

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031420\
 Data File : P0067241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Mar 2020 9:12
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:26:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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...	4.108	3.396	699018	829846	22.362	21.207
2)	SA Decachlor...	9.568	8.270	639991	954824	17.619	19.610
Target Compounds							
3)	L1 AR-1016-1	5.190	4.464	14418	12524	12.270	9.202
4)	L1 AR-1016-2	5.335	4.464	10634	12524	6.001	4.962
5)	L1 AR-1016-3	5.335	4.679	10634	4072	10.303	3.495 #
6)	L1 AR-1016-4	0.000	4.679	0	4072	N.D.	4.084 #
7)	L1 AR-1016-5	0.000	4.885	0	35530	N.D.	29.391 #
9)	L2 AR-1221-2	4.406	3.687	12906	11442	55.284	37.386 #
12)	L3 AR-1232-2	4.990	4.464	11155	12524	37.449	14.387 #
13)	L3 AR-1232-3	5.335	4.679	10634	4072	17.785	10.542 #
14)	L3 AR-1232-4	0.000	4.679	0	4072	N.D.	11.319 #
15)	L3 AR-1232-5	0.000	4.885	0	35530	N.D.	93.963 #
16)	L4 AR-1242-1	5.190	4.464	14418	12524	19.702	14.675 #
17)	L4 AR-1242-2	5.335	4.464	10634	12524	9.574	8.013
18)	L4 AR-1242-3	5.335	4.679	10634	4072	16.224	5.621 #
19)	L4 AR-1242-4	0.000	4.679	0	4072	N.D.	5.530 #
20)	L4 AR-1242-5	6.161	5.254	53338	57784	78.543	60.090
21)	L5 AR-1248-1	5.190	4.464	14418	12524	25.673	18.523 #
22)	L5 AR-1248-2	0.000	4.679	0	4072	N.D.	3.949 #
23)	L5 AR-1248-3	0.000	4.679	0	4072	N.D.	3.853 #
24)	L5 AR-1248-4	6.097	4.885	349163	35530	303.525	28.345 #
25)	L5 AR-1248-5	6.161	5.254	53338	57784	46.902	45.836
26)	L6 AR-1254-1	6.097	5.254	349163	57784	292.345	28.032 #
27)	L6 AR-1254-2	6.318	0.000	575633	0	299.454	N.D. #
28)	L6 AR-1254-3	6.684	5.783	144373	34991	71.670	11.627 #
29)	L6 AR-1254-4	6.956	0.000	18415	0	10.815	N.D. #
30)	L6 AR-1254-5	7.376	6.408	12165	12032	6.906	4.238 #
31)	L7 AR-1260-1	6.832	5.899	46742	9224	26.346	3.845 #
32)	L7 AR-1260-2	7.088	6.079	36506	38784	13.973	12.853
33)	L7 AR-1260-3	7.444	6.235	11200	11470	5.089	4.128
34)	L7 AR-1260-4	0.000	6.704	0	6341	N.D.	2.583 #
35)	L7 AR-1260-5	7.971	6.945	13306	16598	2.776	2.843
36)	L8 AR-1262-1	7.444	6.408	11200	12032	4.198	8.432 #
37)	L8 AR-1262-2	7.971	6.945	13306	16598	3.059	3.217
38)	L8 AR-1262-3	8.199	7.223	1161	7333	0.416	3.423 #
39)	L8 AR-1262-4	8.385	7.287	232644	15184	109.959	3.833 #
40)	L8 AR-1262-5	8.864	0.000	6007	0	4.281	N.D. #
41)	L9 AR-1268-1	8.199	7.223	1161	7333	0.201	1.114 #
42)	L9 AR-1268-2	8.385	7.287	232644	15184	47.574	2.496 #
43)	L9 AR-1268-3	8.580	0.000	17910	0	4.270	N.D. #
44)	L9 AR-1268-4	8.864	0.000	6007	0	3.559	N.D. #

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 Acq On : 14 Mar 2020 9:12
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:26:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 11 15:01:31 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
45) L9	AR-1268-5	0.000	8.049	0	8471	N.D.	0.525 #

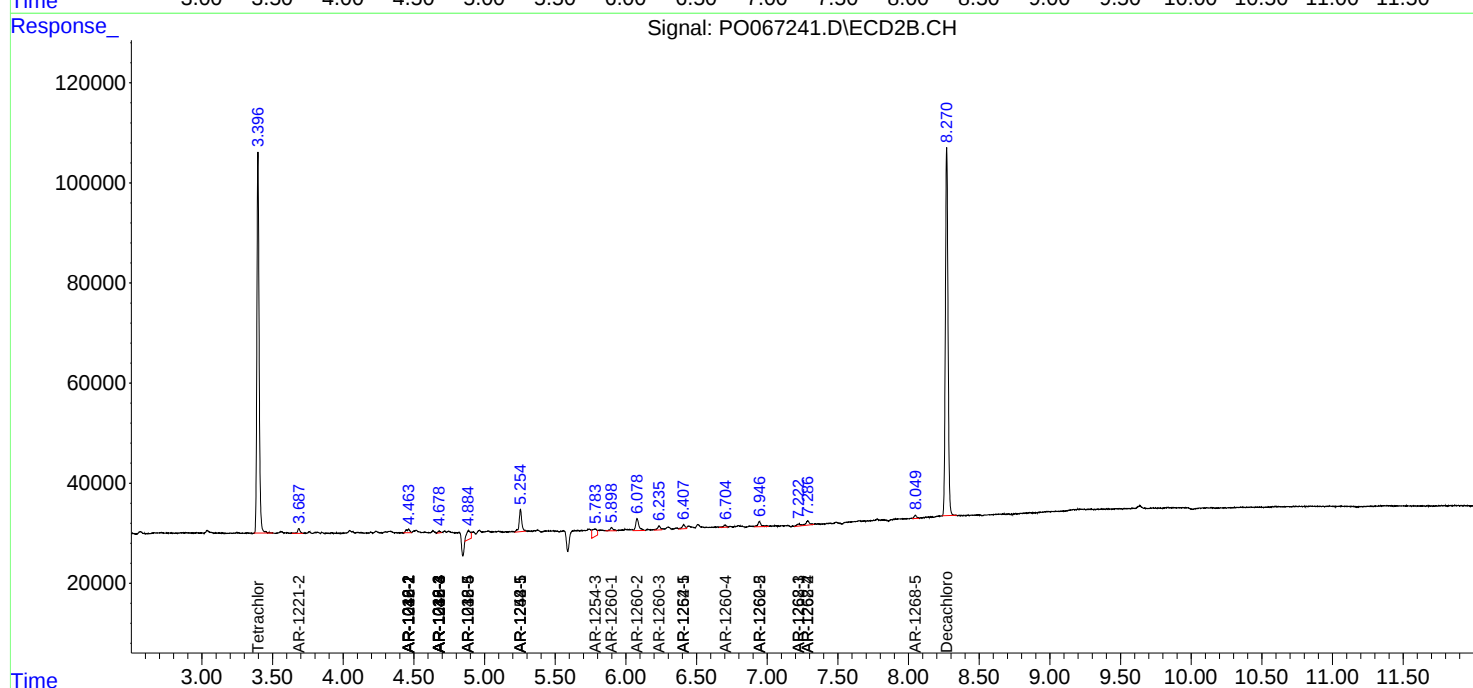
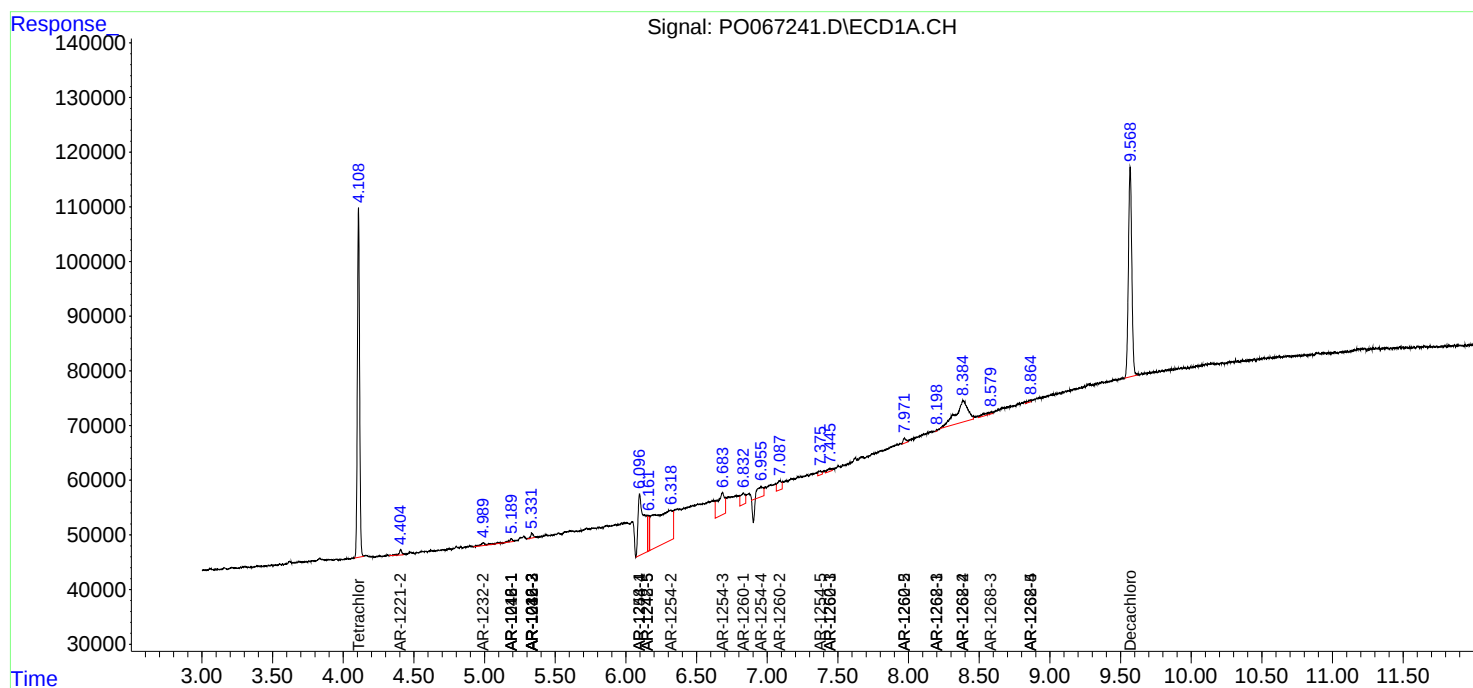
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

