

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 07:58
 Operator : SM\AJ
 Sample : K6156-16
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:05:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.708	3.968	111.9E6	149.9E6	20.122	19.404
2)	SA Decachlor...	10.619	9.060	145.5E6	291.3E6	38.654	29.436
Target Compounds							
3)	L1 AR-1016-1	5.880	5.013f	3817676	5326636	19.717	13.065 #
4)	L1 AR-1016-2	5.906	5.013f	4882562	5326636	17.832	9.536 #
5)	L1 AR-1016-3	5.980	0.000	2301813	0	13.977	N.D. #
6)	L1 AR-1016-4	6.114f	0.000	8583621	0	62.327	N.D. #
7)	L1 AR-1016-5	6.365	5.544	5132652	2282227	37.145	7.187 #
9)	L2 AR-1221-2	5.020	4.272	1959241	1961437	47.942	32.040 #
10)	L2 AR-1221-3	5.020f	0.000	1959241	0	14.255	N.D. #
11)	L3 AR-1232-1	5.020f	0.000	1959241	0	18.227	N.D. #
12)	L3 AR-1232-2	5.588	5.013f	8071833	5326636	145.843	22.827 #
13)	L3 AR-1232-3	5.906	0.000	4882562	0	43.058	N.D. #
14)	L3 AR-1232-4	6.114f	0.000	8583621	0	147.675	N.D. #
15)	L3 AR-1232-5	6.162	5.544	3291052	2282227	73.709	19.060 #
16)	L4 AR-1242-1	5.880	5.013f	3817676	5326636	23.485	16.110 #
17)	L4 AR-1242-2	5.906	5.013f	4882562	5326636	21.404	11.652 #
18)	L4 AR-1242-3	5.980	0.000	2301813	0	16.734	N.D. #
19)	L4 AR-1242-4	6.114f	0.000	8583621	0	74.778	N.D. #
20)	L4 AR-1242-5	6.812	5.869	591733	6309456	4.652	18.509 #
21)	L5 AR-1248-1	5.880	5.013f	3817676	5326636	32.164	21.768 #
22)	L5 AR-1248-2	6.162	0.000	3291052	0	20.200	N.D. #
23)	L5 AR-1248-3	6.365	0.000	5132652	0	28.268	N.D. #
24)	L5 AR-1248-4	6.778	5.544	306480	2282227	1.464	5.505 #
25)	L5 AR-1248-5	6.812	5.869f	591733	6309456	2.980	14.196 #
26)	L6 AR-1254-1	6.742	5.869	1559813	6309456	7.136	8.856
27)	L6 AR-1254-2	6.961	6.018	5057927	6568117	14.999	10.269 #
28)	L6 AR-1254-3	7.331	6.421	1383780	18952419	3.956	18.723 #
29)	L6 AR-1254-4	7.614	6.649	2640522	4935043	10.567	6.853 #
30)	L6 AR-1254-5	8.034	7.069	10573868	24295933	41.032	28.520 #
31)	L7 AR-1260-1	7.492	6.557	5637199	20200366	22.622	29.817 #
32)	L7 AR-1260-2	7.746	6.738	8434024	19766147	28.388	20.401 #
33)	L7 AR-1260-3	8.107	6.894	3923438	13255571	17.709	16.974
34)	L7 AR-1260-4	8.341	7.366	5975493	4718240	23.756	7.437 #
35)	L7 AR-1260-5	8.683	7.606	5120465	18683102	10.619	10.976
36)	L8 AR-1262-1	8.165	7.069	1266360	24295933	9.512	49.133 #
37)	L8 AR-1262-2	8.683	7.606	5120465	18683102	8.989	9.820
38)	L8 AR-1262-3	9.013	7.892	4003485	8521076	11.058	11.171
39)	L8 AR-1262-4	9.160f	7.963	10011992	7475981	37.616	6.022 #
40)	L8 AR-1262-5	9.862f	8.470	45207245	5772301	240.073	10.128 #
41)	L9 AR-1268-1	9.013	7.892	4003485	8521076	6.256	3.971 #
42)	L9 AR-1268-2	9.160f	7.963	10011992	7475981	17.377	4.120 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.355	8.167	1515888	5194770	3.220	3.374
44) L9	AR-1268-4	9.862f	8.470	45207245	5772301	221.258	9.413 #
45) L9	AR-1268-5	10.255	8.784	8215228	8783651	5.253	2.076 #

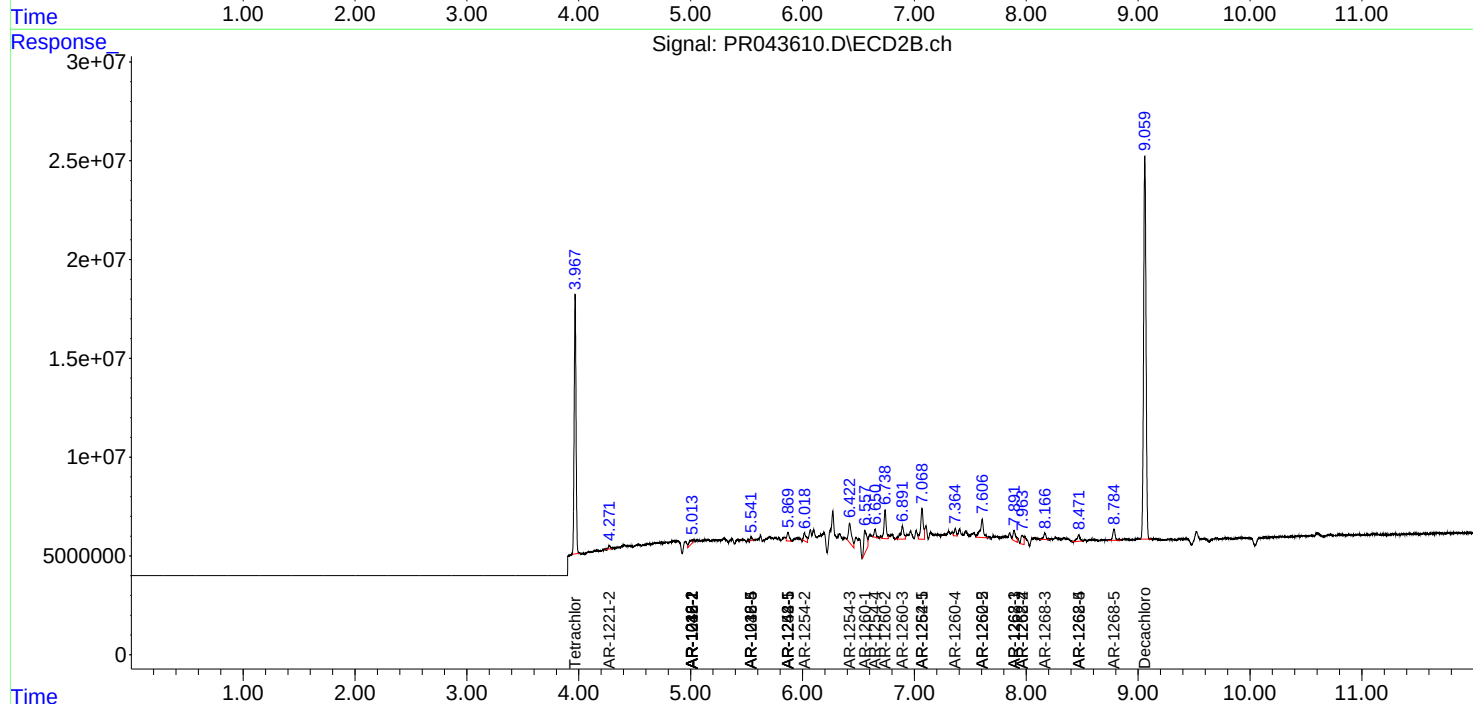
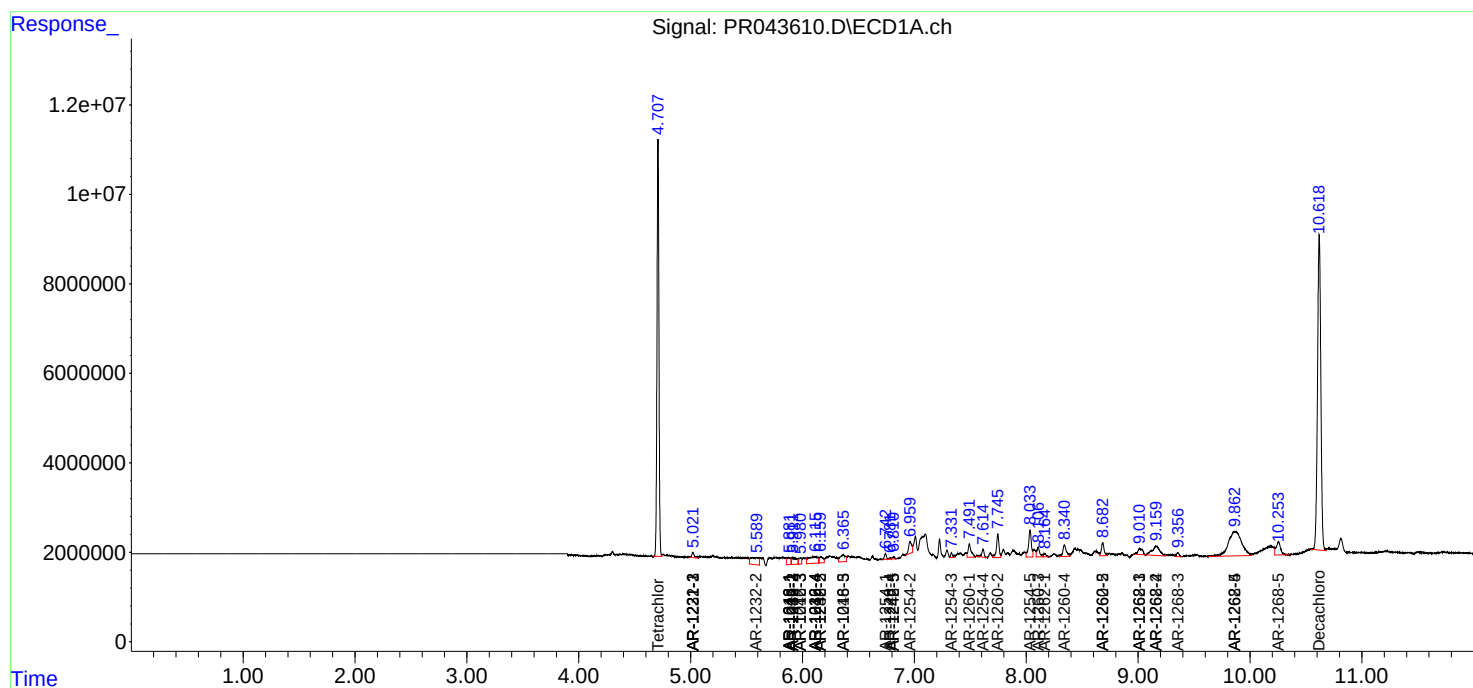
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

