

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
 Data File : PR043359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 13:07
 Operator : SM\AJ
 Sample : K5888-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 JLLP0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 16:33:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.707	3.966	114.1E6	365.5E6	20.326	18.918
2)	SA Decachlor...	10.618	9.060	121.4E6	329.1E6	33.714	29.262
Target Compounds							
3)	L1 AR-1016-1	5.887	0.000	554385	0	2.957	N.D. #
4)	L1 AR-1016-2	5.910	0.000	391219	0	1.488	N.D. #
5)	L1 AR-1016-3	5.969	5.287	185578	154065	1.186	0.406 #
6)	L1 AR-1016-4	0.000	5.301	0	201570	N.D.	0.717 #
7)	L1 AR-1016-5	6.362	5.511	689561	1603294	5.340	5.056
9)	L2 AR-1221-2	5.019	4.272	1583394	4448891	41.232	33.163
10)	L2 AR-1221-3	5.019f	4.393f	1583394	1179599	12.411	2.586 #
11)	L3 AR-1232-1	5.019f	4.393f	1583394	1179599	14.336	2.989 #
12)	L3 AR-1232-2	5.562f	0.000	774921	0	13.584	N.D. #
13)	L3 AR-1232-3	5.910	5.287	391219	154065	3.411	0.892 #
14)	L3 AR-1232-4	0.000	5.301f	0	201570	N.D.	1.508 #
15)	L3 AR-1232-5	0.000	5.511	0	1603294	N.D.	11.765 #
16)	L4 AR-1242-1	5.887	0.000	554385	0	3.780	N.D. #
17)	L4 AR-1242-2	5.910	0.000	391219	0	1.925	N.D. #
18)	L4 AR-1242-3	5.969	5.287	185578	154065	1.509	0.528 #
19)	L4 AR-1242-4	0.000	5.301f	0	201570	N.D.	0.800 #
20)	L4 AR-1242-5	6.828	5.835f	204475	17086442	1.891	57.500 #
21)	L5 AR-1248-1	5.887	0.000	554385	0	4.833	N.D. #
22)	L5 AR-1248-2	0.000	5.301	0	201570	N.D.	0.525 #
23)	L5 AR-1248-3	6.362	5.301f	689561	201570	3.943	0.533 #
24)	L5 AR-1248-4	6.745	5.511	2085323	1603294	10.522	3.849 #
25)	L5 AR-1248-5	6.828	5.927	204475	6254312	1.096	14.196 #
26)	L6 AR-1254-1	6.745	5.835f	2085323	17086442	10.840	27.366 #
27)	L6 AR-1254-2	6.960	6.044	455446	4757240	1.544	8.469 #
28)	L6 AR-1254-3	7.346	0.000	875038	0	2.839	N.D. #
29)	L6 AR-1254-4	7.613	0.000	939972	0	4.161	N.D. #
30)	L6 AR-1254-5	8.034	0.000	393299	0	1.684	N.D. #
31)	L7 AR-1260-1	7.493	6.566	925426	3643073	4.123	5.562 #
32)	L7 AR-1260-2	7.744	6.727	577037	1485717	2.175	1.627 #
34)	L7 AR-1260-4	8.293f	0.000	1293330	0	5.658	N.D. #
35)	L7 AR-1260-5	8.681	0.000	67247	0	0.147	N.D. #
37)	L8 AR-1262-2	8.681	0.000	67247	0	0.129	N.D. #
38)	L8 AR-1262-3	9.011	0.000	794087	0	2.386	N.D. #
39)	L8 AR-1262-4	9.071f	0.000	383829	0	1.567	N.D. #
40)	L8 AR-1262-5	9.748f	0.000	1715562	0	10.149	N.D. #
41)	L9 AR-1268-1	9.011	0.000	794087	0	1.358	N.D. #
42)	L9 AR-1268-2	9.071f	0.000	383829	0	0.727	N.D. #
43)	L9 AR-1268-3	9.356	8.166	716879	2155990	1.659	1.300
44)	L9 AR-1268-4	9.748f	0.000	1715562	0	9.096	N.D. #

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Sample : K5888-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
JLLP0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 16:33:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 01:05:46 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
45) L9	AR-1268-5	10.257	8.786	1234088	5691315	0.876	1.208 #

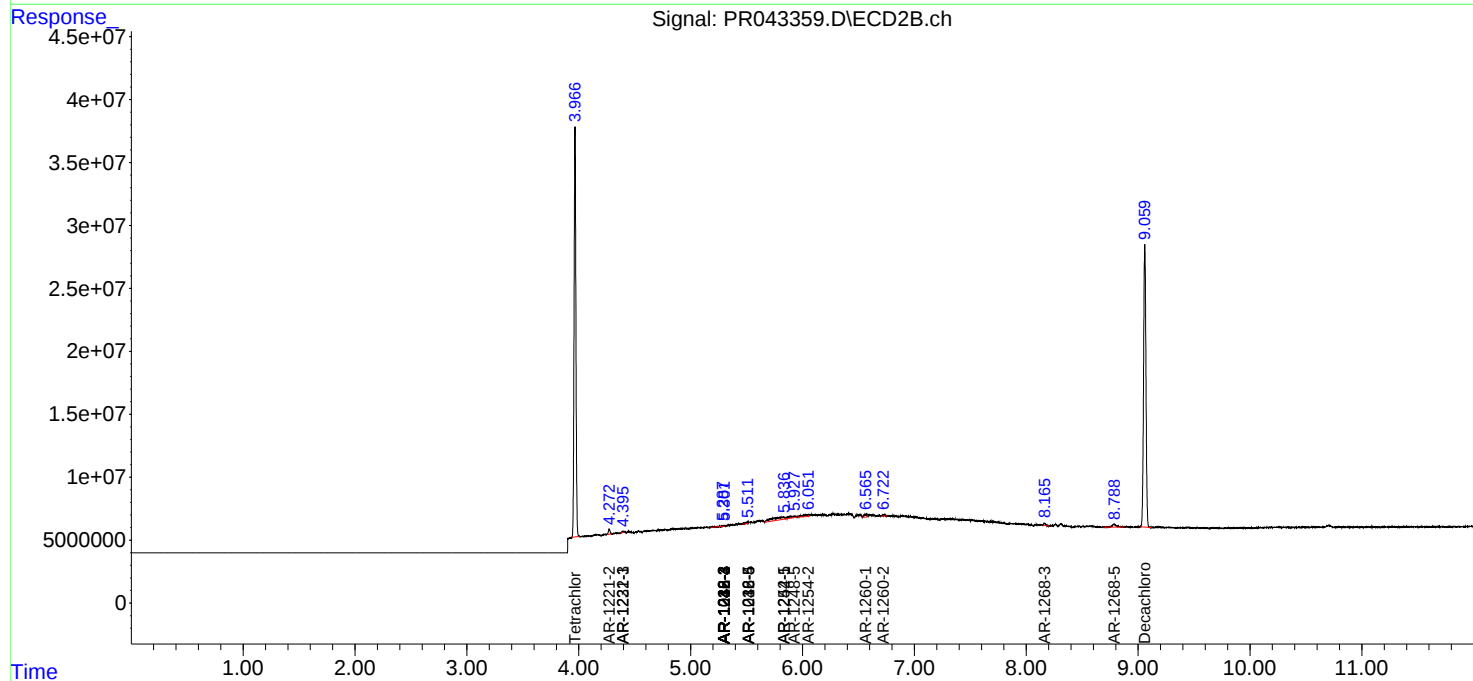
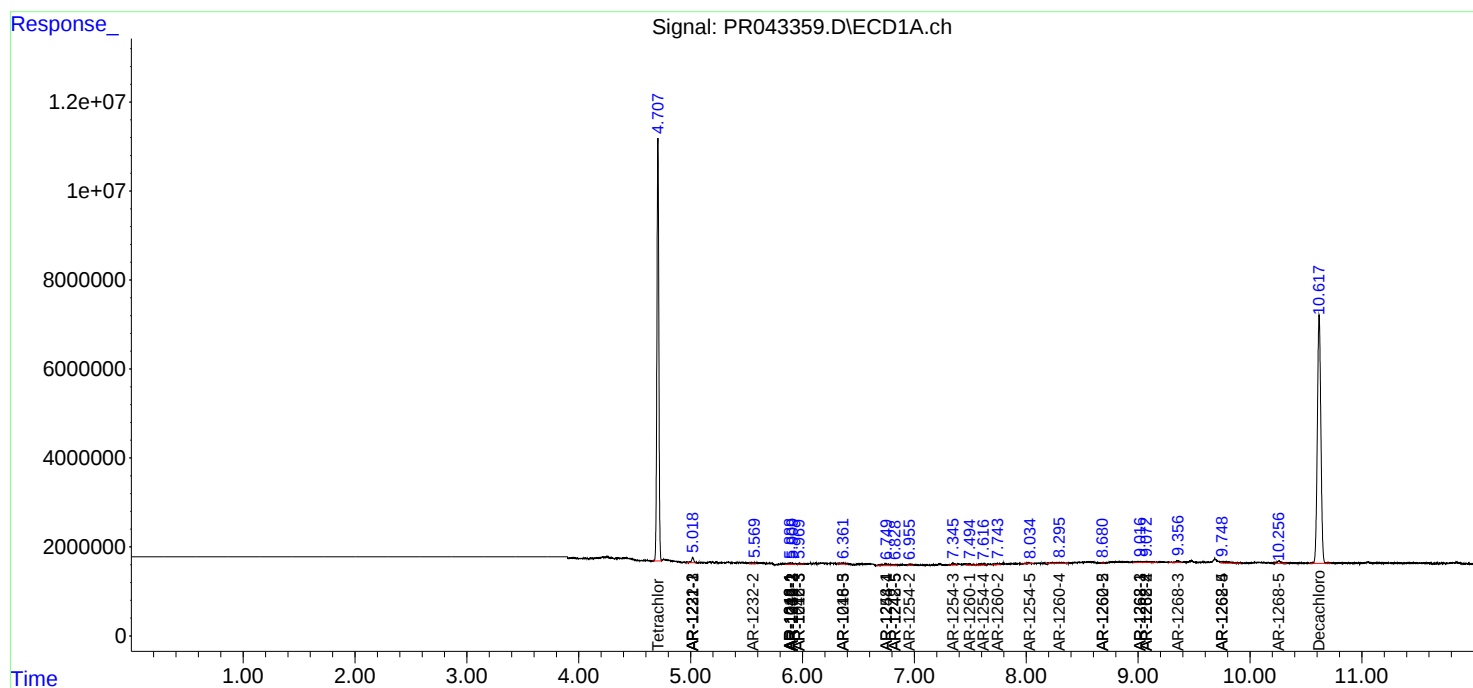
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

