

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032119\
 Data File : PR036461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 12:37
 Operator : SM\SJ
 Sample : K1971-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

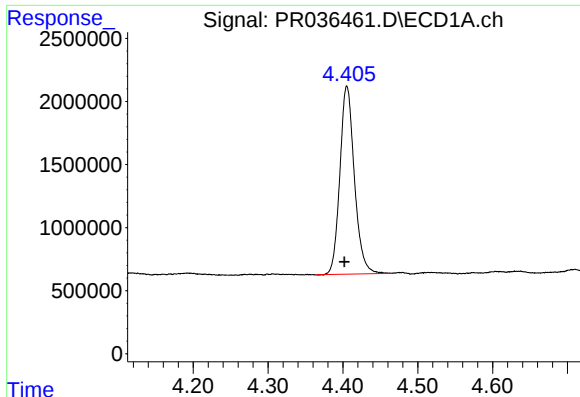
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 04:31:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 15:19:33 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.405	3.480	20093428	70819919	13.276	17.271 #
2)	SA Decachlor...	10.061	8.344	11153867	34687106	6.364	6.270
Target Compounds							
3)	L1 AR-1016-1	0.000	4.496	0	8339222	N.D.	50.943 #
4)	L1 AR-1016-2	0.000	4.568	0	3986796	N.D.	14.906 #
5)	L1 AR-1016-3	0.000	4.728	0	2161811	N.D.	16.211 #
6)	L1 AR-1016-4	0.000	4.728	0	2161811	N.D.	21.067 #
7)	L1 AR-1016-5	0.000	4.987	0	6194223	N.D.	43.590 #
9)	L2 AR-1221-2	0.000	3.762	0	4088506	N.D.	179.416 #
10)	L2 AR-1221-3	0.000	3.795	0	4135575	N.D.	53.615 #
11)	L3 AR-1232-1	0.000	3.795	0	4135575	N.D.	40.909 #
12)	L3 AR-1232-2	0.000	4.568	0	3986796	N.D.	31.943 #
13)	L3 AR-1232-3	0.000	4.728	0	2161811	N.D.	35.399 #
14)	L3 AR-1232-4	0.000	4.791	0	3061788	N.D.	58.179 #
15)	L3 AR-1232-5	0.000	4.987	0	6194223	N.D.	104.119 #
16)	L4 AR-1242-1	0.000	4.568	0	3986796	N.D.	32.362 #
17)	L4 AR-1242-2	0.000	4.568	0	3986796	N.D.	19.714 #
18)	L4 AR-1242-3	0.000	4.728	0	2161811	N.D.	21.284 #
19)	L4 AR-1242-4	0.000	4.791	0	3061788	N.D.	31.543 #
21)	L5 AR-1248-1	0.000	4.568	0	3986796	N.D.	26.238 #
22)	L5 AR-1248-2	0.000	4.791	0	3061788	N.D.	14.624 #
23)	L5 AR-1248-3	0.000	4.791	0	3061788	N.D.	14.225 #
24)	L5 AR-1248-4	0.000	4.987	0	6194223	N.D.	23.222 #
27)	L6 AR-1254-2	0.000	5.454	0	7692742	N.D.	27.537 #
28)	L6 AR-1254-3	0.000	5.891	0	4725776	N.D.	10.064 #
29)	L6 AR-1254-4	0.000	6.070	0	2485978	N.D.	7.135 #
31)	L7 AR-1260-1	0.000	5.953	0	3136543	N.D.	10.521 #
33)	L7 AR-1260-3	0.000	6.287	0	4867706	N.D.	13.498 #
34)	L7 AR-1260-4	0.000	6.742	0	2938762	N.D.	9.366 #
38)	L8 AR-1262-3	0.000	7.347	0	3259068	N.D.	7.450 #
39)	L8 AR-1262-4	0.000	7.347	0	3259068	N.D.	4.360 #
40)	L8 AR-1262-5	0.000	7.870	0	8206825	N.D.	25.373 #
41)	L9 AR-1268-1	0.000	7.347	0	3259068	N.D.	2.482 #
42)	L9 AR-1268-2	0.000	7.347	0	3259068	N.D.	2.923 #
43)	L9 AR-1268-3	8.915	7.544	4069368	12075126	19.886	12.954 #
44)	L9 AR-1268-4	0.000	7.870	0	8206825	N.D.	22.845 #

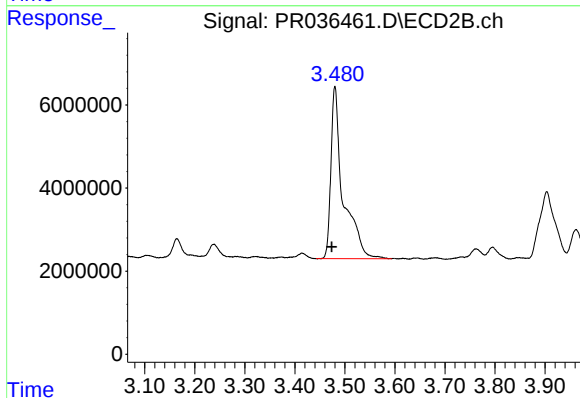
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

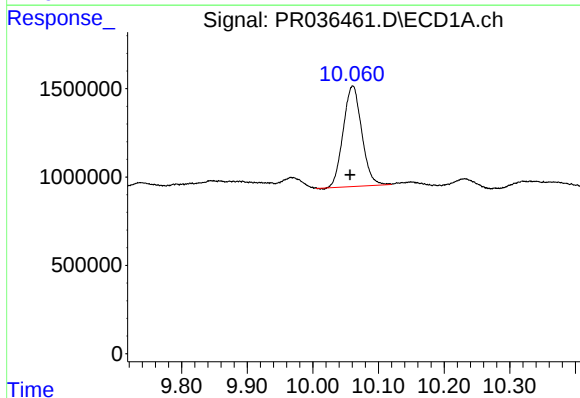
R.T.: 4.405 min
Delta R.T.: 0.003 min
Response: 20093428
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



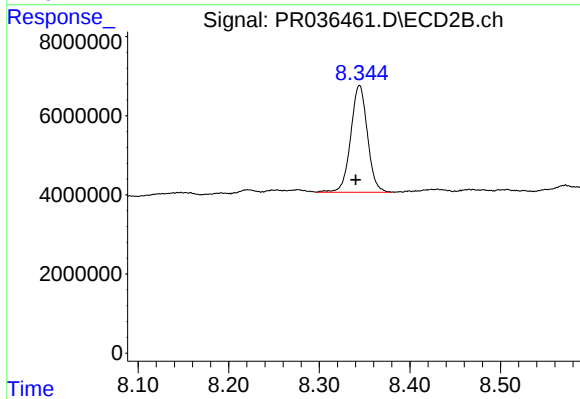
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 70819919
Conc: 17.27 ng/ml



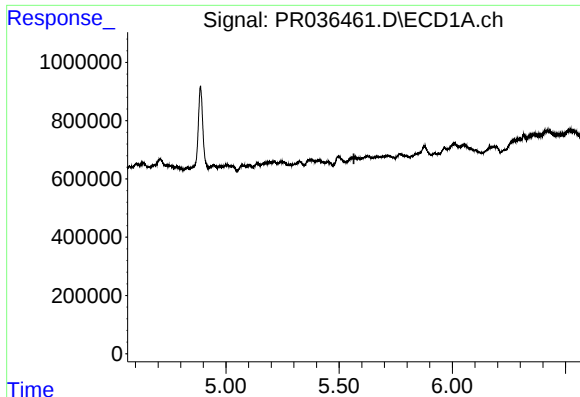
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: 0.004 min
Response: 11153867
Conc: 6.36 ng/ml



