

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
 Data File : PR040300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 18:09
 Operator : SM\AJ
 Sample : K4228-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 2S-F1-F4-COMP-(1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:25:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 07:38:17 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...	3.747	4.590	48938599	233.2E6	20.421	22.401
2)	SA Decachlor...	8.675	10.311	30183181	124.1E6	12.403	14.167
Target Compounds							
3)	L1 AR-1016-1	4.784	5.687	11748409	4075712	151.018	13.009 #
4)	L1 AR-1016-2	4.784	0.000	11748409	0	93.762	N.D. #
5)	L1 AR-1016-3	4.958	0.000	612600	0	10.042	N.D. #
6)	L1 AR-1016-4	5.107	0.000	2550086	0	53.147	N.D. #
7)	L1 AR-1016-5	5.244	6.204	3038075	6490198	48.830	32.863 #
8)	L2 AR-1221-1	0.000	4.812	0	10597446	N.D.	96.520 #
9)	L2 AR-1221-2	4.043	4.812	3096786	10597446	152.819	132.623
10)	L2 AR-1221-3	4.159	0.000	8649098	0	133.890	N.D. #
11)	L3 AR-1232-1	4.159	0.000	8649098	0	191.605	N.D. #
12)	L3 AR-1232-2	4.784	0.000	11748409	0	239.247	N.D. #
13)	L3 AR-1232-3	4.958	0.000	612600	0	26.927	N.D. #
14)	L3 AR-1232-4	5.107	0.000	2550086	0	128.956	N.D. #
15)	L3 AR-1232-5	5.244	0.000	3038075	0	141.782	N.D. #
16)	L4 AR-1242-1	4.784	5.687	11748409	4075712	205.684	16.486 #
17)	L4 AR-1242-2	4.784	0.000	11748409	0	124.150	N.D. #
18)	L4 AR-1242-3	4.958	0.000	612600	0	13.527	N.D. #
19)	L4 AR-1242-4	5.107	0.000	2550086	0	58.801	N.D. #
20)	L4 AR-1242-5	5.611	6.589	11438962	9766798	200.025	52.617 #
21)	L5 AR-1248-1	4.784	5.687	11748409	4075712	257.790	21.813 #
22)	L5 AR-1248-2	5.107	0.000	2550086	0	41.232	N.D. #
23)	L5 AR-1248-3	5.107	6.204	2550086	6490198	40.396	23.738 #
24)	L5 AR-1248-4	5.244	6.589	3038075	9766798	39.413	31.105
25)	L5 AR-1248-5	5.611	6.589	11438962	9766798	149.314	32.954 #
26)	L6 AR-1254-1	5.611	6.589	11438962	9766798	72.398	23.858 #
27)	L6 AR-1254-2	5.747	0.000	12490707	0	93.726	N.D. #
28)	L6 AR-1254-3	6.132	7.197	21485711	11032264	97.600	16.463 #
29)	L6 AR-1254-4	6.329	0.000	21511373	0	132.579	N.D. #
30)	L6 AR-1254-5	6.773	0.000	3324578	0	17.874	N.D. #
31)	L7 AR-1260-1	6.279	0.000	12749602	0	110.823	N.D. #
32)	L7 AR-1260-2	6.454	7.584	20294724	623515	140.939	1.370 #
33)	L7 AR-1260-3	6.609	0.000	8963450	0	66.384	N.D. #
35)	L7 AR-1260-5	0.000	8.516	0	67170628	N.D.	78.407 #
36)	L8 AR-1262-1	6.835	0.000	1465247	0	24.198	N.D. #
37)	L8 AR-1262-2	0.000	8.516	0	67170628	N.D.	68.873 #
39)	L8 AR-1262-4	7.667	0.000	6188611	0	29.400	N.D. #
42)	L9 AR-1268-2	7.667	0.000	6188611	0	16.137	N.D. #
43)	L9 AR-1268-3	7.847	0.000	2572287	0	8.336	N.D. #

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Acq On : 12 Aug 2019 18:09
Operator : SM\AJ
Sample : K4228-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:25:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081019.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 07:38:17 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

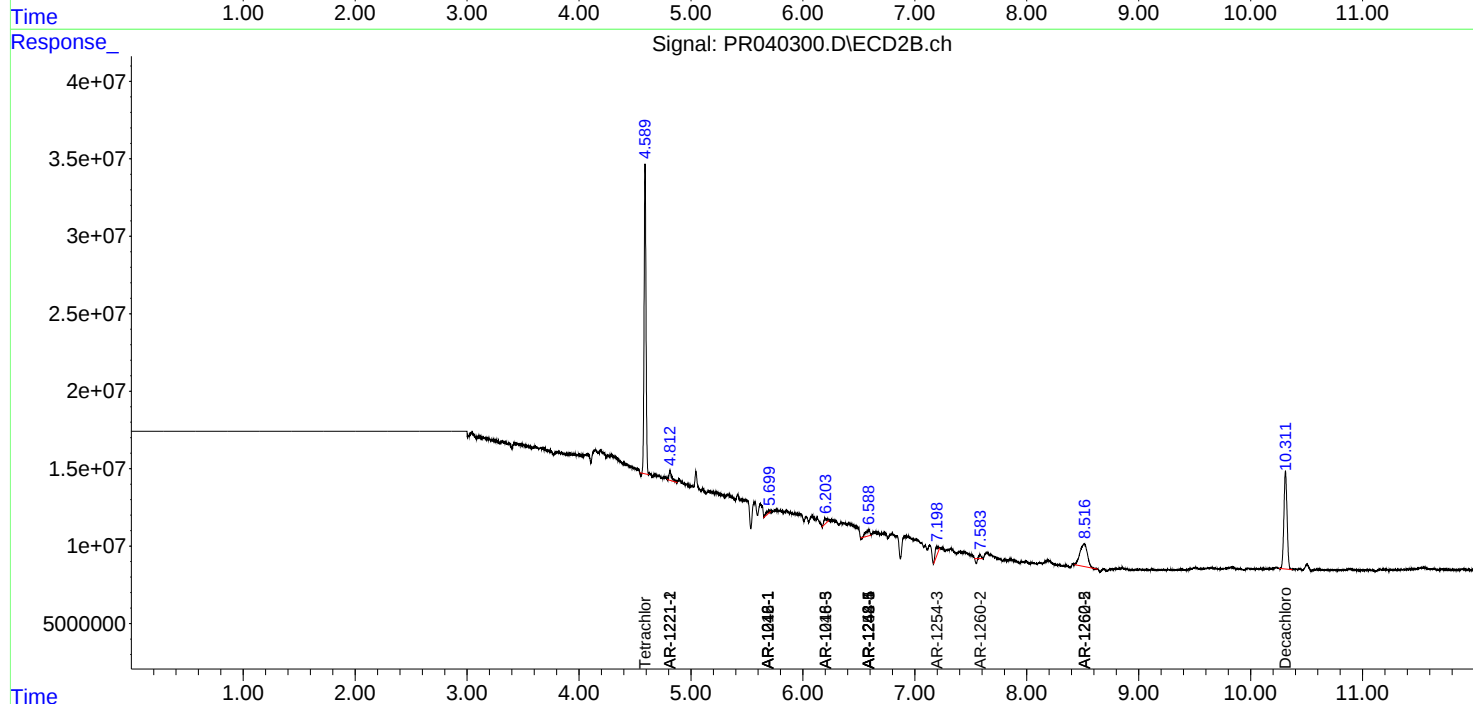
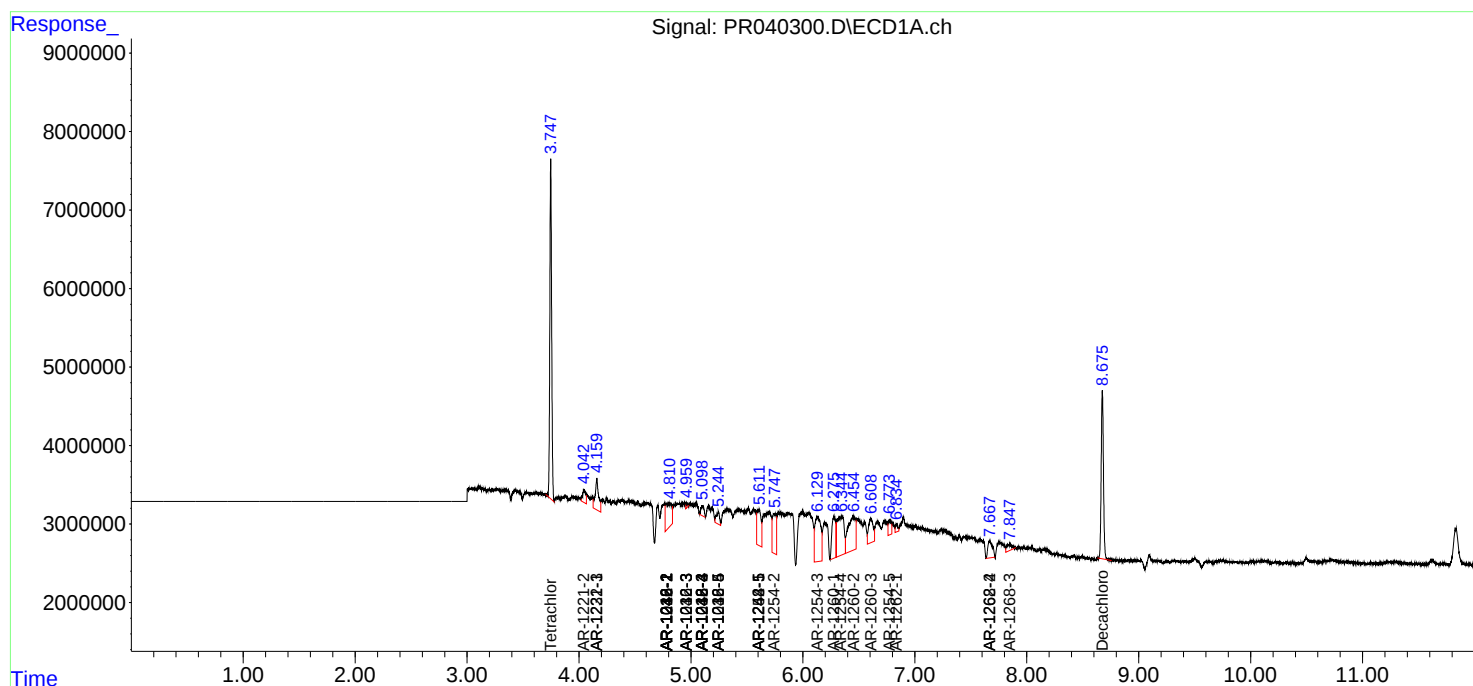
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

