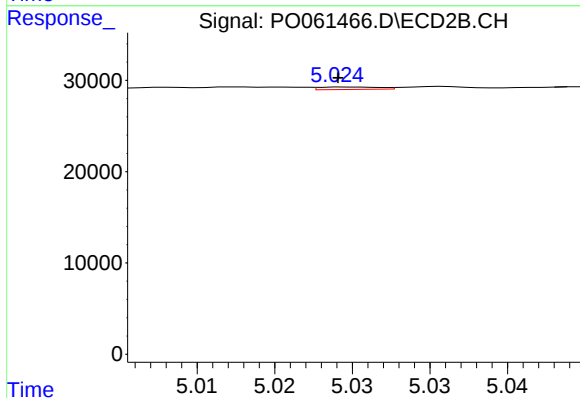
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

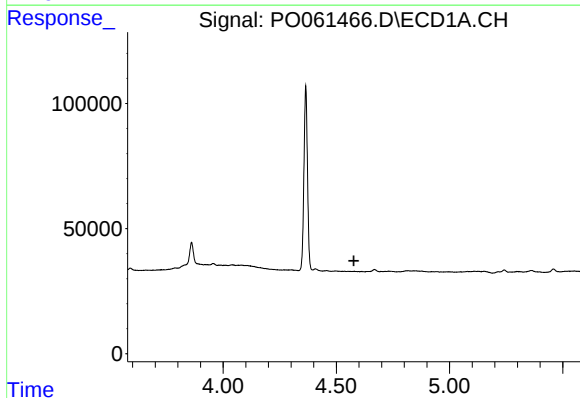
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



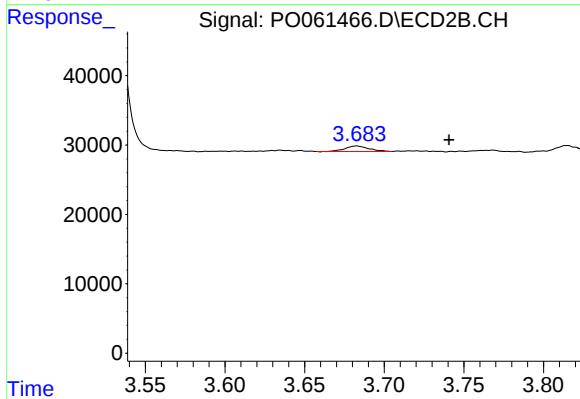
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 727
Conc: 0.69 ng/ml



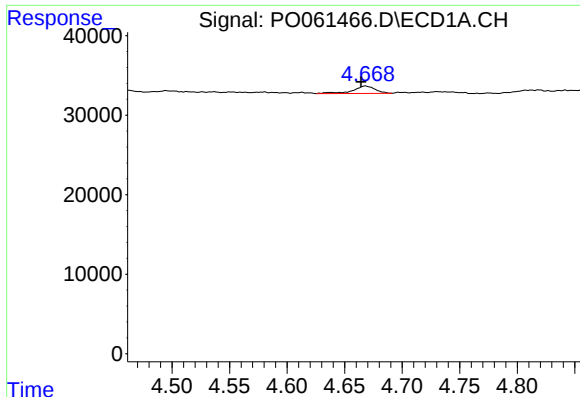
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.



#8 AR-1221-1

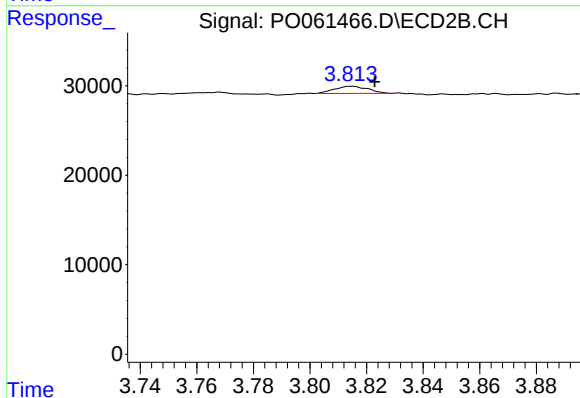
R.T.: 3.683 min
Delta R.T.: -0.058 min
Response: 8187
Conc: 23.13 ng/ml



#9 AR-1221-2

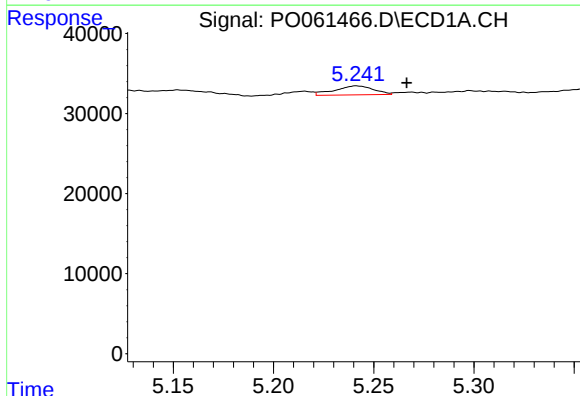
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 12544
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



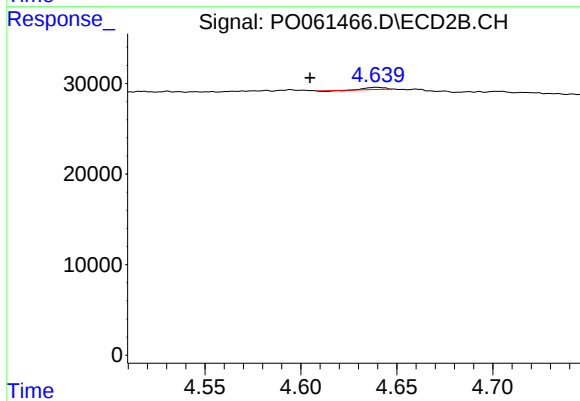
#9 AR-1221-2

R.T.: 3.814 min
Delta R.T.: -0.009 min
Response: 6628
Conc: 23.59 ng/ml



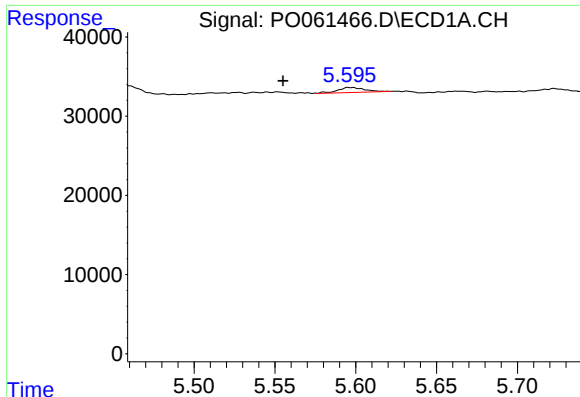
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.025 min
Response: 15040
Conc: 23.20 ng/ml



