

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 23:01
 Operator : SM\AJ
 Sample : K5540-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:02:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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...	4.725	3.986	87244281	307.4E6	18.320	18.052
2)	SA Decachlor...	10.641	9.087	38247016	101.8E6	10.939	10.028
Target Compounds							
3)	L1 AR-1016-1	5.924	5.079	7581823	46181950	48.506	86.594 #
4)	L1 AR-1016-2	5.924	5.079	7581823	46181950	34.063	62.835 #
5)	L1 AR-1016-3	6.004	0.000	2715057	0	20.552	N.D. #
6)	L1 AR-1016-4	0.000	5.389	0	12272480	N.D.	46.990 #
7)	L1 AR-1016-5	6.383	5.566	4954494	24703427	45.802	83.349 #
8)	L2 AR-1221-1	4.912	0.000	7127809	0	162.644	N.D. #
9)	L2 AR-1221-2	5.036	4.291	25407249	3910770	759.058	30.935 #
10)	L2 AR-1221-3	5.036	4.412	25407249	8808230	236.897	21.884 #
11)	L3 AR-1232-1	5.036	4.412	25407249	8808230	163.092	15.167 #
12)	L3 AR-1232-2	0.000	5.079	0	46181950	N.D.	82.044 #
13)	L3 AR-1232-3	5.924	0.000	7581823	0	45.250	N.D. #
14)	L3 AR-1232-4	0.000	5.389	0	12272480	N.D.	58.241 #
15)	L3 AR-1232-5	0.000	5.566	0	24703427	N.D.	117.773 #
16)	L4 AR-1242-1	5.924	5.079	7581823	46181950	64.657	112.137 #
17)	L4 AR-1242-2	5.924	5.079	7581823	46181950	44.937	82.940 #
18)	L4 AR-1242-3	6.004	0.000	2715057	0	27.011	N.D. #
19)	L4 AR-1242-4	0.000	5.389	0	12272480	N.D.	50.879 #
20)	L4 AR-1242-5	0.000	5.902	0	38153135	N.D.	143.437 #
21)	L5 AR-1248-1	5.924	5.079	7581823	46181950	81.917	140.241 #
22)	L5 AR-1248-2	0.000	5.389	0	12272480	N.D.	35.004 #
23)	L5 AR-1248-3	6.383	5.389	4954494	12272480	34.464	34.958
24)	L5 AR-1248-4	0.000	5.566	0	24703427	N.D.	65.005 #
25)	L5 AR-1248-5	0.000	5.951	0	42002045	N.D.	112.829 #
26)	L6 AR-1254-1	0.000	5.902	0	38153135	N.D.	66.374 #
27)	L6 AR-1254-2	6.973	6.056	8199896	55967768	29.043	102.312 #
28)	L6 AR-1254-3	7.369	6.442	2785522	77910498	9.111	81.030 #
29)	L6 AR-1254-4	7.629	6.668	6324737	88963510	28.405	135.525 #
30)	L6 AR-1254-5	8.048	7.088	12165904	21470513	52.461	26.144 #
31)	L7 AR-1260-1	7.507	6.581	10959547	41084364	52.688	71.030 #
32)	L7 AR-1260-2	7.758	6.758	8750878	91257054	35.639	115.603 #
33)	L7 AR-1260-3	8.123	6.916	4439452	35097561	23.793	51.608 #
34)	L7 AR-1260-4	8.361	7.386	7993226	6201718	37.944	11.319 #
35)	L7 AR-1260-5	8.700	7.625	7298729	24046486	17.372	16.319
36)	L8 AR-1262-1	8.123	7.124	4439452	12556556	15.151	30.792 #
37)	L8 AR-1262-2	8.700	7.625	7298729	24046486	13.420	12.988
38)	L8 AR-1262-3	9.031	7.910	8331944	16574619	24.325	23.867
39)	L8 AR-1262-4	9.130	7.980	4110446	6950019	31.297	5.695 #
41)	L9 AR-1268-1	9.031	7.910	8331944	16574619	15.203	8.827 #
42)	L9 AR-1268-2	9.130	7.980	4110446	6950019	8.490	4.164 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
 Data File : PR042564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2019 23:01
 Operator : SM\AJ
 Sample : K5540-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:02:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 17 06:40:58 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
43) L9	AR-1268-3	9.375	8.188	2429820	7801689	6.148	5.549
45) L9	AR-1268-5	10.279	8.807	7766229	13902309	6.356	3.639 #

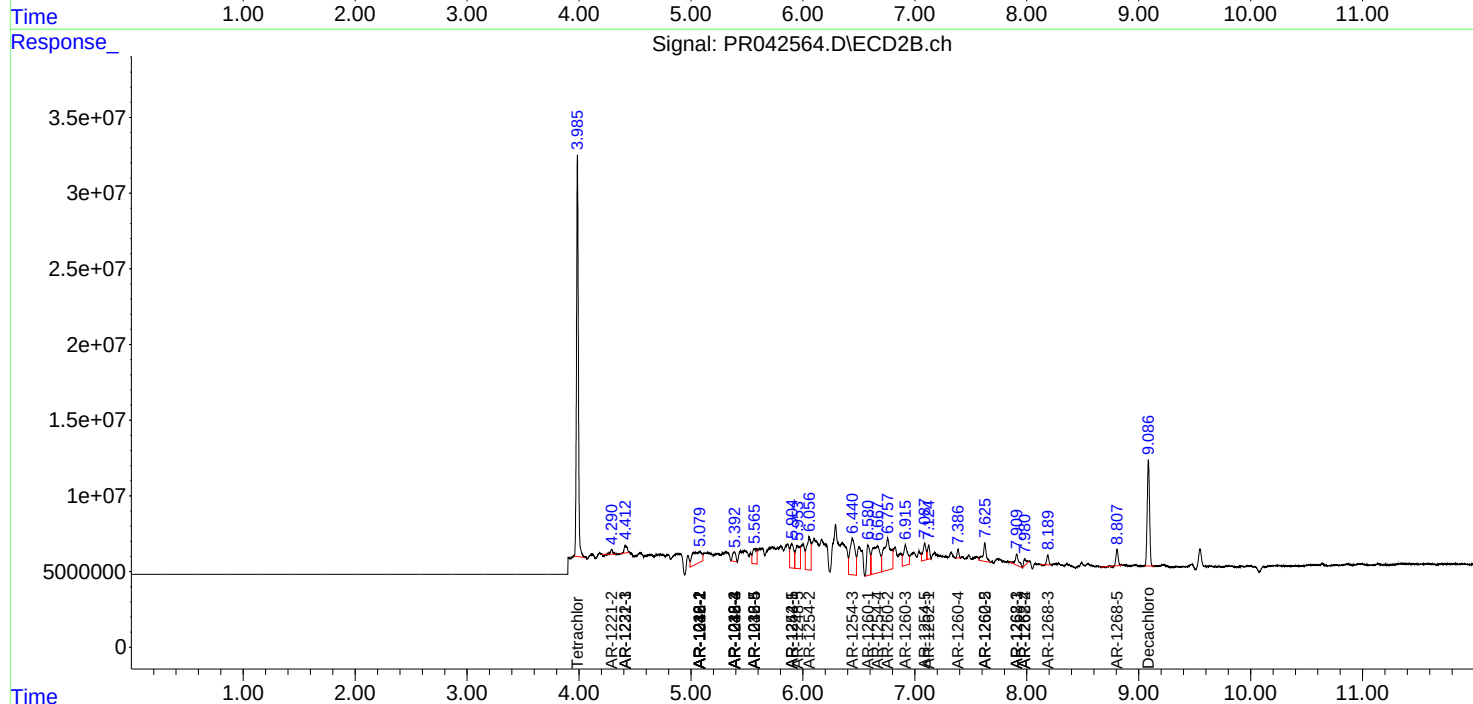
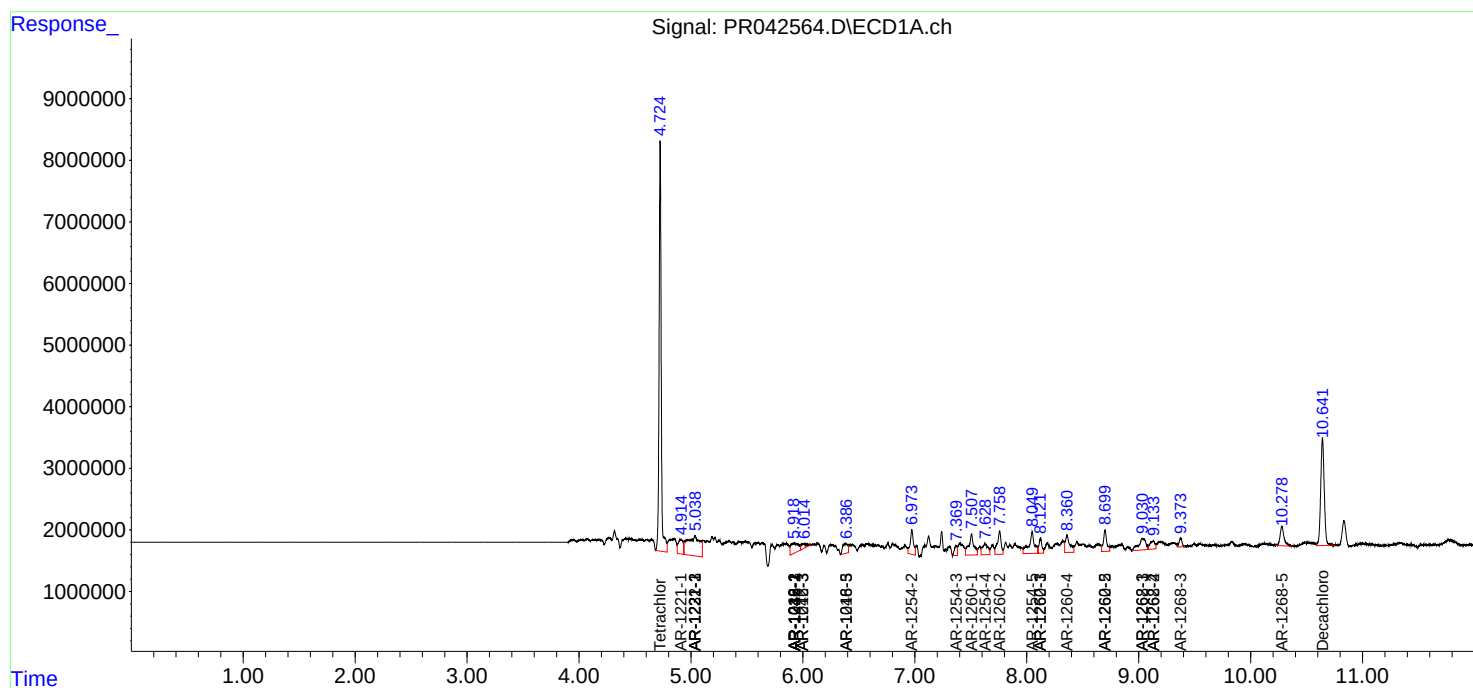
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