#2 Decachlorobiphenyl

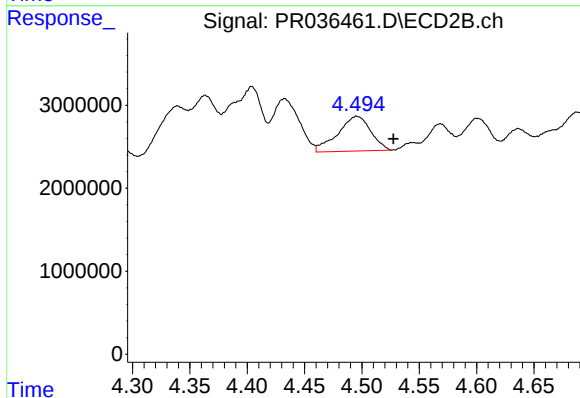
R.T.: 8.344 min
Delta R.T.: 0.004 min
Response: 34687106
Conc: 6.27 ng/ml



#3 AR-1016-1

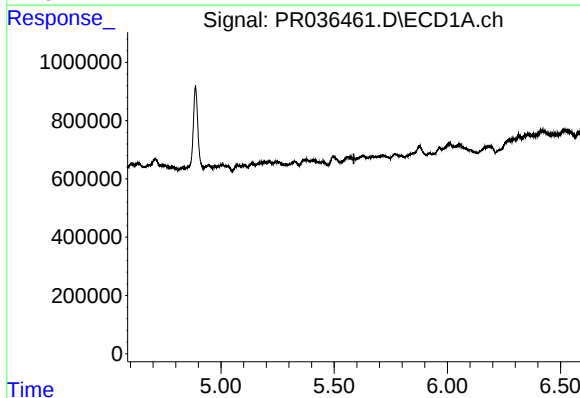
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



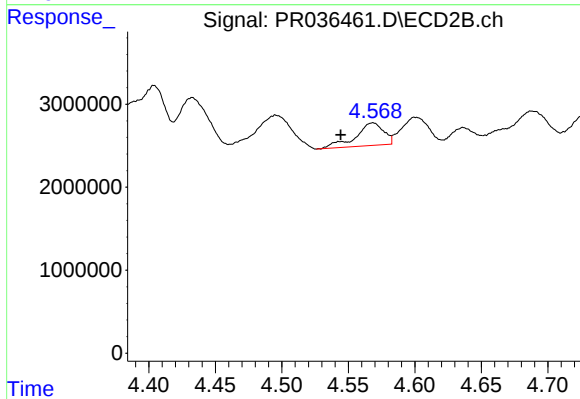
#3 AR-1016-1

R.T.: 4.496 min
Delta R.T.: -0.032 min
Response: 8339222
Conc: 50.94 ng/ml



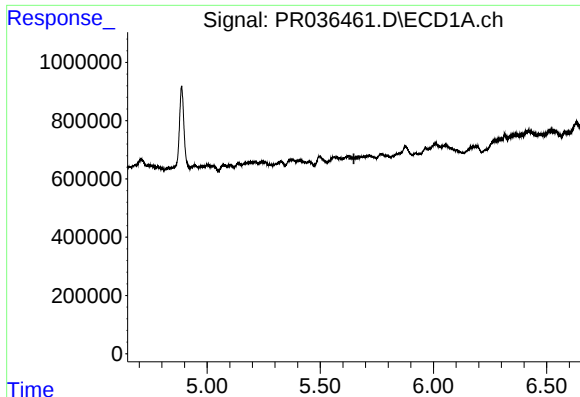
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#4 AR-1016-2

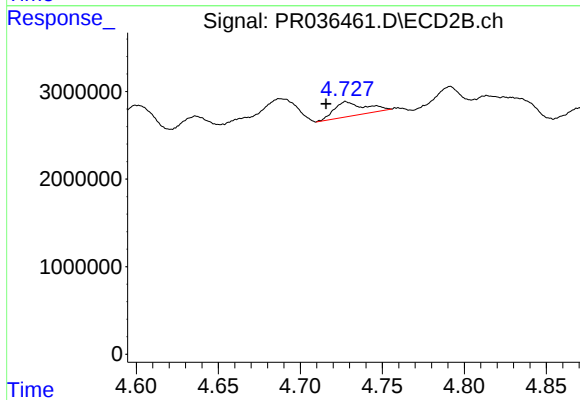
R.T.: 4.568 min
Delta R.T.: 0.024 min
Response: 3986796
Conc: 14.91 ng/ml



#5 AR-1016-3

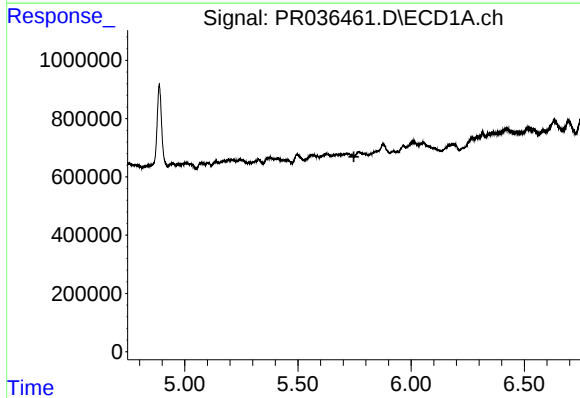
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



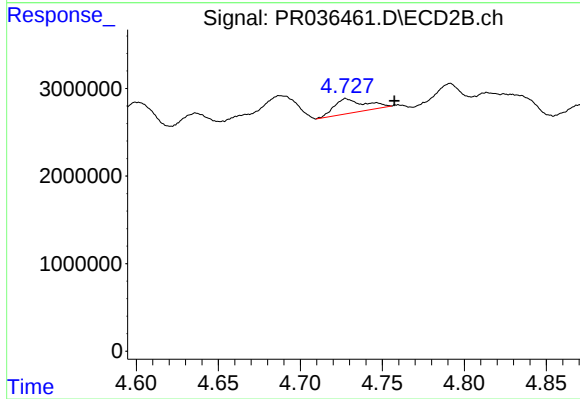
#5 AR-1016-3

R.T.: 4.728 min
Delta R.T.: 0.012 min
Response: 2161811
Conc: 16.21 ng/ml



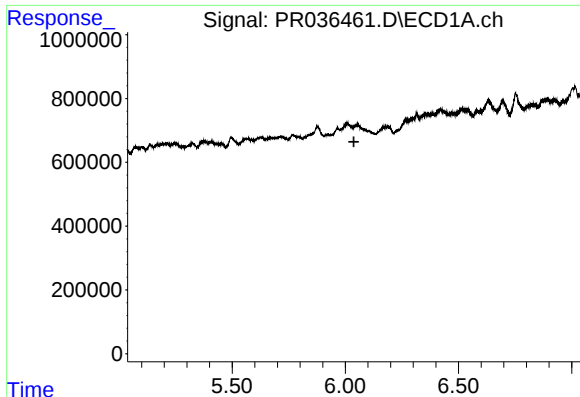
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.029 min
Response: 2161811
Conc: 21.07 ng/ml



#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :

#7 AR-1016-5

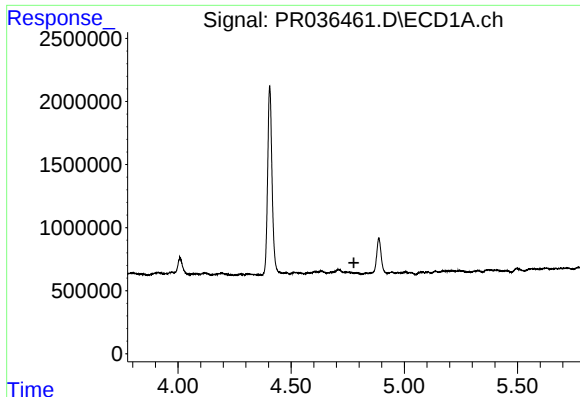
R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 6194223
Conc: 43.59 ng/ml

