

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
 Data File : PR043488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 16:01
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 16:51:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 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...	4.708	3.965	81577012	248.3E6	21.308	19.126
2)	SA Decachlor...	10.622	9.060	70190148	140.7E6	12.614	8.953 #
Target Compounds							
3)	L1 AR-1016-1	5.882	5.104	7456590	2234605	45.671	4.529 #
4)	L1 AR-1016-2	5.915	5.104	3158030	2234605	13.705	3.326 #
5)	L1 AR-1016-3	5.979	0.000	2500067	0	17.786	N.D. #
6)	L1 AR-1016-4	6.088	5.362	2049550	11237154	17.625	46.414 #
7)	L1 AR-1016-5	0.000	5.523	0	2191310	N.D.	7.553 #
8)	L2 AR-1221-1	4.923	0.000	215497	0	5.076	N.D. #
9)	L2 AR-1221-2	5.021	4.270	701073	2791648	22.109	25.639
10)	L2 AR-1221-3	5.021	0.000	701073	0	6.895	N.D. #
11)	L3 AR-1232-1	5.021	0.000	701073	0	5.308	N.D. #
12)	L3 AR-1232-2	5.636	5.104	8176848	2234605	110.968	5.039 #
13)	L3 AR-1232-3	5.915	0.000	3158030	0	20.357	N.D. #
14)	L3 AR-1232-4	6.088	5.362	2049550	11237154	26.412	66.283 #
15)	L3 AR-1232-5	6.145	5.523	1971095	2191310	33.484	12.364 #
16)	L4 AR-1242-1	5.882	5.104	7456590	2234605	68.650	6.947 #
17)	L4 AR-1242-2	5.915	5.104	3158030	2234605	20.357	5.039 #
18)	L4 AR-1242-3	5.979	0.000	2500067	0	25.741	N.D. #
19)	L4 AR-1242-4	6.088	5.362	2049550	11237154	26.412	66.283 #
20)	L4 AR-1242-5	6.757	5.902	684998	9118499	8.128	37.144 #
21)	L5 AR-1248-1	5.882	5.104	7456590	2234605	68.650	6.947 #
22)	L5 AR-1248-2	6.145	5.362	1971095	11237154	33.484	83.115 #
23)	L5 AR-1248-3	0.000	5.362	0	11237154	N.D.	66.283 #
24)	L5 AR-1248-4	6.757	5.523	684998	2191310	8.553	12.364 #
25)	L5 AR-1248-5	6.757	5.902	684998	9118499	8.128	40.931 #
26)	L6 AR-1254-1	6.757	5.902	684998	9118499	12.184	37.144 #
27)	L6 AR-1254-2	6.971	6.030	2430408	2315527	34.514	36.922
28)	L6 AR-1254-3	7.322	0.000	538922	0	21.429	N.D. #
29)	L6 AR-1254-4	7.655	0.000	3978017	0	212.677	N.D. #
30)	L6 AR-1254-5	8.032	0.000	3329766	0	782.001	N.D. #
31)	L7 AR-1260-1	7.503	6.532	1860436	3432373	7.909	4.960 #
32)	L7 AR-1260-2	7.760	0.000	2023597	0	6.979	N.D. #
34)	L7 AR-1260-4	8.289	0.000	1418775	0	5.241	N.D. #
35)	L7 AR-1260-5	8.636	0.000	8562754	0	14.888	N.D. #
37)	L8 AR-1262-2	8.636	0.000	8562754	0	2451.802	N.D. #
38)	L8 AR-1262-3	8.969	7.993	7236206	33931248	14.045	3131.899 #
39)	L8 AR-1262-4	9.063	7.993	9009154	33931248	23.611	3131.899 #
40)	L8 AR-1262-5	9.755	0.000	8090588	0	28.298	N.D. #
41)	L9 AR-1268-1	8.969	7.993	7236206	33931248	8.424	3131.899 #
42)	L9 AR-1268-2	9.063	7.993	9009154	33931248	11.368	3131.899 #
43)	L9 AR-1268-3	9.359	0.000	9634681	0	1721.266	N.D. #

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 Acq On : 26 Nov 2019 16:01
 Operator : SM\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 16:51:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 25 15:13:32 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
44) L9	AR-1268-4	9.755	0.000	8090588	0	26.831	N.D. #
45) L9	AR-1268-5	10.300	8.783	59902391	1623537	9759.577	101.155 #

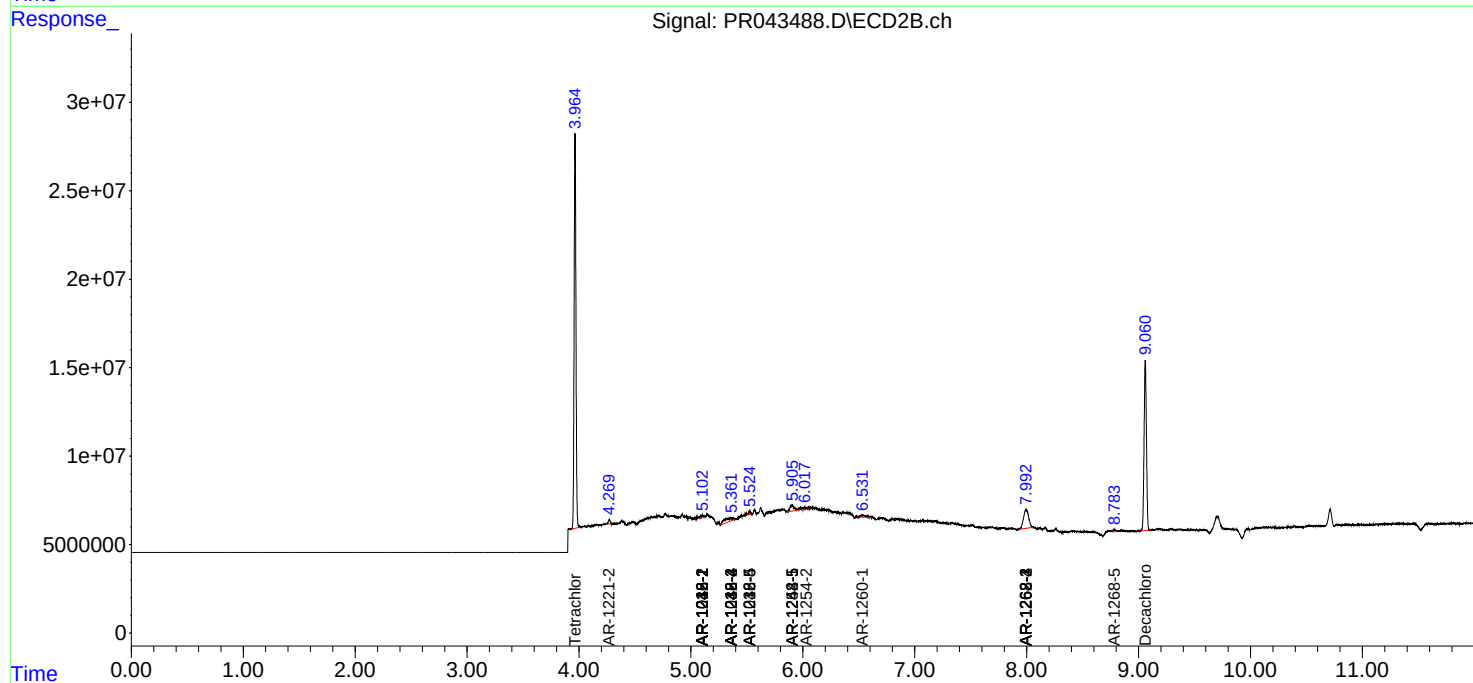
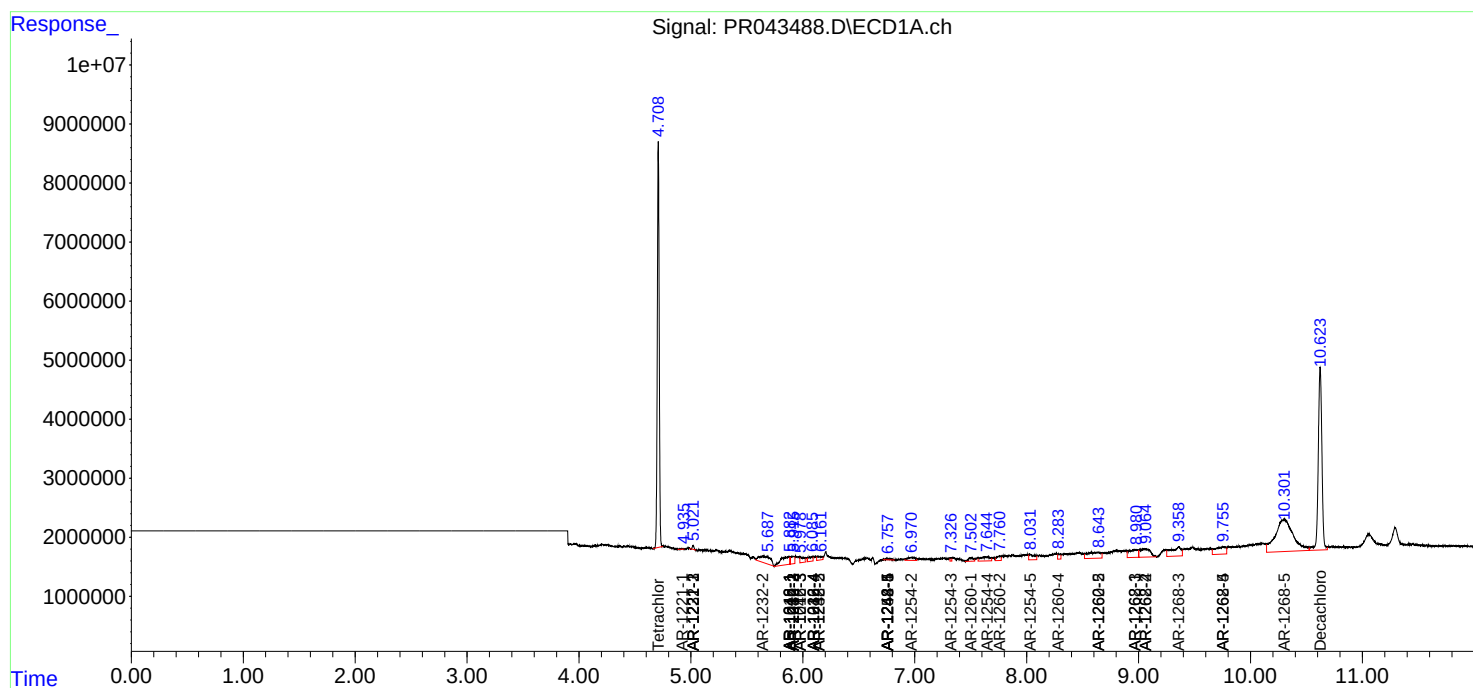
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