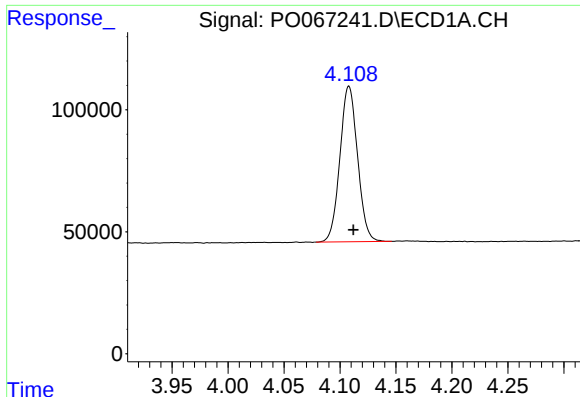
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031420\
Data File : P0067241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Mar 2020 9:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:26:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031120.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 11 15:01:31 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

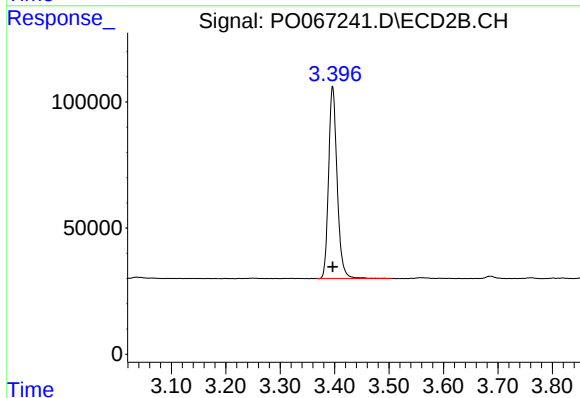




#1 Tetrachloro-m-xylene

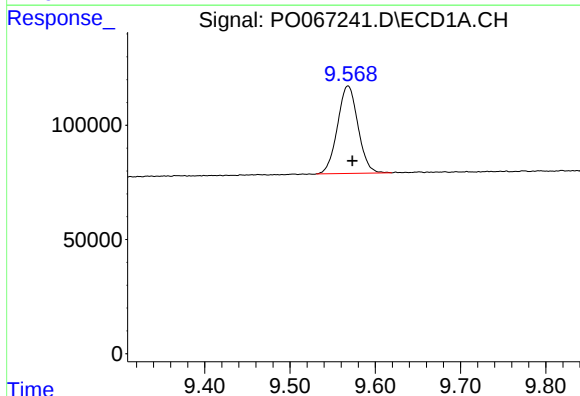
R.T.: 4.108 min
Delta R.T.: -0.004 min
Response: 699018
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



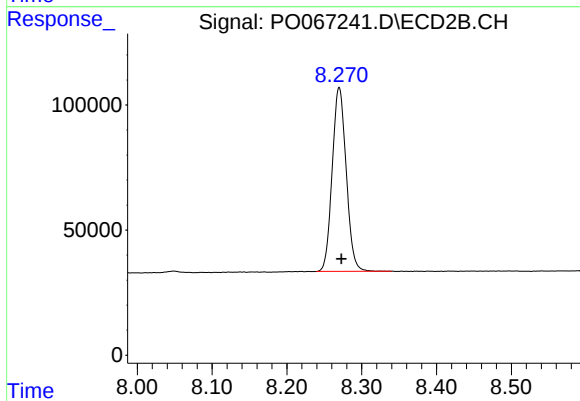
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 829846
Conc: 21.21 ng/ml



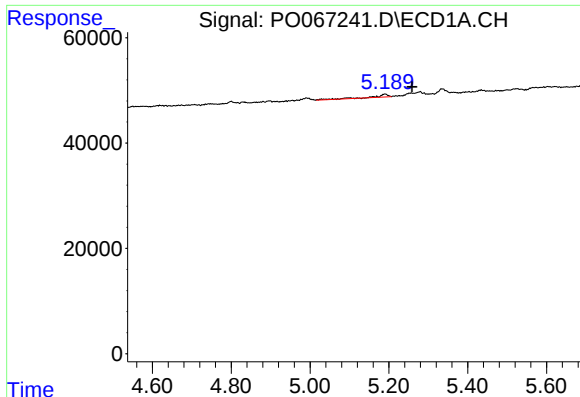
#2 Decachlorobiphenyl

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 639991
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

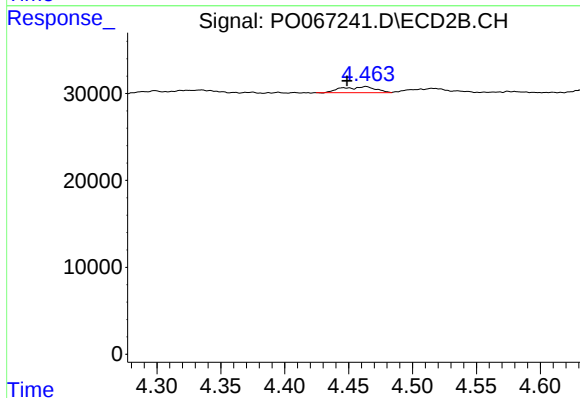
R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 954824
Conc: 19.61 ng/ml



#3 AR-1016-1

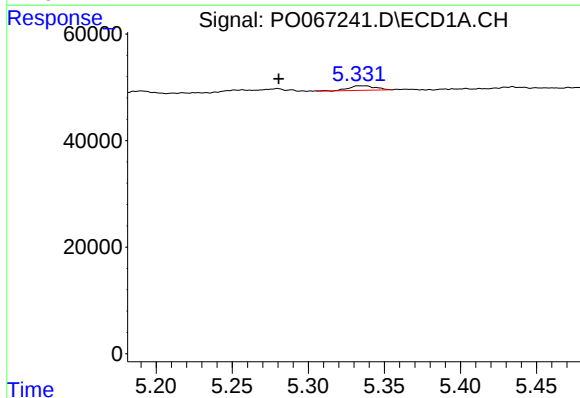
R.T.: 5.190 min
Delta R.T.: -0.068 min
Response: 14418
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



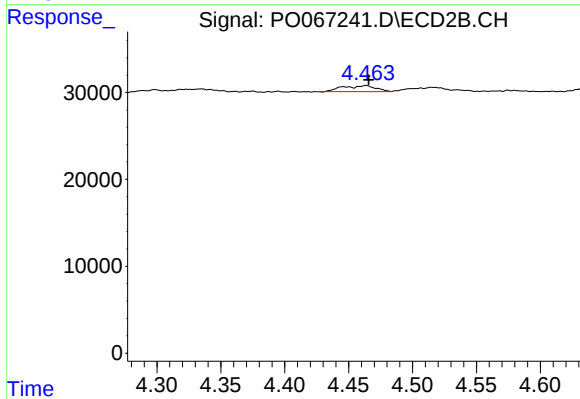
#3 AR-1016-1

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 12524
Conc: 9.20 ng/ml



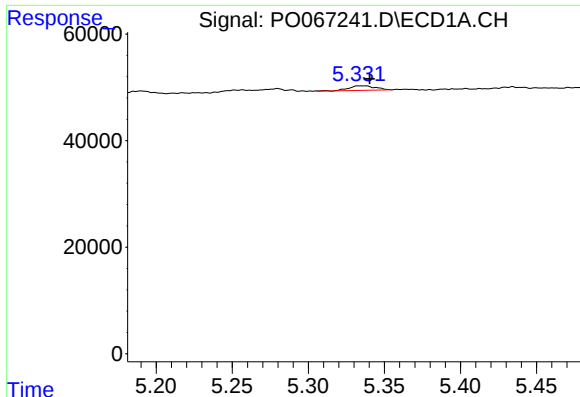
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: 0.054 min
Response: 10634
Conc: 6.00 ng/ml



#4 AR-1016-2

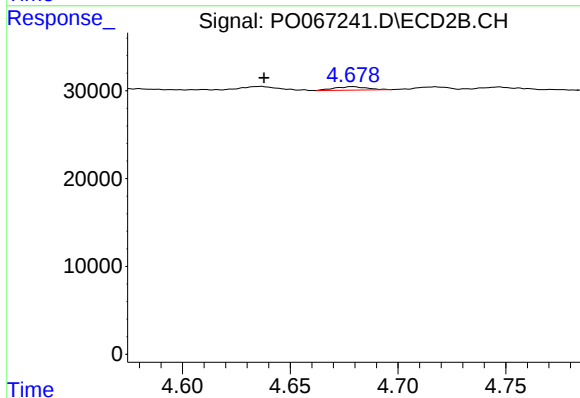
R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 12524
Conc: 4.96 ng/ml



#5 AR-1016-3

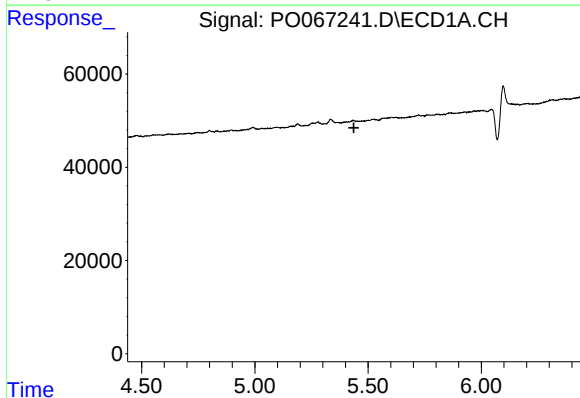
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 10634
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



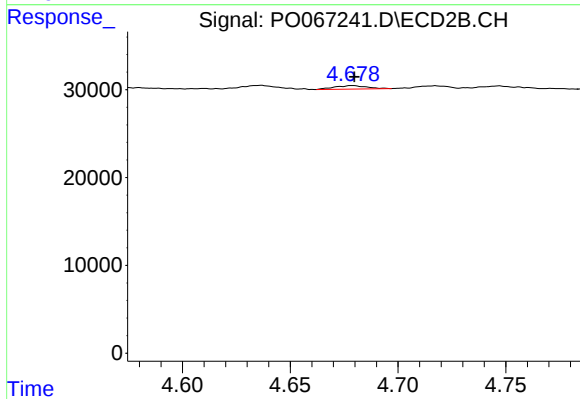
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 4072
Conc: 3.50 ng/ml