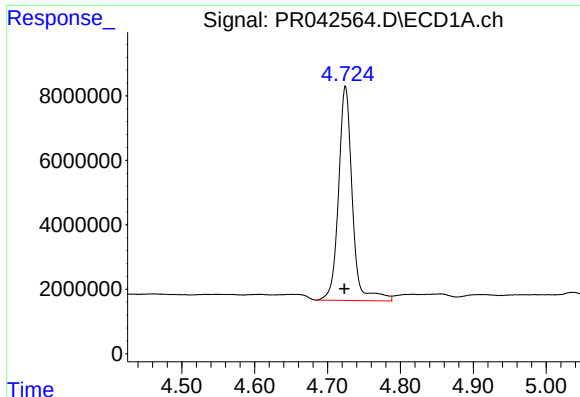
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102519\
Data File : PR042564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2019 23:01
Operator : SM\AJ
Sample : K5540-13
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 06:02:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 17 06:40:58 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

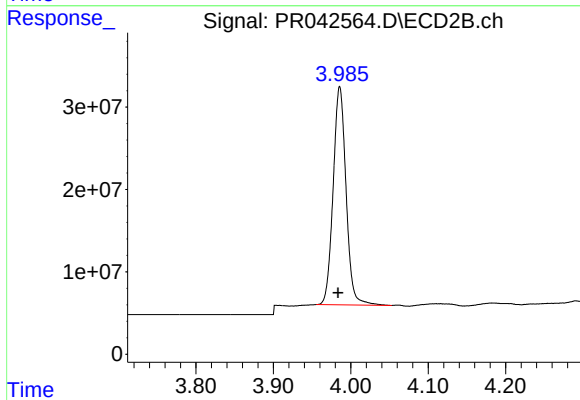




#1 Tetrachloro-m-xylene

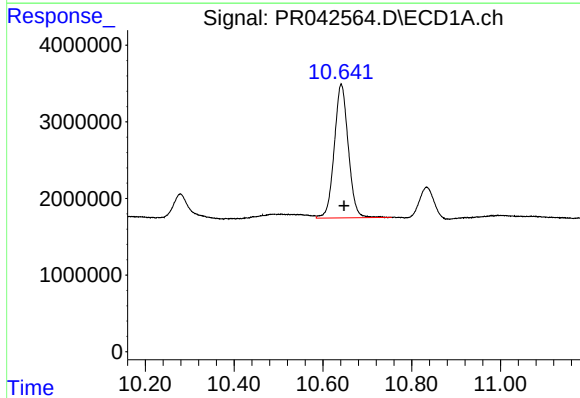
R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 87244281
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



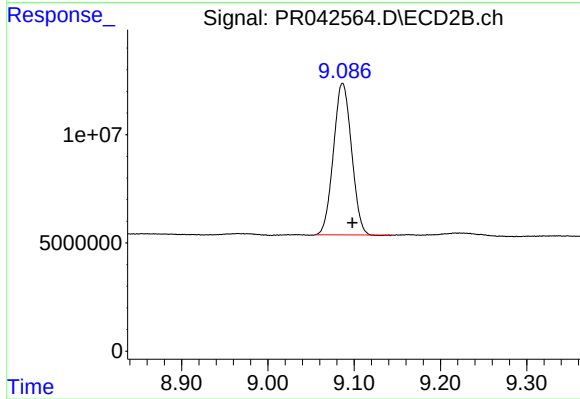
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 307353910
Conc: 18.05 ng/ml



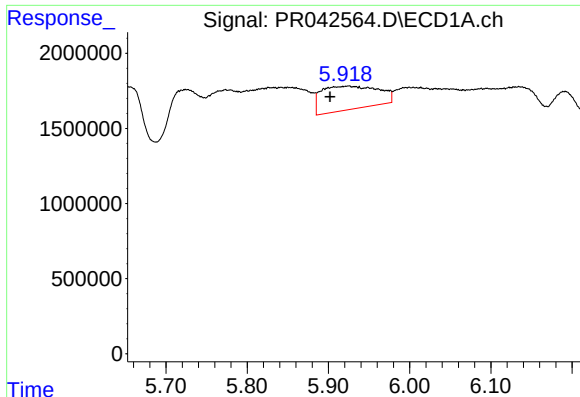
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.007 min
Response: 38247016
Conc: 10.94 ng/ml



#2 Decachlorobiphenyl

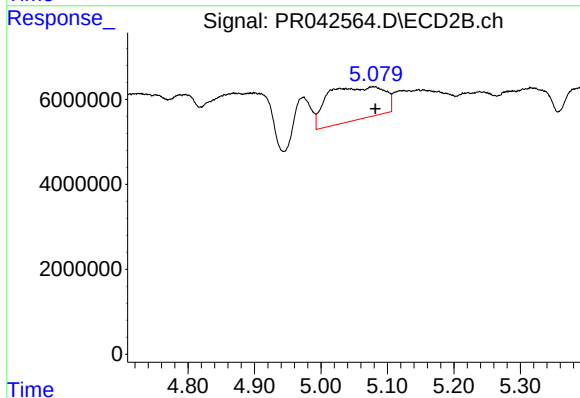
R.T.: 9.087 min
Delta R.T.: -0.011 min
Response: 101788964
Conc: 10.03 ng/ml



#3 AR-1016-1

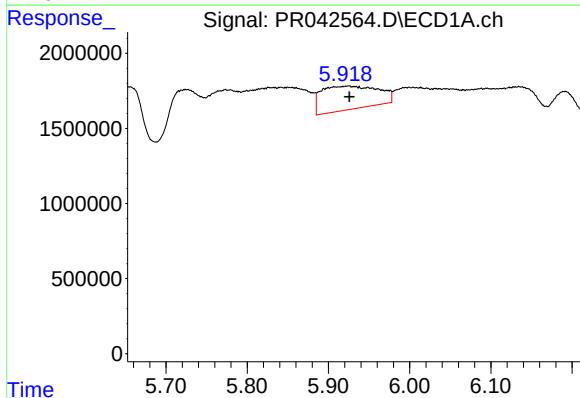
R.T.: 5.924 min
Delta R.T.: 0.022 min
Response: 7581823
Conc: 48.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



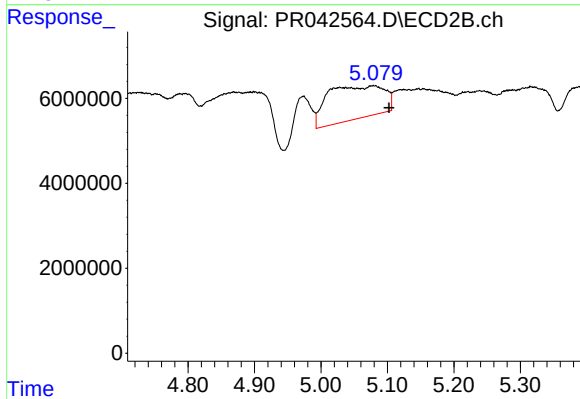
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 46181950
Conc: 86.59 ng/ml



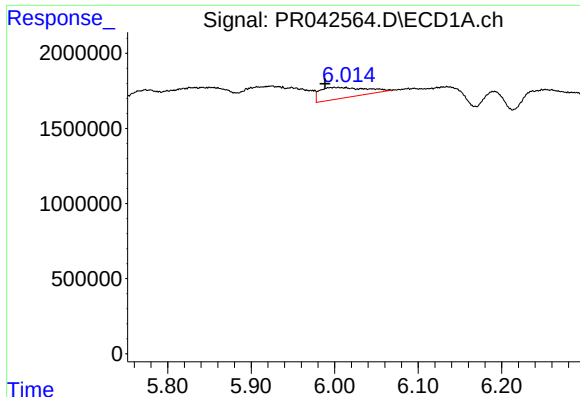
#4 AR-1016-2

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 7581823
Conc: 34.06 ng/ml



#4 AR-1016-2

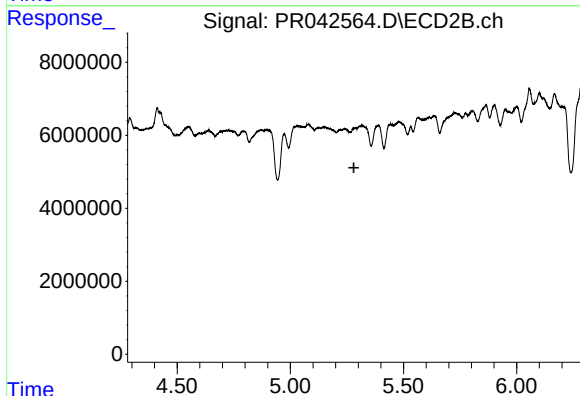
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 46181950
Conc: 62.83 ng/ml



#5 AR-1016-3

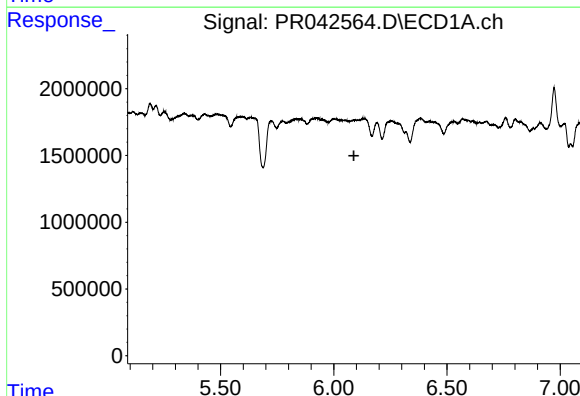
R.T.: 6.004 min
Delta R.T.: 0.015 min
Response: 2715057
Conc: 20.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



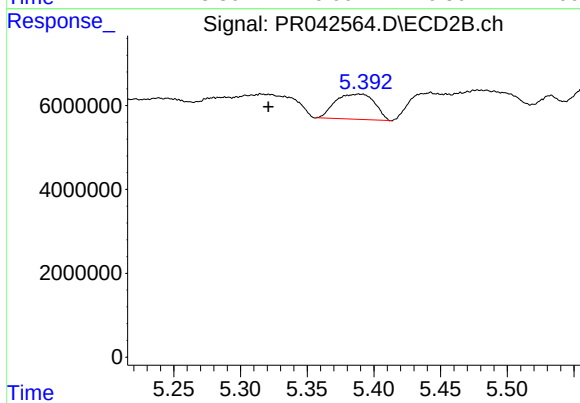
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