#12 AR-1232-2

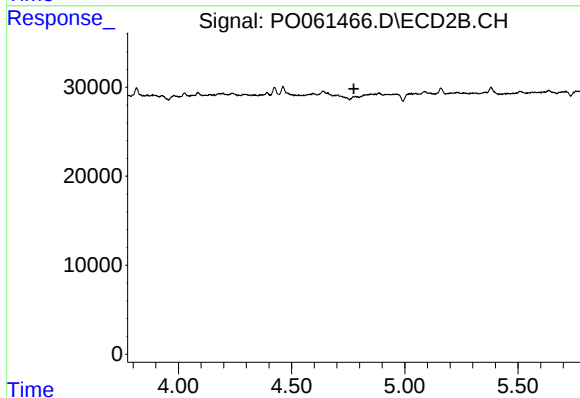
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 1425
Conc: 1.41 ng/ml



#13 AR-1232-3

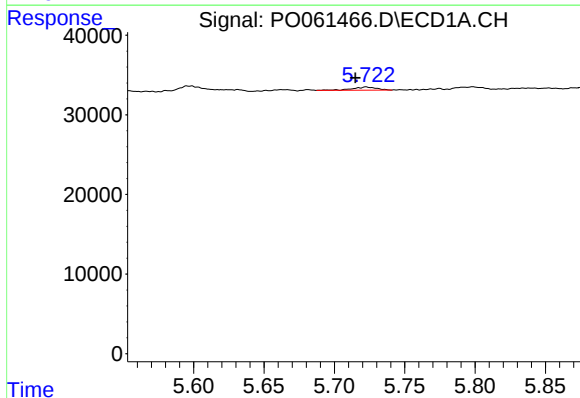
R.T.: 5.597 min
Delta R.T.: 0.042 min
Response: 7144
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



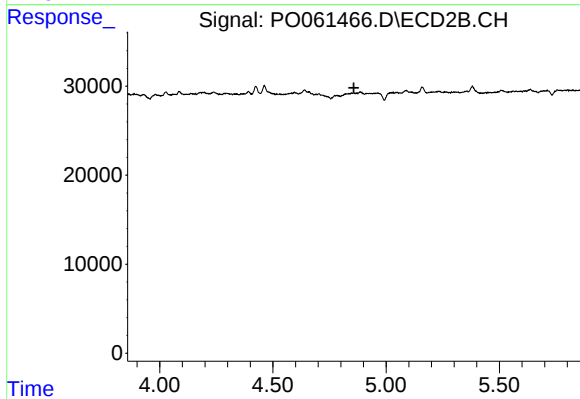
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



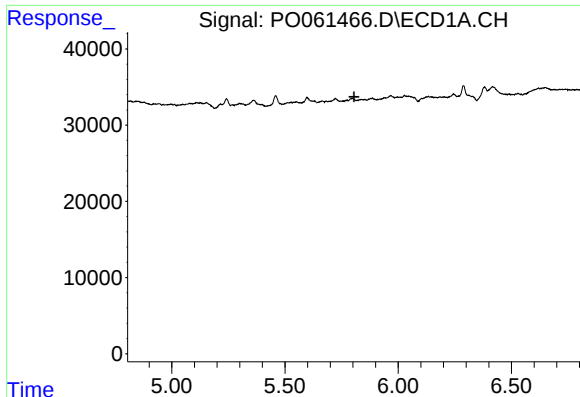
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 4710
Conc: 6.85 ng/ml



#14 AR-1232-4

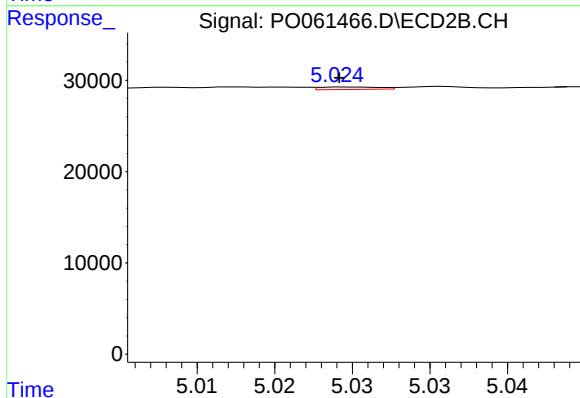
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

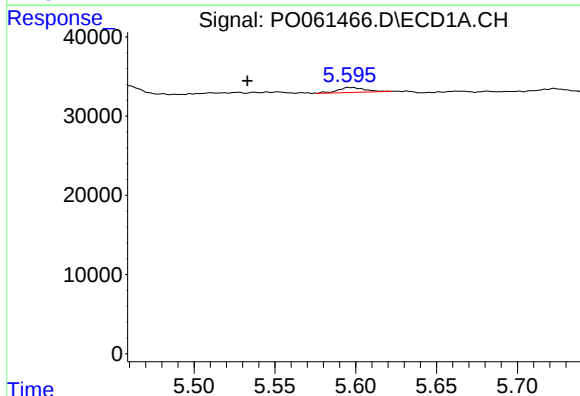
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



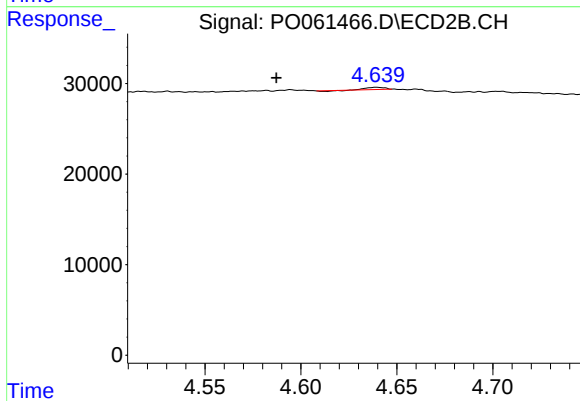
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 727
Conc: 1.28 ng/ml



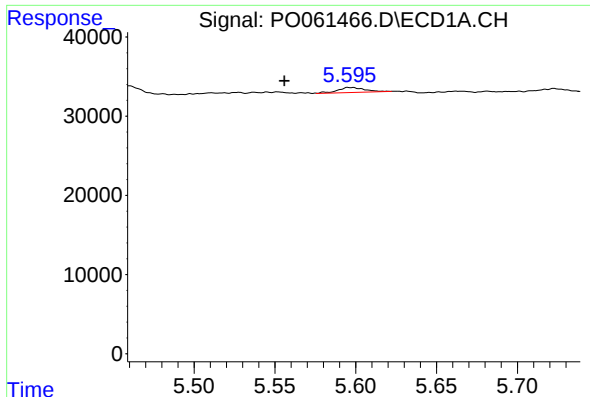
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.064 min
Response: 7144
Conc: 5.99 ng/ml



#16 AR-1242-1

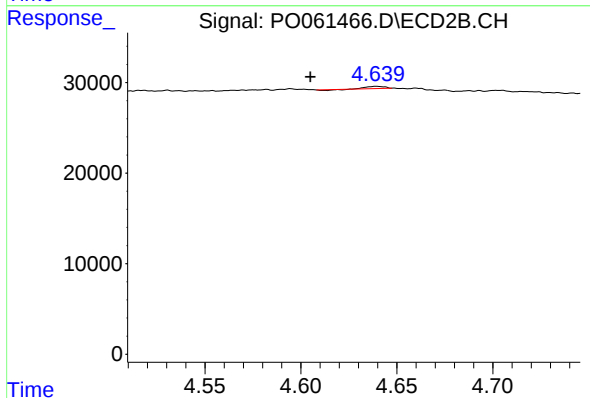
R.T.: 4.639 min
Delta R.T.: 0.052 min
Response: 1425
Conc: 1.57 ng/ml