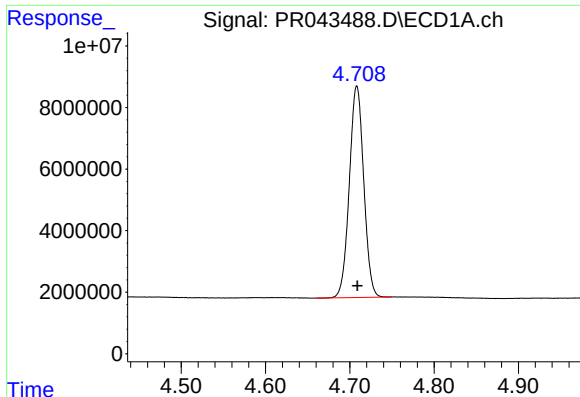
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112619\
Data File : PR043488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 16:01
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 16:51:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 25 15:13:32 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

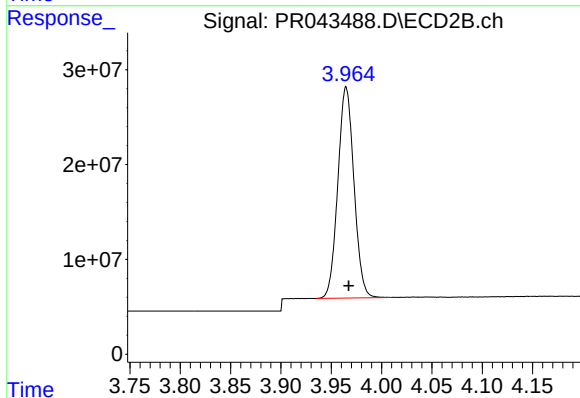




#1 Tetrachloro-m-xylene

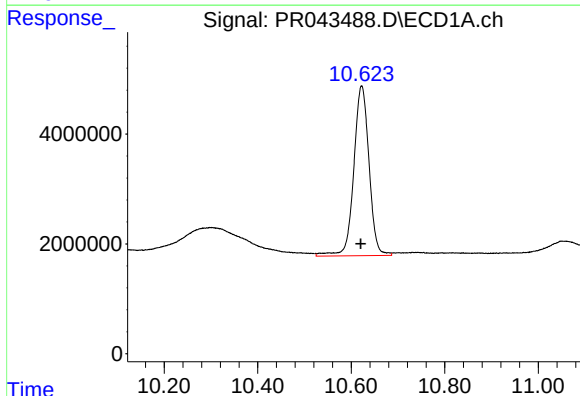
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 81577012
Conc: 21.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



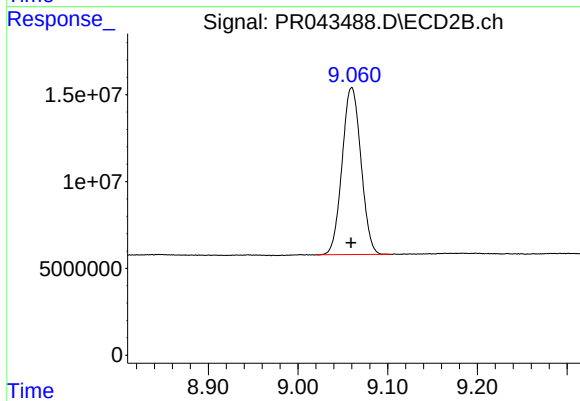
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 248276063
Conc: 19.13 ng/ml



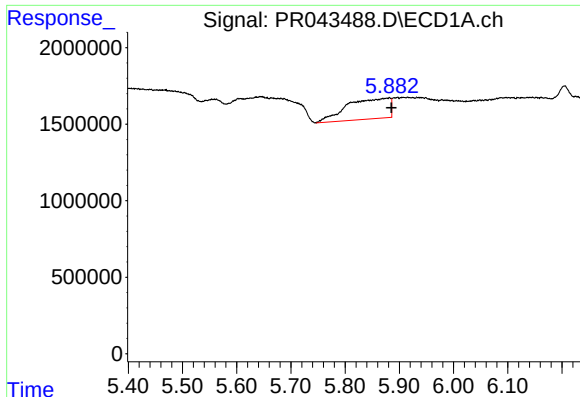
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.002 min
Response: 70190148
Conc: 12.61 ng/ml



#2 Decachlorobiphenyl

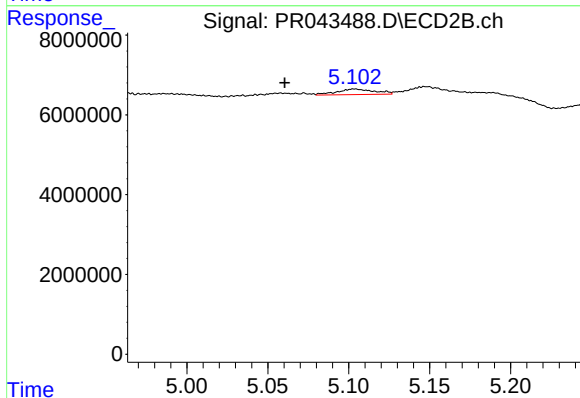
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 140718642
Conc: 8.95 ng/ml



#3 AR-1016-1

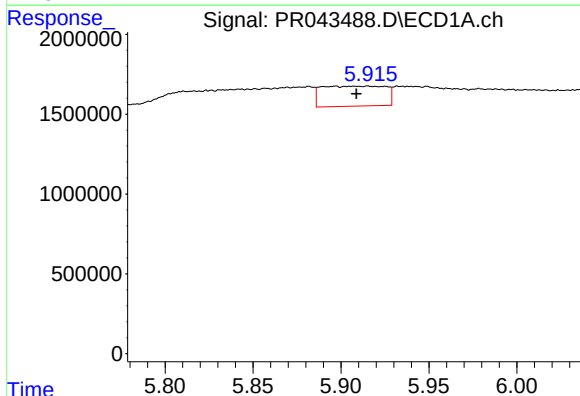
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 7456590
Conc: 45.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



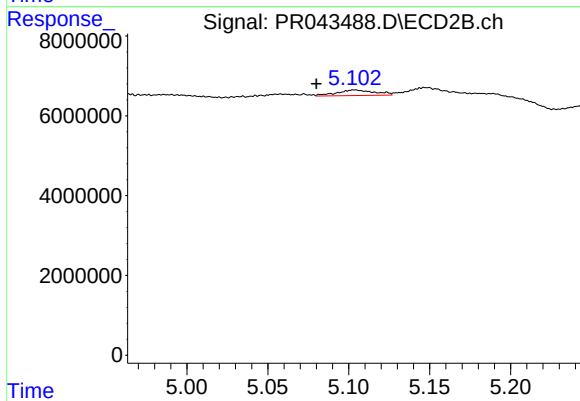
#3 AR-1016-1

R.T.: 5.104 min
Delta R.T.: 0.043 min
Response: 2234605
Conc: 4.53 ng/ml



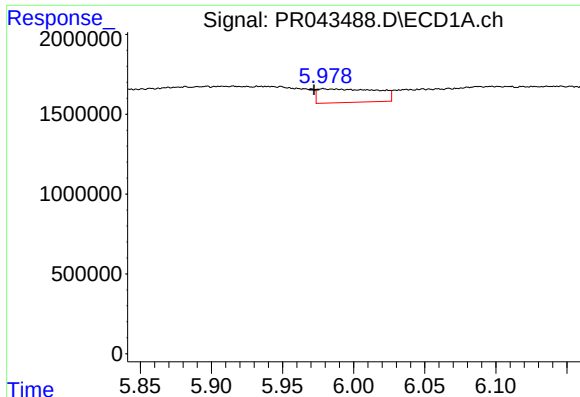
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 3158030
Conc: 13.71 ng/ml



#4 AR-1016-2

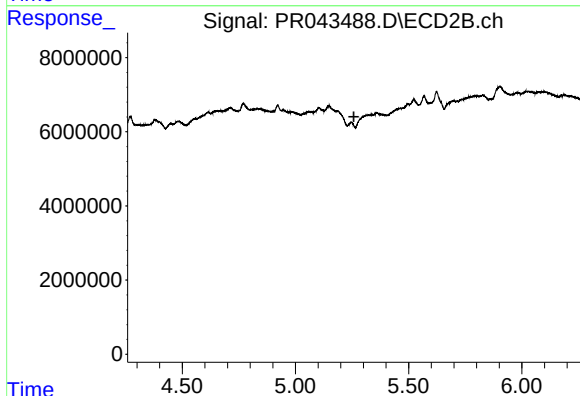
R.T.: 5.104 min
Delta R.T.: 0.024 min
Response: 2234605
Conc: 3.33 ng/ml



#5 AR-1016-3

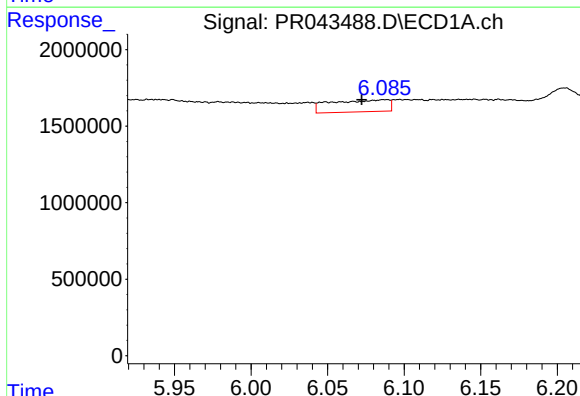
R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 2500067
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



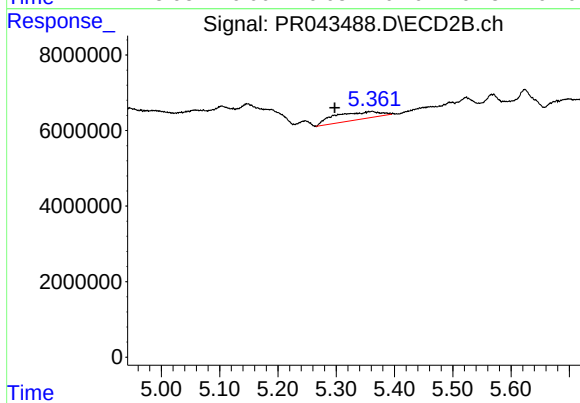
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



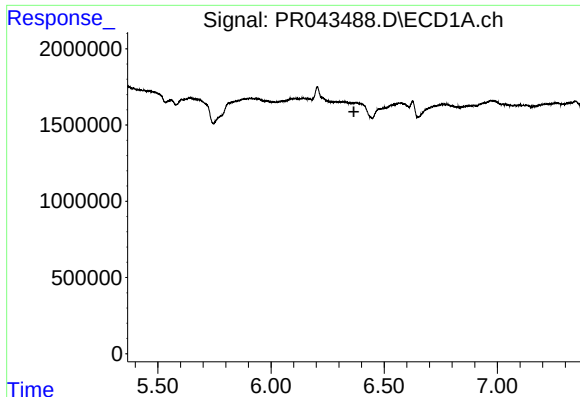
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.015 min
Response: 2049550
Conc: 17.63 ng/ml



