

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 13:19
 Operator : AJ\MA
 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: Mar 03 16:21:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 02 08:11:13 2021
 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...	4.664	3.848	47526435	60191344	17.929	19.126
2)	SA Decachlor...	10.543	8.901	41880954	168.9E6	14.744	18.597 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.933	0	190202	N.D.	3.173 #
4)	L1 AR-1016-2	0.000	4.933f	0	190202	N.D.	1.354 #
5)	L1 AR-1016-3	5.905f	0.000	732134	0	8.265	N.D. #
6)	L1 AR-1016-4	6.008f	5.178	1771676	664849	24.770	18.419 #
7)	L1 AR-1016-5	0.000	5.388	0	2052237	N.D.	36.164 #
9)	L2 AR-1221-2	4.976f	4.150	993194	496352	42.617	19.290 #
10)	L2 AR-1221-3	5.031	4.214	237022	100657	3.339	1.267 #
11)	L3 AR-1232-1	5.031	4.214	237022	100657	4.130	1.565 #
12)	L3 AR-1232-2	0.000	4.933f	0	190202	N.D.	3.145 #
14)	L3 AR-1232-4	6.008f	5.211	1771676	225049	58.727	12.503 #
15)	L3 AR-1232-5	6.139f	5.379	2148333	6869728	91.863	305.541 #
16)	L4 AR-1242-1	0.000	4.933	0	190202	N.D.	3.818 #
17)	L4 AR-1242-2	0.000	4.933f	0	190202	N.D.	1.710 #
18)	L4 AR-1242-3	5.905f	0.000	732134	0	10.906	N.D. #
19)	L4 AR-1242-4	6.008f	5.211	1771676	225049	32.202	6.001 #
20)	L4 AR-1242-5	0.000	5.733	0	6163443	N.D.	95.962 #
21)	L5 AR-1248-1	0.000	4.933	0	190202	N.D.	5.117 #
22)	L5 AR-1248-2	6.139f	5.178	2148333	664849	25.724	14.862 #
23)	L5 AR-1248-3	0.000	5.211	0	225049	N.D.	4.285 #
24)	L5 AR-1248-4	6.699f	5.379	6839794	6869728	61.491	93.234 #
25)	L5 AR-1248-5	0.000	5.782	0	9774130	N.D.	93.089 #
26)	L6 AR-1254-1	6.699	5.733	6839794	6163443	62.575	55.081
27)	L6 AR-1254-2	6.912	5.884	1320815	2811513	7.823	22.989 #
28)	L6 AR-1254-3	7.300f	6.307f	4412337	3628065	25.536	15.489 #
29)	L6 AR-1254-4	0.000	6.528	0	611960	N.D.	1.695 #
30)	L6 AR-1254-5	8.000	6.932	2118442	428035	15.162	0.998 #
31)	L7 AR-1260-1	7.441	6.414	5435034	186495	42.688	1.335 #
32)	L7 AR-1260-2	7.710	6.606	1511783	621583	9.295	1.138 #
33)	L7 AR-1260-3	8.075f	6.758	1334627	1672082	10.528	5.349 #
34)	L7 AR-1260-4	8.315f	7.232	1008733	290596	7.637	0.776 #
35)	L7 AR-1260-5	8.633	7.473	2842865	603349	10.242	0.447 #
36)	L8 AR-1262-1	8.075f	6.932	1334627	428035	7.694	1.871 #
37)	L8 AR-1262-2	8.633	7.473	2842865	603349	9.547	0.401 #
38)	L8 AR-1262-3	0.000	7.757	0	1848953	N.D.	3.166 #
39)	L8 AR-1262-4	0.000	7.823	0	668224	N.D.	0.681 #
40)	L8 AR-1262-5	0.000	8.333	0	69325	N.D.	0.156 #
41)	L9 AR-1268-1	0.000	7.762	0	757695	N.D.	0.442 #
42)	L9 AR-1268-2	0.000	7.823	0	668224	N.D.	0.459 #
43)	L9 AR-1268-3	0.000	8.010f	0	573349	N.D.	0.445 #

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.333	0	69325	N.D.	0.143 #
45) L9	AR-1268-5	10.172	8.637	35551356	437743	36.904	0.113 #

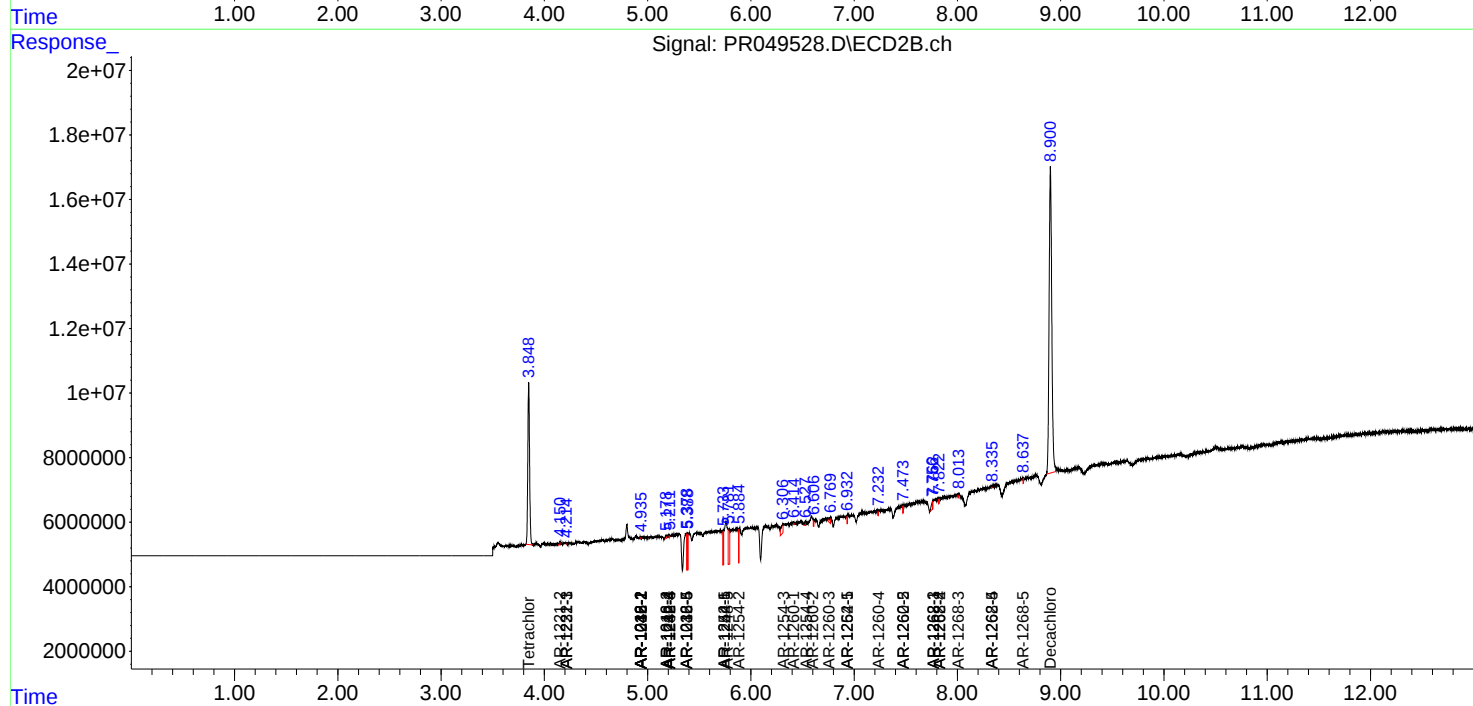
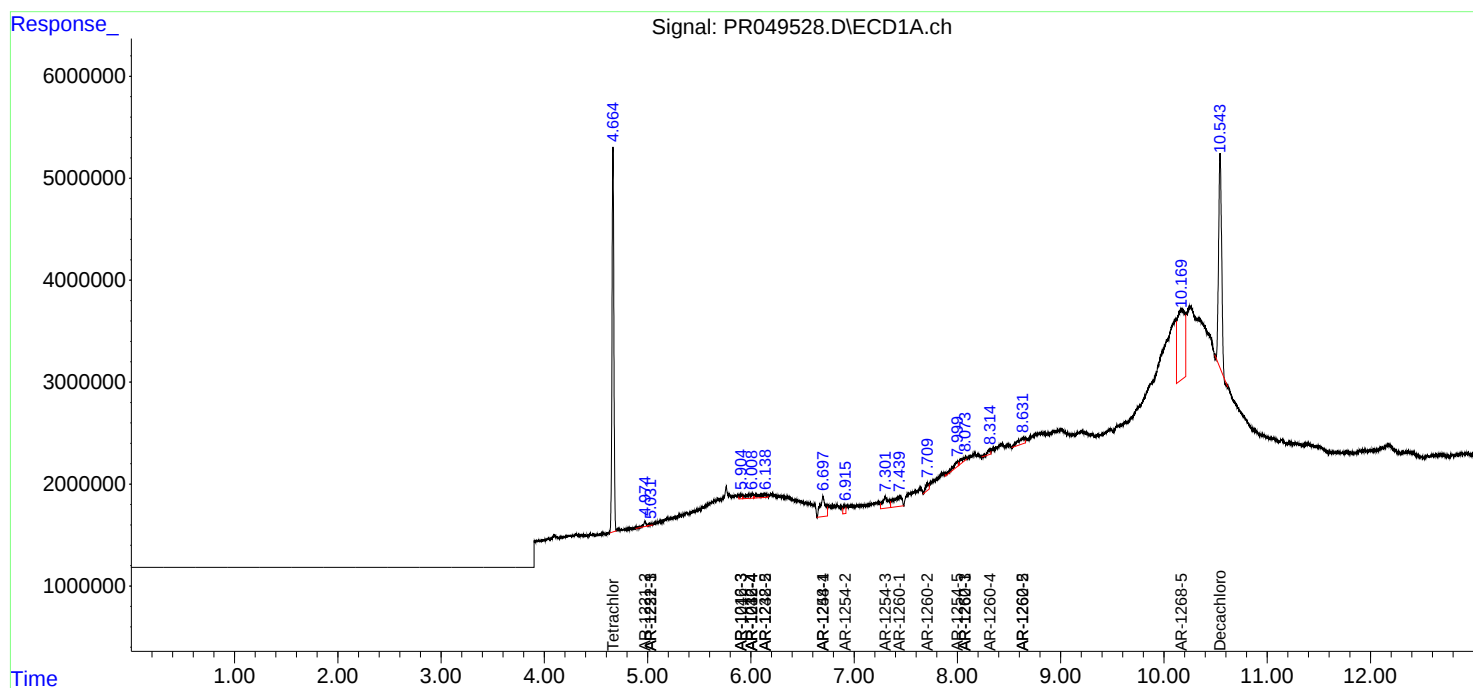
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