#17 AR-1242-2

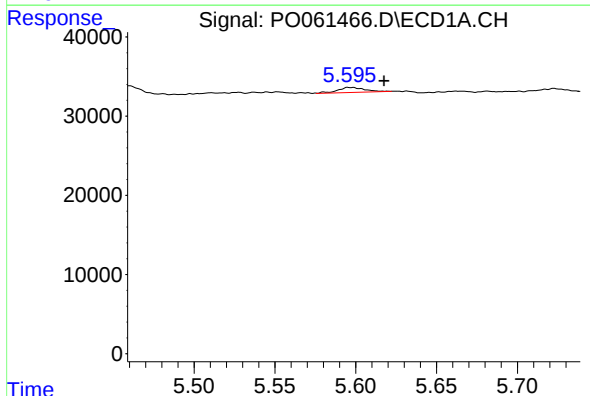
R.T.: 5.597 min
Delta R.T.: 0.041 min
Response: 7144
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



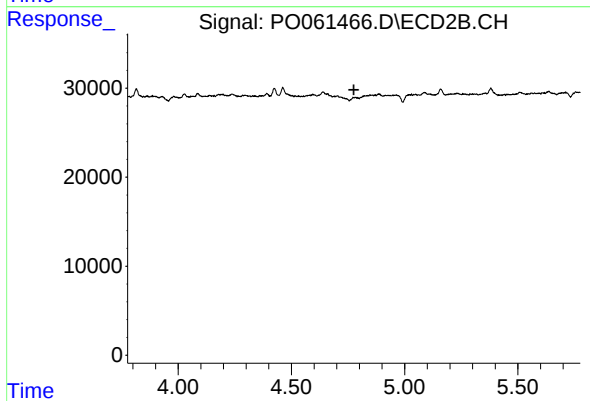
#17 AR-1242-2

R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 1425
Conc: 1.14 ng/ml



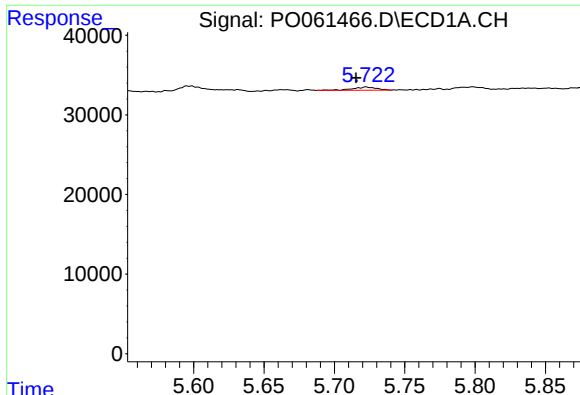
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: -0.021 min
Response: 7144
Conc: 6.60 ng/ml



#18 AR-1242-3

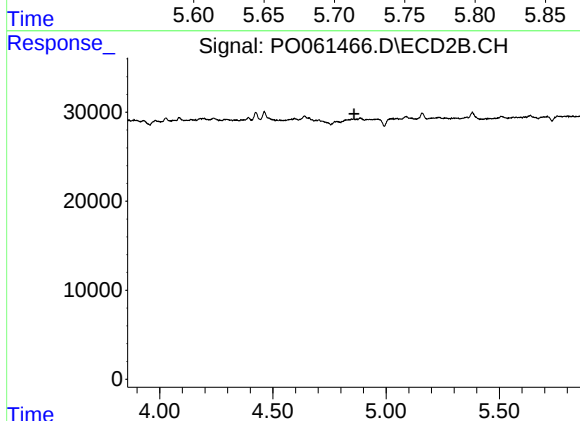
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

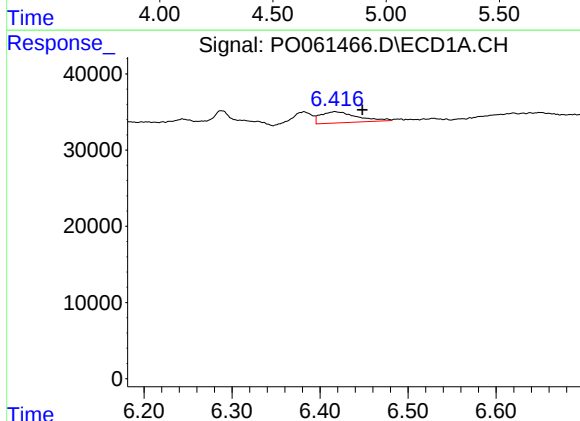
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 4710
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



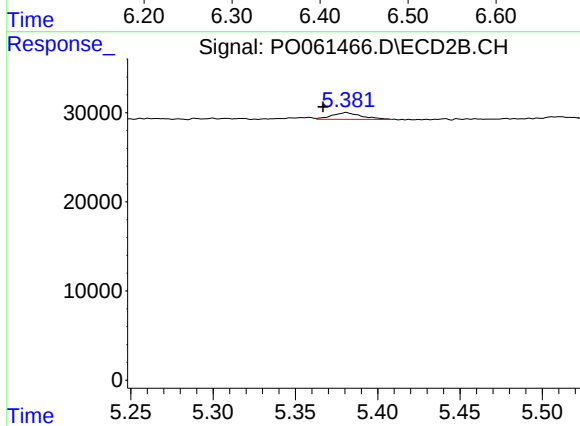
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



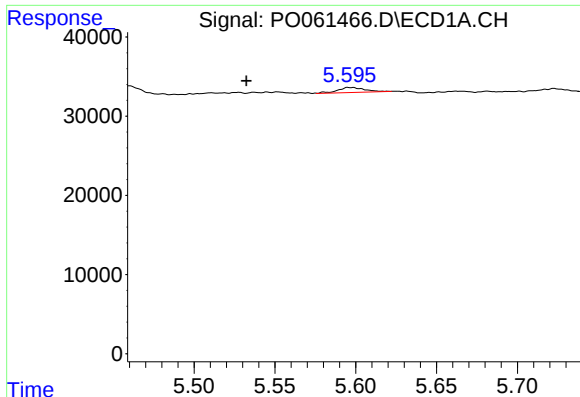
#20 AR-1242-5

R.T.: 6.417 min
Delta R.T.: -0.031 min
Response: 42178
Conc: 37.64 ng/ml



#20 AR-1242-5

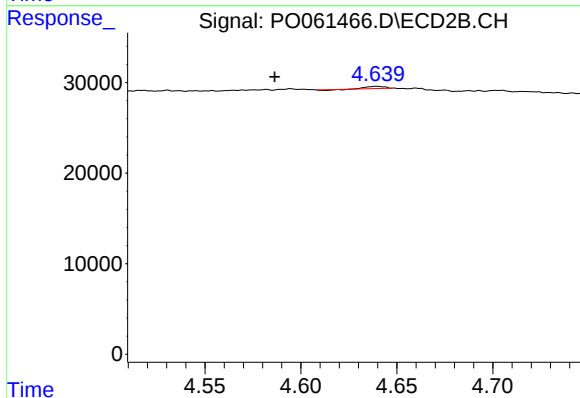
R.T.: 5.381 min
Delta R.T.: 0.014 min
Response: 9232
Conc: 9.33 ng/ml



