

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
 Data File : PR066187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 16:00
 Operator : AJ\MA
 Sample : AIBLK227
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK959

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 21:40:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 29 09:20:42 2024
 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...	3.664	2.921	141.4E6	158.2E6	16.188	17.910
2)	SA Decachlor...	9.555	8.169	85580602	137.2E6	32.994	33.110
Target Compounds							
3)	L1 AR-1016-1	4.837f	4.036	4525275	2023028	18.809	6.815 #
4)	L1 AR-1016-2	4.837f	4.054	4525275	2029912	12.394	4.839 #
5)	L1 AR-1016-3	4.983	4.237	1004974	6297015	4.301	27.304 #
6)	L1 AR-1016-4	5.071	4.276	838683	3987190	4.472	22.319 #
7)	L1 AR-1016-5	5.447f	4.469	1360887	22135637	7.170	91.653 #
8)	L2 AR-1221-1	3.871	3.130	1403857	-322973	15.340	N.D. #
9)	L2 AR-1221-2	3.975	3.222	1826789	2217240	29.291	32.306
10)	L2 AR-1221-3	4.024	3.313	691670	1147881	3.351	5.091 #
11)	L3 AR-1232-1	4.024	3.313	691670	1147881	3.964	5.970 #
12)	L3 AR-1232-2	4.587	4.054	1017612	2029912	10.720	10.789
13)	L3 AR-1232-3	4.837f	4.237	4525275	6297015	28.084	61.787 #
14)	L3 AR-1232-4	5.071	4.306	838683	9091144	10.243	102.614 #
15)	L3 AR-1232-5	5.167	4.469	1210894	22135637	19.661	221.224 #
16)	L4 AR-1242-1	4.837f	4.036	4525275	2023028	24.376	8.462 #
17)	L4 AR-1242-2	4.837f	4.054	4525275	2029912	16.363	6.155 #
18)	L4 AR-1242-3	4.983	4.237	1004974	6297015	5.626	34.455 #
19)	L4 AR-1242-4	5.071	4.306	838683	9091144	5.870	51.994 #
20)	L4 AR-1242-5	5.862	4.868	3551033	9196824	26.299	42.390 #
21)	L5 AR-1248-1	4.837f	4.036	4525275	2023028	32.086	11.097 #
22)	L5 AR-1248-2	5.167	4.276	1210894	3987190	5.715	15.718 #
23)	L5 AR-1248-3	5.447f	4.306	1360887	9091144	5.595	35.101 #
24)	L5 AR-1248-4	5.794	4.469	4462755	22135637	19.149	70.191 #
25)	L5 AR-1248-5	5.862	4.902	3551033	12053861	15.093	40.488 #
26)	L6 AR-1254-1	5.794	4.868	4462755	9196824	16.701	19.975
27)	L6 AR-1254-2	6.036	5.029	2265765	6566403	5.751	16.139 #
28)	L6 AR-1254-3	6.409	5.447	3140760	19777425	8.211	30.470 #
29)	L6 AR-1254-4	6.704	5.699	5296914	5908774	22.654	15.598 #
30)	L6 AR-1254-5	7.192	6.139	705075	7130464	2.767	12.607 #
31)	L7 AR-1260-1	6.551f	5.590	1152900	2695215	3.334	5.552 #
32)	L7 AR-1260-2	6.871	5.797	913568	6594549	2.507	11.477 #
33)	L7 AR-1260-3	7.251	5.945	173286	594911	0.650	1.175 #
34)	L7 AR-1260-4	7.514	6.447	39696	7668843	0.145	16.450 #
35)	L7 AR-1260-5	7.789f	6.697	756942	1111341	1.622	1.155 #
36)	L8 AR-1262-1	7.251	6.186	173286	3337605	0.530	5.563 #
37)	L8 AR-1262-2	7.789f	6.697	756942	1111341	1.724	1.244 #
38)	L8 AR-1262-3	0.000	7.102	0	314914	N.D.	0.487 #
39)	L8 AR-1262-4	8.228	7.102	1978894	314914	7.875	0.487 #
41)	L9 AR-1268-1	0.000	7.056	0	217954	N.D.	0.178 #
42)	L9 AR-1268-2	8.228	7.102	1978894	314914	3.667	0.283 #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:40:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 29 09:20:42 2024
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
43)	L9 AR-1268-3	8.463	7.318	538994	1815112	1.098	1.818 #
45)	L9 AR-1268-5	9.249	7.925	421217	1241358	0.300	0.467 #