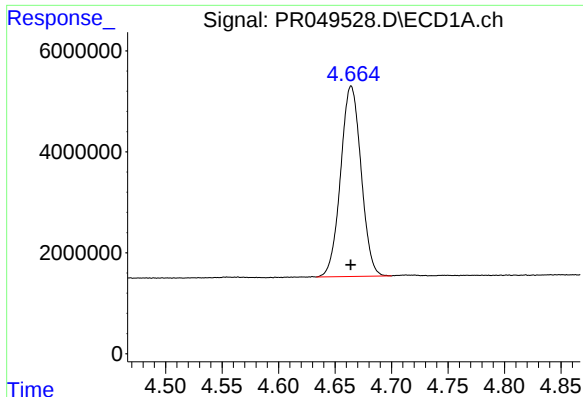
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

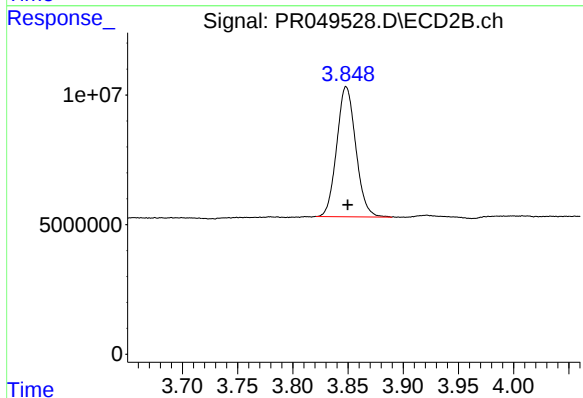




#1 Tetrachloro-m-xylene

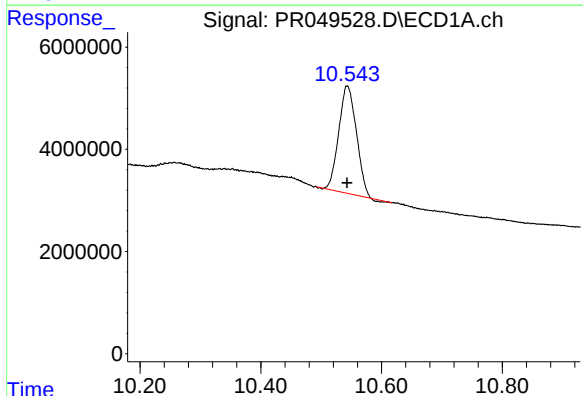
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 47526435
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



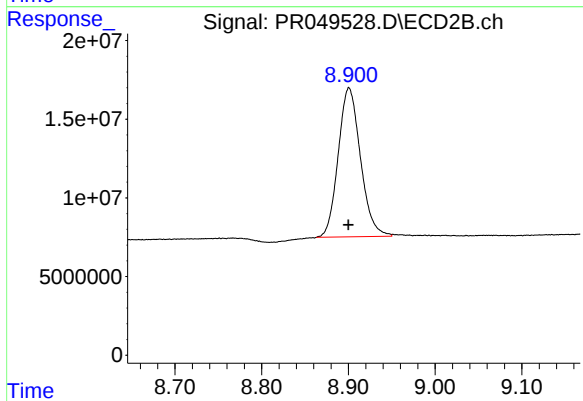
#1 Tetrachloro-m-xylene

R.T.: 3.848 min
Delta R.T.: -0.002 min
Response: 60191344
Conc: 19.13 ng/ml



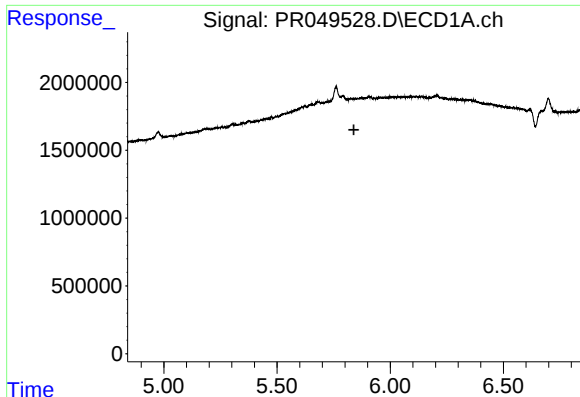
#2 Decachlorobiphenyl

R.T.: 10.543 min
Delta R.T.: 0.000 min
Response: 41880954
Conc: 14.74 ng/ml



#2 Decachlorobiphenyl

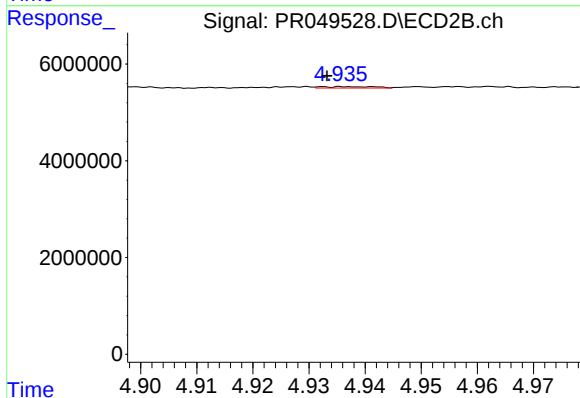
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 168851748
Conc: 18.60 ng/ml



#3 AR-1016-1

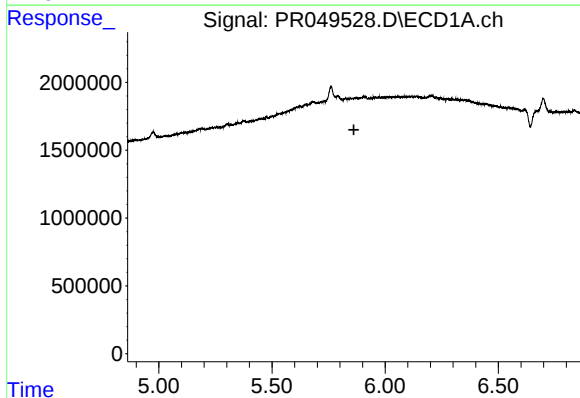
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



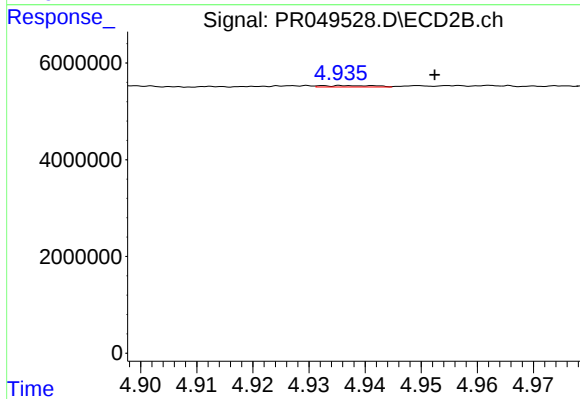
#3 AR-1016-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 190202
Conc: 3.17 ng/ml



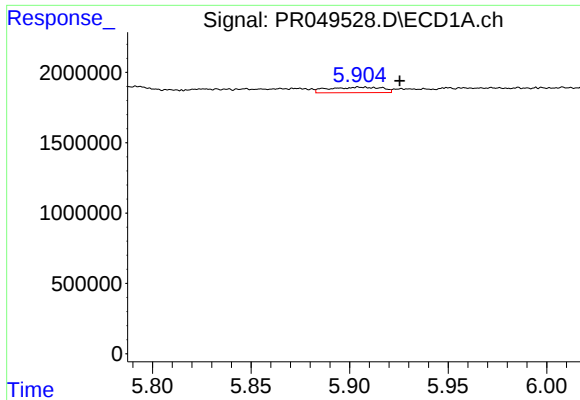
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

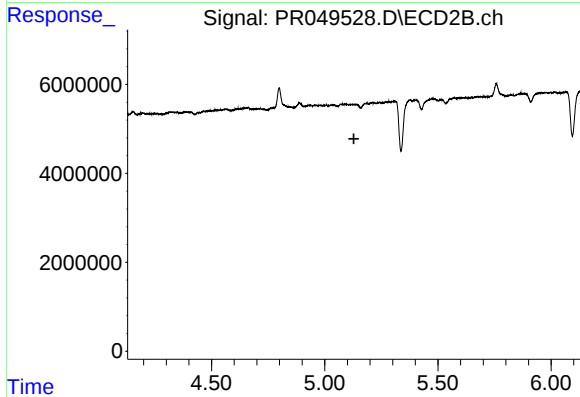
R.T.: 4.933 min
Delta R.T.: -0.020 min
Response: 190202
Conc: 1.35 ng/ml



#5 AR-1016-3

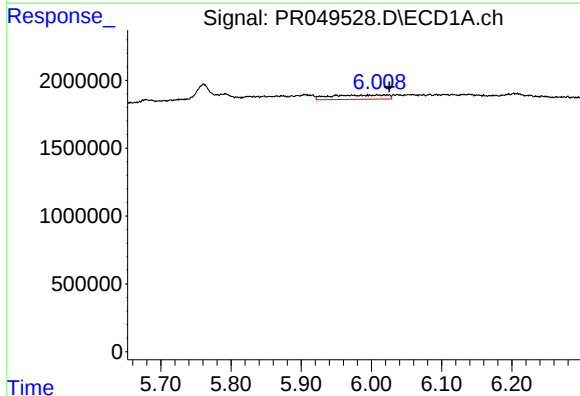
R.T.: 5.905 min
Delta R.T.: -0.021 min
Response: 732134
Conc: 8.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



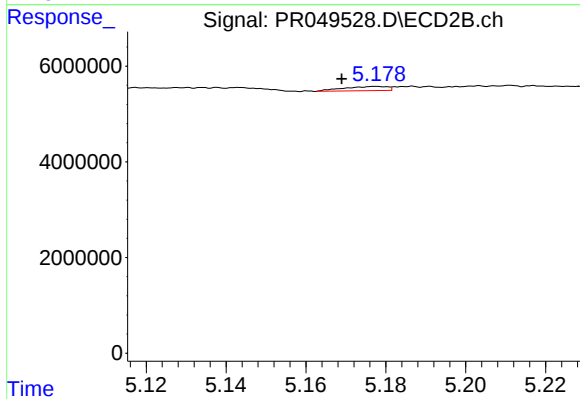
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



