

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
 Data File : P0065610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2020 13:22
 Operator : DD\AJ
 Sample : L1012-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:17:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.159	3.435	657147	852713	35.988	38.764
2)	SA Decachlor...	9.658	8.334	606479	668723	17.899	16.125
Target Compounds							
3)	L1 AR-1016-1	0.000	4.495	0	15636	N.D.	15.175 #
4)	L1 AR-1016-2	0.000	4.521	0	52218	N.D.	36.034 #
5)	L1 AR-1016-3	0.000	4.687	0	24489	N.D.	31.498 #
6)	L1 AR-1016-4	0.000	4.732	0	94336	N.D.	141.101 #
7)	L1 AR-1016-5	0.000	4.946	0	93461	N.D.	109.842 #
9)	L2 AR-1221-2	0.000	3.729	0	101356	N.D.	514.037 #
10)	L2 AR-1221-3	0.000	3.846	0	142694	N.D.	221.474 #
11)	L3 AR-1232-1	0.000	3.846	0	142694	N.D.	286.418 #
12)	L3 AR-1232-2	5.062	4.521	94758	52218	450.604	96.836 #
13)	L3 AR-1232-3	0.000	4.687	0	24489	N.D.	86.087 #
14)	L3 AR-1232-4	0.000	4.788	0	59426	N.D.	222.291 #
15)	L3 AR-1232-5	0.000	4.946	0	93461	N.D.	326.006 #
16)	L4 AR-1242-1	0.000	4.495	0	15636	N.D.	22.939 #
17)	L4 AR-1242-2	0.000	4.521	0	52218	N.D.	54.489 #
18)	L4 AR-1242-3	0.000	4.687	0	24489	N.D.	47.777 #
19)	L4 AR-1242-4	0.000	4.788	0	59426	N.D.	113.698 #
20)	L4 AR-1242-5	0.000	5.282	0	52374	N.D.	72.062 #
21)	L5 AR-1248-1	0.000	4.495	0	15636	N.D.	28.204 #
22)	L5 AR-1248-2	0.000	4.732	0	94336	N.D.	122.955 #
23)	L5 AR-1248-3	0.000	4.788	0	59426	N.D.	75.529 #
24)	L5 AR-1248-4	0.000	4.946	0	93461	N.D.	97.507 #
25)	L5 AR-1248-5	0.000	5.327	0	34442	N.D.	34.024 #
26)	L6 AR-1254-1	0.000	5.282	0	52374	N.D.	36.152 #
27)	L6 AR-1254-2	6.367	5.451	793212	1066326	577.213	806.155 #
28)	L6 AR-1254-3	6.742	5.844	926436	1231973	597.741	546.688
29)	L6 AR-1254-4	7.052	6.037	144319	70430	113.217	46.717 #
30)	L6 AR-1254-5	7.451	6.464	249333	366433	177.547	164.620
31)	L7 AR-1260-1	0.000	5.953	0	51574	N.D.	27.394 #
32)	L7 AR-1260-2	7.141	6.143	3551791	86489	2024.361	35.600 #
33)	L7 AR-1260-3	7.451	6.289	249333	66641	176.407	30.788 #
34)	L7 AR-1260-4	0.000	6.756	0	11092	N.D.	5.529 #
35)	L7 AR-1260-5	0.000	6.999	0	26831	N.D.	5.420 #
36)	L8 AR-1262-1	7.451	0.000	249333	0	150.722	N.D. #
37)	L8 AR-1262-2	0.000	6.999	0	26831	N.D.	5.971 #
38)	L8 AR-1262-3	0.000	7.281	0	15949	N.D.	9.476 #
39)	L8 AR-1262-4	0.000	7.341	0	41934	N.D.	12.194 #
40)	L8 AR-1262-5	0.000	7.834	0	23712	N.D.	13.906 #
41)	L9 AR-1268-1	0.000	7.281	0	15949	N.D.	3.003 #
42)	L9 AR-1268-2	0.000	7.341	0	41934	N.D.	8.255 #

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 23:17:54 2020
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Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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
44)	L9 AR-1268-4	0.000	7.834	0	23712	N.D.	11.980 #
45)	L9 AR-1268-5	0.000	8.105	0	18345	N.D.	1.276 #

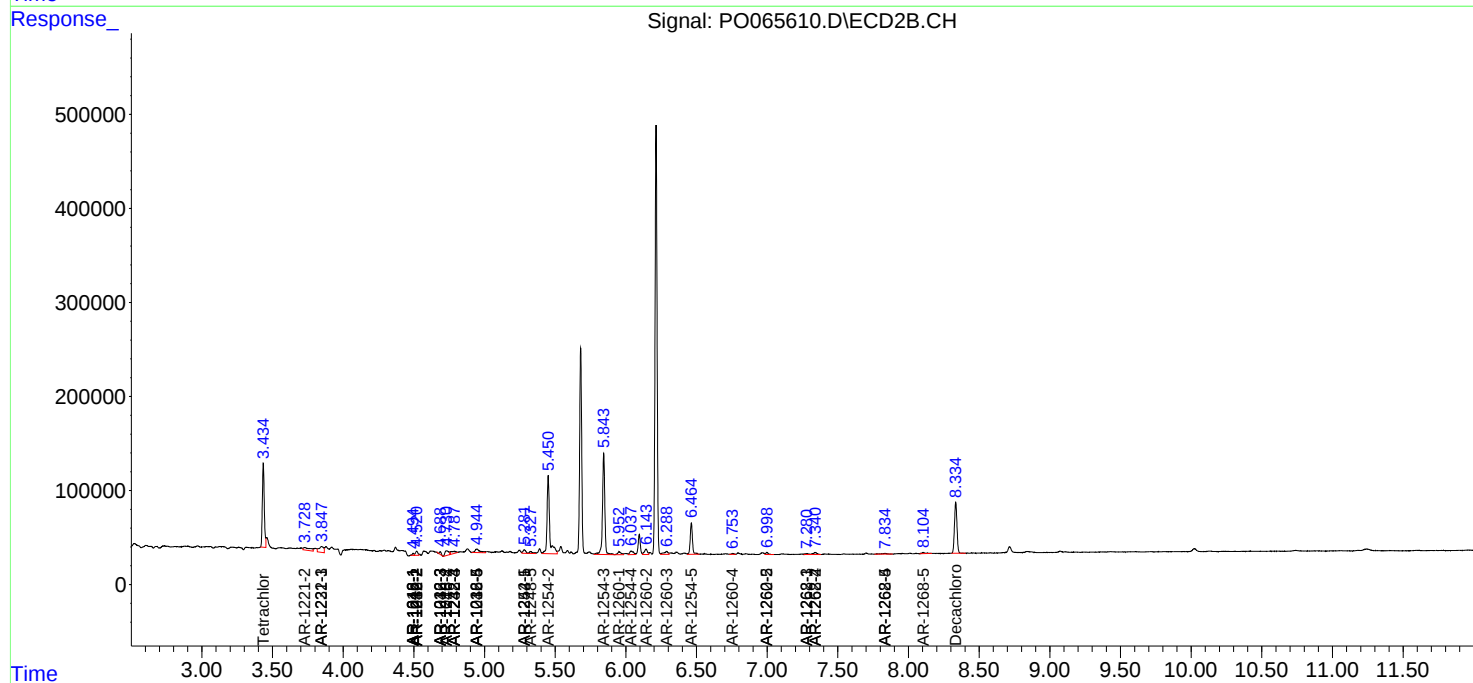
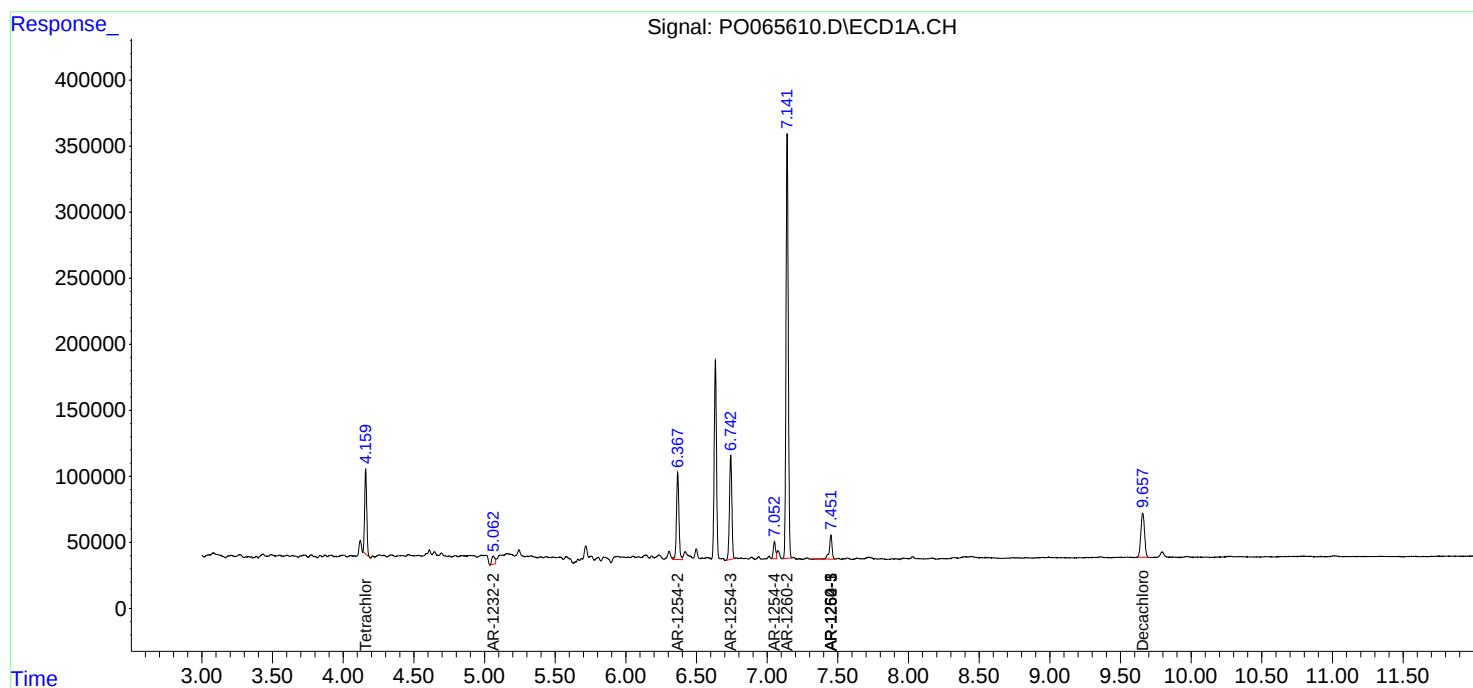
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