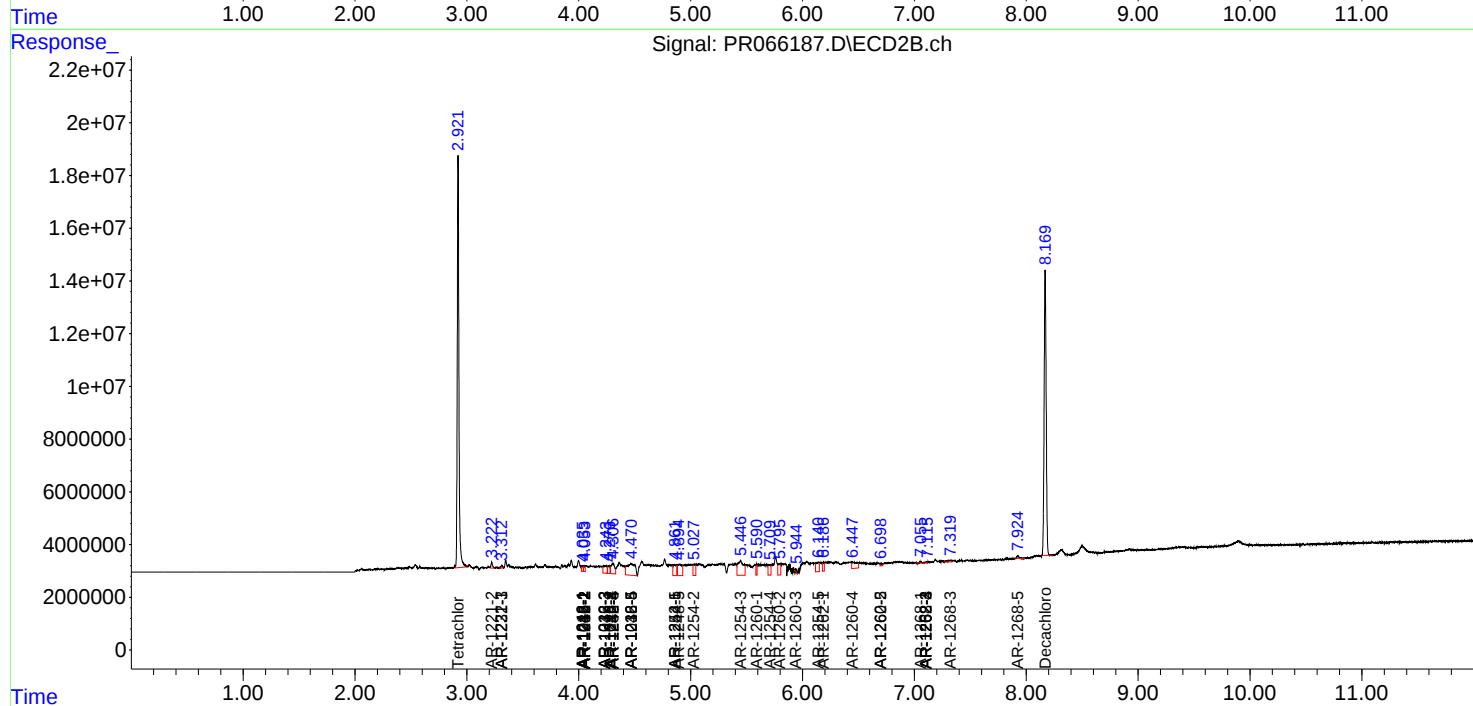
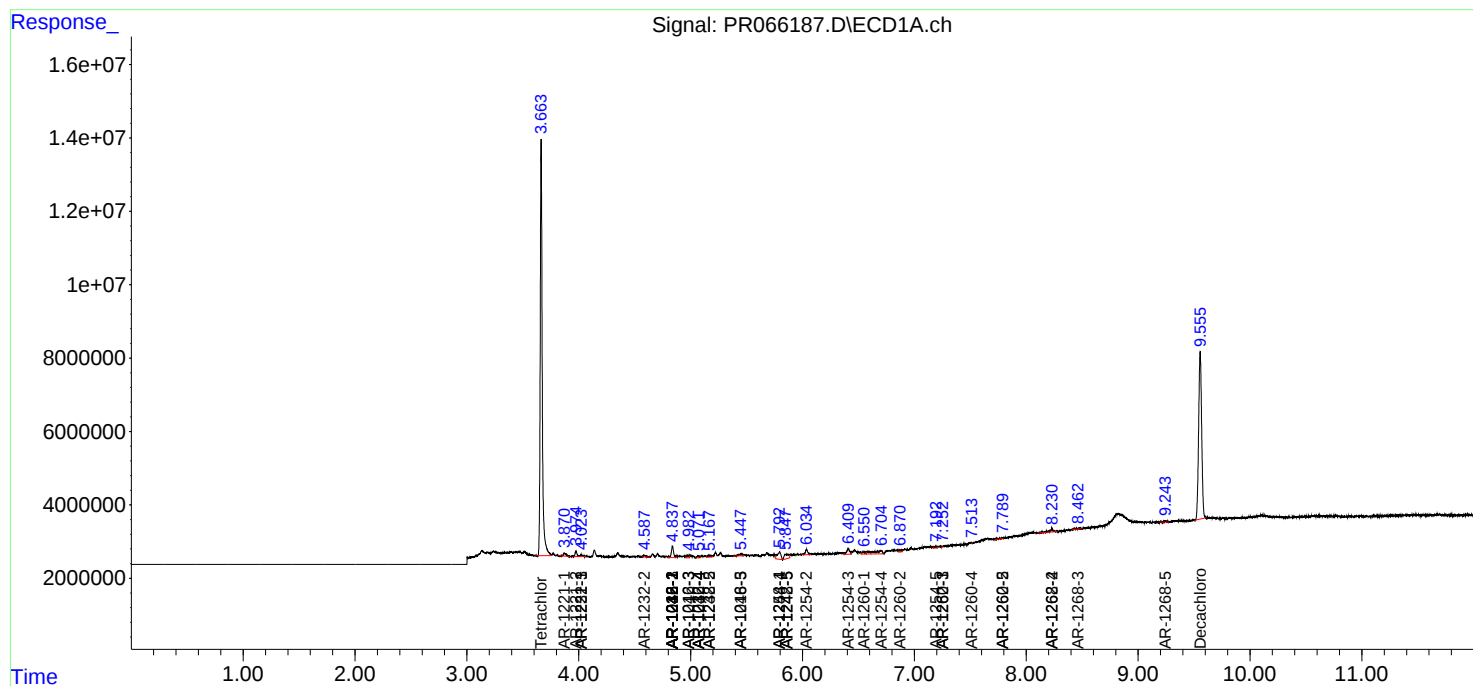
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