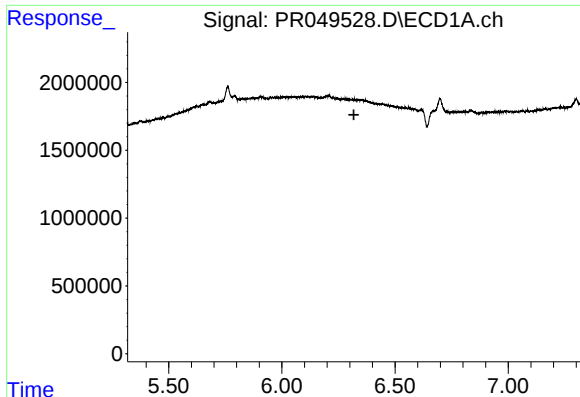
#6 AR-1016-4

R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 1771676
Conc: 24.77 ng/ml



#6 AR-1016-4

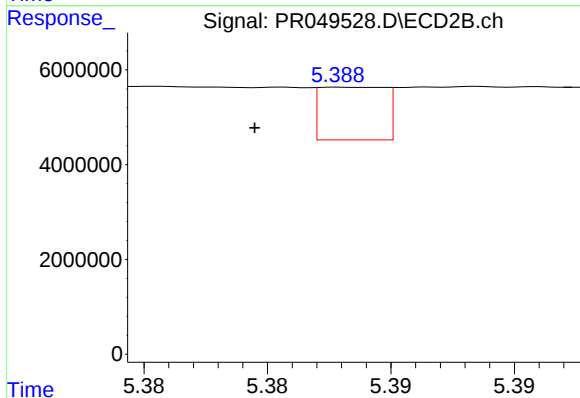
R.T.: 5.178 min
Delta R.T.: 0.009 min
Response: 664849
Conc: 18.42 ng/ml



#7 AR-1016-5

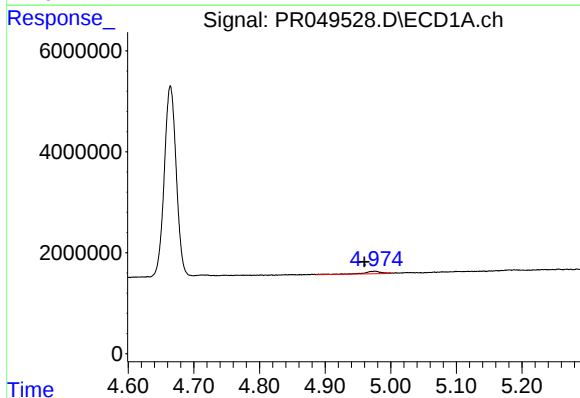
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



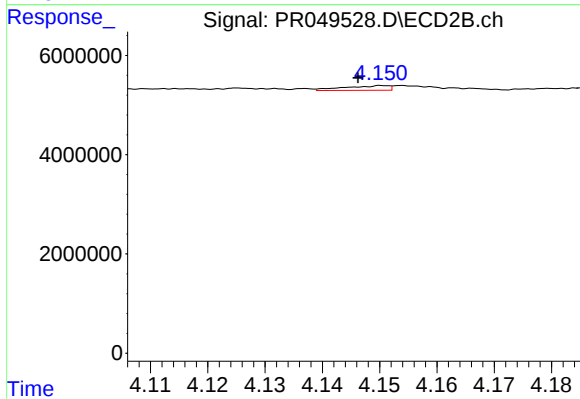
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 2052237
Conc: 36.16 ng/ml



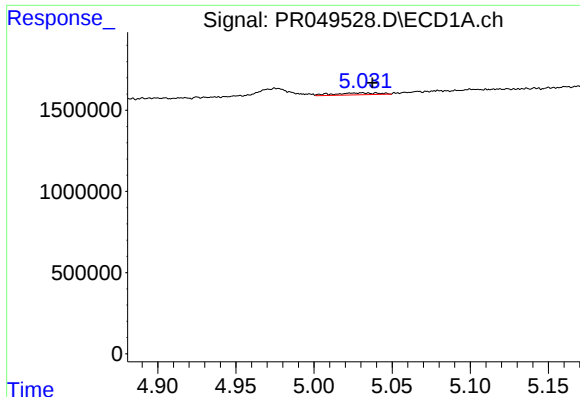
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 993194
Conc: 42.62 ng/ml



#9 AR-1221-2

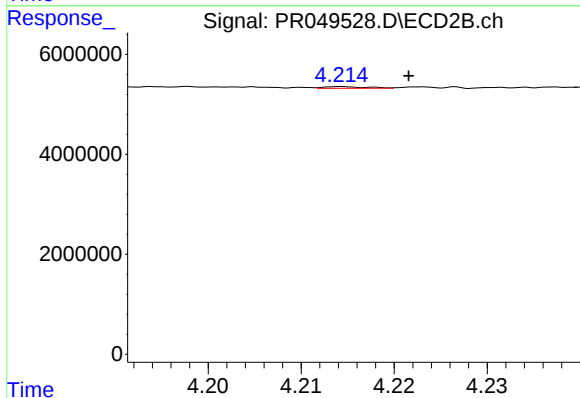
R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 496352
Conc: 19.29 ng/ml



#10 AR-1221-3

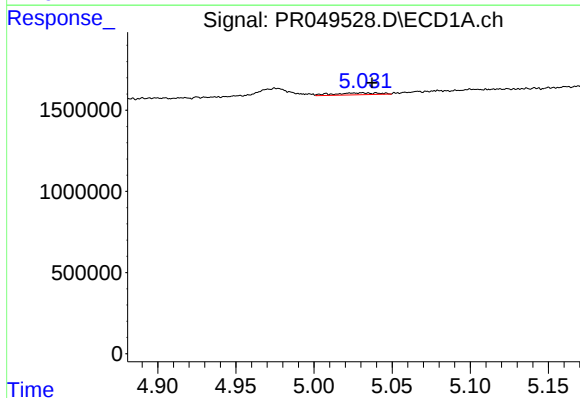
R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 237022
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



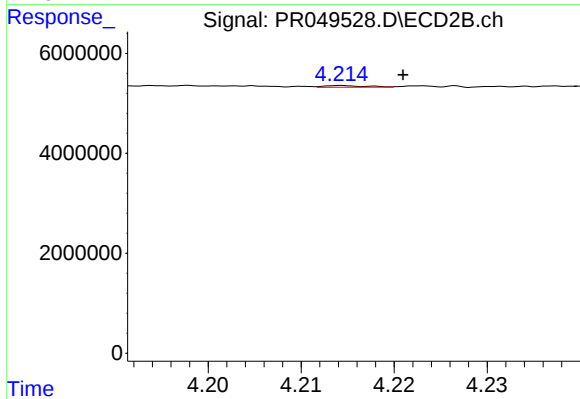
#10 AR-1221-3

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 100657
Conc: 1.27 ng/ml



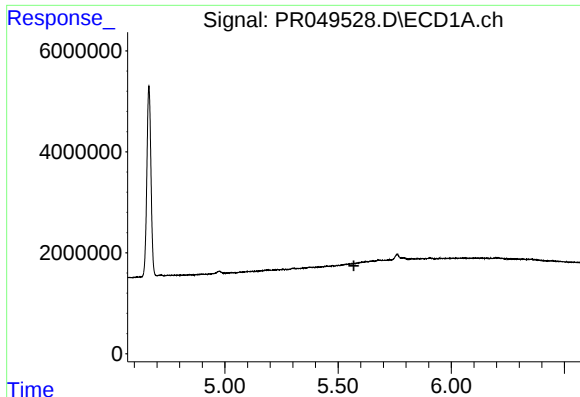
#11 AR-1232-1

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 237022
Conc: 4.13 ng/ml



#11 AR-1232-1

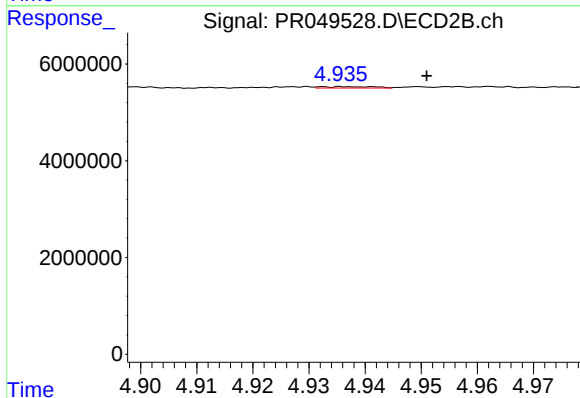
R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 100657
Conc: 1.57 ng/ml



#12 AR-1232-2

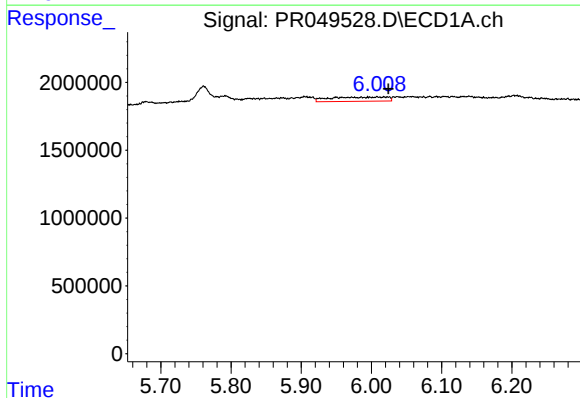
R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



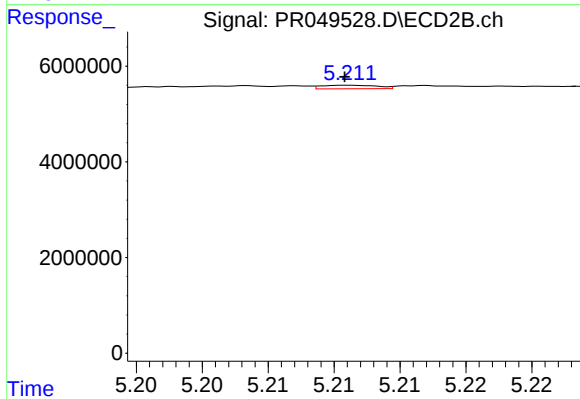
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.018 min
Response: 190202
Conc: 3.15 ng/ml