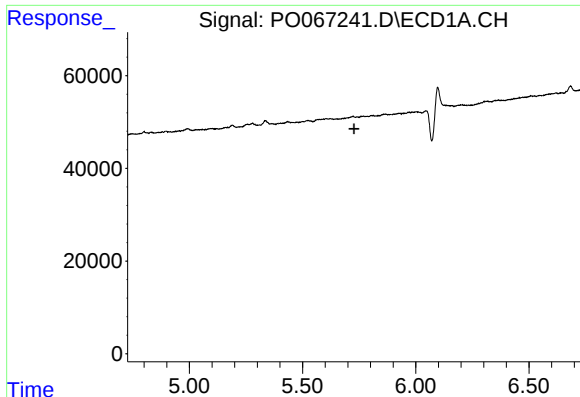
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#6 AR-1016-4

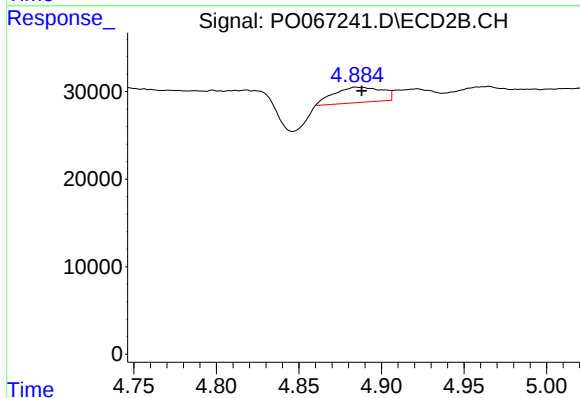
R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 4072
Conc: 4.08 ng/ml



#7 AR-1016-5

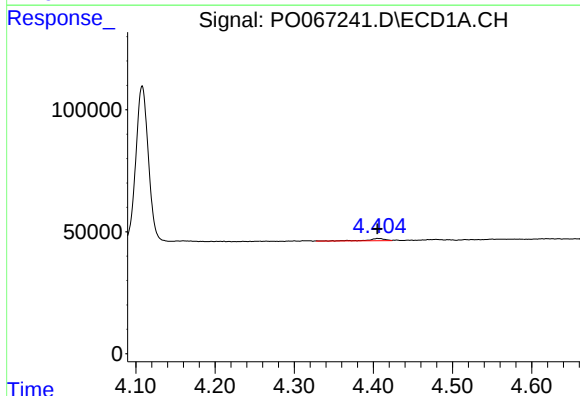
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



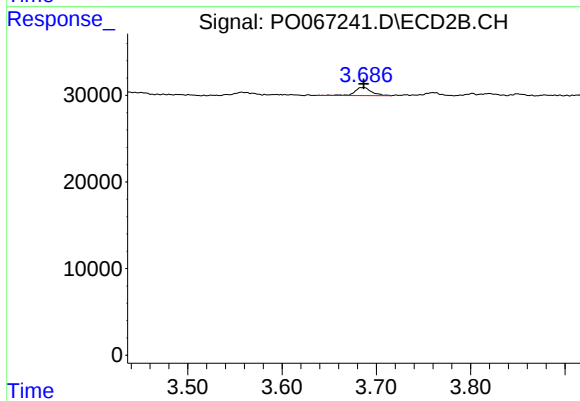
#7 AR-1016-5

R.T.: 4.885 min
Delta R.T.: -0.003 min
Response: 35530
Conc: 29.39 ng/ml



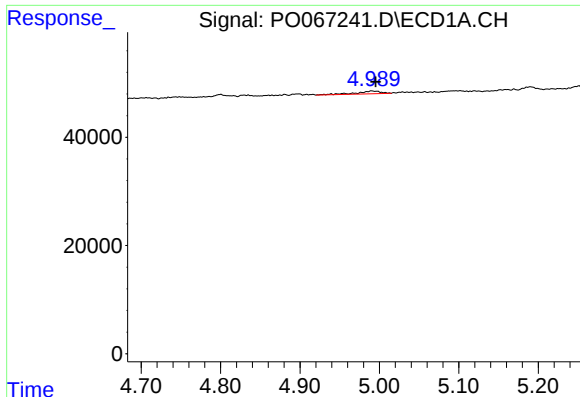
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 12906
Conc: 55.28 ng/ml



#9 AR-1221-2

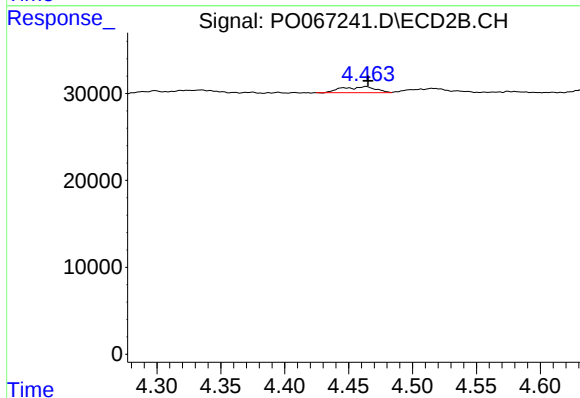
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 11442
Conc: 37.39 ng/ml



#12 AR-1232-2

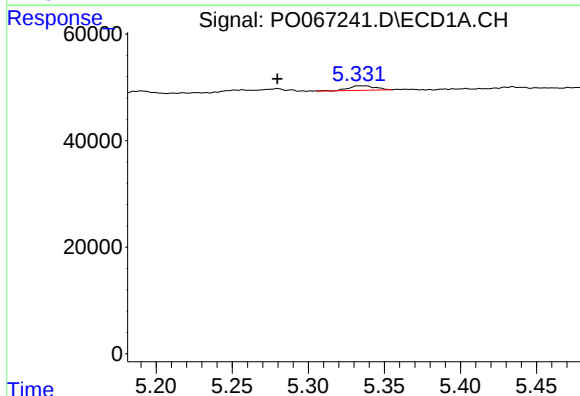
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 11155
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



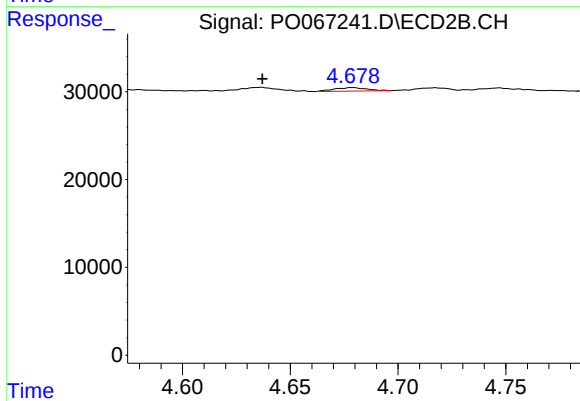
#12 AR-1232-2

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 12524
Conc: 14.39 ng/ml



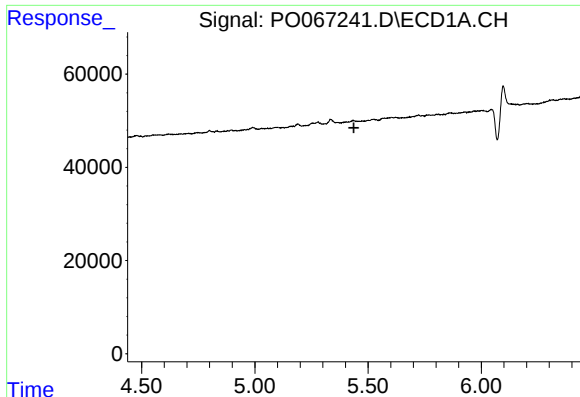
#13 AR-1232-3

R.T.: 5.335 min
Delta R.T.: 0.055 min
Response: 10634
Conc: 17.79 ng/ml



#13 AR-1232-3

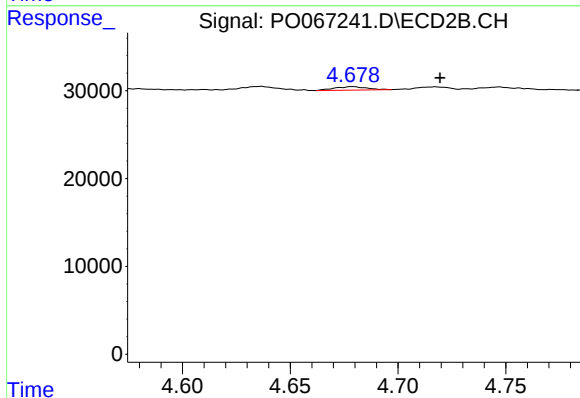
R.T.: 4.679 min
Delta R.T.: 0.042 min
Response: 4072
Conc: 10.54 ng/ml



#14 AR-1232-4

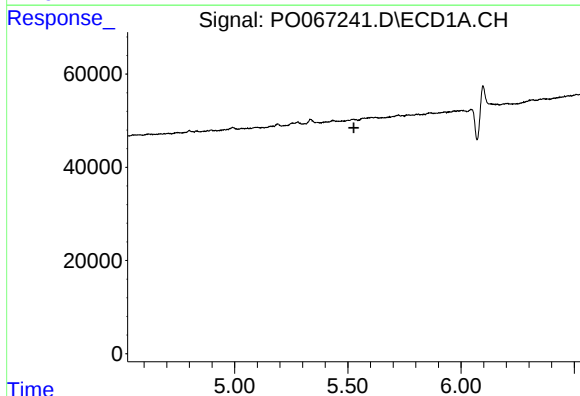
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



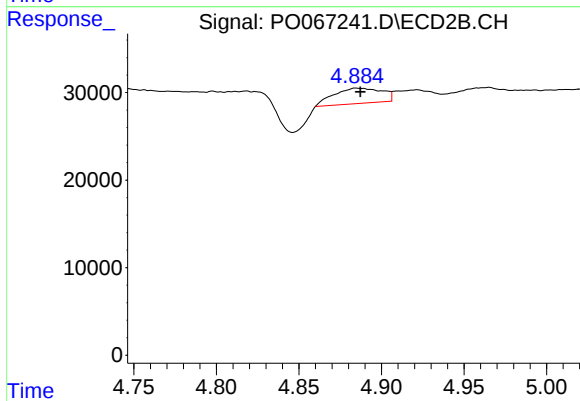
#14 AR-1232-4

R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 4072
Conc: 11.32 ng/ml



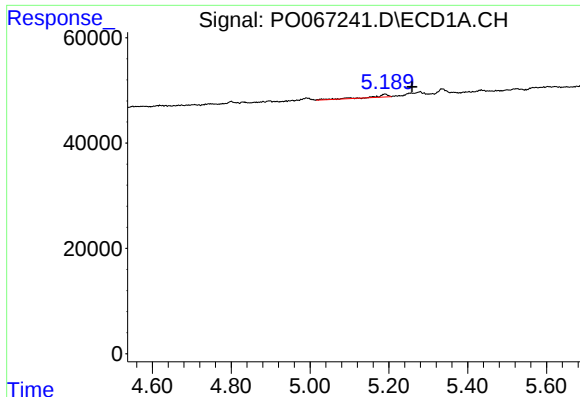
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.527 min
Response: 0
Conc: N.D.