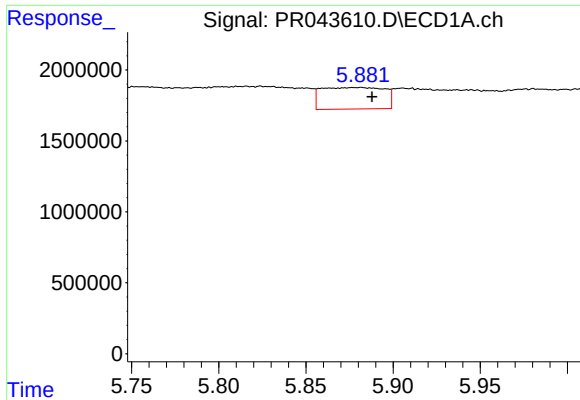
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 07:58
Operator : SM\AJ
Sample : K6156-16
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:05:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

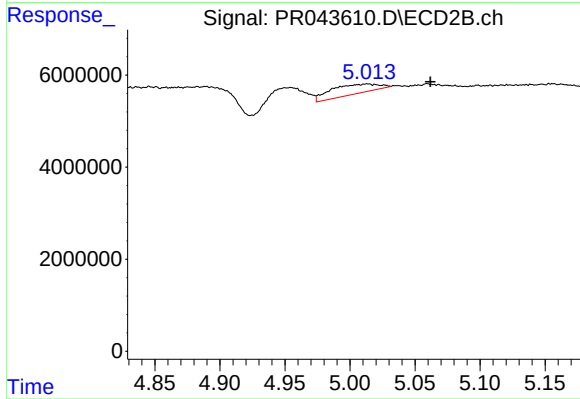




#3 AR-1016-1

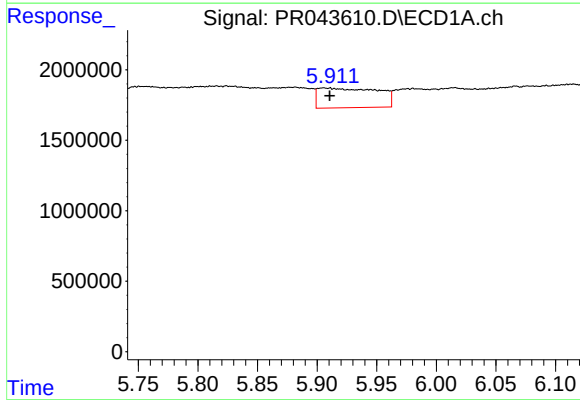
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 3817676
Conc: 19.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



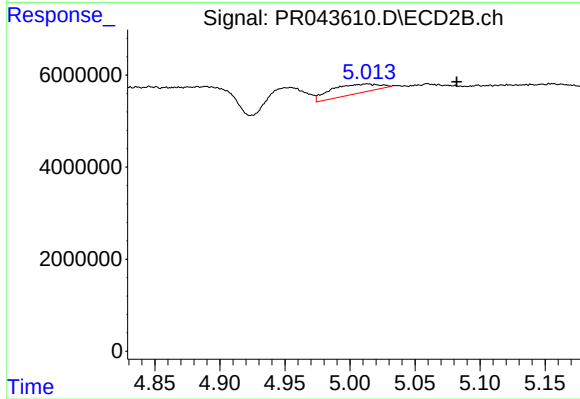
#3 AR-1016-1

R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 5326636
Conc: 13.07 ng/ml



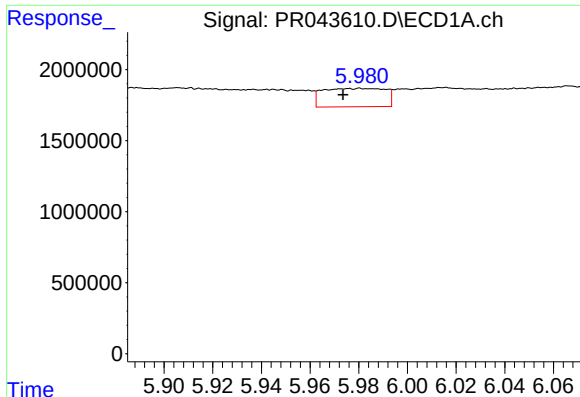
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 4882562
Conc: 17.83 ng/ml



#4 AR-1016-2

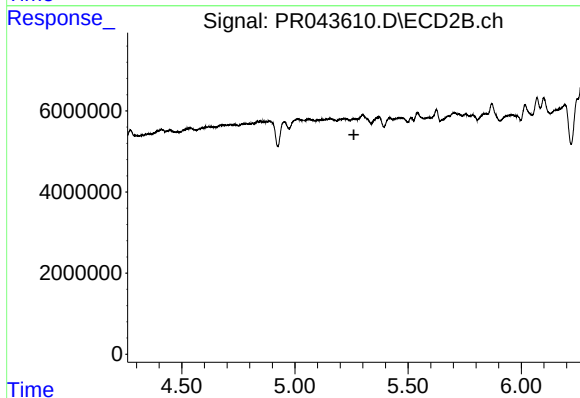
R.T.: 5.013 min
Delta R.T.: -0.069 min
Response: 5326636
Conc: 9.54 ng/ml



#5 AR-1016-3

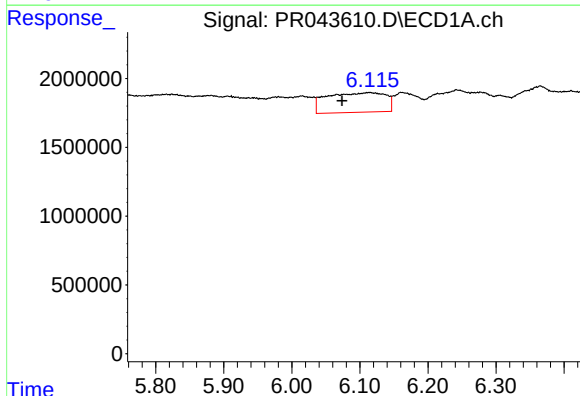
R.T.: 5.980 min
Delta R.T.: 0.007 min
Response: 2301813
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



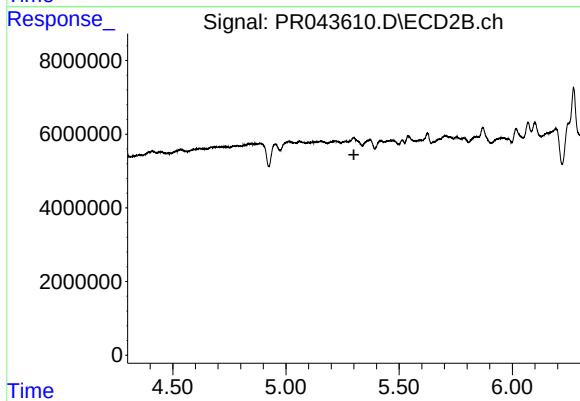
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



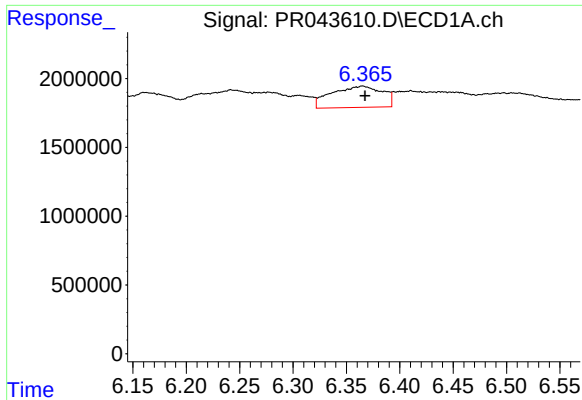
#6 AR-1016-4

R.T.: 6.114 min
Delta R.T.: 0.040 min
Response: 8583621
Conc: 62.33 ng/ml



#6 AR-1016-4

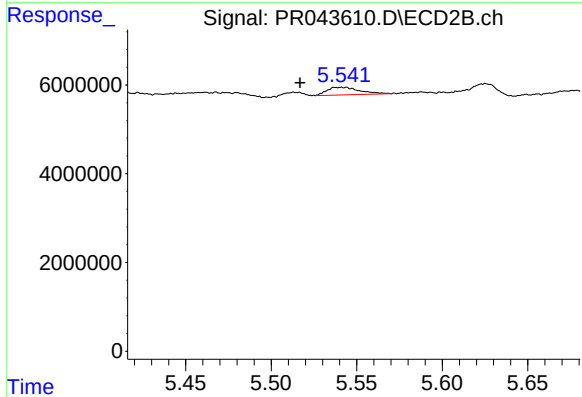
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

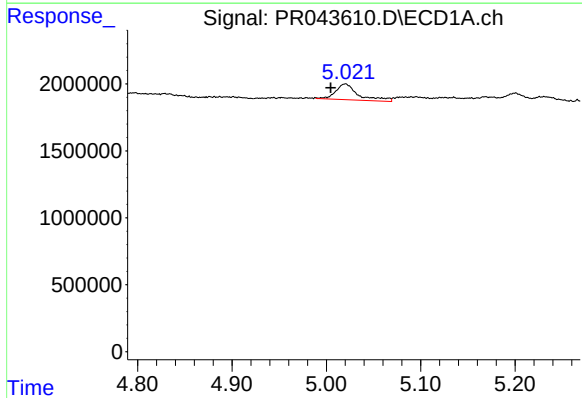
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 5132652
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



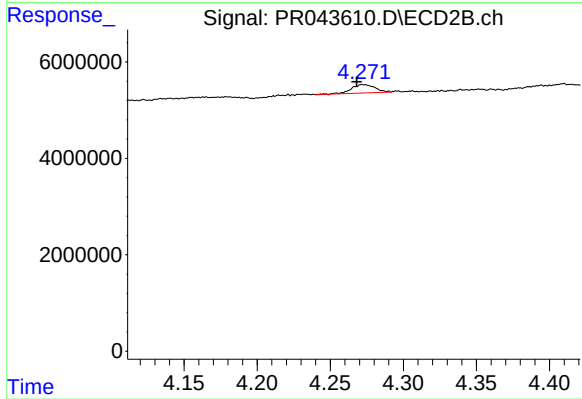
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 2282227
Conc: 7.19 ng/ml