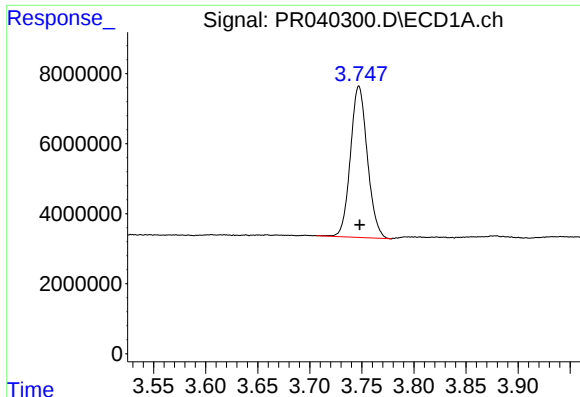
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081219\
Data File : PR040300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 18:09
Operator : SM\AJ
Sample : K4228-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)

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Quant Time: Aug 13 04:25:59 2019
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QLast Update : Sat Aug 10 07:38:17 2019
Response via : Initial Calibration
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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

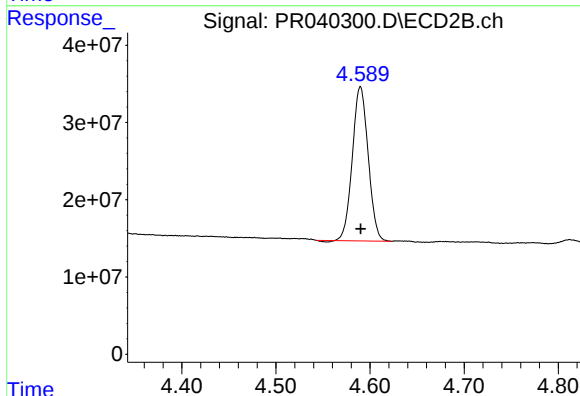




#1 Tetrachloro-m-xylene

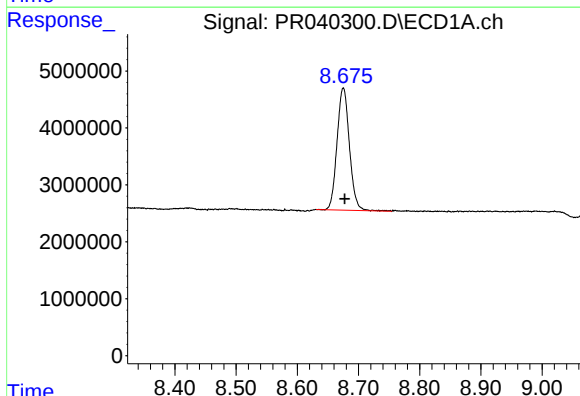
R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 48938599
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



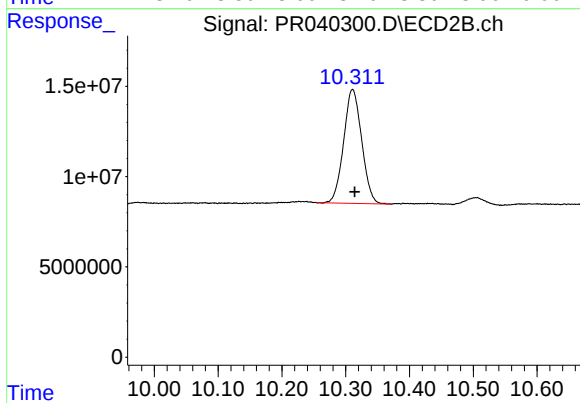
#1 Tetrachloro-m-xylene

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 233215985
Conc: 22.40 ng/ml



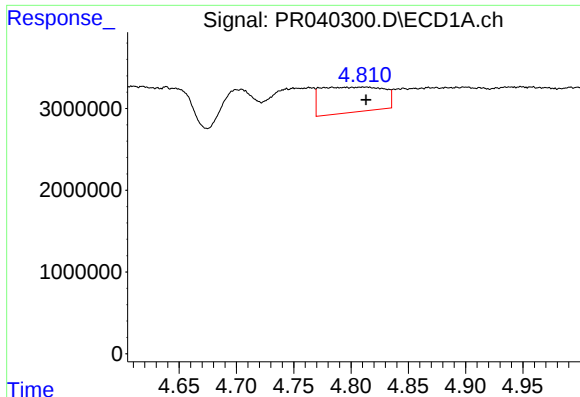
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.002 min
Response: 30183181
Conc: 12.40 ng/ml



#2 Decachlorobiphenyl

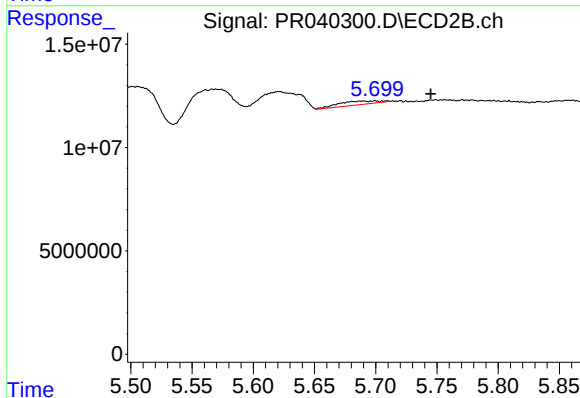
R.T.: 10.311 min
Delta R.T.: -0.004 min
Response: 124065223
Conc: 14.17 ng/ml



#3 AR-1016-1

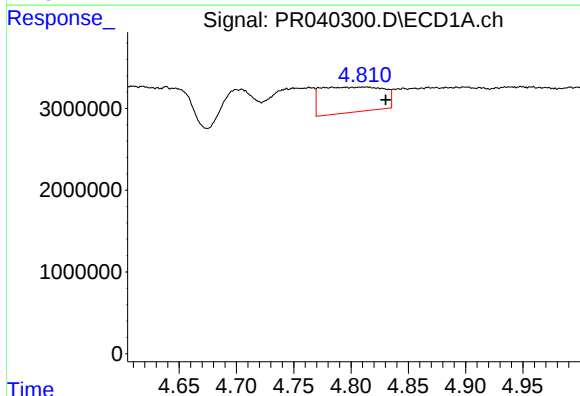
R.T.: 4.784 min
Delta R.T.: -0.030 min
Response: 11748409
Conc: 151.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



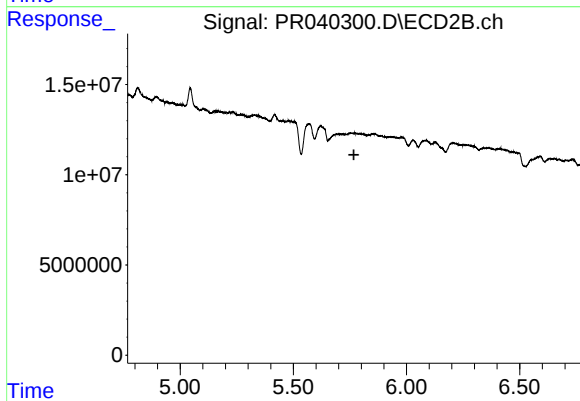
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.058 min
Response: 4075712
Conc: 13.01 ng/ml



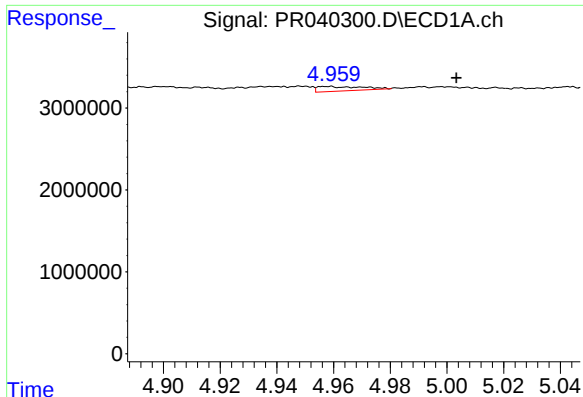
#4 AR-1016-2

R.T.: 4.784 min
Delta R.T.: -0.047 min
Response: 11748409
Conc: 93.76 ng/ml



#4 AR-1016-2

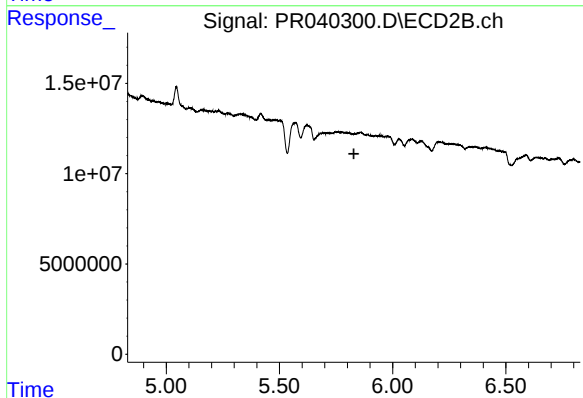
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#5 AR-1016-3