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

#9 AR-1221-2

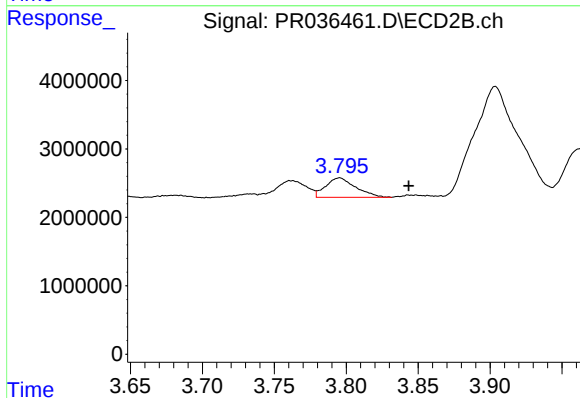
R.T.: 3.762 min
Delta R.T.: -0.008 min
Response: 4088506
Conc: 179.42 ng/ml



#10 AR-1221-3

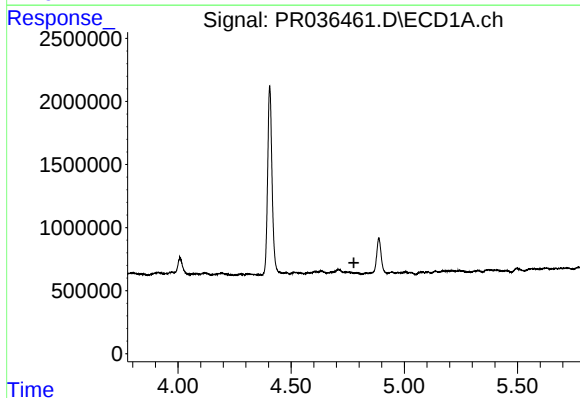
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



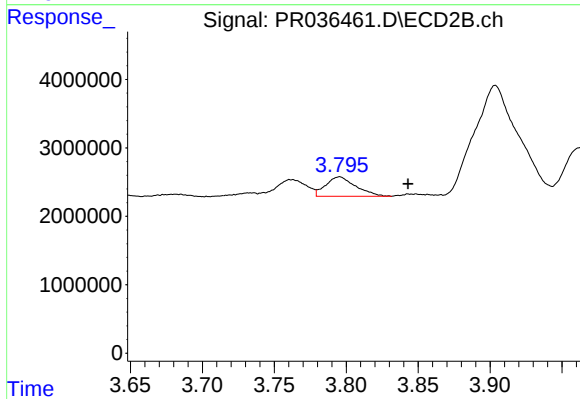
#10 AR-1221-3

R.T.: 3.795 min
Delta R.T.: -0.048 min
Response: 4135575
Conc: 53.61 ng/ml



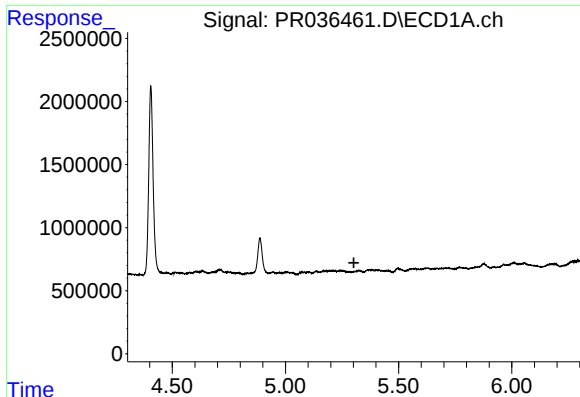
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

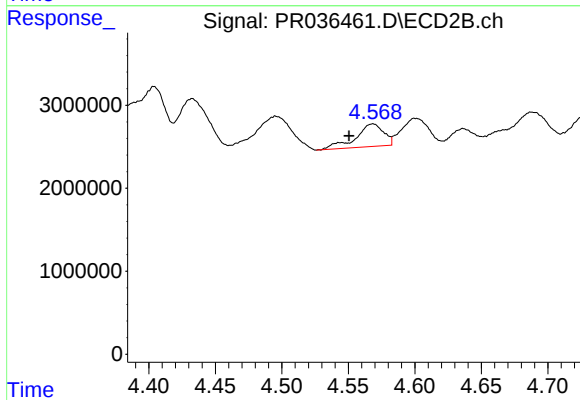
R.T.: 3.795 min
Delta R.T.: -0.048 min
Response: 4135575
Conc: 40.91 ng/ml



#12 AR-1232-2

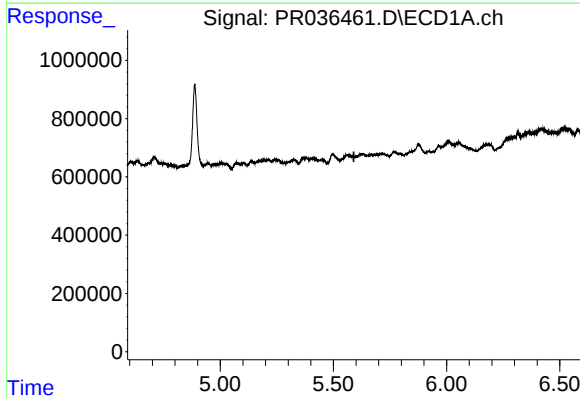
R.T.: 0.000 min
Exp R.T. : 5.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



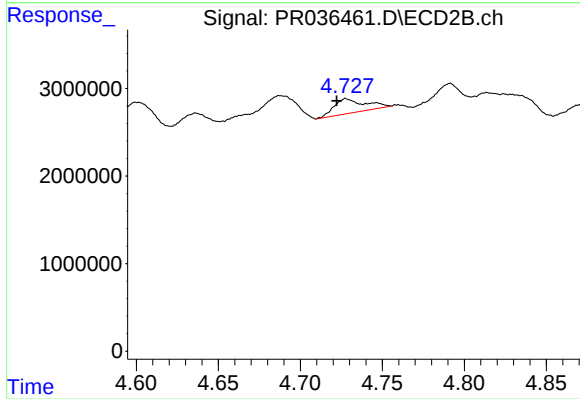
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 3986796
Conc: 31.94 ng/ml



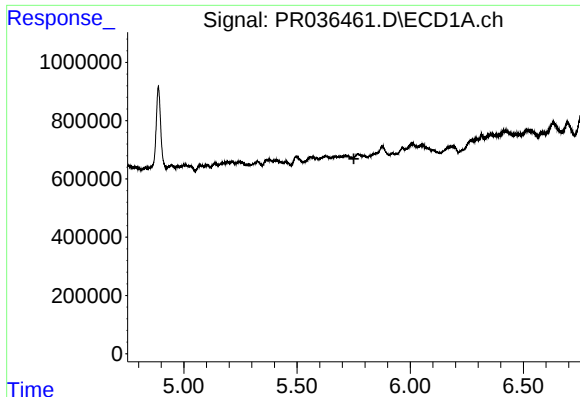
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#13 AR-1232-3

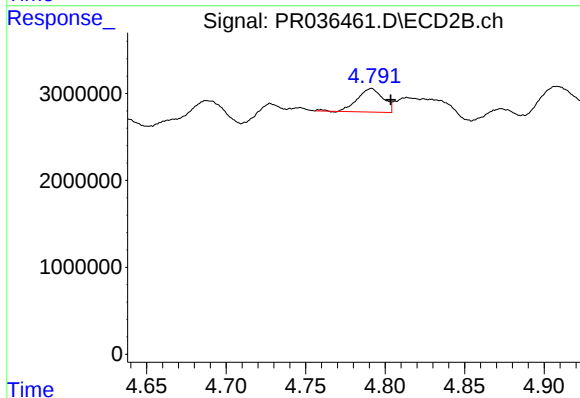
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 2161811
Conc: 35.40 ng/ml