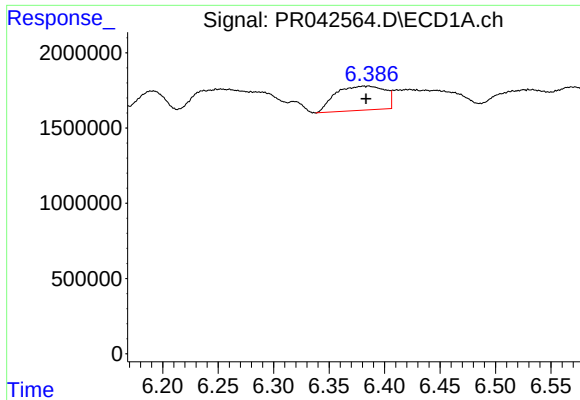
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#6 AR-1016-4

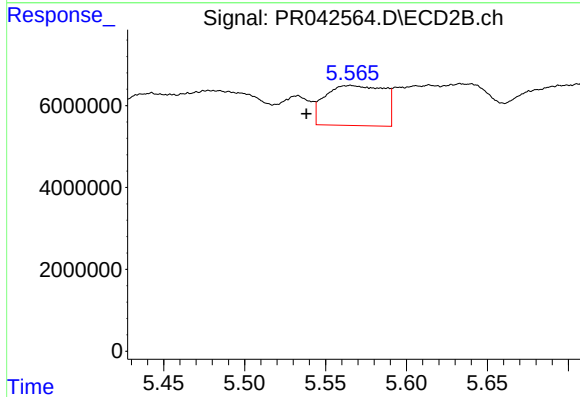
R.T.: 5.389 min
Delta R.T.: 0.068 min
Response: 12272480
Conc: 46.99 ng/ml



#7 AR-1016-5

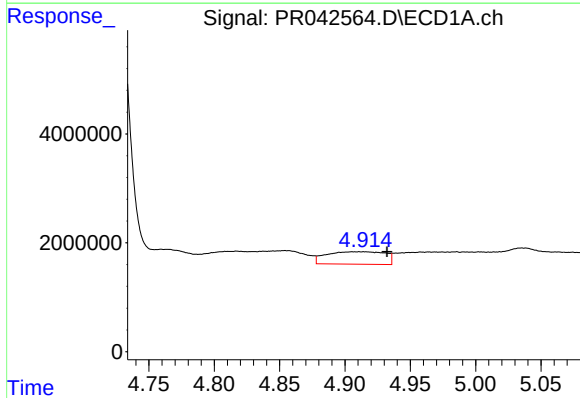
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4954494
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



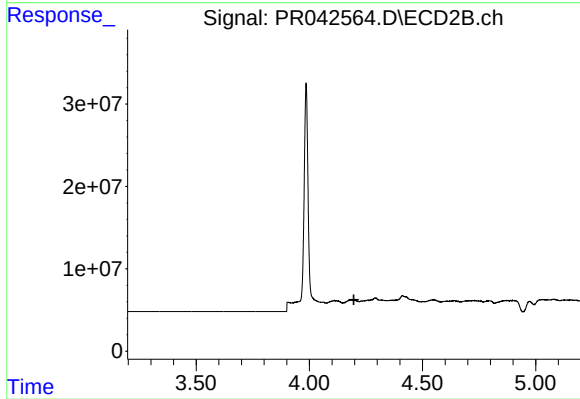
#7 AR-1016-5

R.T.: 5.566 min
Delta R.T.: 0.027 min
Response: 24703427
Conc: 83.35 ng/ml



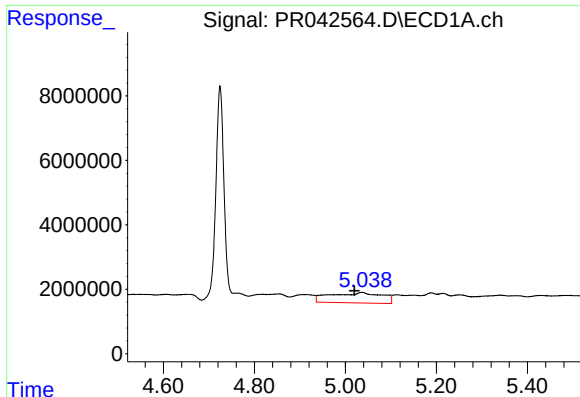
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: -0.021 min
Response: 7127809
Conc: 162.64 ng/ml



#8 AR-1221-1

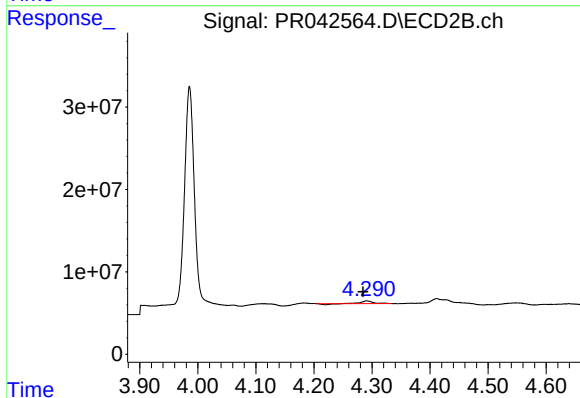
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.



#9 AR-1221-2

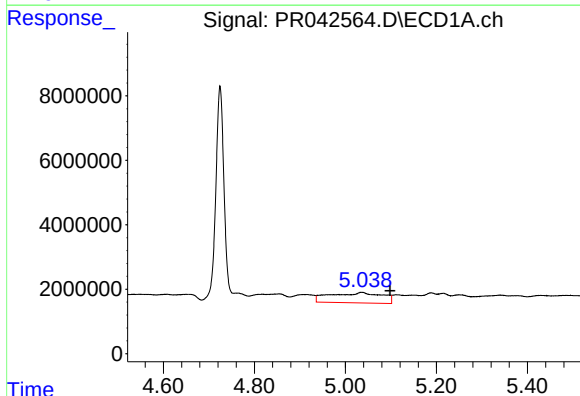
R.T.: 5.036 min
Delta R.T.: 0.016 min
Response: 25407249
Conc: 759.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



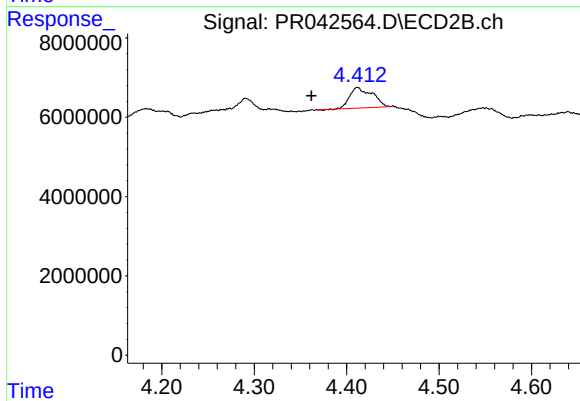
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: 0.006 min
Response: 3910770
Conc: 30.93 ng/ml



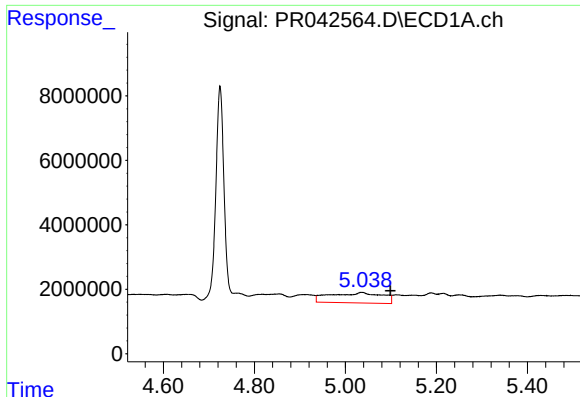
#10 AR-1221-3

R.T.: 5.036 min
Delta R.T.: -0.063 min
Response: 25407249
Conc: 236.90 ng/ml



#10 AR-1221-3

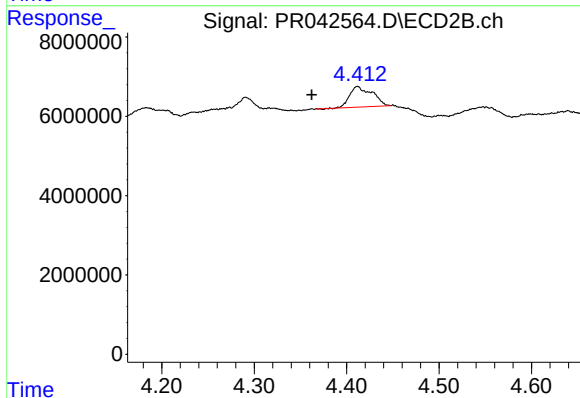
R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 8808230
Conc: 21.88 ng/ml



#11 AR-1232-1

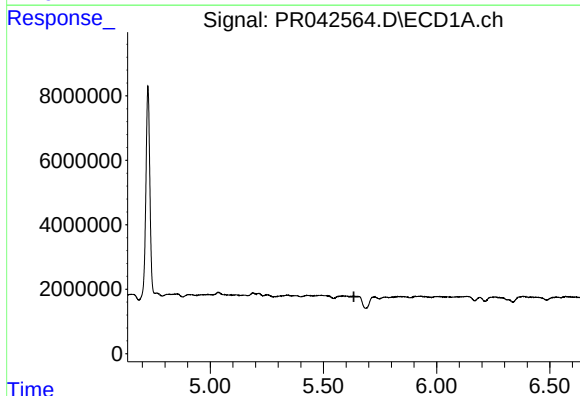
R.T.: 5.036 min
Delta R.T.: -0.063 min
Response: 25407249
Conc: 163.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



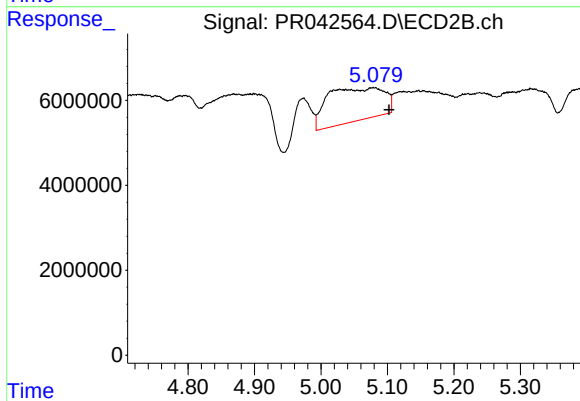
#11 AR-1232-1

R.T.: 4.412 min
Delta R.T.: 0.050 min
Response: 8808230
Conc: 15.17 ng/ml



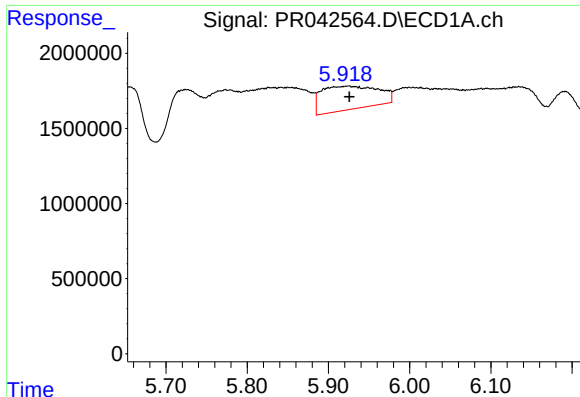
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.634 min
Response: 0
Conc: N.D.