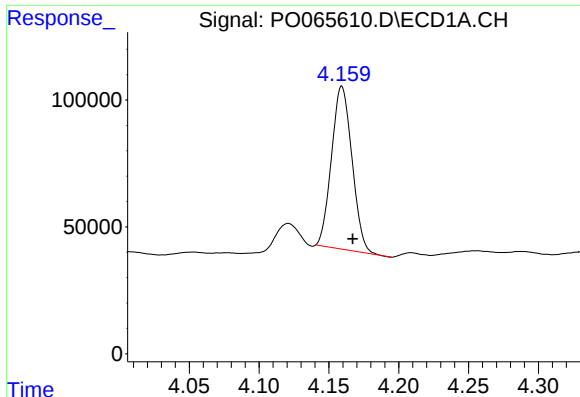
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

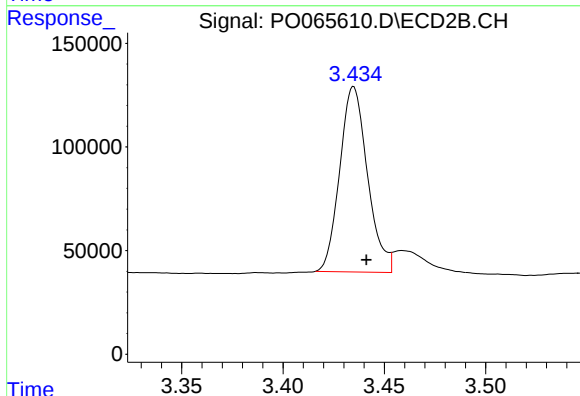




#1 Tetrachloro-m-xylene

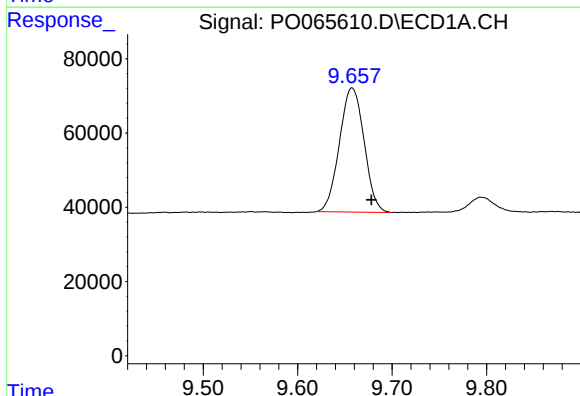
R.T.: 4.159 min
Delta R.T.: -0.008 min
Response: 657147
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



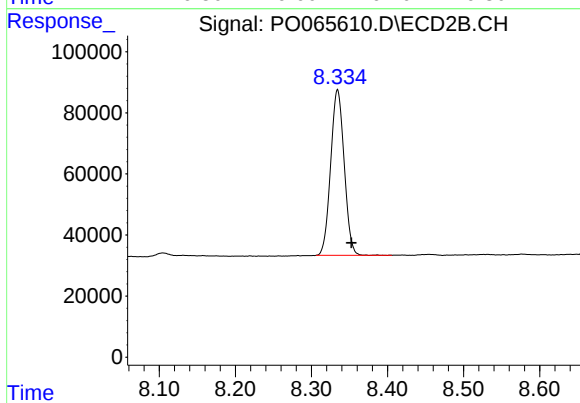
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.006 min
Response: 852713
Conc: 38.76 ng/ml



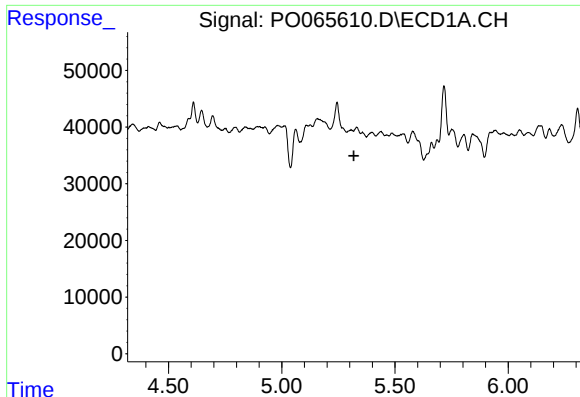
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.021 min
Response: 606479
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

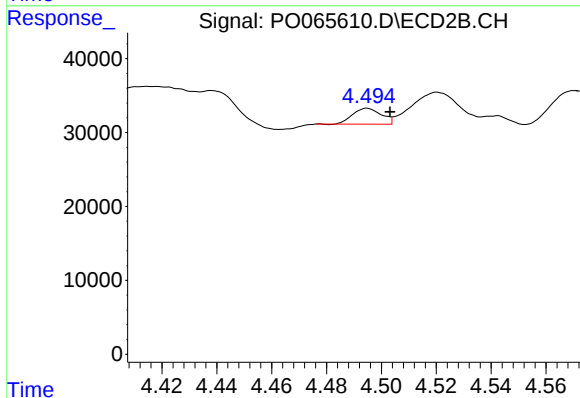
R.T.: 8.334 min
Delta R.T.: -0.018 min
Response: 668723
Conc: 16.13 ng/ml



#3 AR-1016-1

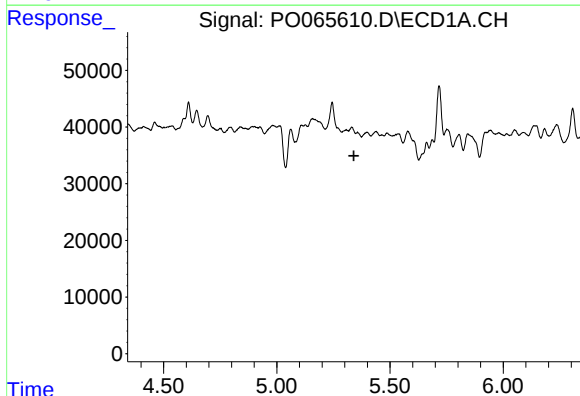
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



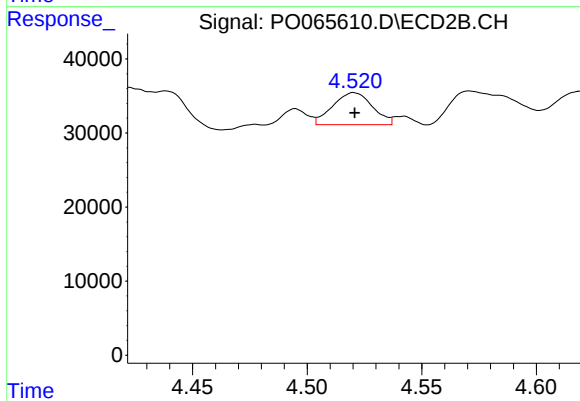
#3 AR-1016-1

R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 15636
Conc: 15.17 ng/ml



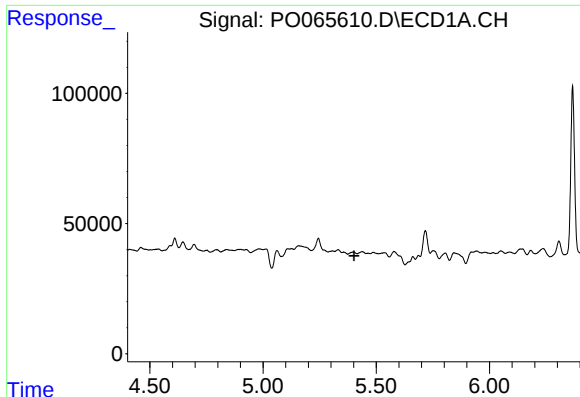
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.341 min
Response: 0
Conc: N.D.



#4 AR-1016-2

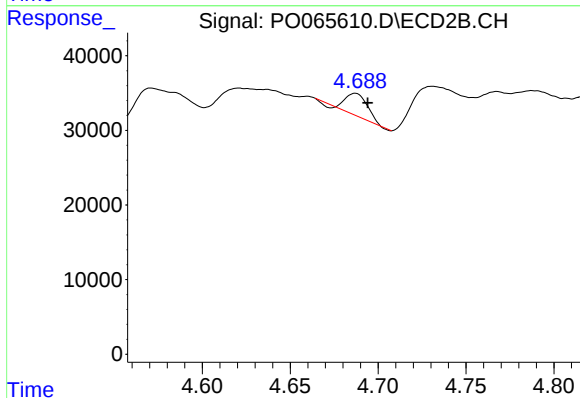
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 52218
Conc: 36.03 ng/ml



#5 AR-1016-3

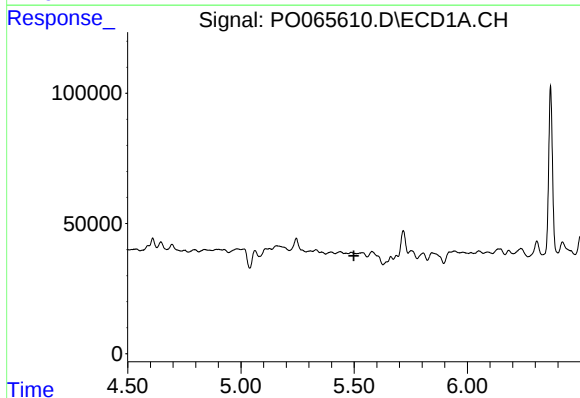
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



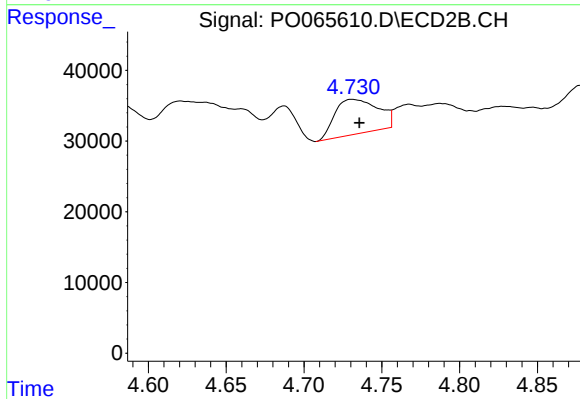
#5 AR-1016-3

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 24489
Conc: 31.50 ng/ml



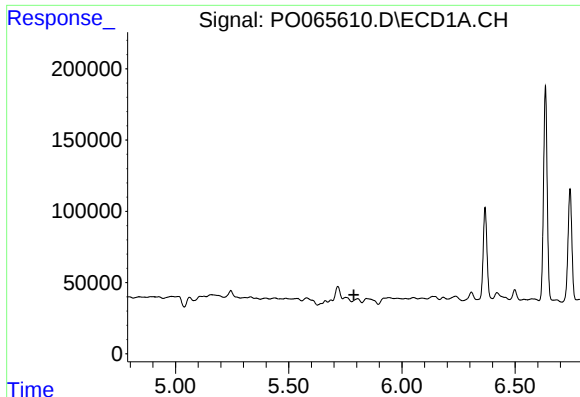
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#6 AR-1016-4