#6 AR-1016-4

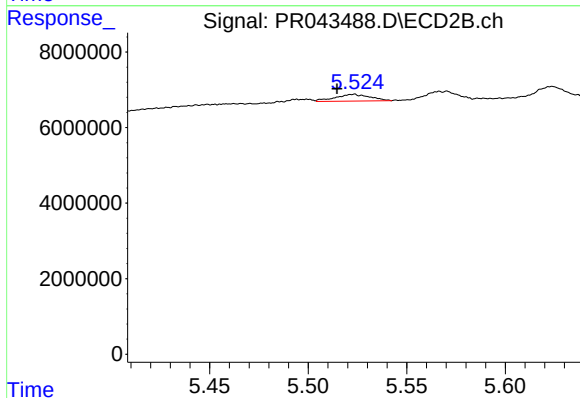
R.T.: 5.362 min
Delta R.T.: 0.064 min
Response: 11237154
Conc: 46.41 ng/ml



#7 AR-1016-5

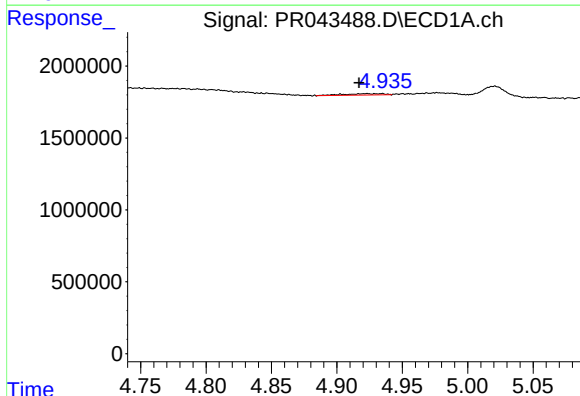
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



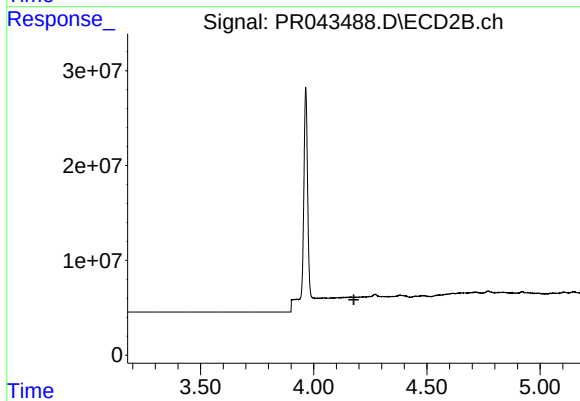
#7 AR-1016-5

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 2191310
Conc: 7.55 ng/ml



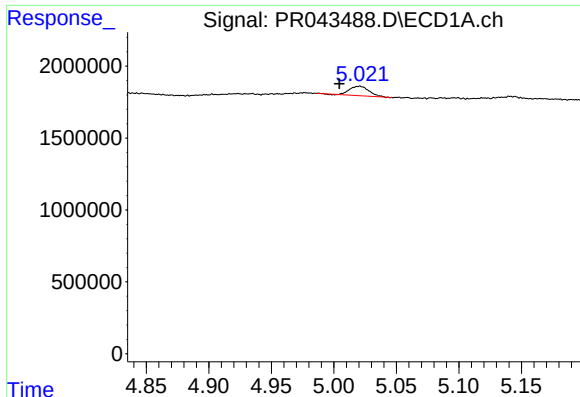
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.006 min
Response: 215497
Conc: 5.08 ng/ml



#8 AR-1221-1

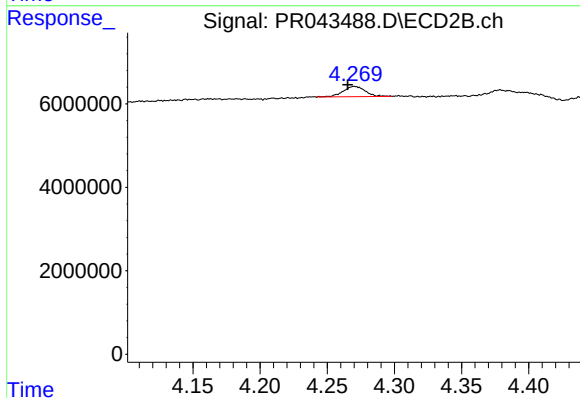
R.T.: 0.000 min
Exp R.T.: 4.178 min
Response: 0
Conc: N.D.



#9 AR-1221-2

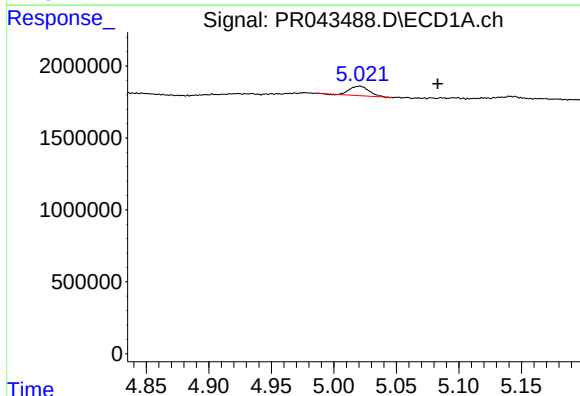
R.T.: 5.021 min
Delta R.T.: 0.016 min
Response: 701073
Conc: 22.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



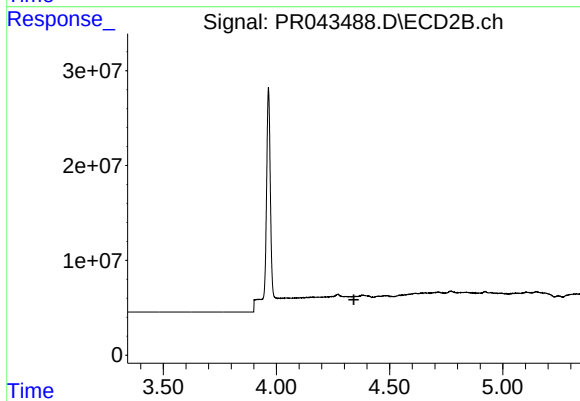
#9 AR-1221-2

R.T.: 4.270 min
Delta R.T.: 0.005 min
Response: 2791648
Conc: 25.64 ng/ml



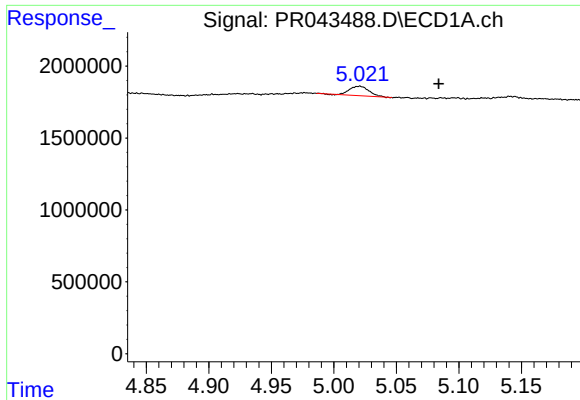
#10 AR-1221-3

R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 701073
Conc: 6.90 ng/ml



#10 AR-1221-3

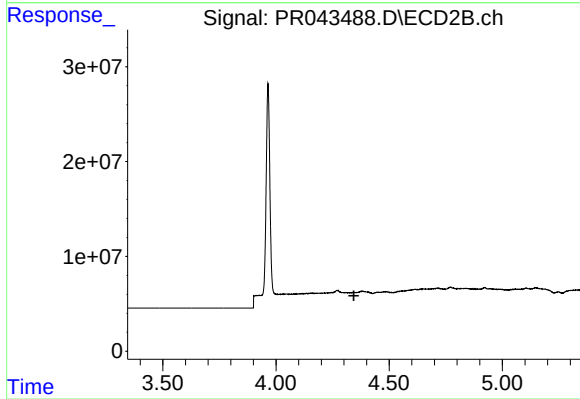
R.T.: 0.000 min
Exp R.T.: 4.342 min
Response: 0
Conc: N.D.



#11 AR-1232-1

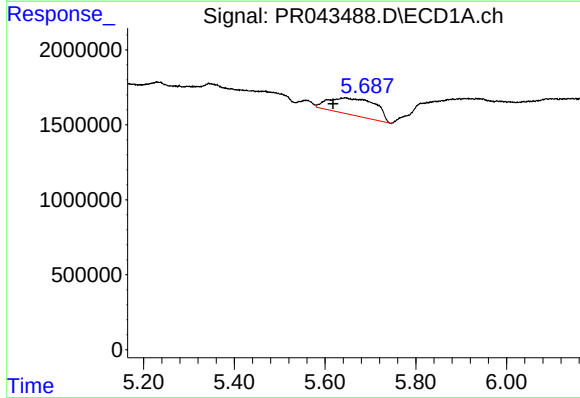
R.T.: 5.021 min
Delta R.T.: -0.063 min
Response: 701073
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



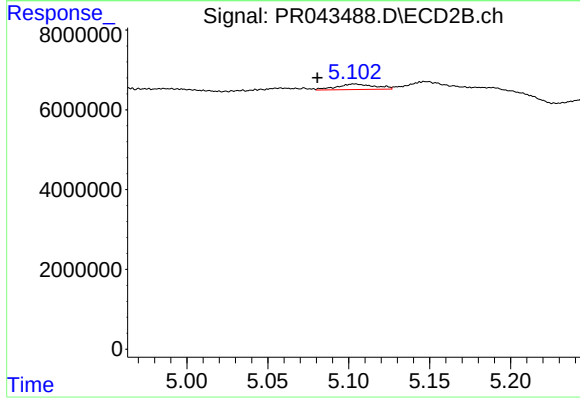
#11 AR-1232-1

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



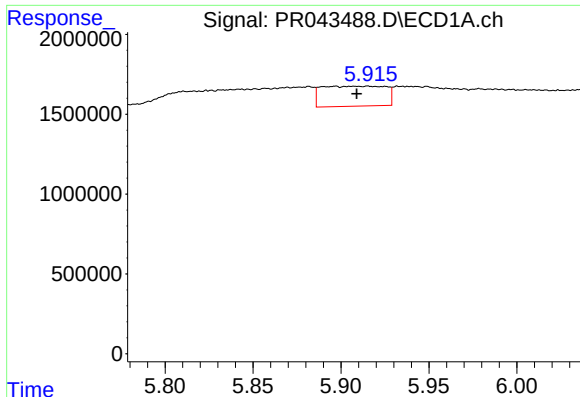
#12 AR-1232-2

R.T.: 5.636 min
Delta R.T.: 0.019 min
Response: 8176848
Conc: 110.97 ng/ml



#12 AR-1232-2

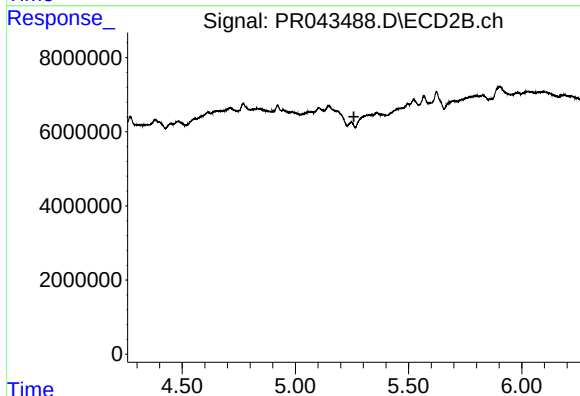
R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 2234605
Conc: 5.04 ng/ml