#12 AR-1232-2

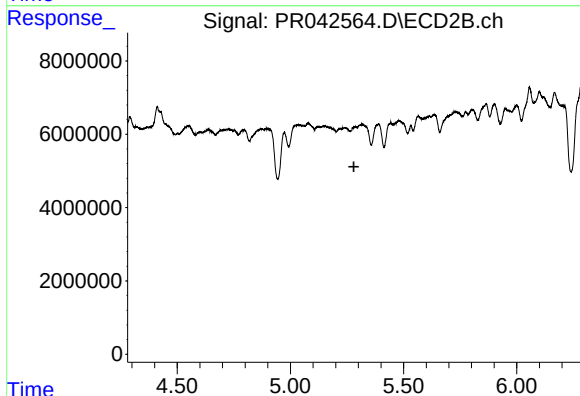
R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 46181950
Conc: 82.04 ng/ml



#13 AR-1232-3

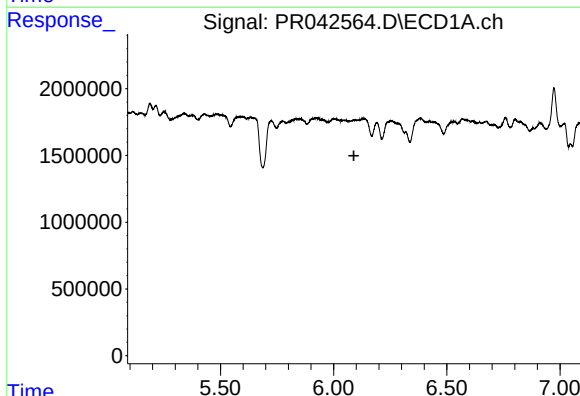
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 7581823
Conc: 45.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



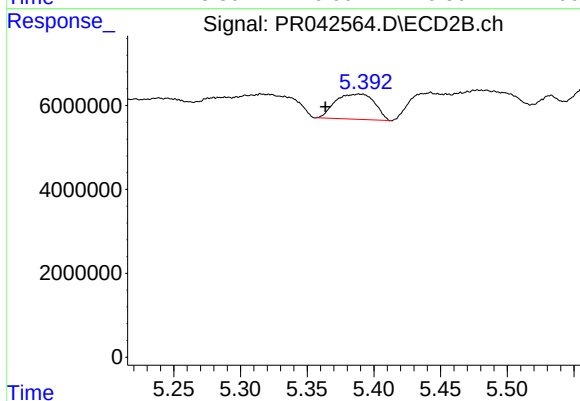
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.281 min
Response: 0
Conc: N.D.



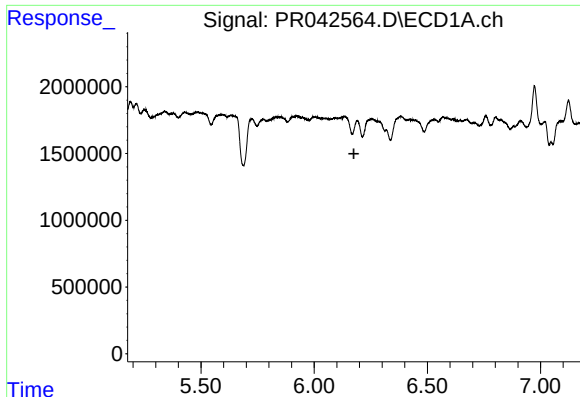
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#14 AR-1232-4

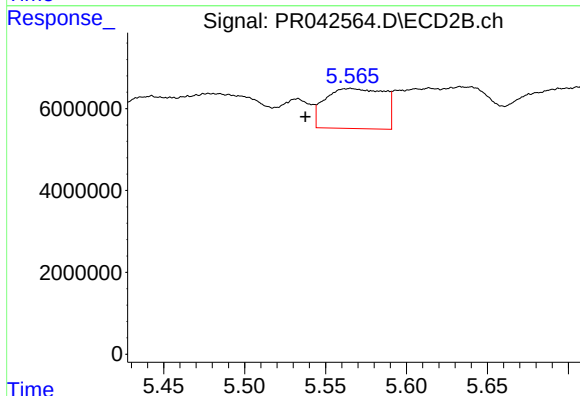
R.T.: 5.389 min
Delta R.T.: 0.026 min
Response: 12272480
Conc: 58.24 ng/ml



#15 AR-1232-5

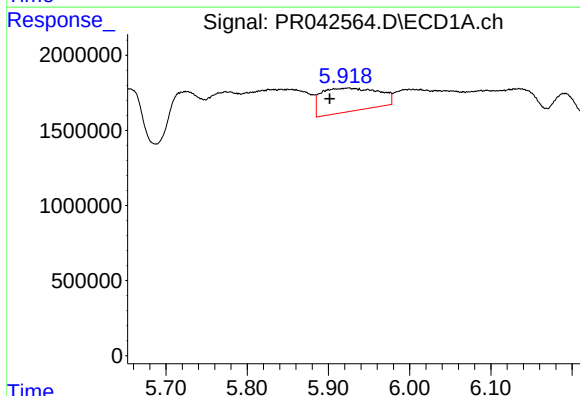
R.T.: 0.000 min
Exp R.T.: 6.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



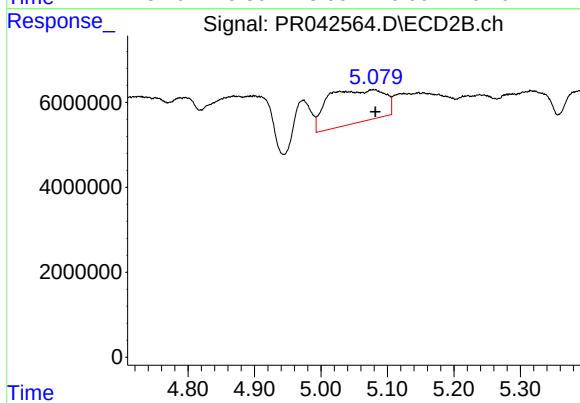
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: 0.028 min
Response: 24703427
Conc: 117.77 ng/ml



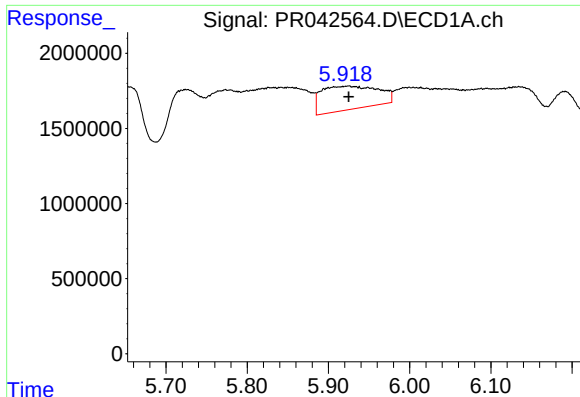
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.022 min
Response: 7581823
Conc: 64.66 ng/ml



#16 AR-1242-1

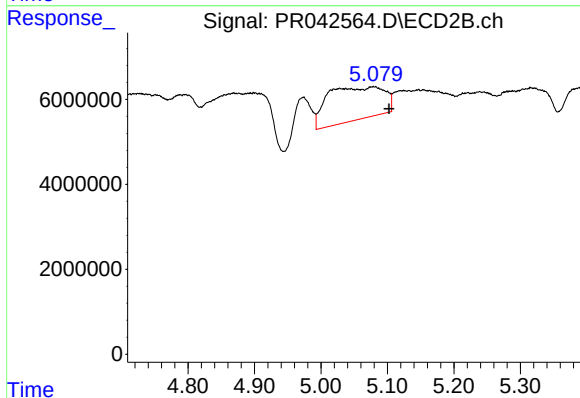
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 46181950
Conc: 112.14 ng/ml



#17 AR-1242-2

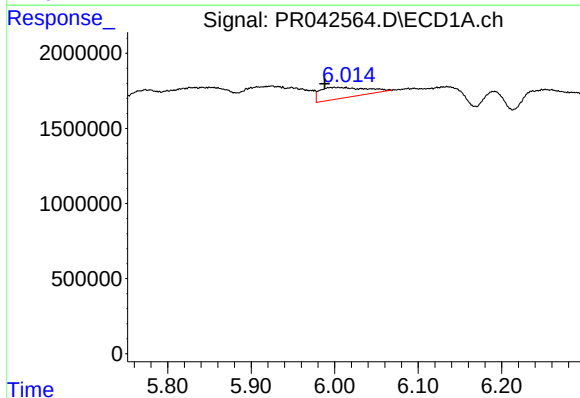
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 7581823
Conc: 44.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



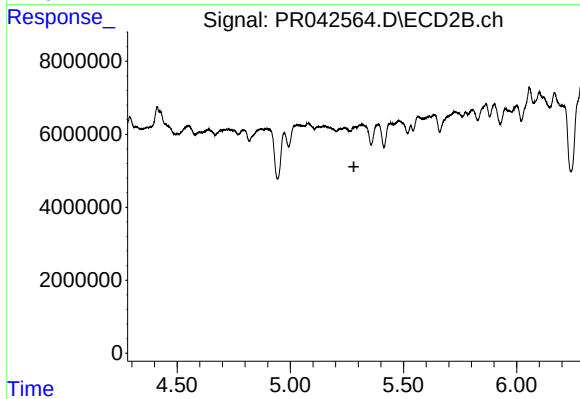
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.024 min
Response: 46181950
Conc: 82.94 ng/ml



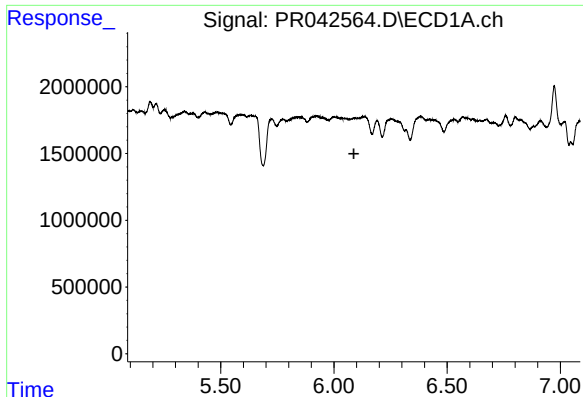
#18 AR-1242-3

R.T.: 6.004 min
Delta R.T.: 0.015 min
Response: 2715057
Conc: 27.01 ng/ml



#18 AR-1242-3

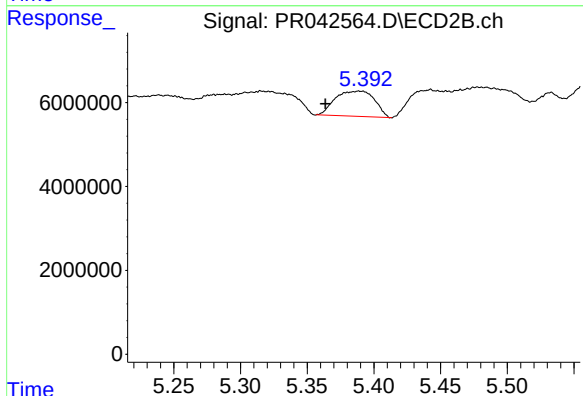
R.T.: 0.000 min
Exp R.T.: 5.281 min
Response: 0
Conc: N.D.