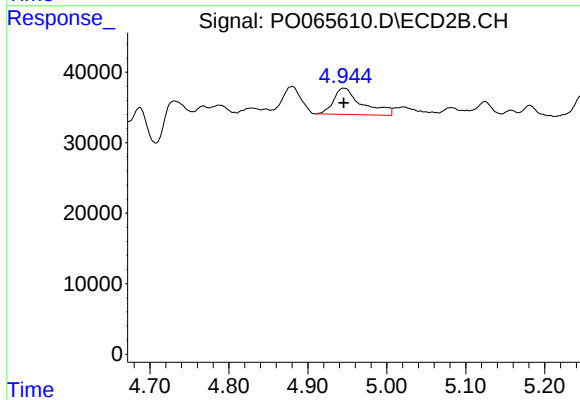
R.T.: 4.732 min
Delta R.T.: -0.004 min
Response: 94336
Conc: 141.10 ng/ml



#7 AR-1016-5

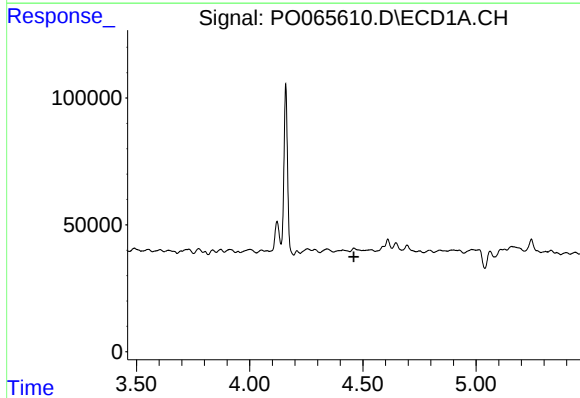
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



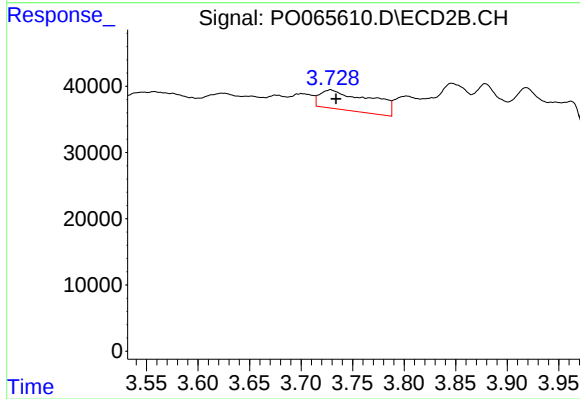
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 93461
Conc: 109.84 ng/ml



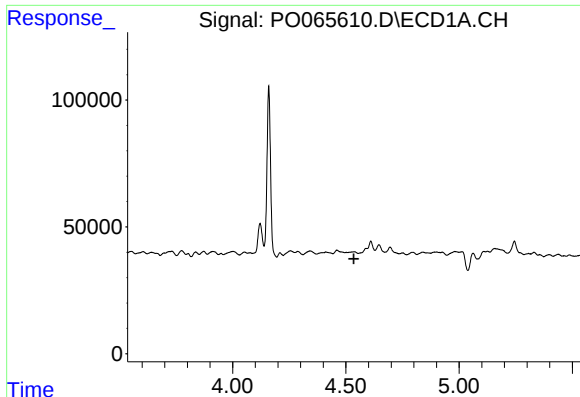
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.



#9 AR-1221-2

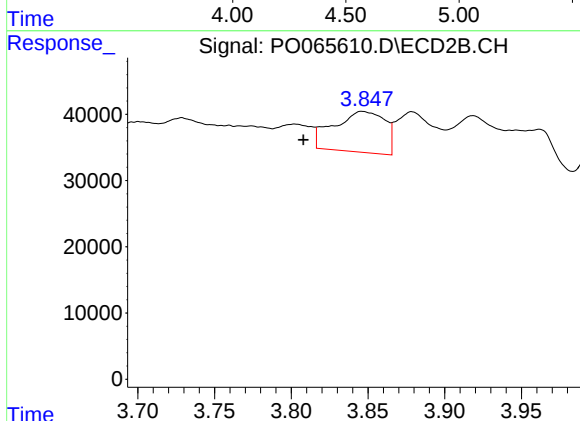
R.T.: 3.729 min
Delta R.T.: -0.005 min
Response: 101356
Conc: 514.04 ng/ml



#10 AR-1221-3

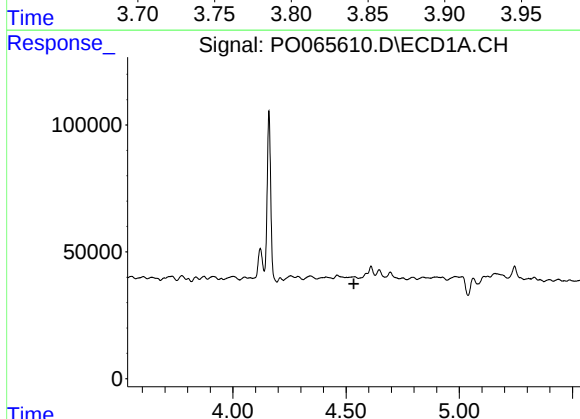
R.T.: 0.000 min
Exp R.T. : 4.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



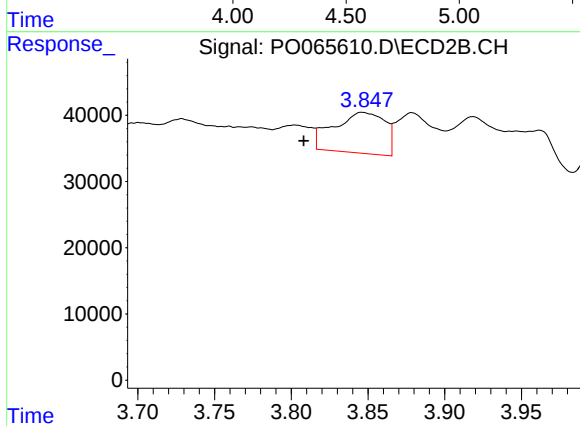
#10 AR-1221-3

R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 142694
Conc: 221.47 ng/ml



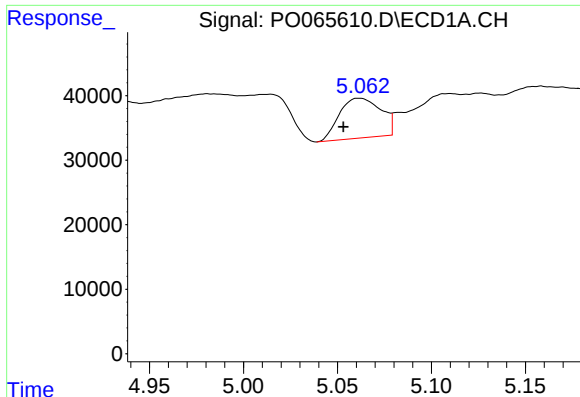
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



#11 AR-1232-1

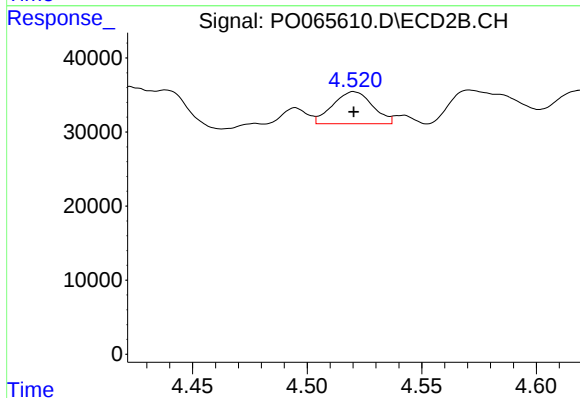
R.T.: 3.846 min
Delta R.T.: 0.038 min
Response: 142694
Conc: 286.42 ng/ml



#12 AR-1232-2

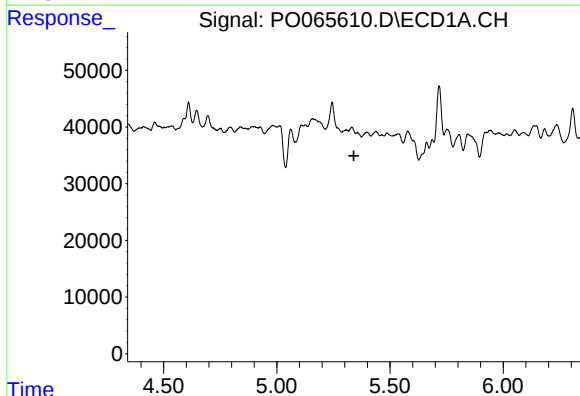
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 94758
Conc: 450.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



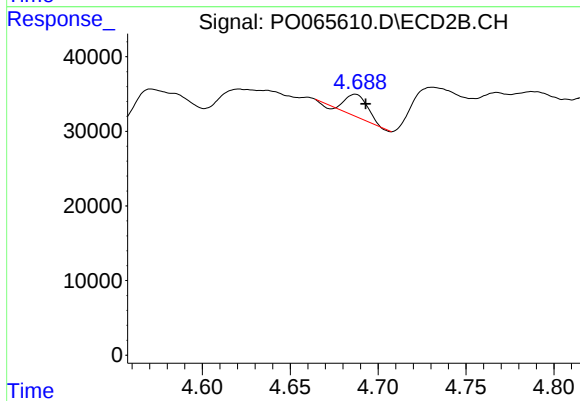
#12 AR-1232-2

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 52218
Conc: 96.84 ng/ml



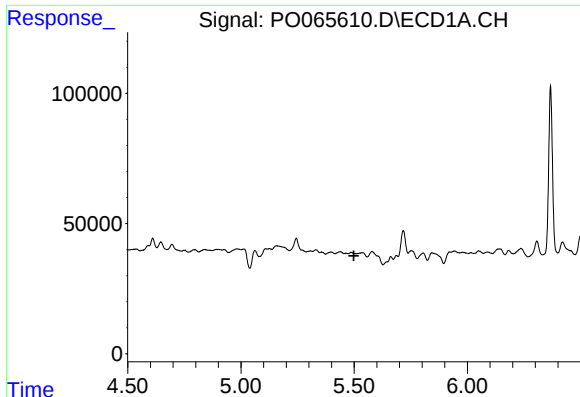
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

