

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
 Data File : P0065137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Dec 2019 6:07
 Operator : AJ/MA
 Sample : K6465-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GP-10-(10-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 07:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 31 07:42:34 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...	4.179	3.452	427189	804726	20.254	31.854 #
2)	SA Decachlor...	9.696	8.365	452254	581982	14.820	15.123
Target Compounds							
3)	L1 AR-1016-1	5.289	4.475	5480	1631	5.105	1.272 #
4)	L1 AR-1016-2	5.289	4.572	5480	11631	3.521	6.439 #
5)	L1 AR-1016-3	0.000	4.708	0	39168	N.D.	38.886 #
6)	L1 AR-1016-4	0.000	4.745	0	21938	N.D.	24.880 #
7)	L1 AR-1016-5	0.000	4.944	0	25458	N.D.	23.114 #
8)	L2 AR-1221-1	4.426	3.727	17232	8310	72.878	29.044 #
9)	L2 AR-1221-2	4.479	3.751	8551	25952	46.570	115.893 #
10)	L2 AR-1221-3	4.578	3.825	51566	7836	86.909	11.000 #
11)	L3 AR-1232-1	4.578	3.825	51566	7836	55.107	7.028 #
12)	L3 AR-1232-2	5.062	4.572	88865	11631	175.577	8.748 #
13)	L3 AR-1232-3	5.289	4.708	5480	39168	4.787	54.766 #
14)	L3 AR-1232-4	0.000	4.797	0	37989	N.D.	56.202 #
15)	L3 AR-1232-5	0.000	4.944	0	25458	N.D.	34.530 #
16)	L4 AR-1242-1	5.289	4.475	5480	1631	6.931	1.725 #
17)	L4 AR-1242-2	5.289	4.572	5480	11631	4.750	8.796 #
18)	L4 AR-1242-3	0.000	4.708	0	39168	N.D.	53.462 #
19)	L4 AR-1242-4	0.000	4.797	0	37989	N.D.	49.067 #
21)	L5 AR-1248-1	5.289	4.475	5480	1631	8.851	2.165 #
22)	L5 AR-1248-2	0.000	4.745	0	21938	N.D.	20.217 #
23)	L5 AR-1248-3	0.000	4.797	0	37989	N.D.	34.061 #
24)	L5 AR-1248-4	0.000	4.944	0	25458	N.D.	18.792 #
28)	L6 AR-1254-3	6.760	0.000	73050	0	30.494	N.D. #
29)	L6 AR-1254-4	7.038	6.041	65219	1391	35.031	0.598 #
30)	L6 AR-1254-5	0.000	6.490	0	18836	N.D.	5.585 #
31)	L7 AR-1260-1	6.915	5.978	83365	60042	49.884	25.298 #
32)	L7 AR-1260-2	0.000	6.166	0	14056	N.D.	4.607 #
33)	L7 AR-1260-3	0.000	6.317	0	23174	N.D.	8.628 #
34)	L7 AR-1260-4	0.000	6.781	0	10793	N.D.	4.658 #
35)	L7 AR-1260-5	0.000	7.026	0	34834	N.D.	6.440 #
36)	L8 AR-1262-1	0.000	6.527	0	12289	N.D.	8.266 #
37)	L8 AR-1262-2	0.000	7.026	0	34834	N.D.	5.217 #
38)	L8 AR-1262-3	0.000	7.307	0	21600	N.D.	8.368 #
39)	L8 AR-1262-4	0.000	7.370	0	26852	N.D.	5.561 #
40)	L8 AR-1262-5	0.000	7.861	0	11666	N.D.	5.878 #
41)	L9 AR-1268-1	0.000	7.307	0	21600	N.D.	3.049 #
42)	L9 AR-1268-2	0.000	7.370	0	26852	N.D.	4.172 #
44)	L9 AR-1268-4	0.000	7.861	0	11666	N.D.	5.508 #
45)	L9 AR-1268-5	0.000	8.136	0	10223	N.D.	0.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0123119\
Data File : P0065137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 6:07
Operator : AJ/MA
Sample : K6465-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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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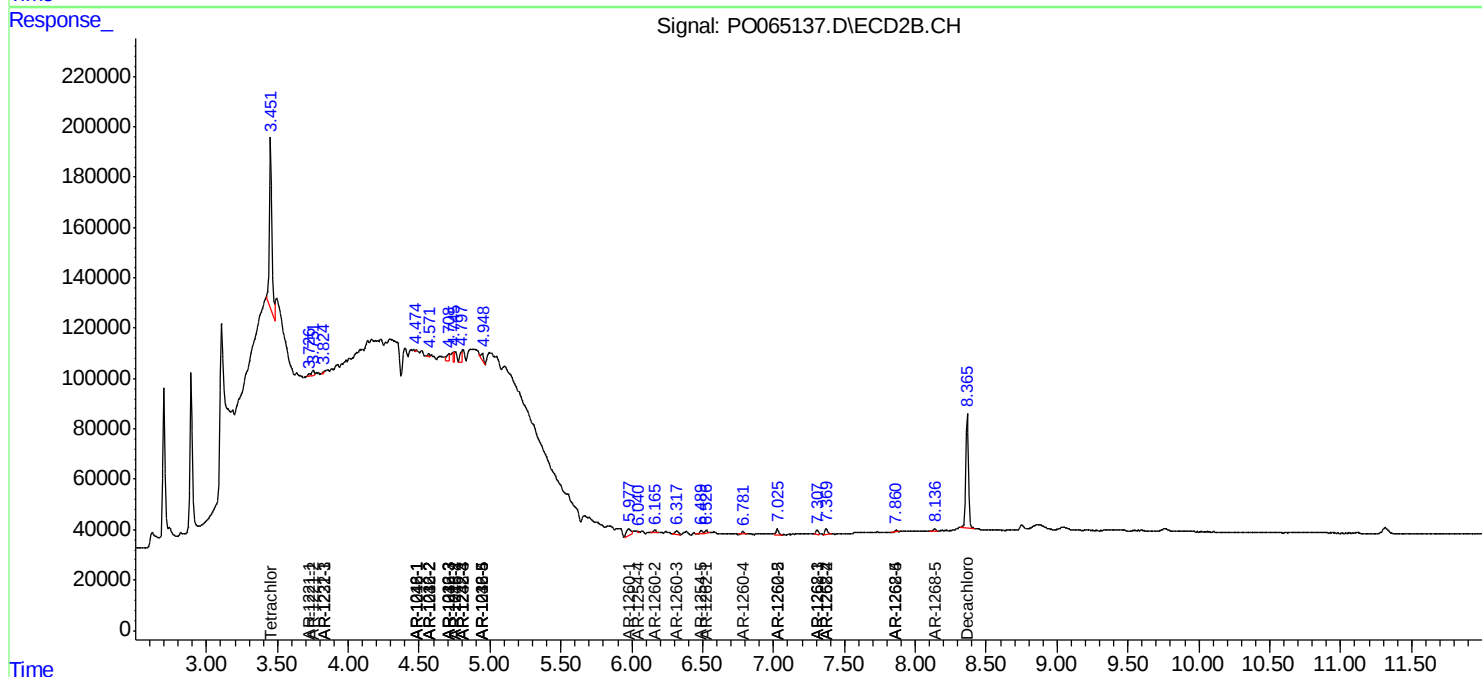
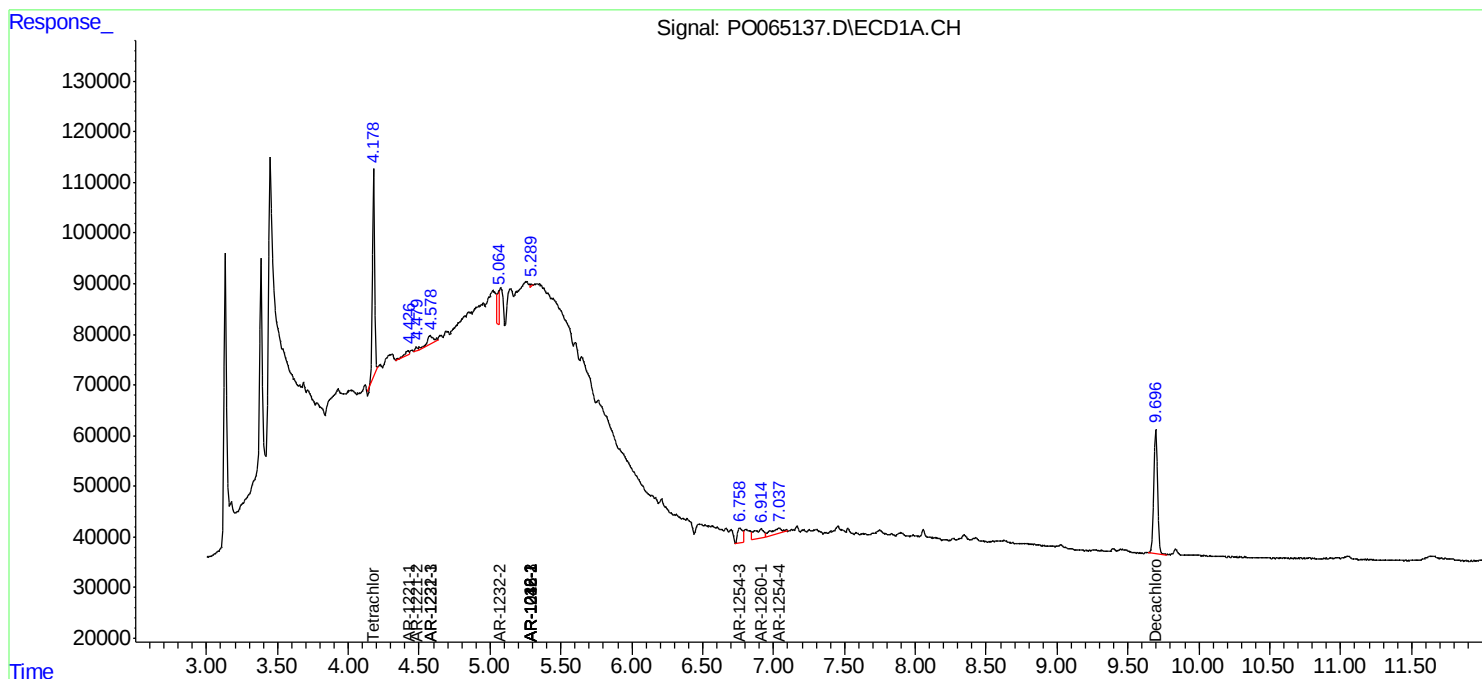
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