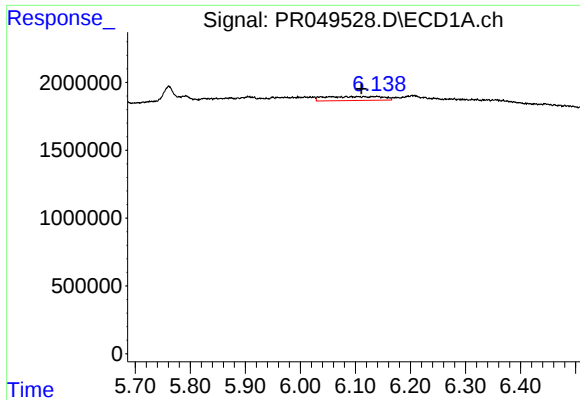
#14 AR-1232-4

R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 1771676
Conc: 58.73 ng/ml



#14 AR-1232-4

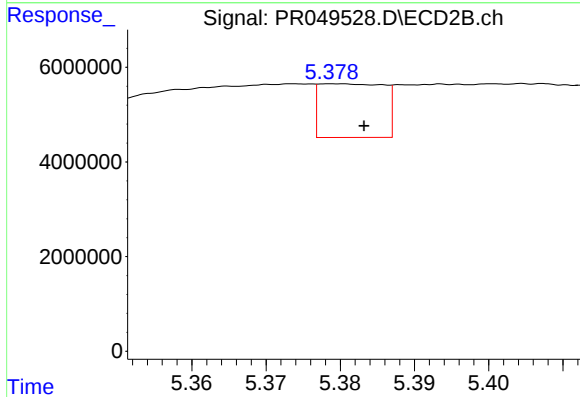
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 225049
Conc: 12.50 ng/ml



#15 AR-1232-5

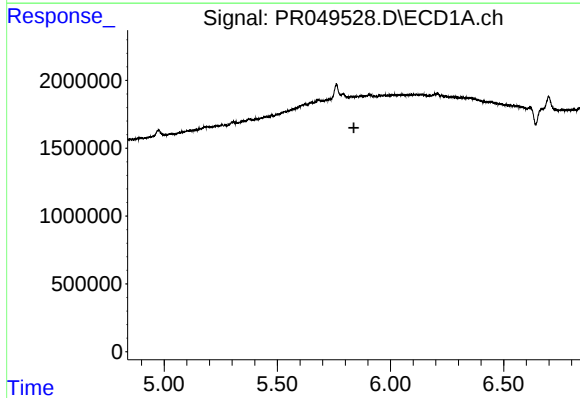
R.T.: 6.139 min
Delta R.T.: 0.028 min
Response: 2148333
Conc: 91.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



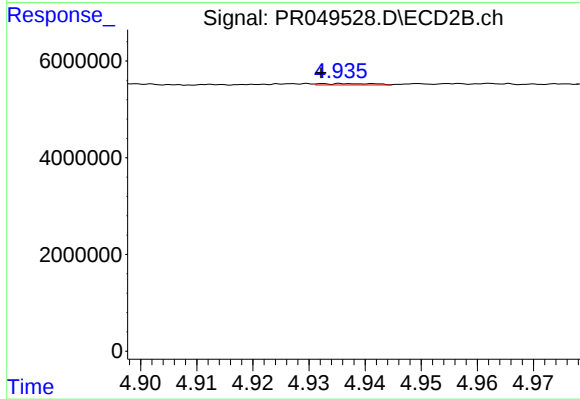
#15 AR-1232-5

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 6869728
Conc: 305.54 ng/ml



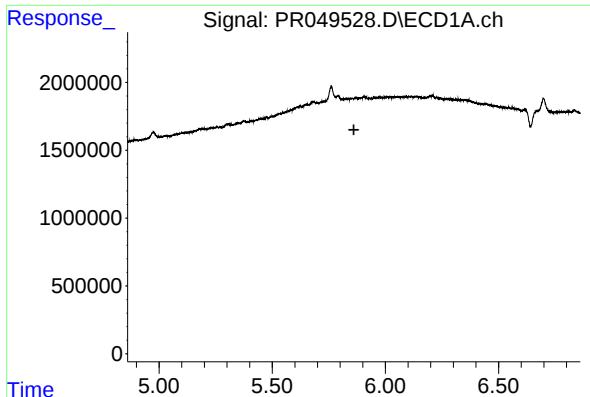
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.



#16 AR-1242-1

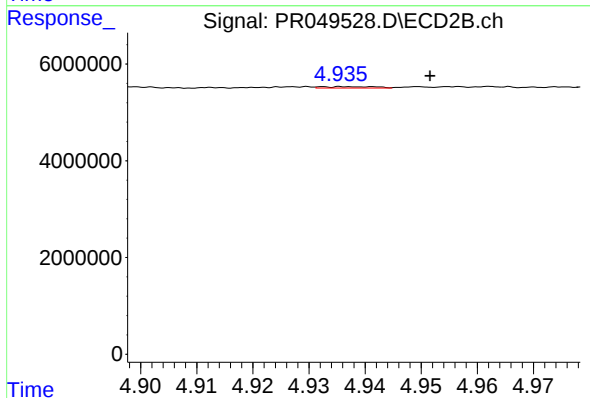
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 190202
Conc: 3.82 ng/ml



#17 AR-1242-2

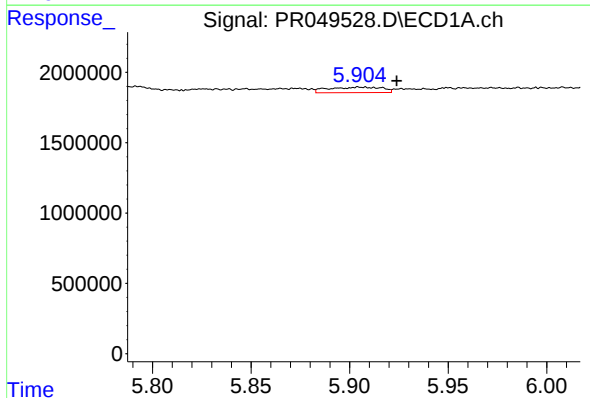
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



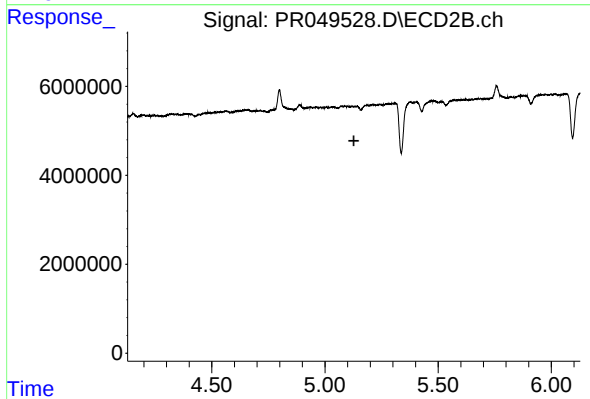
#17 AR-1242-2

R.T.: 4.933 min
Delta R.T.: -0.019 min
Response: 190202
Conc: 1.71 ng/ml



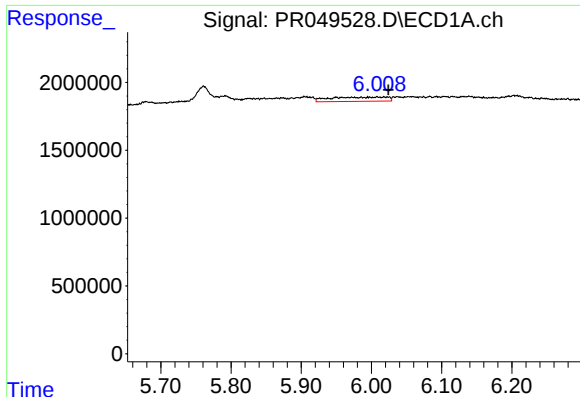
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 732134
Conc: 10.91 ng/ml



#18 AR-1242-3

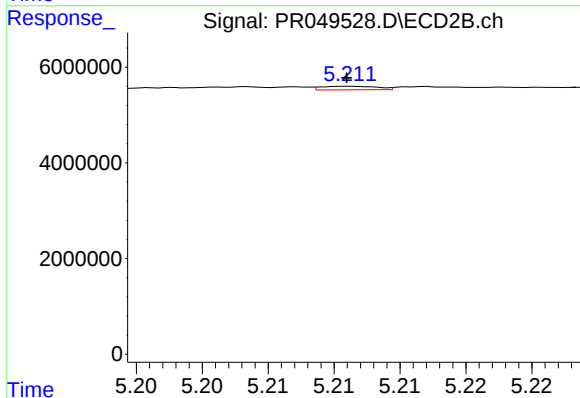
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.



#19 AR-1242-4

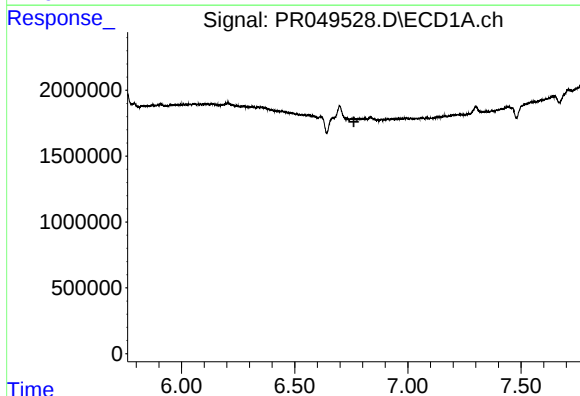
R.T.: 6.008 min
Delta R.T.: -0.016 min
Response: 1771676
Conc: 32.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



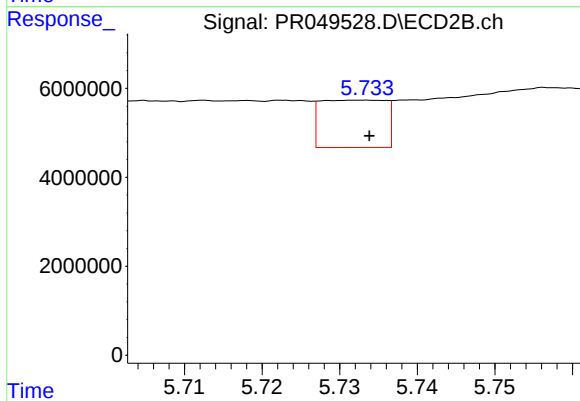
#19 AR-1242-4

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 225049
Conc: 6.00 ng/ml



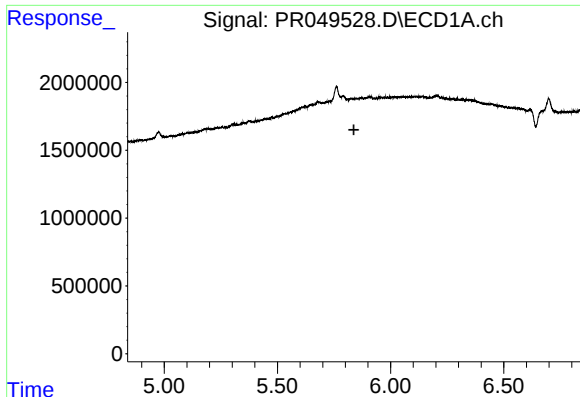
#20 AR-1242-5

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



#20 AR-1242-5

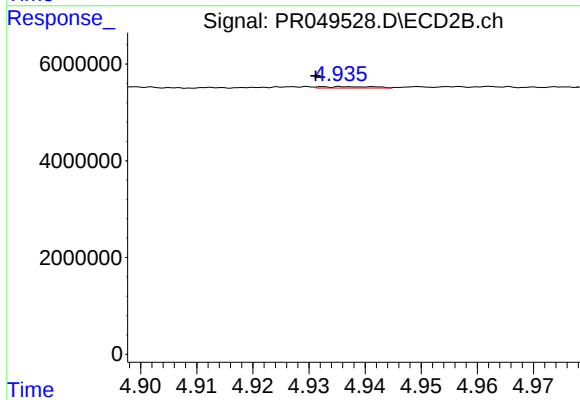
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 6163443
Conc: 95.96 ng/ml