#13 AR-1232-3

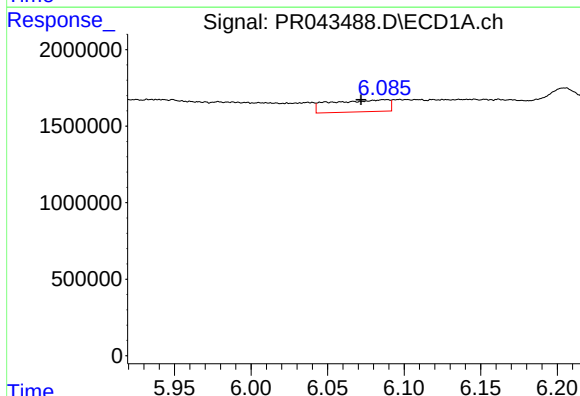
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 3158030
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



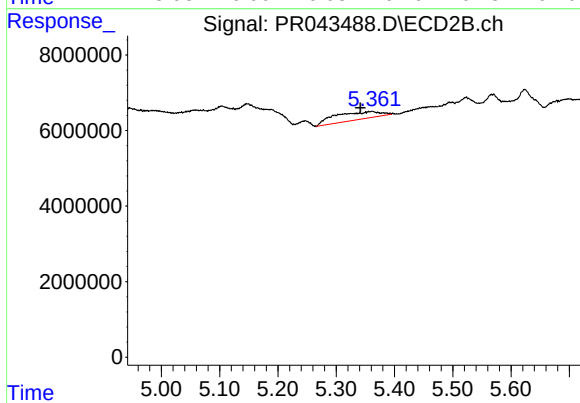
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



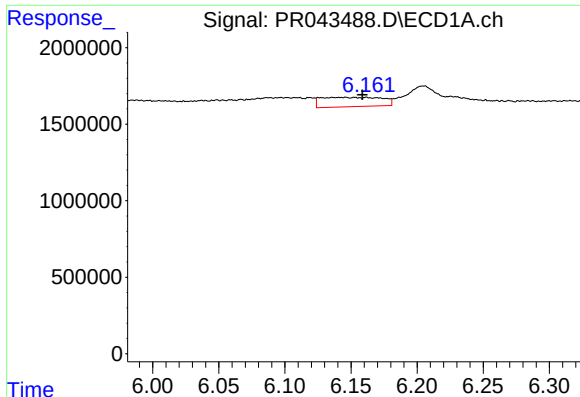
#14 AR-1232-4

R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 2049550
Conc: 26.41 ng/ml



#14 AR-1232-4

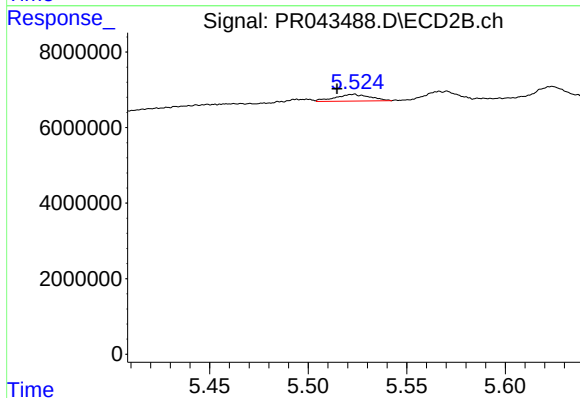
R.T.: 5.362 min
Delta R.T.: 0.021 min
Response: 11237154
Conc: 66.28 ng/ml



#15 AR-1232-5

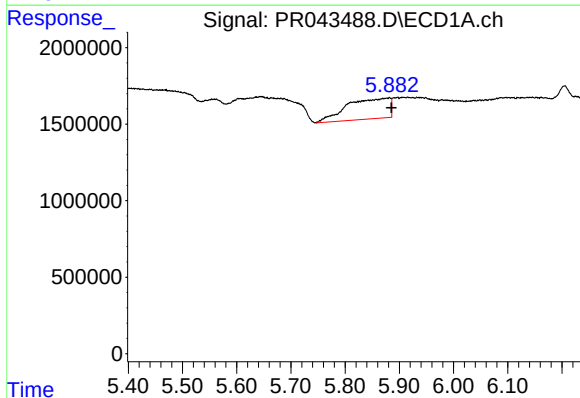
R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 1971095
Conc: 33.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



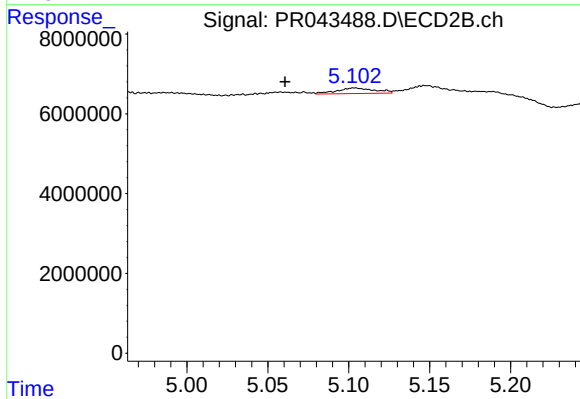
#15 AR-1232-5

R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 2191310
Conc: 12.36 ng/ml



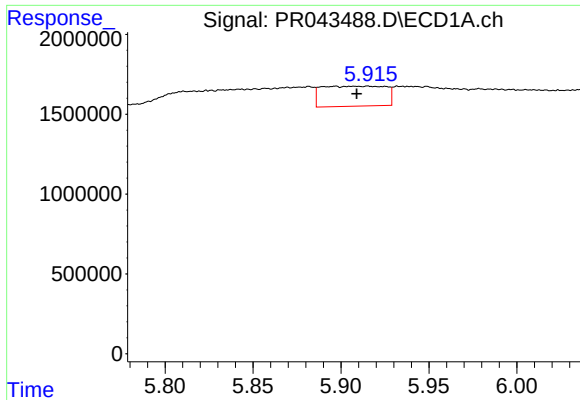
#16 AR-1242-1

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 7456590
Conc: 68.65 ng/ml



#16 AR-1242-1

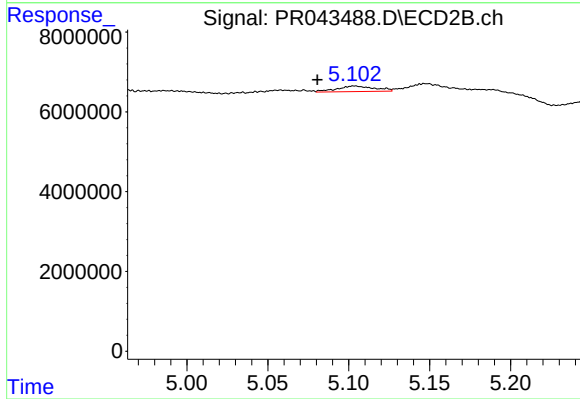
R.T.: 5.104 min
Delta R.T.: 0.043 min
Response: 2234605
Conc: 6.95 ng/ml



#17 AR-1242-2

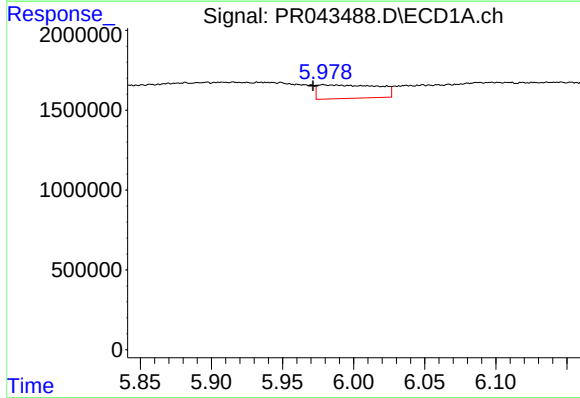
R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 3158030
Conc: 20.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



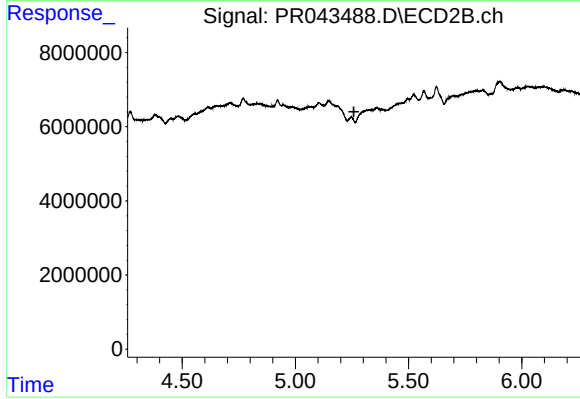
#17 AR-1242-2

R.T.: 5.104 min
Delta R.T.: 0.023 min
Response: 2234605
Conc: 5.04 ng/ml



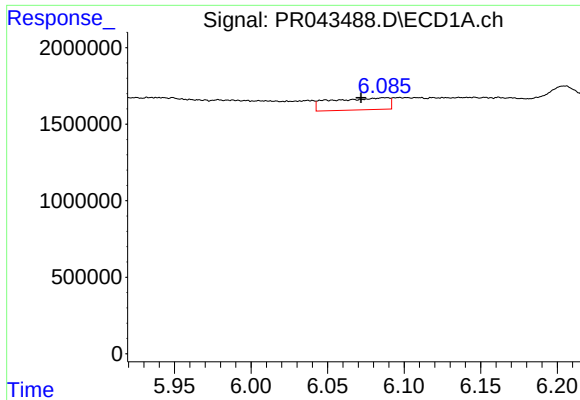
#18 AR-1242-3

R.T.: 5.979 min
Delta R.T.: 0.007 min
Response: 2500067
Conc: 25.74 ng/ml



#18 AR-1242-3

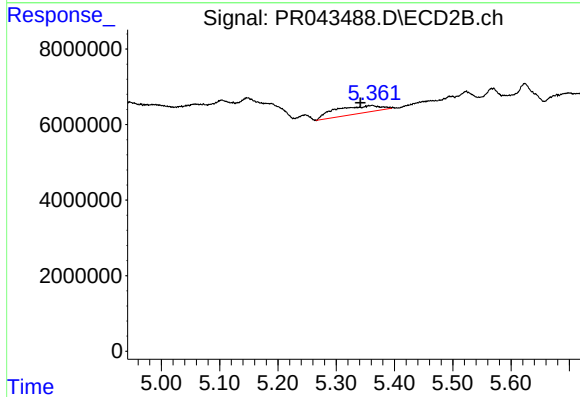
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#19 AR-1242-4