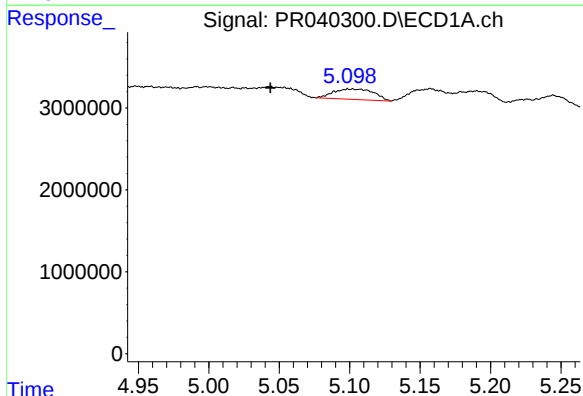
R.T.: 4.958 min
Delta R.T.: -0.046 min
Response: 612600
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



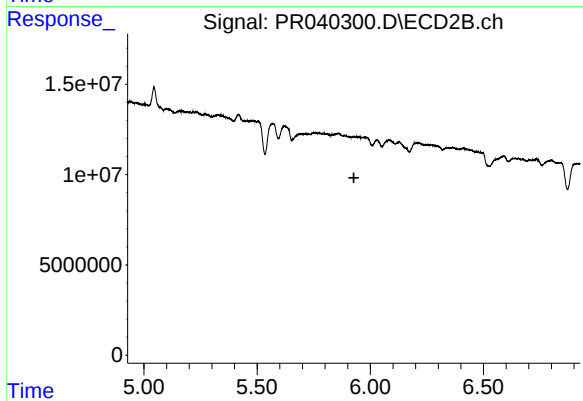
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.829 min
Response: 0
Conc: N.D.



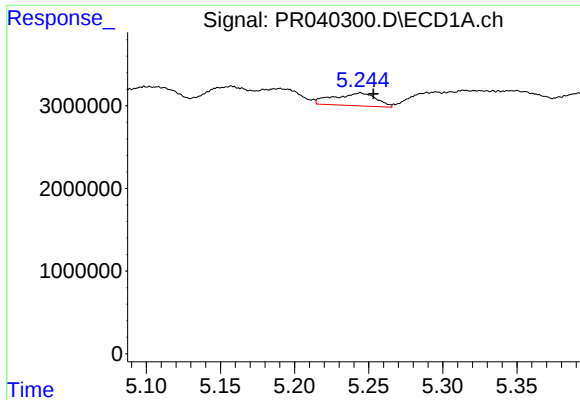
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.063 min
Response: 2550086
Conc: 53.15 ng/ml



#6 AR-1016-4

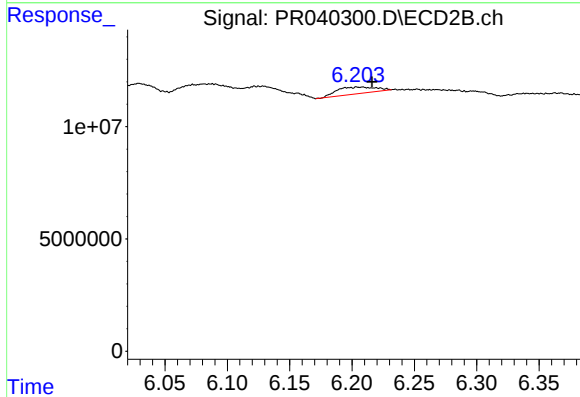
R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#7 AR-1016-5

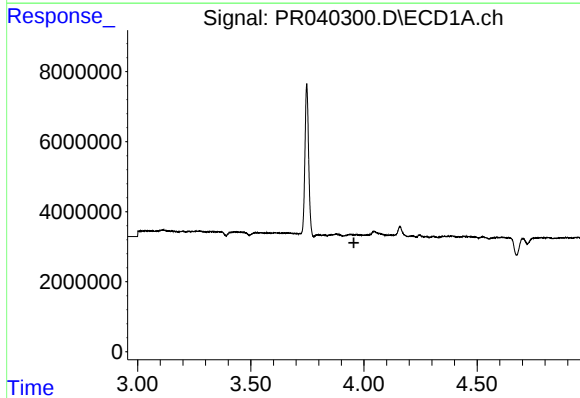
R.T.: 5.244 min
Delta R.T.: -0.009 min
Response: 3038075
Conc: 48.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



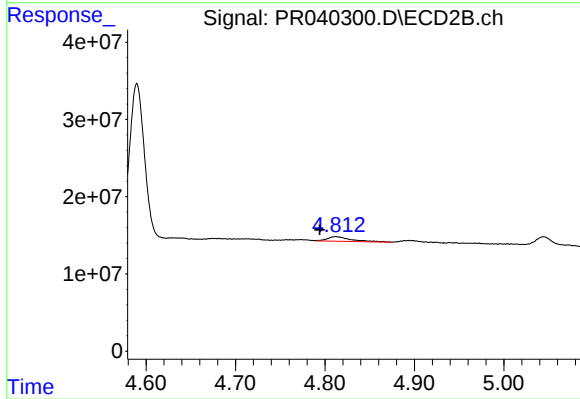
#7 AR-1016-5

R.T.: 6.204 min
Delta R.T.: -0.013 min
Response: 6490198
Conc: 32.86 ng/ml



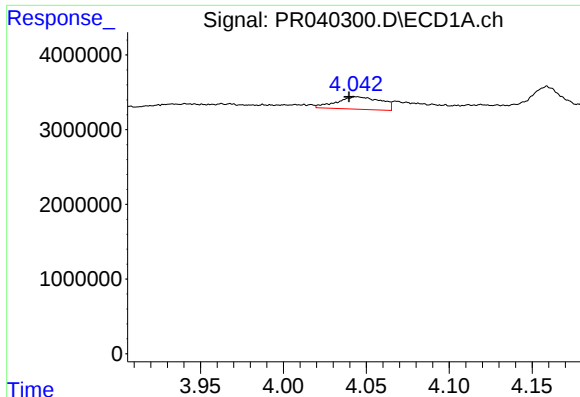
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

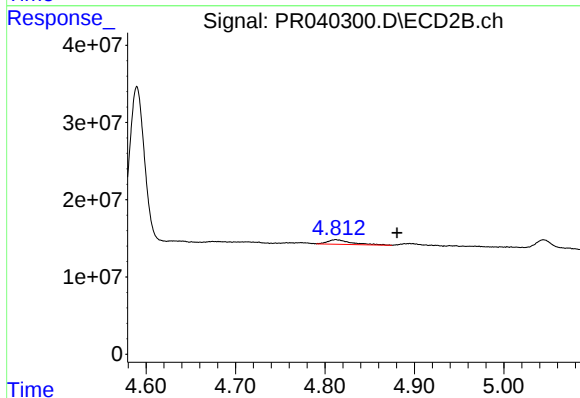
R.T.: 4.812 min
Delta R.T.: 0.018 min
Response: 10597446
Conc: 96.52 ng/ml



#9 AR-1221-2

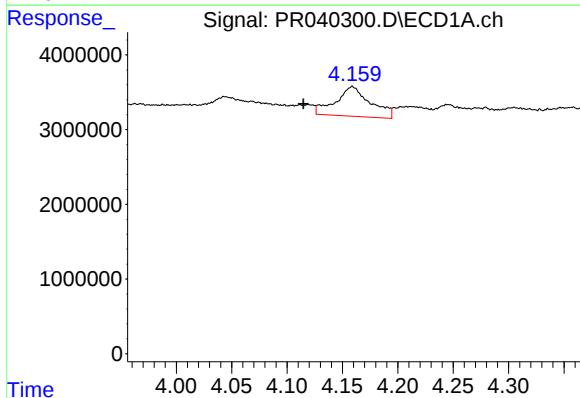
R.T.: 4.043 min
Delta R.T.: 0.003 min
Response: 3096786
Conc: 152.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



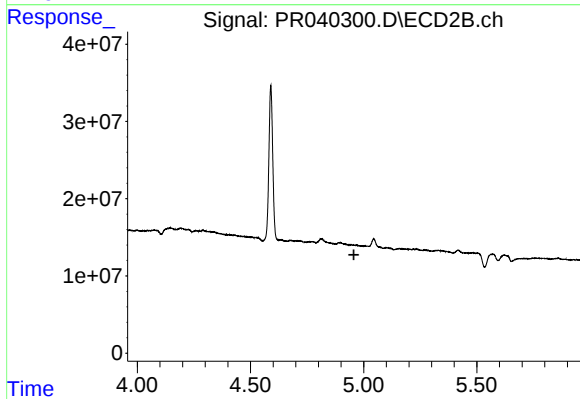
#9 AR-1221-2

R.T.: 4.812 min
Delta R.T.: -0.068 min
Response: 10597446
Conc: 132.62 ng/ml



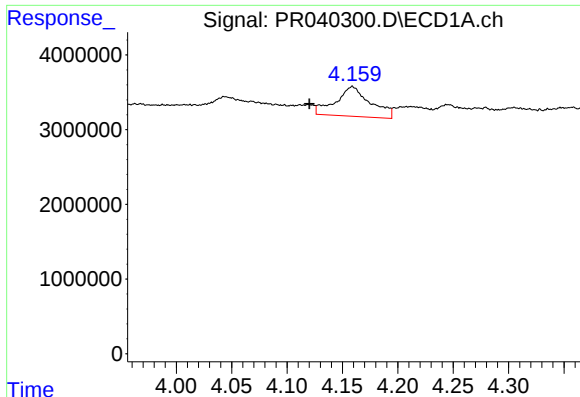
#10 AR-1221-3

R.T.: 4.159 min
Delta R.T.: 0.044 min
Response: 8649098
Conc: 133.89 ng/ml



#10 AR-1221-3

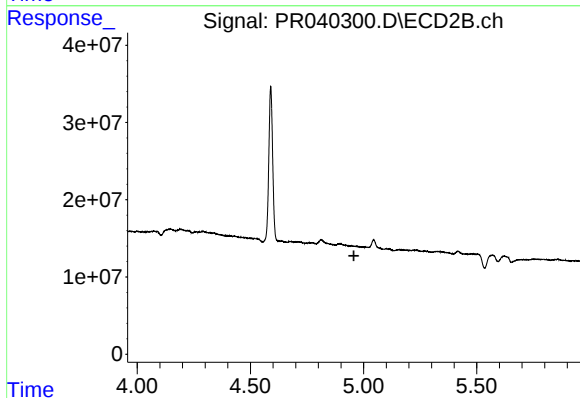
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