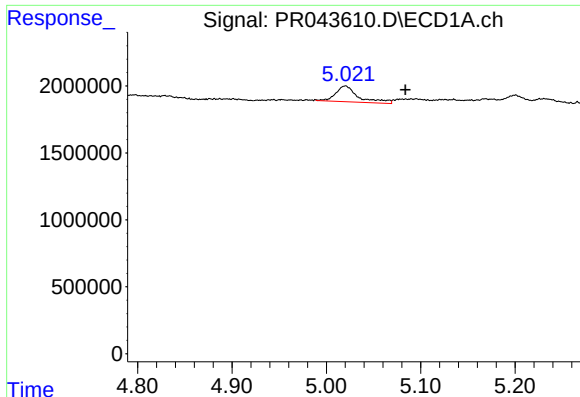
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1959241
Conc: 47.94 ng/ml



#9 AR-1221-2

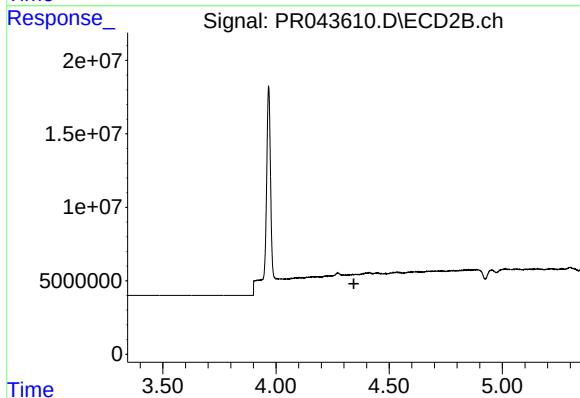
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 1961437
Conc: 32.04 ng/ml



#10 AR-1221-3

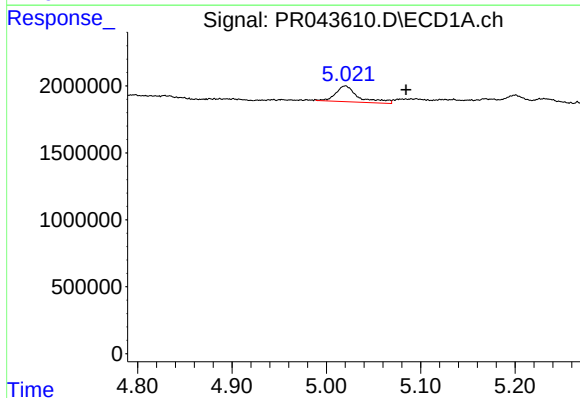
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1959241
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



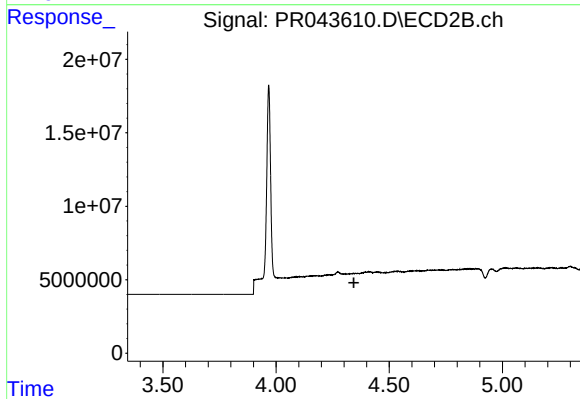
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



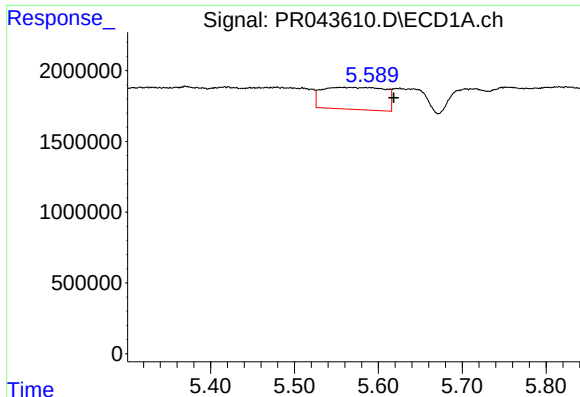
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1959241
Conc: 18.23 ng/ml



#11 AR-1232-1

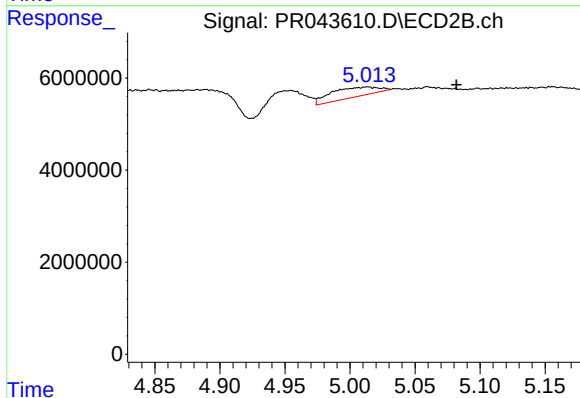
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

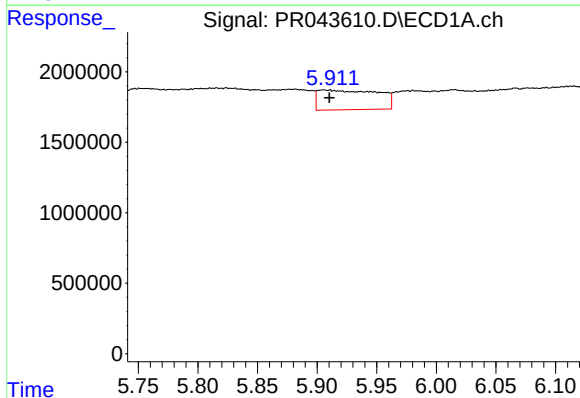
R.T.: 5.588 min
Delta R.T.: -0.030 min
Response: 8071833
Conc: 145.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



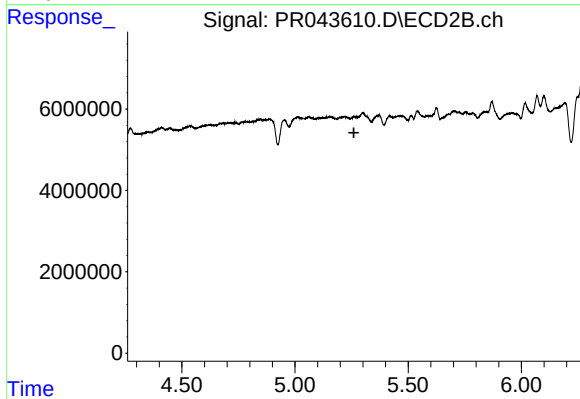
#12 AR-1232-2

R.T.: 5.013 min
Delta R.T.: -0.068 min
Response: 5326636
Conc: 22.83 ng/ml



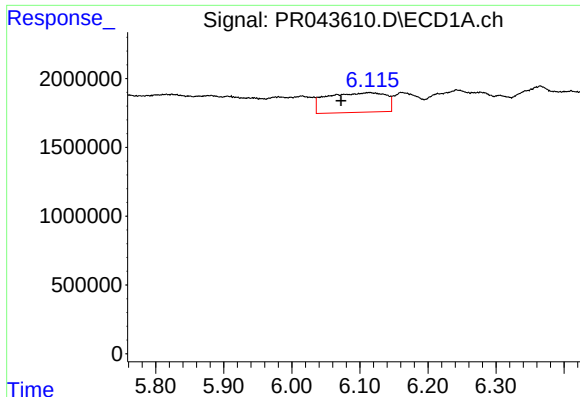
#13 AR-1232-3

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 4882562
Conc: 43.06 ng/ml



#13 AR-1232-3

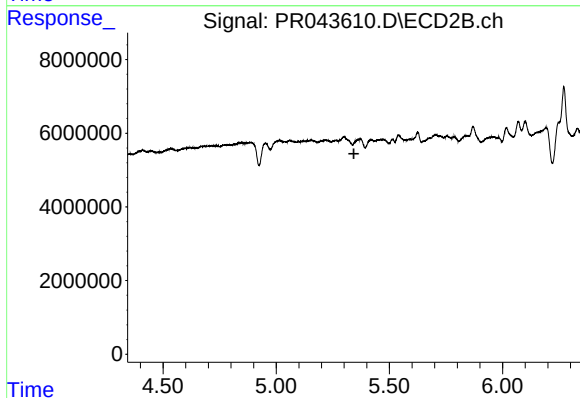
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

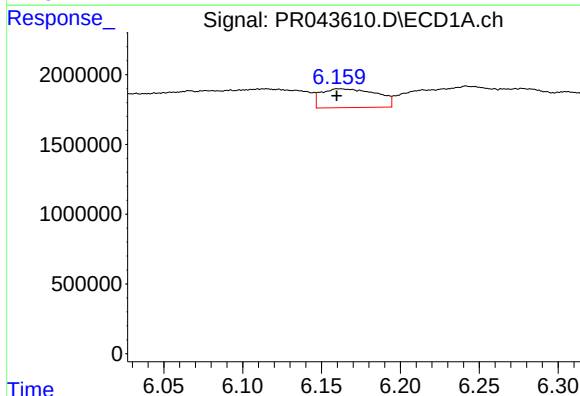
R.T.: 6.114 min
Delta R.T.: 0.041 min
Response: 8583621
Conc: 147.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



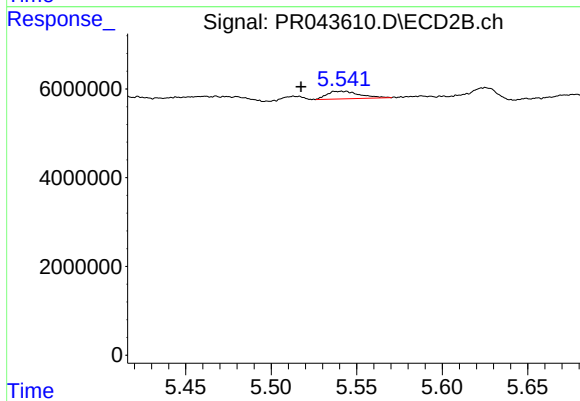
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