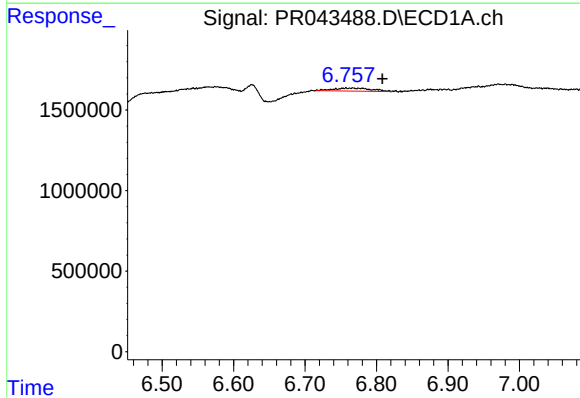
R.T.: 6.088 min
Delta R.T.: 0.016 min
Response: 2049550
Conc: 26.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



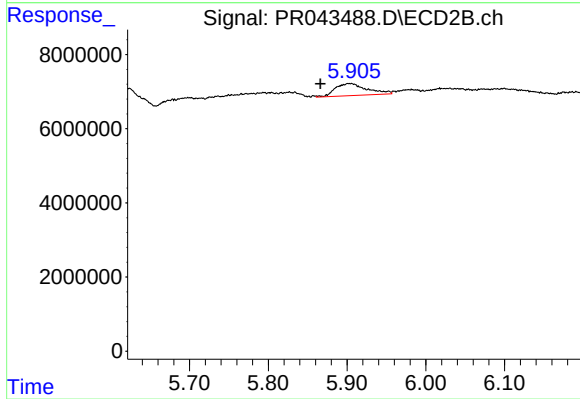
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.021 min
Response: 11237154
Conc: 66.28 ng/ml



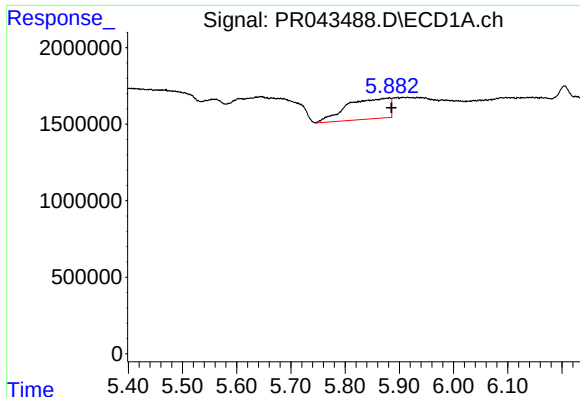
#20 AR-1242-5

R.T.: 6.757 min
Delta R.T.: -0.051 min
Response: 684998
Conc: 8.13 ng/ml



#20 AR-1242-5

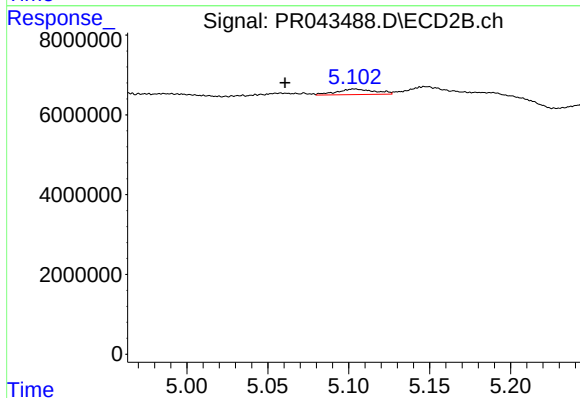
R.T.: 5.902 min
Delta R.T.: 0.036 min
Response: 9118499
Conc: 37.14 ng/ml



#21 AR-1248-1

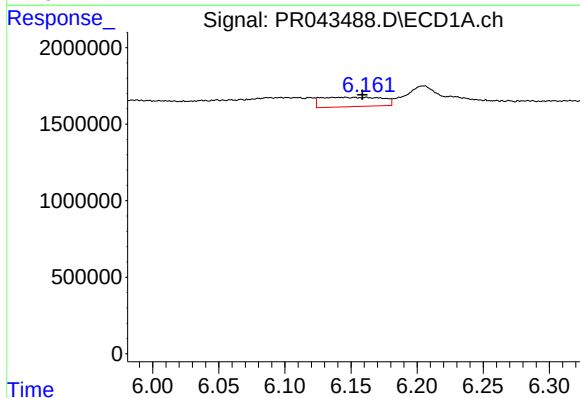
R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 7456590
Conc: 68.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



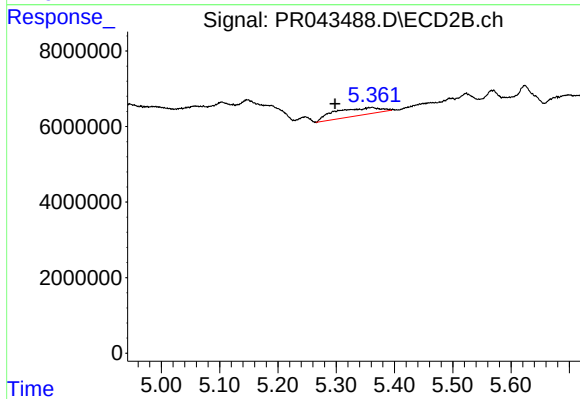
#21 AR-1248-1

R.T.: 5.104 min
Delta R.T.: 0.043 min
Response: 2234605
Conc: 6.95 ng/ml



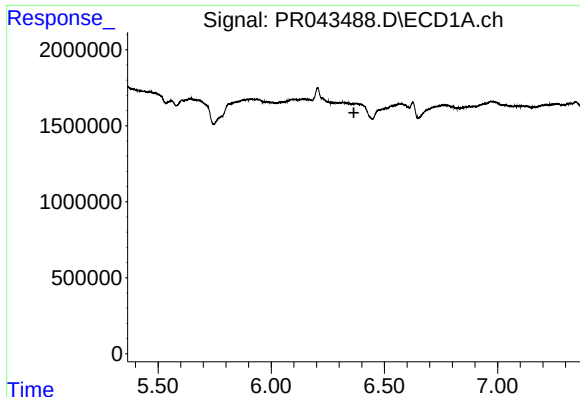
#22 AR-1248-2

R.T.: 6.145 min
Delta R.T.: -0.013 min
Response: 1971095
Conc: 33.48 ng/ml



#22 AR-1248-2

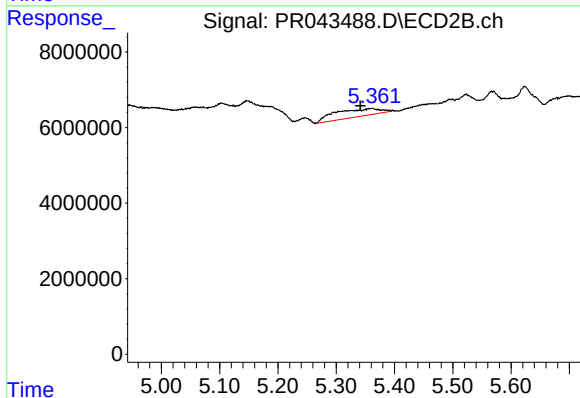
R.T.: 5.362 min
Delta R.T.: 0.064 min
Response: 11237154
Conc: 83.12 ng/ml



#23 AR-1248-3

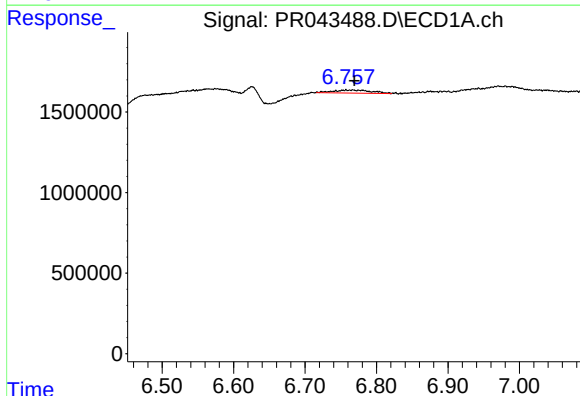
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



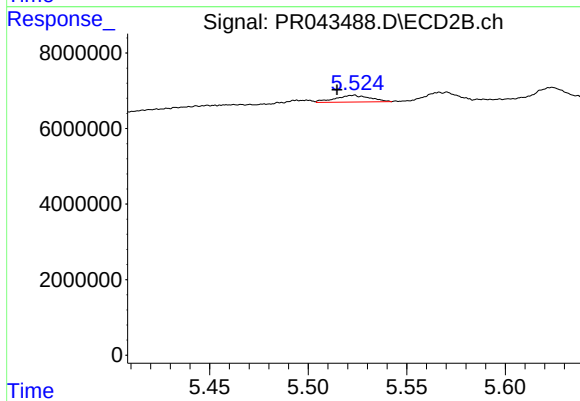
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: 0.021 min
Response: 11237154
Conc: 66.28 ng/ml



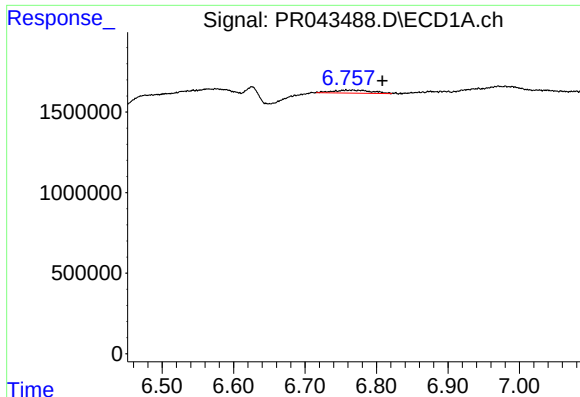
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.012 min
Response: 684998
Conc: 8.55 ng/ml