#19 AR-1242-4

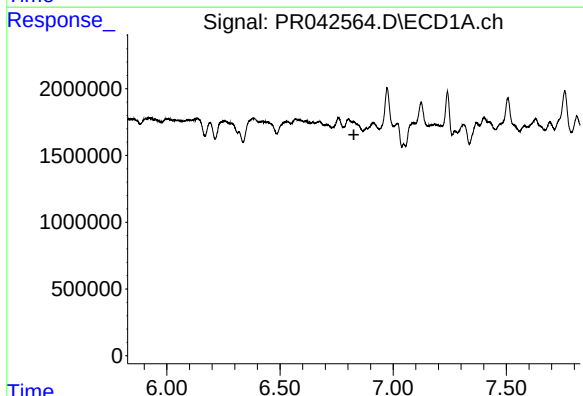
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



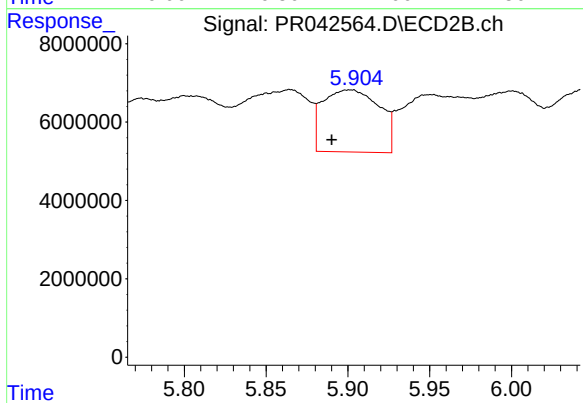
#19 AR-1242-4

R.T.: 5.389 min
Delta R.T.: 0.026 min
Response: 12272480
Conc: 50.88 ng/ml



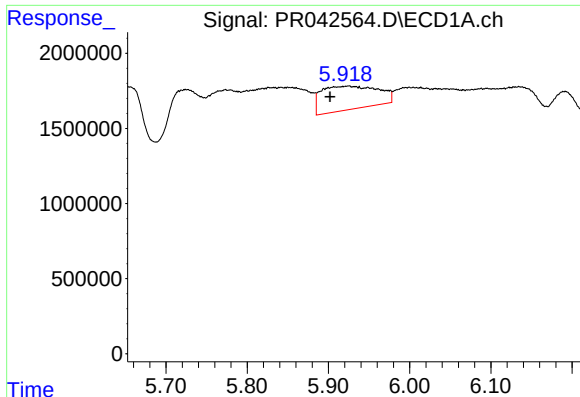
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

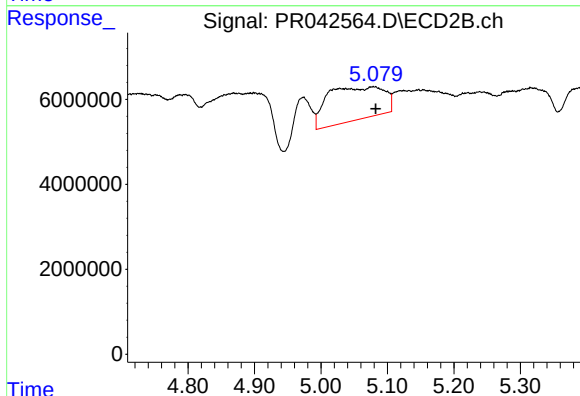
R.T.: 5.902 min
Delta R.T.: 0.011 min
Response: 38153135
Conc: 143.44 ng/ml



#21 AR-1248-1

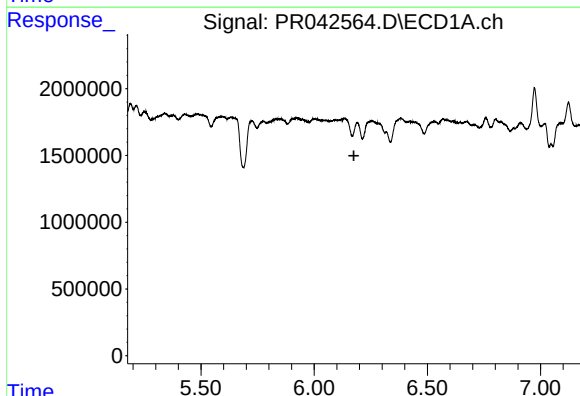
R.T.: 5.924 min
Delta R.T.: 0.022 min
Response: 7581823
Conc: 81.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



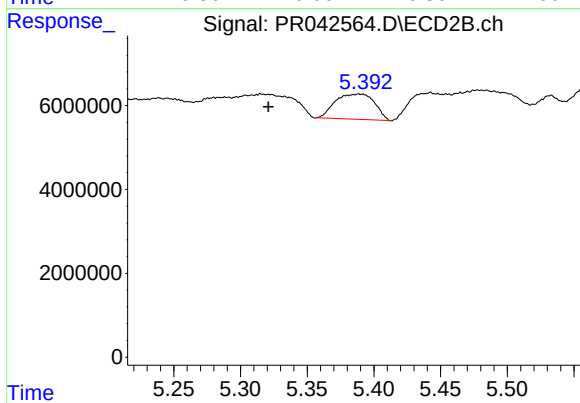
#21 AR-1248-1

R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 46181950
Conc: 140.24 ng/ml



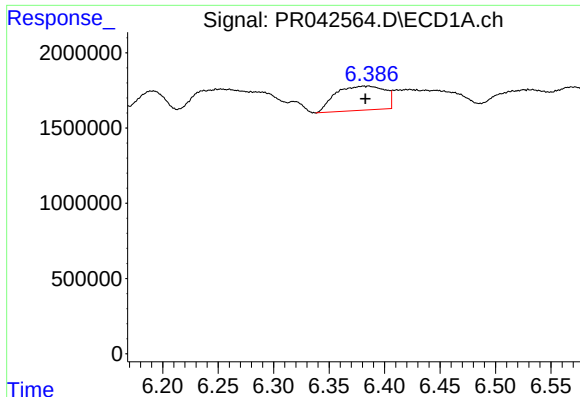
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.175 min
Response: 0
Conc: N.D.



#22 AR-1248-2

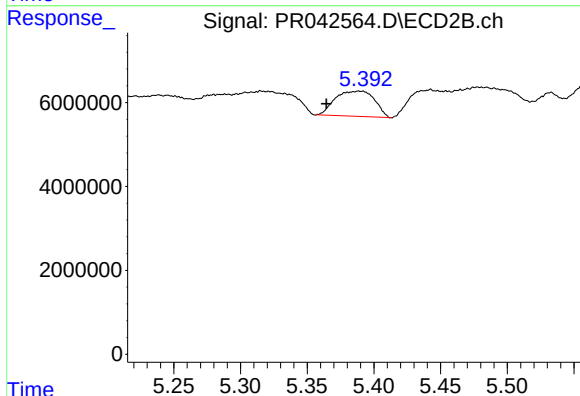
R.T.: 5.389 min
Delta R.T.: 0.068 min
Response: 12272480
Conc: 35.00 ng/ml



#23 AR-1248-3

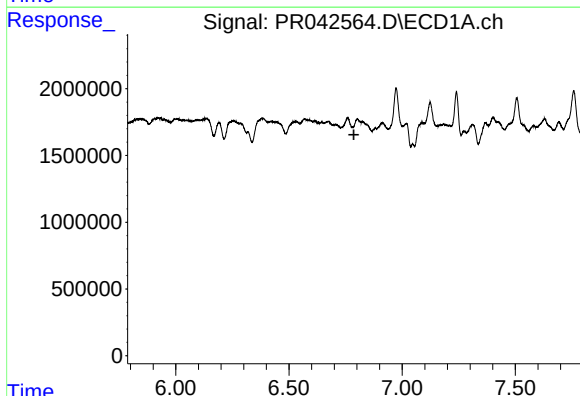
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 4954494
Conc: 34.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



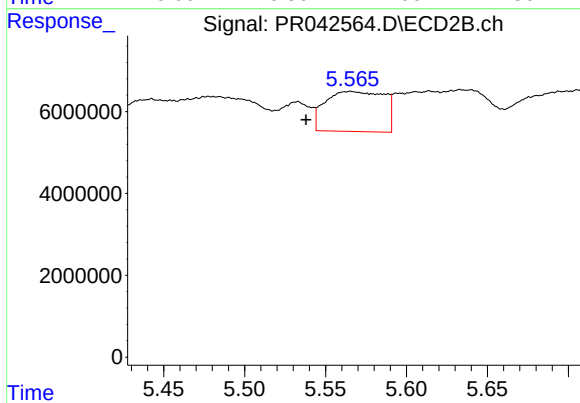
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: 0.025 min
Response: 12272480
Conc: 34.96 ng/ml



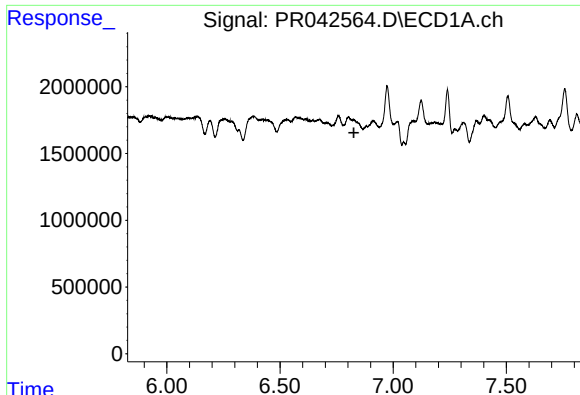
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#24 AR-1248-4