#15 AR-1232-5

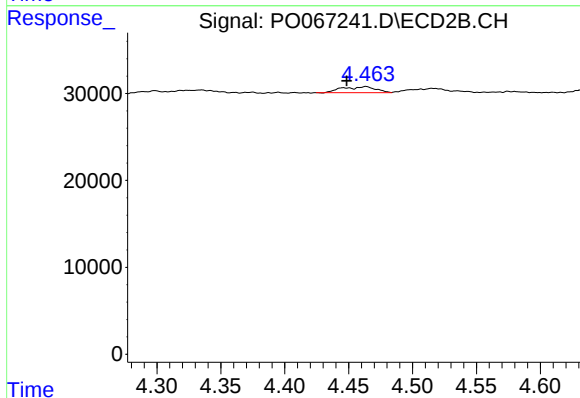
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 35530
Conc: 93.96 ng/ml



#16 AR-1242-1

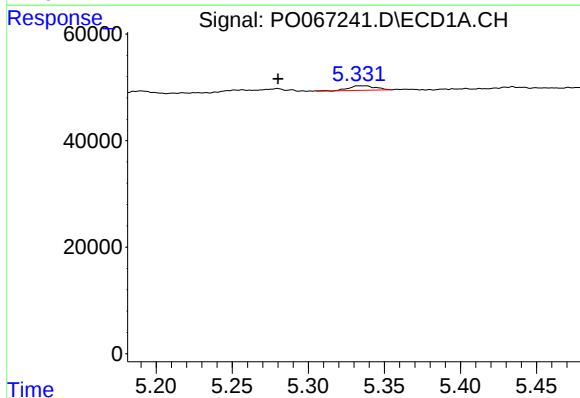
R.T.: 5.190 min
Delta R.T.: -0.068 min
Response: 14418
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



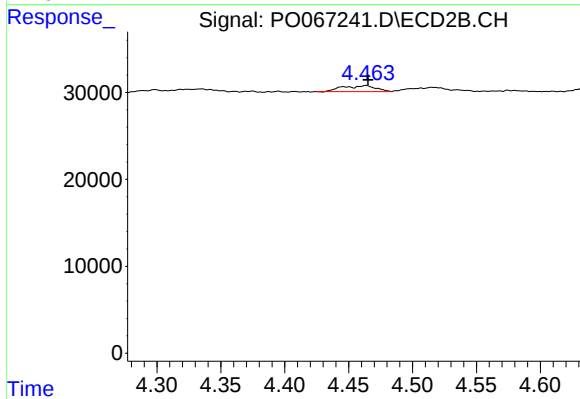
#16 AR-1242-1

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 12524
Conc: 14.68 ng/ml



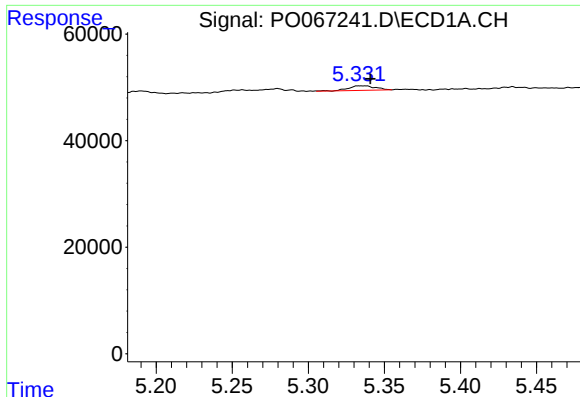
#17 AR-1242-2

R.T.: 5.335 min
Delta R.T.: 0.055 min
Response: 10634
Conc: 9.57 ng/ml



#17 AR-1242-2

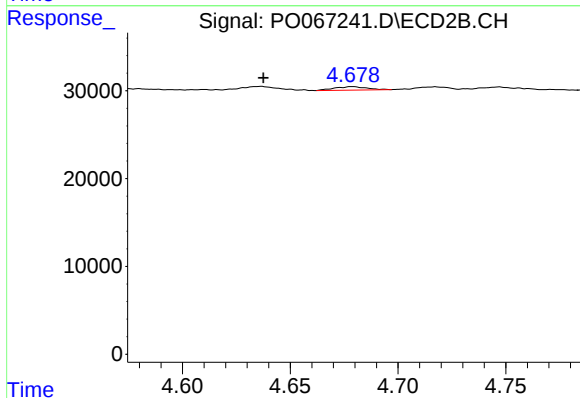
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 12524
Conc: 8.01 ng/ml



#18 AR-1242-3

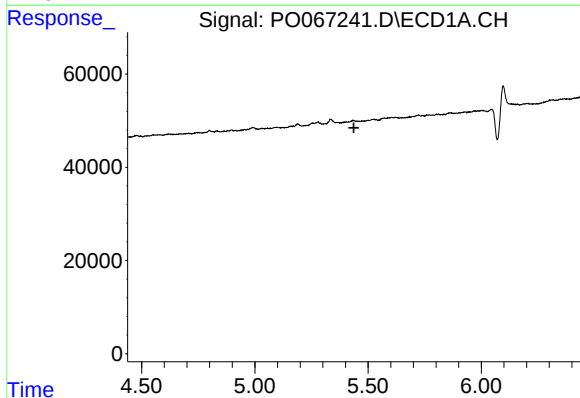
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 10634
Conc: 16.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



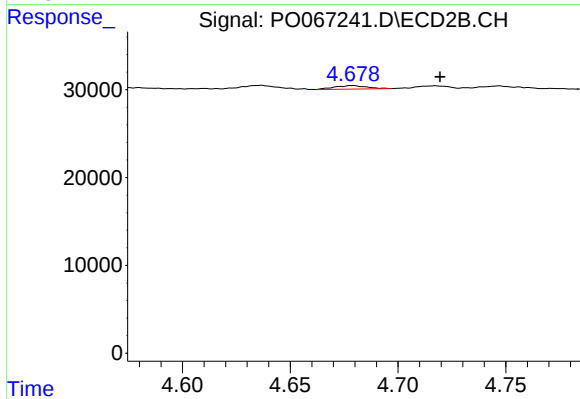
#18 AR-1242-3

R.T.: 4.679 min
Delta R.T.: 0.041 min
Response: 4072
Conc: 5.62 ng/ml



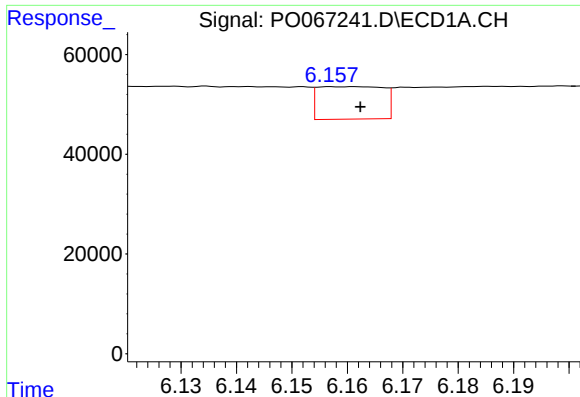
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#19 AR-1242-4

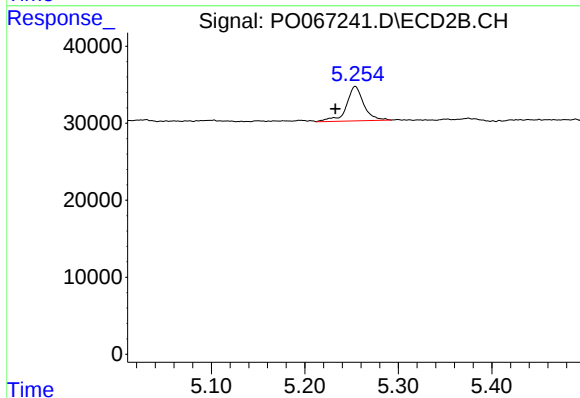
R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 4072
Conc: 5.53 ng/ml



#20 AR-1242-5

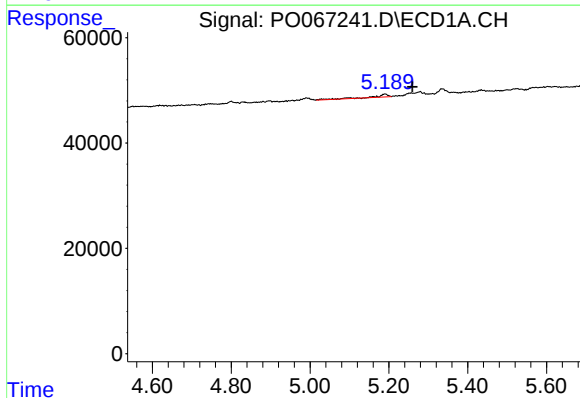
R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 53338
Conc: 78.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