#21 AR-1248-1

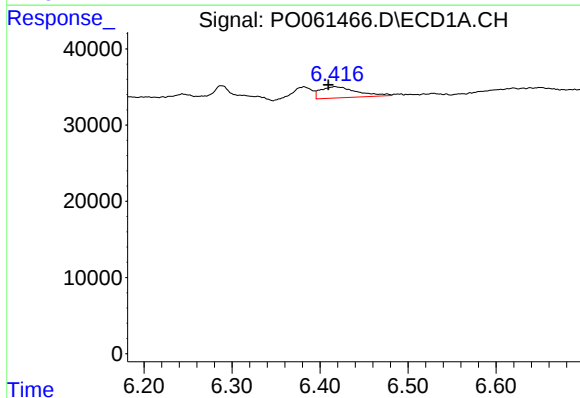
R.T.: 5.597 min
Delta R.T.: 0.064 min
Response: 7144
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



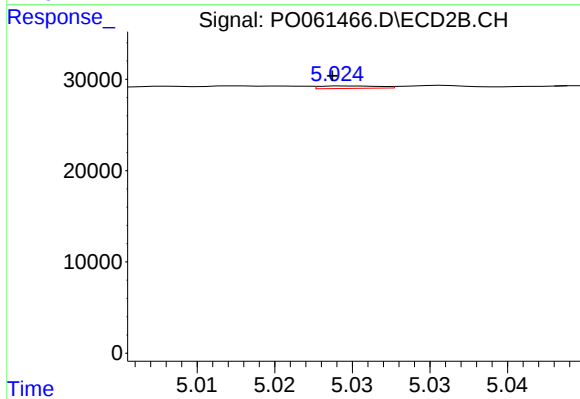
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 1425
Conc: 2.01 ng/ml



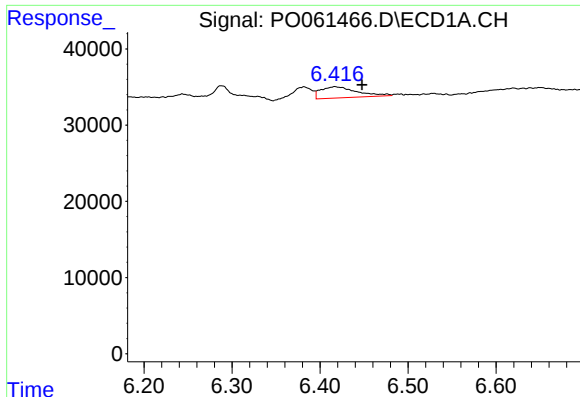
#24 AR-1248-4

R.T.: 6.417 min
Delta R.T.: 0.008 min
Response: 42178
Conc: 23.15 ng/ml



#24 AR-1248-4

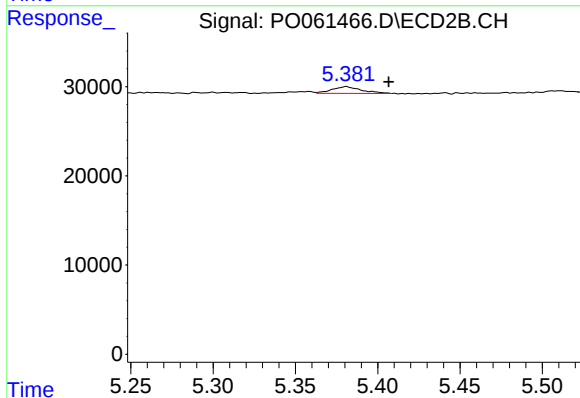
R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 727
Conc: 0.61 ng/ml



#25 AR-1248-5

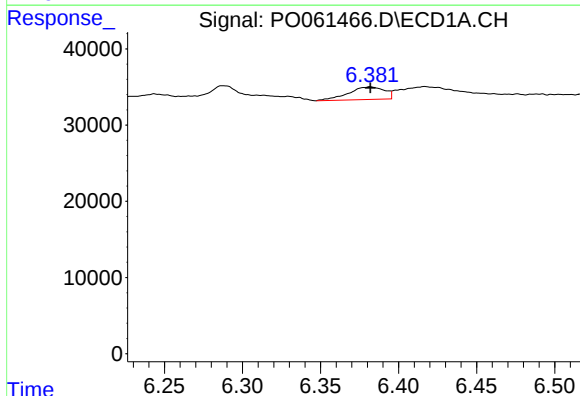
R.T.: 6.417 min
Delta R.T.: -0.031 min
Response: 42178
Conc: 24.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



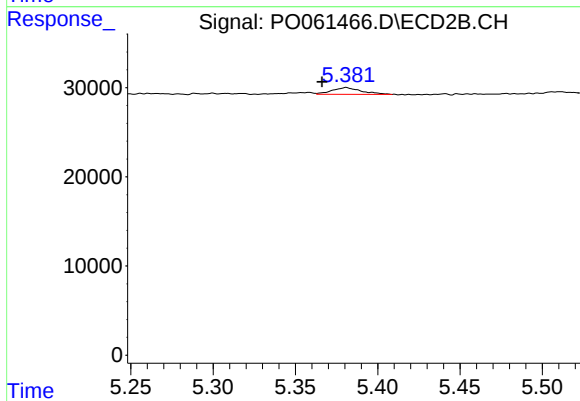
#25 AR-1248-5

R.T.: 5.381 min
Delta R.T.: -0.026 min
Response: 9232
Conc: 7.30 ng/ml



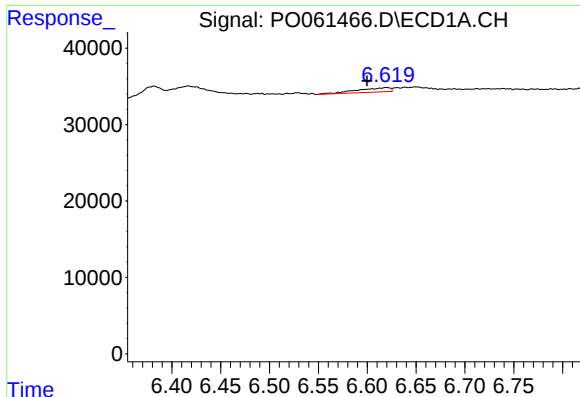
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 26750
Conc: 13.88 ng/ml



#26 AR-1254-1

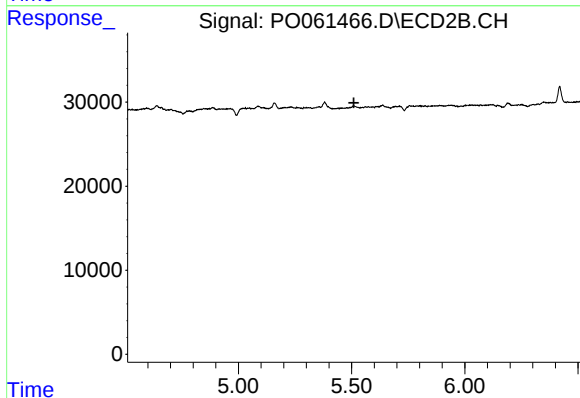
R.T.: 5.381 min
Delta R.T.: 0.015 min
Response: 9232
Conc: 4.48 ng/ml