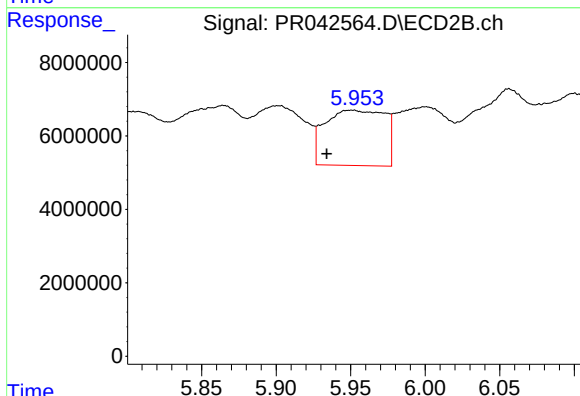
R.T.: 5.566 min
Delta R.T.: 0.028 min
Response: 24703427
Conc: 65.01 ng/ml



#25 AR-1248-5

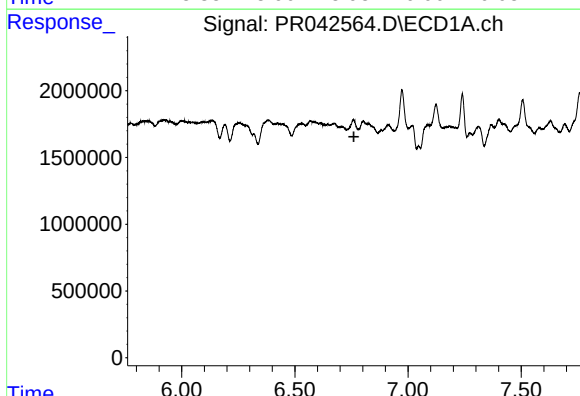
R.T.: 0.000 min
Exp R.T.: 6.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



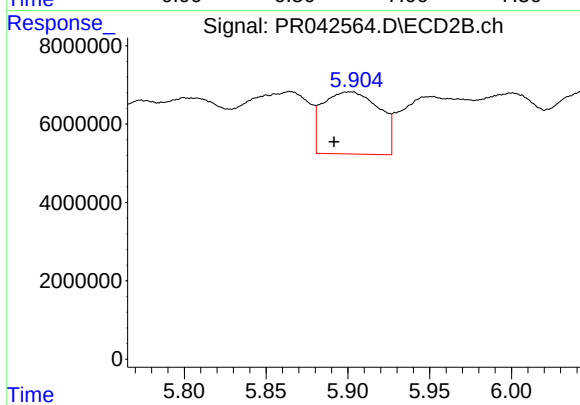
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: 0.017 min
Response: 42002045
Conc: 112.83 ng/ml



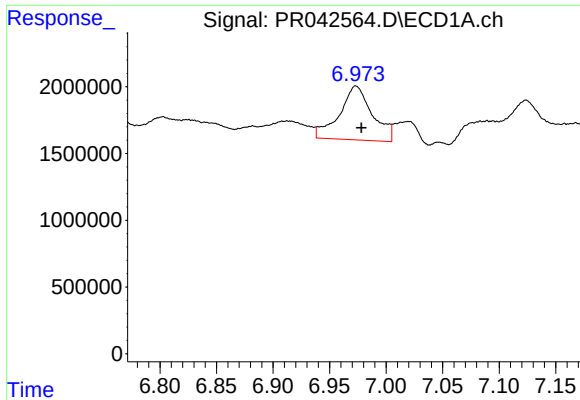
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#26 AR-1254-1

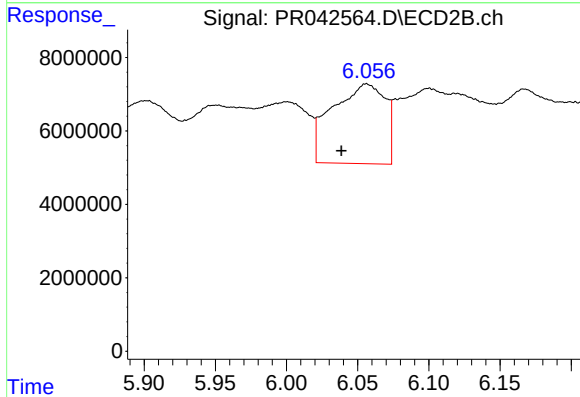
R.T.: 5.902 min
Delta R.T.: 0.010 min
Response: 38153135
Conc: 66.37 ng/ml



#27 AR-1254-2

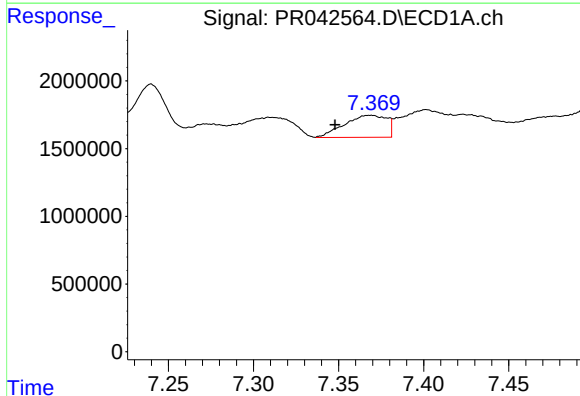
R.T.: 6.973 min
Delta R.T.: -0.005 min
Response: 8199896
Conc: 29.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



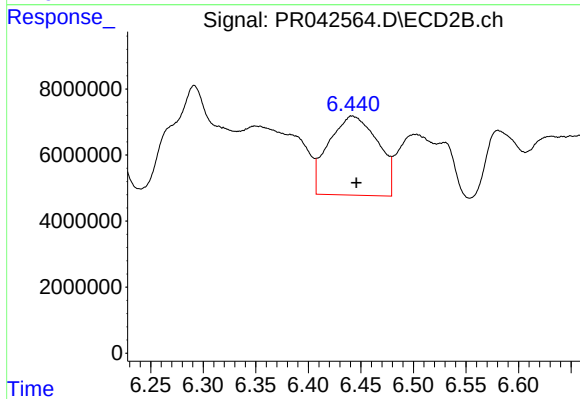
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 55967768
Conc: 102.31 ng/ml



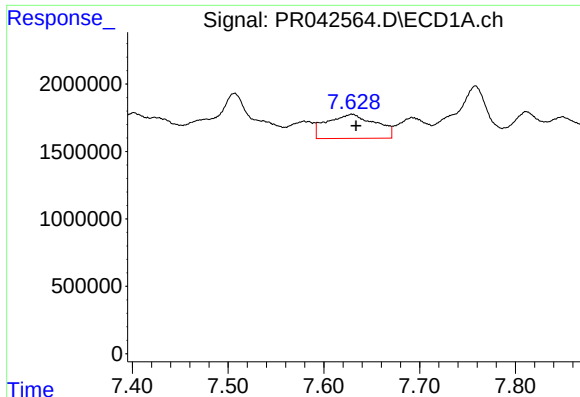
#28 AR-1254-3

R.T.: 7.369 min
Delta R.T.: 0.021 min
Response: 2785522
Conc: 9.11 ng/ml



#28 AR-1254-3

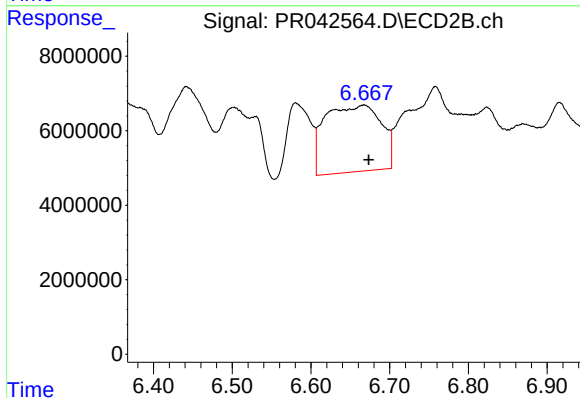
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 77910498
Conc: 81.03 ng/ml



#29 AR-1254-4

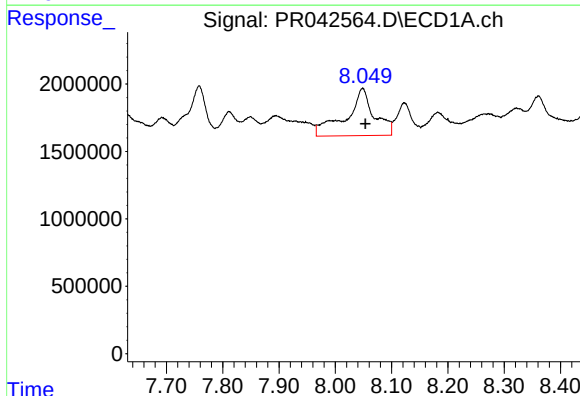
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 6324737
Conc: 28.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



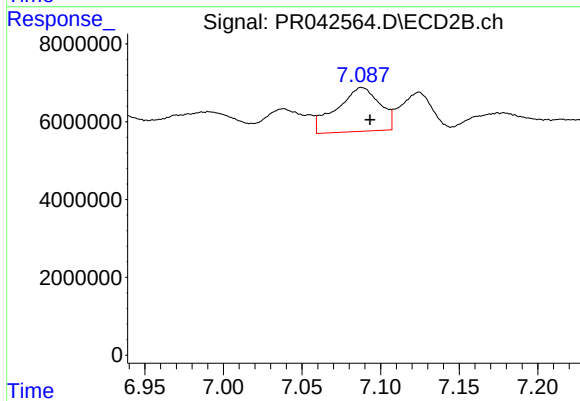
#29 AR-1254-4

R.T.: 6.668 min
Delta R.T.: -0.006 min
Response: 88963510
Conc: 135.52 ng/ml



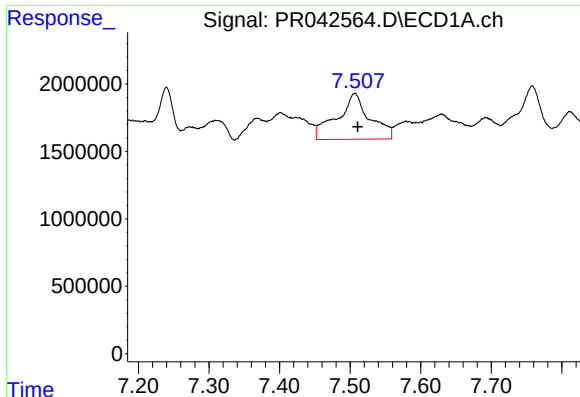
#30 AR-1254-5

R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 12165904
Conc: 52.46 ng/ml



#30 AR-1254-5

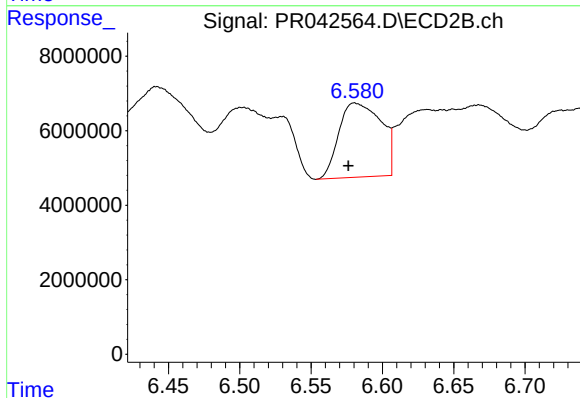
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 21470513
Conc: 26.14 ng/ml