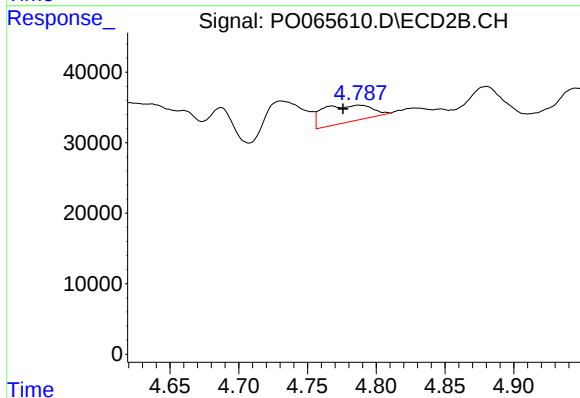
R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 24489
Conc: 86.09 ng/ml



#14 AR-1232-4

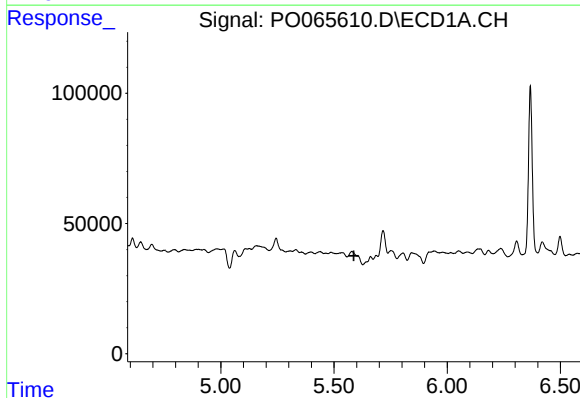
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



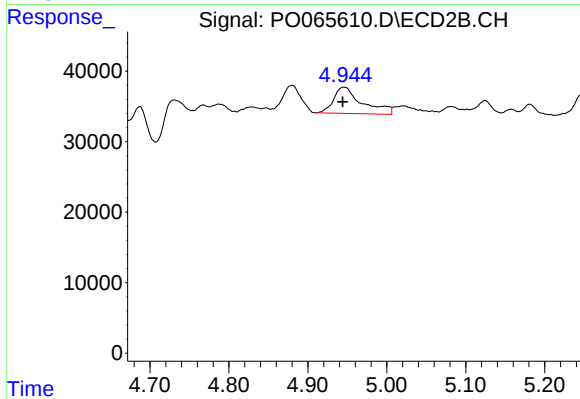
#14 AR-1232-4

R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 59426
Conc: 222.29 ng/ml



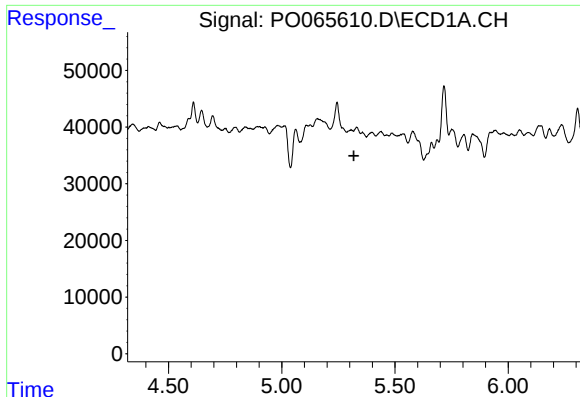
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#15 AR-1232-5

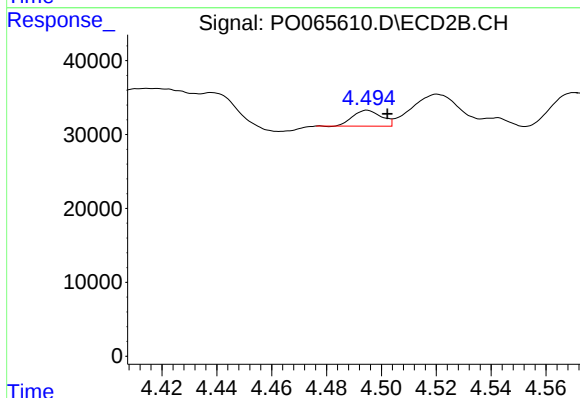
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 93461
Conc: 326.01 ng/ml



#16 AR-1242-1

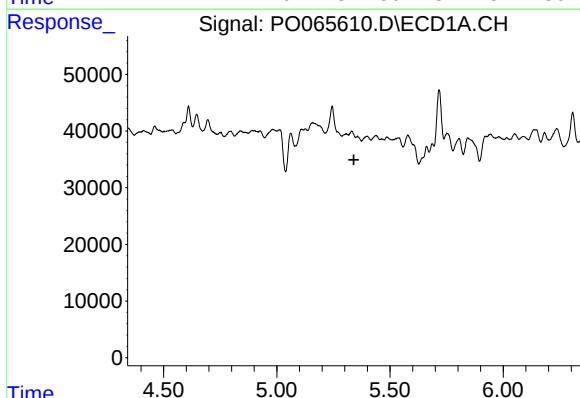
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



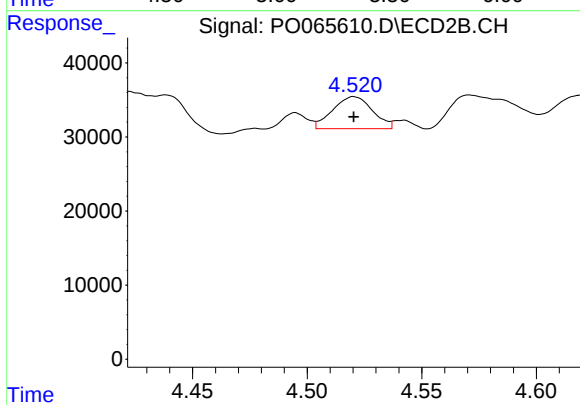
#16 AR-1242-1

R.T.: 4.495 min
Delta R.T.: -0.007 min
Response: 15636
Conc: 22.94 ng/ml



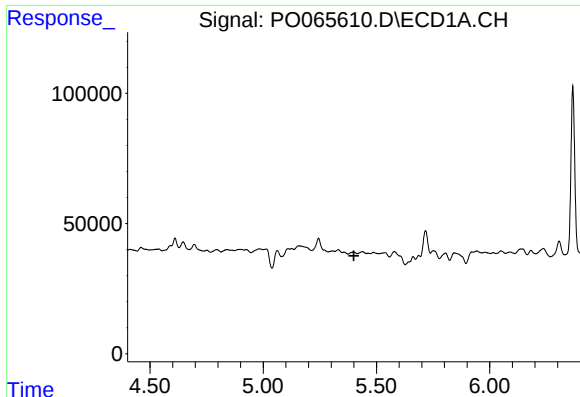
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.340 min
Response: 0
Conc: N.D.



#17 AR-1242-2

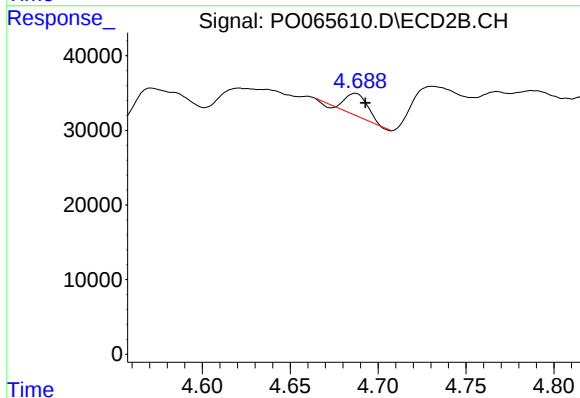
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 52218
Conc: 54.49 ng/ml



#18 AR-1242-3

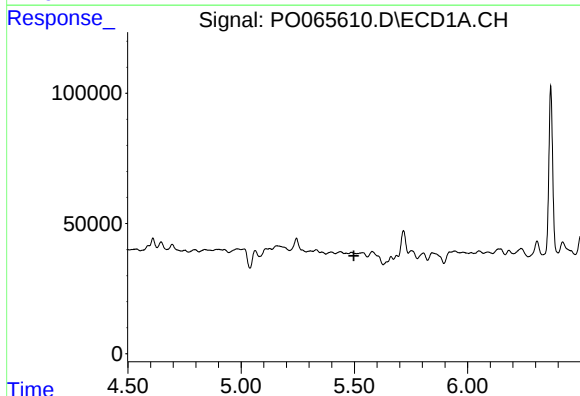
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



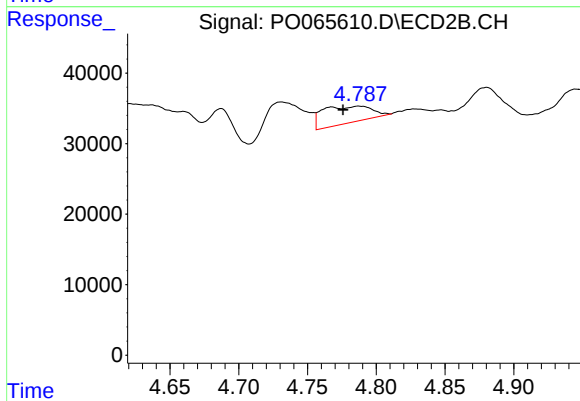
#18 AR-1242-3

R.T.: 4.687 min
Delta R.T.: -0.006 min
Response: 24489
Conc: 47.78 ng/ml



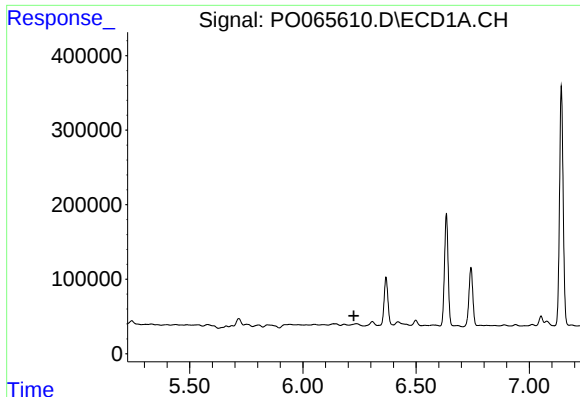
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#19 AR-1242-4