#27 AR-1254-2

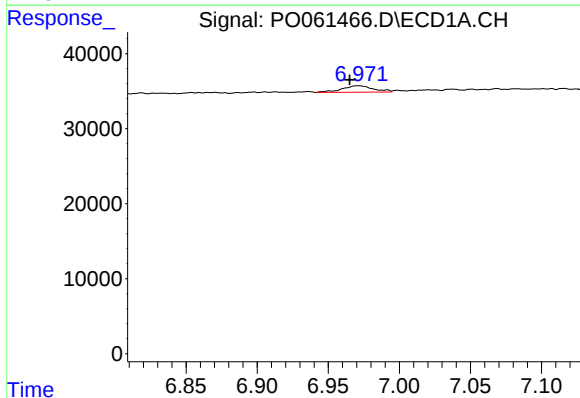
R.T.: 6.620 min
Delta R.T.: 0.020 min
Response: 13120
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



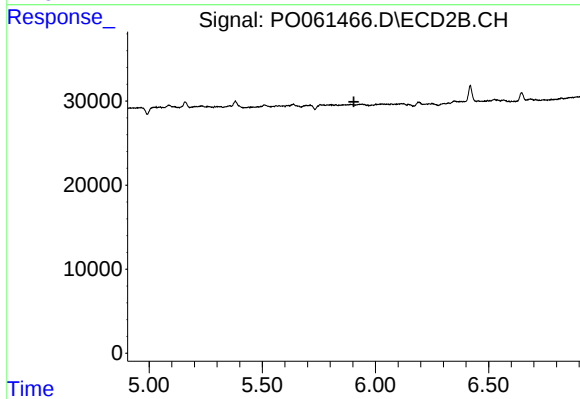
#27 AR-1254-2

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



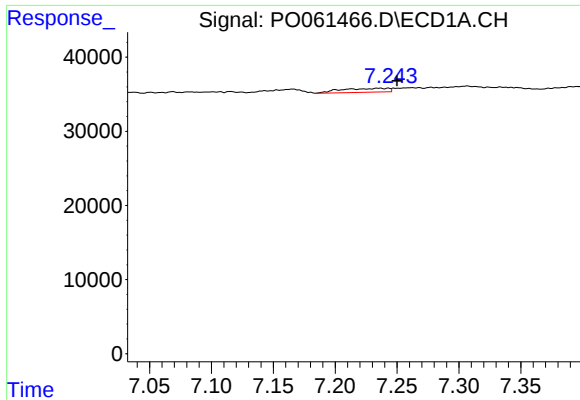
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.006 min
Response: 13455
Conc: 3.82 ng/ml



#28 AR-1254-3

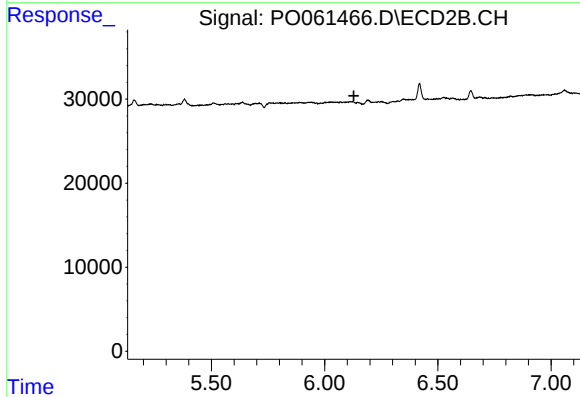
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#29 AR-1254-4

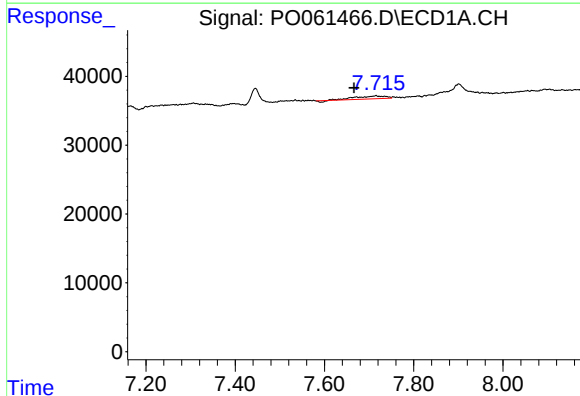
R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 14080
Conc: 5.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



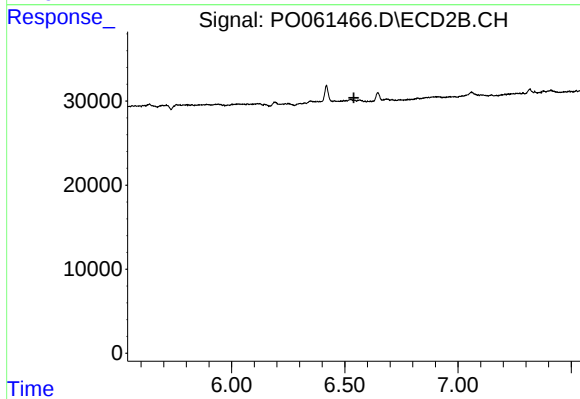
#29 AR-1254-4

R.T.: 6.188 min
Delta R.T.: 0.059 min
Response: -35
Conc: N.D.



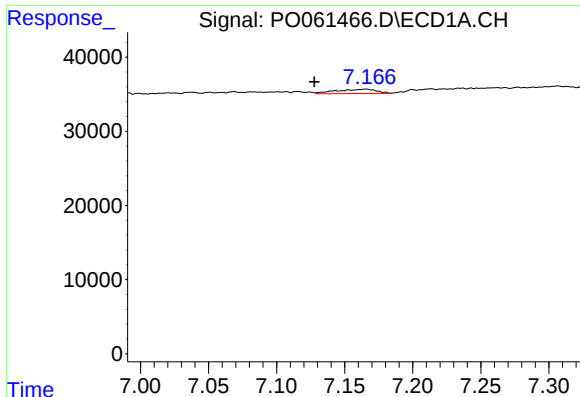
#30 AR-1254-5

R.T.: 7.716 min
Delta R.T.: 0.049 min
Response: 19676
Conc: 6.67 ng/ml



#30 AR-1254-5

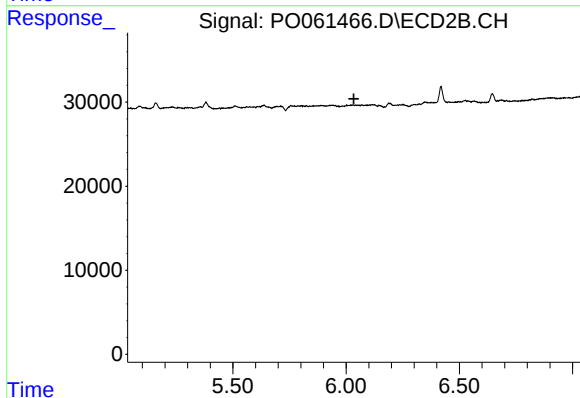
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#31 AR-1260-1