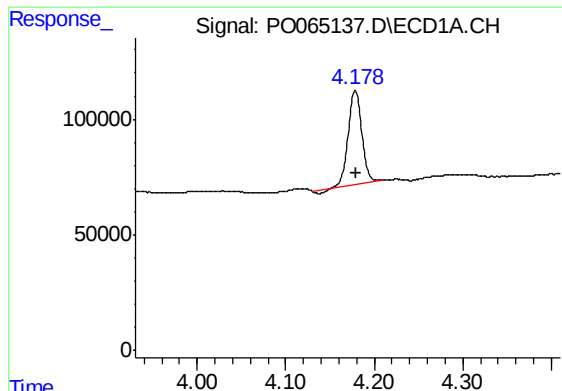
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO123119\
Data File : PO065137.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Dec 2019 6:07
Operator : AJ/MA
Sample : K6465-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 07:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO123119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 31 07:42:34 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

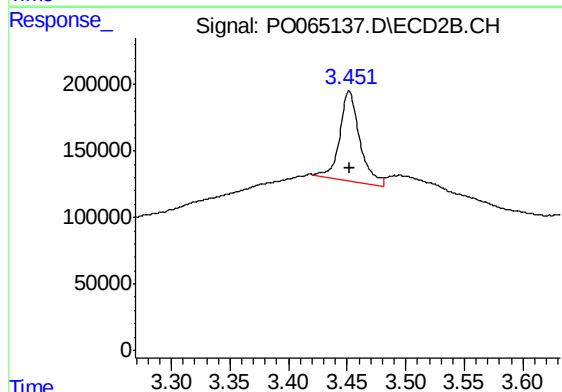




#1 Tetrachloro-m-xylene

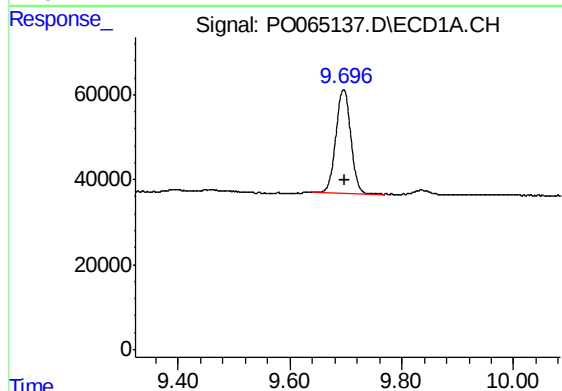
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 427189
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



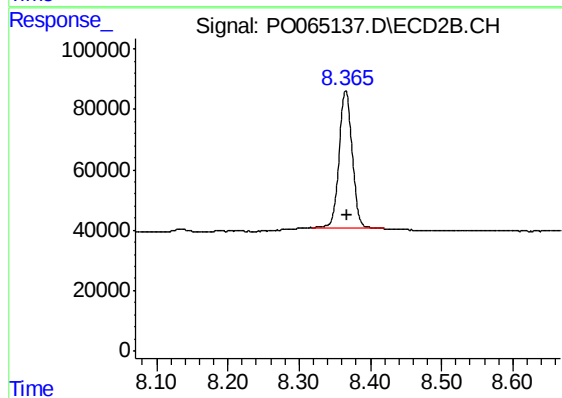
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: -0.001 min
Response: 804726
Conc: 31.85 ng/ml



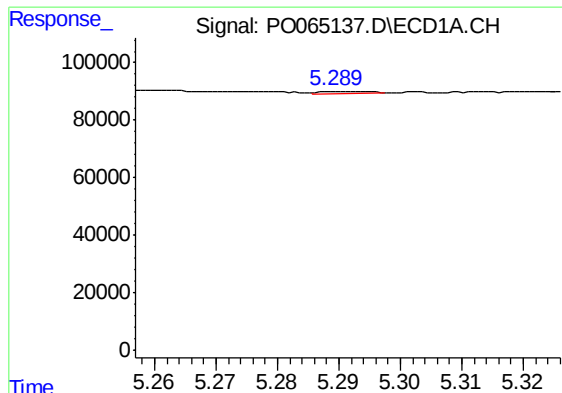
#2 Decachlorobiphenyl

R.T.: 9.696 min
Delta R.T.: -0.003 min
Response: 452254
Conc: 14.82 ng/ml



#2 Decachlorobiphenyl

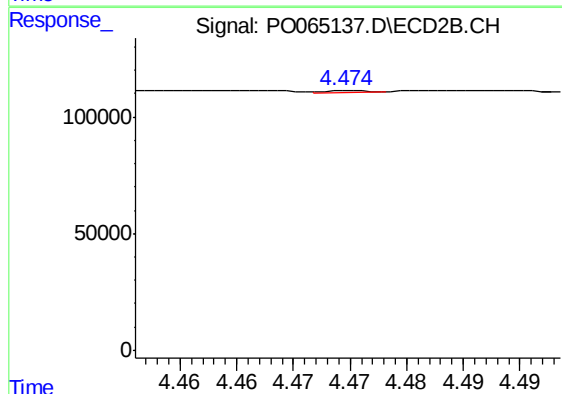
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 581982
Conc: 15.12 ng/ml



#3 AR-1016-1

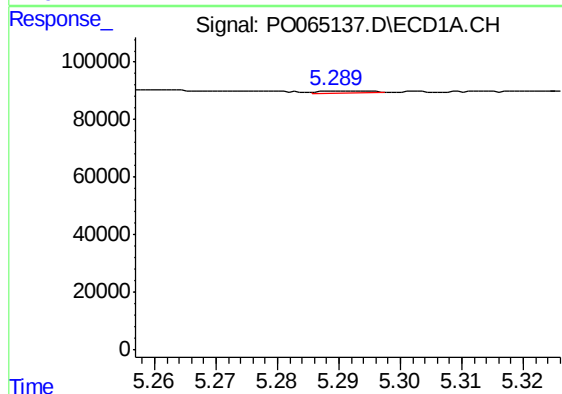
R.T.: 5.289 min
Delta R.T.: -0.042 min
Response: 5480
Conc: 5.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



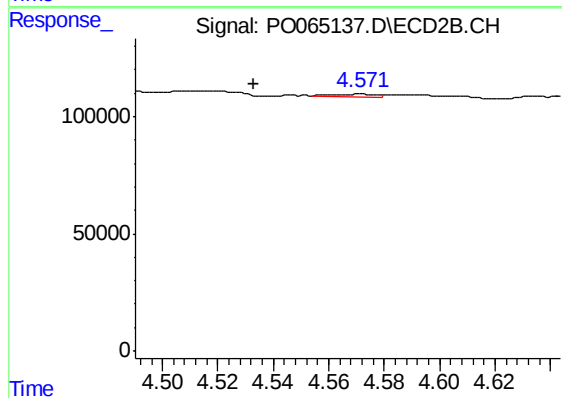
#3 AR-1016-1

R.T.: 4.475 min
Delta R.T.: -0.040 min
Response: 1631
Conc: 1.27 ng/ml



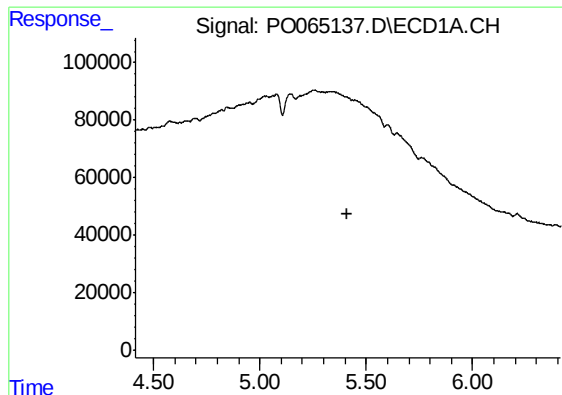
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.063 min
Response: 5480
Conc: 3.52 ng/ml



#4 AR-1016-2

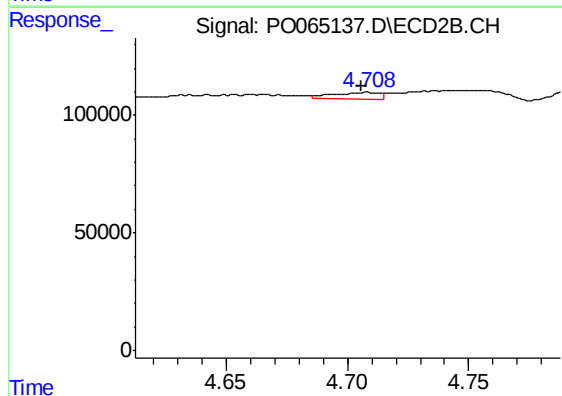
R.T.: 4.572 min
Delta R.T.: 0.039 min
Response: 11631
Conc: 6.44 ng/ml



#5 AR-1016-3

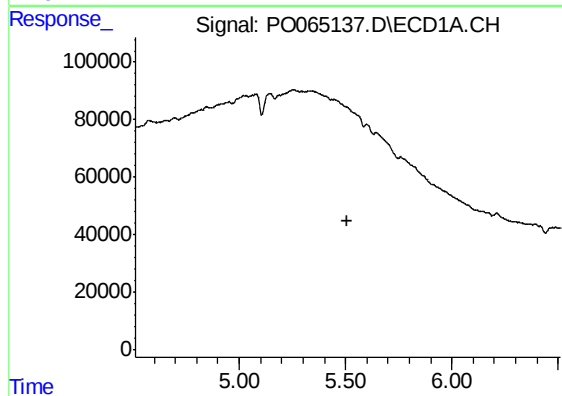
R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