#31 AR-1260-1

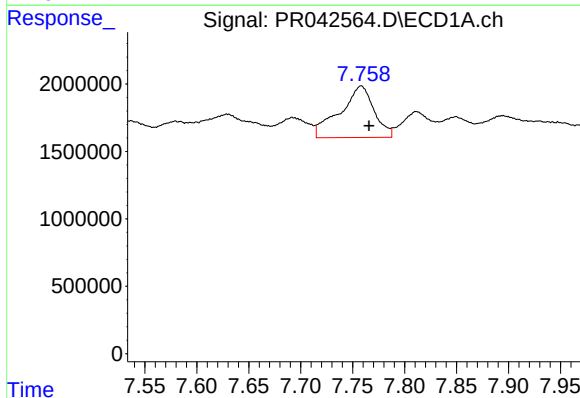
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 10959547
Conc: 52.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



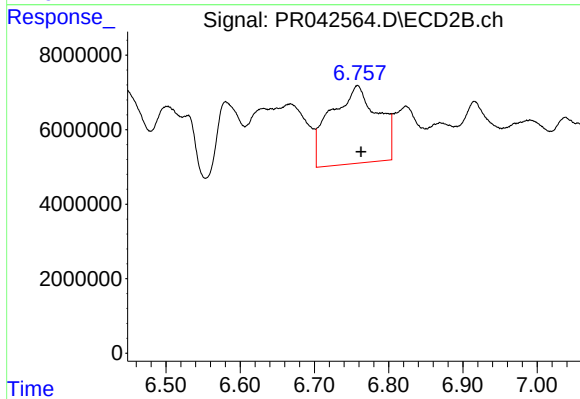
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 41084364
Conc: 71.03 ng/ml



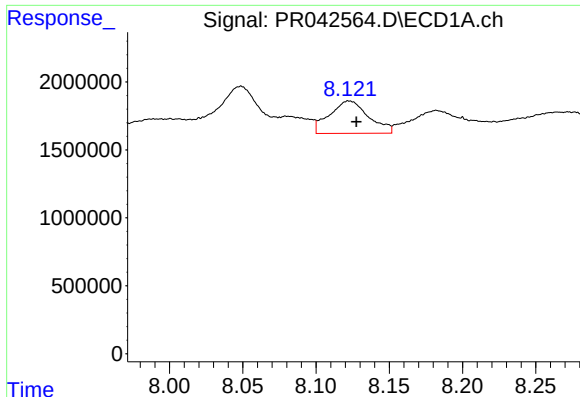
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.008 min
Response: 8750878
Conc: 35.64 ng/ml



#32 AR-1260-2

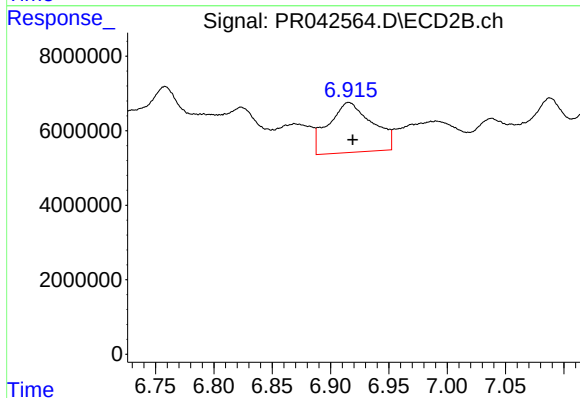
R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 91257054
Conc: 115.60 ng/ml



#33 AR-1260-3

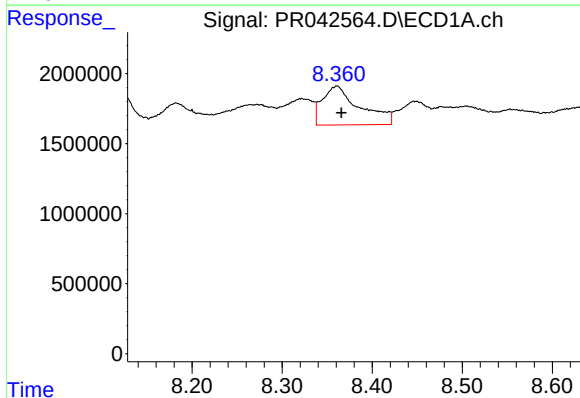
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 4439452
Conc: 23.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



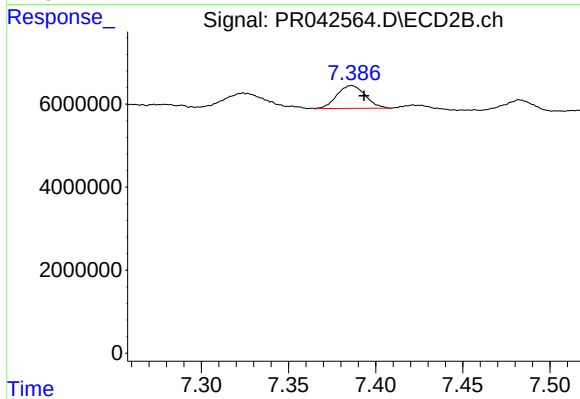
#33 AR-1260-3

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 35097561
Conc: 51.61 ng/ml



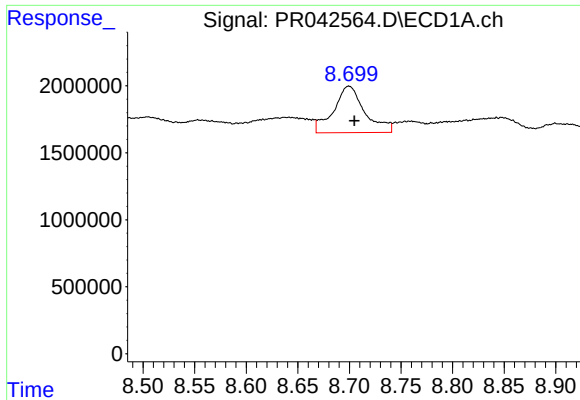
#34 AR-1260-4

R.T.: 8.361 min
Delta R.T.: -0.005 min
Response: 7993226
Conc: 37.94 ng/ml



#34 AR-1260-4

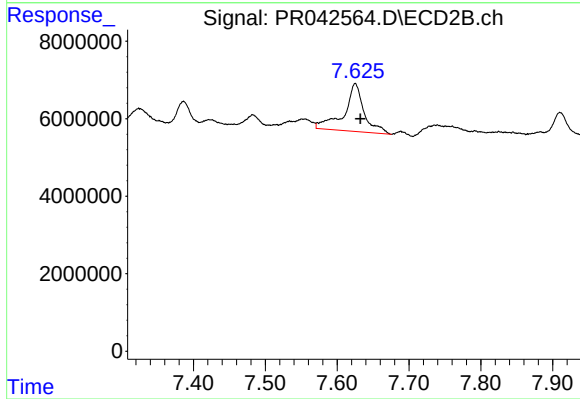
R.T.: 7.386 min
Delta R.T.: -0.007 min
Response: 6201718
Conc: 11.32 ng/ml



#35 AR-1260-5

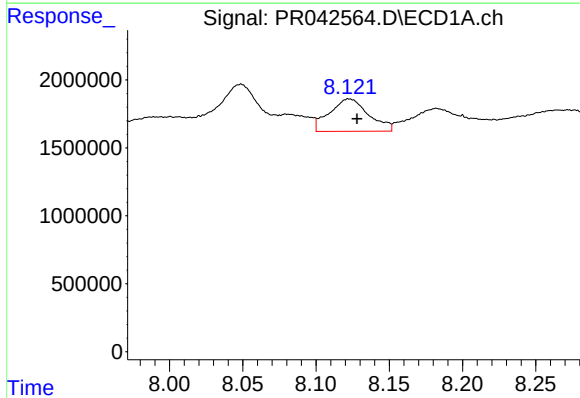
R.T.: 8.700 min
Delta R.T.: -0.005 min
Response: 7298729
Conc: 17.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



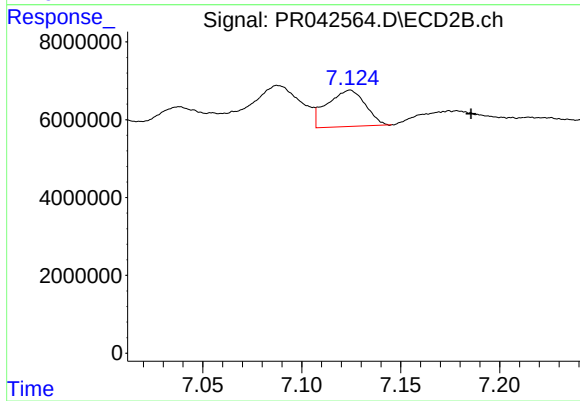
#35 AR-1260-5

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 24046486
Conc: 16.32 ng/ml



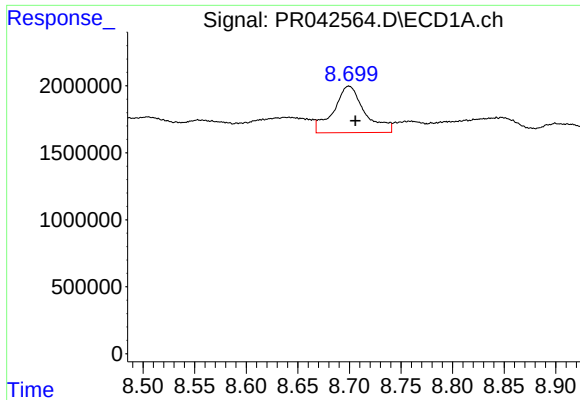
#36 AR-1262-1

R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 4439452
Conc: 15.15 ng/ml



#36 AR-1262-1

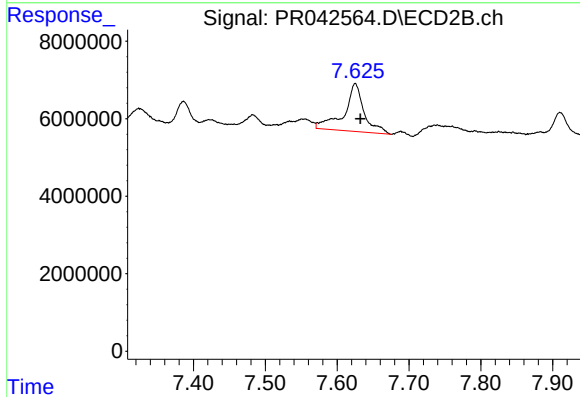
R.T.: 7.124 min
Delta R.T.: -0.061 min
Response: 12556556
Conc: 30.79 ng/ml