#21 AR-1248-1

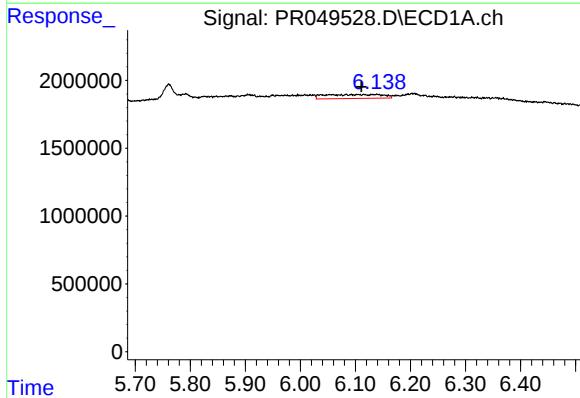
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



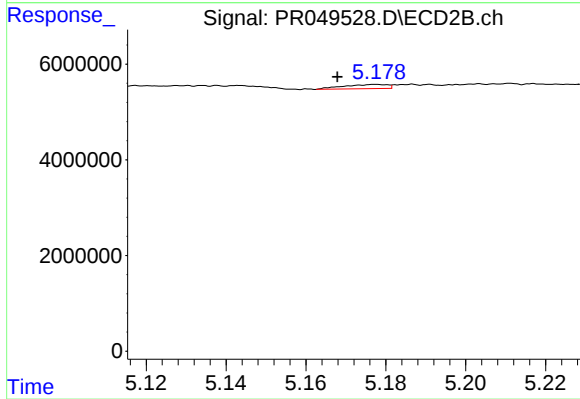
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.002 min
Response: 190202
Conc: 5.12 ng/ml



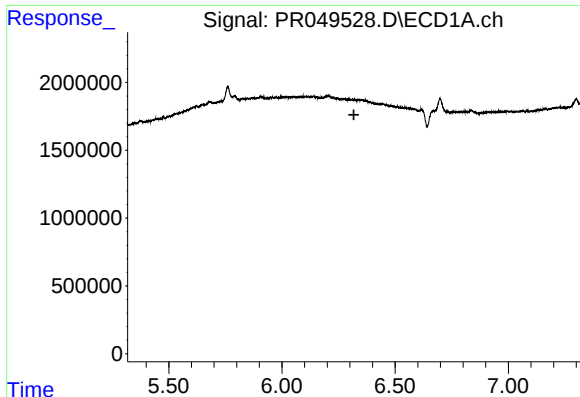
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: 0.028 min
Response: 2148333
Conc: 25.72 ng/ml



#22 AR-1248-2

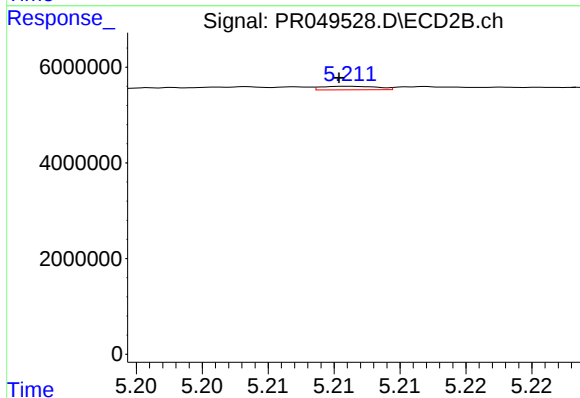
R.T.: 5.178 min
Delta R.T.: 0.010 min
Response: 664849
Conc: 14.86 ng/ml



#23 AR-1248-3

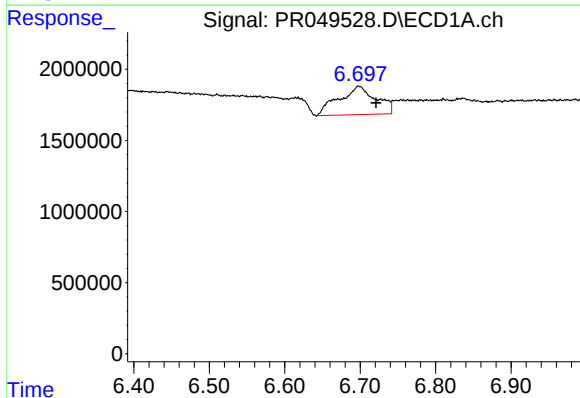
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



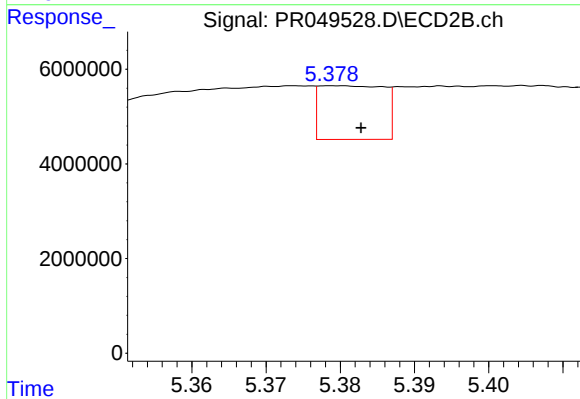
#23 AR-1248-3

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 225049
Conc: 4.28 ng/ml



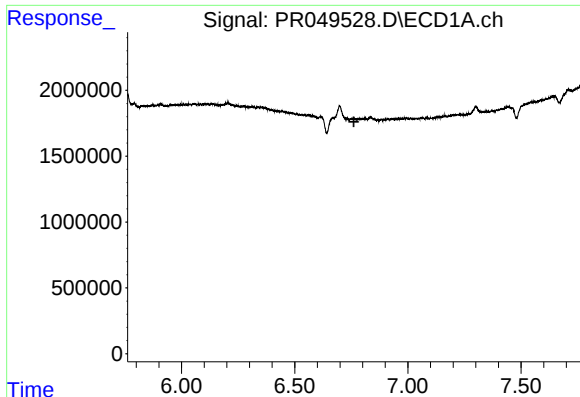
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: -0.023 min
Response: 6839794
Conc: 61.49 ng/ml



#24 AR-1248-4

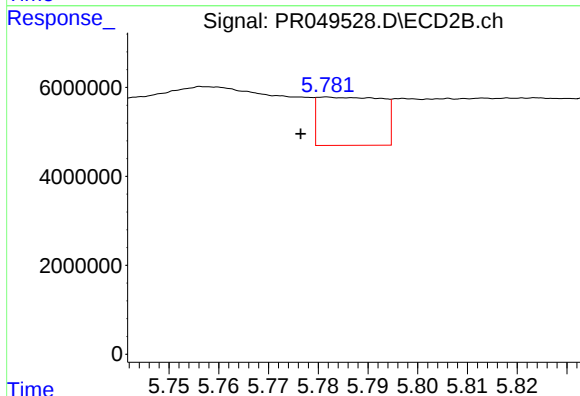
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 6869728
Conc: 93.23 ng/ml



#25 AR-1248-5

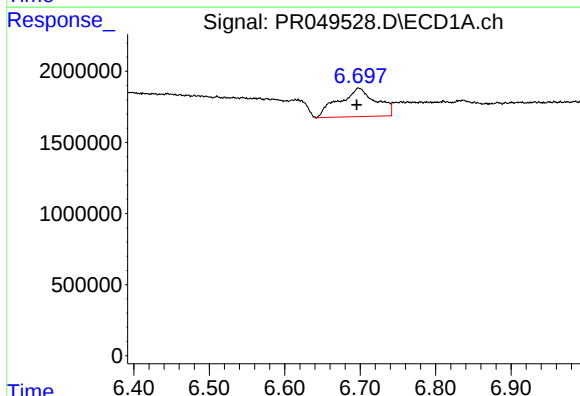
R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



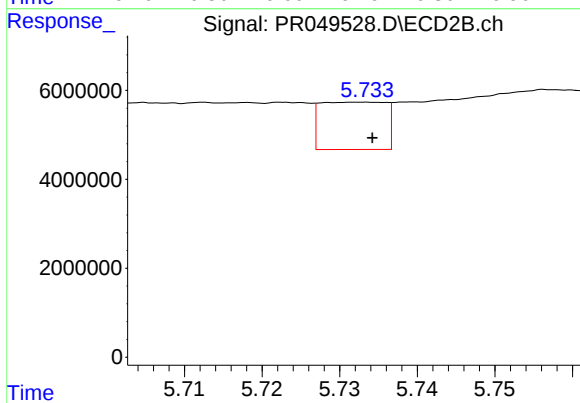
#25 AR-1248-5

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 9774130
Conc: 93.09 ng/ml



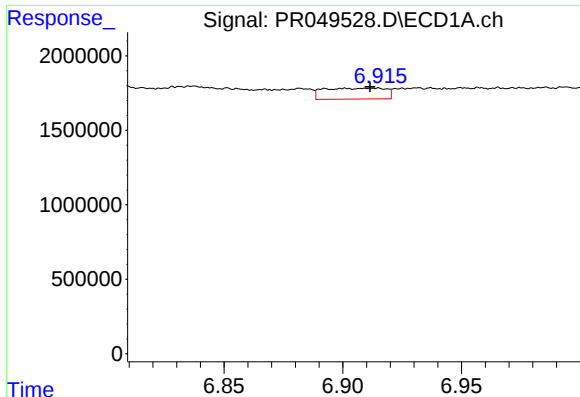
#26 AR-1254-1

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 6839794
Conc: 62.58 ng/ml



#26 AR-1254-1

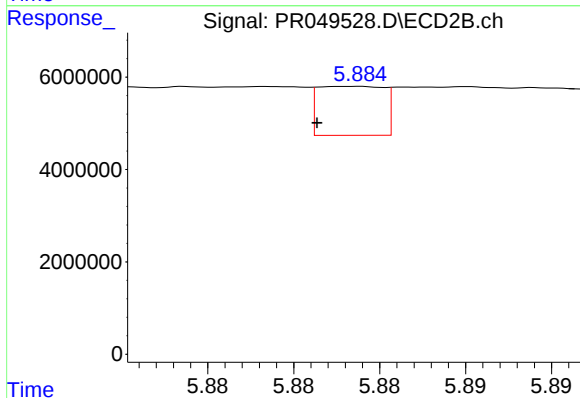
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 6163443
Conc: 55.08 ng/ml