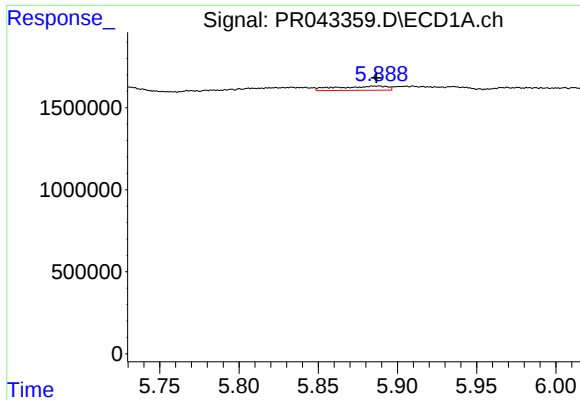
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112119\
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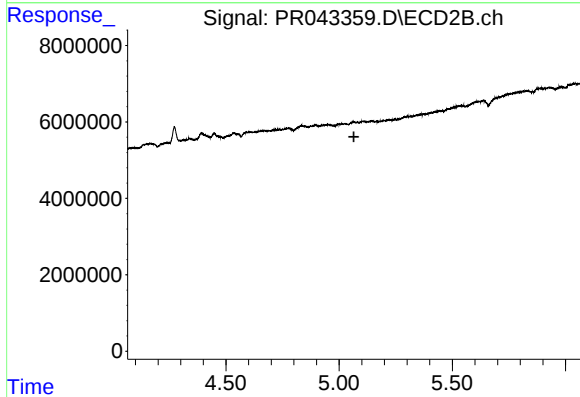




#3 AR-1016-1

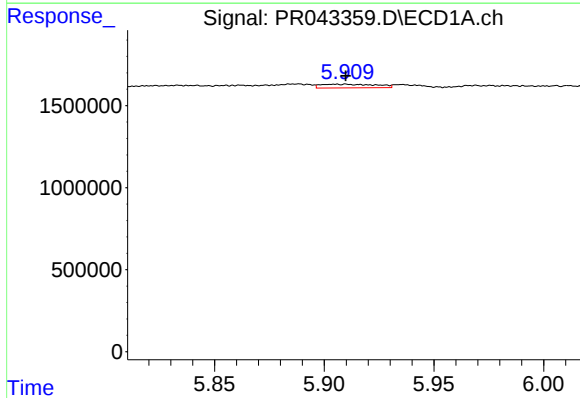
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 554385
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



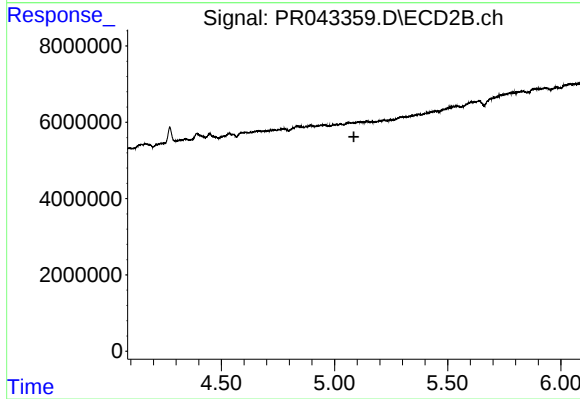
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



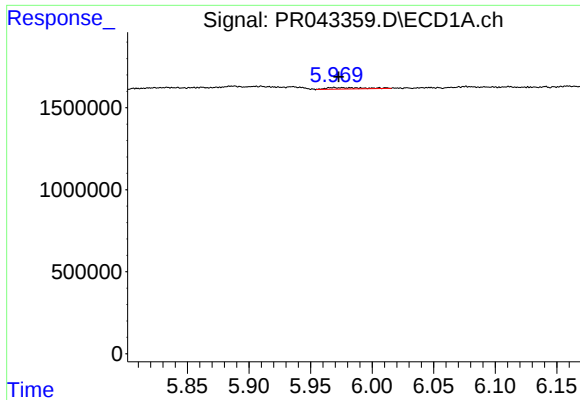
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 391219
Conc: 1.49 ng/ml



#4 AR-1016-2

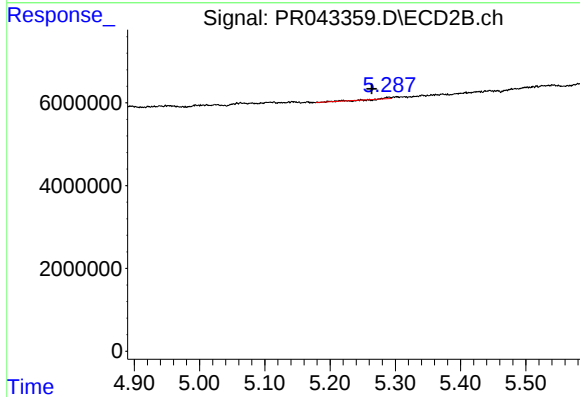
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#5 AR-1016-3

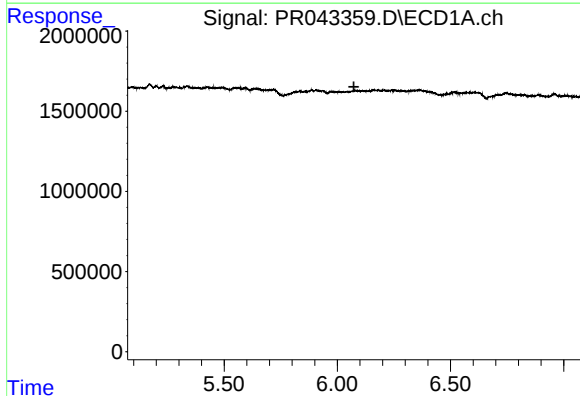
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 185578
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



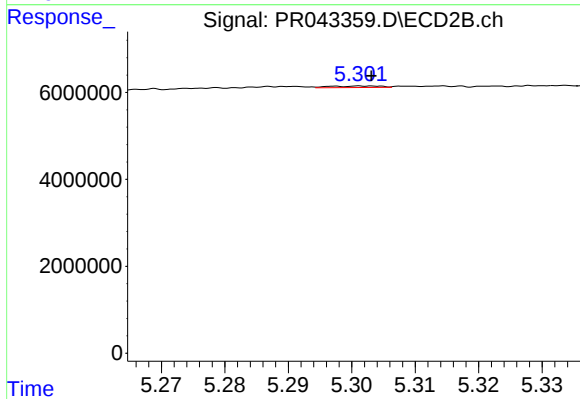
#5 AR-1016-3

R.T.: 5.287 min
Delta R.T.: 0.023 min
Response: 154065
Conc: 0.41 ng/ml



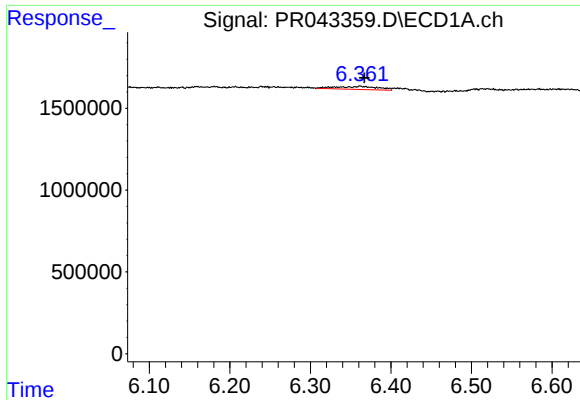
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

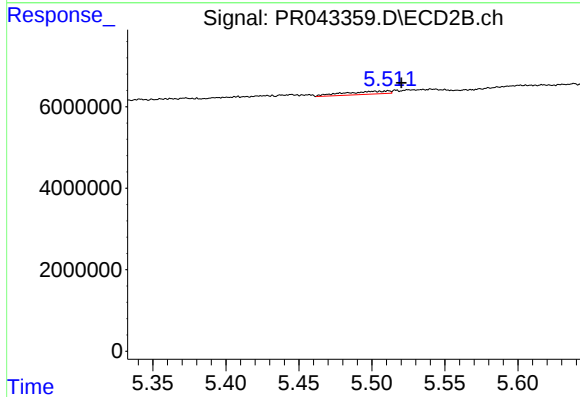
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 201570
Conc: 0.72 ng/ml



#7 AR-1016-5

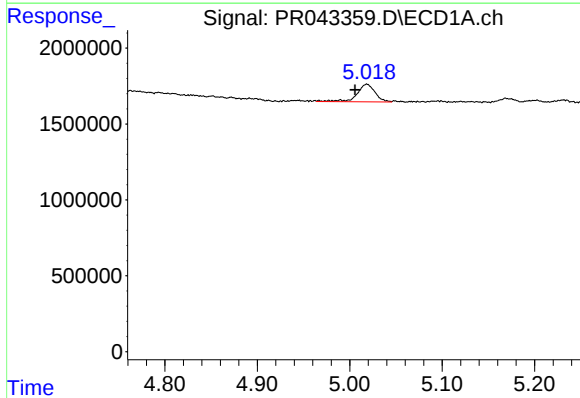
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 689561
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