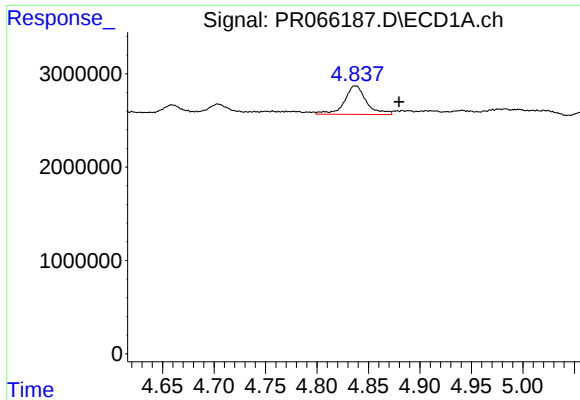
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041524\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 21:40:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032824CLP.M
Quant Title : GC EXTRACTABLES
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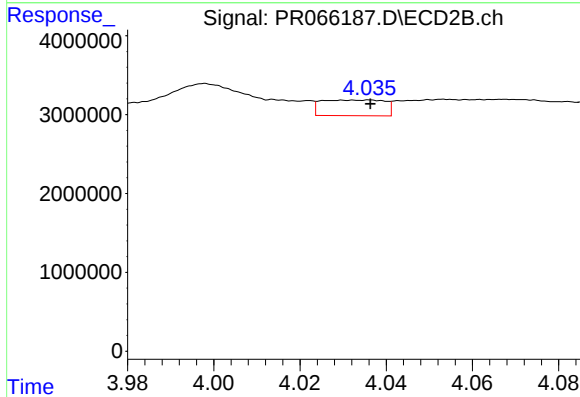