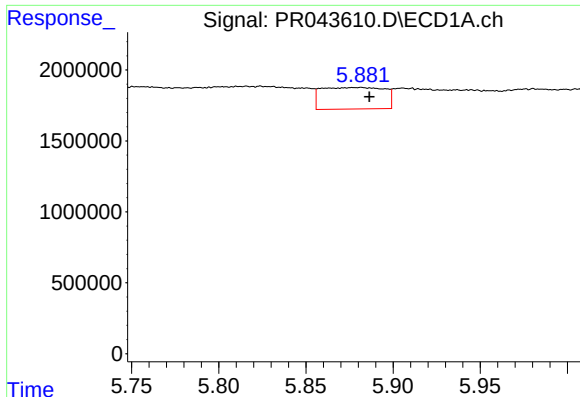
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3291052
Conc: 73.71 ng/ml



#15 AR-1232-5

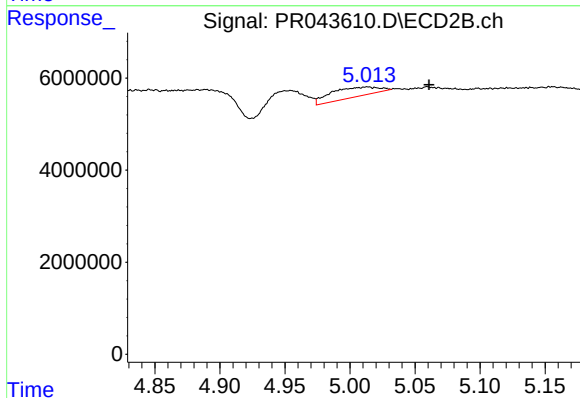
R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 2282227
Conc: 19.06 ng/ml



#16 AR-1242-1

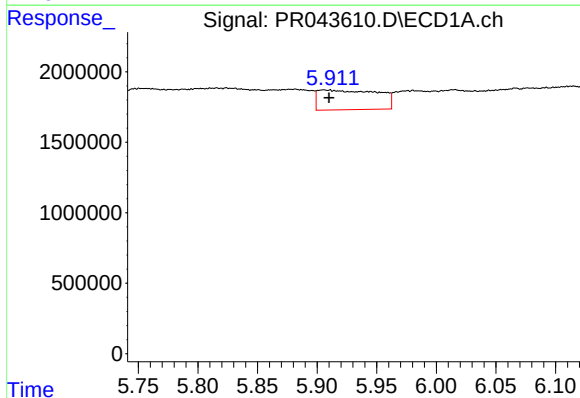
R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 3817676
Conc: 23.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



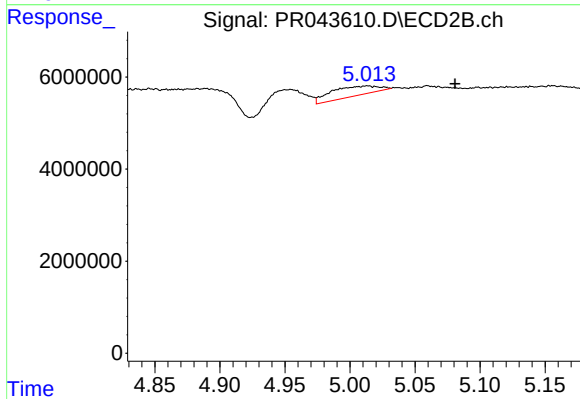
#16 AR-1242-1

R.T.: 5.013 min
Delta R.T.: -0.047 min
Response: 5326636
Conc: 16.11 ng/ml



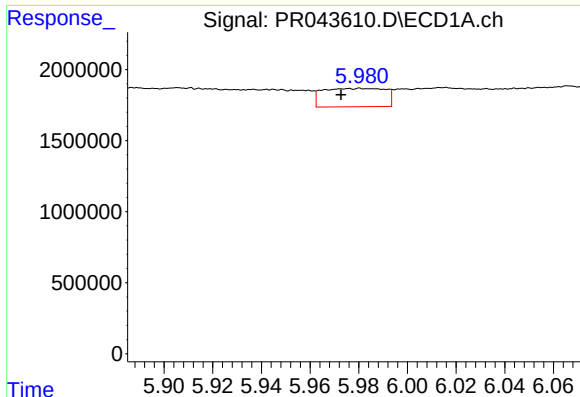
#17 AR-1242-2

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 4882562
Conc: 21.40 ng/ml



#17 AR-1242-2

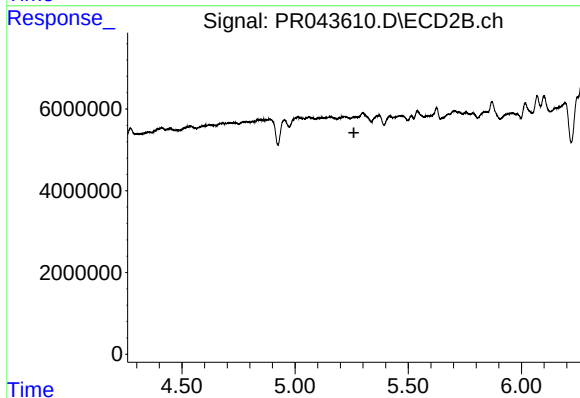
R.T.: 5.013 min
Delta R.T.: -0.067 min
Response: 5326636
Conc: 11.65 ng/ml



#18 AR-1242-3

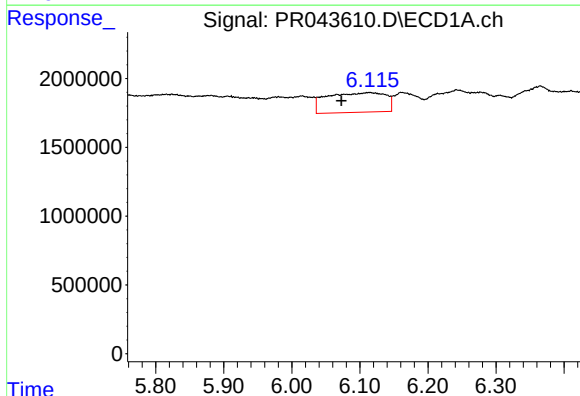
R.T.: 5.980 min
Delta R.T.: 0.008 min
Response: 2301813
Conc: 16.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



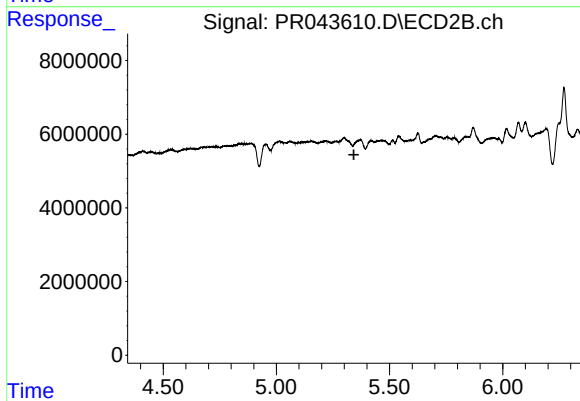
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



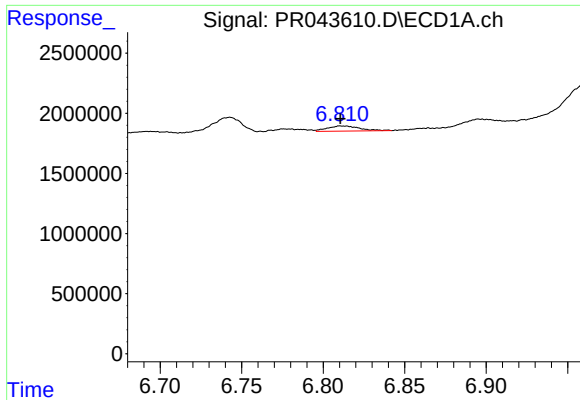
#19 AR-1242-4

R.T.: 6.114 min
Delta R.T.: 0.041 min
Response: 8583621
Conc: 74.78 ng/ml



#19 AR-1242-4

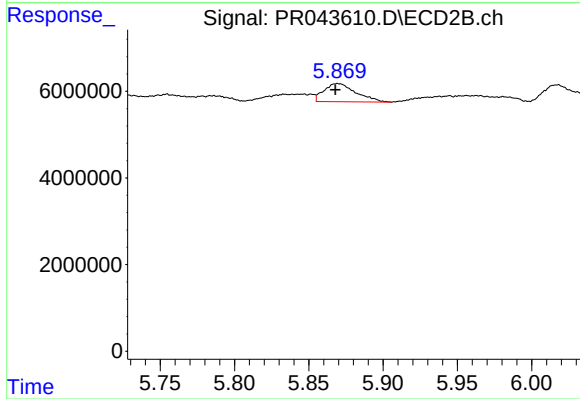
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#20 AR-1242-5

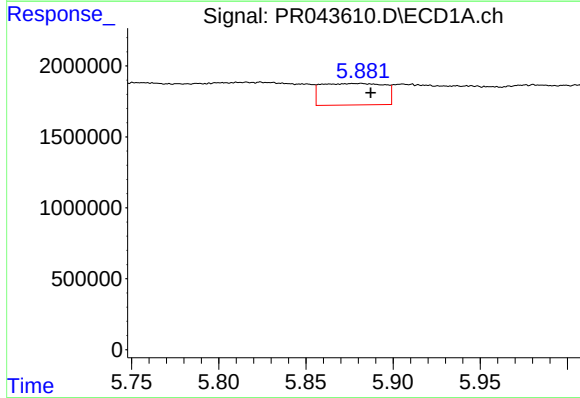
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 591733
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



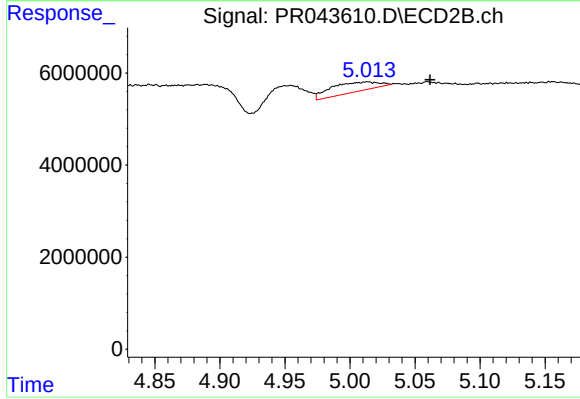
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: 0.002 min
Response: 6309456
Conc: 18.51 ng/ml