#27 AR-1254-2

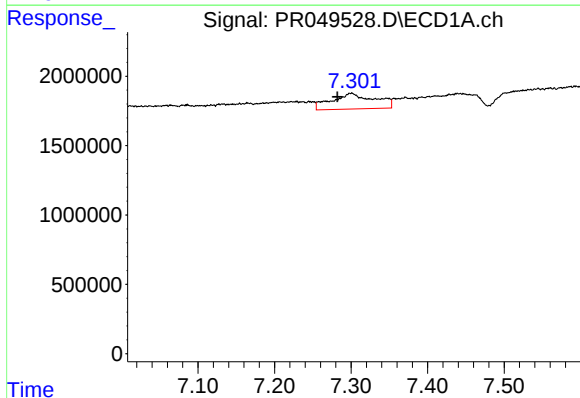
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 1320815
Conc: 7.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



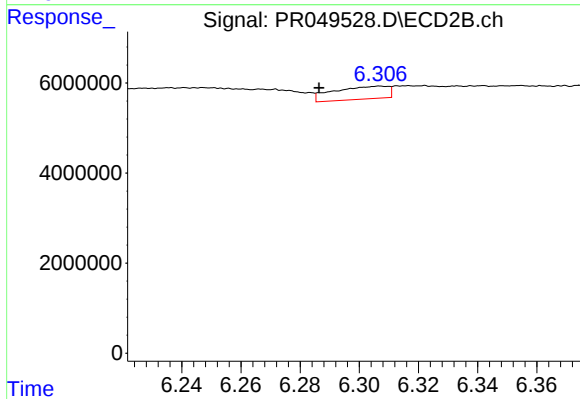
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 2811513
Conc: 22.99 ng/ml



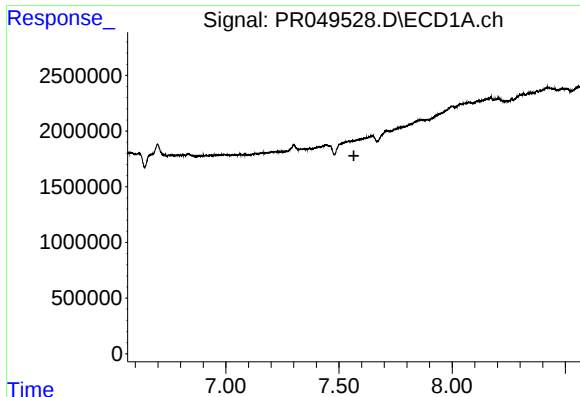
#28 AR-1254-3

R.T.: 7.300 min
Delta R.T.: 0.018 min
Response: 4412337
Conc: 25.54 ng/ml



#28 AR-1254-3

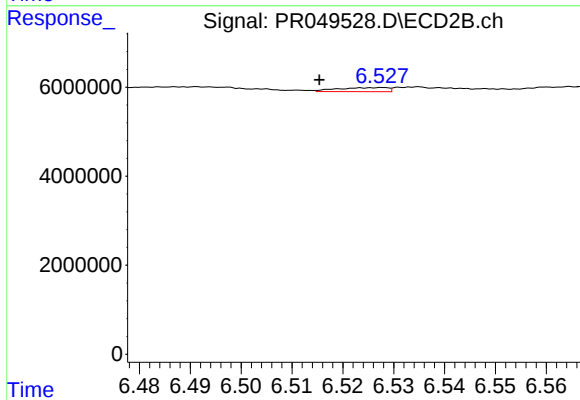
R.T.: 6.307 min
Delta R.T.: 0.021 min
Response: 3628065
Conc: 15.49 ng/ml



#29 AR-1254-4

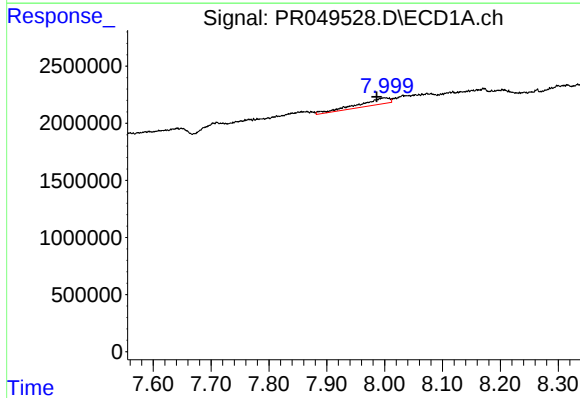
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



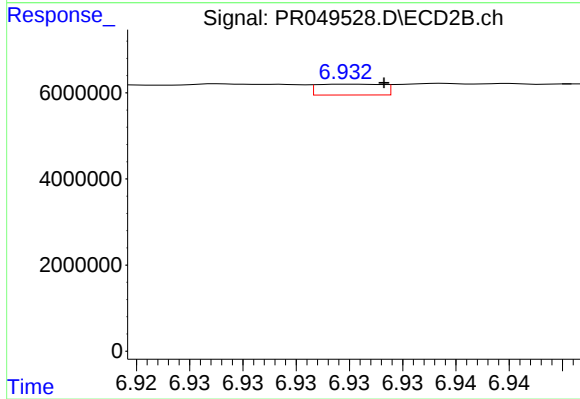
#29 AR-1254-4

R.T.: 6.528 min
Delta R.T.: 0.013 min
Response: 611960
Conc: 1.70 ng/ml



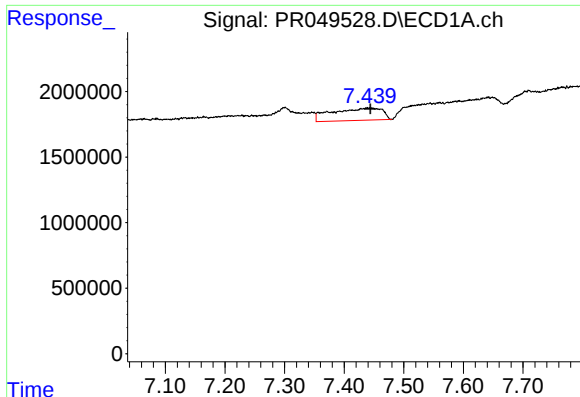
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: 0.014 min
Response: 2118442
Conc: 15.16 ng/ml



#30 AR-1254-5

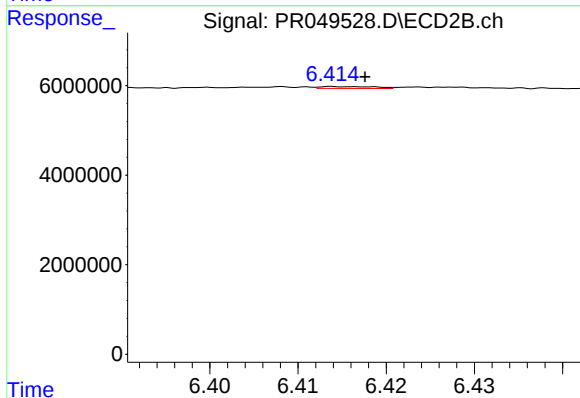
R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 428035
Conc: 1.00 ng/ml



#31 AR-1260-1

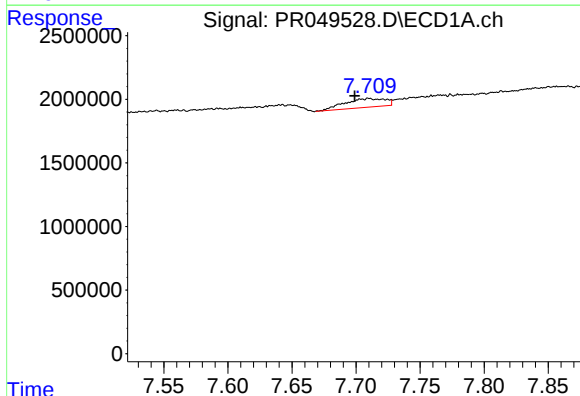
R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 5435034
Conc: 42.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



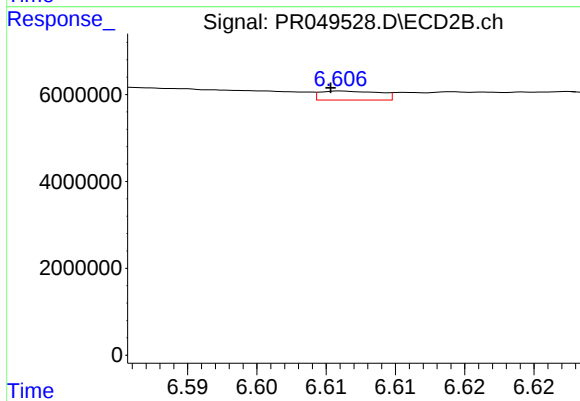
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.004 min
Response: 186495
Conc: 1.33 ng/ml



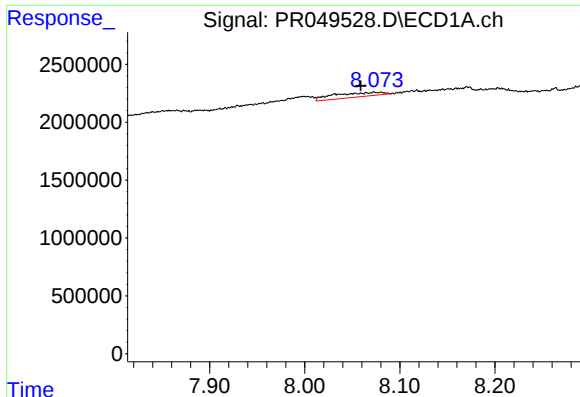
#32 AR-1260-2

R.T.: 7.710 min
Delta R.T.: 0.011 min
Response: 1511783
Conc: 9.29 ng/ml



#32 AR-1260-2

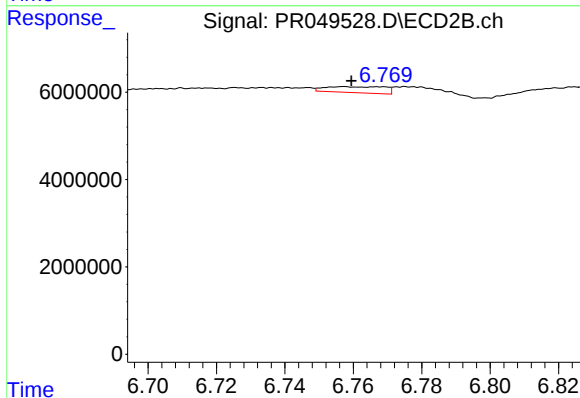
R.T.: 6.606 min
Delta R.T.: 0.001 min
Response: 621583
Conc: 1.14 ng/ml