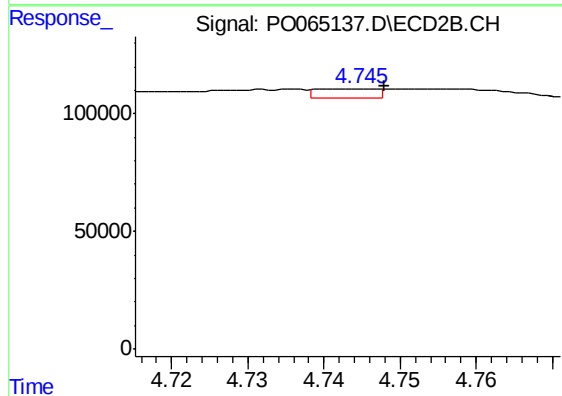
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 39168
Conc: 38.89 ng/ml



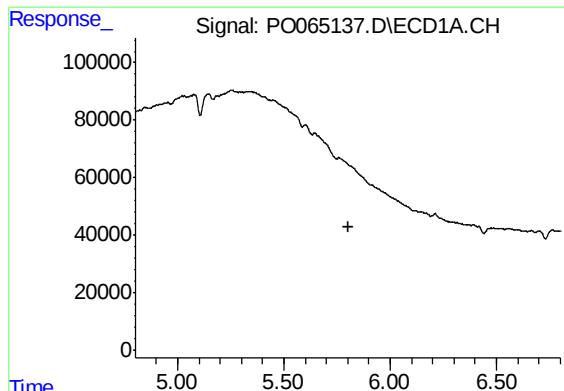
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#6 AR-1016-4

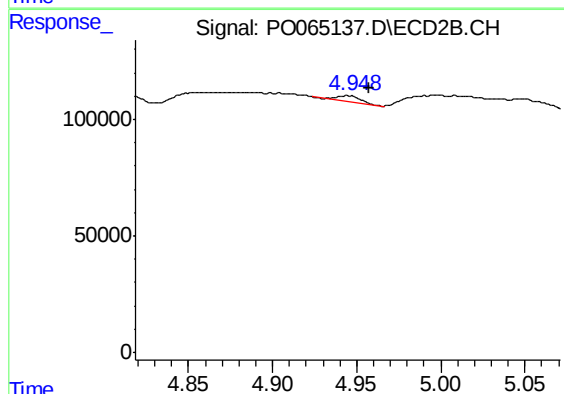
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 21938
Conc: 24.88 ng/ml



#7 AR-1016-5

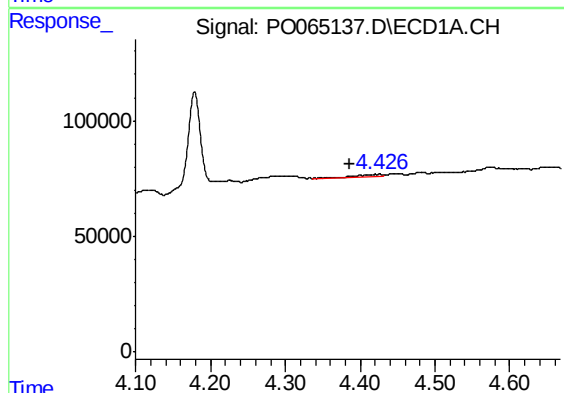
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



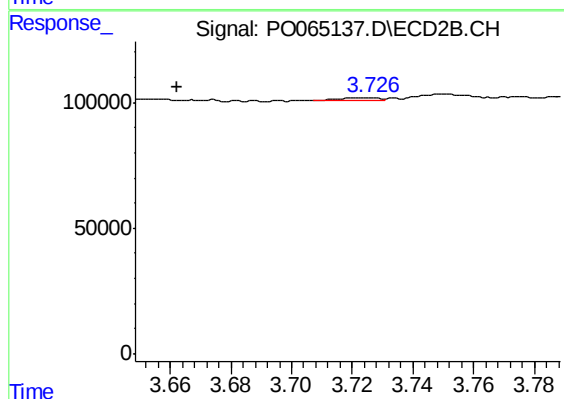
#7 AR-1016-5

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 25458
Conc: 23.11 ng/ml



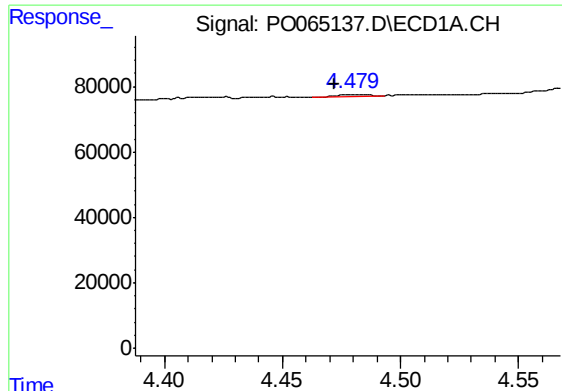
#8 AR-1221-1

R.T.: 4.426 min
Delta R.T.: 0.039 min
Response: 17232
Conc: 72.88 ng/ml



#8 AR-1221-1

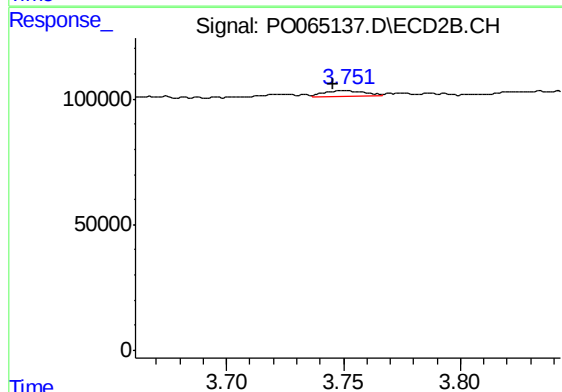
R.T.: 3.727 min
Delta R.T.: 0.064 min
Response: 8310
Conc: 29.04 ng/ml



#9 AR-1221-2

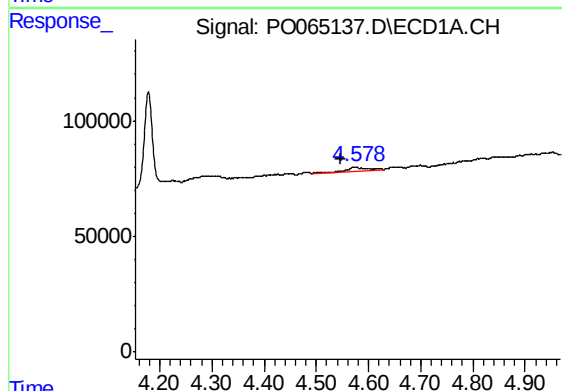
R.T.: 4.479 min
Delta R.T.: 0.007 min
Response: 8551
Conc: 46.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



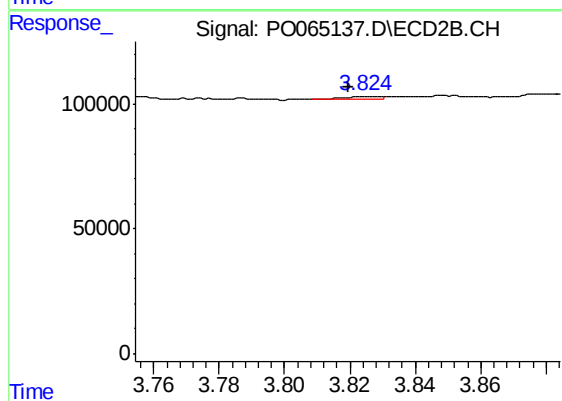
#9 AR-1221-2

R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 25952
Conc: 115.89 ng/ml



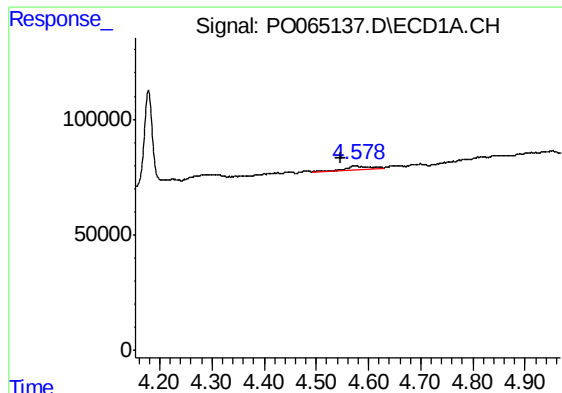
#10 AR-1221-3

R.T.: 4.578 min
Delta R.T.: 0.031 min
Response: 51566
Conc: 86.91 ng/ml



#10 AR-1221-3

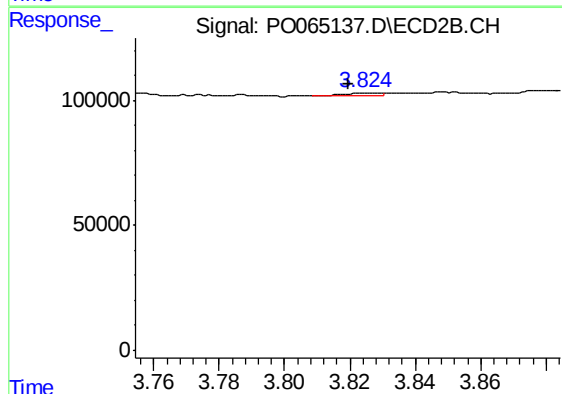
R.T.: 3.825 min
Delta R.T.: 0.005 min
Response: 7836
Conc: 11.00 ng/ml