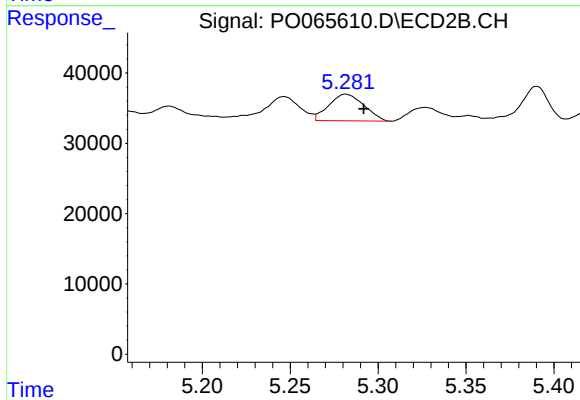
R.T.: 4.788 min
Delta R.T.: 0.012 min
Response: 59426
Conc: 113.70 ng/ml



#20 AR-1242-5

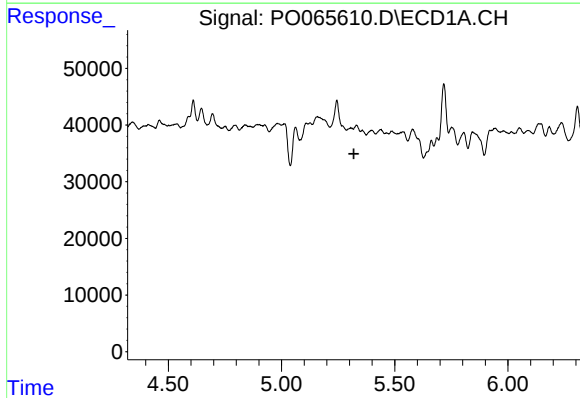
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



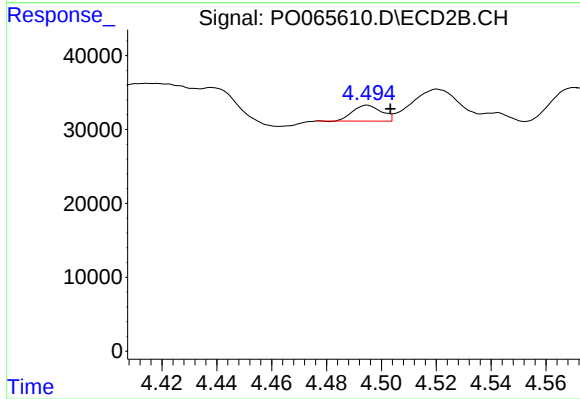
#20 AR-1242-5

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 52374
Conc: 72.06 ng/ml



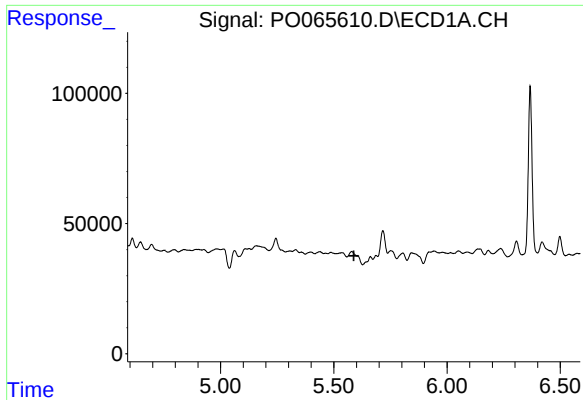
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.320 min
Response: 0
Conc: N.D.



#21 AR-1248-1

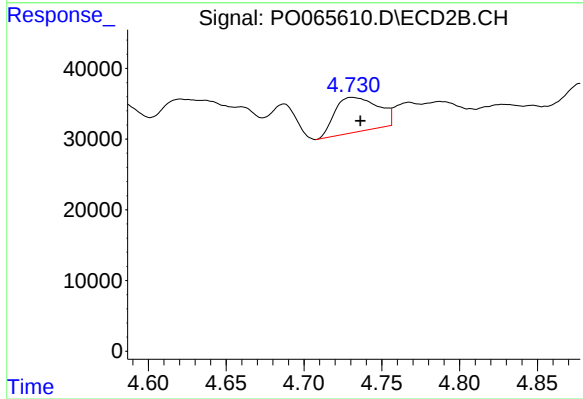
R.T.: 4.495 min
Delta R.T.: -0.008 min
Response: 15636
Conc: 28.20 ng/ml



#22 AR-1248-2

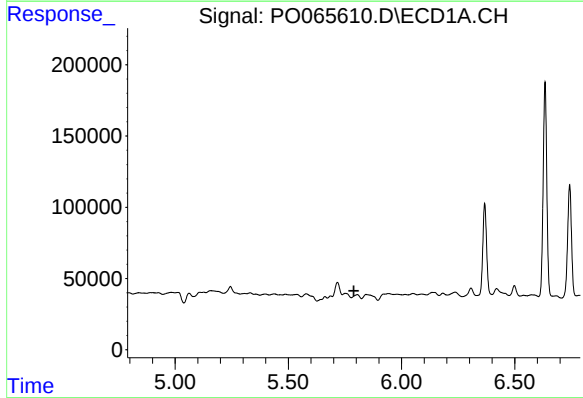
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



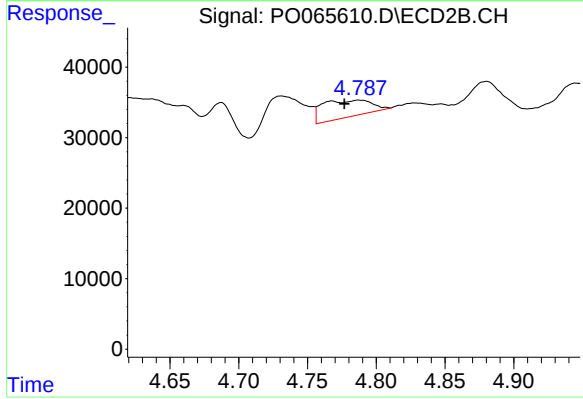
#22 AR-1248-2

R.T.: 4.732 min
Delta R.T.: -0.005 min
Response: 94336
Conc: 122.95 ng/ml



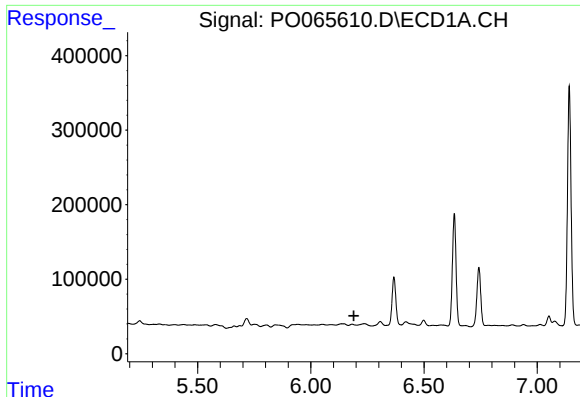
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#23 AR-1248-3

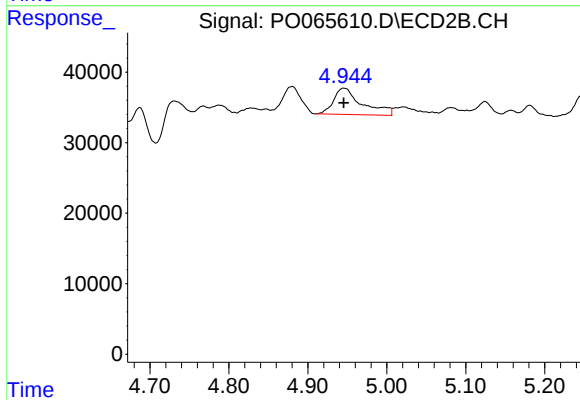
R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 59426
Conc: 75.53 ng/ml



#24 AR-1248-4

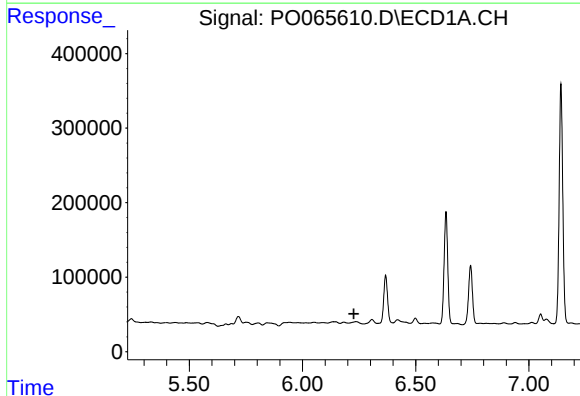
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



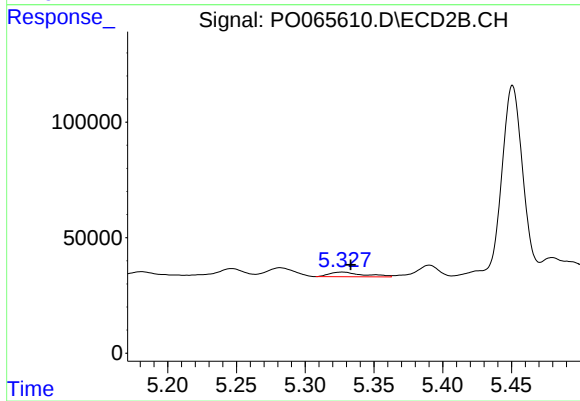
#24 AR-1248-4

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 93461
Conc: 97.51 ng/ml



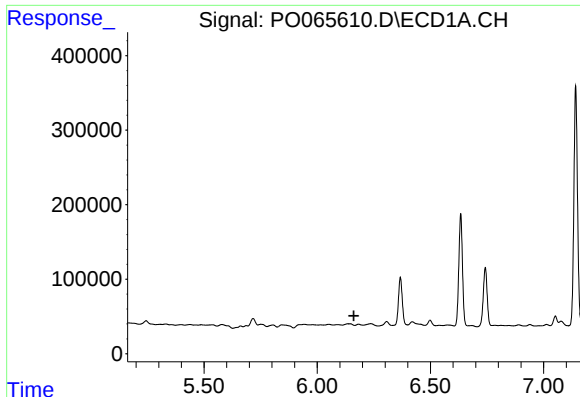
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#25 AR-1248-5

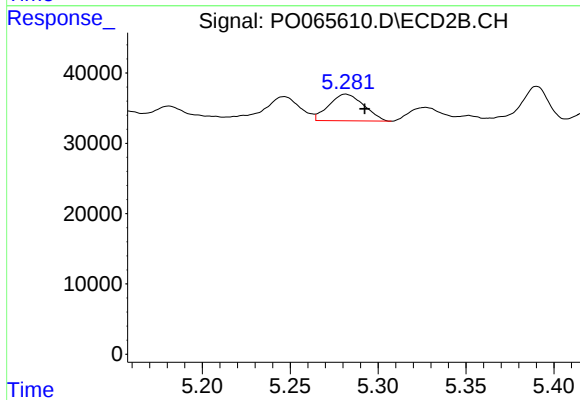
R.T.: 5.327 min
Delta R.T.: -0.006 min
Response: 34442
Conc: 34.02 ng/ml