#14 AR-1232-4

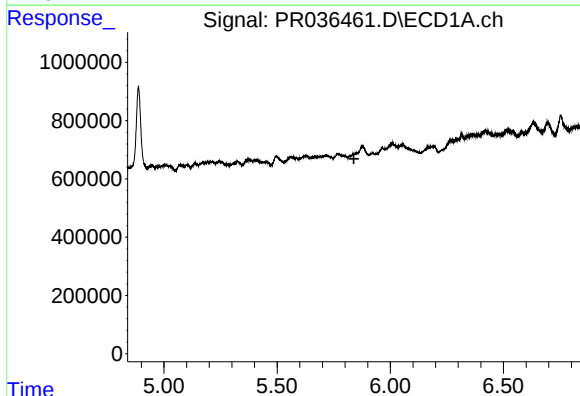
R.T.: 0.000 min
Exp R.T. : 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



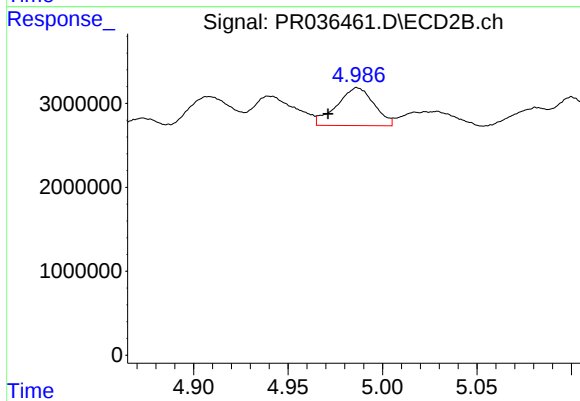
#14 AR-1232-4

R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 3061788
Conc: 58.18 ng/ml



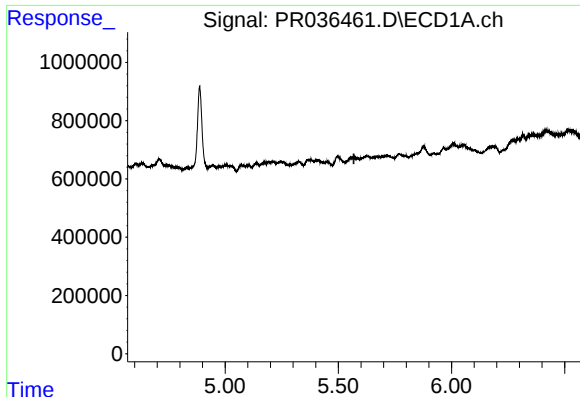
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#15 AR-1232-5

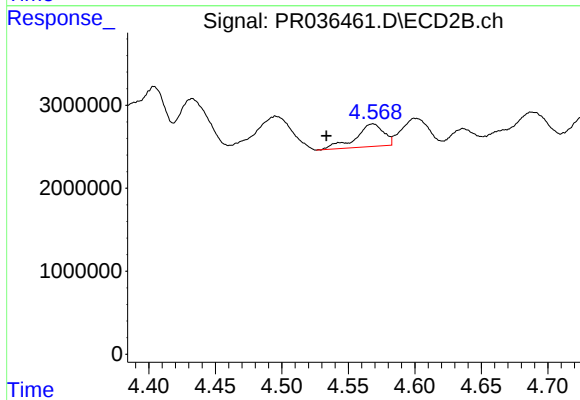
R.T.: 4.987 min
Delta R.T.: 0.016 min
Response: 6194223
Conc: 104.12 ng/ml



#16 AR-1242-1

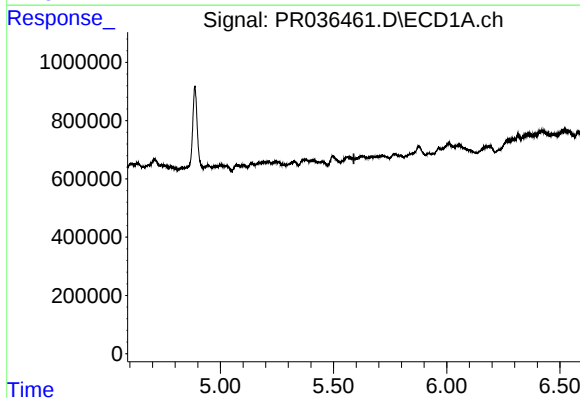
R.T.: 0.000 min
Exp R.T.: 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



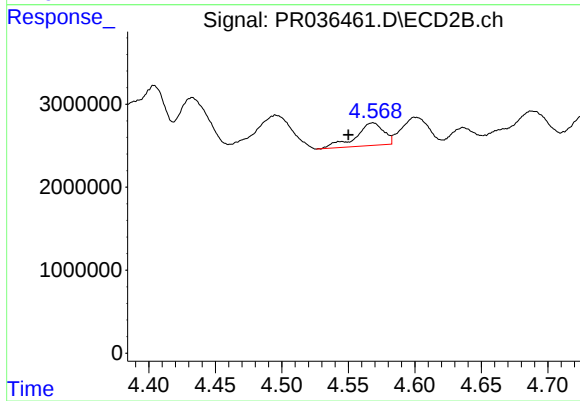
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 3986796
Conc: 32.36 ng/ml



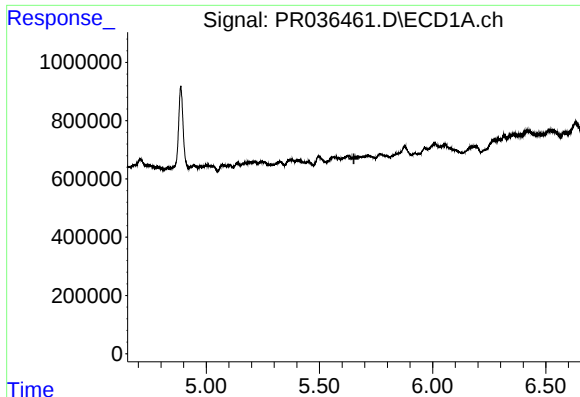
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#17 AR-1242-2

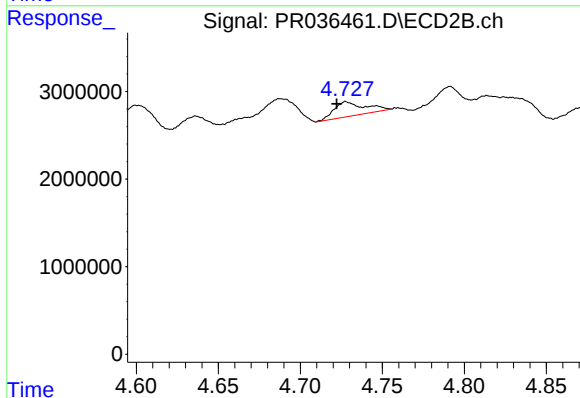
R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 3986796
Conc: 19.71 ng/ml



#18 AR-1242-3

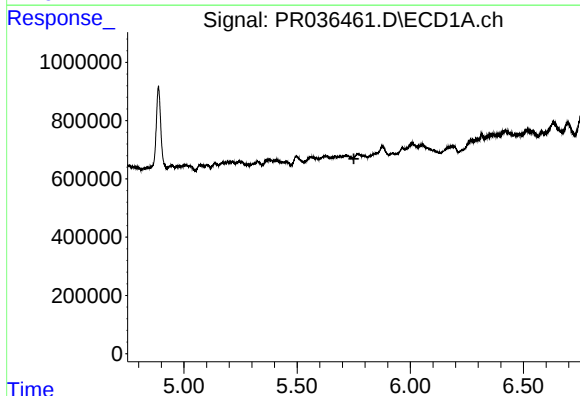
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