#11 AR-1232-1

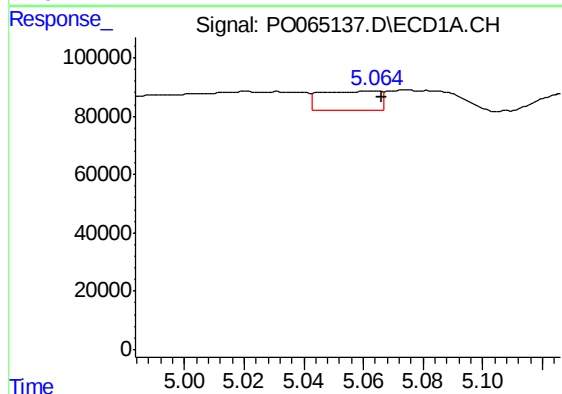
R.T.: 4.578 min
Delta R.T.: 0.031 min
Response: 51566
Conc: 55.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



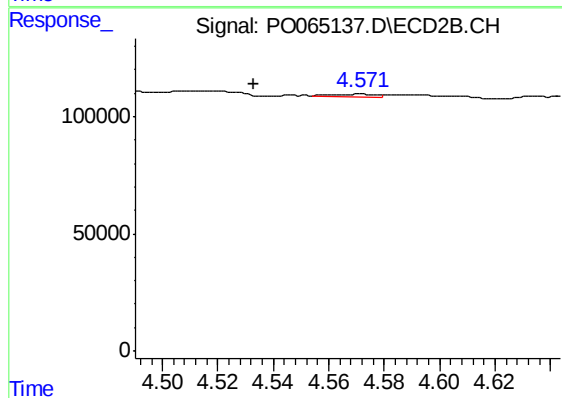
#11 AR-1232-1

R.T.: 3.825 min
Delta R.T.: 0.005 min
Response: 7836
Conc: 7.03 ng/ml



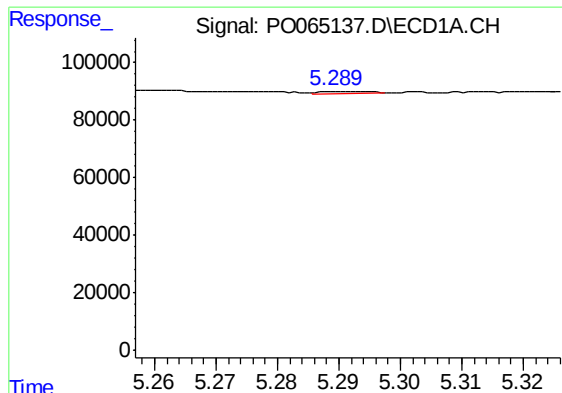
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 88865
Conc: 175.58 ng/ml



#12 AR-1232-2

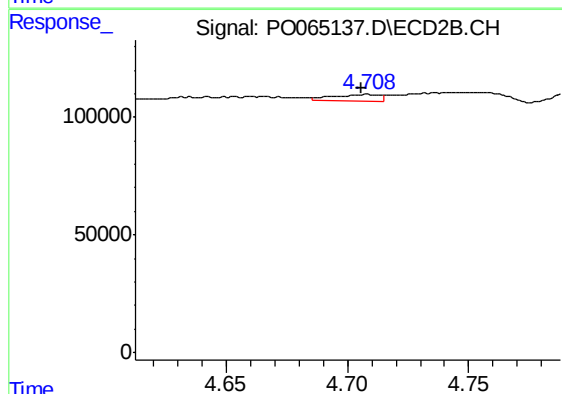
R.T.: 4.572 min
Delta R.T.: 0.039 min
Response: 11631
Conc: 8.75 ng/ml



#13 AR-1232-3

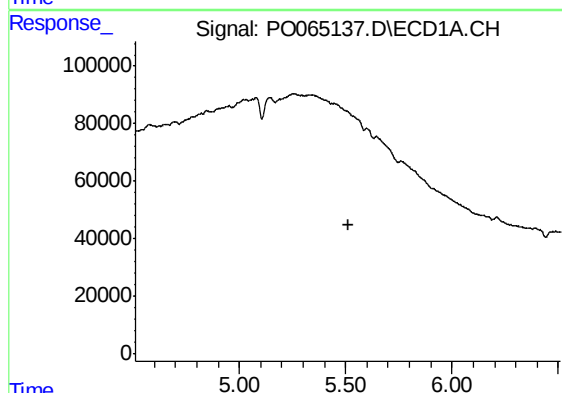
R.T.: 5.289 min
Delta R.T.: -0.063 min
Response: 5480
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



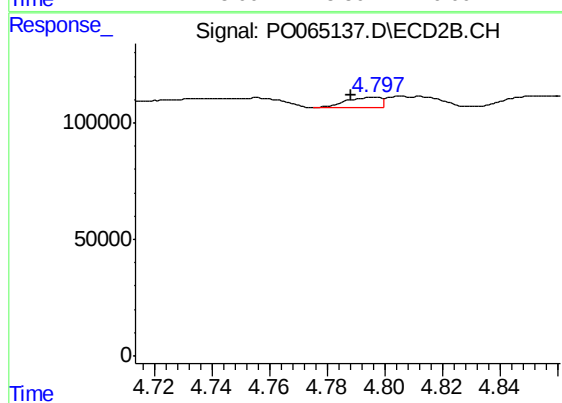
#13 AR-1232-3

R.T.: 4.708 min
Delta R.T.: 0.003 min
Response: 39168
Conc: 54.77 ng/ml



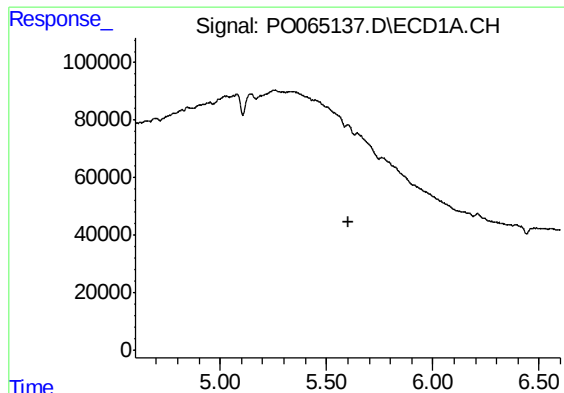
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



#14 AR-1232-4

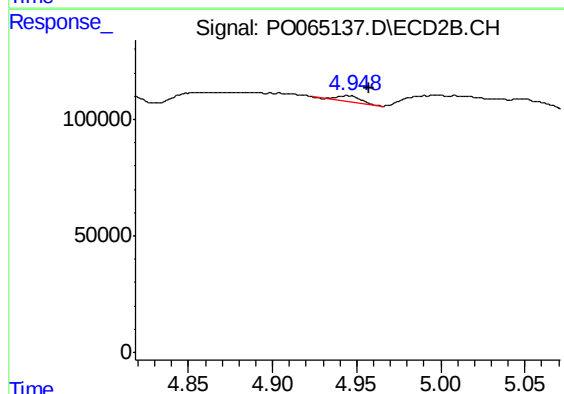
R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 37989
Conc: 56.20 ng/ml



#15 AR-1232-5

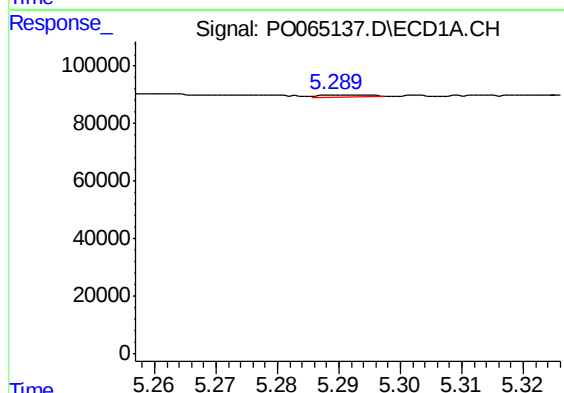
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



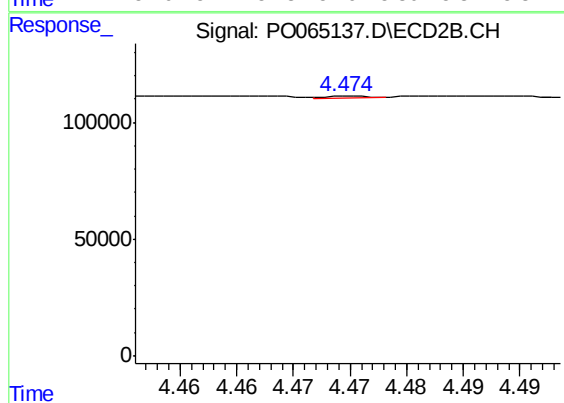
#15 AR-1232-5

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 25458
Conc: 34.53 ng/ml



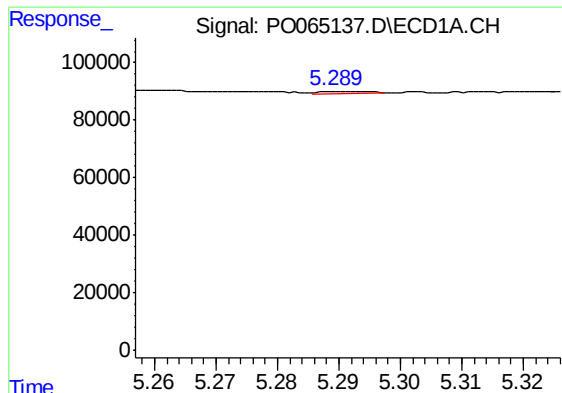
#16 AR-1242-1

R.T.: 5.289 min
Delta R.T.: -0.043 min
Response: 5480
Conc: 6.93 ng/ml



#16 AR-1242-1

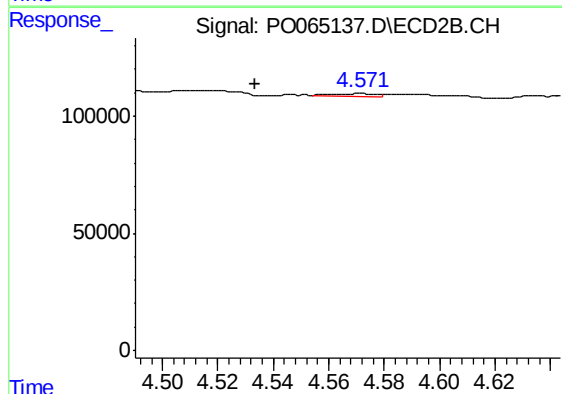
R.T.: 4.475 min
Delta R.T.: -0.040 min
Response: 1631
Conc: 1.72 ng/ml