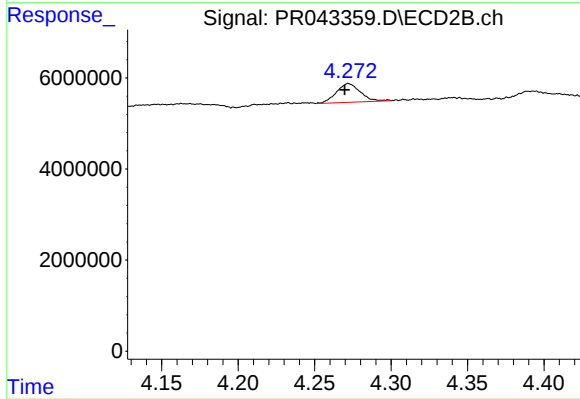
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: -0.009 min
Response: 1603294
Conc: 5.06 ng/ml



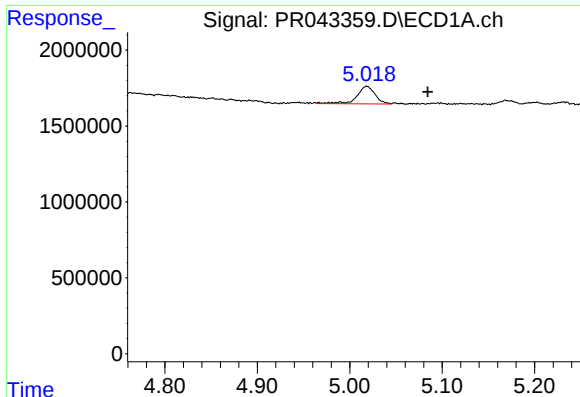
#9 AR-1221-2

R.T.: 5.019 min
Delta R.T.: 0.013 min
Response: 1583394
Conc: 41.23 ng/ml



#9 AR-1221-2

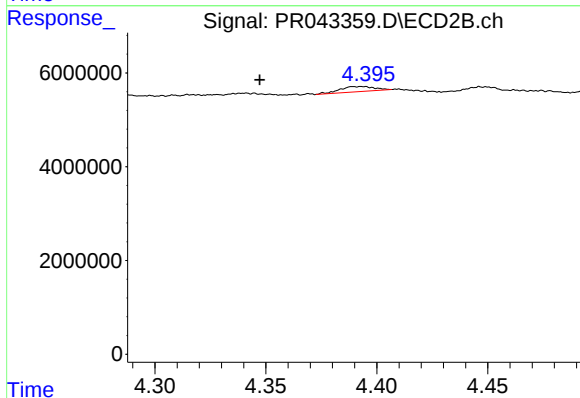
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 4448891
Conc: 33.16 ng/ml



#10 AR-1221-3

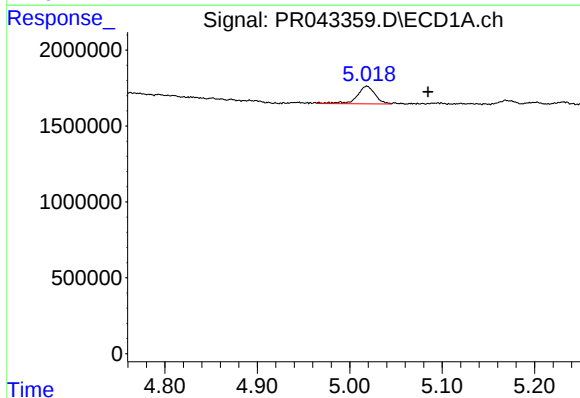
R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 1583394
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



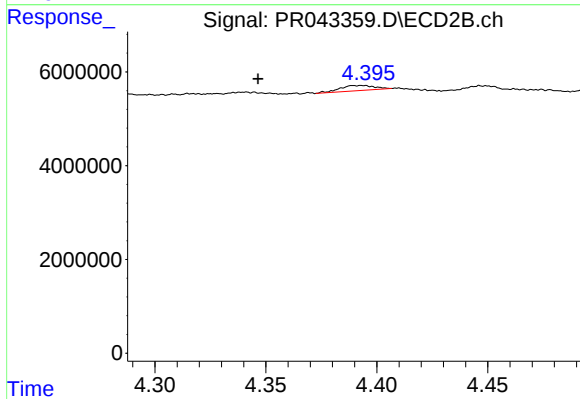
#10 AR-1221-3

R.T.: 4.393 min
Delta R.T.: 0.046 min
Response: 1179599
Conc: 2.59 ng/ml



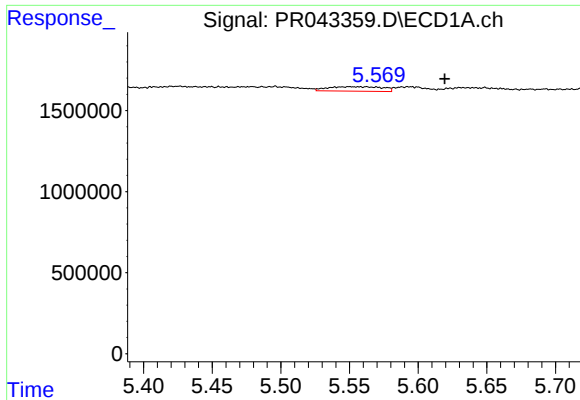
#11 AR-1232-1

R.T.: 5.019 min
Delta R.T.: -0.066 min
Response: 1583394
Conc: 14.34 ng/ml



#11 AR-1232-1

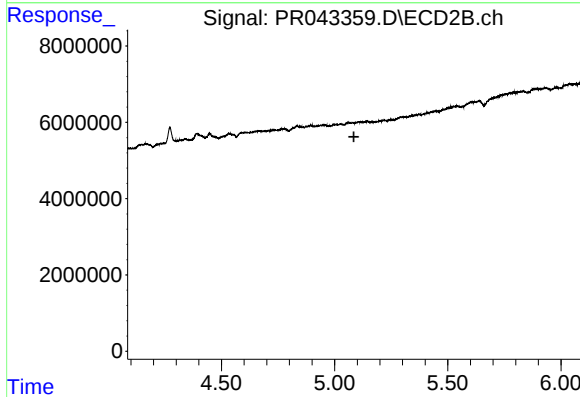
R.T.: 4.393 min
Delta R.T.: 0.047 min
Response: 1179599
Conc: 2.99 ng/ml



#12 AR-1232-2

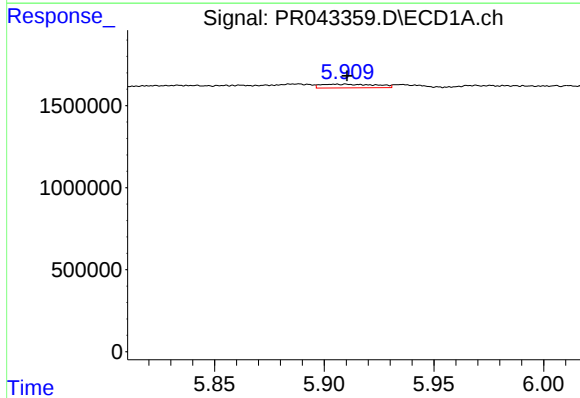
R.T.: 5.562 min
Delta R.T.: -0.057 min
Response: 774921
Conc: 13.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



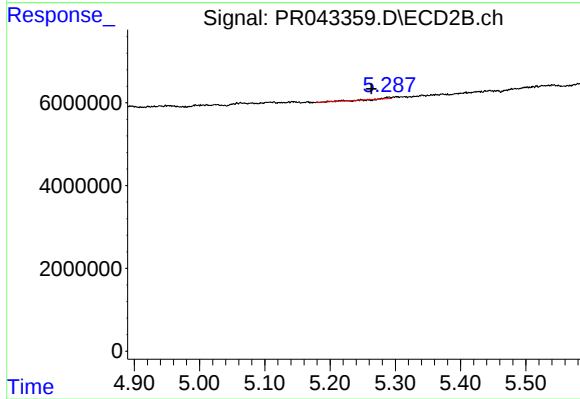
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



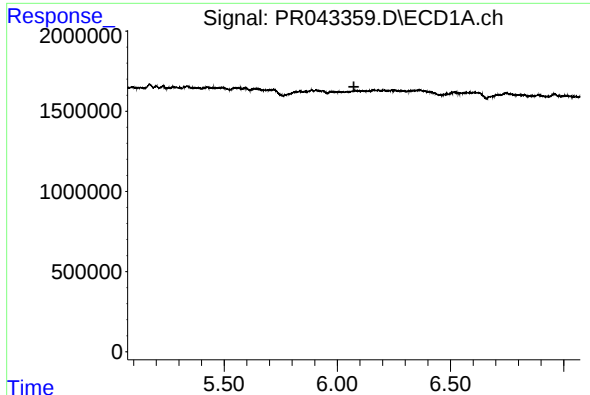
#13 AR-1232-3

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 391219
Conc: 3.41 ng/ml



#13 AR-1232-3

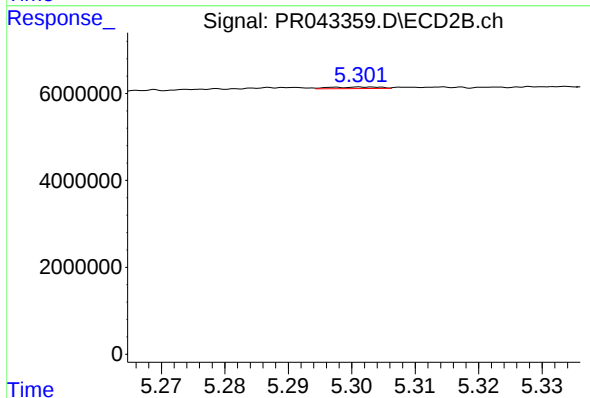
R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 154065
Conc: 0.89 ng/ml