#26 AR-1254-1

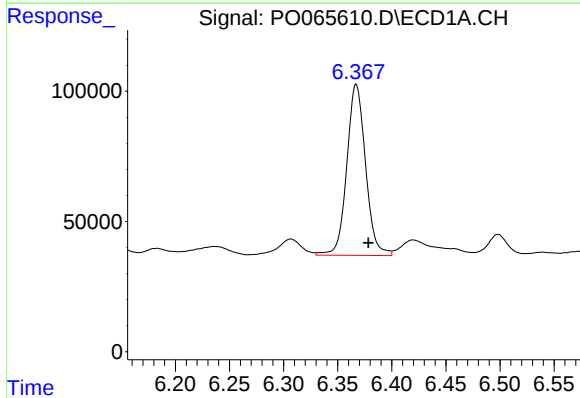
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



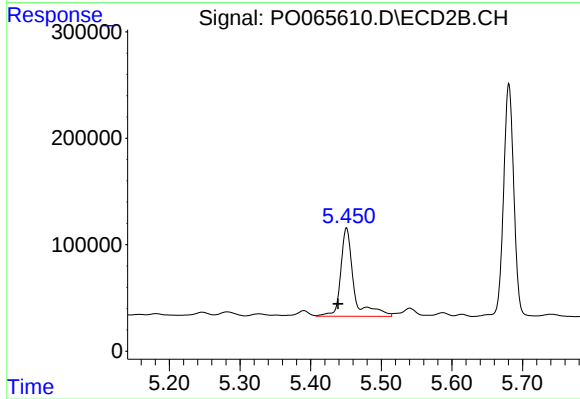
#26 AR-1254-1

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 52374
Conc: 36.15 ng/ml



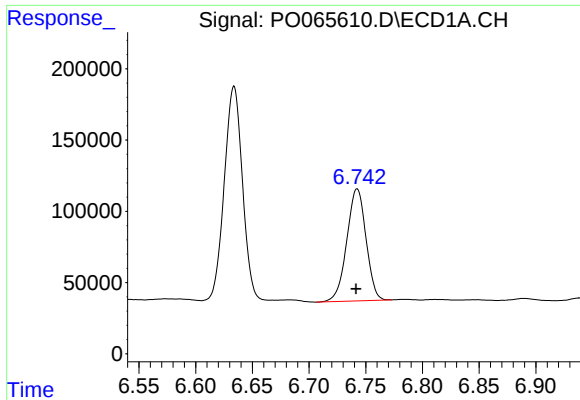
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 793212
Conc: 577.21 ng/ml



#27 AR-1254-2

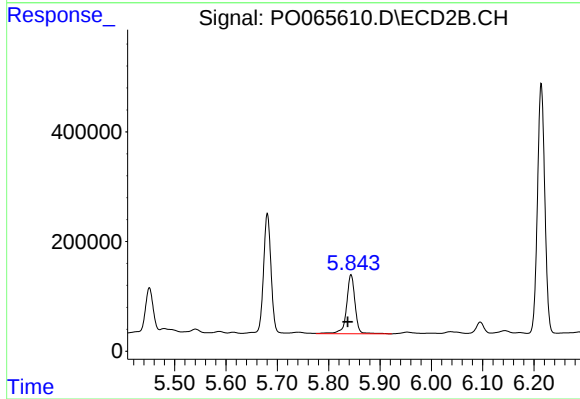
R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 1066326
Conc: 806.15 ng/ml



#28 AR-1254-3

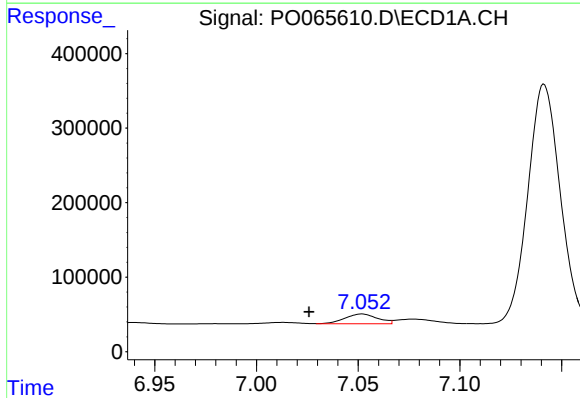
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 926436
Conc: 597.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



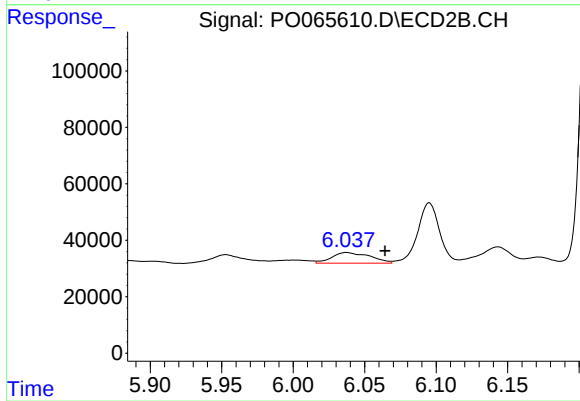
#28 AR-1254-3

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 1231973
Conc: 546.69 ng/ml



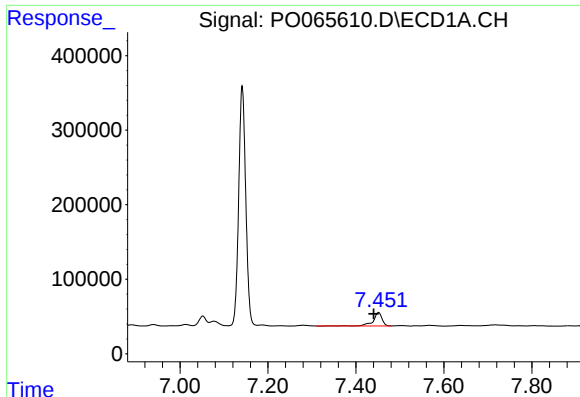
#29 AR-1254-4

R.T.: 7.052 min
Delta R.T.: 0.026 min
Response: 144319
Conc: 113.22 ng/ml



#29 AR-1254-4

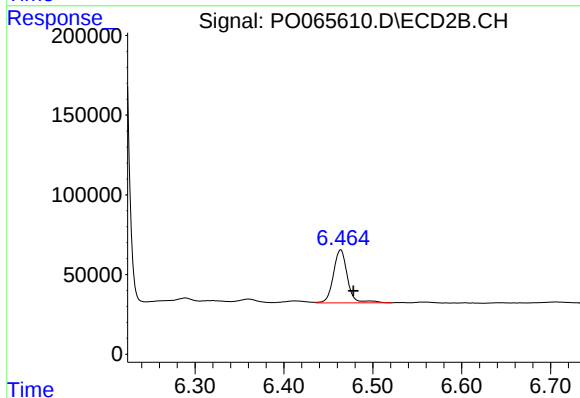
R.T.: 6.037 min
Delta R.T.: -0.027 min
Response: 70430
Conc: 46.72 ng/ml



#30 AR-1254-5

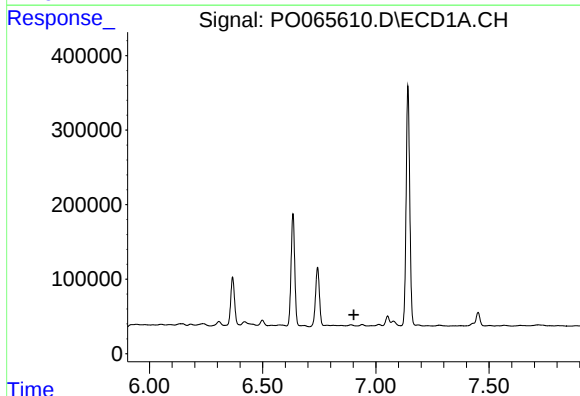
R.T.: 7.451 min
Delta R.T.: 0.011 min
Response: 249333
Conc: 177.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



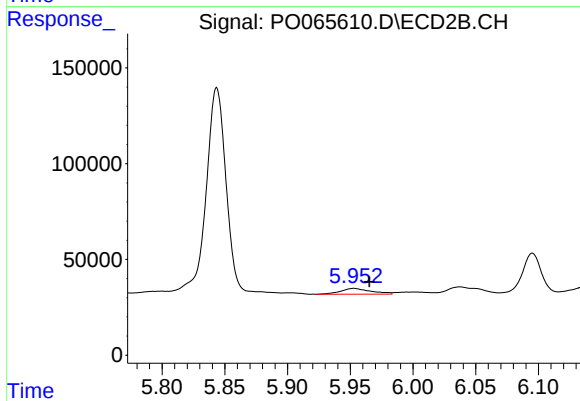
#30 AR-1254-5

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 366433
Conc: 164.62 ng/ml



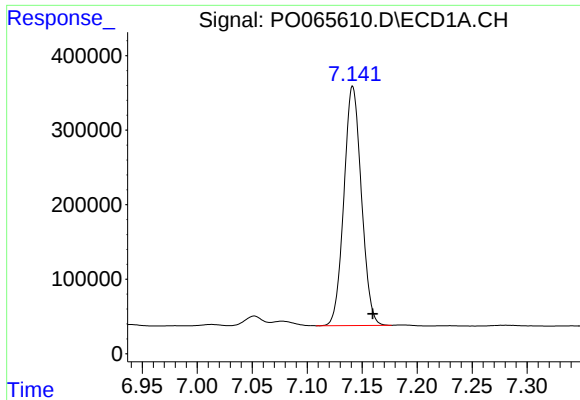
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#31 AR-1260-1

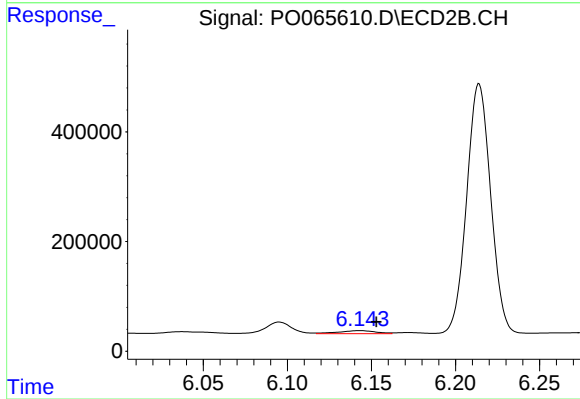
R.T.: 5.953 min
Delta R.T.: -0.012 min
Response: 51574
Conc: 27.39 ng/ml