#17 AR-1242-2

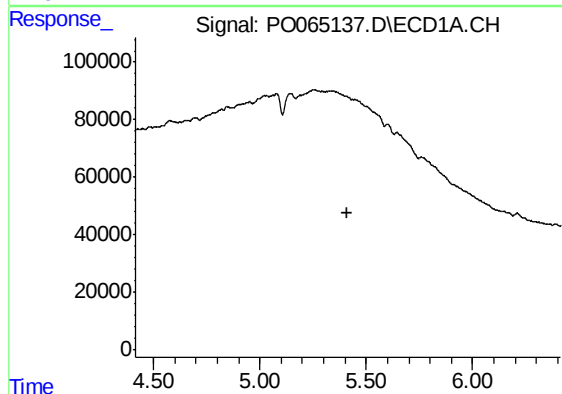
R.T.: 5.289 min
Delta R.T.: -0.064 min
Response: 5480
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



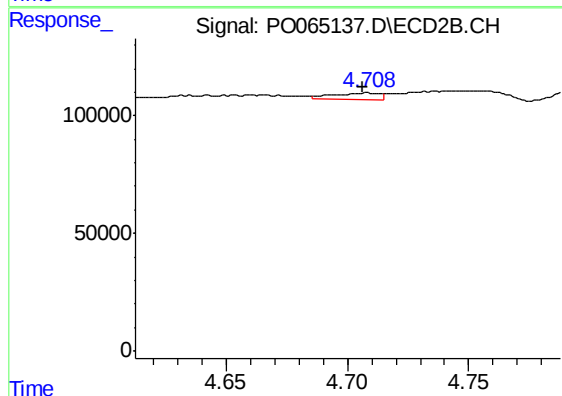
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: 0.038 min
Response: 11631
Conc: 8.80 ng/ml



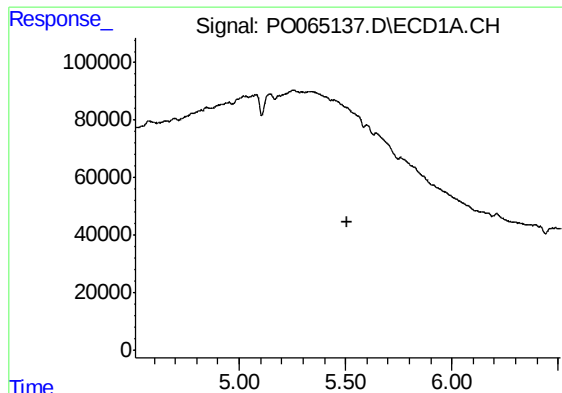
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

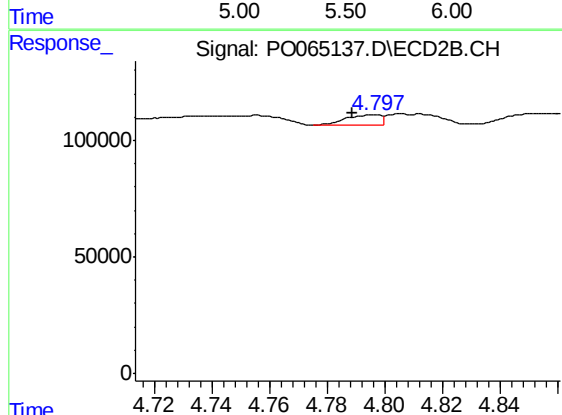
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 39168
Conc: 53.46 ng/ml



#19 AR-1242-4

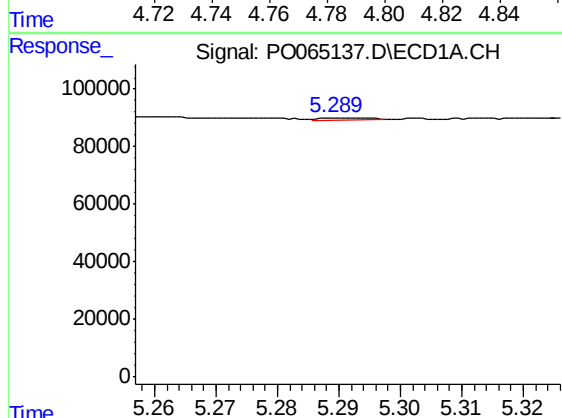
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



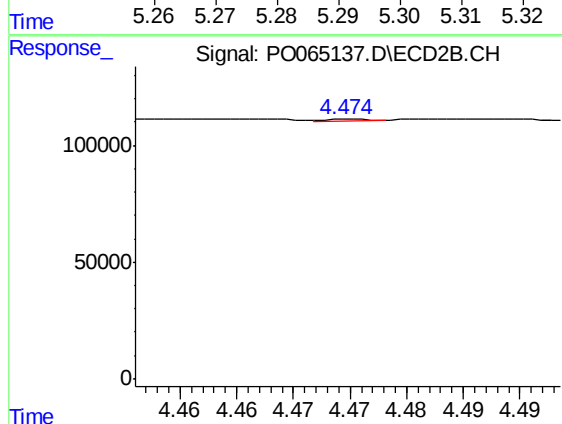
#19 AR-1242-4

R.T.: 4.797 min
Delta R.T.: 0.009 min
Response: 37989
Conc: 49.07 ng/ml



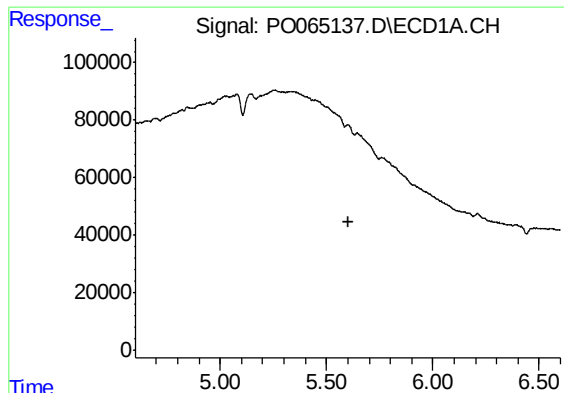
#21 AR-1248-1

R.T.: 5.289 min
Delta R.T.: -0.041 min
Response: 5480
Conc: 8.85 ng/ml



#21 AR-1248-1

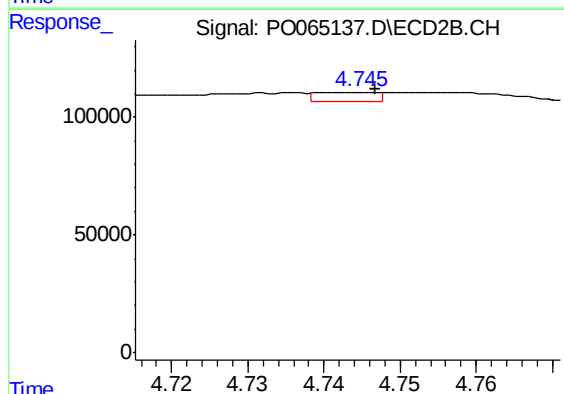
R.T.: 4.475 min
Delta R.T.: -0.039 min
Response: 1631
Conc: 2.17 ng/ml



#22 AR-1248-2

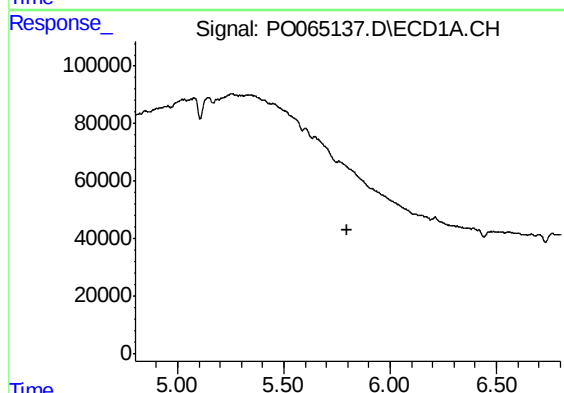
R.T.: 0.000 min
Exp R.T.: 5.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



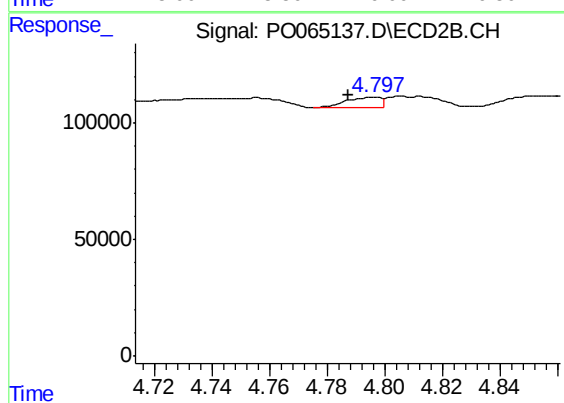
#22 AR-1248-2

R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 21938
Conc: 20.22 ng/ml



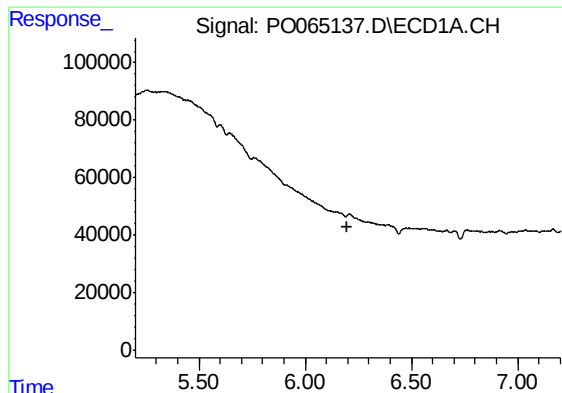
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