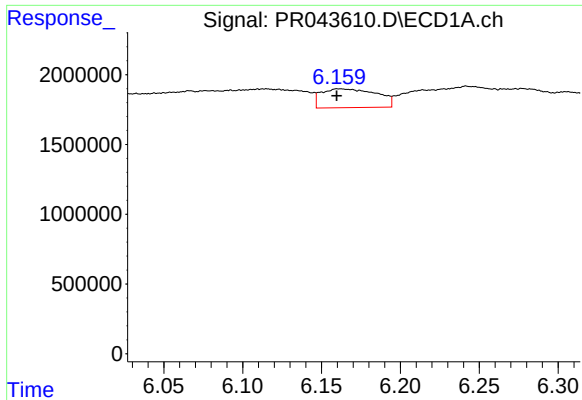
#21 AR-1248-1

R.T.: 5.880 min
Delta R.T.: -0.007 min
Response: 3817676
Conc: 32.16 ng/ml



#21 AR-1248-1

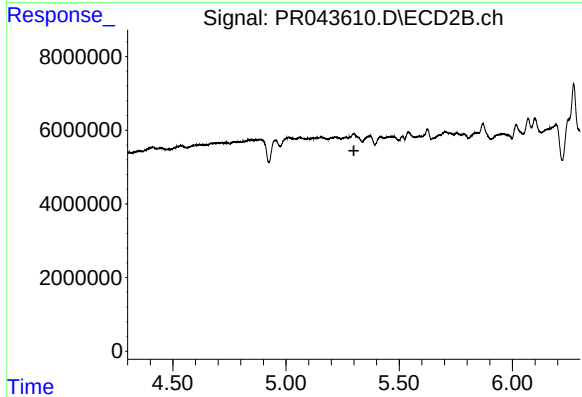
R.T.: 5.013 min
Delta R.T.: -0.048 min
Response: 5326636
Conc: 21.77 ng/ml



#22 AR-1248-2

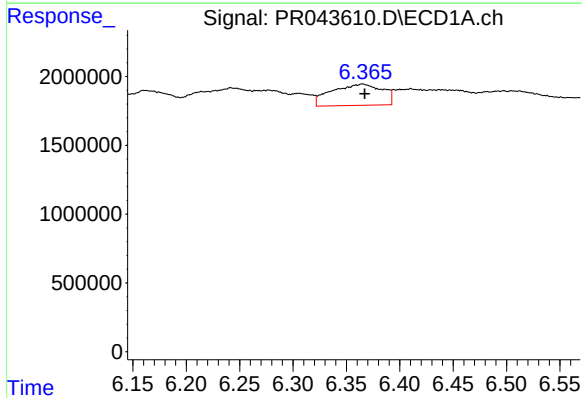
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 3291052
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



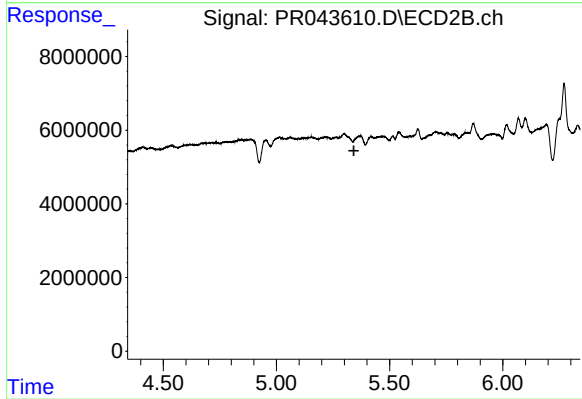
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



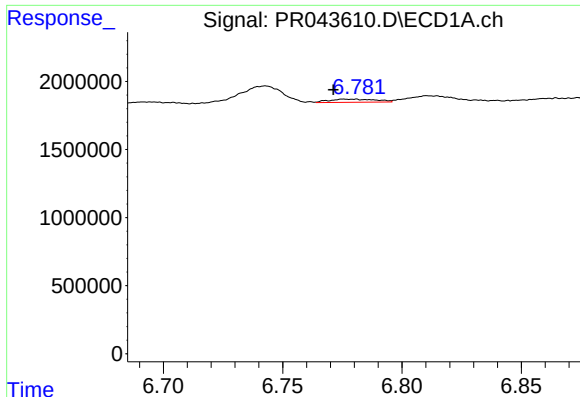
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 5132652
Conc: 28.27 ng/ml



#23 AR-1248-3

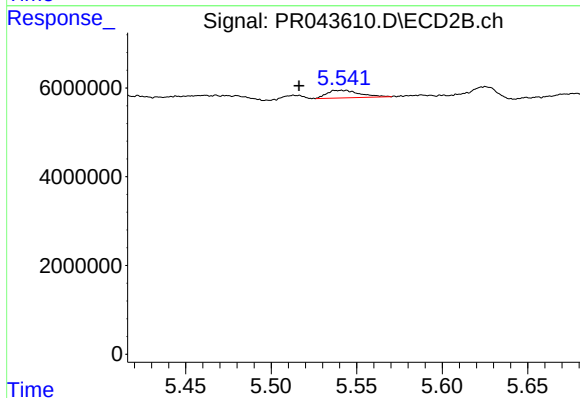
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#24 AR-1248-4

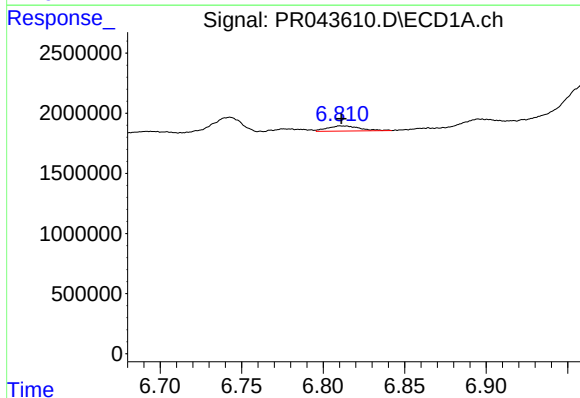
R.T.: 6.778 min
Delta R.T.: 0.007 min
Response: 306480
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



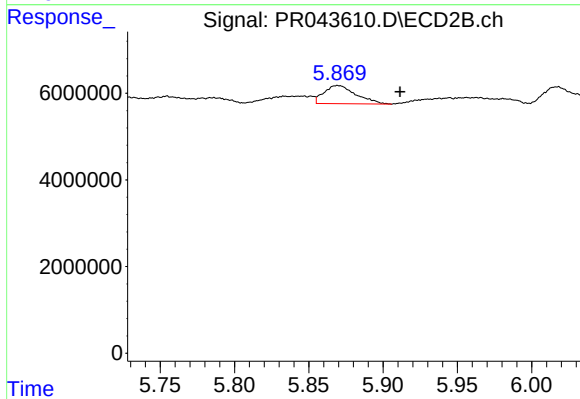
#24 AR-1248-4

R.T.: 5.544 min
Delta R.T.: 0.028 min
Response: 2282227
Conc: 5.50 ng/ml



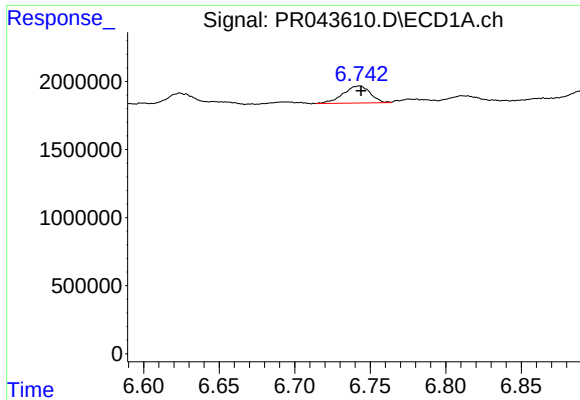
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 591733
Conc: 2.98 ng/ml



#25 AR-1248-5

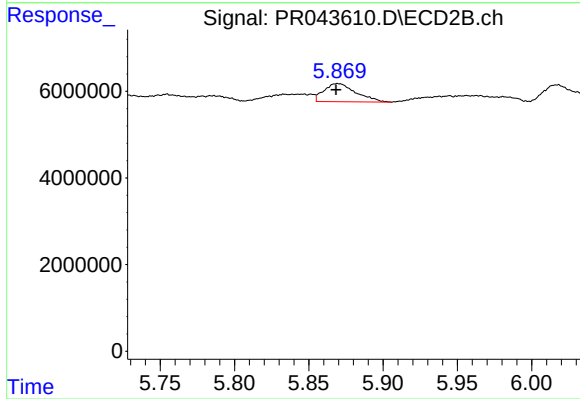
R.T.: 5.869 min
Delta R.T.: -0.042 min
Response: 6309456
Conc: 14.20 ng/ml



#26 AR-1254-1

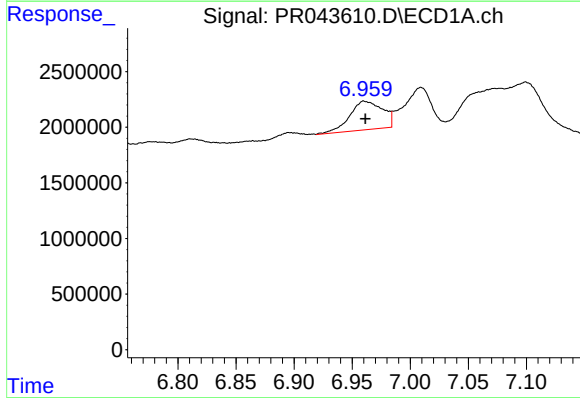
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1559813
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



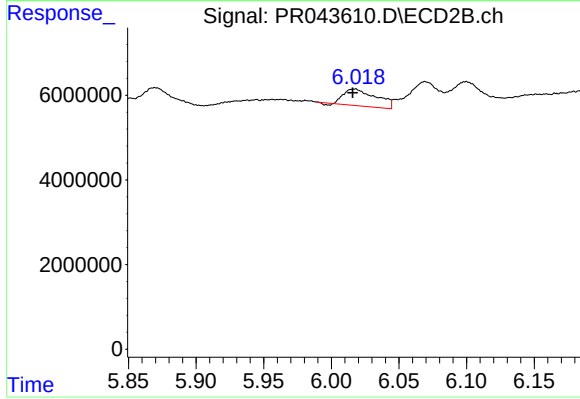
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: 0.001 min
Response: 6309456
Conc: 8.86 ng/ml