#33 AR-1260-3

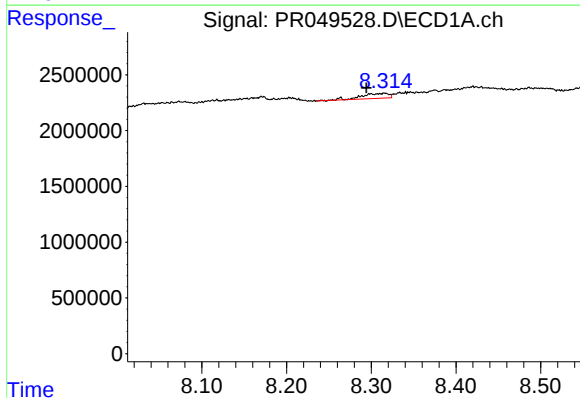
R.T.: 8.075 min
Delta R.T.: 0.016 min
Response: 1334627
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



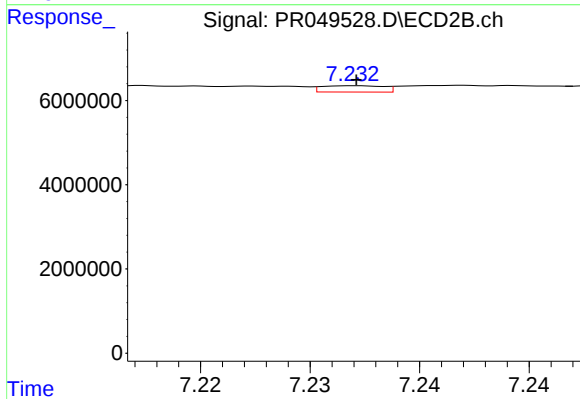
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 1672082
Conc: 5.35 ng/ml



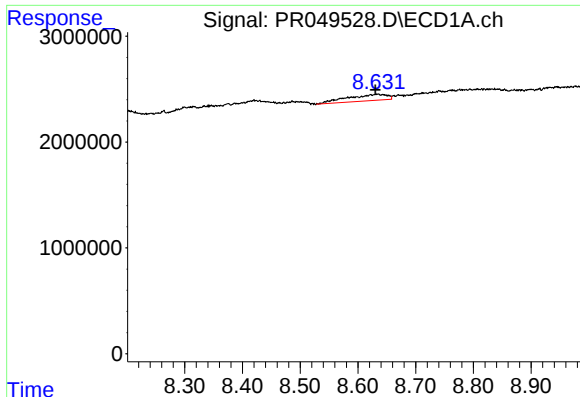
#34 AR-1260-4

R.T.: 8.315 min
Delta R.T.: 0.021 min
Response: 1008733
Conc: 7.64 ng/ml



#34 AR-1260-4

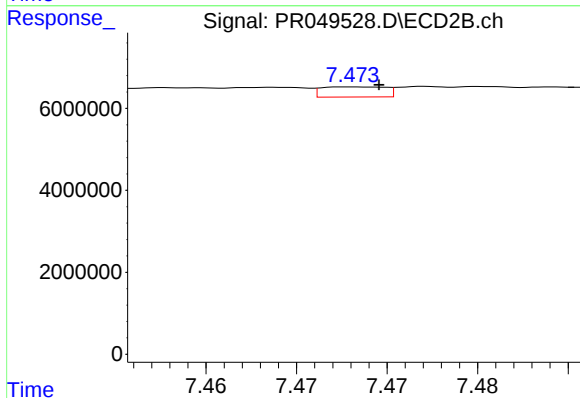
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 290596
Conc: 0.78 ng/ml



#35 AR-1260-5

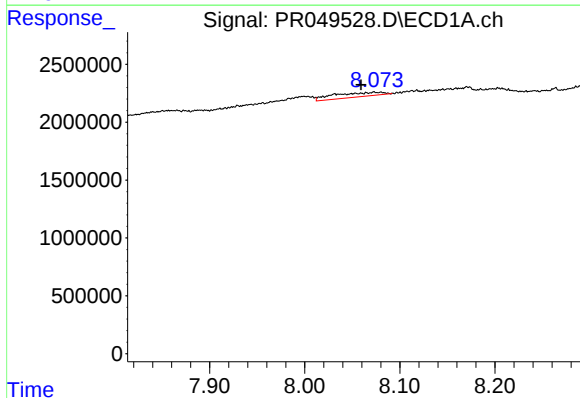
R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 2842865
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



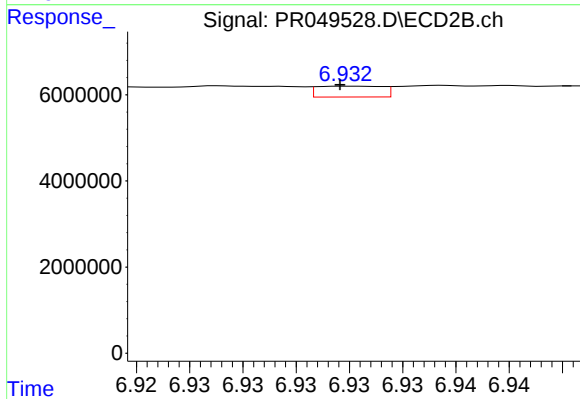
#35 AR-1260-5

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 603349
Conc: 0.45 ng/ml



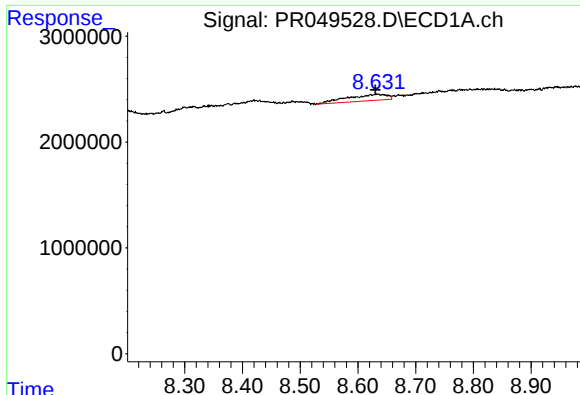
#36 AR-1262-1

R.T.: 8.075 min
Delta R.T.: 0.016 min
Response: 1334627
Conc: 7.69 ng/ml



#36 AR-1262-1

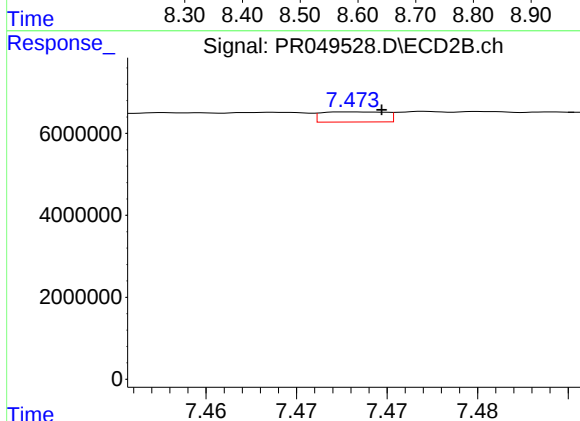
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 428035
Conc: 1.87 ng/ml



#37 AR-1262-2

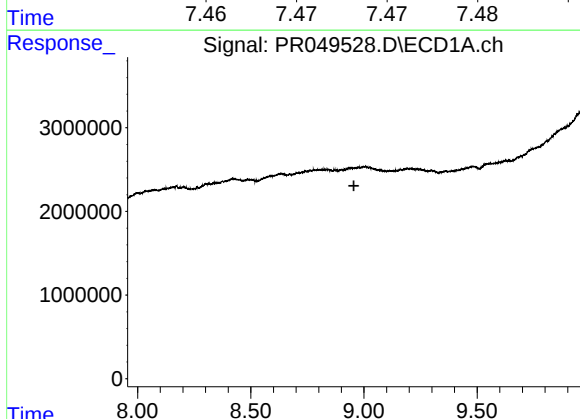
R.T.: 8.633 min
Delta R.T.: 0.003 min
Response: 2842865
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



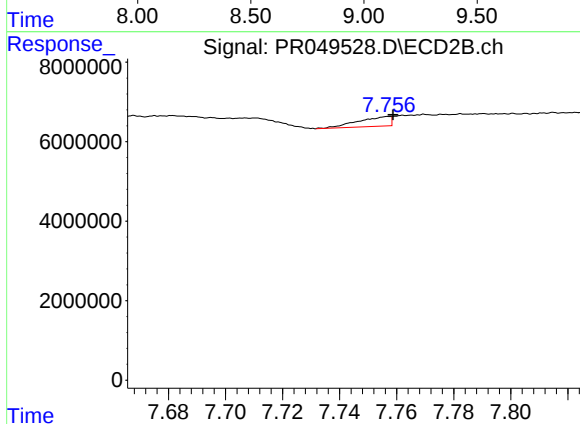
#37 AR-1262-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 603349
Conc: 0.40 ng/ml



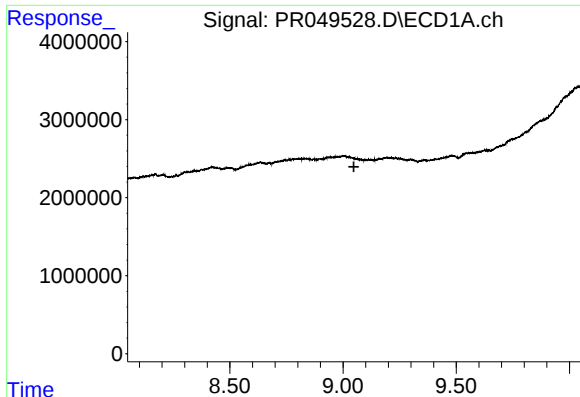
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