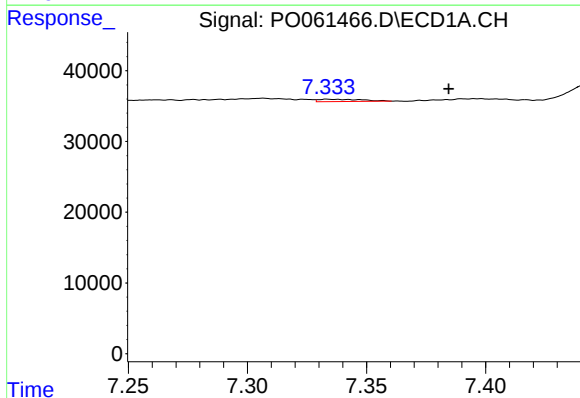
R.T.: 7.166 min
Delta R.T.: 0.038 min
Response: 11804
Conc: 4.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



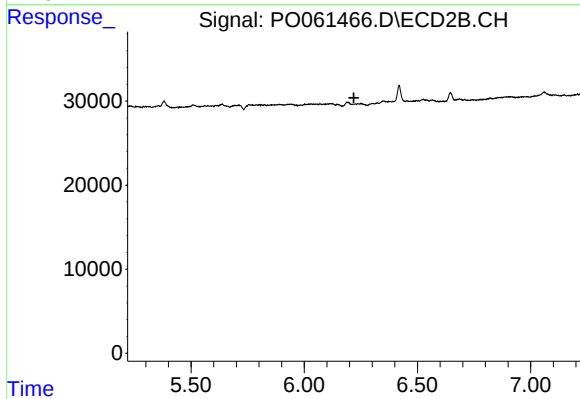
#31 AR-1260-1

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



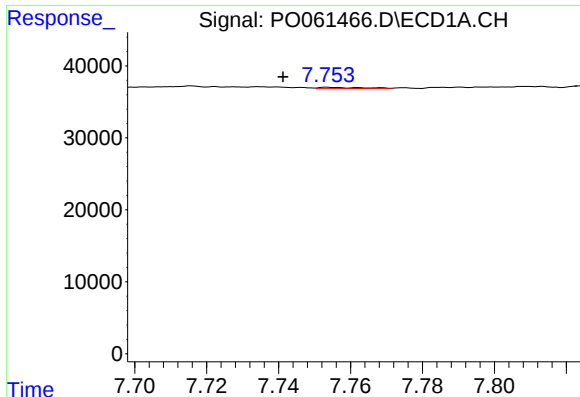
#32 AR-1260-2

R.T.: 7.333 min
Delta R.T.: -0.051 min
Response: 4087
Conc: 1.35 ng/ml



#32 AR-1260-2

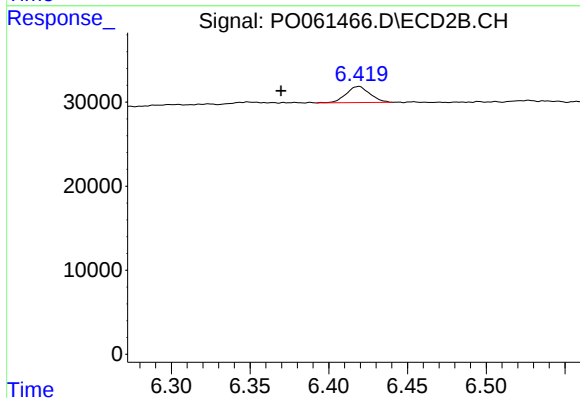
R.T.: 6.188 min
Delta R.T.: -0.032 min
Response: -35
Conc: N.D.



#33 AR-1260-3

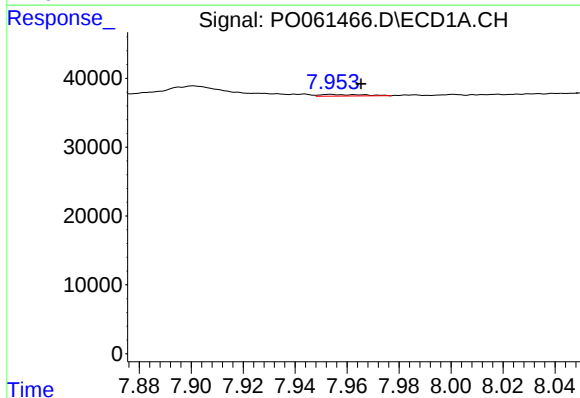
R.T.: 7.754 min
Delta R.T.: 0.013 min
Response: 1454
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



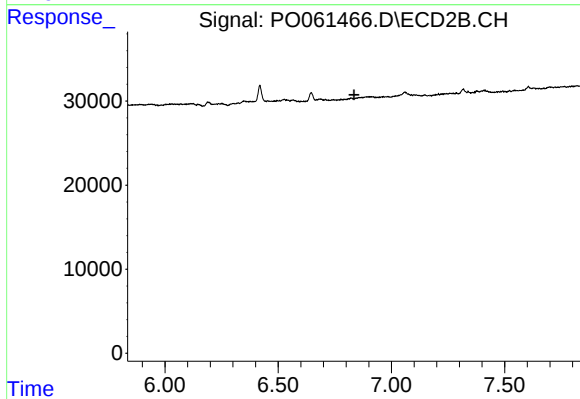
#33 AR-1260-3

R.T.: 6.419 min
Delta R.T.: 0.050 min
Response: 20018
Conc: 8.31 ng/ml



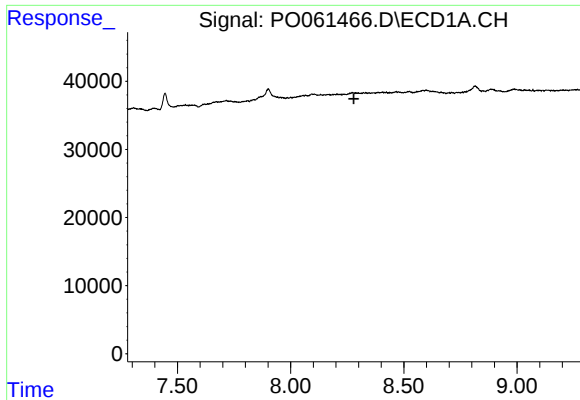
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.012 min
Response: 2817
Conc: 1.01 ng/ml



#34 AR-1260-4

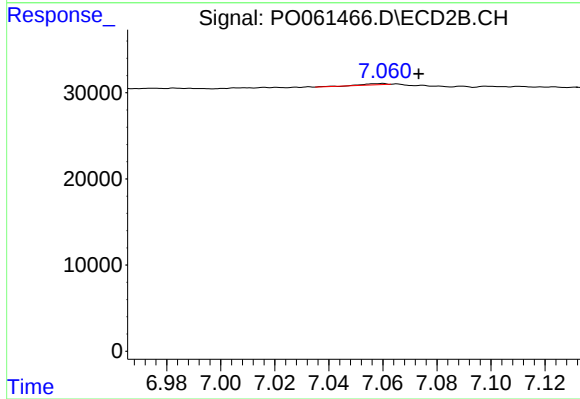
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.