#32 AR-1260-2

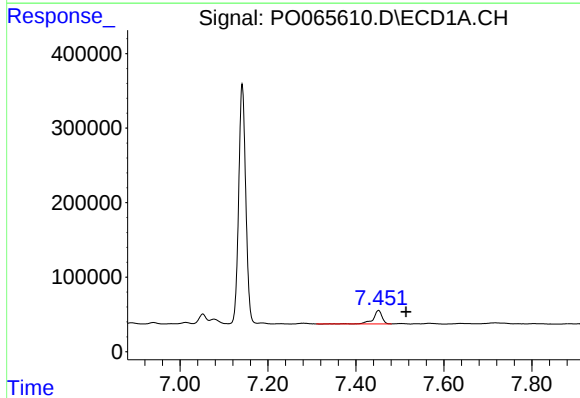
R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 3551791
Conc: 2024.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



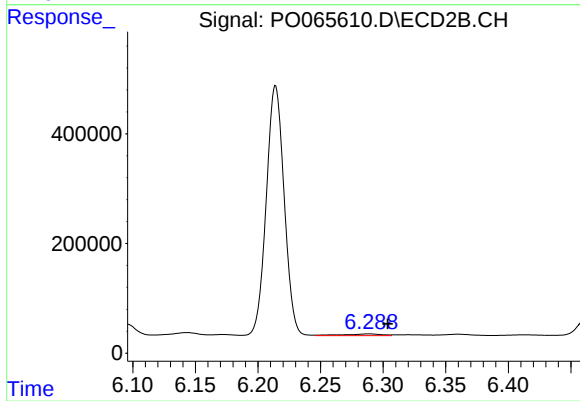
#32 AR-1260-2

R.T.: 6.143 min
Delta R.T.: -0.010 min
Response: 86489
Conc: 35.60 ng/ml



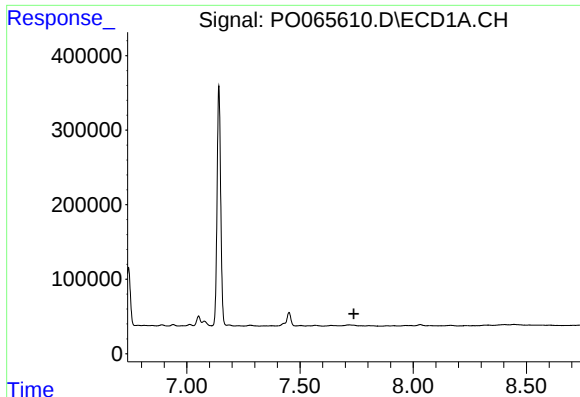
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.063 min
Response: 249333
Conc: 176.41 ng/ml



#33 AR-1260-3

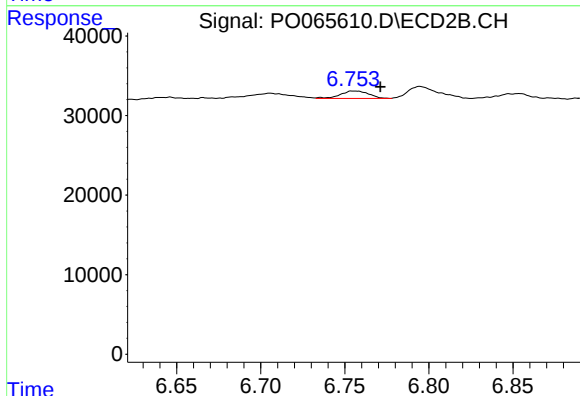
R.T.: 6.289 min
Delta R.T.: -0.015 min
Response: 66641
Conc: 30.79 ng/ml



#34 AR-1260-4

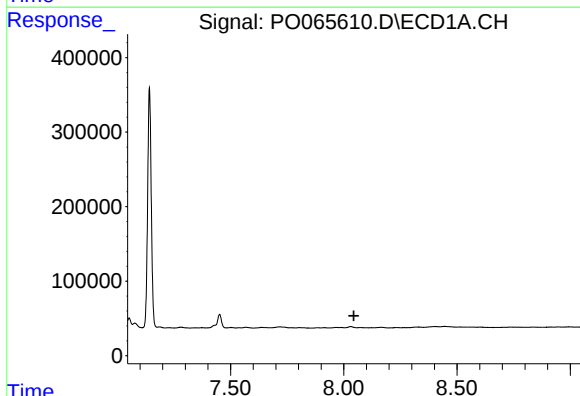
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



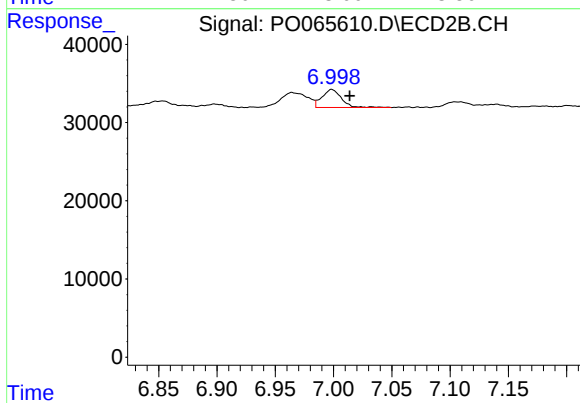
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.015 min
Response: 11092
Conc: 5.53 ng/ml



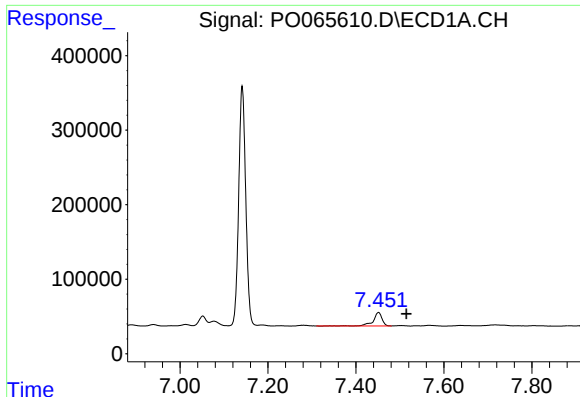
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.044 min
Response: 0
Conc: N.D.



#35 AR-1260-5

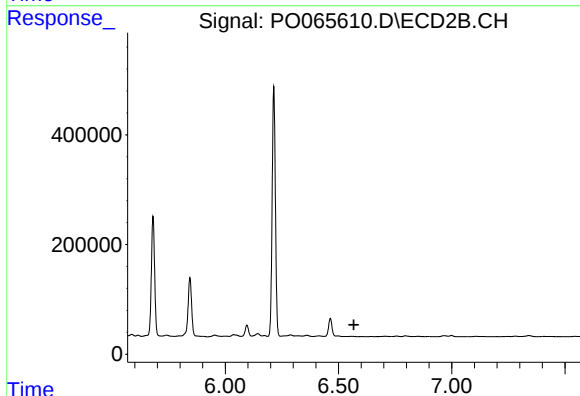
R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 26831
Conc: 5.42 ng/ml



#36 AR-1262-1

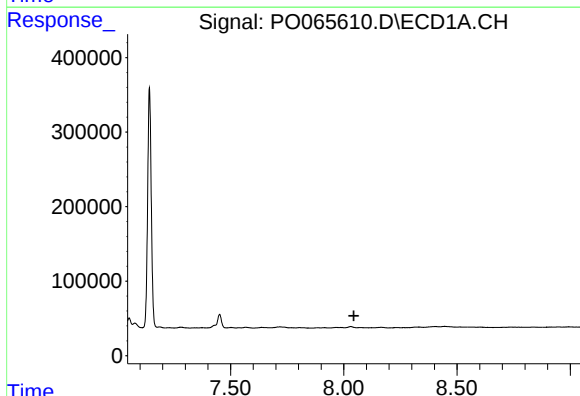
R.T.: 7.451 min
Delta R.T.: -0.064 min
Response: 249333
Conc: 150.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



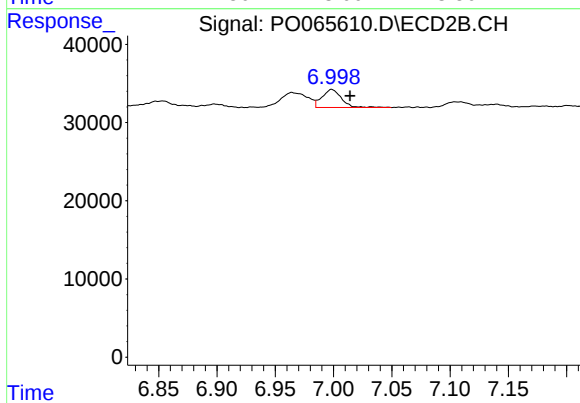
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



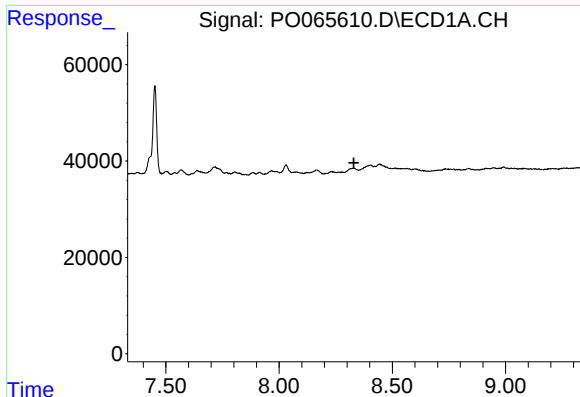
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



#37 AR-1262-2

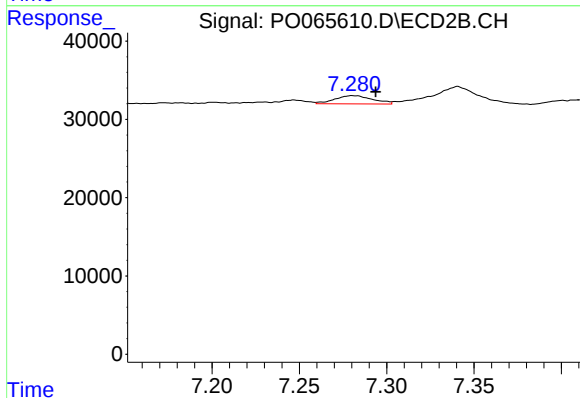
R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 26831
Conc: 5.97 ng/ml