#14 AR-1232-4

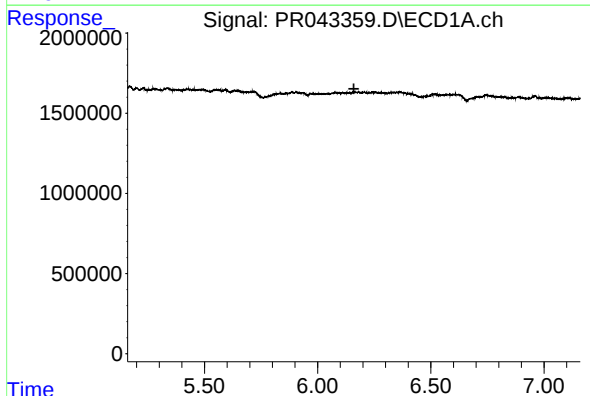
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLP0



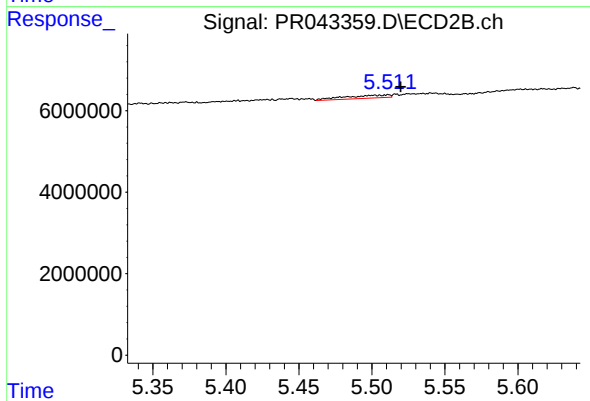
#14 AR-1232-4

R.T.: 5.301 min
Delta R.T.: -0.045 min
Response: 201570
Conc: 1.51 ng/ml



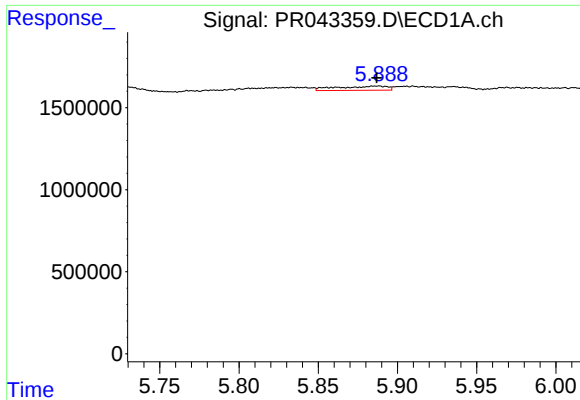
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#15 AR-1232-5

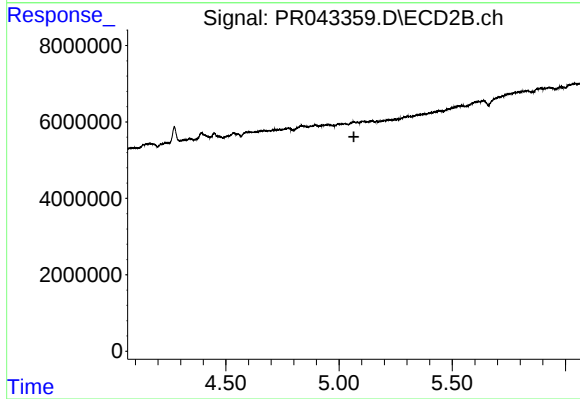
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 1603294
Conc: 11.77 ng/ml



#16 AR-1242-1

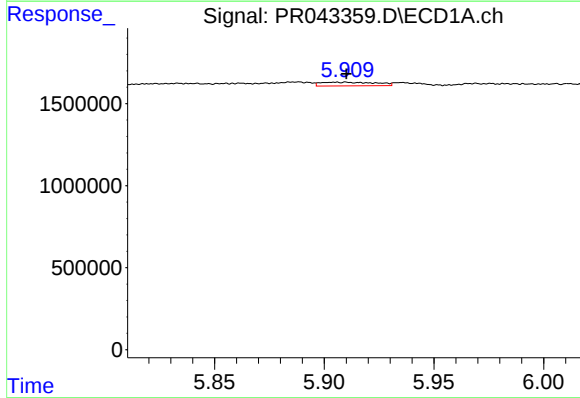
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 554385
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



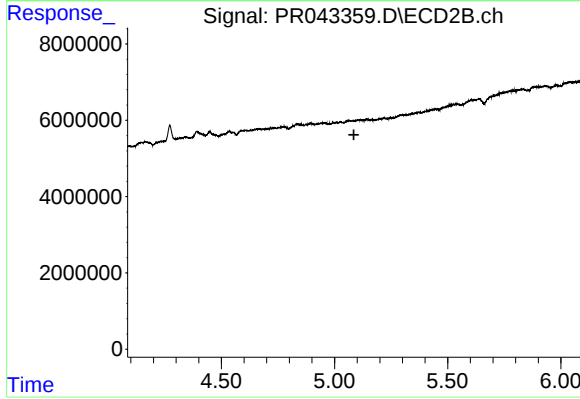
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



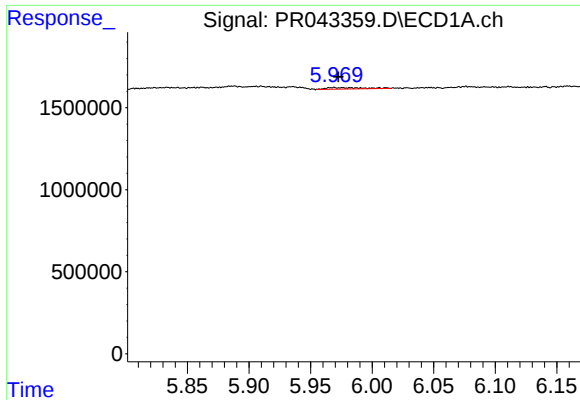
#17 AR-1242-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 391219
Conc: 1.92 ng/ml



#17 AR-1242-2

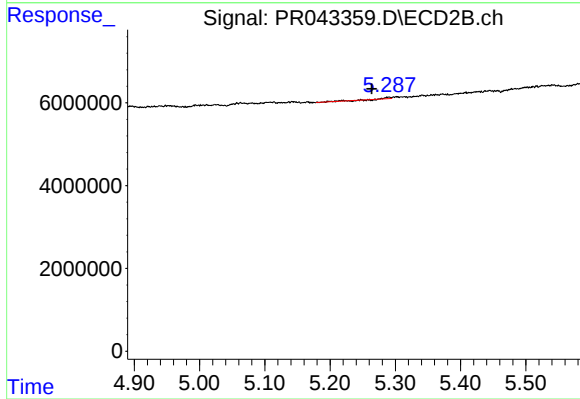
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#18 AR-1242-3

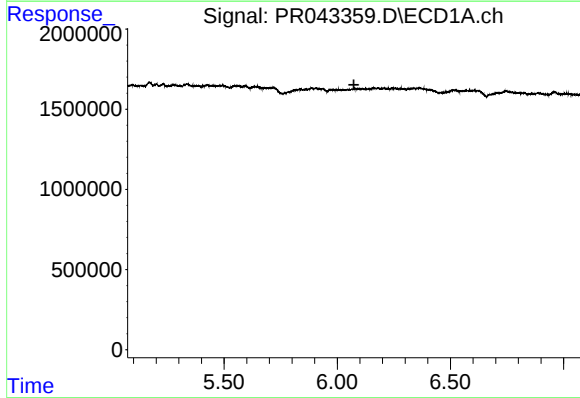
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 185578
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



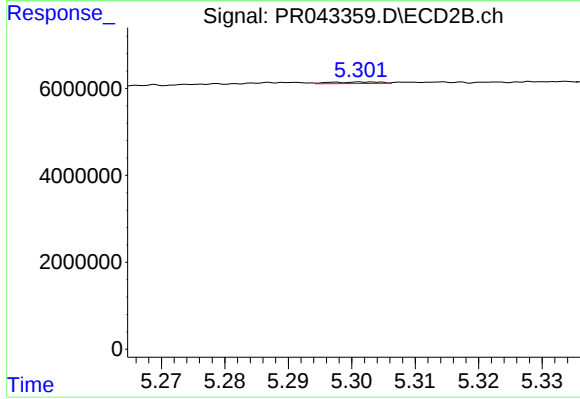
#18 AR-1242-3

R.T.: 5.287 min
Delta R.T.: 0.024 min
Response: 154065
Conc: 0.53 ng/ml



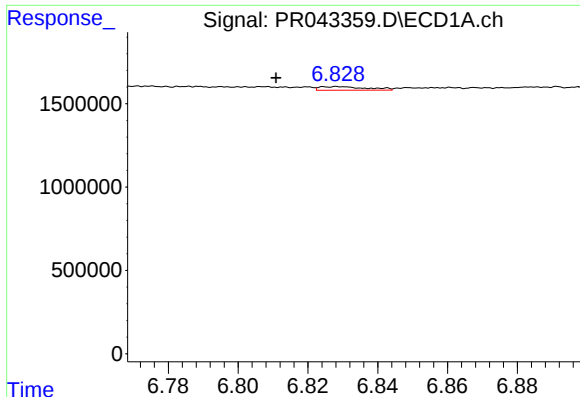
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

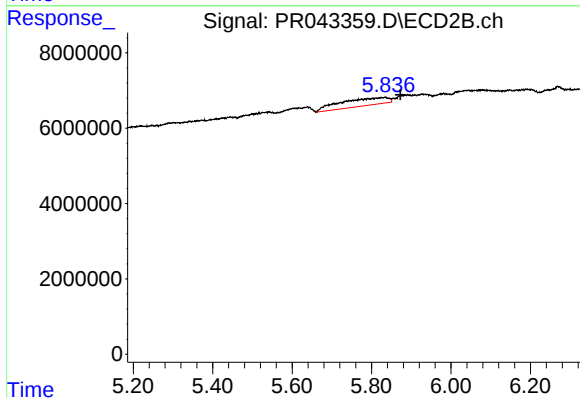
R.T.: 5.301 min
Delta R.T.: -0.045 min
Response: 201570
Conc: 0.80 ng/ml