#37 AR-1262-2

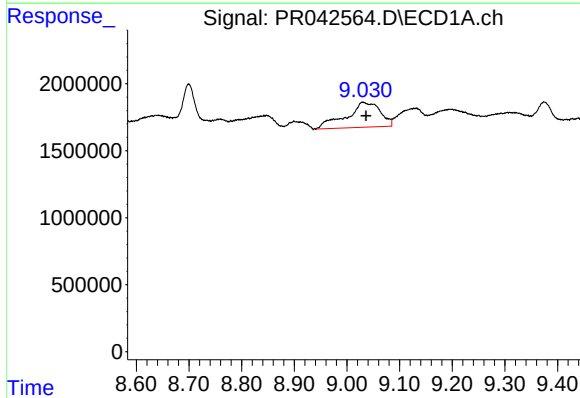
R.T.: 8.700 min
Delta R.T.: -0.006 min
Response: 7298729
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



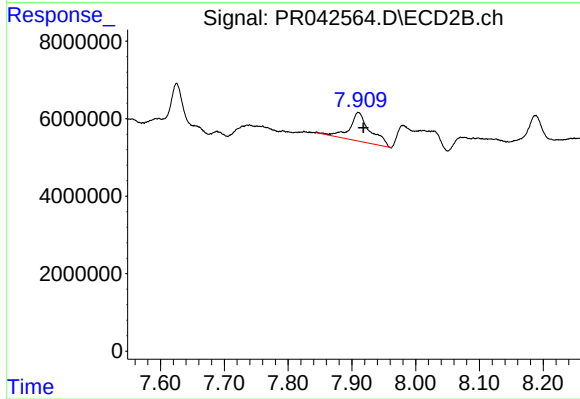
#37 AR-1262-2

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 24046486
Conc: 12.99 ng/ml



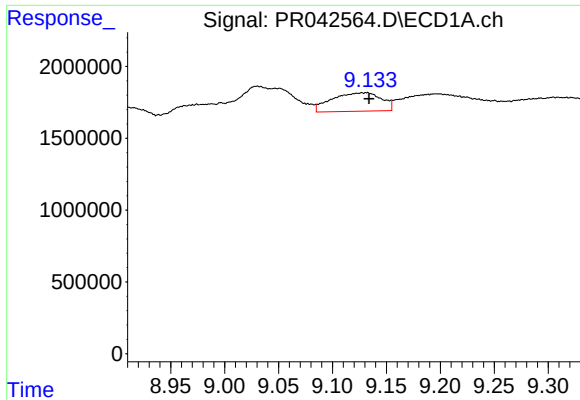
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: -0.006 min
Response: 8331944
Conc: 24.33 ng/ml



#38 AR-1262-3

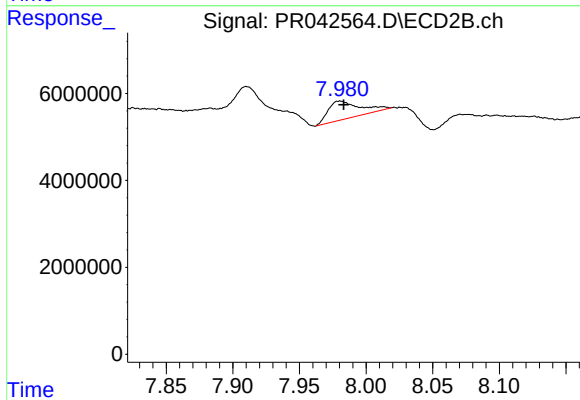
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 16574619
Conc: 23.87 ng/ml



#39 AR-1262-4

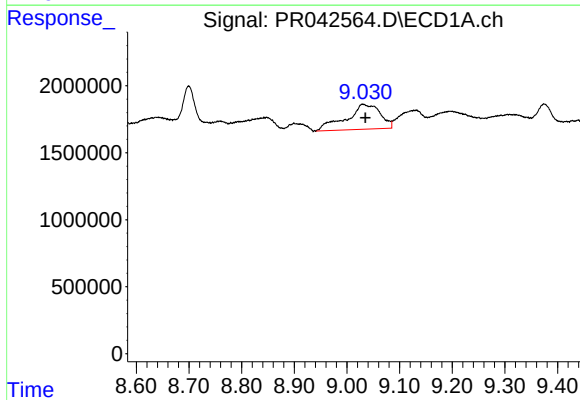
R.T.: 9.130 min
Delta R.T.: -0.004 min
Response: 4110446
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



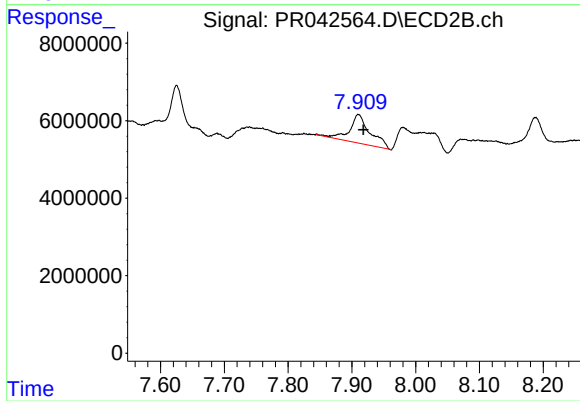
#39 AR-1262-4

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 6950019
Conc: 5.69 ng/ml



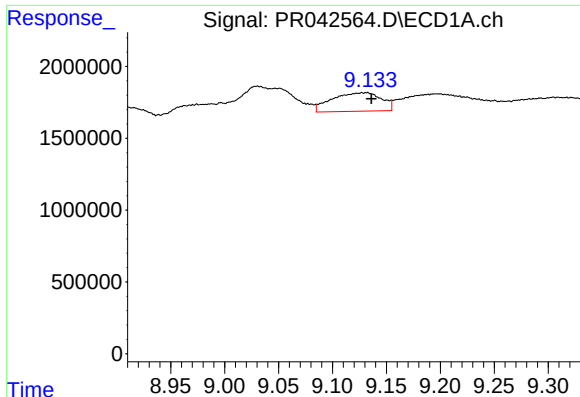
#41 AR-1268-1

R.T.: 9.031 min
Delta R.T.: -0.005 min
Response: 8331944
Conc: 15.20 ng/ml



#41 AR-1268-1

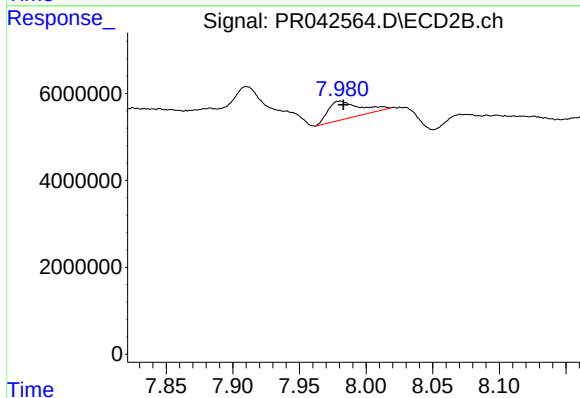
R.T.: 7.910 min
Delta R.T.: -0.008 min
Response: 16574619
Conc: 8.83 ng/ml



#42 AR-1268-2

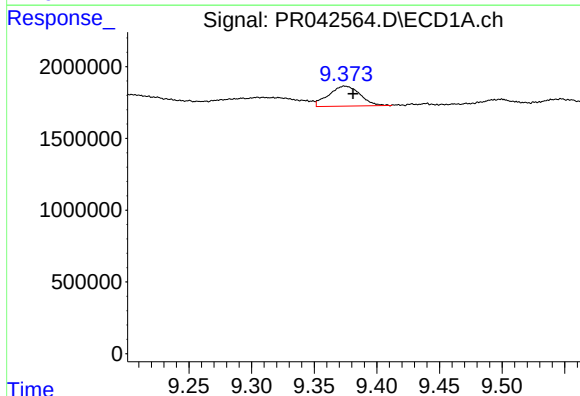
R.T.: 9.130 min
Delta R.T.: -0.006 min
Response: 4110446
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



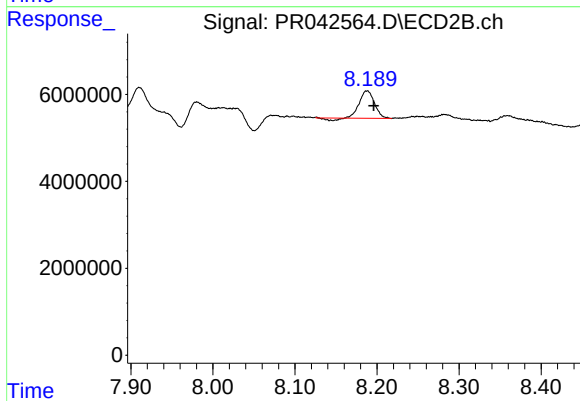
#42 AR-1268-2

R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 6950019
Conc: 4.16 ng/ml



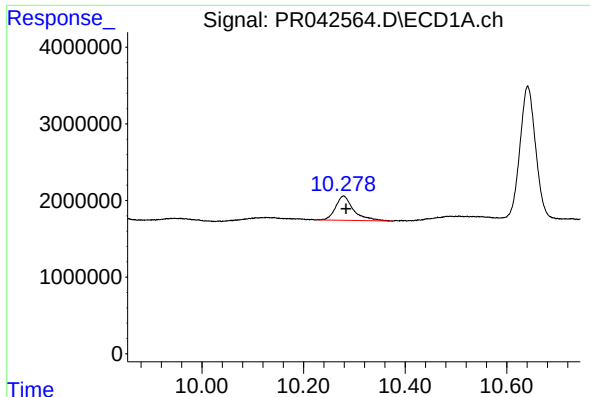
#43 AR-1268-3

R.T.: 9.375 min
Delta R.T.: -0.006 min
Response: 2429820
Conc: 6.15 ng/ml



#43 AR-1268-3

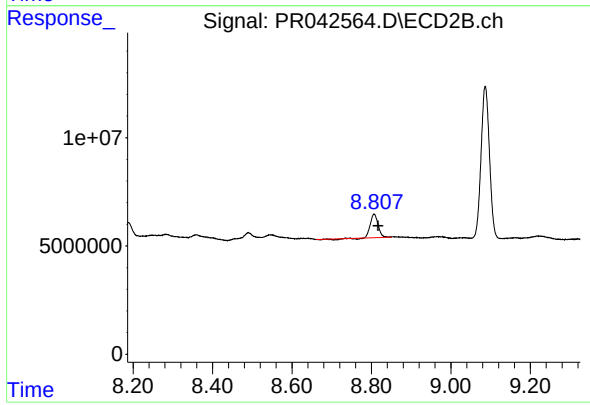
R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 7801689
Conc: 5.55 ng/ml



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.005 min
Response: 7766229
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.807 min
Delta R.T.: -0.010 min
Response: 13902309
Conc: 3.64 ng/ml