#24 AR-1248-4

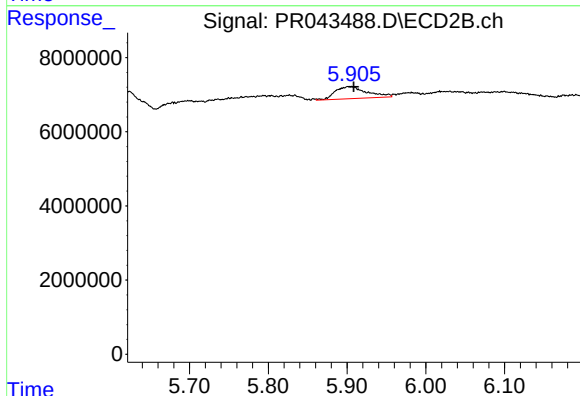
R.T.: 5.523 min
Delta R.T.: 0.008 min
Response: 2191310
Conc: 12.36 ng/ml



#25 AR-1248-5

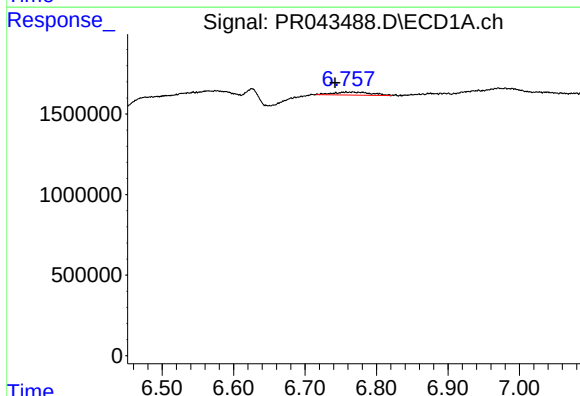
R.T.: 6.757 min
Delta R.T.: -0.051 min
Response: 684998
Conc: 8.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



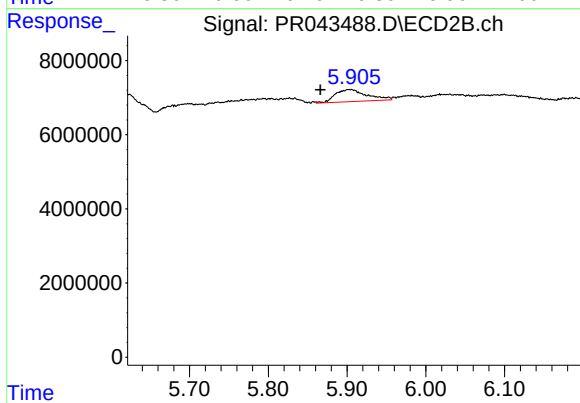
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.006 min
Response: 9118499
Conc: 40.93 ng/ml



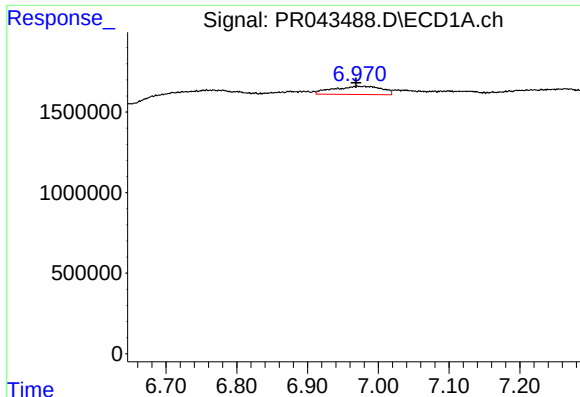
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: 0.016 min
Response: 684998
Conc: 12.18 ng/ml



#26 AR-1254-1

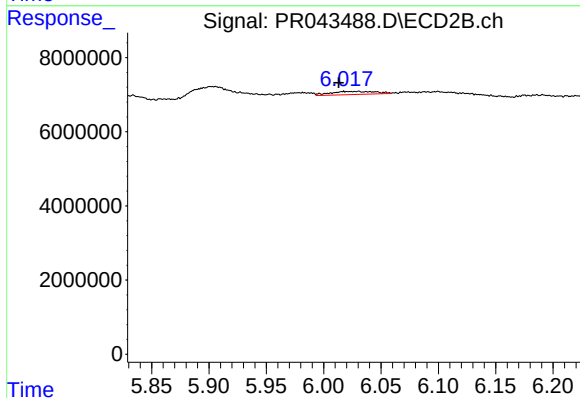
R.T.: 5.902 min
Delta R.T.: 0.036 min
Response: 9118499
Conc: 37.14 ng/ml



#27 AR-1254-2

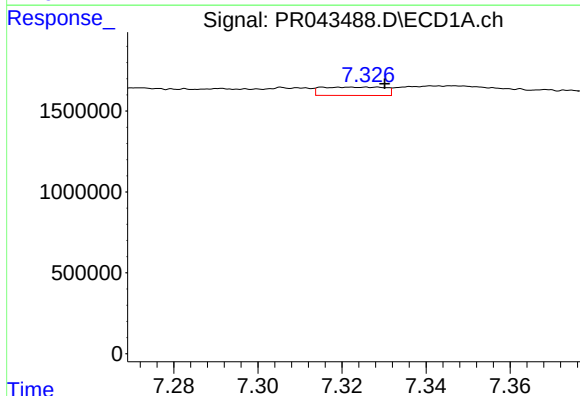
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 2430408
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



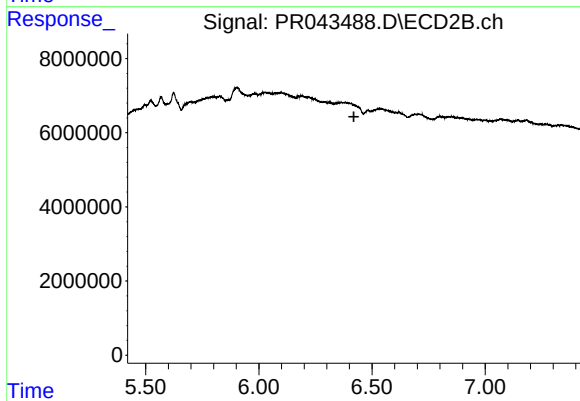
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: 0.017 min
Response: 2315527
Conc: 36.92 ng/ml



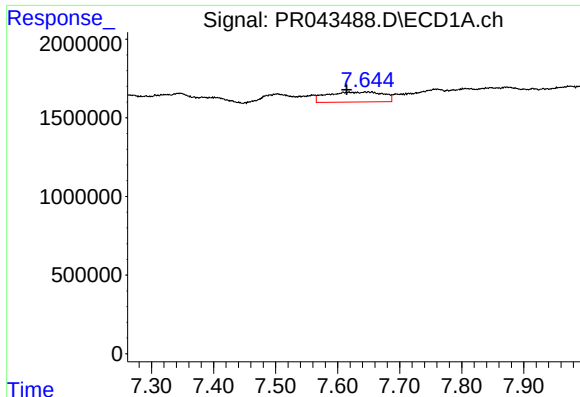
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.008 min
Response: 538922
Conc: 21.43 ng/ml



#28 AR-1254-3

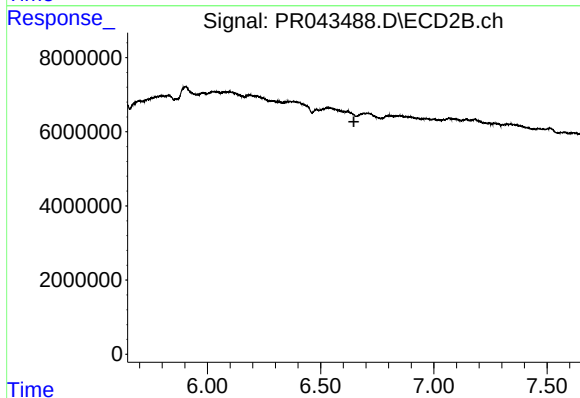
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#29 AR-1254-4

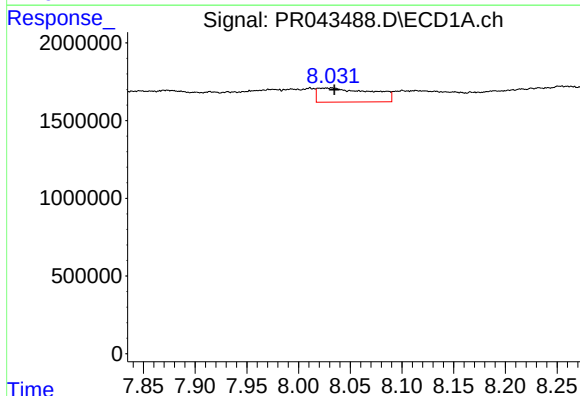
R.T.: 7.655 min
Delta R.T.: 0.040 min
Response: 3978017
Conc: 212.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



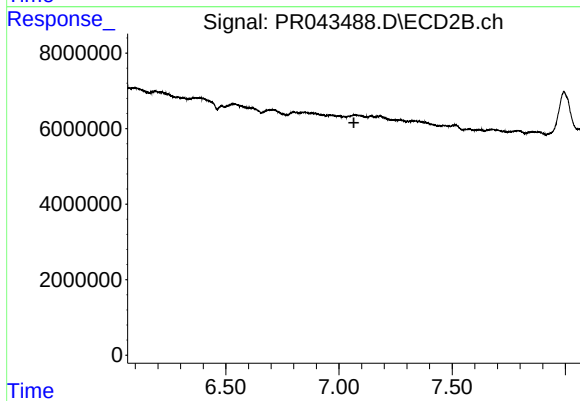
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.



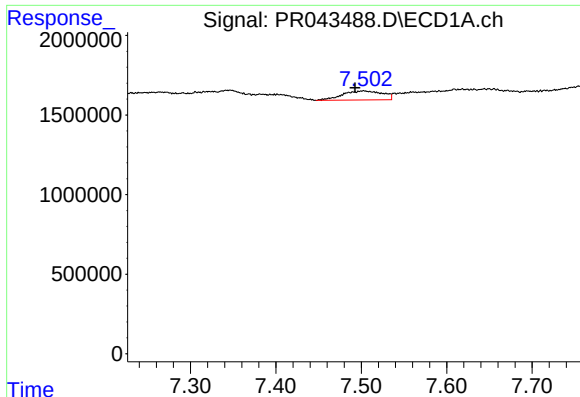
#30 AR-1254-5

R.T.: 8.032 min
Delta R.T.: -0.003 min
Response: 3329766
Conc: 782.00 ng/ml



#30 AR-1254-5

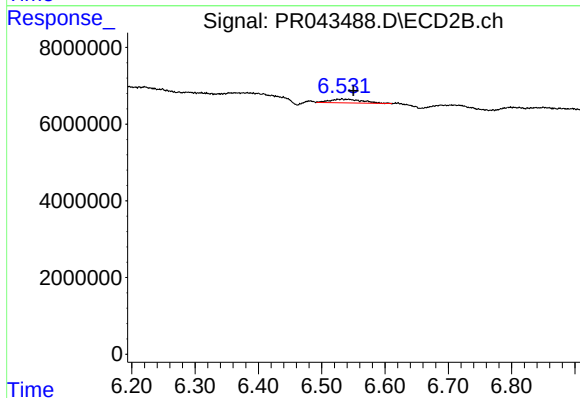
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#31 AR-1260-1