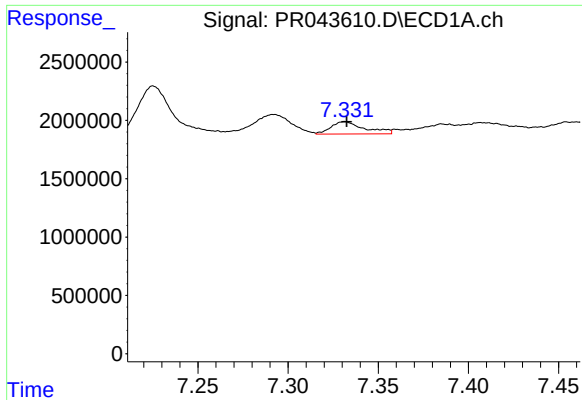
#27 AR-1254-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 5057927
Conc: 15.00 ng/ml



#27 AR-1254-2

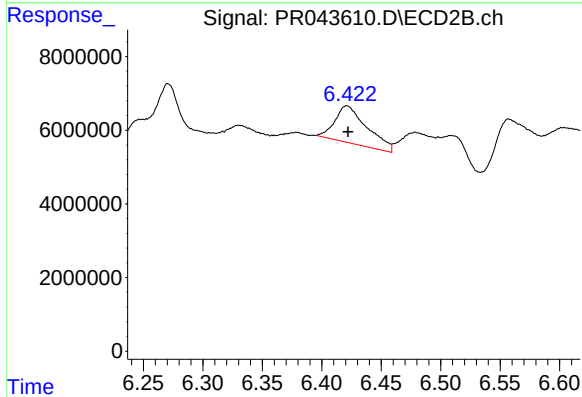
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 6568117
Conc: 10.27 ng/ml



#28 AR-1254-3

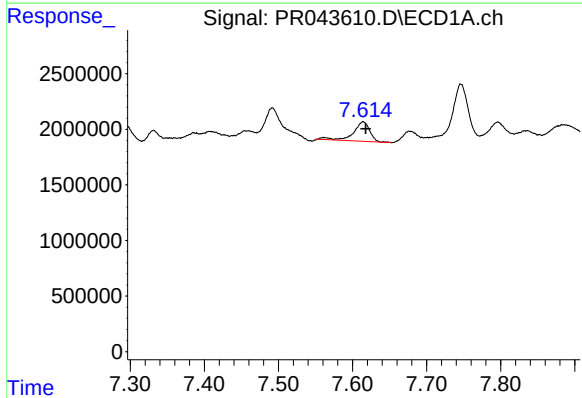
R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 1383780
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



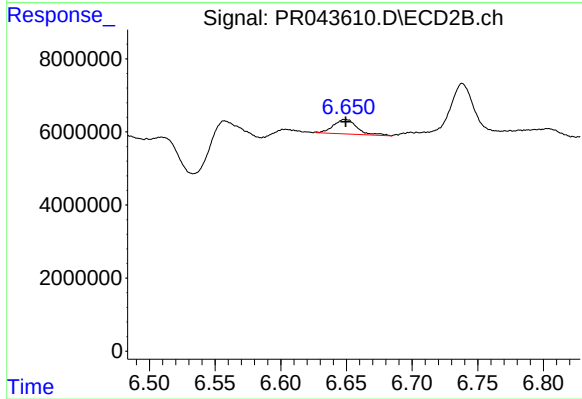
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 18952419
Conc: 18.72 ng/ml



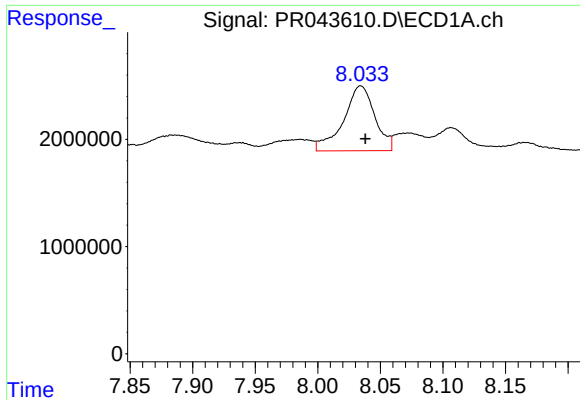
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 2640522
Conc: 10.57 ng/ml



#29 AR-1254-4

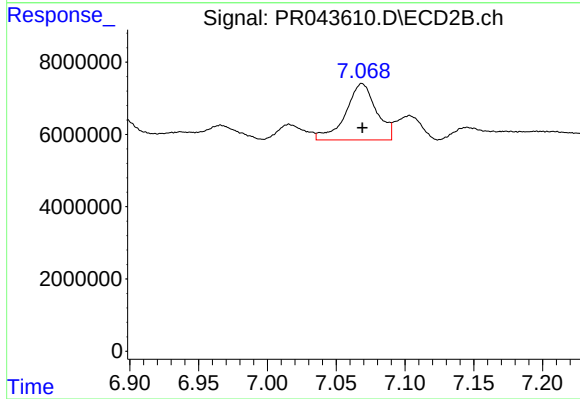
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4935043
Conc: 6.85 ng/ml



#30 AR-1254-5

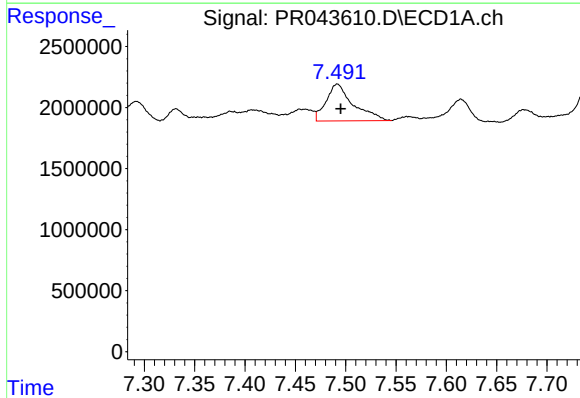
R.T.: 8.034 min
Delta R.T.: -0.004 min
Response: 10573868
Conc: 41.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



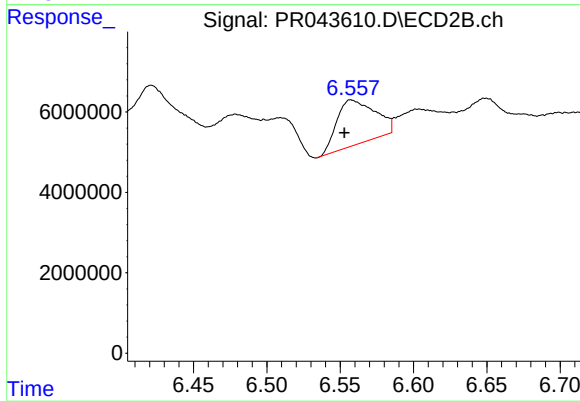
#30 AR-1254-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 24295933
Conc: 28.52 ng/ml



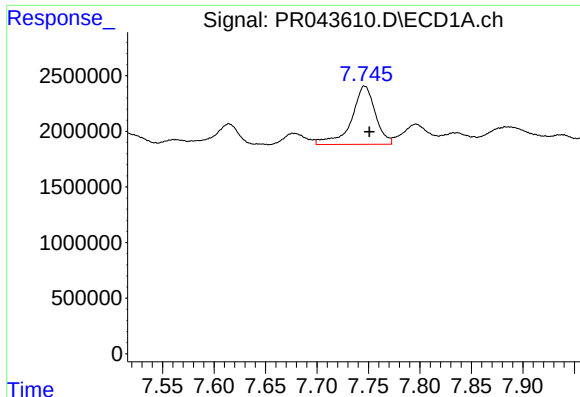
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 5637199
Conc: 22.62 ng/ml



#31 AR-1260-1

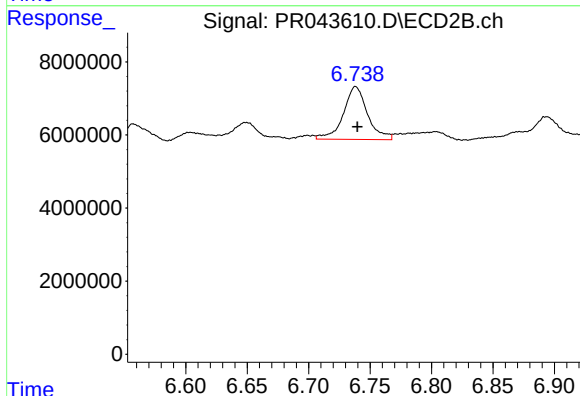
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 20200366
Conc: 29.82 ng/ml



#32 AR-1260-2

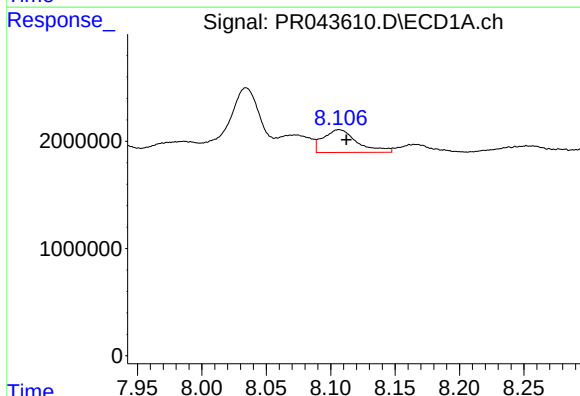
R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 8434024
Conc: 28.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



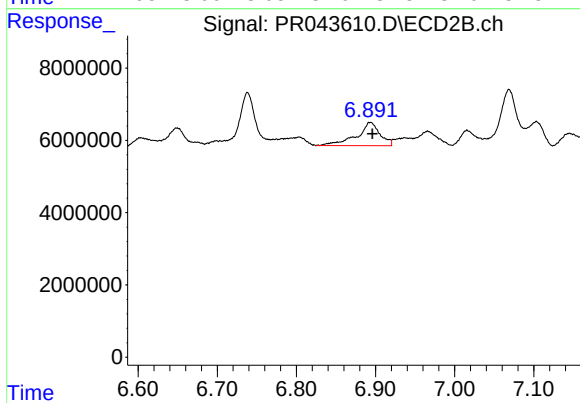
#32 AR-1260-2

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 19766147
Conc: 20.40 ng/ml



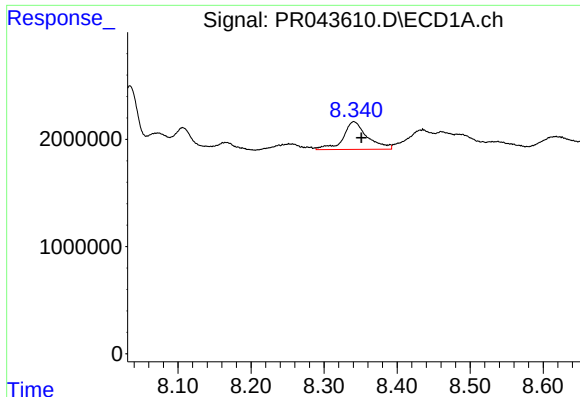
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: -0.005 min
Response: 3923438
Conc: 17.71 ng/ml