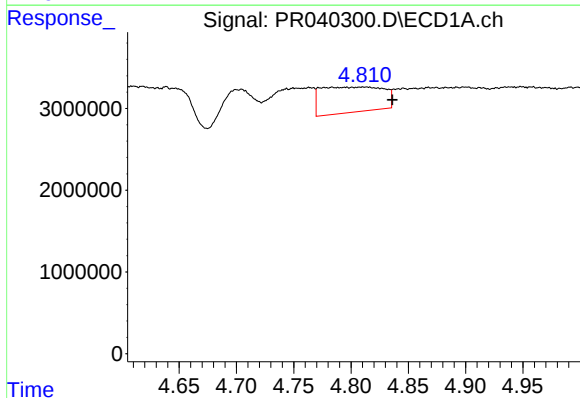
R.T.: 4.159 min
Delta R.T.: 0.039 min
Response: 8649098
Conc: 191.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



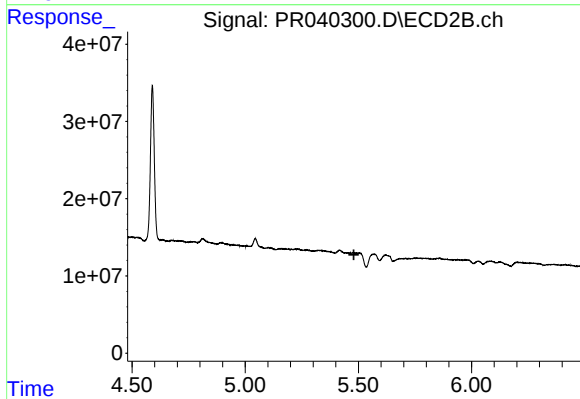
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



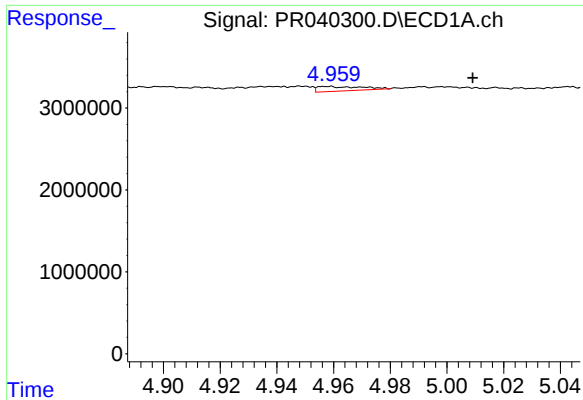
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.052 min
Response: 11748409
Conc: 239.25 ng/ml



#12 AR-1232-2

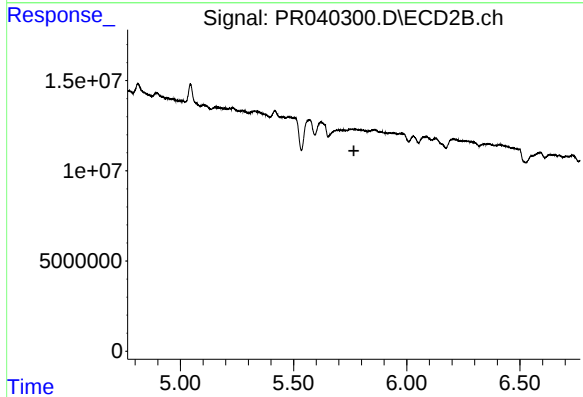
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#13 AR-1232-3

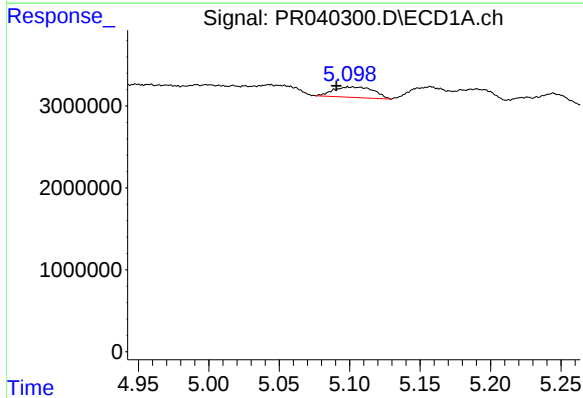
R.T.: 4.958 min
Delta R.T.: -0.051 min
Response: 612600
Conc: 26.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



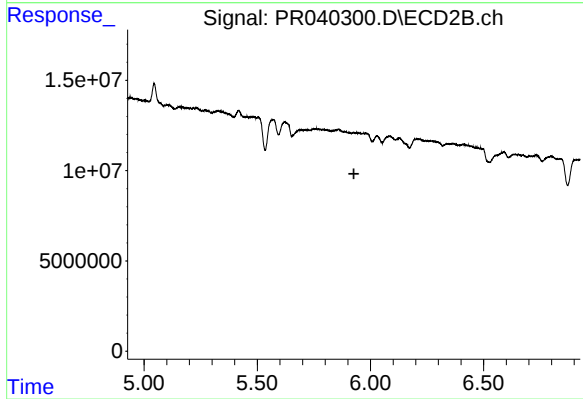
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



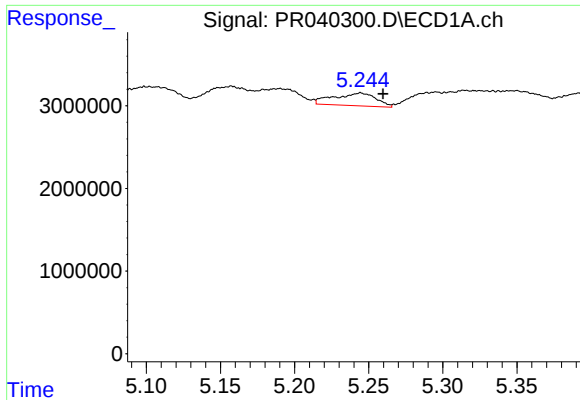
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.016 min
Response: 2550086
Conc: 128.96 ng/ml



#14 AR-1232-4

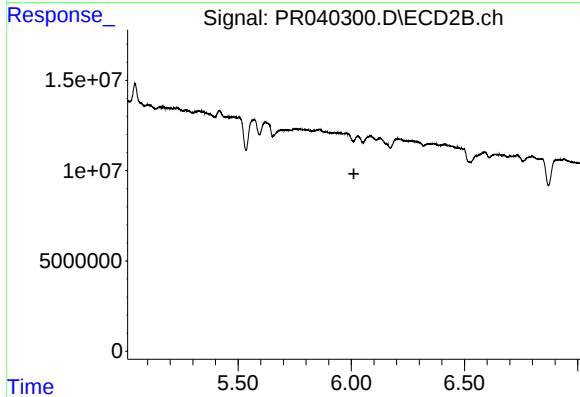
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#15 AR-1232-5

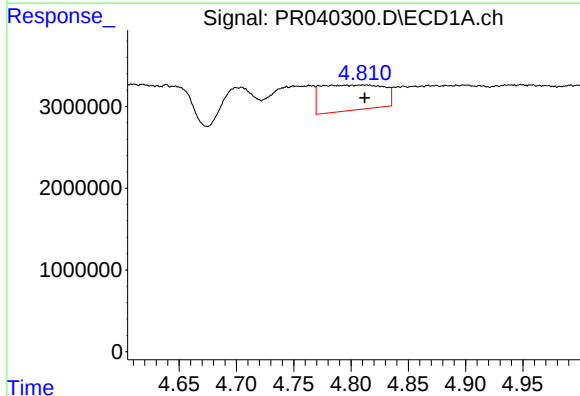
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 3038075
Conc: 141.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
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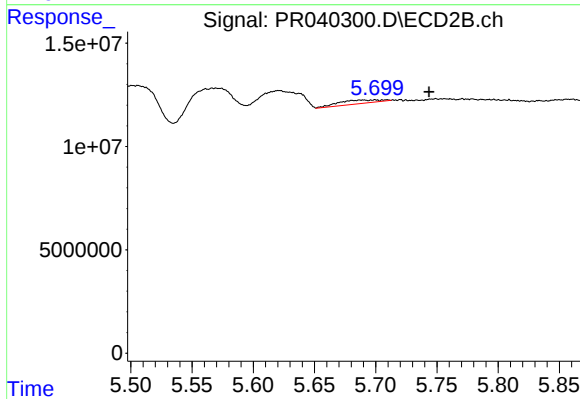
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



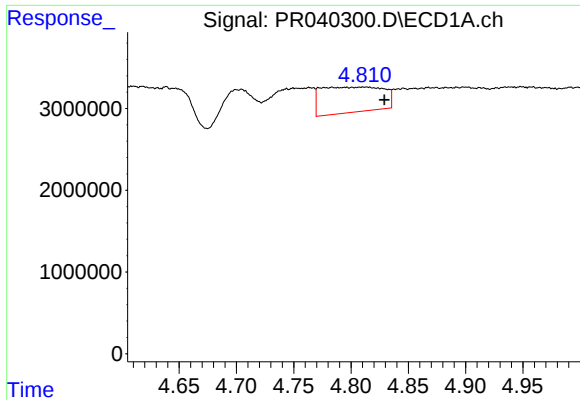
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.028 min
Response: 11748409
Conc: 205.68 ng/ml