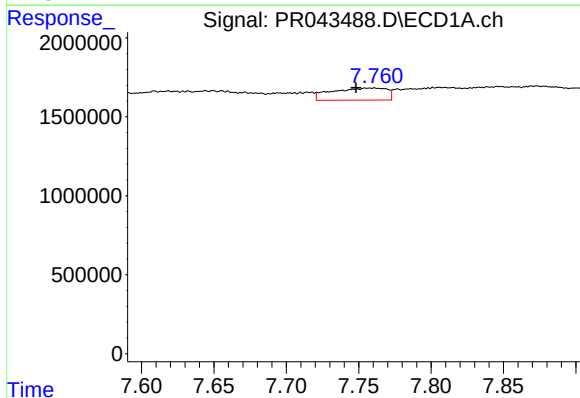
R.T.: 7.503 min
Delta R.T.: 0.010 min
Response: 1860436
Conc: 7.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



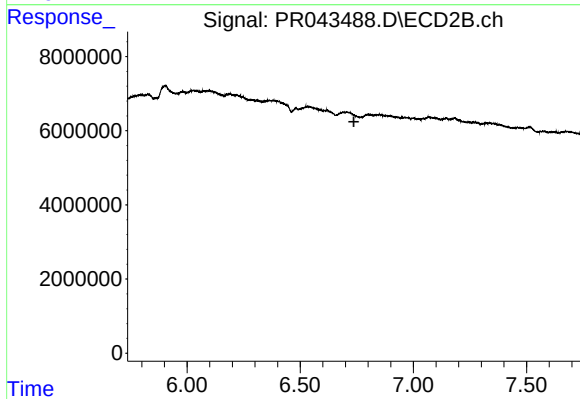
#31 AR-1260-1

R.T.: 6.532 min
Delta R.T.: -0.018 min
Response: 3432373
Conc: 4.96 ng/ml



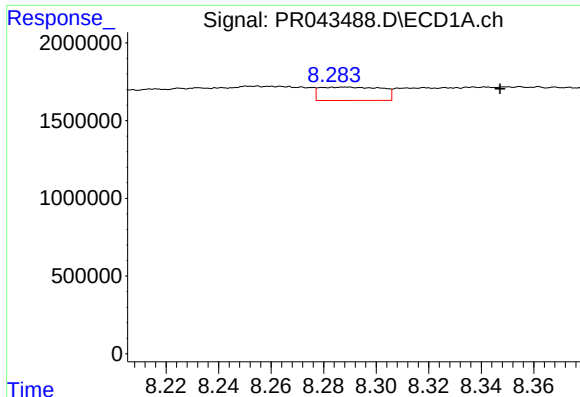
#32 AR-1260-2

R.T.: 7.760 min
Delta R.T.: 0.012 min
Response: 2023597
Conc: 6.98 ng/ml



#32 AR-1260-2

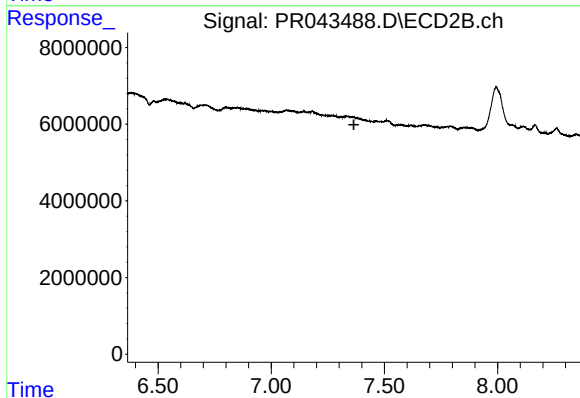
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.



#34 AR-1260-4

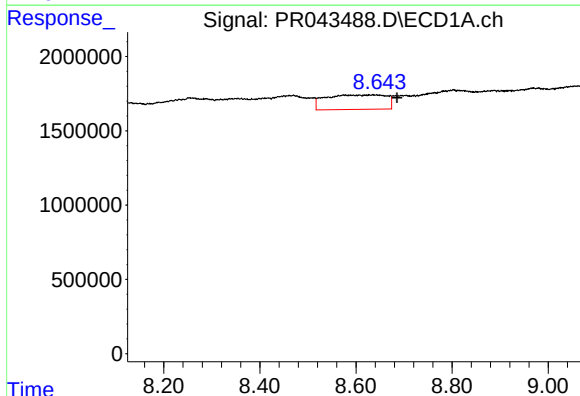
R.T.: 8.289 min
Delta R.T.: -0.059 min
Response: 1418775
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



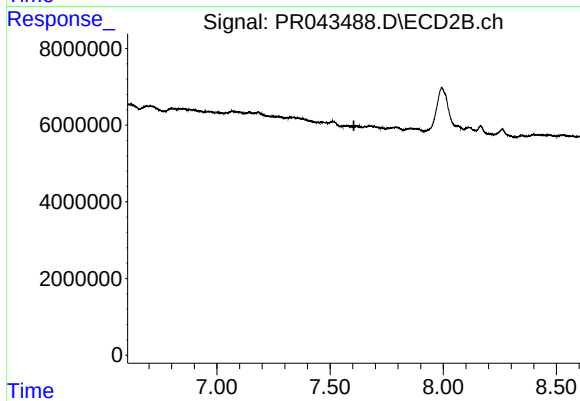
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.365 min
Response: 0
Conc: N.D.



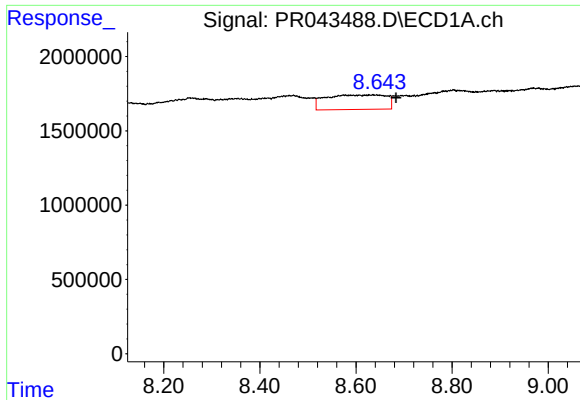
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: -0.050 min
Response: 8562754
Conc: 14.89 ng/ml



#35 AR-1260-5

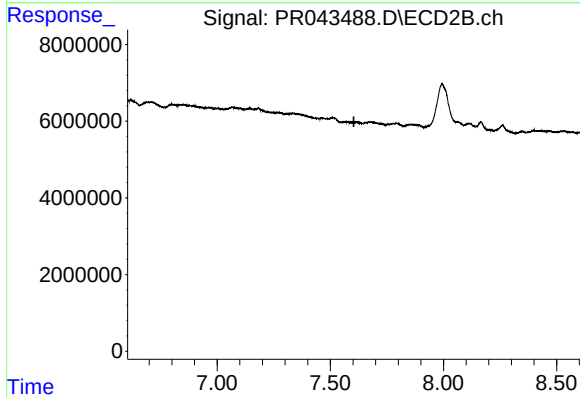
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#37 AR-1262-2

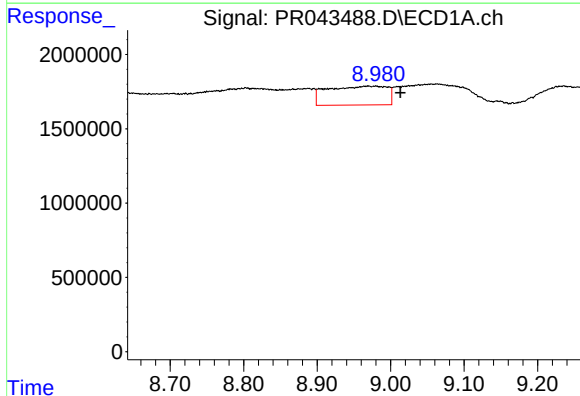
R.T.: 8.636 min
Delta R.T.: -0.048 min
Response: 8562754
Conc: 2451.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



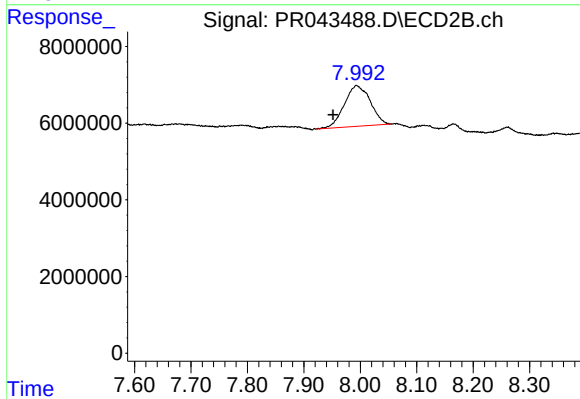
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



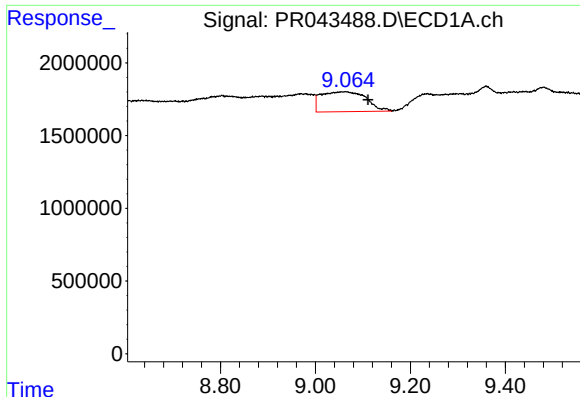
#38 AR-1262-3

R.T.: 8.969 min
Delta R.T.: -0.045 min
Response: 7236206
Conc: 14.04 ng/ml



#38 AR-1262-3

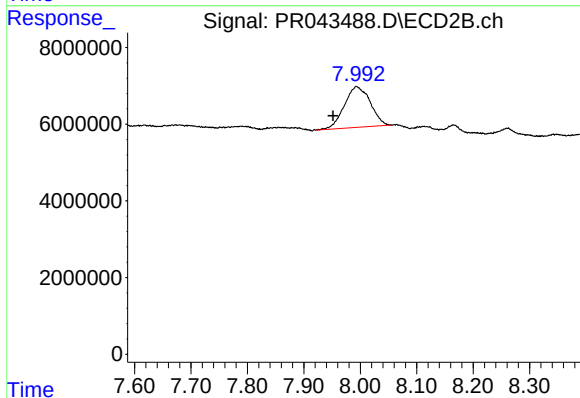
R.T.: 7.993 min
Delta R.T.: 0.042 min
Response: 33931248
Conc: 3131.90 ng/ml