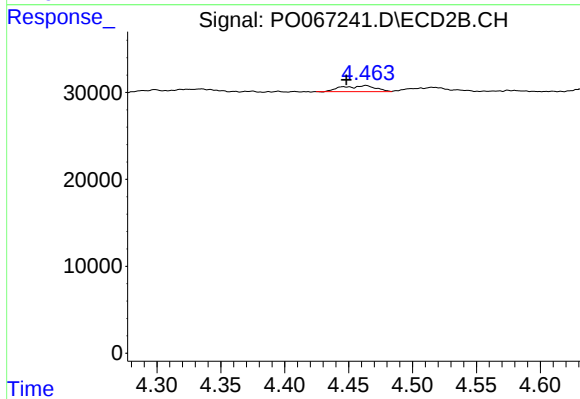
#20 AR-1242-5

R.T.: 5.254 min
Delta R.T.: 0.021 min
Response: 57784
Conc: 60.09 ng/ml



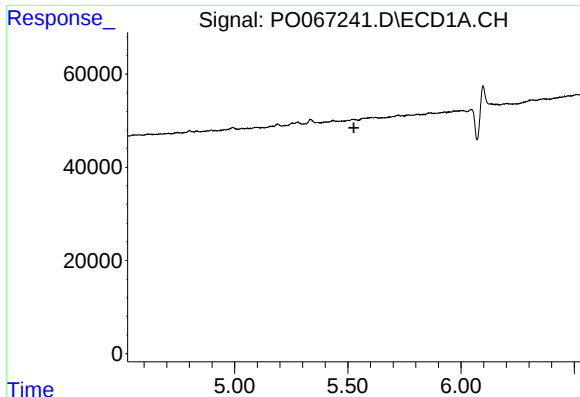
#21 AR-1248-1

R.T.: 5.190 min
Delta R.T.: -0.069 min
Response: 14418
Conc: 25.67 ng/ml



#21 AR-1248-1

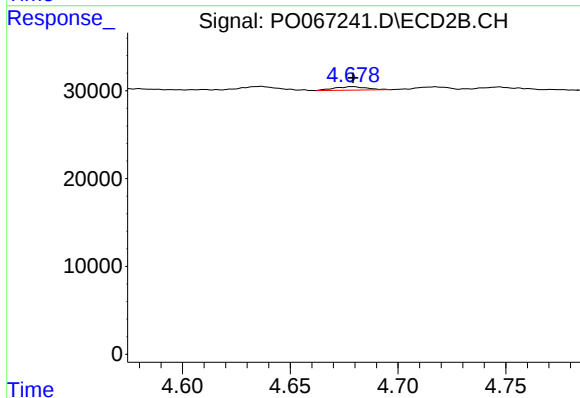
R.T.: 4.464 min
Delta R.T.: 0.016 min
Response: 12524
Conc: 18.52 ng/ml



#22 AR-1248-2

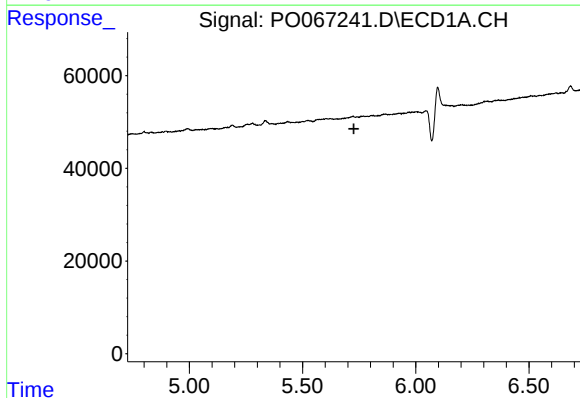
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



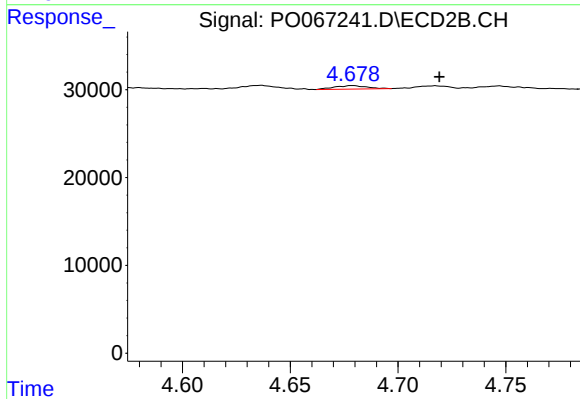
#22 AR-1248-2

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 4072
Conc: 3.95 ng/ml



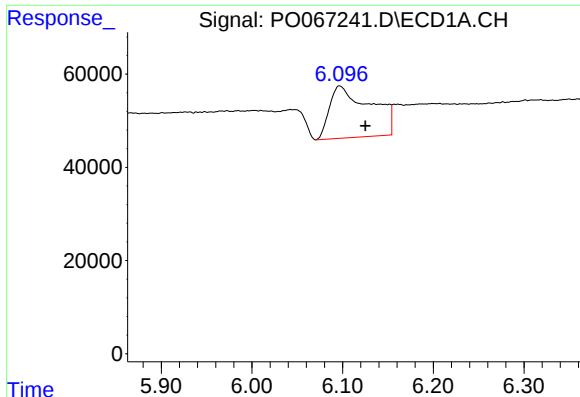
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#23 AR-1248-3

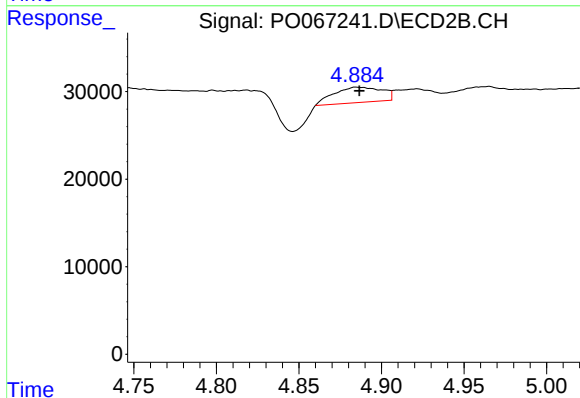
R.T.: 4.679 min
Delta R.T.: -0.040 min
Response: 4072
Conc: 3.85 ng/ml



#24 AR-1248-4

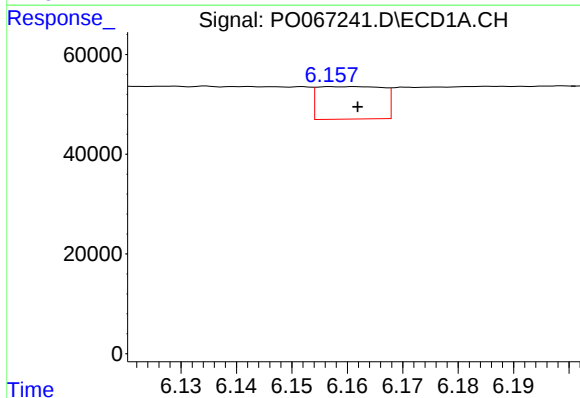
R.T.: 6.097 min
Delta R.T.: -0.028 min
Response: 349163
Conc: 303.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



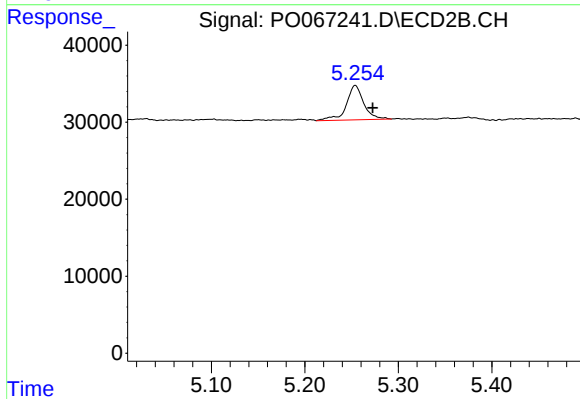
#24 AR-1248-4

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 35530
Conc: 28.34 ng/ml



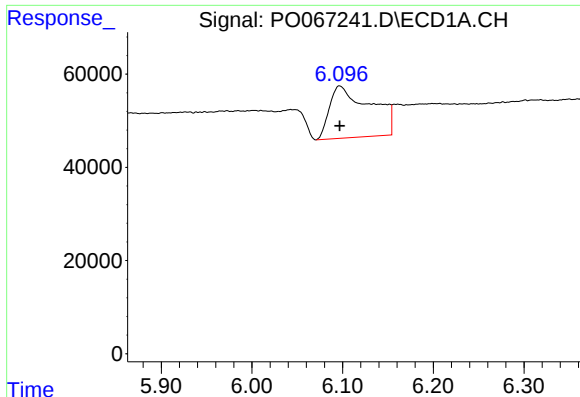
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 53338
Conc: 46.90 ng/ml



#25 AR-1248-5

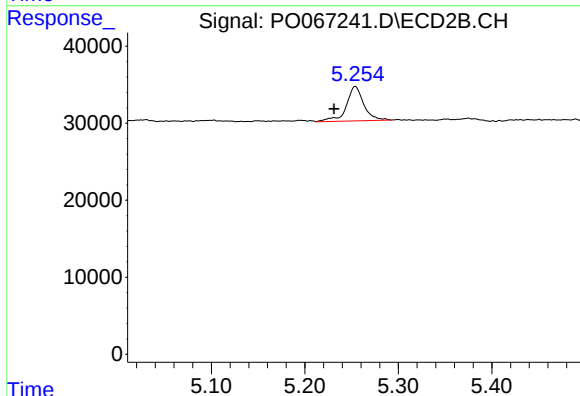
R.T.: 5.254 min
Delta R.T.: -0.019 min
Response: 57784
Conc: 45.84 ng/ml



#26 AR-1254-1

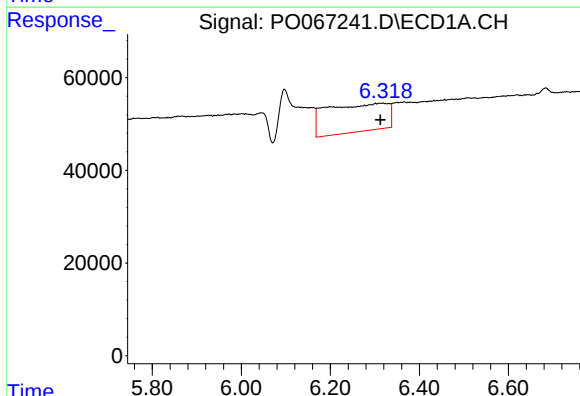
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 349163
Conc: 292.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