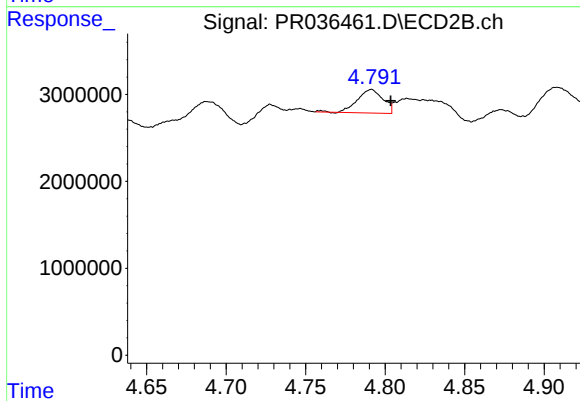
#18 AR-1242-3

R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 2161811
Conc: 21.28 ng/ml



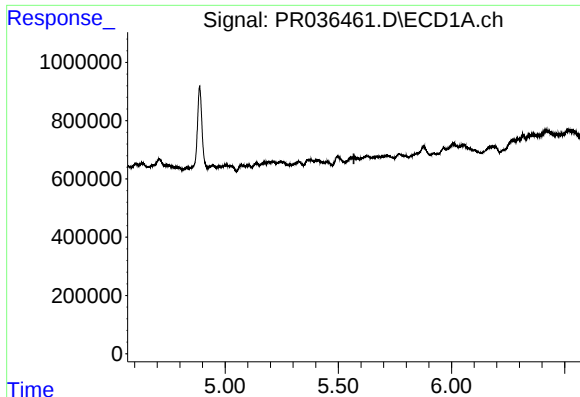
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.



#19 AR-1242-4

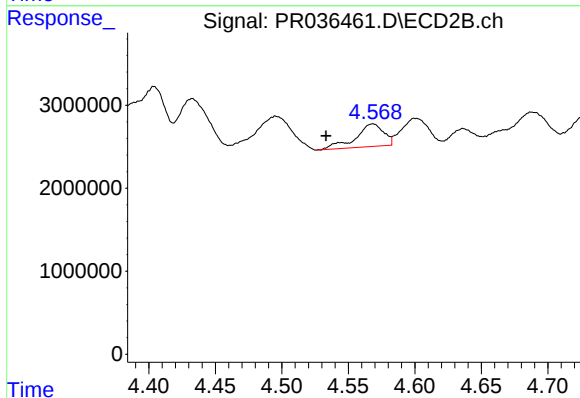
R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 3061788
Conc: 31.54 ng/ml



#21 AR-1248-1

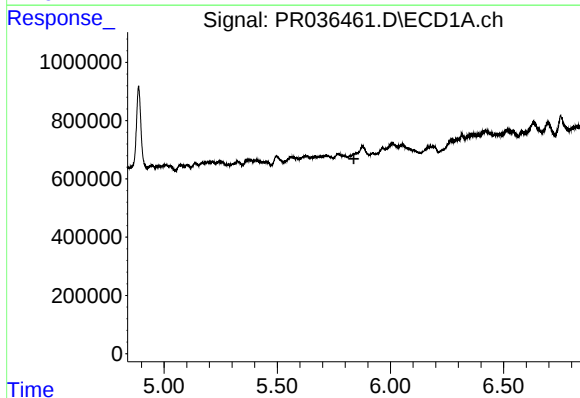
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



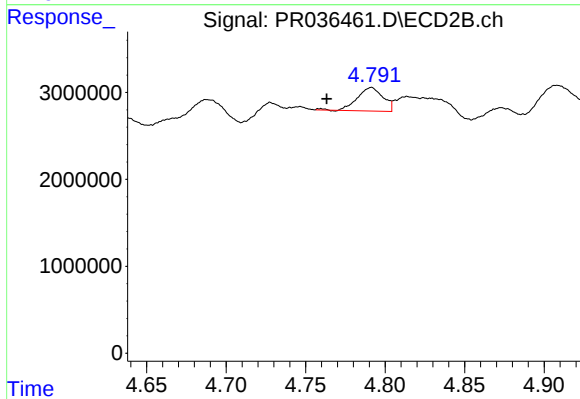
#21 AR-1248-1

R.T.: 4.568 min
Delta R.T.: 0.035 min
Response: 3986796
Conc: 26.24 ng/ml



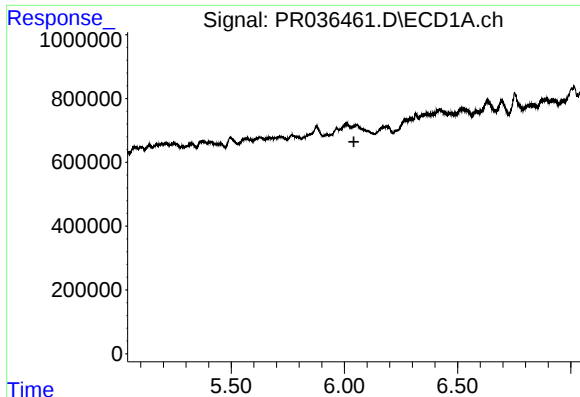
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

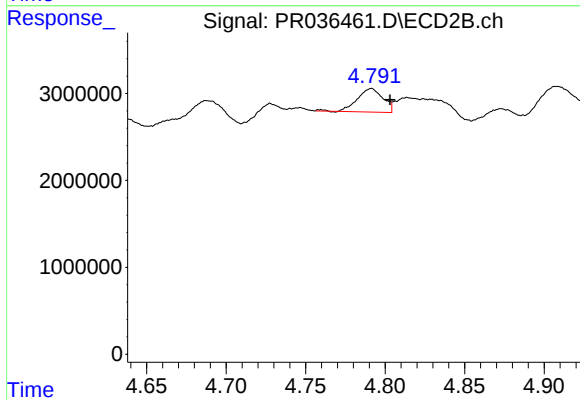
R.T.: 4.791 min
Delta R.T.: 0.028 min
Response: 3061788
Conc: 14.62 ng/ml



#23 AR-1248-3

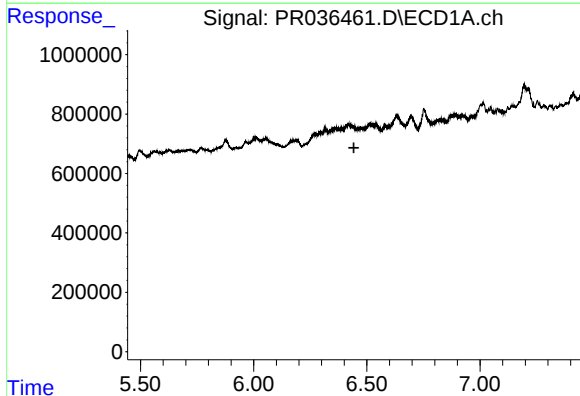
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



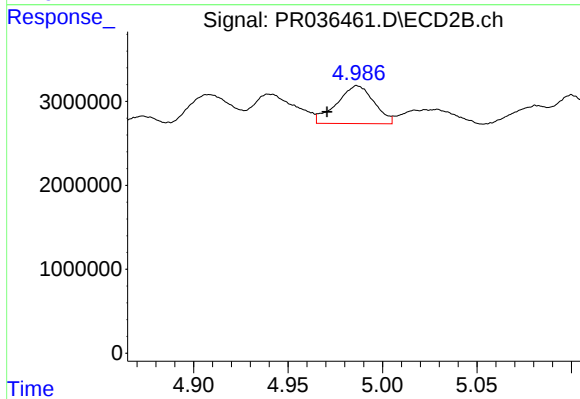
#23 AR-1248-3

R.T.: 4.791 min
Delta R.T.: -0.012 min
Response: 3061788
Conc: 14.22 ng/ml



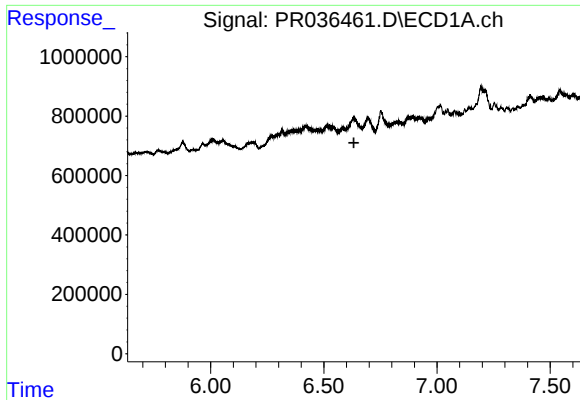
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.