#16 AR-1242-1

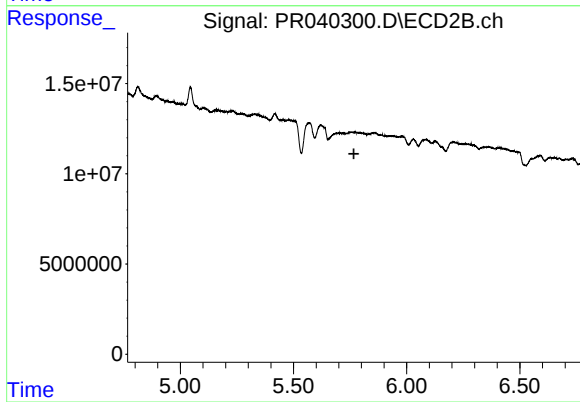
R.T.: 5.687 min
Delta R.T.: -0.057 min
Response: 4075712
Conc: 16.49 ng/ml



#17 AR-1242-2

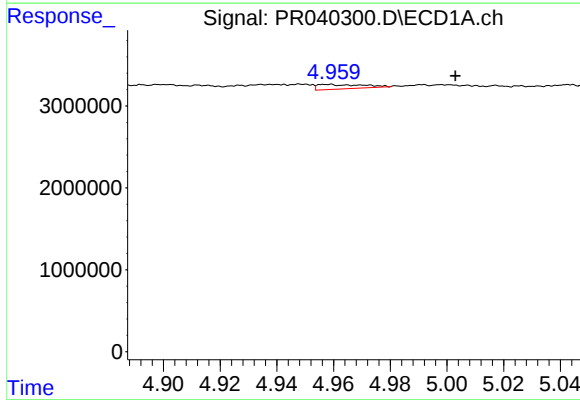
R.T.: 4.784 min
Delta R.T.: -0.045 min
Response: 11748409
Conc: 124.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



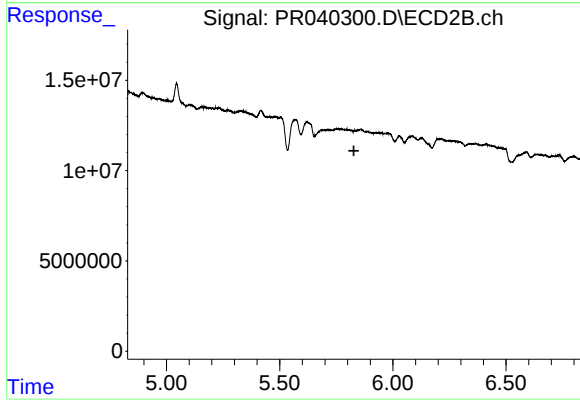
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



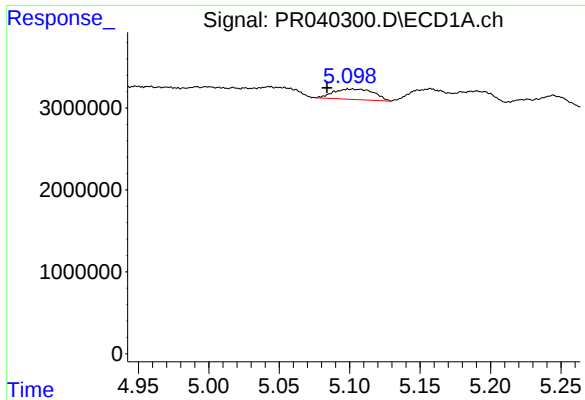
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: -0.045 min
Response: 612600
Conc: 13.53 ng/ml



#18 AR-1242-3

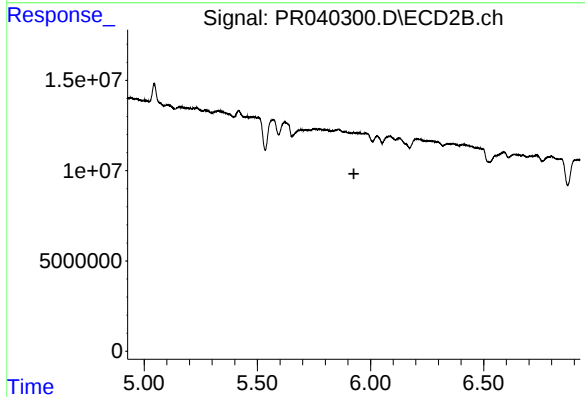
R.T.: 0.000 min
Exp R.T. : 5.828 min
Response: 0
Conc: N.D.



#19 AR-1242-4

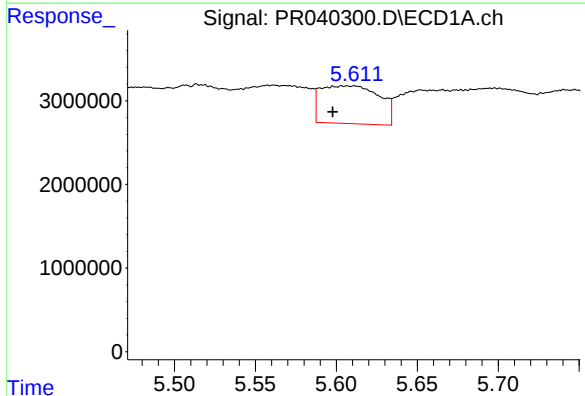
R.T.: 5.107 min
Delta R.T.: 0.023 min
Response: 2550086
Conc: 58.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



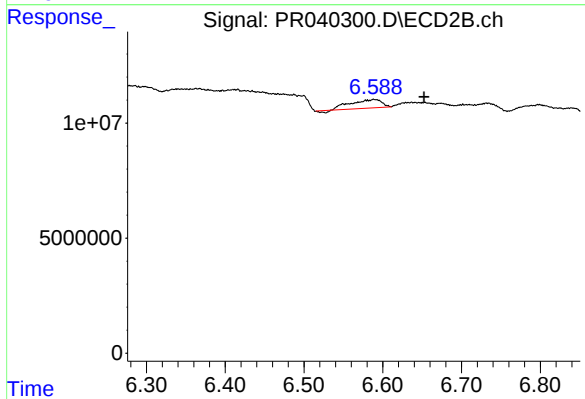
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



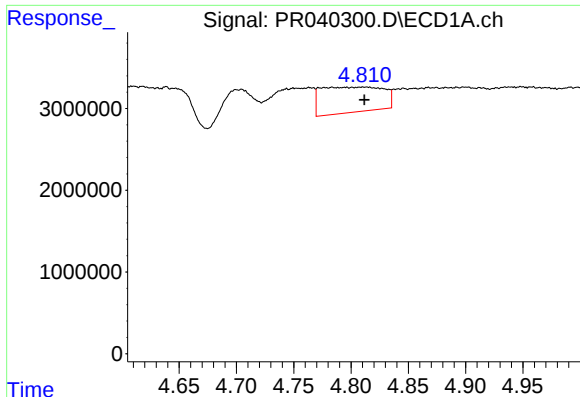
#20 AR-1242-5

R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 11438962
Conc: 200.03 ng/ml



#20 AR-1242-5

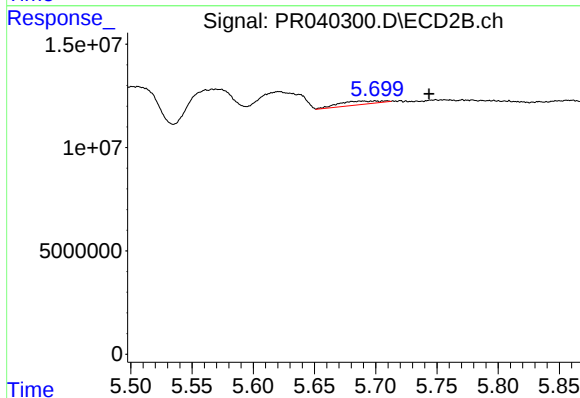
R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 9766798
Conc: 52.62 ng/ml



#21 AR-1248-1

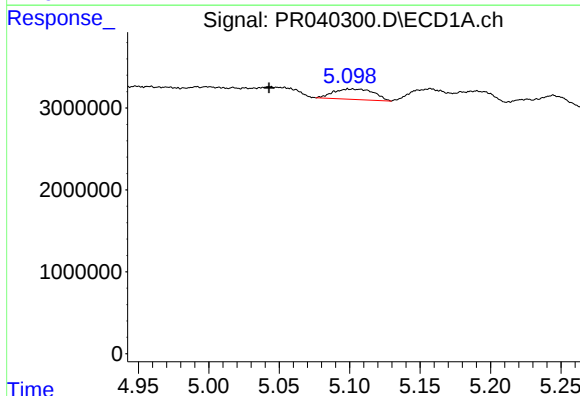
R.T.: 4.784 min
Delta R.T.: -0.028 min
Response: 11748409
Conc: 257.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



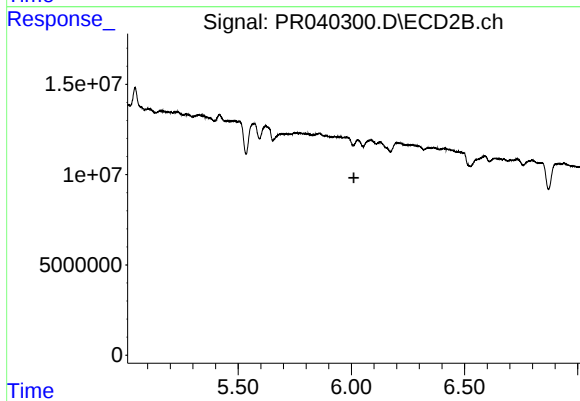
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.057 min
Response: 4075712
Conc: 21.81 ng/ml