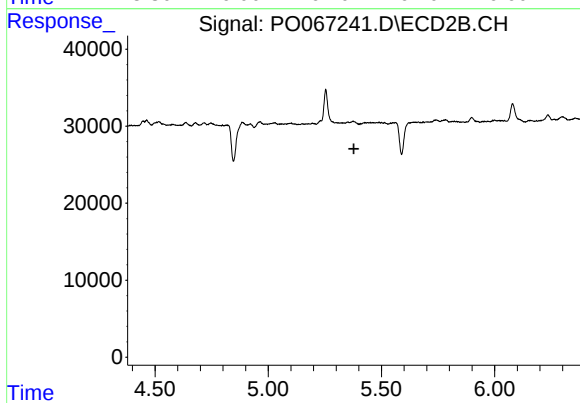
#26 AR-1254-1

R.T.: 5.254 min
Delta R.T.: 0.023 min
Response: 57784
Conc: 28.03 ng/ml



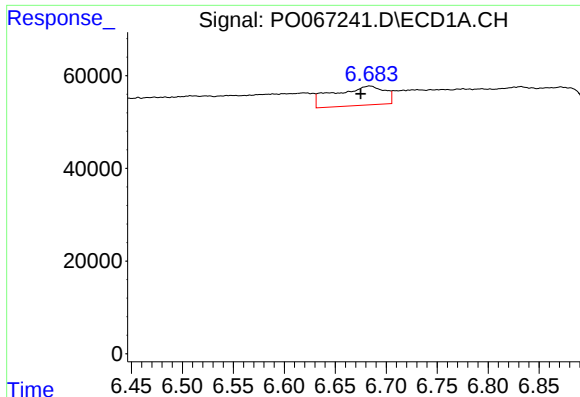
#27 AR-1254-2

R.T.: 6.318 min
Delta R.T.: 0.006 min
Response: 575633
Conc: 299.45 ng/ml



#27 AR-1254-2

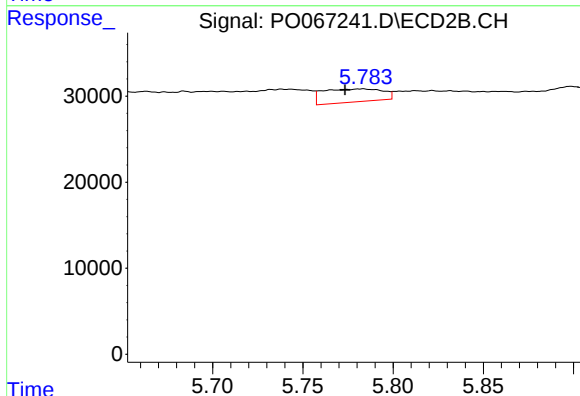
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#28 AR-1254-3

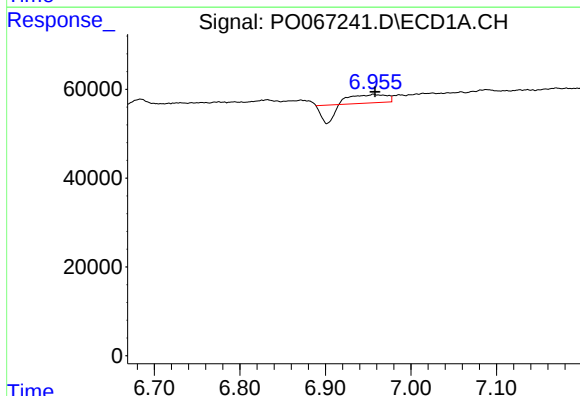
R.T.: 6.684 min
Delta R.T.: 0.009 min
Response: 144373
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



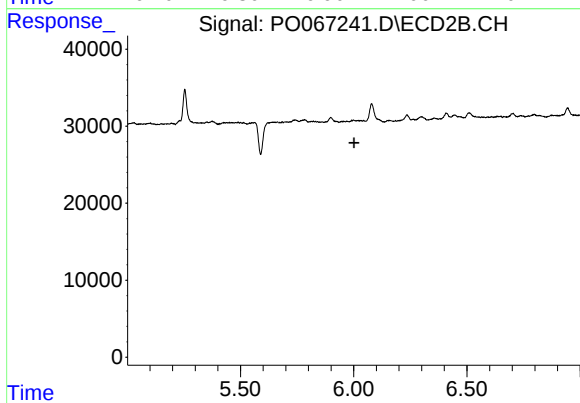
#28 AR-1254-3

R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 34991
Conc: 11.63 ng/ml



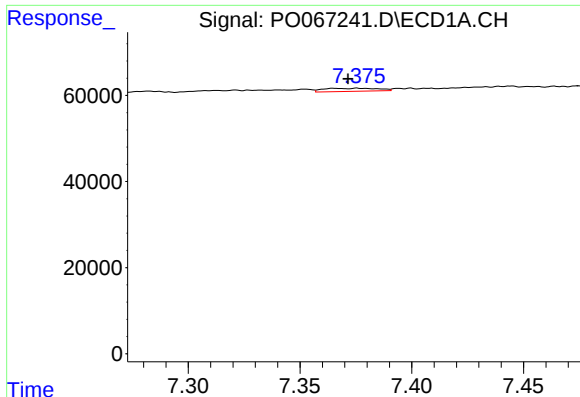
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 18415
Conc: 10.82 ng/ml



#29 AR-1254-4

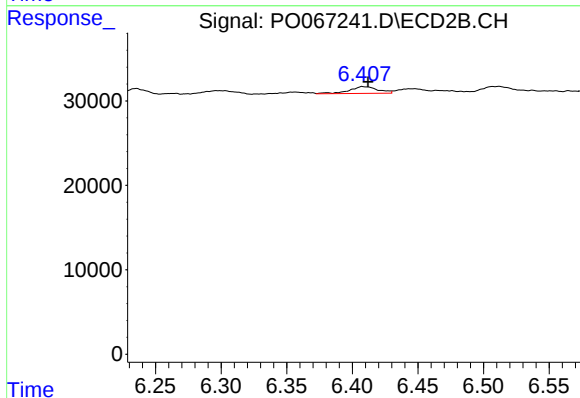
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#30 AR-1254-5

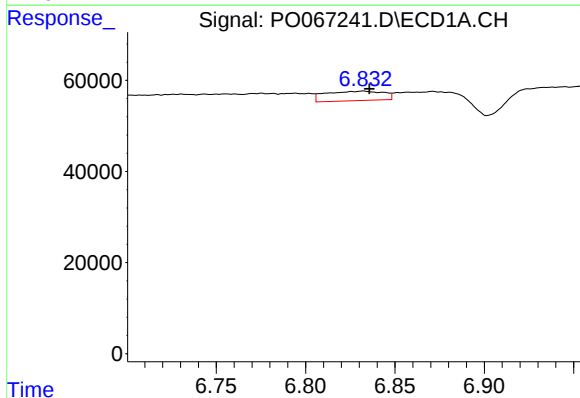
R.T.: 7.376 min
Delta R.T.: 0.004 min
Response: 12165
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



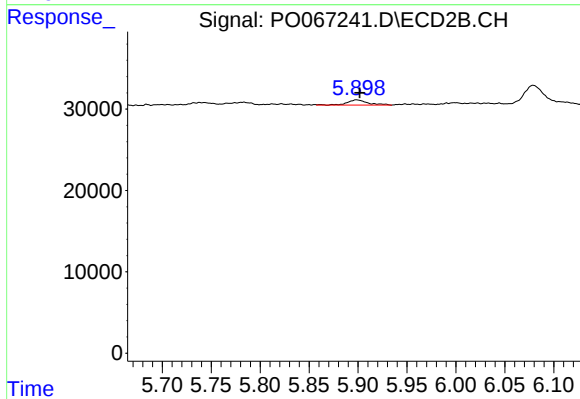
#30 AR-1254-5

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 12032
Conc: 4.24 ng/ml



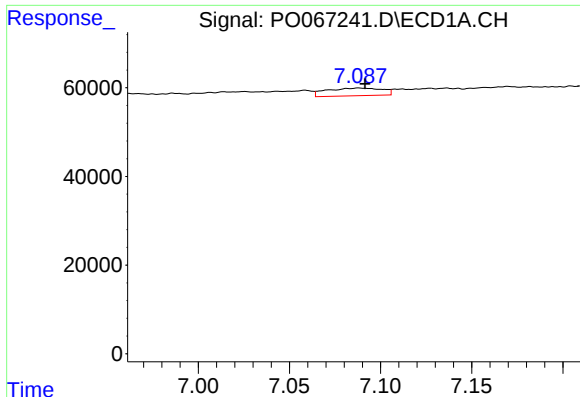
#31 AR-1260-1

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 46742
Conc: 26.35 ng/ml



#31 AR-1260-1

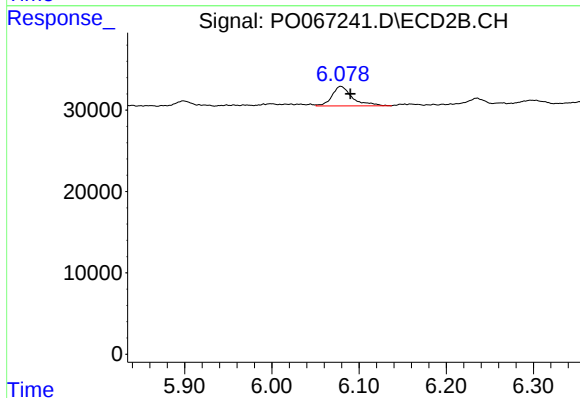
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 9224
Conc: 3.85 ng/ml



#32 AR-1260-2

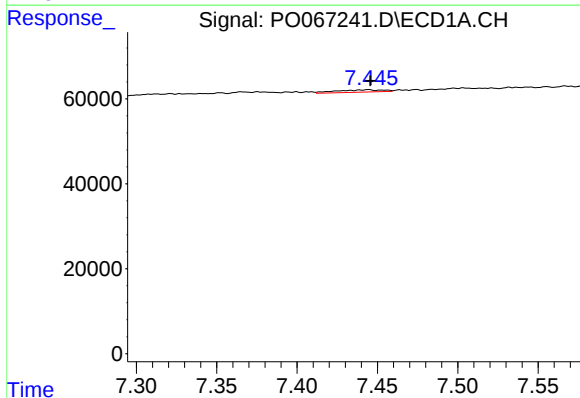
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 36506
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