#38 AR-1262-3

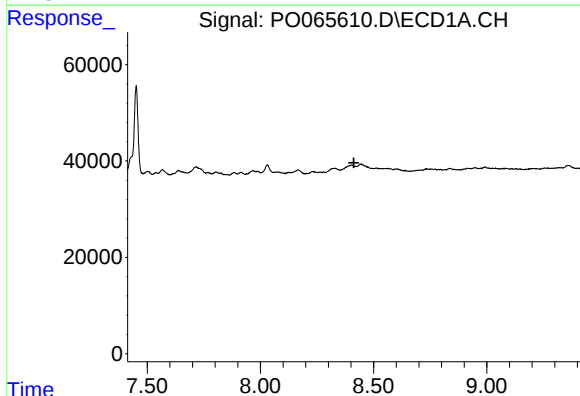
R.T.: 0.000 min
Exp R.T. : 8.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



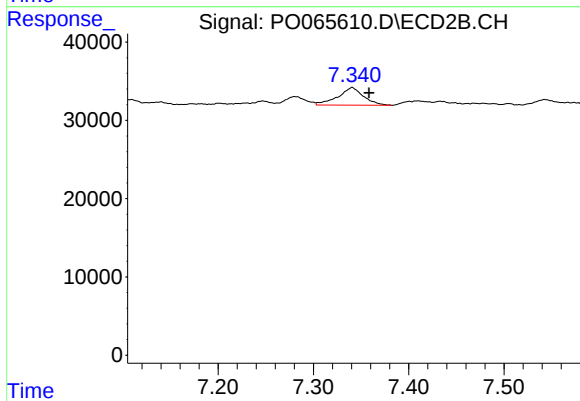
#38 AR-1262-3

R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 15949
Conc: 9.48 ng/ml



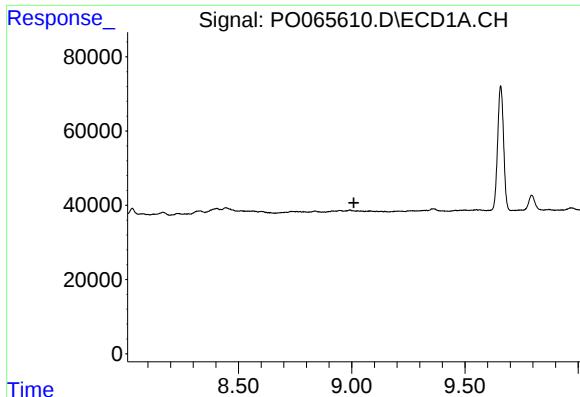
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

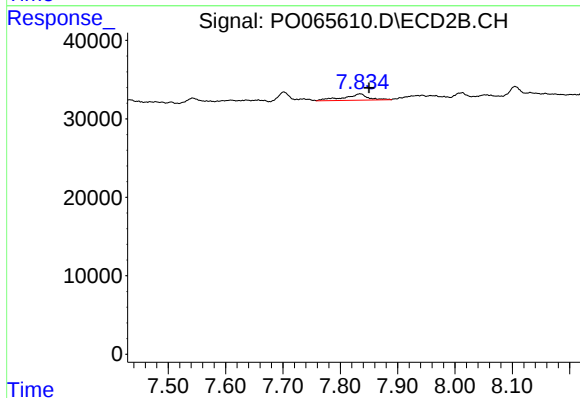
R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 41934
Conc: 12.19 ng/ml



#40 AR-1262-5

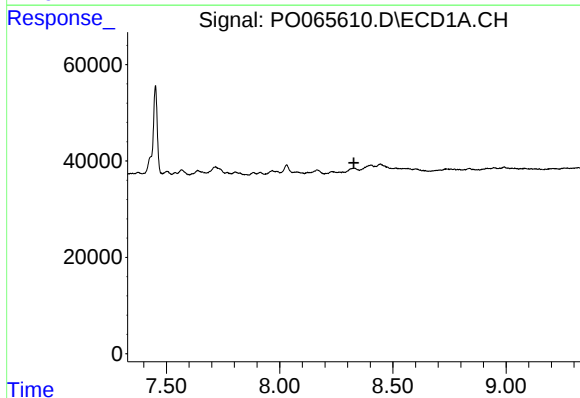
R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



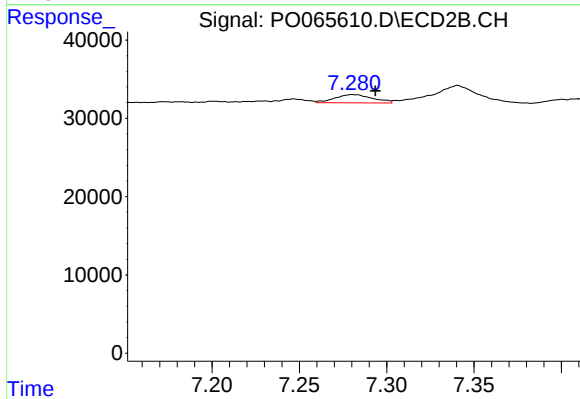
#40 AR-1262-5

R.T.: 7.834 min
Delta R.T.: -0.016 min
Response: 23712
Conc: 13.91 ng/ml



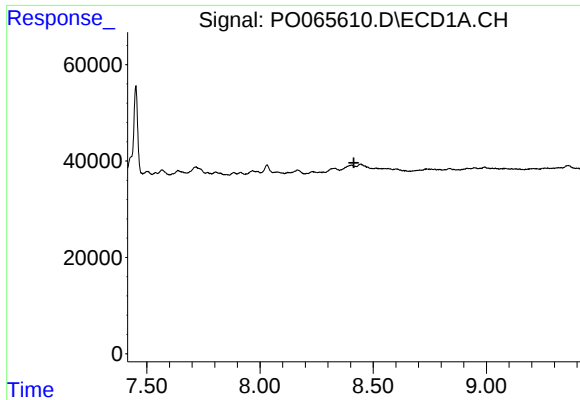
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.



#41 AR-1268-1

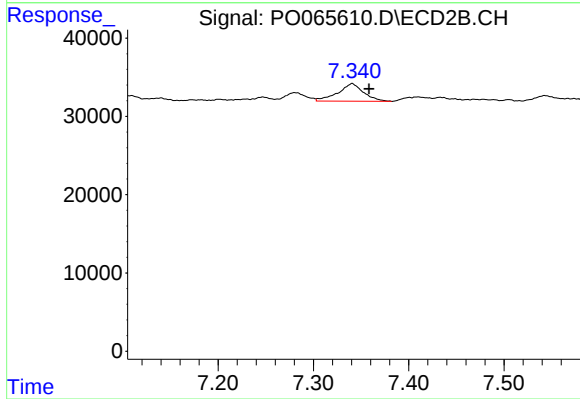
R.T.: 7.281 min
Delta R.T.: -0.013 min
Response: 15949
Conc: 3.00 ng/ml



#42 AR-1268-2

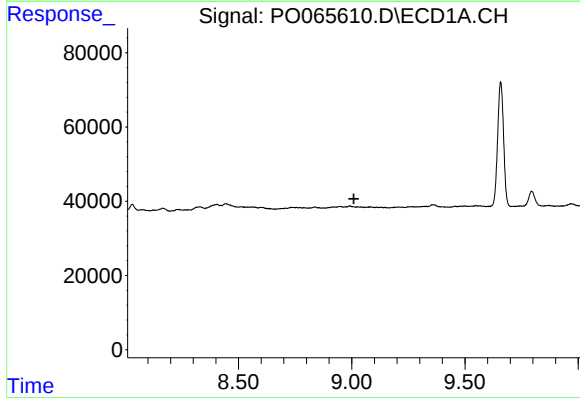
R.T.: 0.000 min
Exp R.T.: 8.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



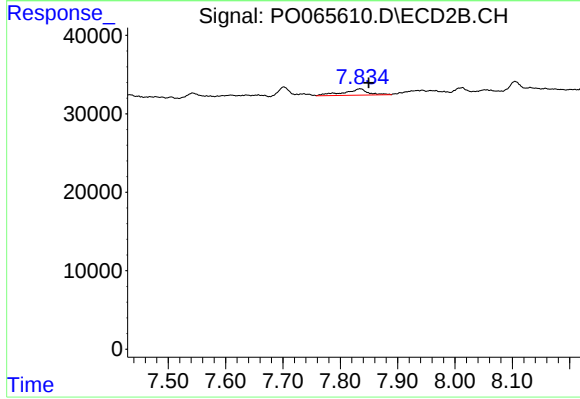
#42 AR-1268-2

R.T.: 7.341 min
Delta R.T.: -0.018 min
Response: 41934
Conc: 8.26 ng/ml



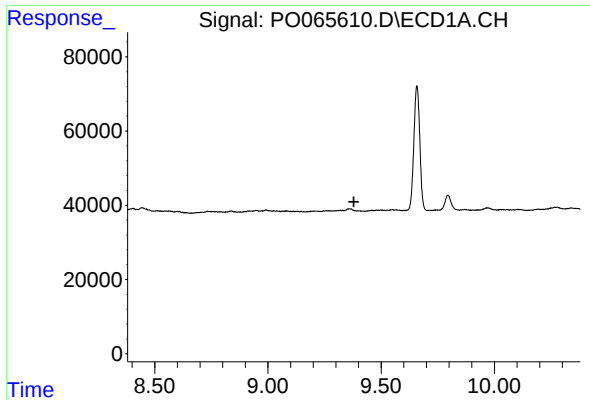
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.010 min
Response: 0
Conc: N.D.



#44 AR-1268-4

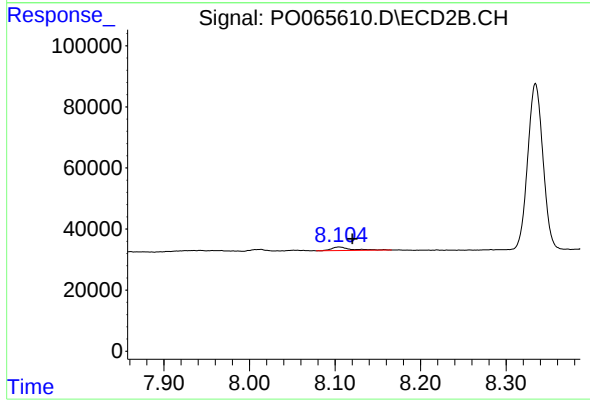
R.T.: 7.834 min
Delta R.T.: -0.015 min
Response: 23712
Conc: 11.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.105 min
Delta R.T.: -0.016 min
Response: 18345
Conc: 1.28 ng/ml