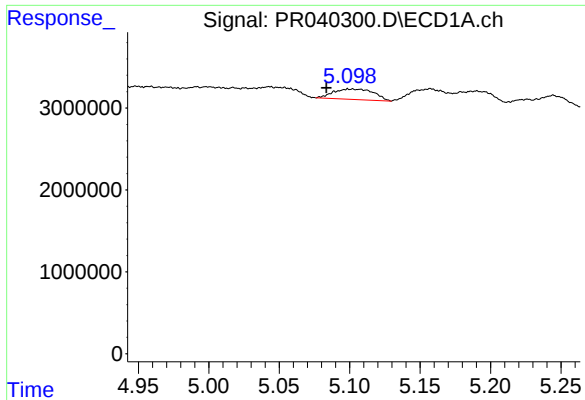
#22 AR-1248-2

R.T.: 5.107 min
Delta R.T.: 0.064 min
Response: 2550086
Conc: 41.23 ng/ml



#22 AR-1248-2

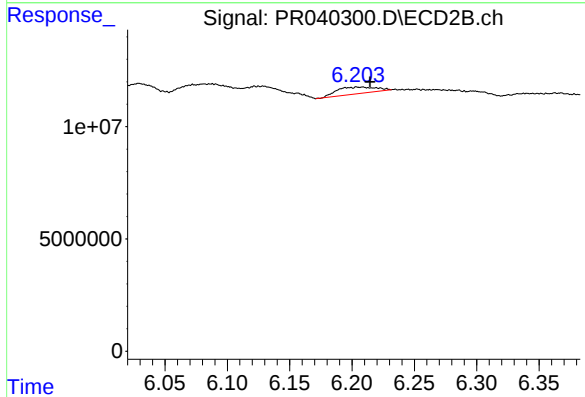
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#23 AR-1248-3

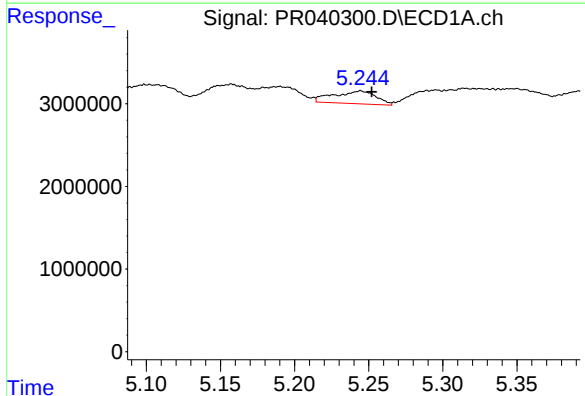
R.T.: 5.107 min
Delta R.T.: 0.023 min
Response: 2550086
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



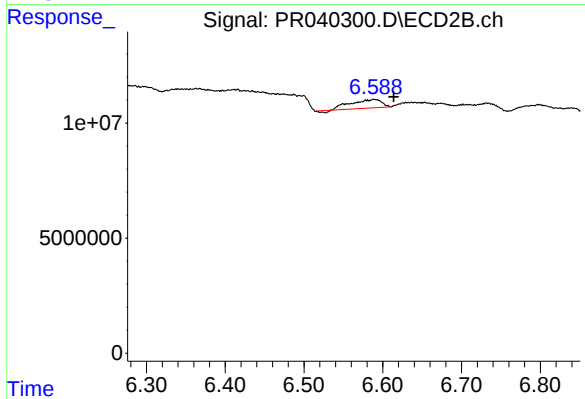
#23 AR-1248-3

R.T.: 6.204 min
Delta R.T.: -0.011 min
Response: 6490198
Conc: 23.74 ng/ml



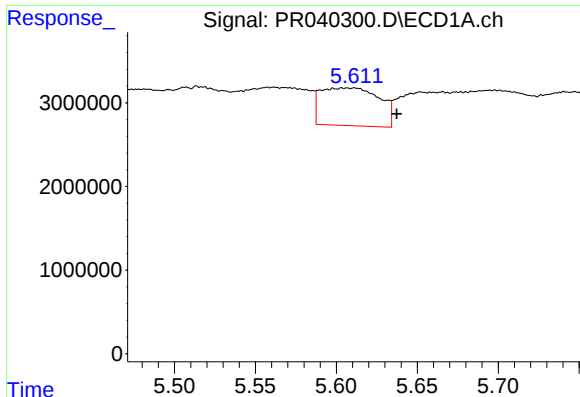
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.007 min
Response: 3038075
Conc: 39.41 ng/ml



#24 AR-1248-4

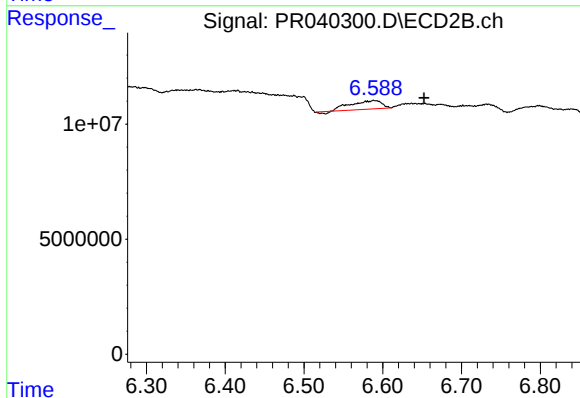
R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 9766798
Conc: 31.10 ng/ml



#25 AR-1248-5

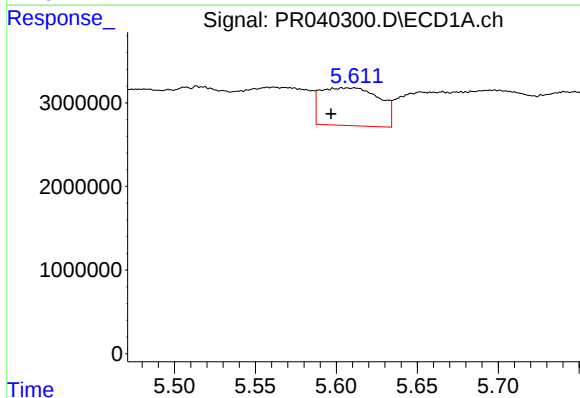
R.T.: 5.611 min
Delta R.T.: -0.026 min
Response: 11438962
Conc: 149.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



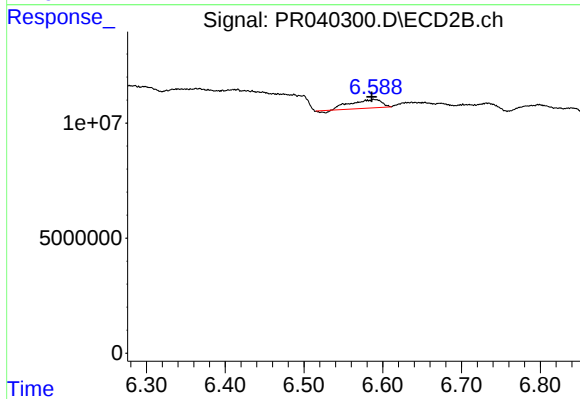
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: -0.064 min
Response: 9766798
Conc: 32.95 ng/ml



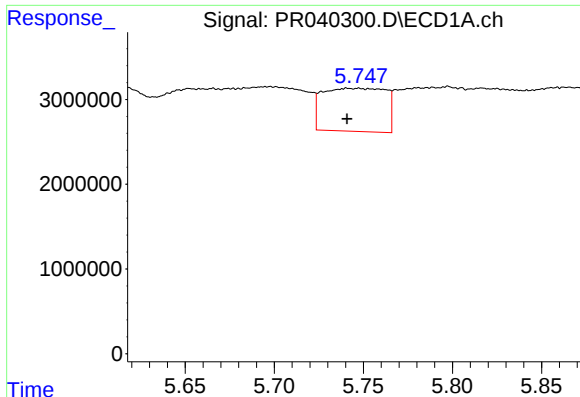
#26 AR-1254-1

R.T.: 5.611 min
Delta R.T.: 0.014 min
Response: 11438962
Conc: 72.40 ng/ml



#26 AR-1254-1

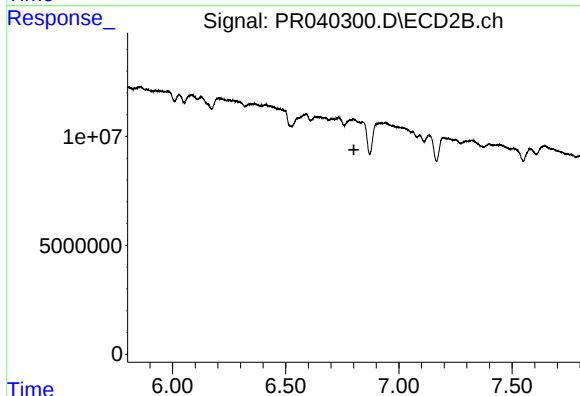
R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 9766798
Conc: 23.86 ng/ml



#27 AR-1254-2

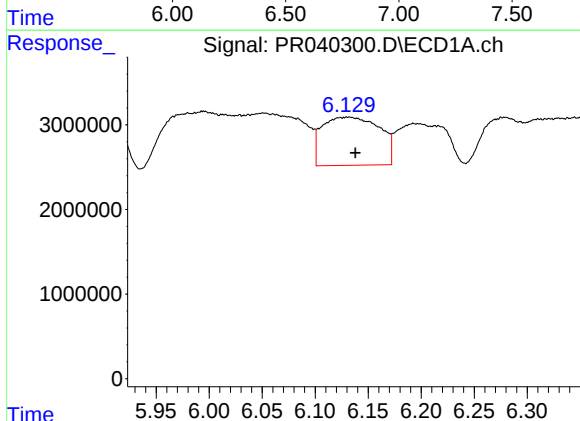
R.T.: 5.747 min
Delta R.T.: 0.006 min
Response: 12490707
Conc: 93.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