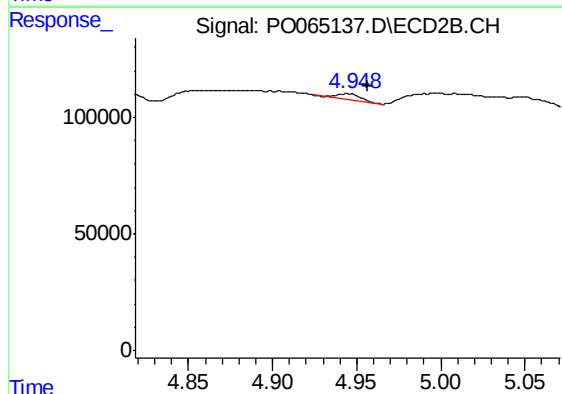
R.T.: 4.797 min
Delta R.T.: 0.010 min
Response: 37989
Conc: 34.06 ng/ml



#24 AR-1248-4

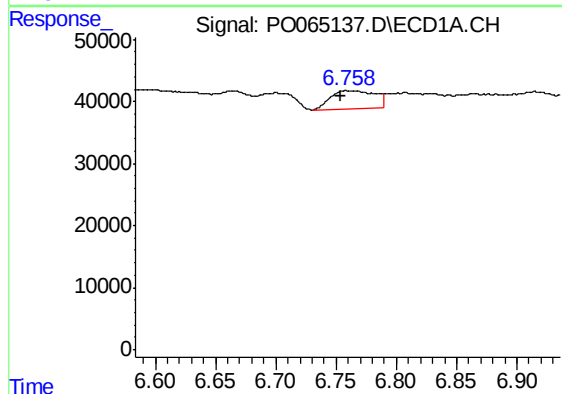
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



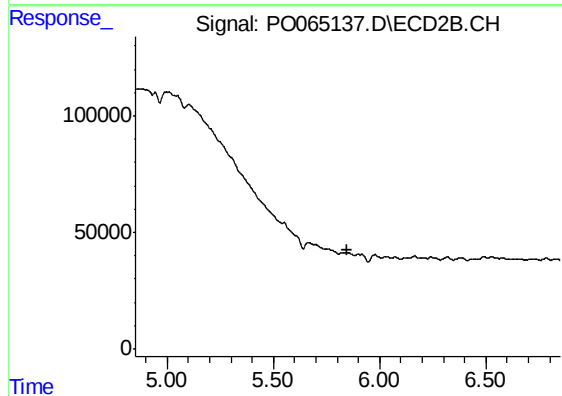
#24 AR-1248-4

R.T.: 4.944 min
Delta R.T.: -0.012 min
Response: 25458
Conc: 18.79 ng/ml



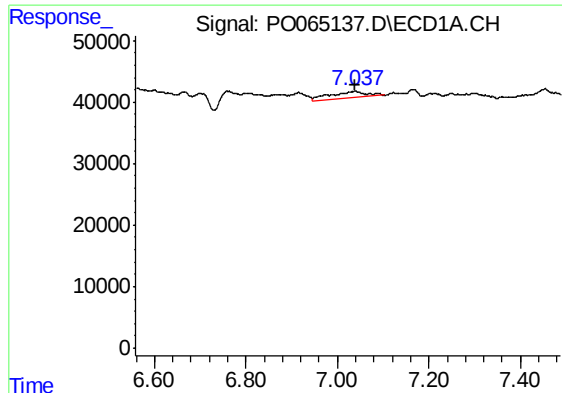
#28 AR-1254-3

R.T.: 6.760 min
Delta R.T.: 0.006 min
Response: 73050
Conc: 30.49 ng/ml



#28 AR-1254-3

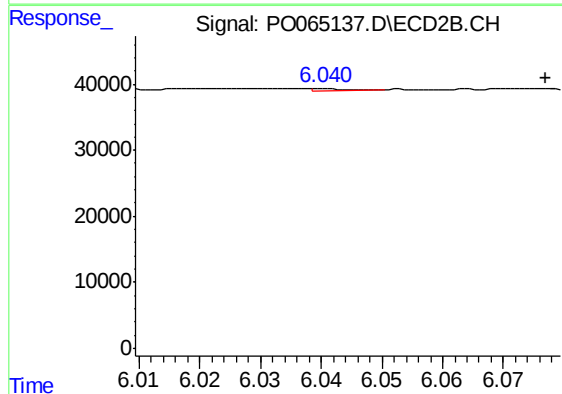
R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



#29 AR-1254-4

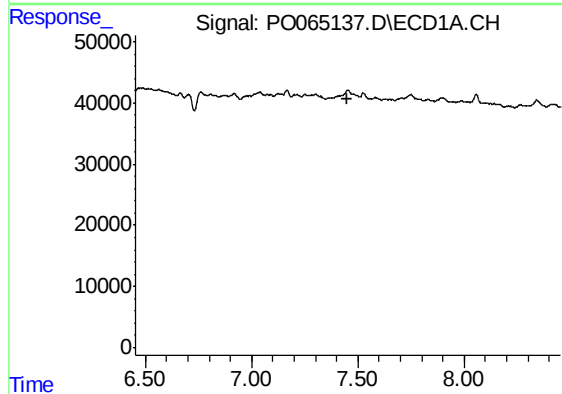
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 65219
Conc: 35.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



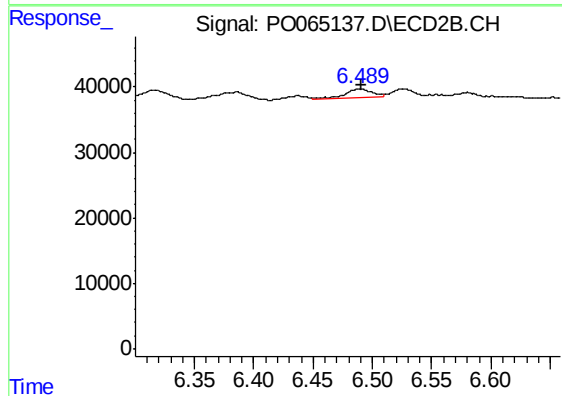
#29 AR-1254-4

R.T.: 6.041 min
Delta R.T.: -0.036 min
Response: 1391
Conc: 0.60 ng/ml



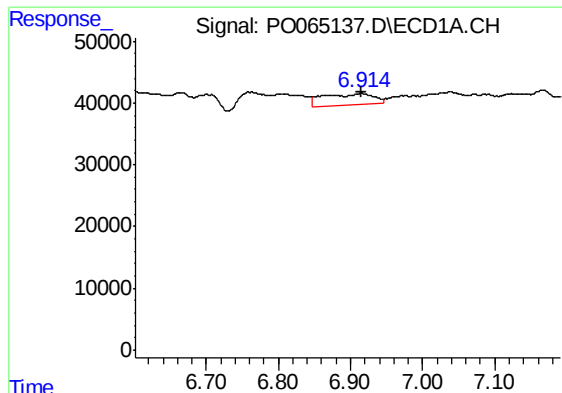
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.453 min
Response: 0
Conc: N.D.



#30 AR-1254-5

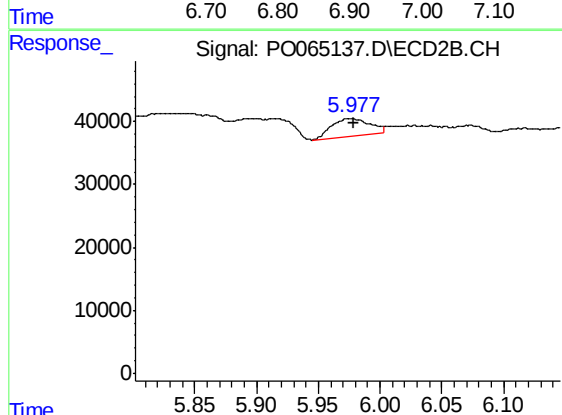
R.T.: 6.490 min
Delta R.T.: -0.001 min
Response: 18836
Conc: 5.58 ng/ml



#31 AR-1260-1

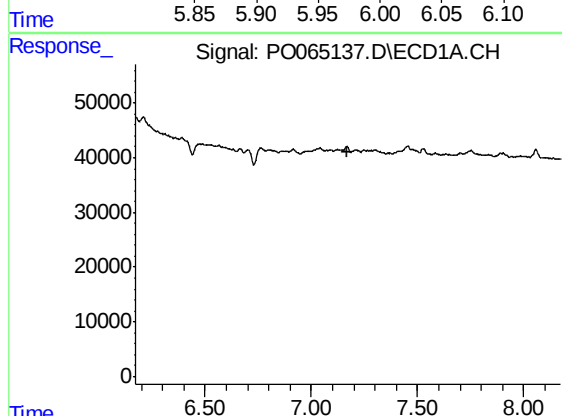
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 83365
Conc: 49.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



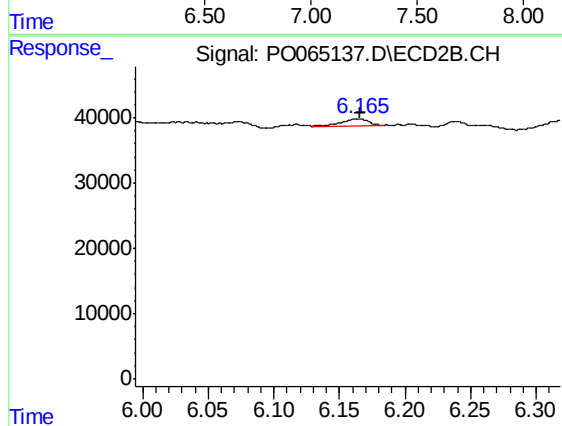
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 60042
Conc: 25.30 ng/ml