#20 AR-1242-5

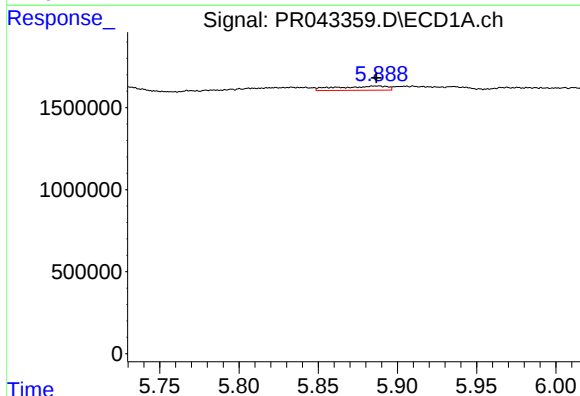
R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 204475
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



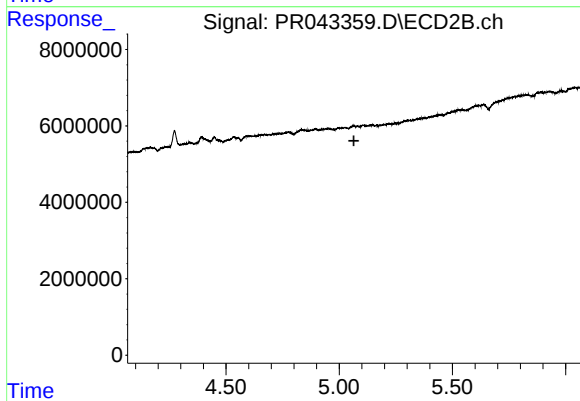
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.038 min
Response: 17086442
Conc: 57.50 ng/ml



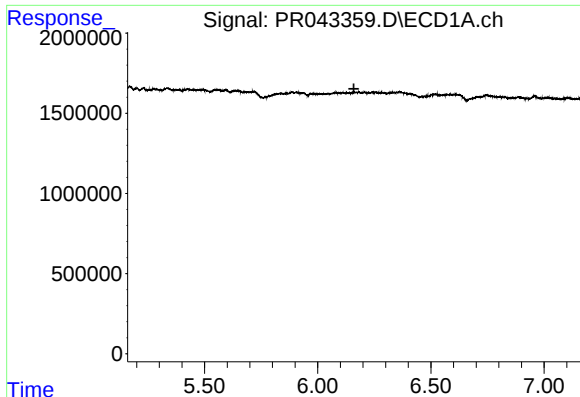
#21 AR-1248-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 554385
Conc: 4.83 ng/ml



#21 AR-1248-1

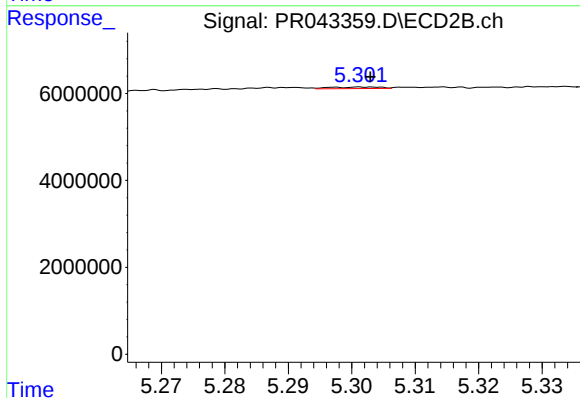
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

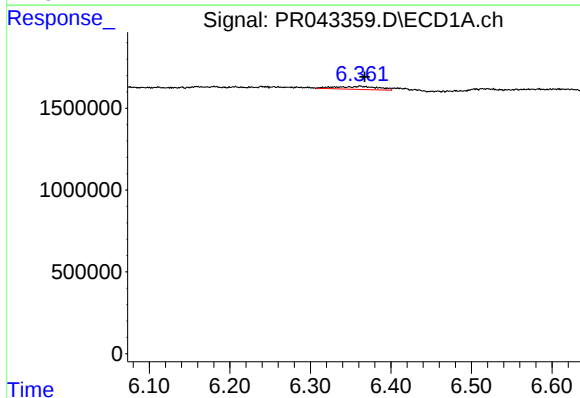
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
JLLP0



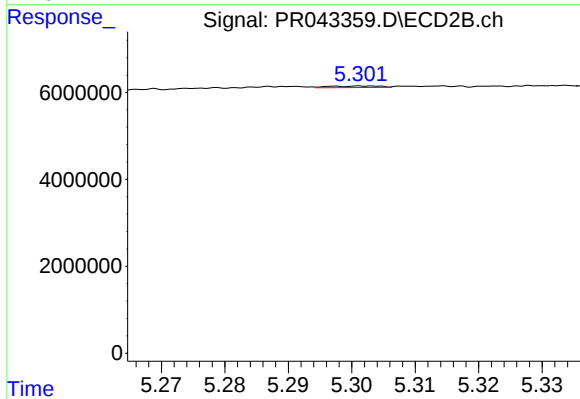
#22 AR-1248-2

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 201570
Conc: 0.52 ng/ml



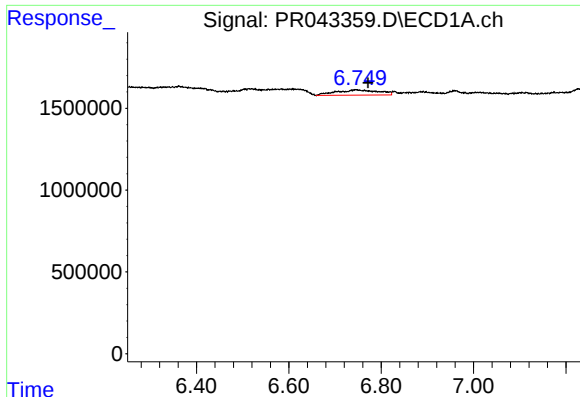
#23 AR-1248-3

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 689561
Conc: 3.94 ng/ml



#23 AR-1248-3

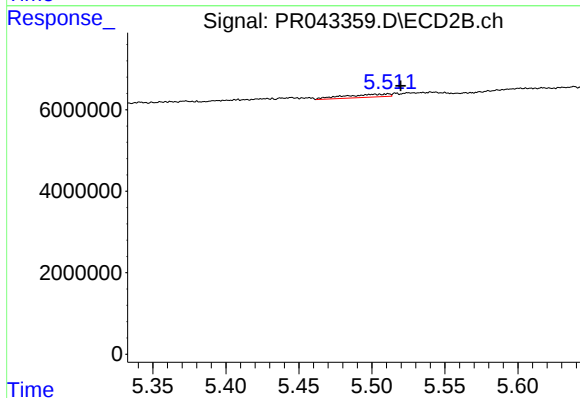
R.T.: 5.301 min
Delta R.T.: -0.044 min
Response: 201570
Conc: 0.53 ng/ml



#24 AR-1248-4

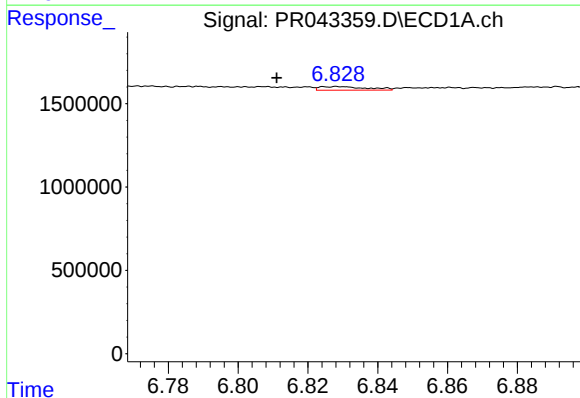
R.T.: 6.745 min
Delta R.T.: -0.026 min
Response: 2085323
Conc: 10.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



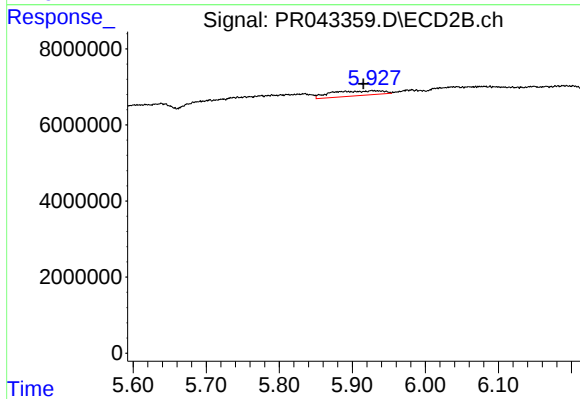
#24 AR-1248-4

R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 1603294
Conc: 3.85 ng/ml



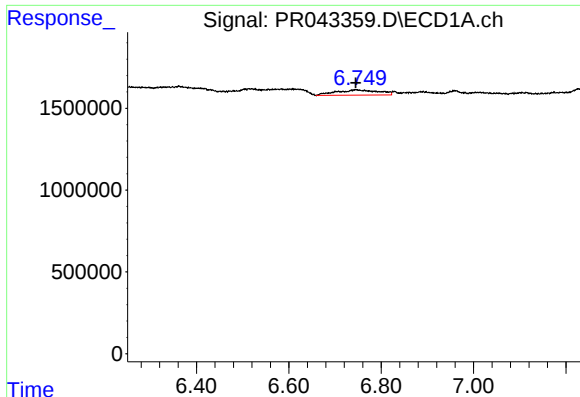
#25 AR-1248-5

R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 204475
Conc: 1.10 ng/ml



#25 AR-1248-5

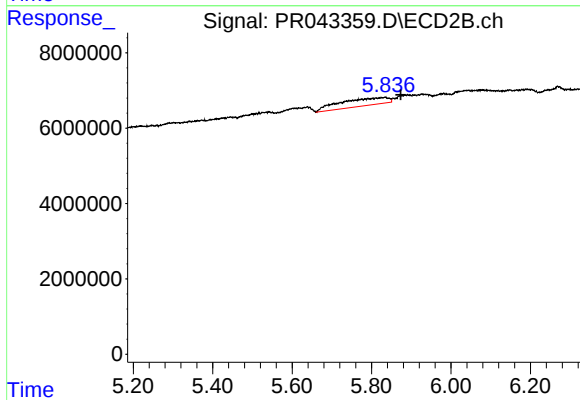
R.T.: 5.927 min
Delta R.T.: 0.012 min
Response: 6254312
Conc: 14.20 ng/ml