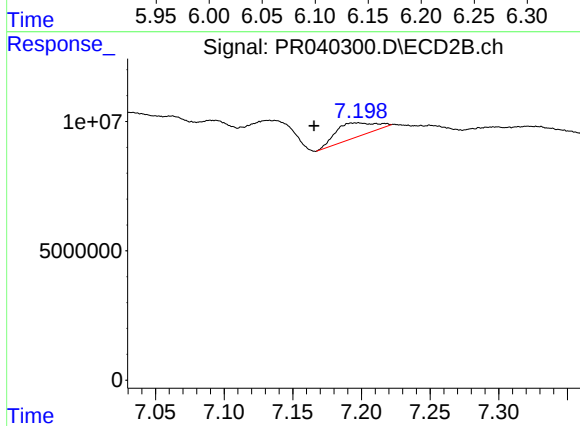
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



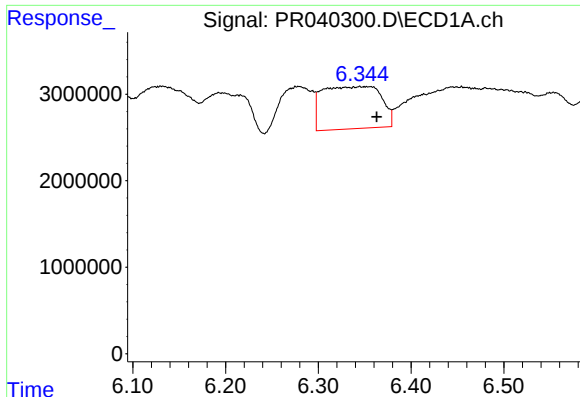
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.006 min
Response: 21485711
Conc: 97.60 ng/ml



#28 AR-1254-3

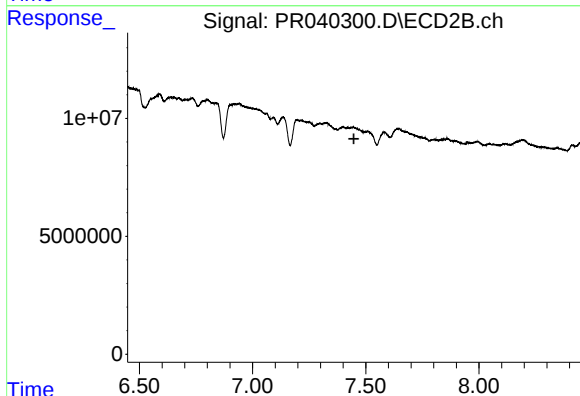
R.T.: 7.197 min
Delta R.T.: 0.032 min
Response: 11032264
Conc: 16.46 ng/ml



#29 AR-1254-4

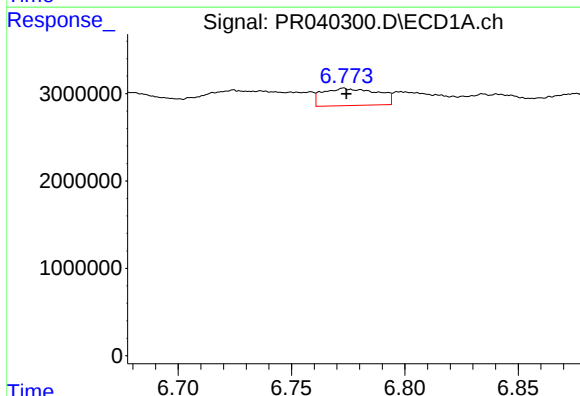
R.T.: 6.329 min
Delta R.T.: -0.034 min
Response: 21511373
Conc: 132.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



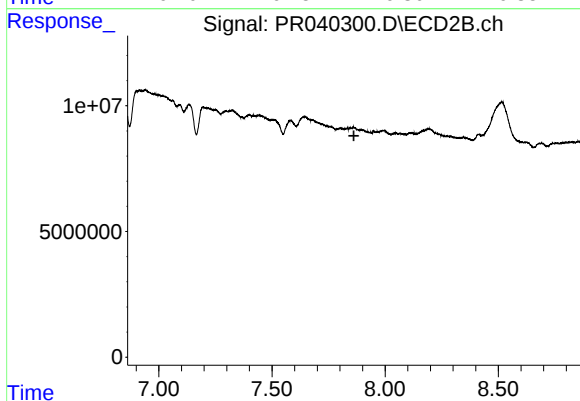
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.448 min
Response: 0
Conc: N.D.



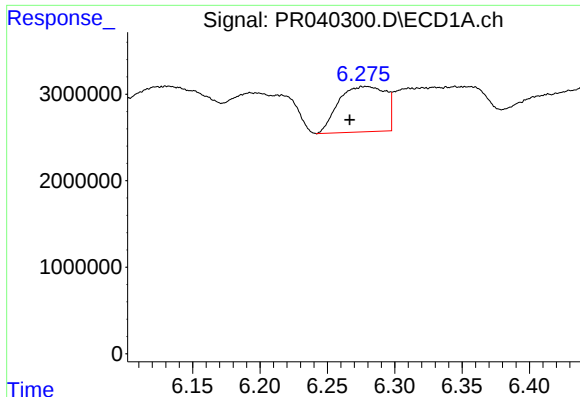
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 3324578
Conc: 17.87 ng/ml



#30 AR-1254-5

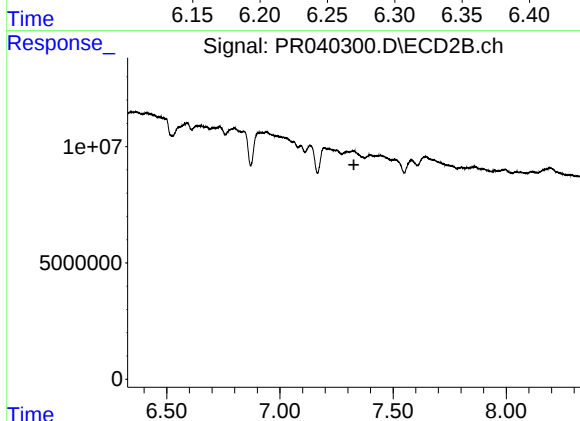
R.T.: 0.000 min
Exp R.T. : 7.862 min
Response: 0
Conc: N.D.



#31 AR-1260-1

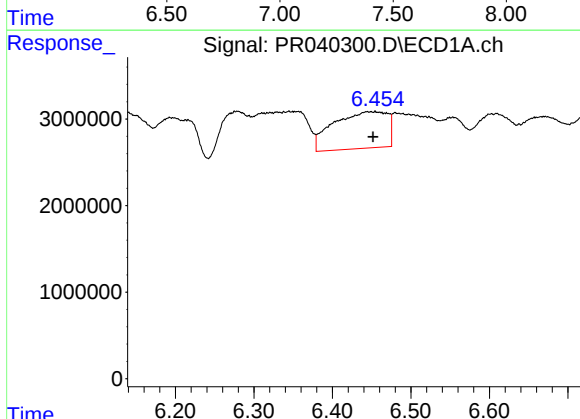
R.T.: 6.279 min
Delta R.T.: 0.012 min
Response: 12749602
Conc: 110.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



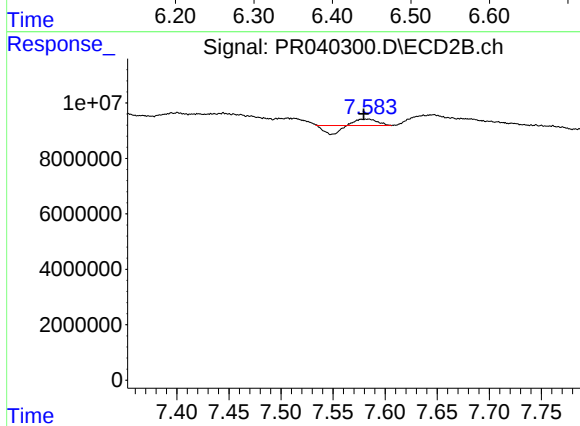
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



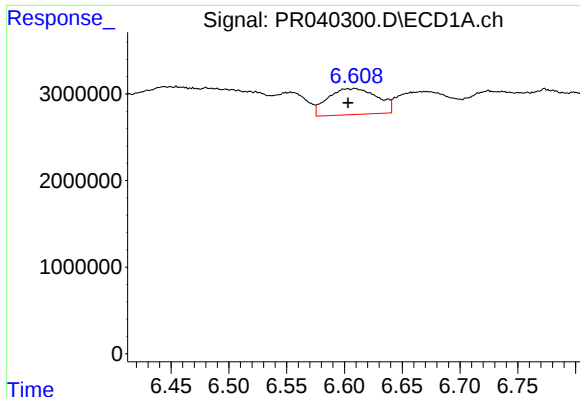
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.003 min
Response: 20294724
Conc: 140.94 ng/ml



#32 AR-1260-2

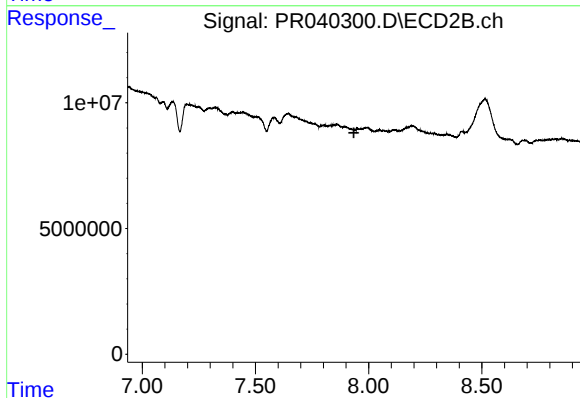
R.T.: 7.584 min
Delta R.T.: 0.004 min
Response: 623515
Conc: 1.37 ng/ml



#33 AR-1260-3

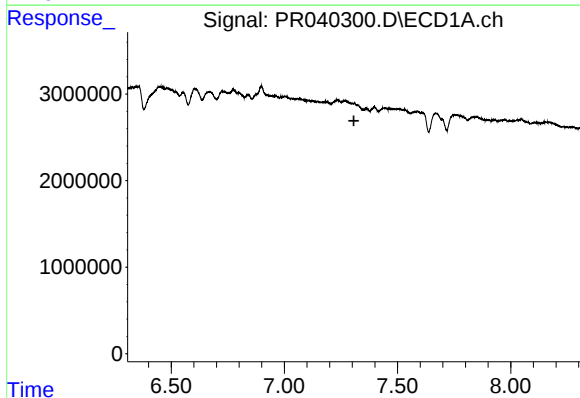
R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 8963450
Conc: 66.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



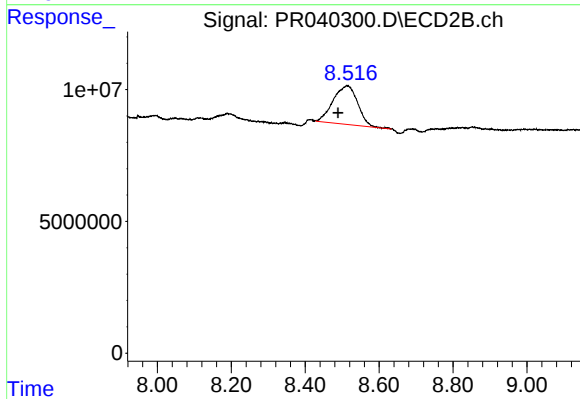
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.935 min
Response: 0
Conc: N.D.