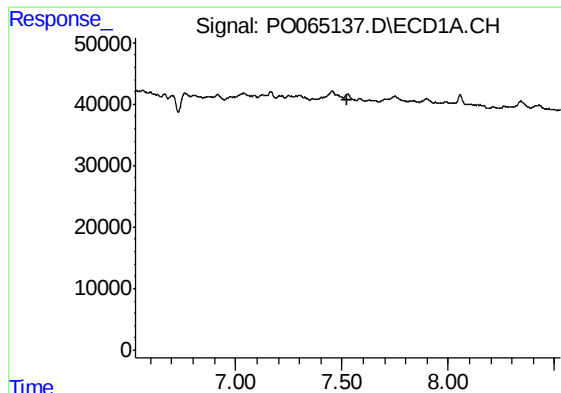
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#32 AR-1260-2

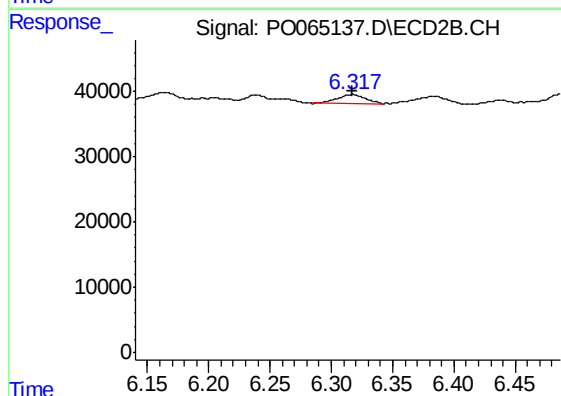
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 14056
Conc: 4.61 ng/ml



#33 AR-1260-3

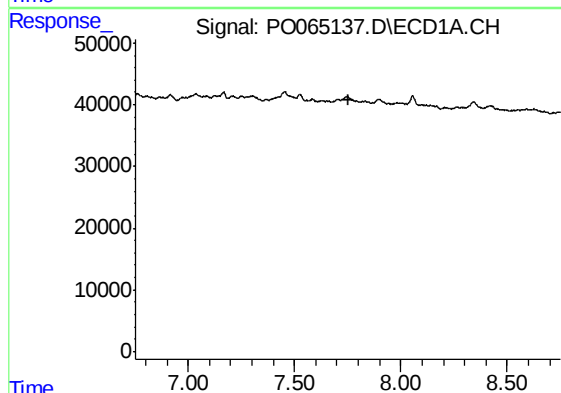
R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



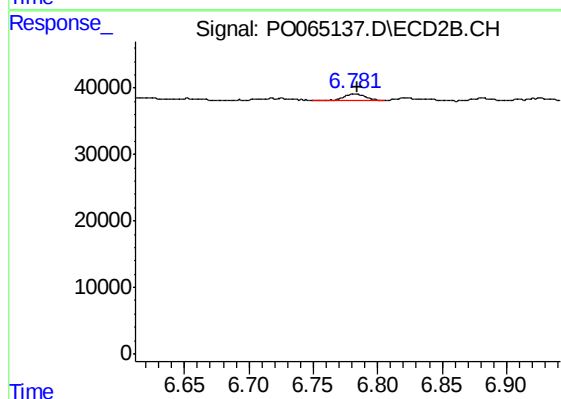
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 23174
Conc: 8.63 ng/ml



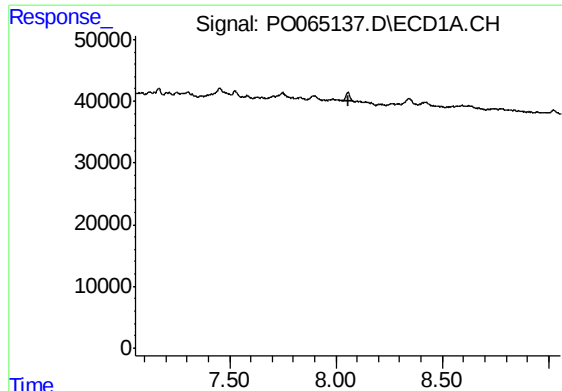
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.752 min
Response: 0
Conc: N.D.



#34 AR-1260-4

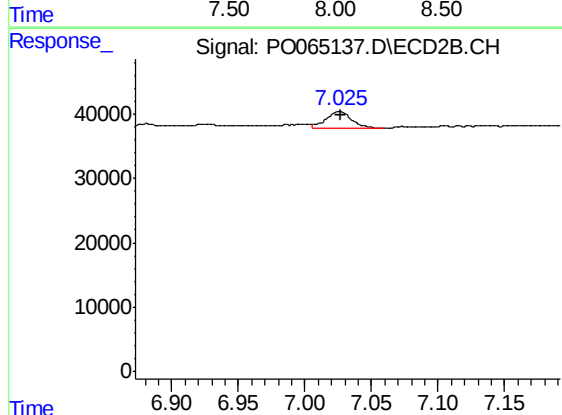
R.T.: 6.781 min
Delta R.T.: -0.004 min
Response: 10793
Conc: 4.66 ng/ml



#35 AR-1260-5

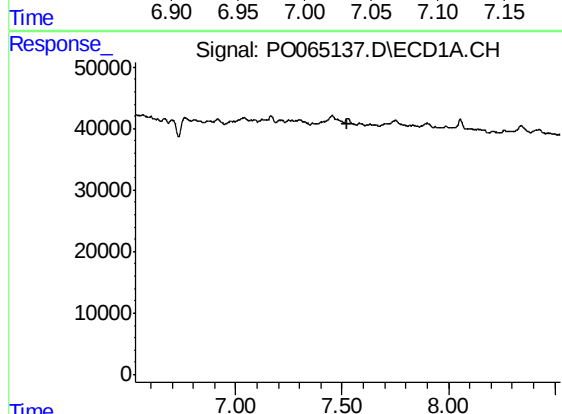
R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



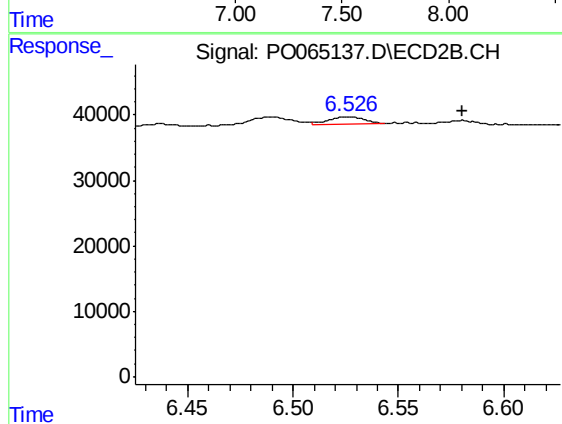
#35 AR-1260-5

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 34834
Conc: 6.44 ng/ml



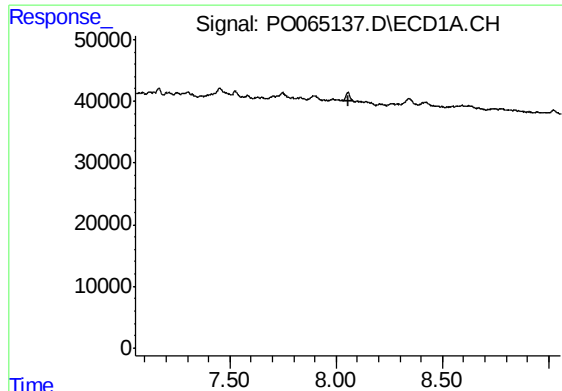
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#36 AR-1262-1

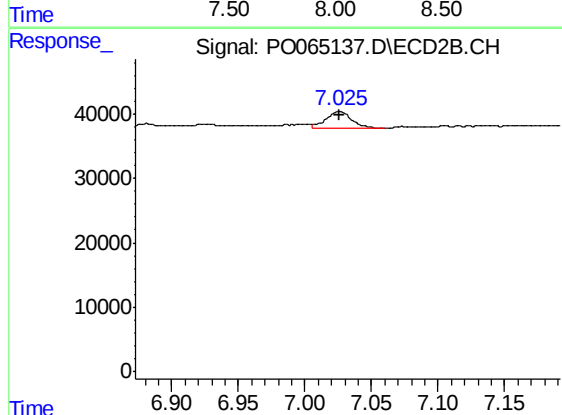
R.T.: 6.527 min
Delta R.T.: -0.053 min
Response: 12289
Conc: 8.27 ng/ml



#37 AR-1262-2

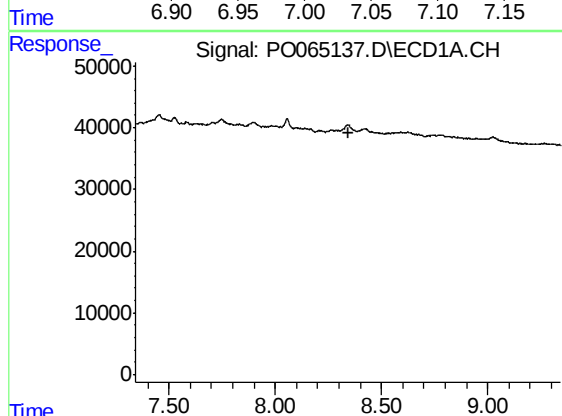
R.T.: 0.000 min
Exp R.T. : 8.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