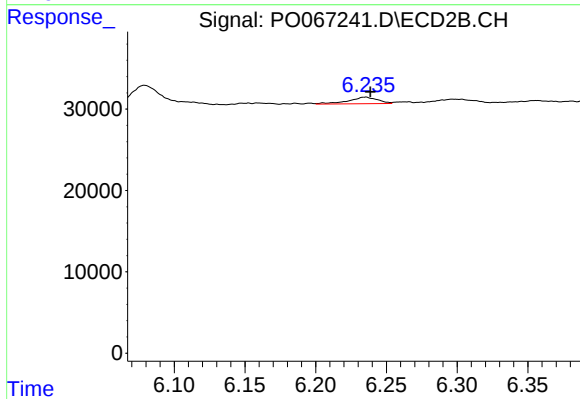
#32 AR-1260-2

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 38784
Conc: 12.85 ng/ml



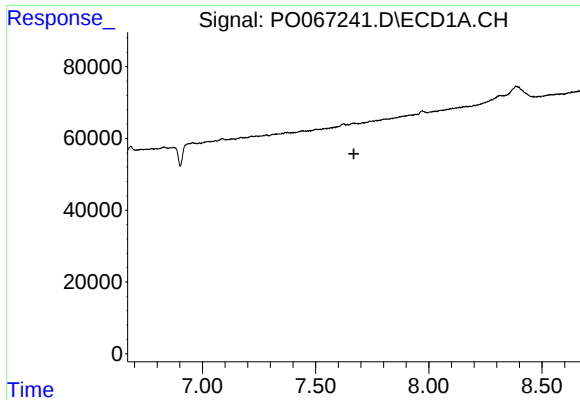
#33 AR-1260-3

R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 11200
Conc: 5.09 ng/ml



#33 AR-1260-3

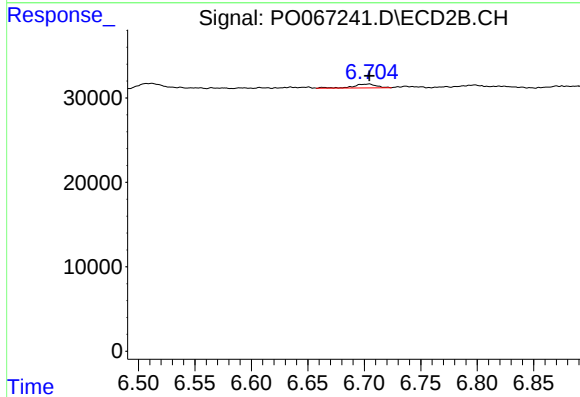
R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 11470
Conc: 4.13 ng/ml



#34 AR-1260-4

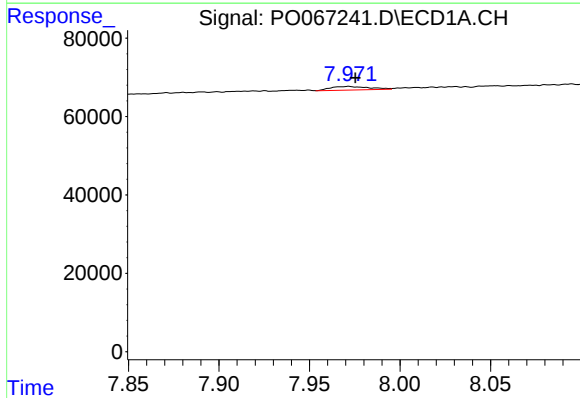
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



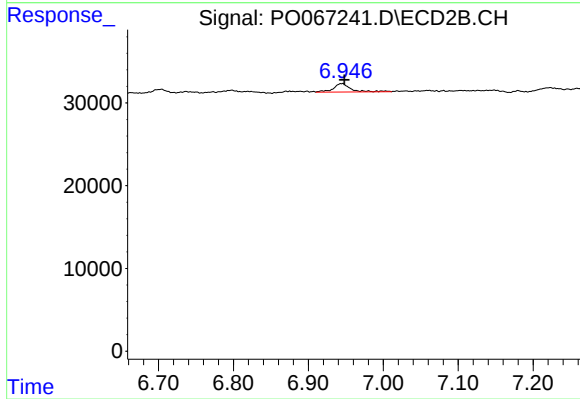
#34 AR-1260-4

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 6341
Conc: 2.58 ng/ml



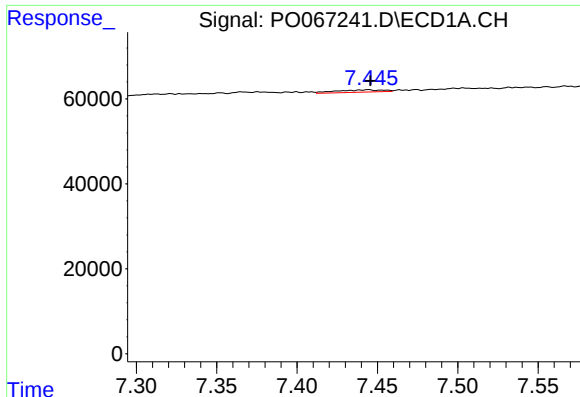
#35 AR-1260-5

R.T.: 7.971 min
Delta R.T.: -0.004 min
Response: 13306
Conc: 2.78 ng/ml



#35 AR-1260-5

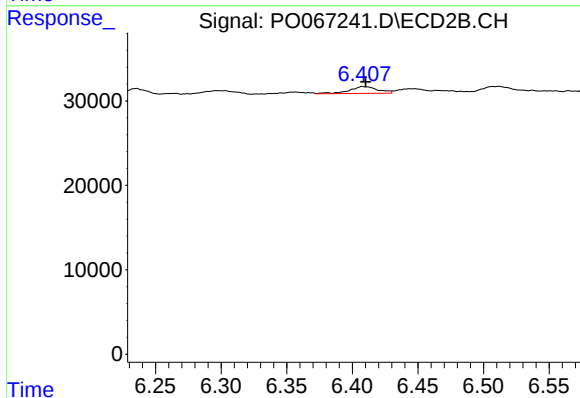
R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 16598
Conc: 2.84 ng/ml



#36 AR-1262-1

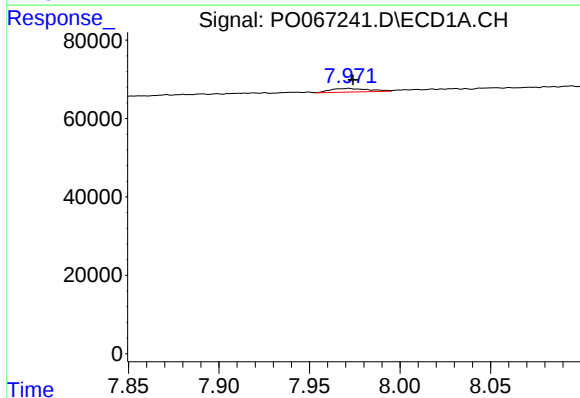
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 11200
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



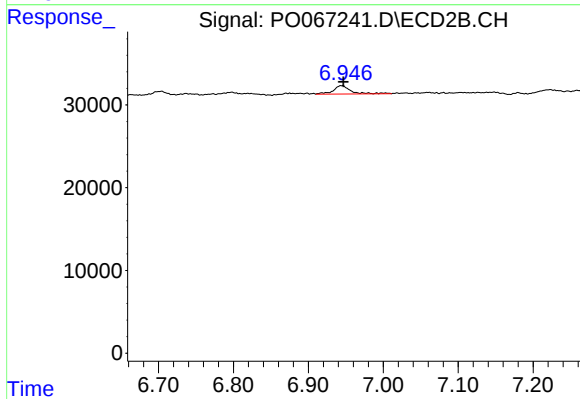
#36 AR-1262-1

R.T.: 6.408 min
Delta R.T.: -0.002 min
Response: 12032
Conc: 8.43 ng/ml



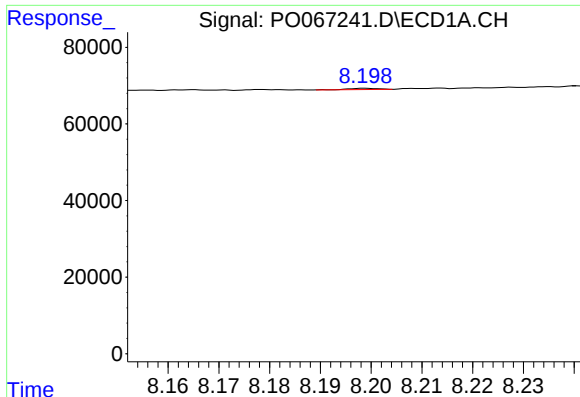
#37 AR-1262-2

R.T.: 7.971 min
Delta R.T.: -0.003 min
Response: 13306
Conc: 3.06 ng/ml



#37 AR-1262-2

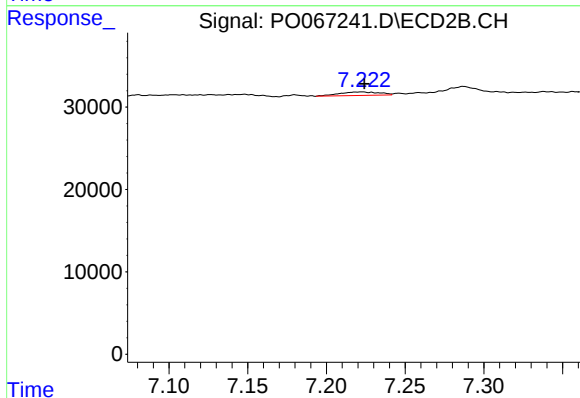
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 16598
Conc: 3.22 ng/ml



#38 AR-1262-3

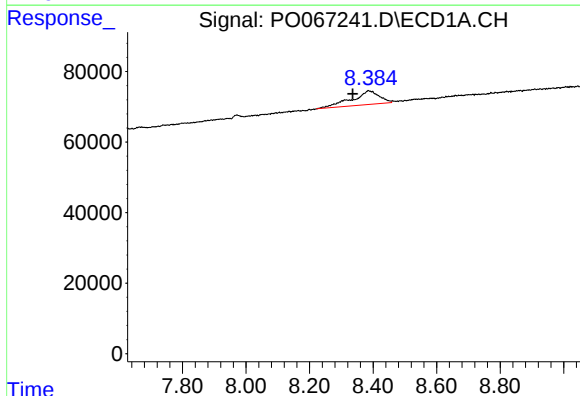
R.T.: 8.199 min
Delta R.T.: -0.054 min
Response: 1161
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