#35 AR-1260-5

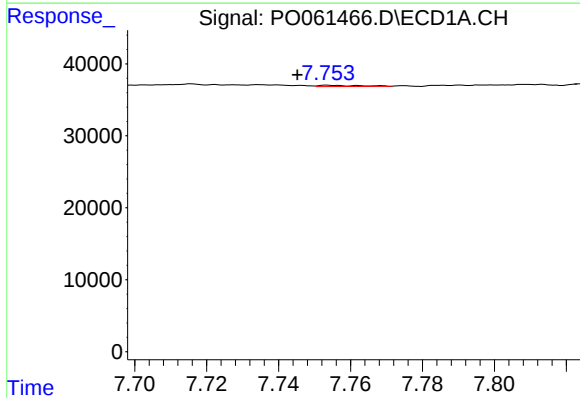
R.T.: 0.000 min
Exp R.T.: 8.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



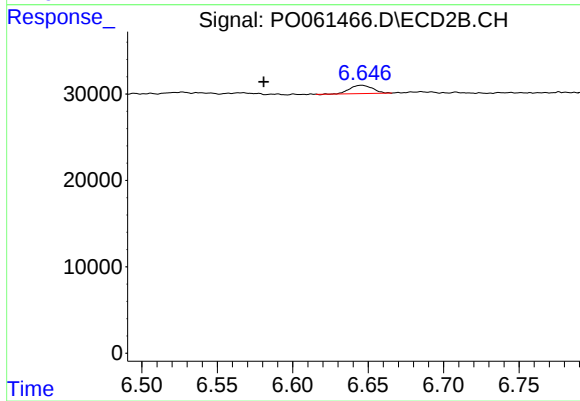
#35 AR-1260-5

R.T.: 7.060 min
Delta R.T.: -0.013 min
Response: 872
Conc: 0.18 ng/ml



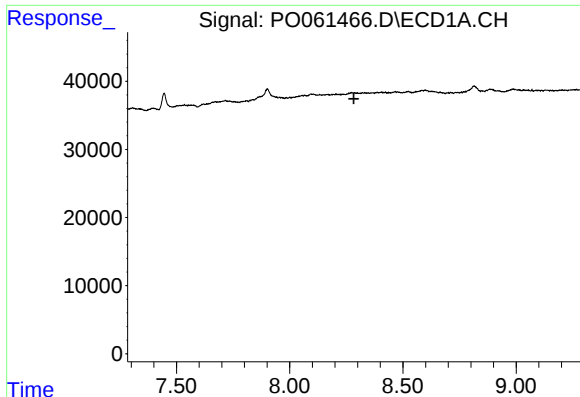
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 1454
Conc: 0.41 ng/ml



#36 AR-1262-1

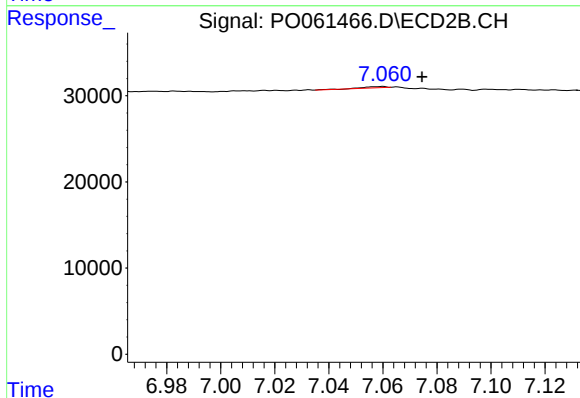
R.T.: 6.646 min
Delta R.T.: 0.065 min
Response: 10241
Conc: 3.43 ng/ml



#37 AR-1262-2

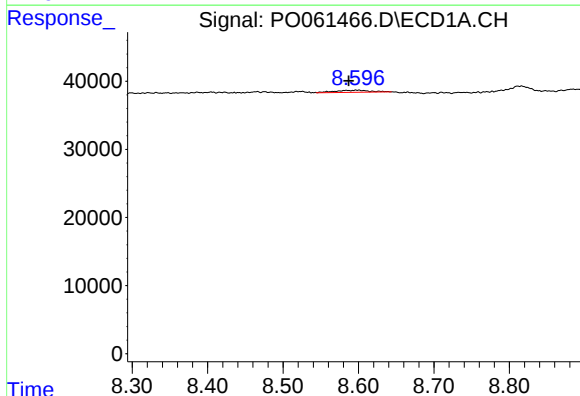
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



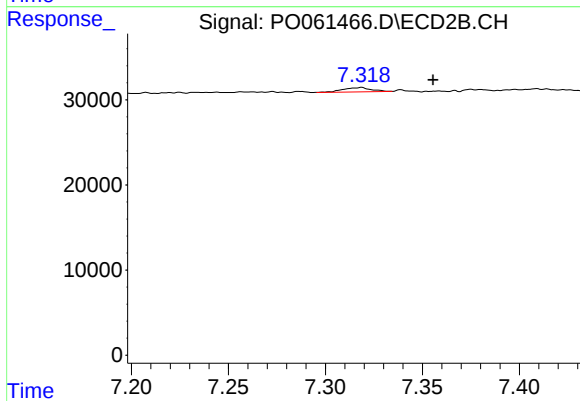
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 872
Conc: 0.17 ng/ml



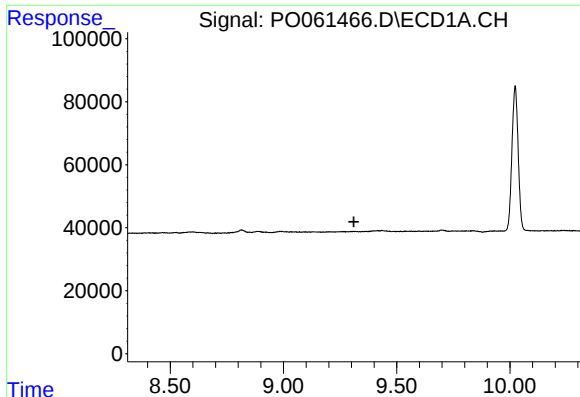
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: 0.010 min
Response: 10077
Conc: 2.37 ng/ml



#38 AR-1262-3

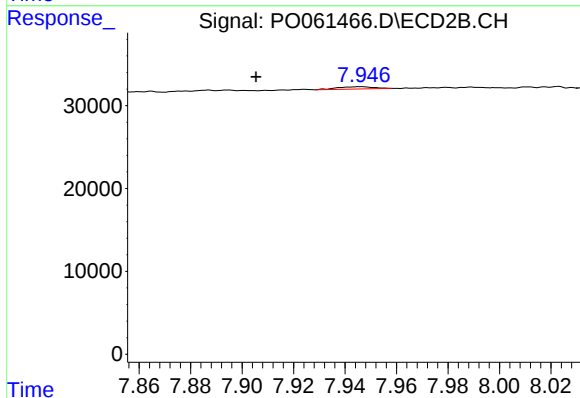
R.T.: 7.319 min
Delta R.T.: -0.037 min
Response: 5114
Conc: 2.41 ng/ml