#26 AR-1254-1

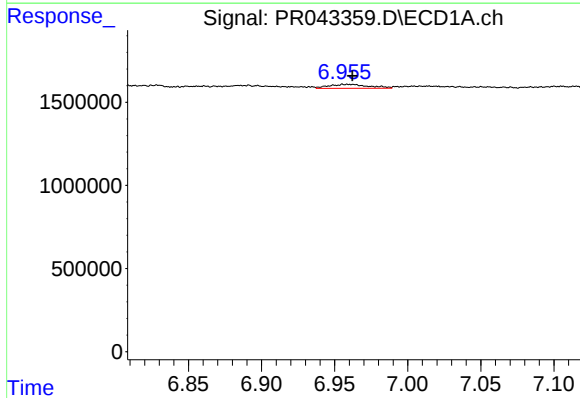
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 2085323
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



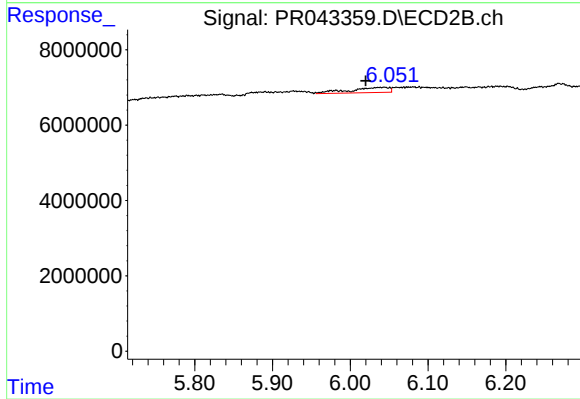
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.038 min
Response: 17086442
Conc: 27.37 ng/ml



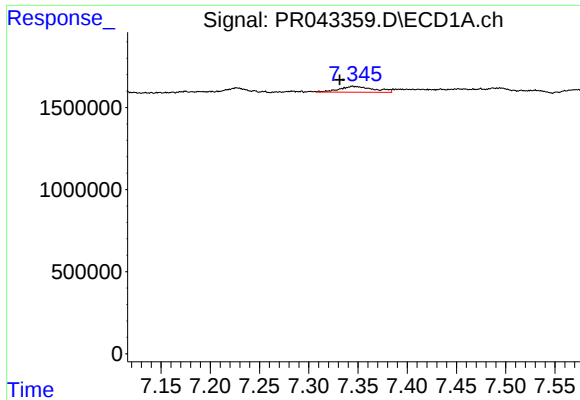
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 455446
Conc: 1.54 ng/ml



#27 AR-1254-2

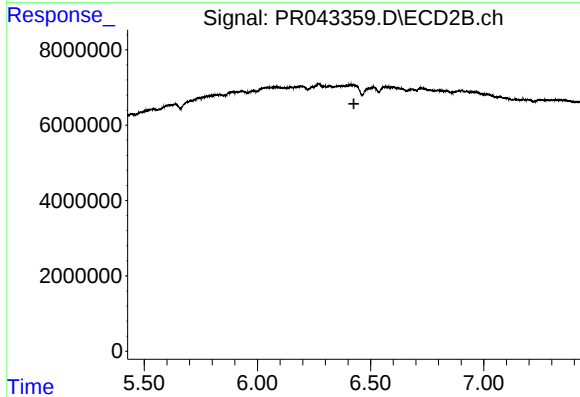
R.T.: 6.044 min
Delta R.T.: 0.024 min
Response: 4757240
Conc: 8.47 ng/ml



#28 AR-1254-3

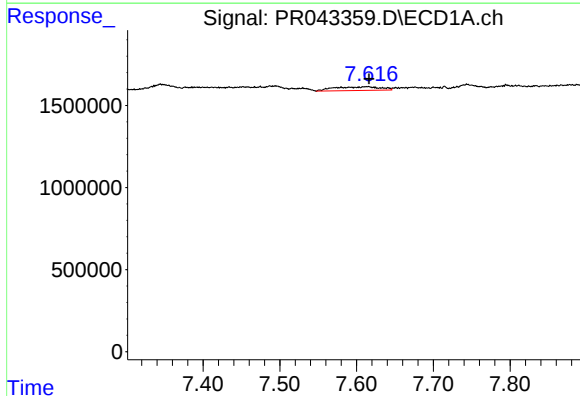
R.T.: 7.346 min
Delta R.T.: 0.014 min
Response: 875038
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



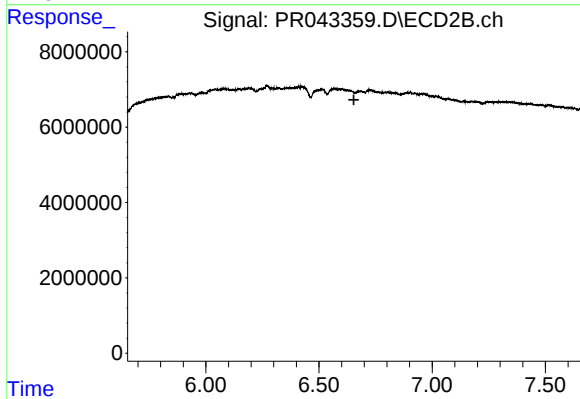
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



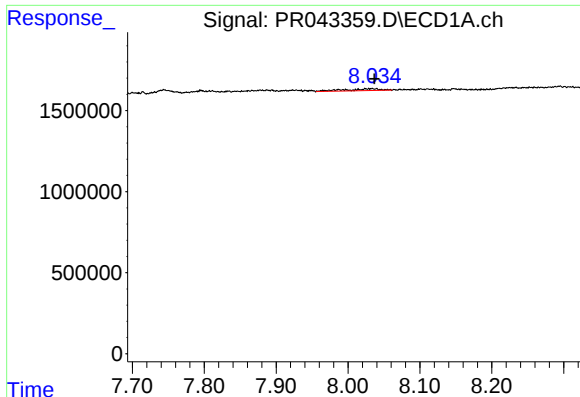
#29 AR-1254-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 939972
Conc: 4.16 ng/ml



#29 AR-1254-4

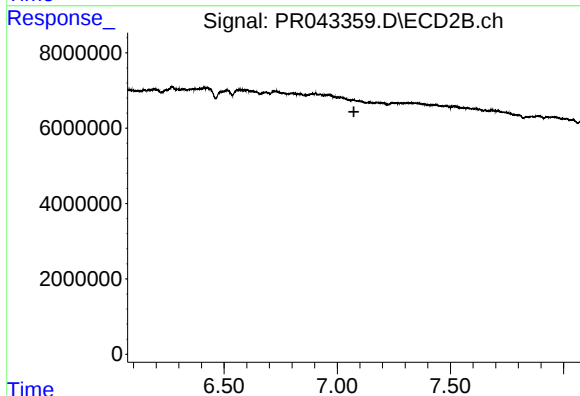
R.T.: 0.000 min
Exp R.T. : 6.654 min
Response: 0
Conc: N.D.



#30 AR-1254-5

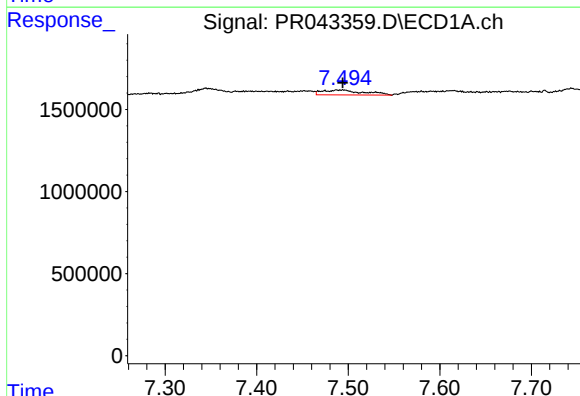
R.T.: 8.034 min
Delta R.T.: -0.003 min
Response: 393299
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



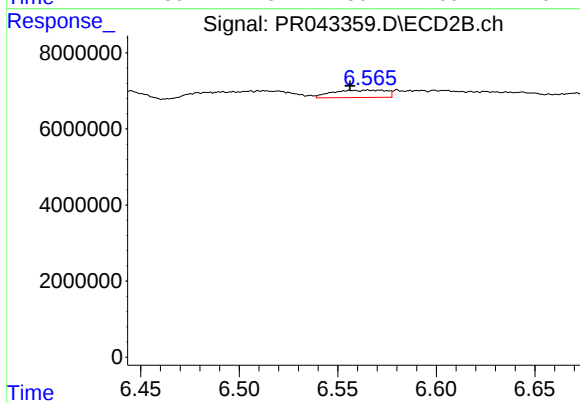
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



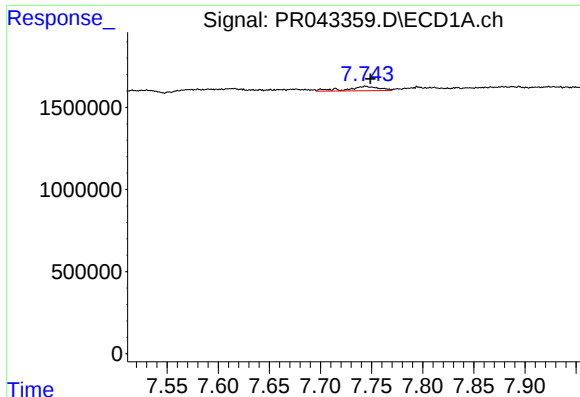
#31 AR-1260-1

R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 925426
Conc: 4.12 ng/ml



#31 AR-1260-1

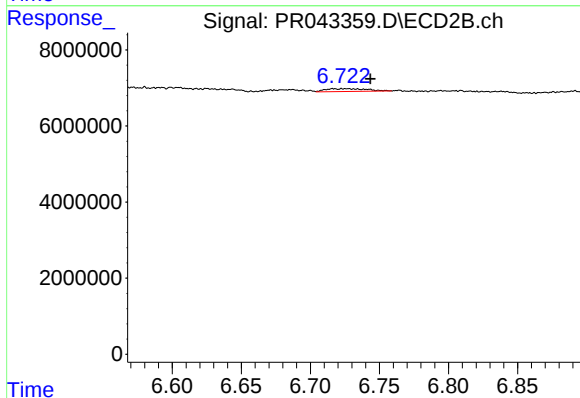
R.T.: 6.566 min
Delta R.T.: 0.009 min
Response: 3643073
Conc: 5.56 ng/ml