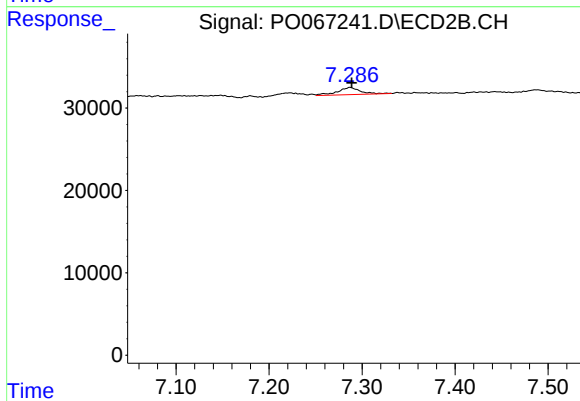
#38 AR-1262-3

R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 7333
Conc: 3.42 ng/ml



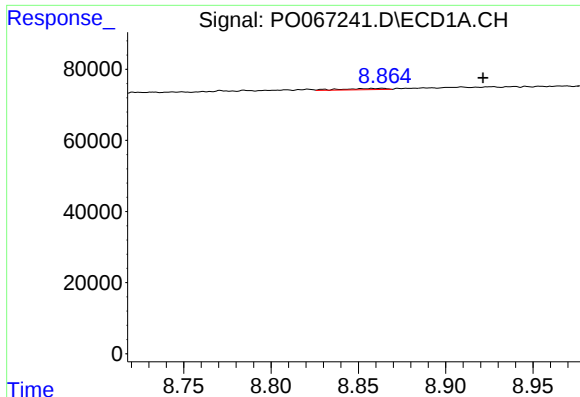
#39 AR-1262-4

R.T.: 8.385 min
Delta R.T.: 0.050 min
Response: 232644
Conc: 109.96 ng/ml



#39 AR-1262-4

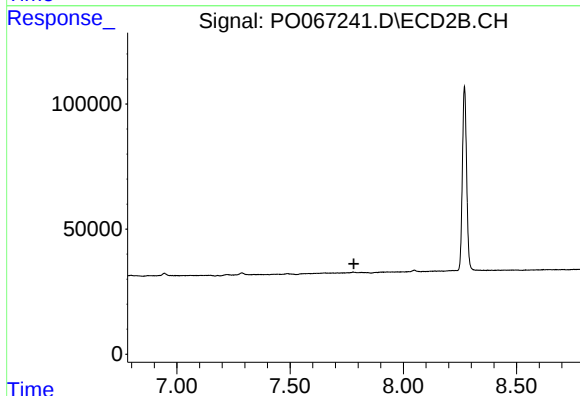
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 15184
Conc: 3.83 ng/ml



#40 AR-1262-5

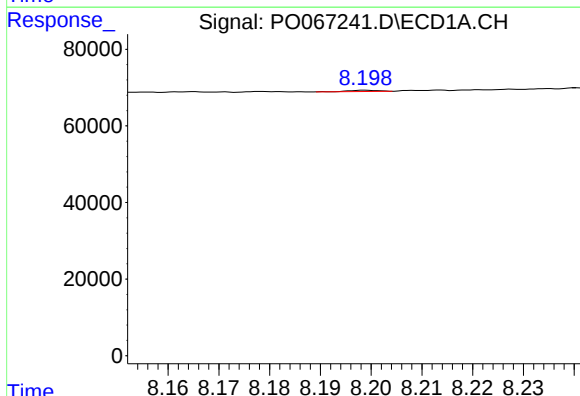
R.T.: 8.864 min
Delta R.T.: -0.058 min
Response: 6007
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



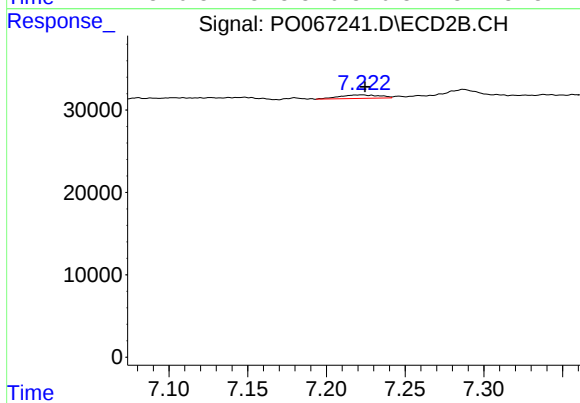
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



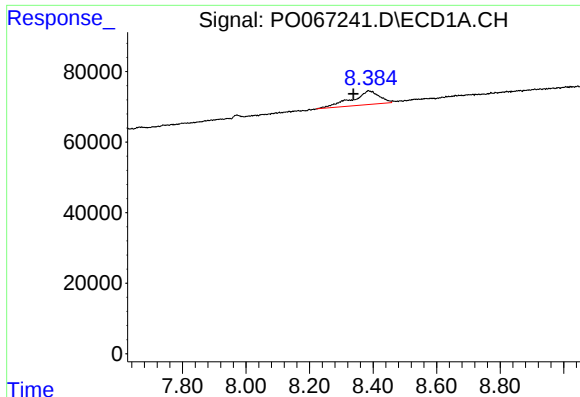
#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: -0.054 min
Response: 1161
Conc: 0.20 ng/ml



#41 AR-1268-1

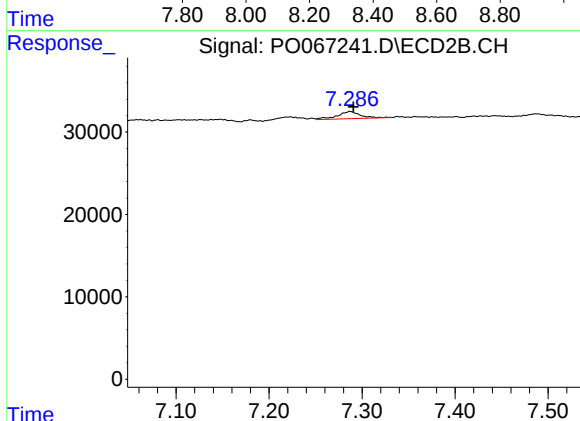
R.T.: 7.223 min
Delta R.T.: -0.002 min
Response: 7333
Conc: 1.11 ng/ml



#42 AR-1268-2

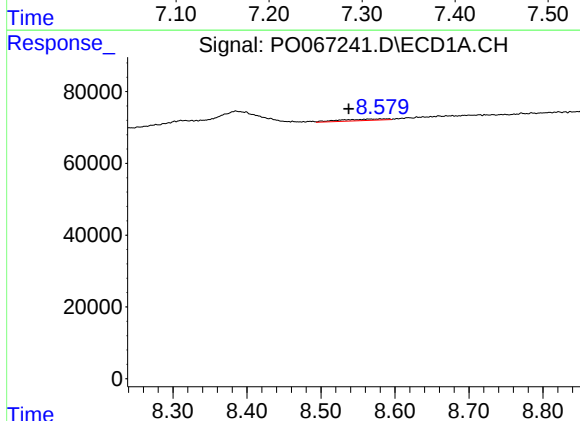
R.T.: 8.385 min
Delta R.T.: 0.047 min
Response: 232644
Conc: 47.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



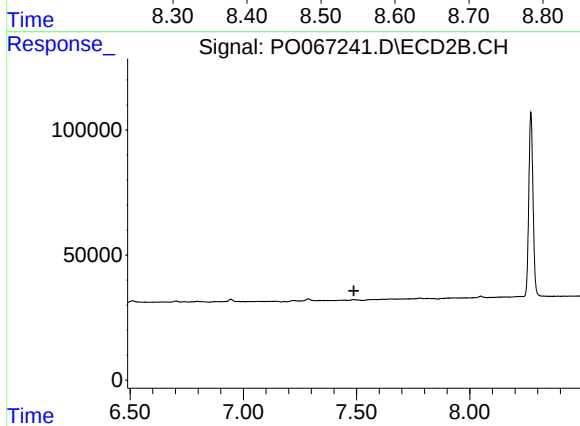
#42 AR-1268-2

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 15184
Conc: 2.50 ng/ml



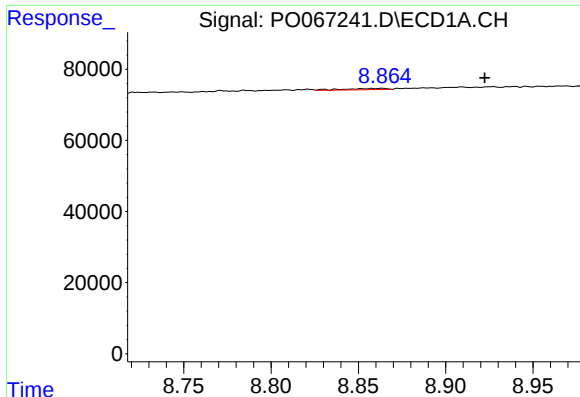
#43 AR-1268-3

R.T.: 8.580 min
Delta R.T.: 0.043 min
Response: 17910
Conc: 4.27 ng/ml



#43 AR-1268-3

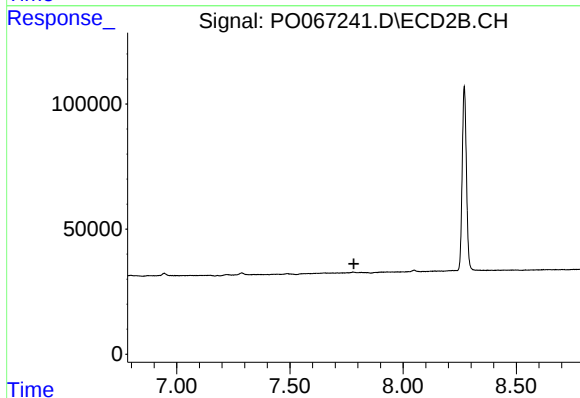
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#44 AR-1268-4

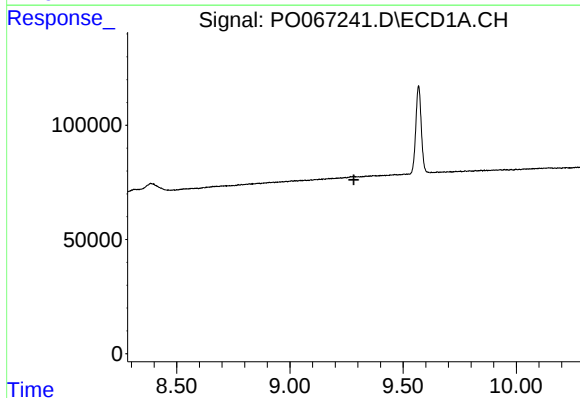
R.T.: 8.864 min
Delta R.T.: -0.058 min
Response: 6007
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



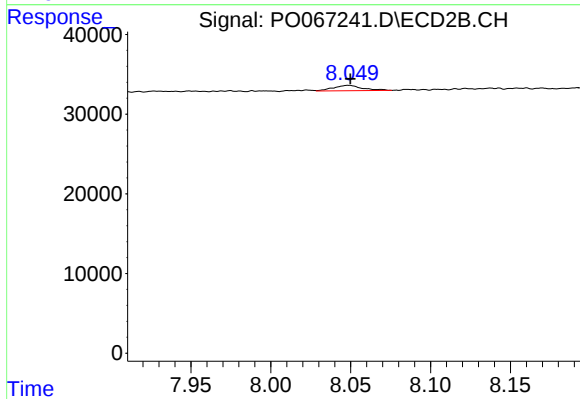
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.282 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.049 min
Delta R.T.: -0.001 min
Response: 8471
Conc: 0.52 ng/ml