#33 AR-1260-3

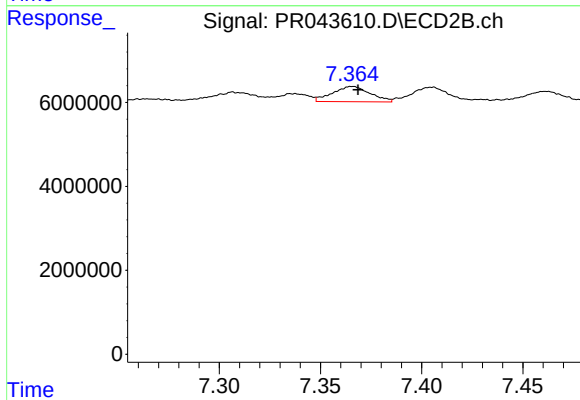
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 13255571
Conc: 16.97 ng/ml



#34 AR-1260-4

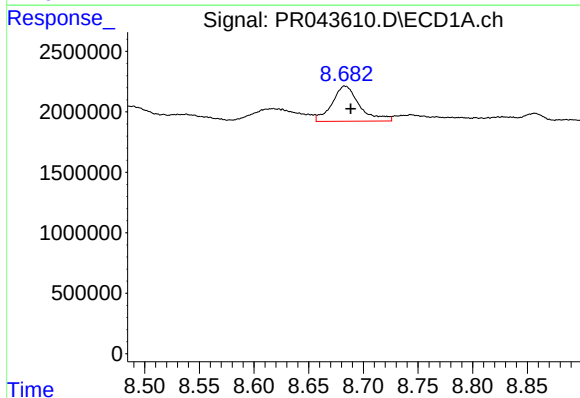
R.T.: 8.341 min
Delta R.T.: -0.010 min
Response: 5975493
Conc: 23.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



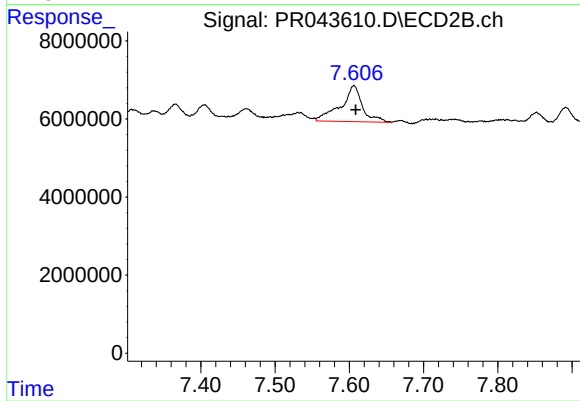
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 4718240
Conc: 7.44 ng/ml



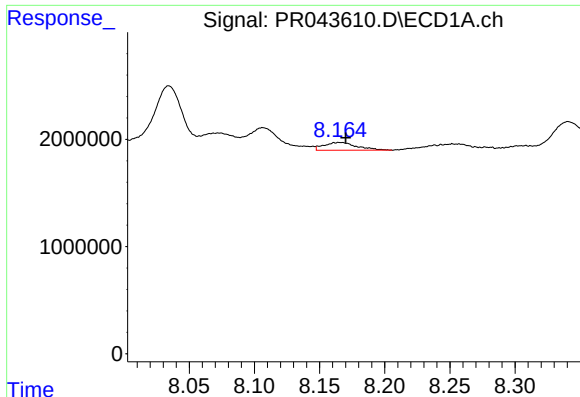
#35 AR-1260-5

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 5120465
Conc: 10.62 ng/ml



#35 AR-1260-5

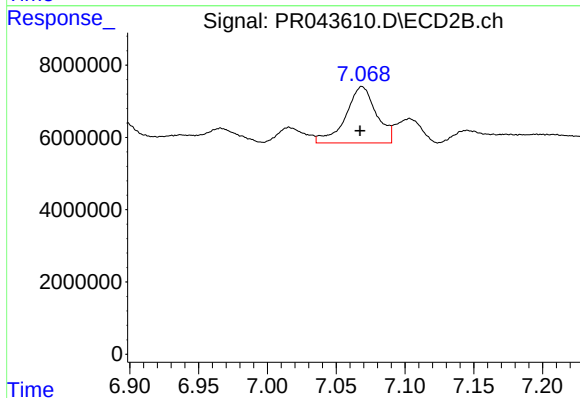
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 18683102
Conc: 10.98 ng/ml



#36 AR-1262-1

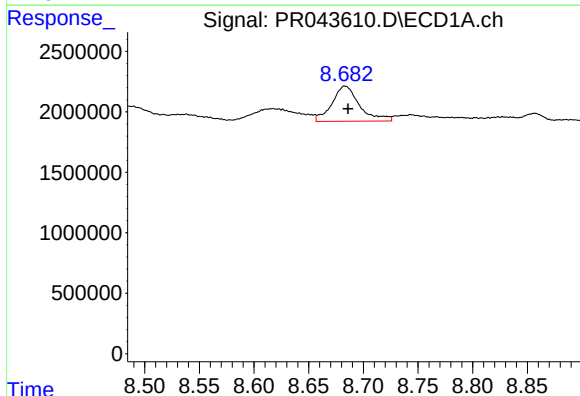
R.T.: 8.165 min
Delta R.T.: -0.005 min
Response: 1266360
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



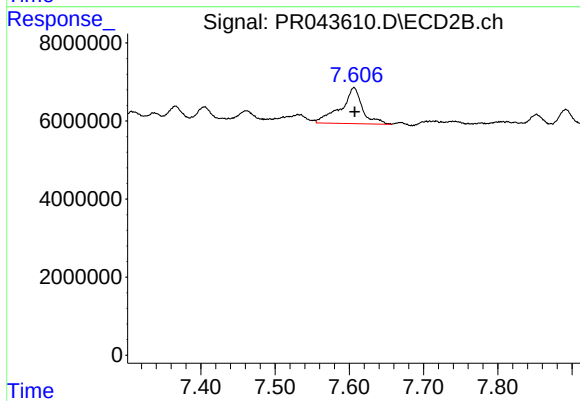
#36 AR-1262-1

R.T.: 7.069 min
Delta R.T.: 0.001 min
Response: 24295933
Conc: 49.13 ng/ml



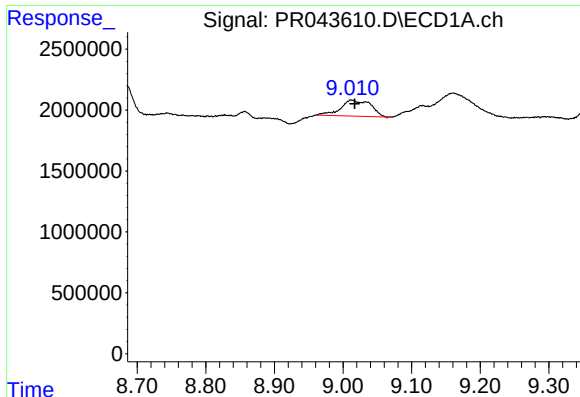
#37 AR-1262-2

R.T.: 8.683 min
Delta R.T.: -0.003 min
Response: 5120465
Conc: 8.99 ng/ml



#37 AR-1262-2

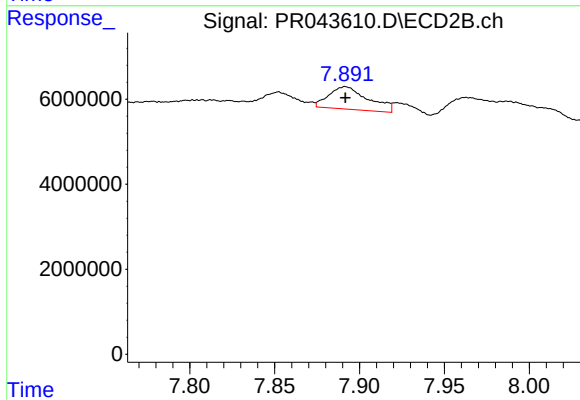
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 18683102
Conc: 9.82 ng/ml



#38 AR-1262-3

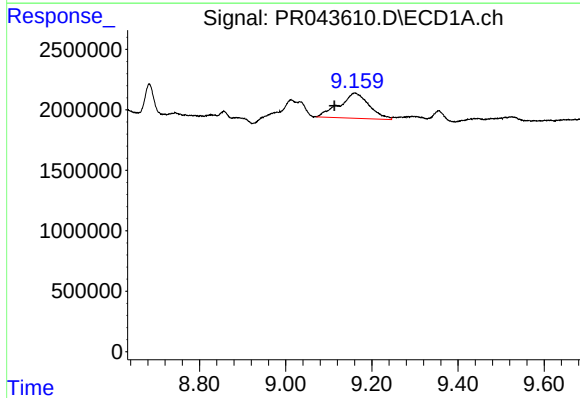
R.T.: 9.013 min
Delta R.T.: -0.005 min
Response: 4003485
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