#32 AR-1260-2

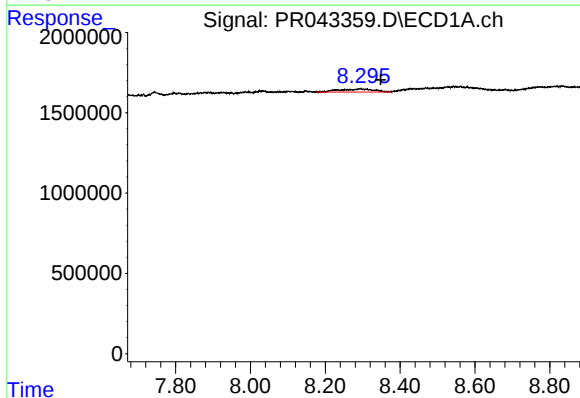
R.T.: 7.744 min
Delta R.T.: -0.005 min
Response: 577037
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



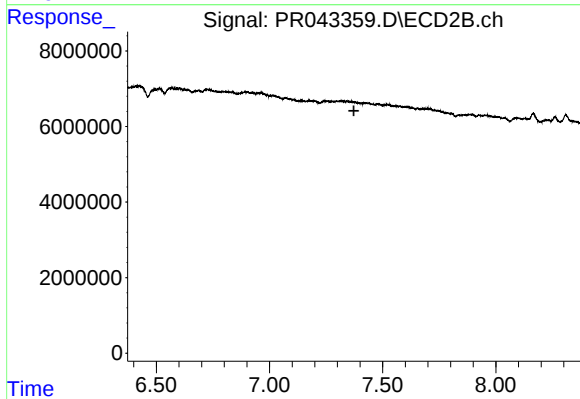
#32 AR-1260-2

R.T.: 6.727 min
Delta R.T.: -0.017 min
Response: 1485717
Conc: 1.63 ng/ml



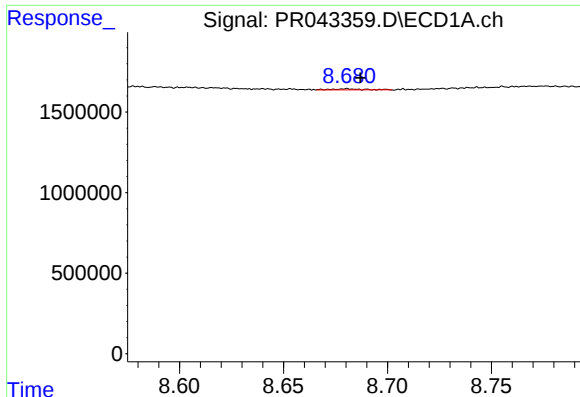
#34 AR-1260-4

R.T.: 8.293 min
Delta R.T.: -0.055 min
Response: 1293330
Conc: 5.66 ng/ml



#34 AR-1260-4

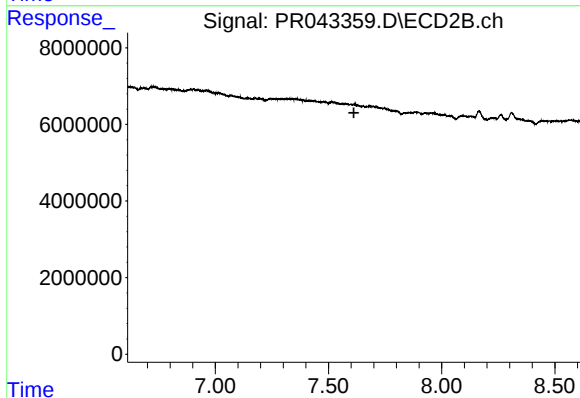
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.



#35 AR-1260-5

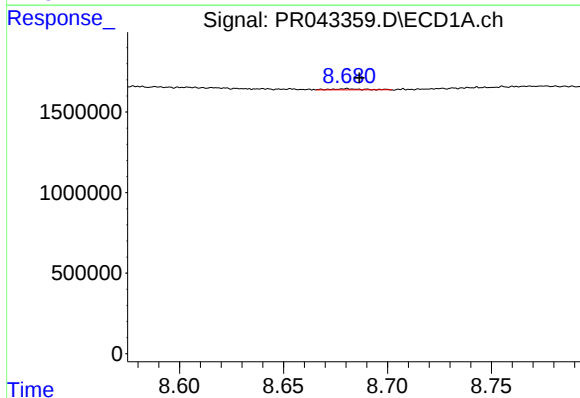
R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 67247
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



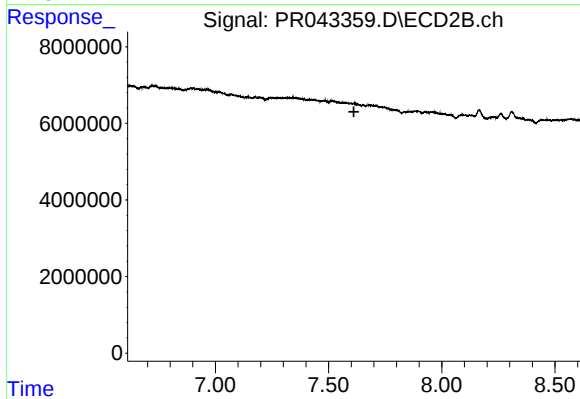
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



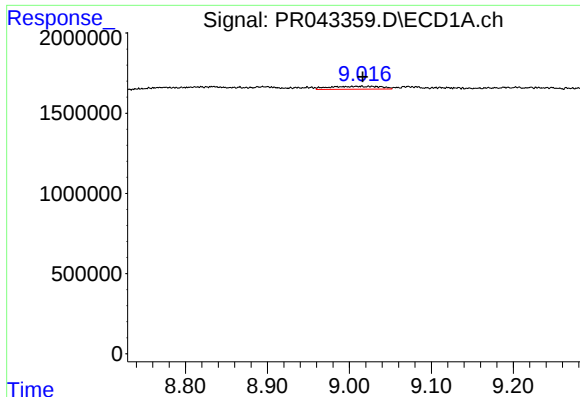
#37 AR-1262-2

R.T.: 8.681 min
Delta R.T.: -0.006 min
Response: 67247
Conc: 0.13 ng/ml



#37 AR-1262-2

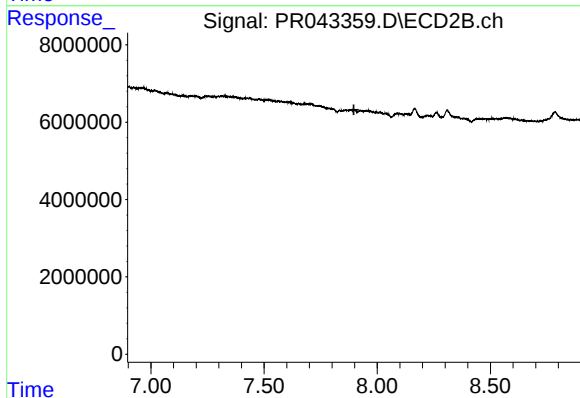
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#38 AR-1262-3

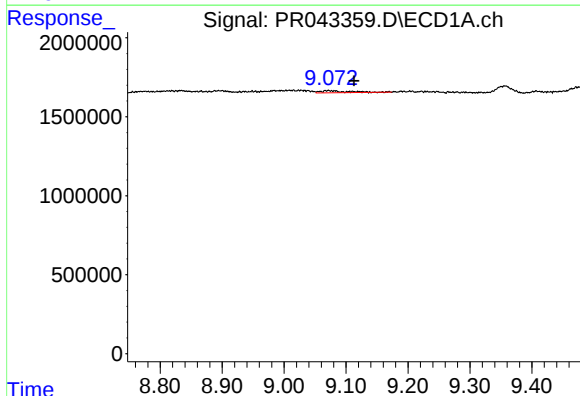
R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 794087
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



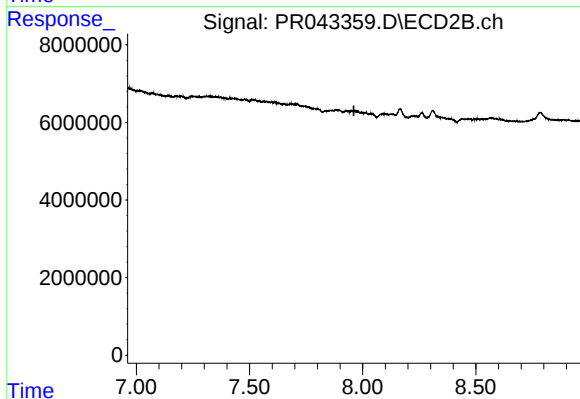
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