#39 AR-1262-4

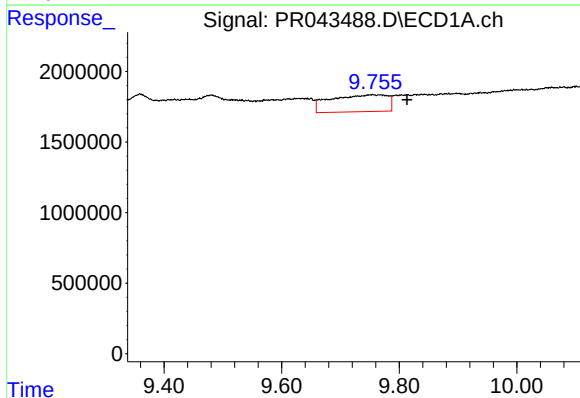
R.T.: 9.063 min
Delta R.T.: -0.048 min
Response: 9009154
Conc: 23.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



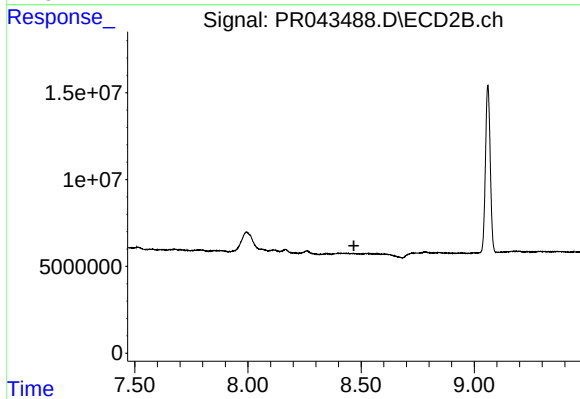
#39 AR-1262-4

R.T.: 7.993 min
Delta R.T.: 0.042 min
Response: 33931248
Conc: 3131.90 ng/ml



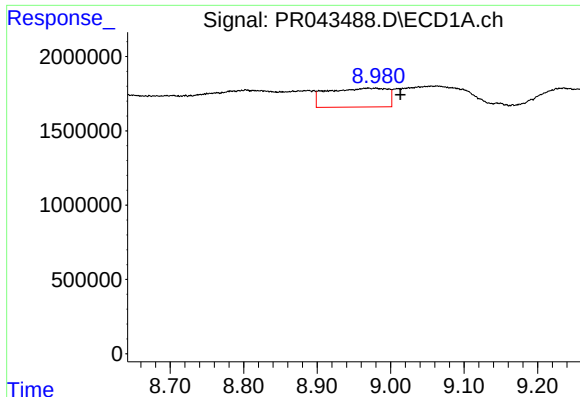
#40 AR-1262-5

R.T.: 9.755 min
Delta R.T.: -0.059 min
Response: 8090588
Conc: 28.30 ng/ml



#40 AR-1262-5

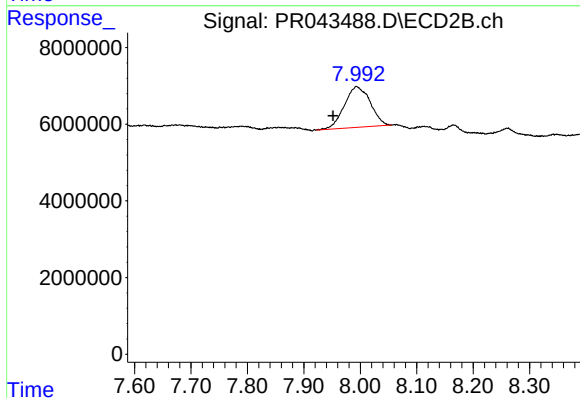
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.



#41 AR-1268-1

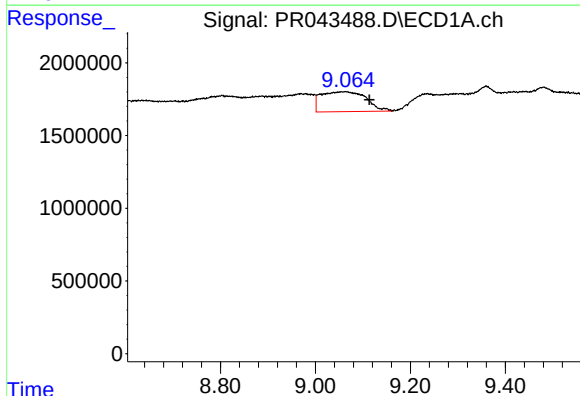
R.T.: 8.969 min
Delta R.T.: -0.044 min
Response: 7236206
Conc: 8.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



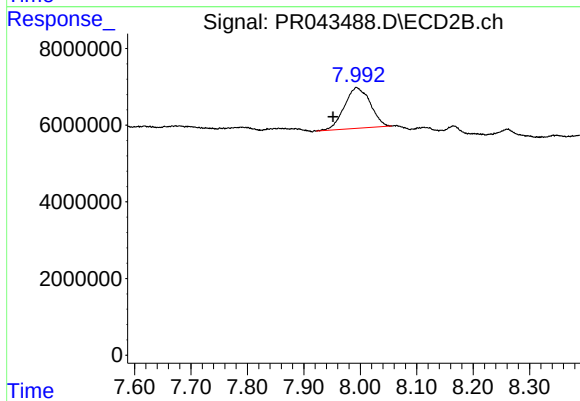
#41 AR-1268-1

R.T.: 7.993 min
Delta R.T.: 0.042 min
Response: 33931248
Conc: 3131.90 ng/ml



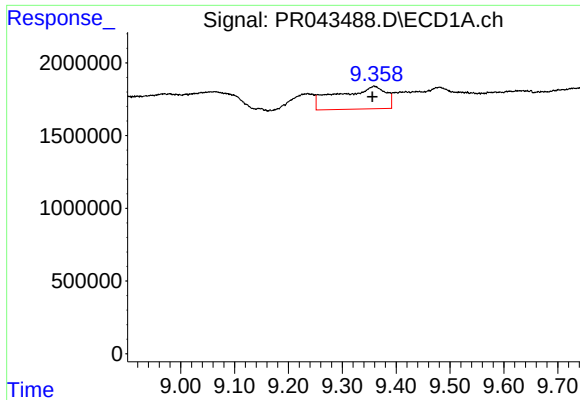
#42 AR-1268-2

R.T.: 9.063 min
Delta R.T.: -0.051 min
Response: 9009154
Conc: 11.37 ng/ml



#42 AR-1268-2

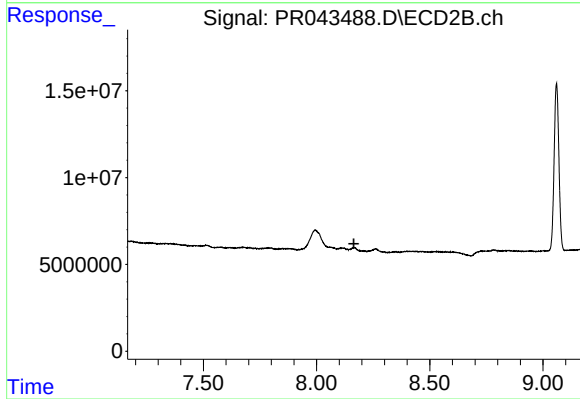
R.T.: 7.993 min
Delta R.T.: 0.042 min
Response: 33931248
Conc: 3131.90 ng/ml



#43 AR-1268-3

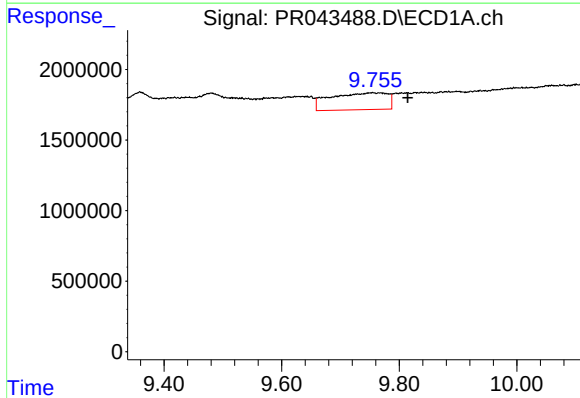
R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 9634681
Conc: 1721.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



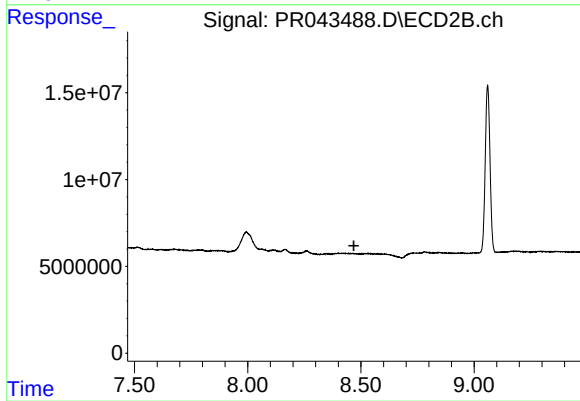
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



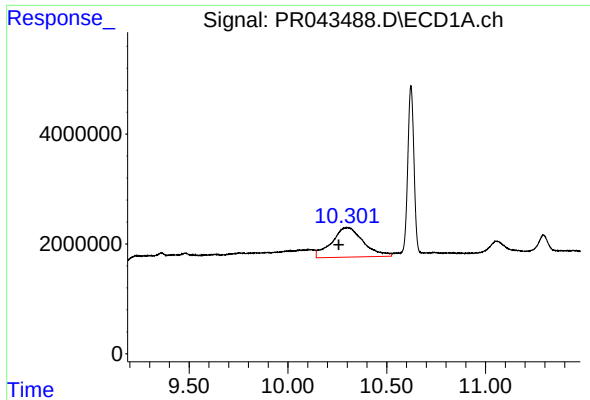
#44 AR-1268-4

R.T.: 9.755 min
Delta R.T.: -0.060 min
Response: 8090588
Conc: 26.83 ng/ml



#44 AR-1268-4

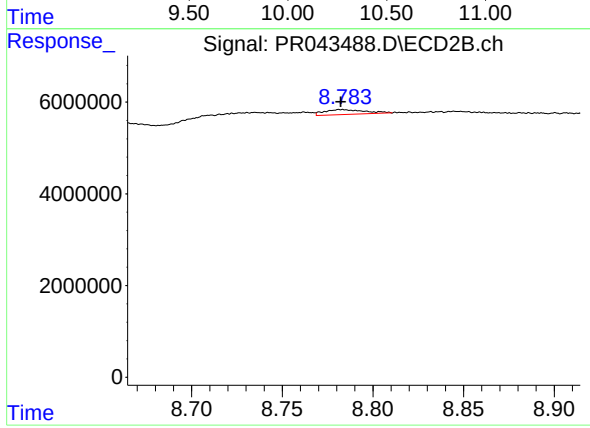
R.T.: 0.000 min
Exp R.T. : 8.469 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.300 min
Delta R.T.: 0.043 min
Response: 59902391
Conc: 9759.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 1623537
Conc: 101.16 ng/ml