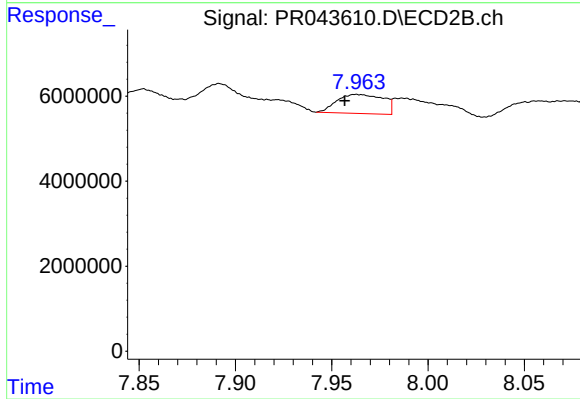
#38 AR-1262-3

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 8521076
Conc: 11.17 ng/ml



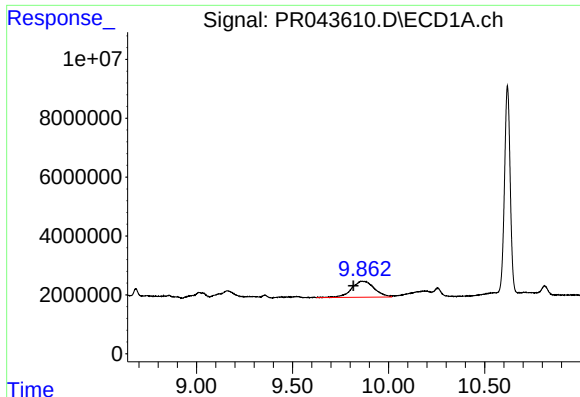
#39 AR-1262-4

R.T.: 9.160 min
Delta R.T.: 0.047 min
Response: 10011992
Conc: 37.62 ng/ml



#39 AR-1262-4

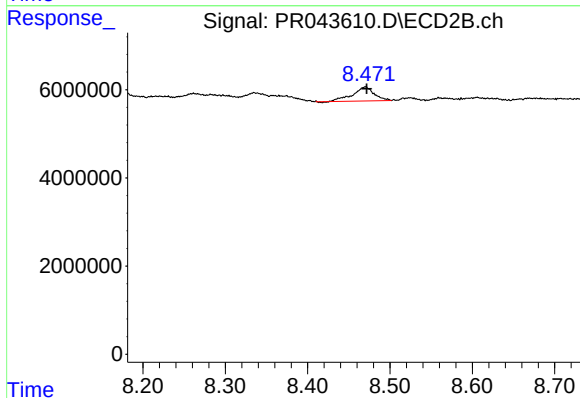
R.T.: 7.963 min
Delta R.T.: 0.006 min
Response: 7475981
Conc: 6.02 ng/ml



#40 AR-1262-5

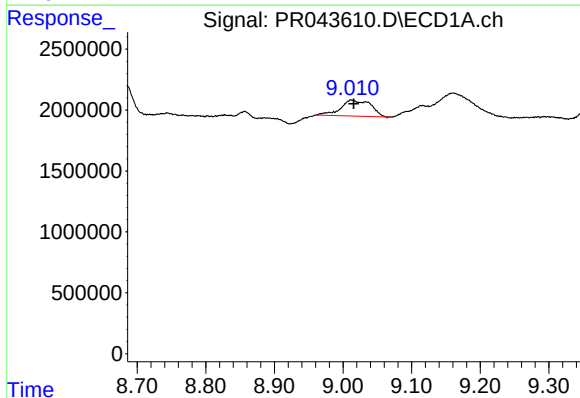
R.T.: 9.862 min
Delta R.T.: 0.045 min
Response: 45207245
Conc: 240.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



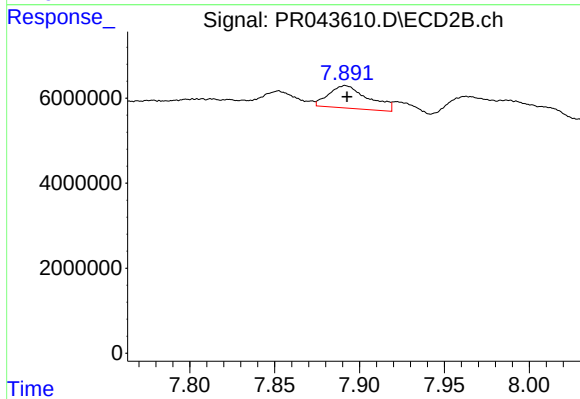
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 5772301
Conc: 10.13 ng/ml



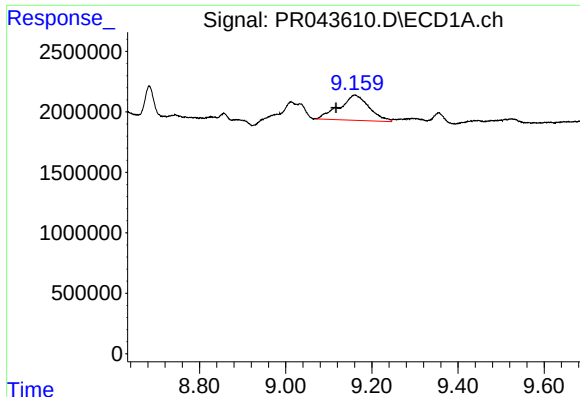
#41 AR-1268-1

R.T.: 9.013 min
Delta R.T.: -0.003 min
Response: 4003485
Conc: 6.26 ng/ml



#41 AR-1268-1

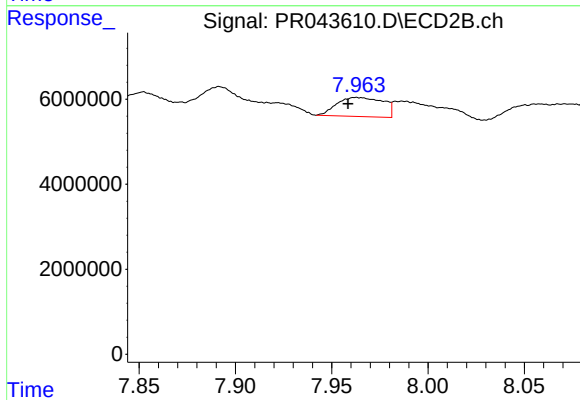
R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 8521076
Conc: 3.97 ng/ml



#42 AR-1268-2

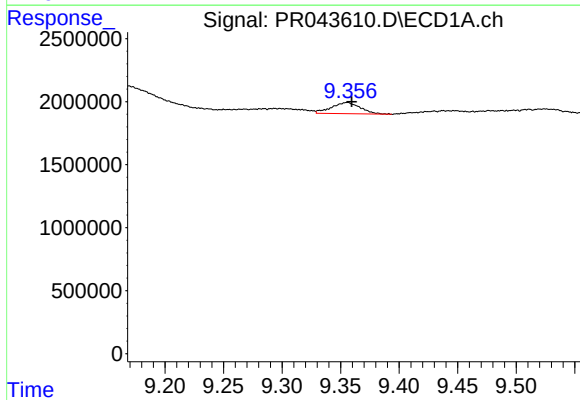
R.T.: 9.160 min
Delta R.T.: 0.043 min
Response: 10011992
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



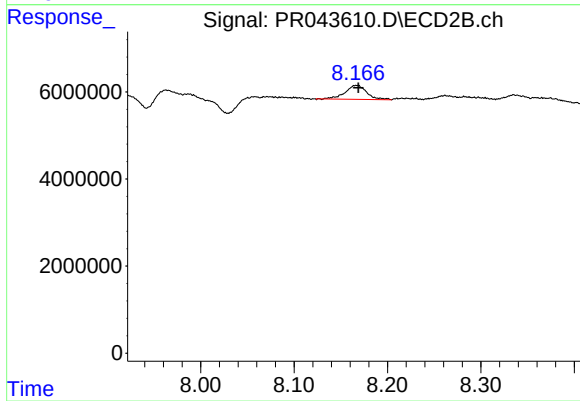
#42 AR-1268-2

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 7475981
Conc: 4.12 ng/ml



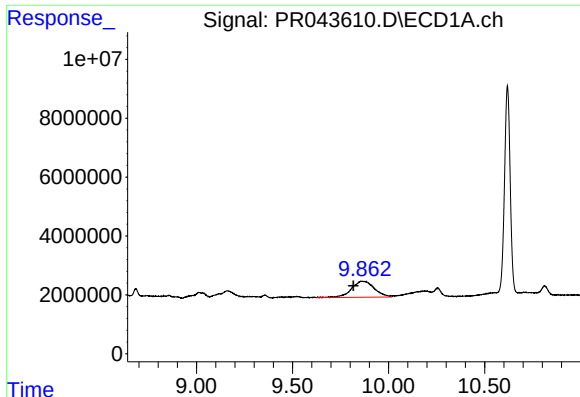
#43 AR-1268-3

R.T.: 9.355 min
Delta R.T.: -0.004 min
Response: 1515888
Conc: 3.22 ng/ml



#43 AR-1268-3

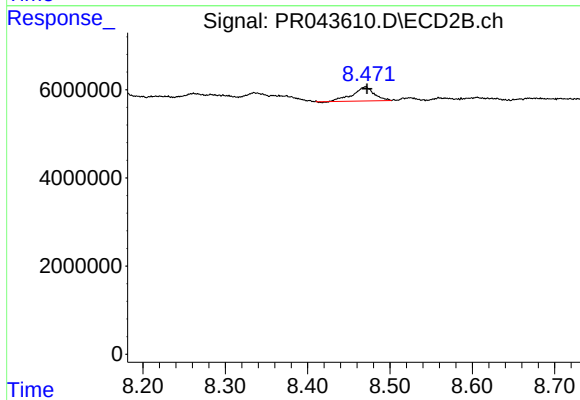
R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 5194770
Conc: 3.37 ng/ml



#44 AR-1268-4

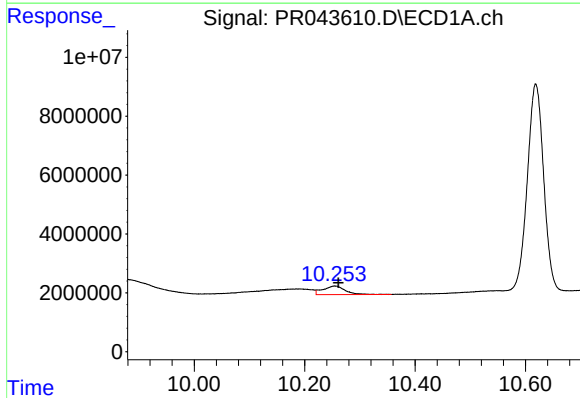
R.T.: 9.862 min
Delta R.T.: 0.045 min
Response: 45207245
Conc: 221.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



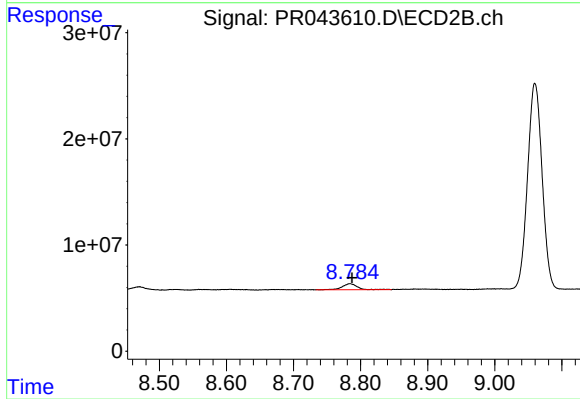
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 5772301
Conc: 9.41 ng/ml



#45 AR-1268-5

R.T.: 10.255 min
Delta R.T.: -0.007 min
Response: 8215228
Conc: 5.25 ng/ml



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 8783651
Conc: 2.08 ng/ml