#40 AR-1262-5

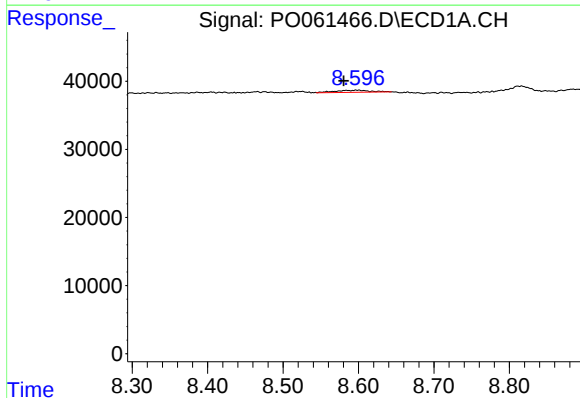
R.T.: 0.000 min
Exp R.T.: 9.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



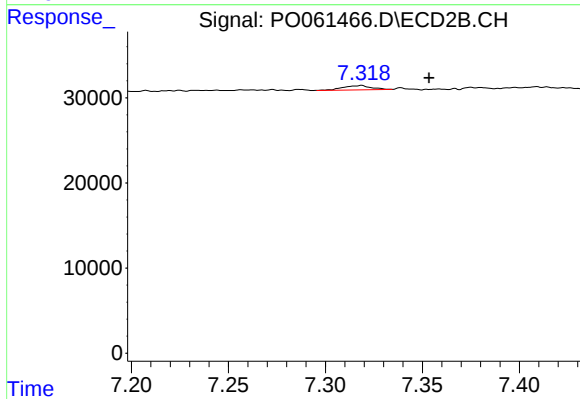
#40 AR-1262-5

R.T.: 7.946 min
Delta R.T.: 0.041 min
Response: 2643
Conc: 1.58 ng/ml



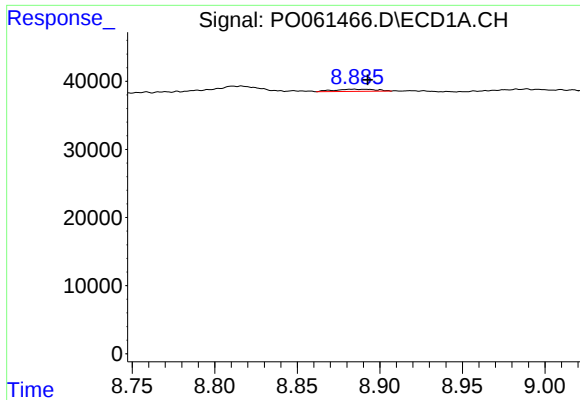
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.017 min
Response: 10077
Conc: 1.37 ng/ml



#41 AR-1268-1

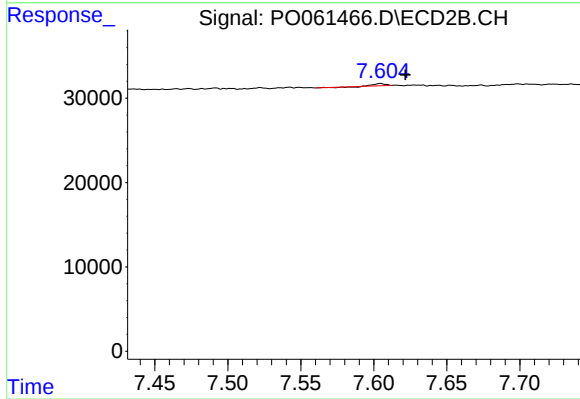
R.T.: 7.319 min
Delta R.T.: -0.035 min
Response: 5114
Conc: 0.87 ng/ml



#43 AR-1268-3

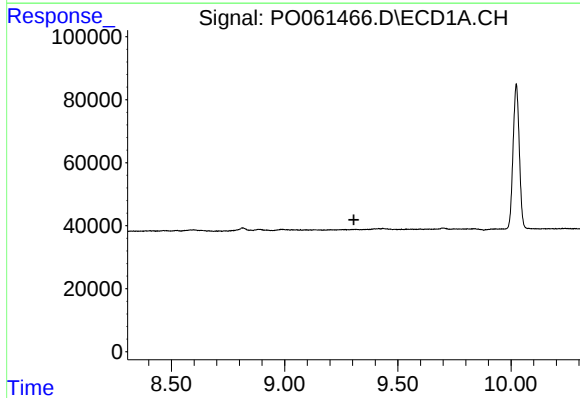
R.T.: 8.884 min
Delta R.T.: -0.009 min
Response: 5599
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



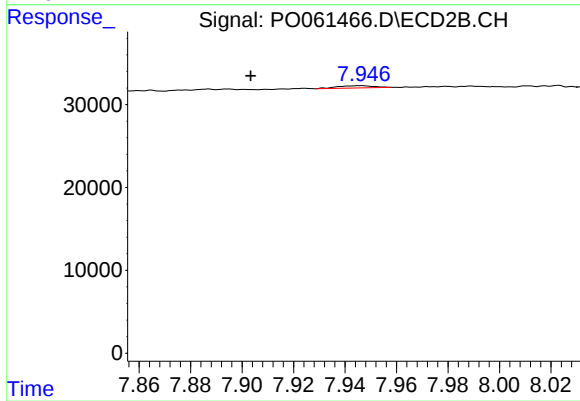
#43 AR-1268-3

R.T.: 7.605 min
Delta R.T.: -0.017 min
Response: 1204
Conc: 0.27 ng/ml



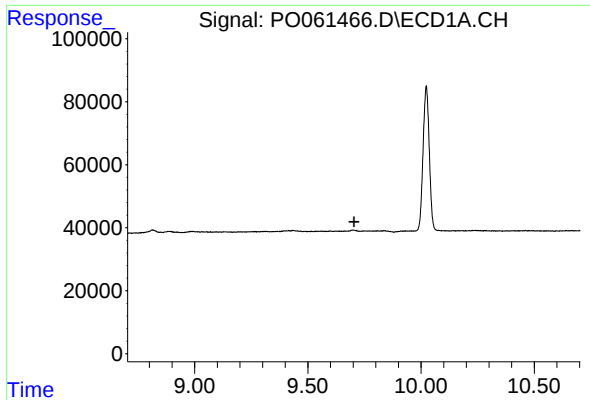
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.



#44 AR-1268-4

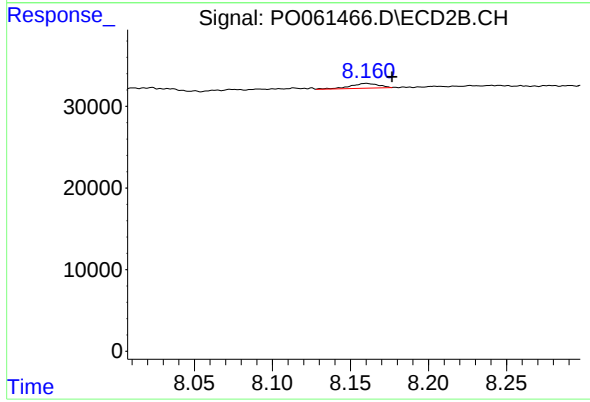
R.T.: 7.946 min
Delta R.T.: 0.043 min
Response: 2643
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.016 min
Response: 7186
Conc: 0.60 ng/ml