#3 AR-1016-1

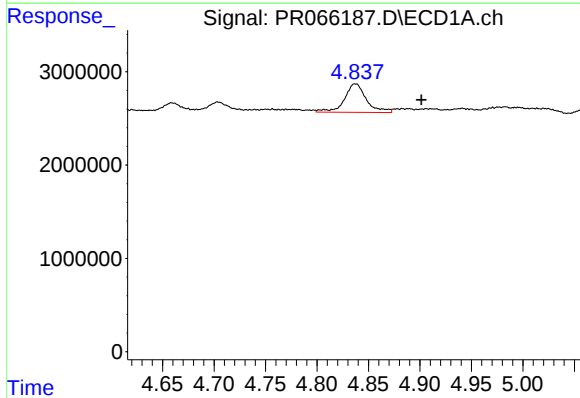
R.T.: 4.837 min
Delta R.T.: -0.042 min
Response: 4525275
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



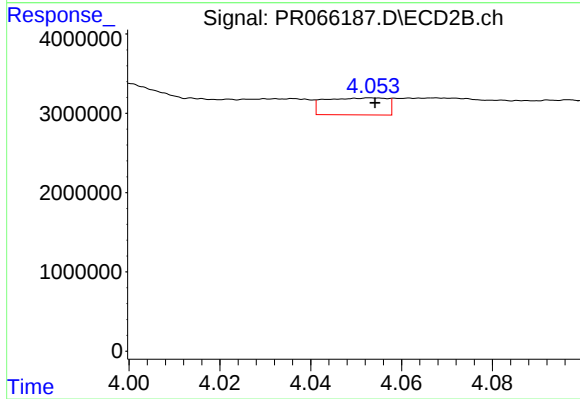
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2023028
Conc: 6.82 ng/ml



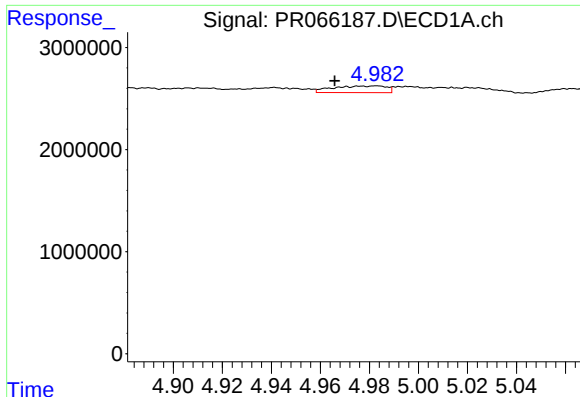
#4 AR-1016-2

R.T.: 4.837 min
Delta R.T.: -0.064 min
Response: 4525275
Conc: 12.39 ng/ml



#4 AR-1016-2

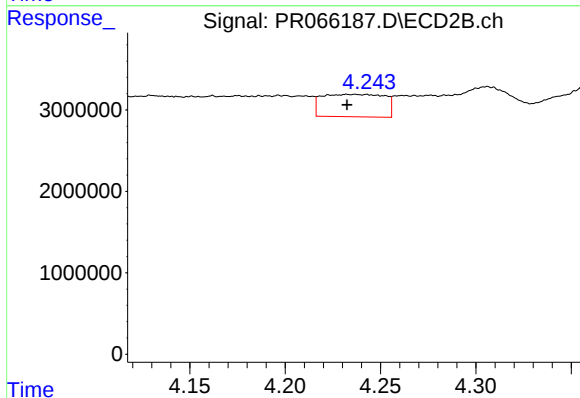
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2029912
Conc: 4.84 ng/ml