#24 AR-1248-4

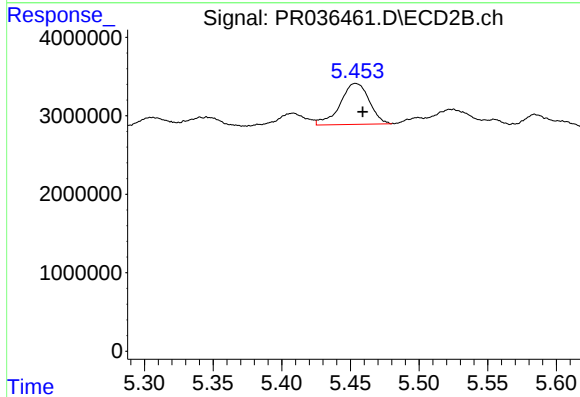
R.T.: 4.987 min
Delta R.T.: 0.016 min
Response: 6194223
Conc: 23.22 ng/ml



#27 AR-1254-2

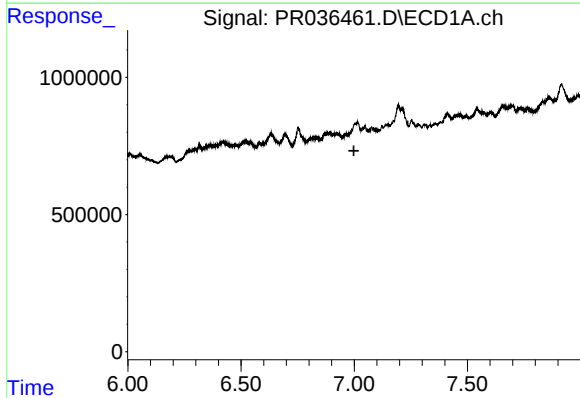
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



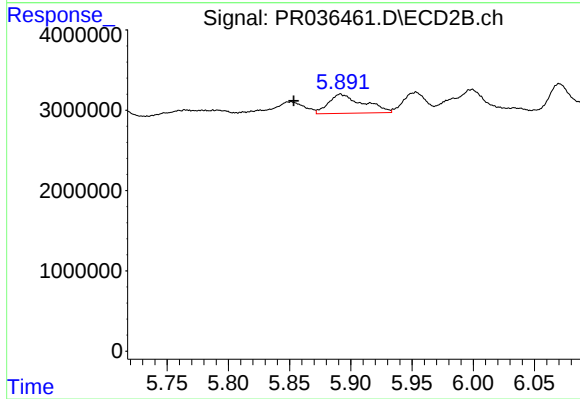
#27 AR-1254-2

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 7692742
Conc: 27.54 ng/ml



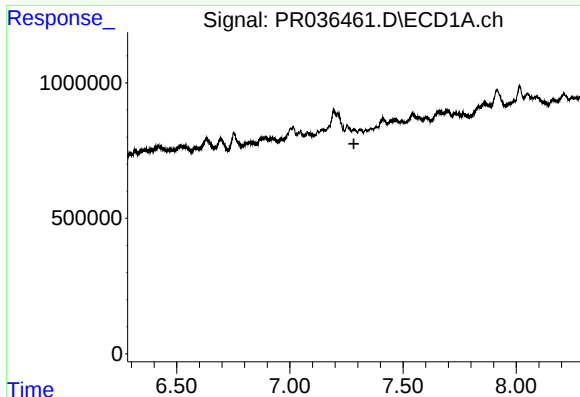
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#28 AR-1254-3

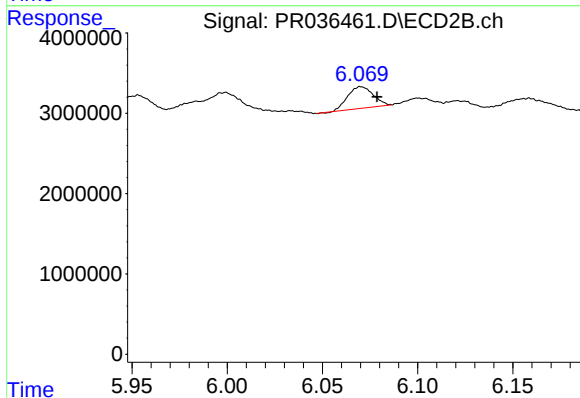
R.T.: 5.891 min
Delta R.T.: 0.038 min
Response: 4725776
Conc: 10.06 ng/ml



#29 AR-1254-4

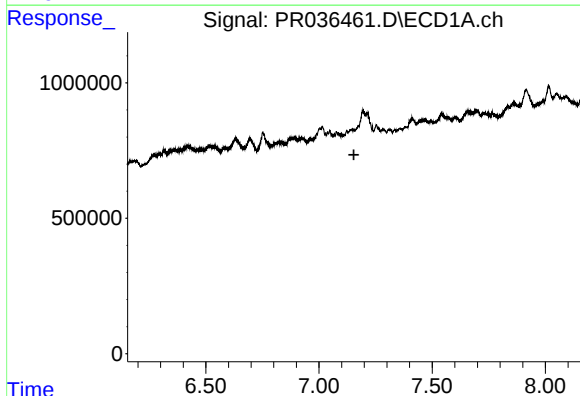
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



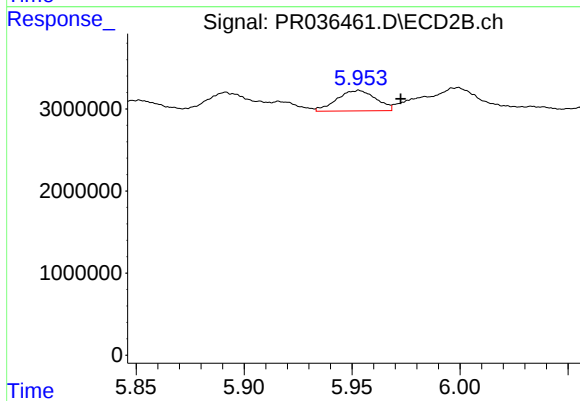
#29 AR-1254-4

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 2485978
Conc: 7.14 ng/ml



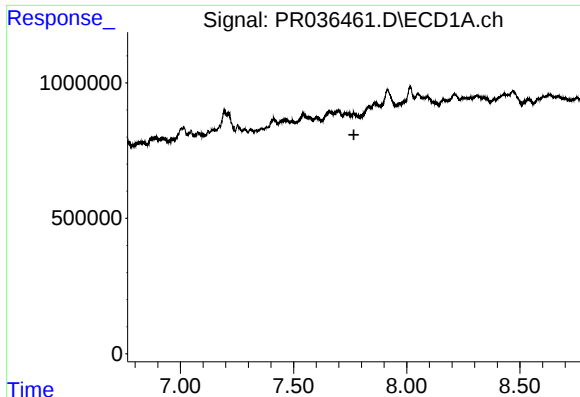
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#31 AR-1260-1