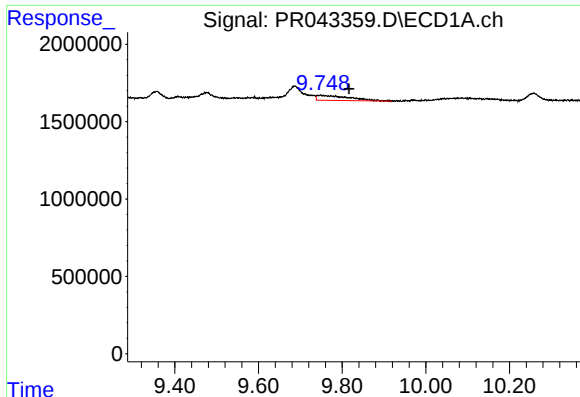
#39 AR-1262-4

R.T.: 9.071 min
Delta R.T.: -0.042 min
Response: 383829
Conc: 1.57 ng/ml



#39 AR-1262-4

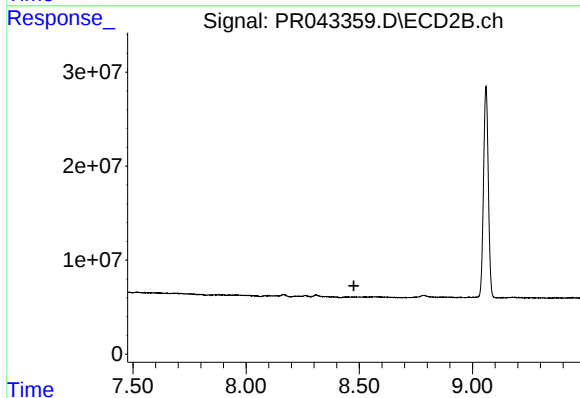
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#40 AR-1262-5

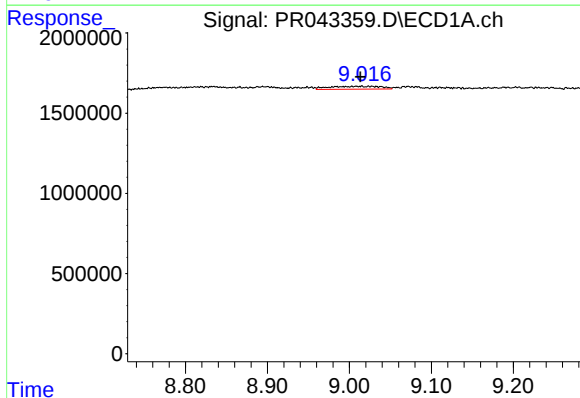
R.T.: 9.748 min
Delta R.T.: -0.069 min
Response: 1715562
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



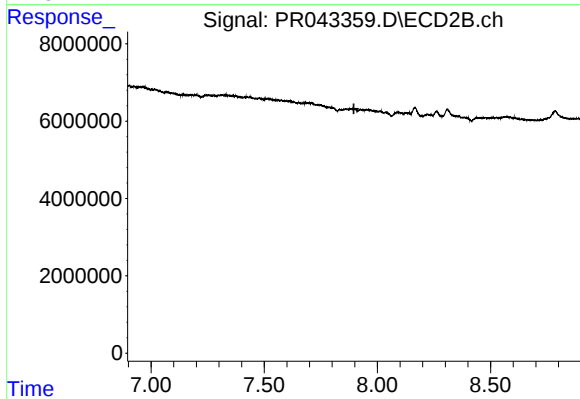
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



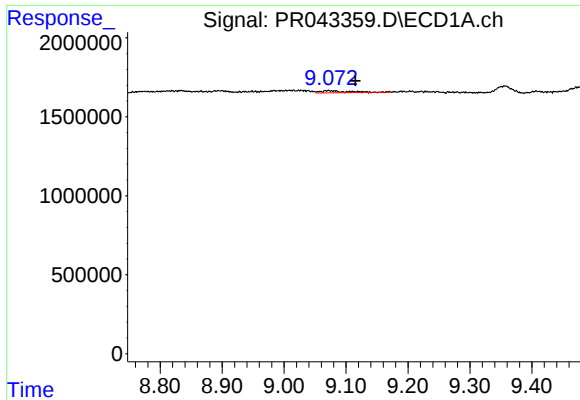
#41 AR-1268-1

R.T.: 9.011 min
Delta R.T.: -0.002 min
Response: 794087
Conc: 1.36 ng/ml



#41 AR-1268-1

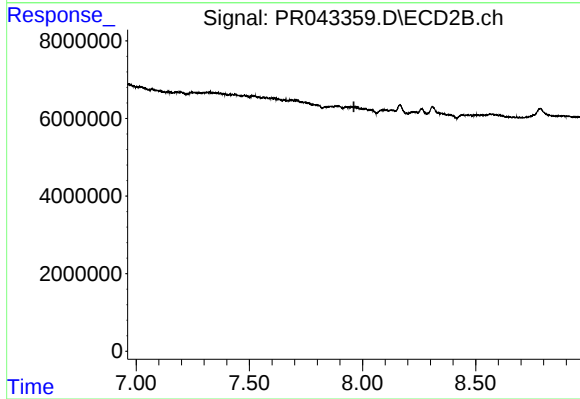
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#42 AR-1268-2

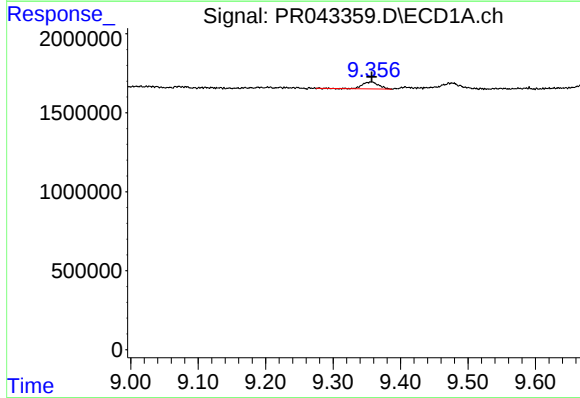
R.T.: 9.071 min
Delta R.T.: -0.044 min
Response: 383829
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



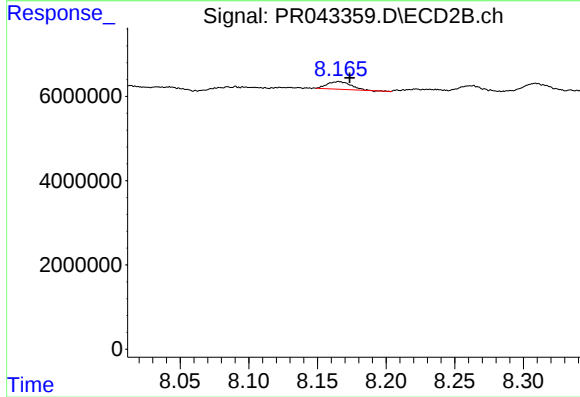
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



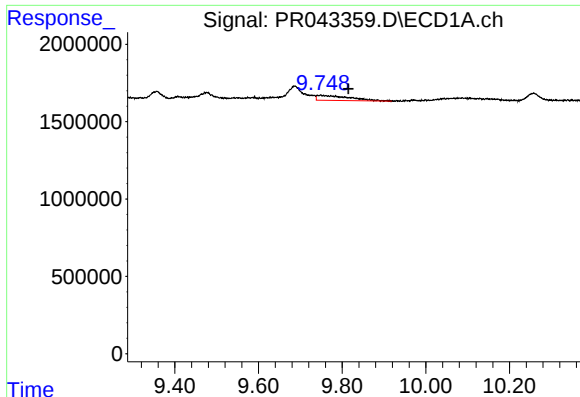
#43 AR-1268-3

R.T.: 9.356 min
Delta R.T.: -0.001 min
Response: 716879
Conc: 1.66 ng/ml



#43 AR-1268-3

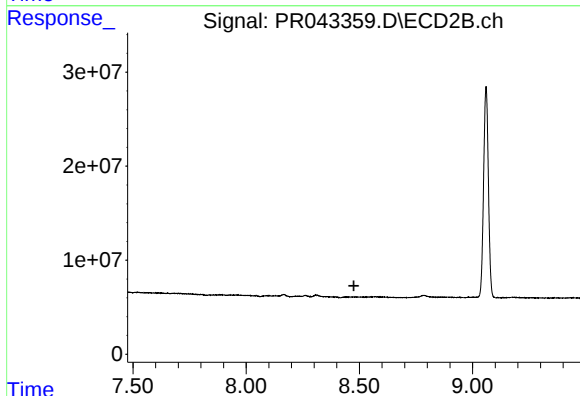
R.T.: 8.166 min
Delta R.T.: -0.008 min
Response: 2155990
Conc: 1.30 ng/ml



#44 AR-1268-4

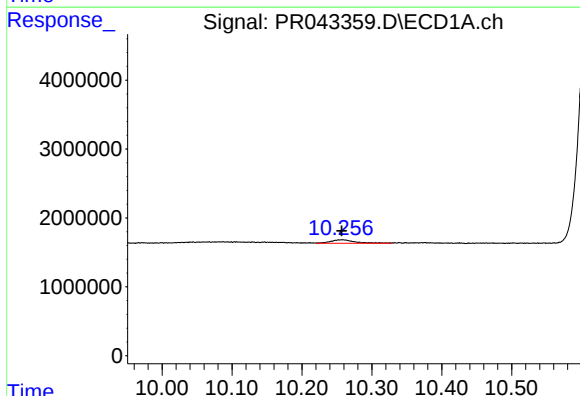
R.T.: 9.748 min
Delta R.T.: -0.067 min
Response: 1715562
Conc: 9.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
JLLP0



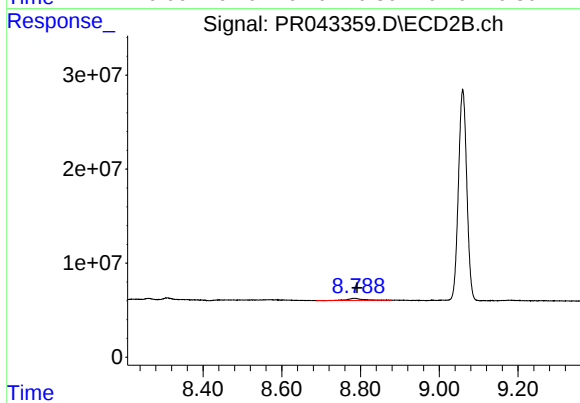
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.476 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 1234088
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 5691315
Conc: 1.21 ng/ml