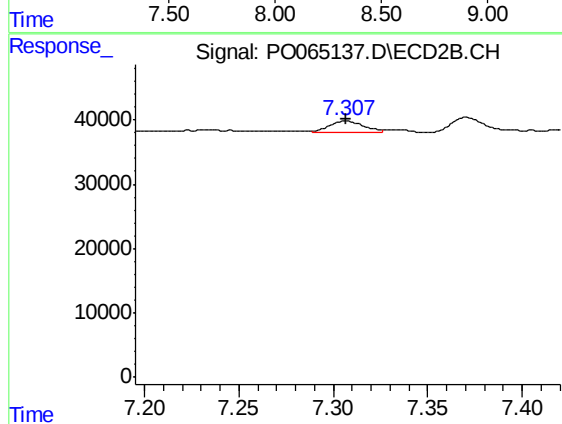
#37 AR-1262-2

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 34834
Conc: 5.22 ng/ml



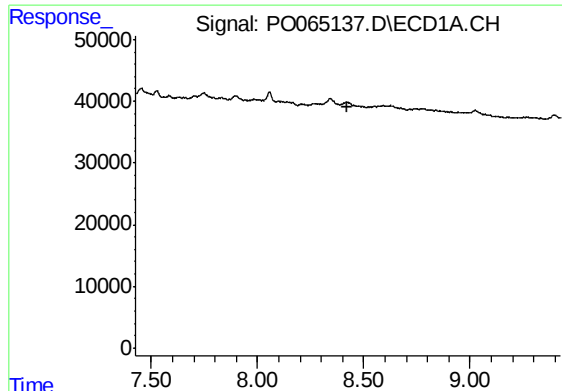
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



#38 AR-1262-3

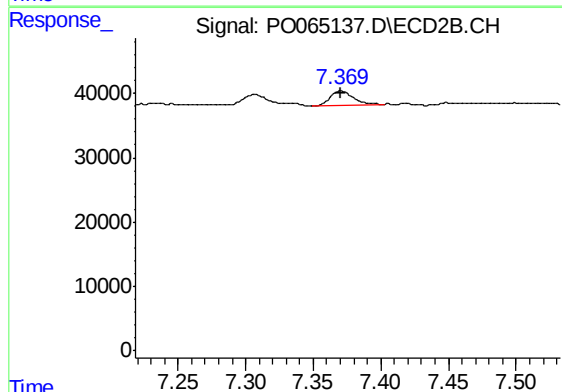
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 21600
Conc: 8.37 ng/ml



#39 AR-1262-4

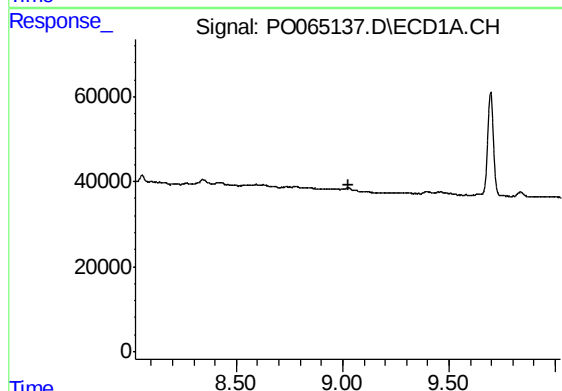
R.T.: 0.000 min
Exp R.T. : 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



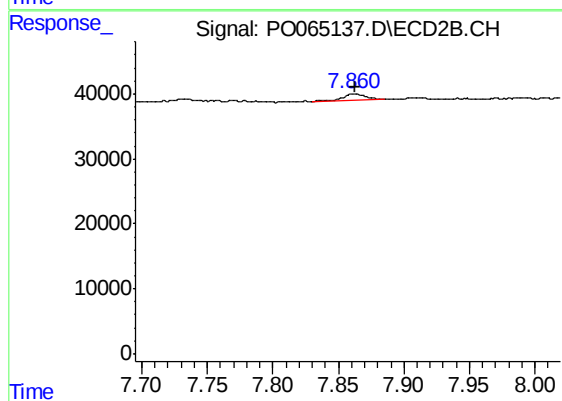
#39 AR-1262-4

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 26852
Conc: 5.56 ng/ml



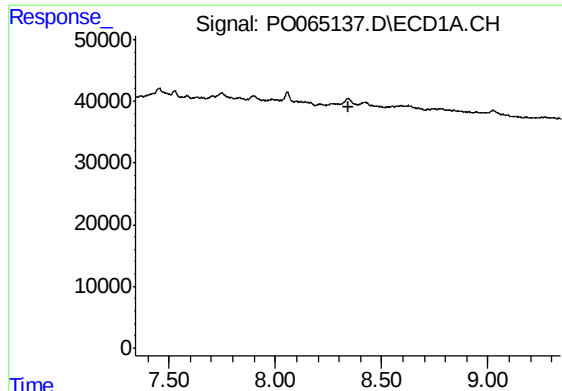
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#40 AR-1262-5

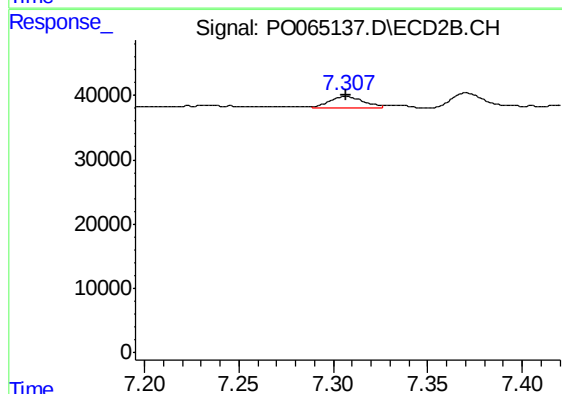
R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 11666
Conc: 5.88 ng/ml



#41 AR-1268-1

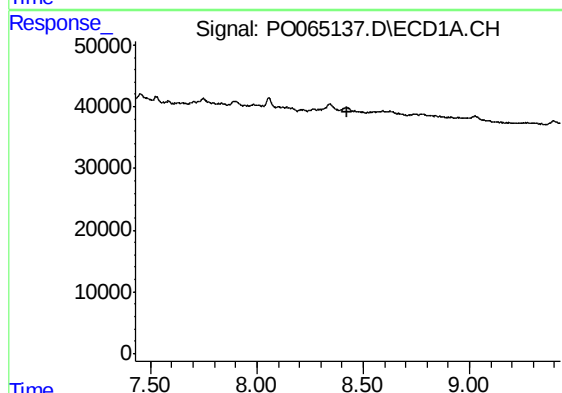
R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



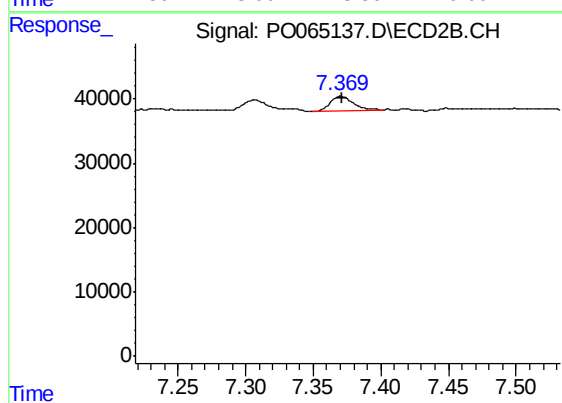
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 21600
Conc: 3.05 ng/ml



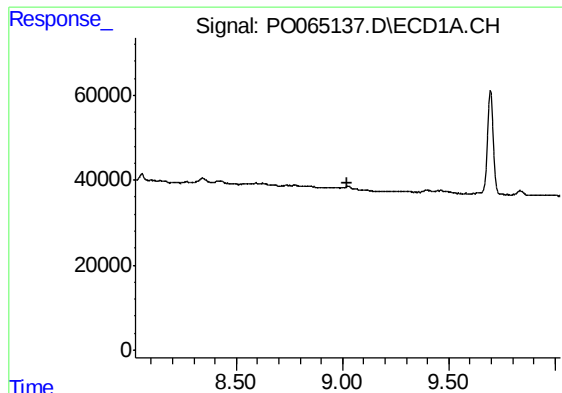
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



#42 AR-1268-2

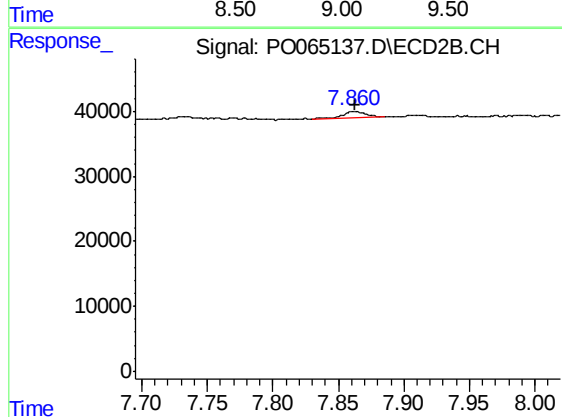
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 26852
Conc: 4.17 ng/ml



#44 AR-1268-4

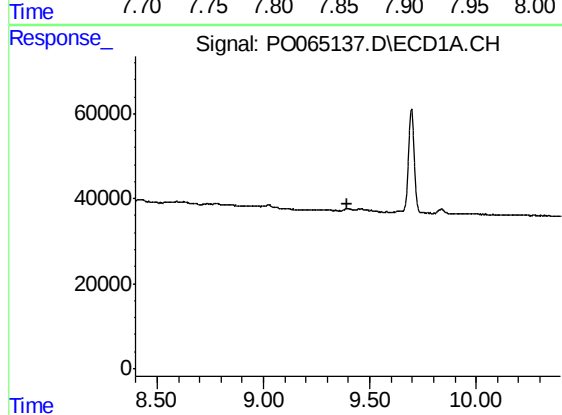
R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GP-10-(10-12)



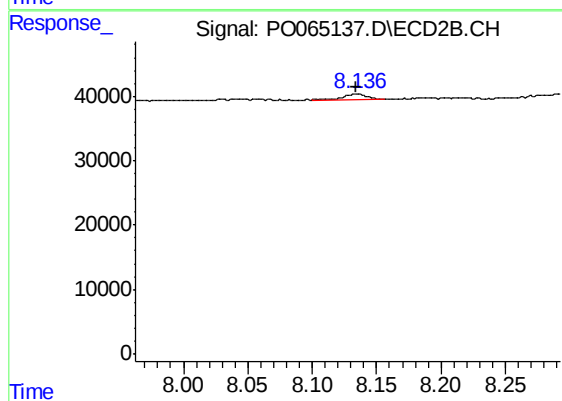
#44 AR-1268-4

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 11666
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 10223
Conc: 0.69 ng/ml