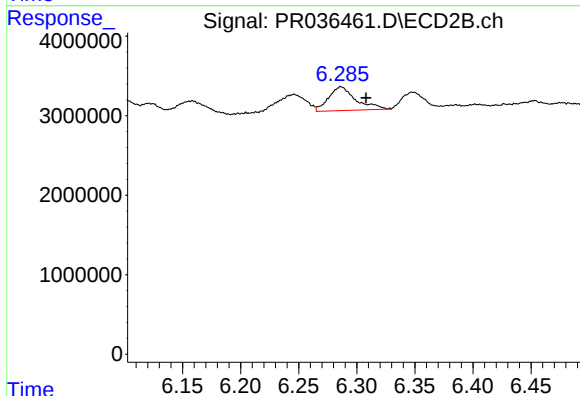
R.T.: 5.953 min
Delta R.T.: -0.019 min
Response: 3136543
Conc: 10.52 ng/ml



#33 AR-1260-3

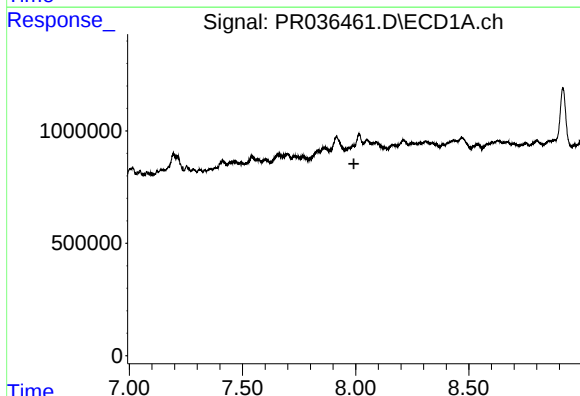
R.T.: 0.000 min
Exp R.T.: 7.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



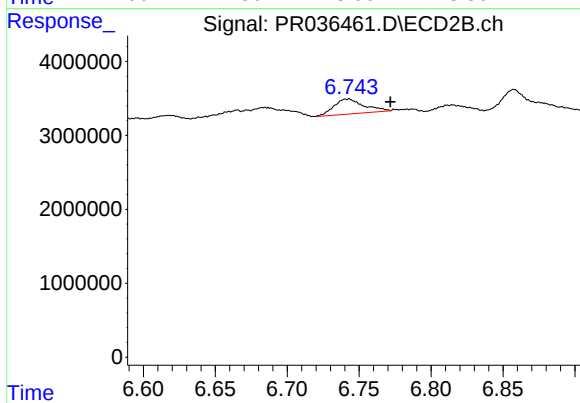
#33 AR-1260-3

R.T.: 6.287 min
Delta R.T.: -0.021 min
Response: 4867706
Conc: 13.50 ng/ml



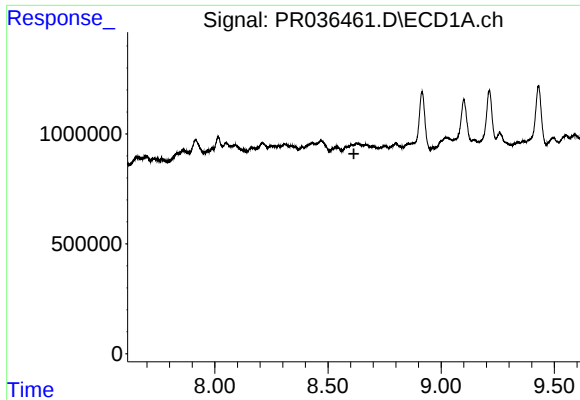
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#34 AR-1260-4

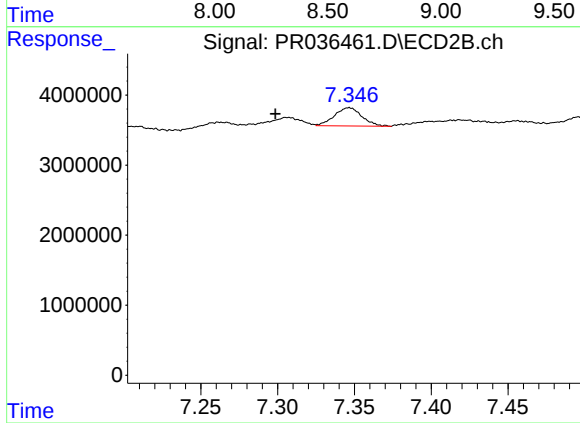
R.T.: 6.742 min
Delta R.T.: -0.030 min
Response: 2938762
Conc: 9.37 ng/ml



#38 AR-1262-3

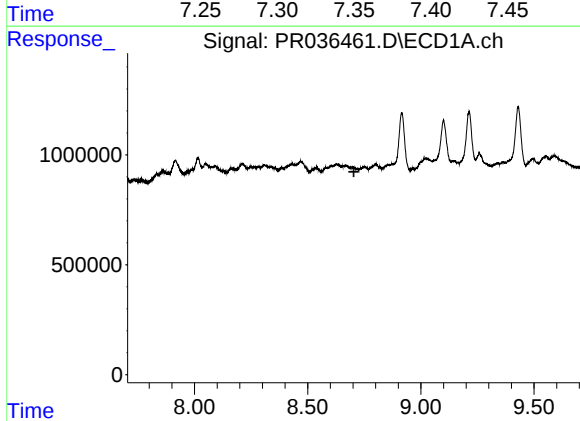
R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



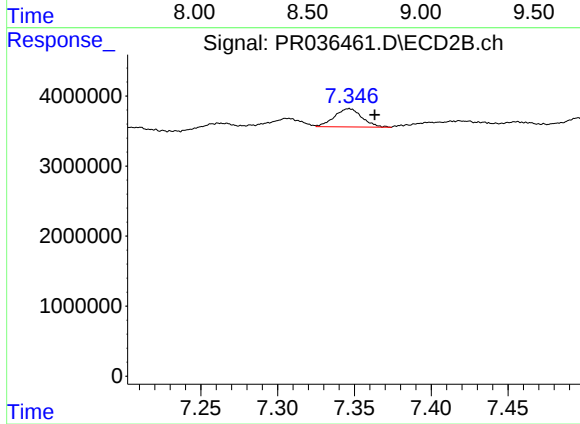
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: 0.048 min
Response: 3259068
Conc: 7.45 ng/ml



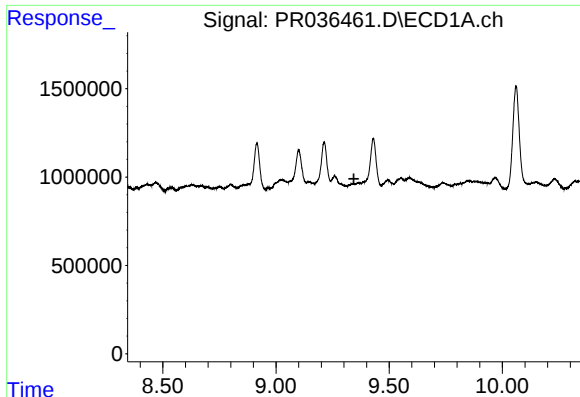
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.704 min
Response: 0
Conc: N.D.