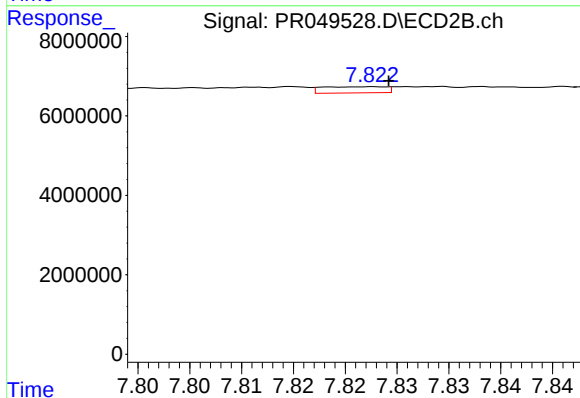
R.T.: 7.757 min
Delta R.T.: -0.001 min
Response: 1848953
Conc: 3.17 ng/ml



#39 AR-1262-4

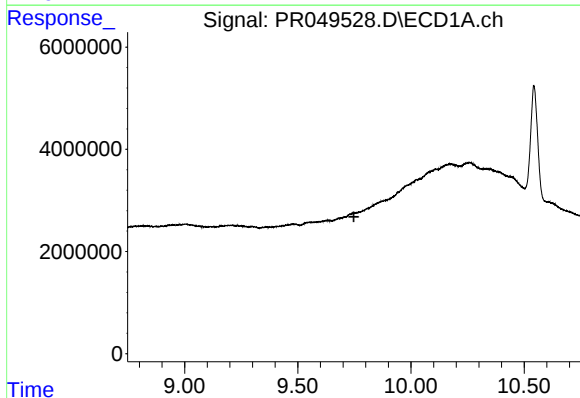
R.T.: 0.000 min
Exp R.T.: 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



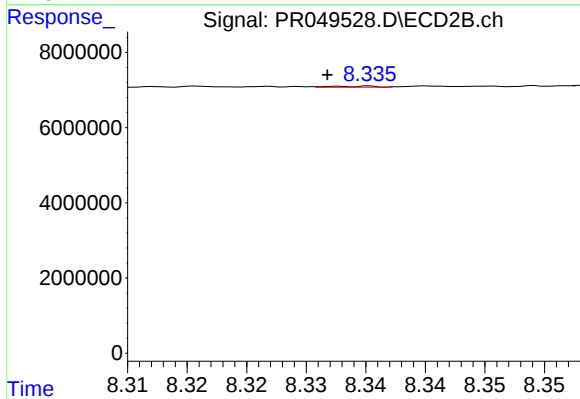
#39 AR-1262-4

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 668224
Conc: 0.68 ng/ml



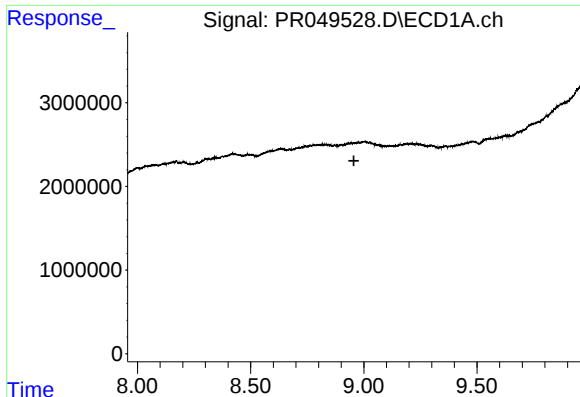
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

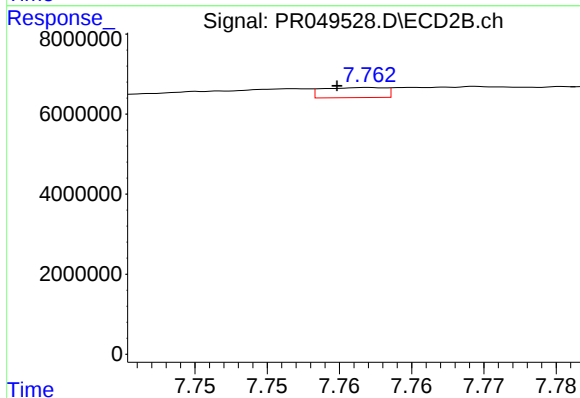
R.T.: 8.333 min
Delta R.T.: 0.001 min
Response: 69325
Conc: 0.16 ng/ml



#41 AR-1268-1

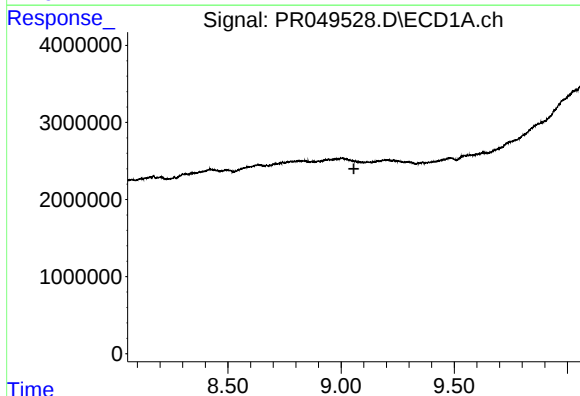
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



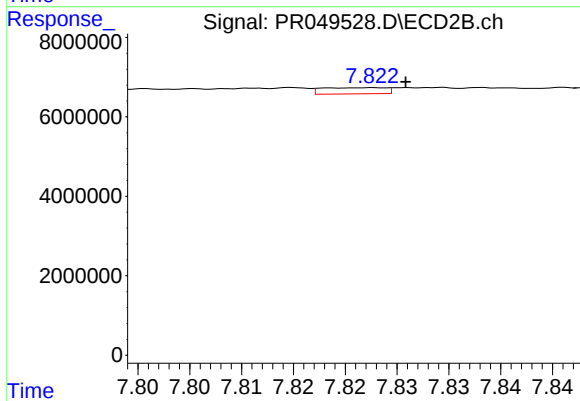
#41 AR-1268-1

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 757695
Conc: 0.44 ng/ml



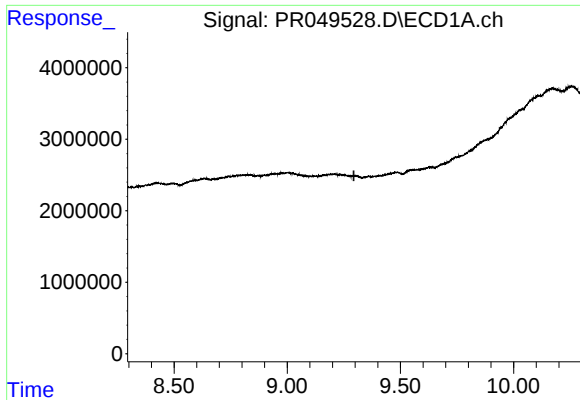
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

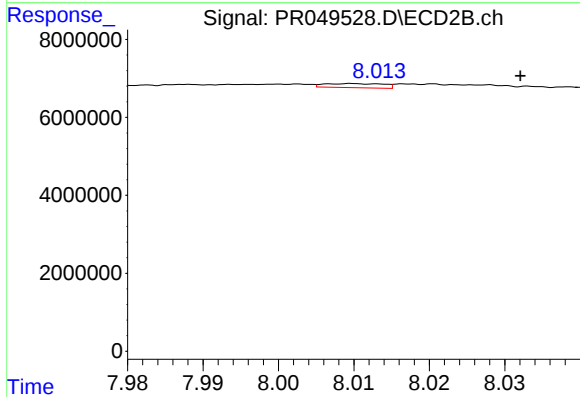
R.T.: 7.823 min
Delta R.T.: -0.003 min
Response: 668224
Conc: 0.46 ng/ml



#43 AR-1268-3

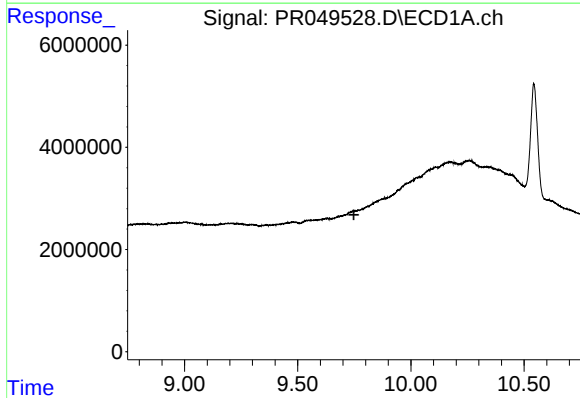
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



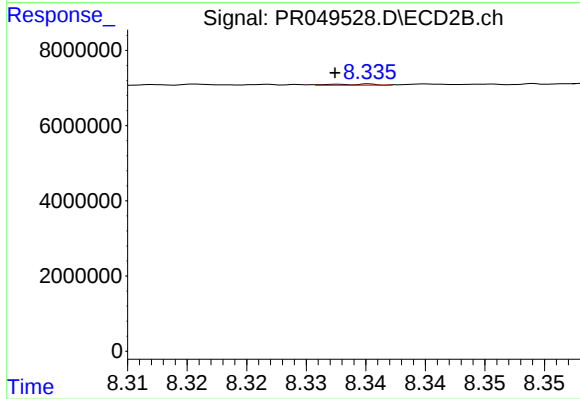
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: -0.022 min
Response: 573349
Conc: 0.45 ng/ml



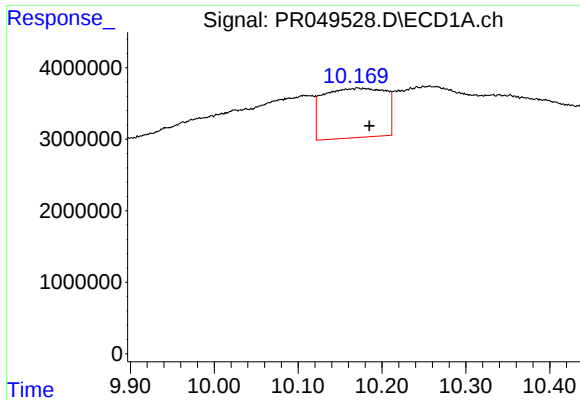
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

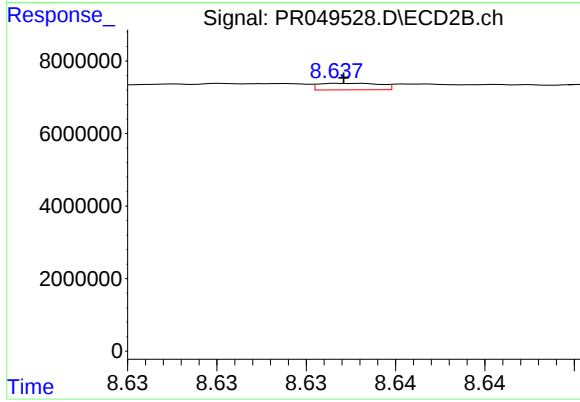
R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 69325
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 10.172 min
Delta R.T.: -0.013 min
Response: 35551356
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 437743
Conc: 0.11 ng/ml