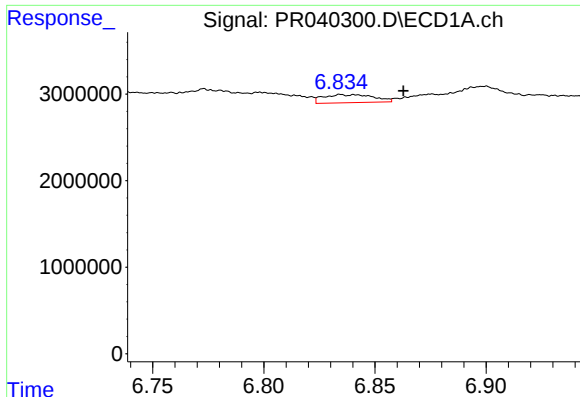
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#35 AR-1260-5

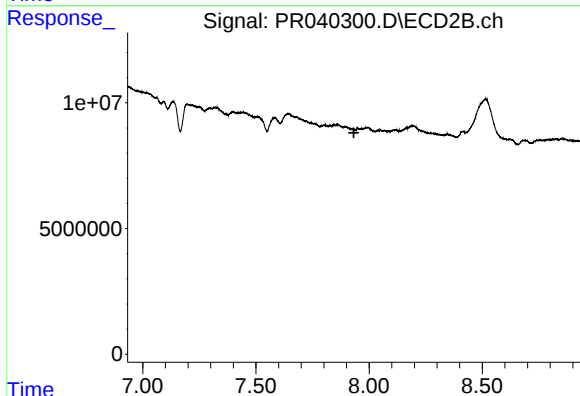
R.T.: 8.516 min
Delta R.T.: 0.028 min
Response: 67170628
Conc: 78.41 ng/ml



#36 AR-1262-1

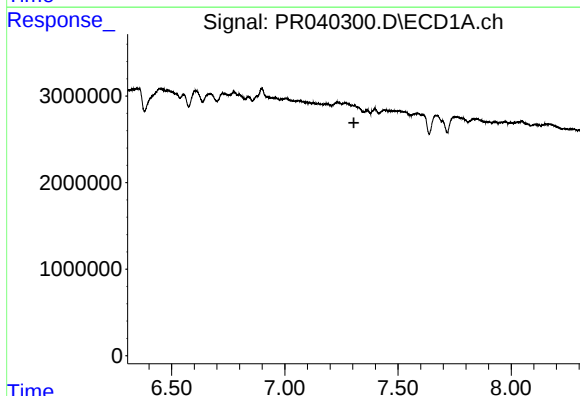
R.T.: 6.835 min
Delta R.T.: -0.028 min
Response: 1465247
Conc: 24.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



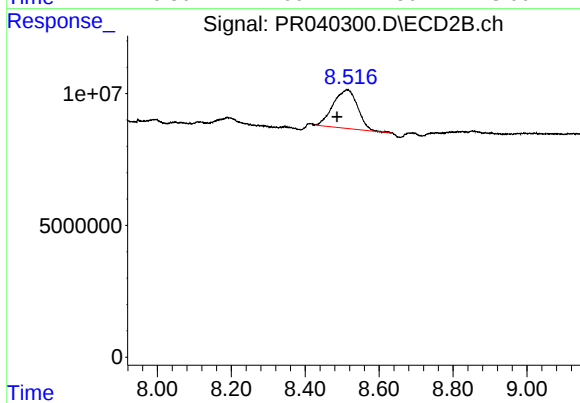
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



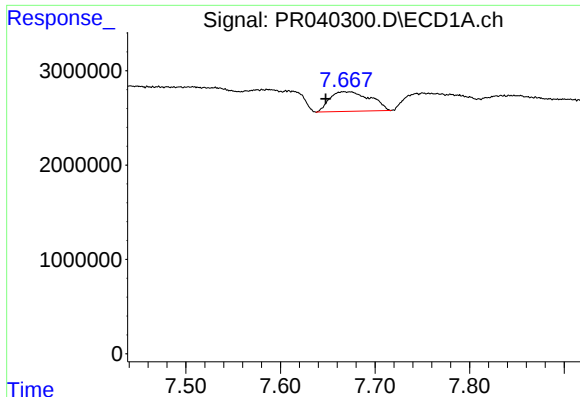
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.305 min
Response: 0
Conc: N.D.



#37 AR-1262-2

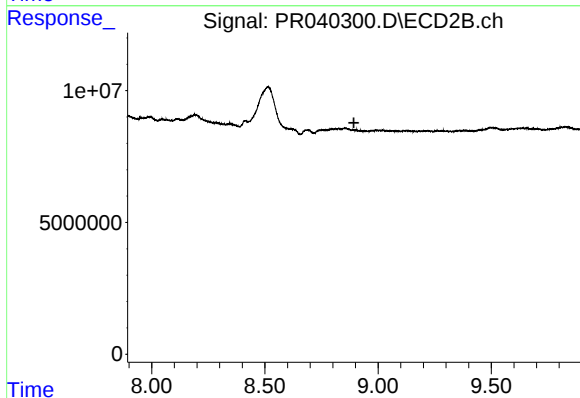
R.T.: 8.516 min
Delta R.T.: 0.030 min
Response: 67170628
Conc: 68.87 ng/ml



#39 AR-1262-4

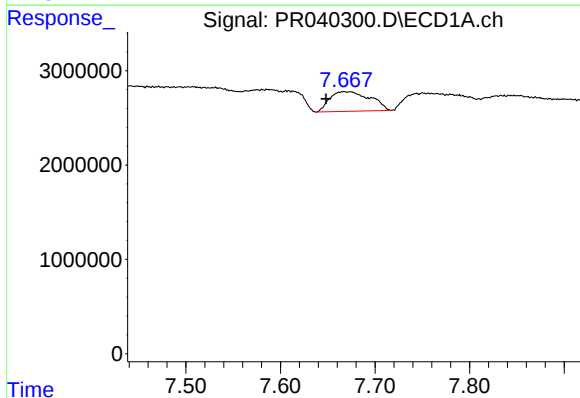
R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 6188611
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



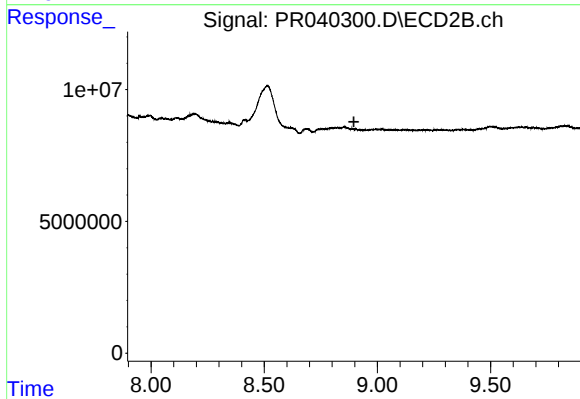
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.893 min
Response: 0
Conc: N.D.



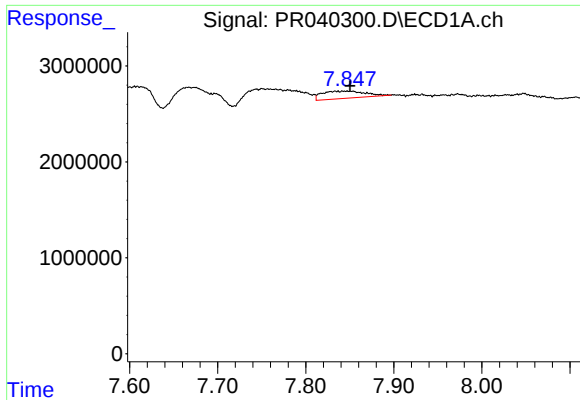
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.019 min
Response: 6188611
Conc: 16.14 ng/ml



#42 AR-1268-2

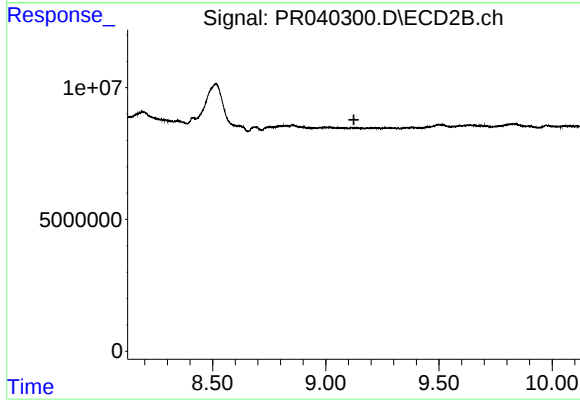
R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.003 min
Response: 2572287
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
2S-F1-F4-COMP-(1)



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.