#39 AR-1262-4

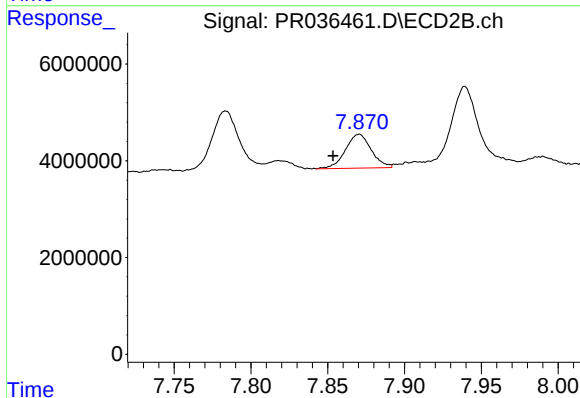
R.T.: 7.347 min
Delta R.T.: -0.017 min
Response: 3259068
Conc: 4.36 ng/ml



#40 AR-1262-5

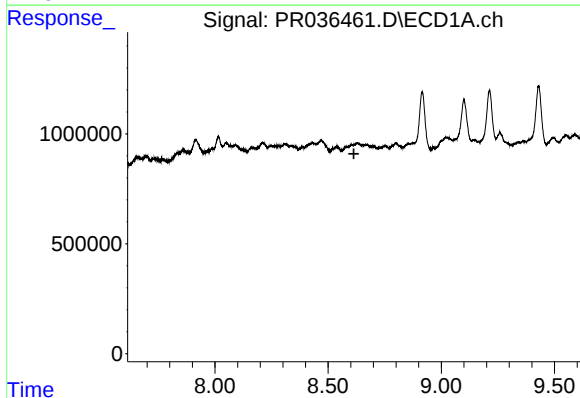
R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



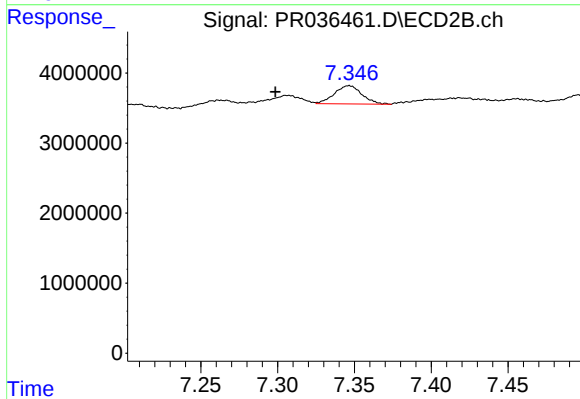
#40 AR-1262-5

R.T.: 7.870 min
Delta R.T.: 0.017 min
Response: 8206825
Conc: 25.37 ng/ml



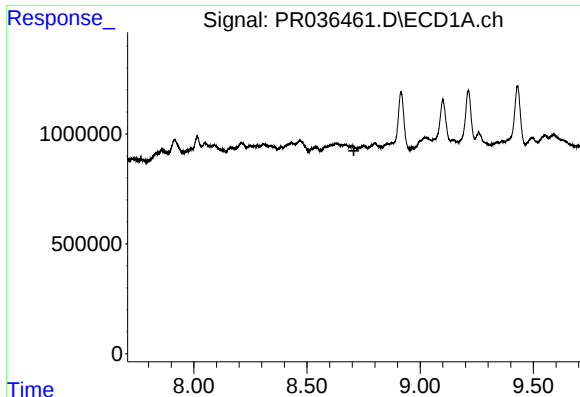
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.614 min
Response: 0
Conc: N.D.



#41 AR-1268-1

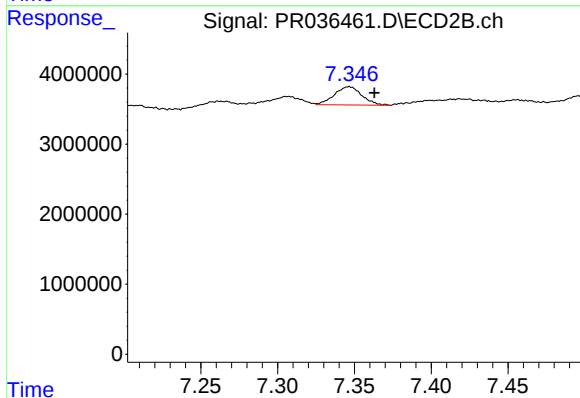
R.T.: 7.347 min
Delta R.T.: 0.048 min
Response: 3259068
Conc: 2.48 ng/ml



#42 AR-1268-2

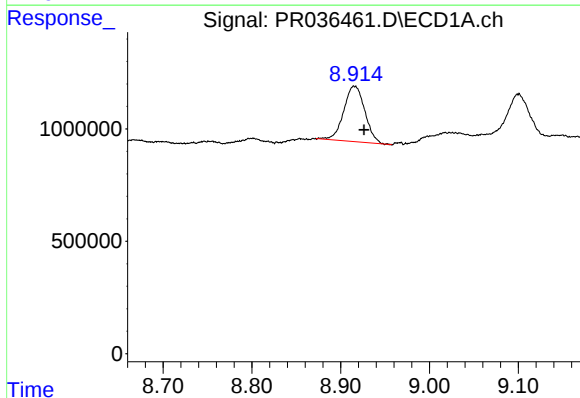
R.T.: 0.000 min
Exp R.T.: 8.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



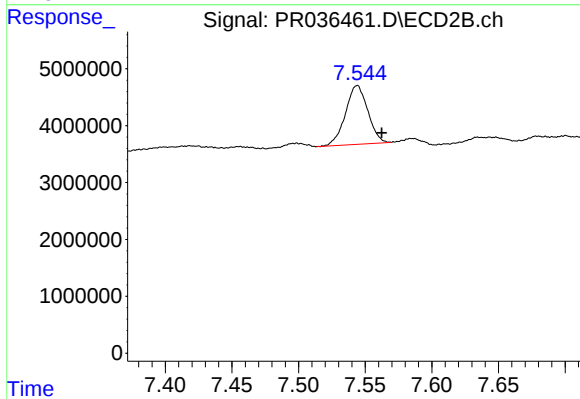
#42 AR-1268-2

R.T.: 7.347 min
Delta R.T.: -0.016 min
Response: 3259068
Conc: 2.92 ng/ml



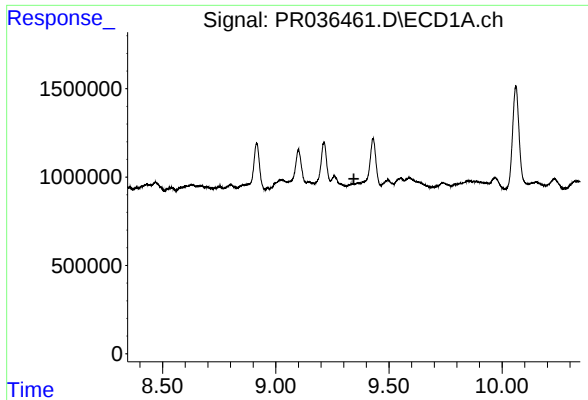
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: -0.011 min
Response: 4069368
Conc: 19.89 ng/ml



#43 AR-1268-3

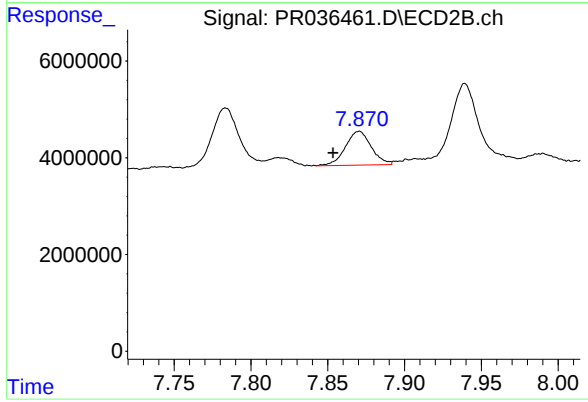
R.T.: 7.544 min
Delta R.T.: -0.019 min
Response: 12075126
Conc: 12.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.870 min
Delta R.T.: 0.017 min
Response: 8206825
Conc: 22.85 ng/ml