#5 AR-1016-3

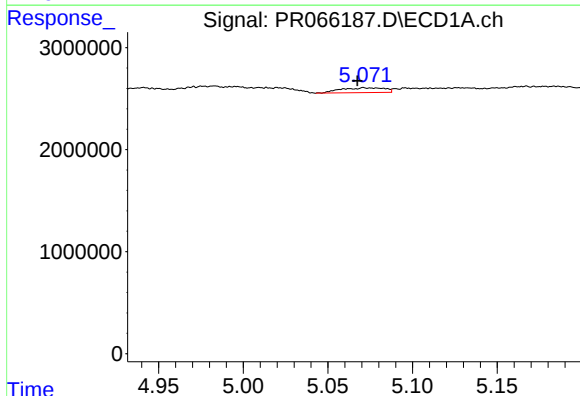
R.T.: 4.983 min
Delta R.T.: 0.017 min
Response: 1004974
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



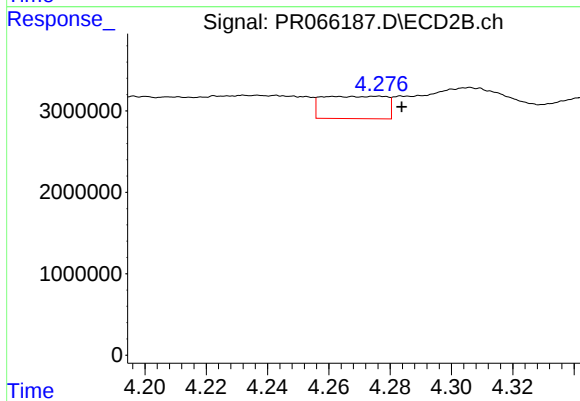
#5 AR-1016-3

R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 6297015
Conc: 27.30 ng/ml



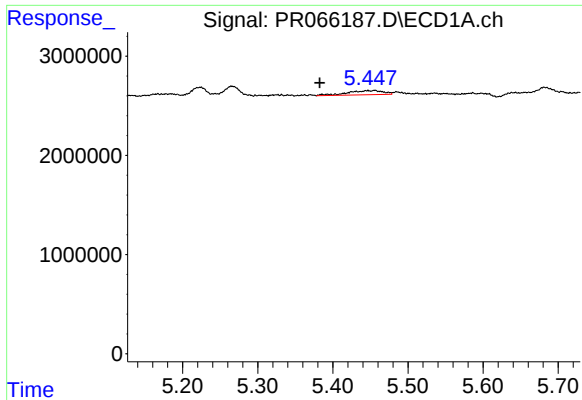
#6 AR-1016-4

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 838683
Conc: 4.47 ng/ml



#6 AR-1016-4

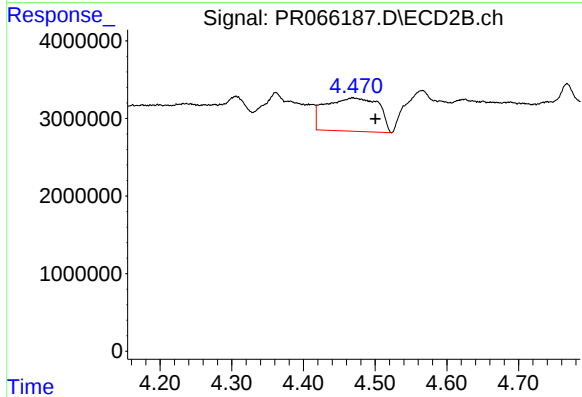
R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 3987190
Conc: 22.32 ng/ml



#7 AR-1016-5

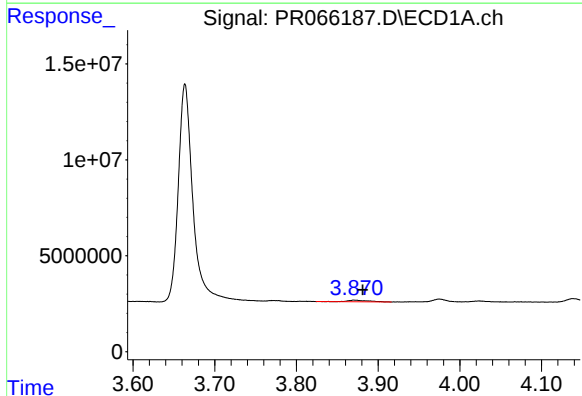
R.T.: 5.447 min
Delta R.T.: 0.064 min
Response: 1360887
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



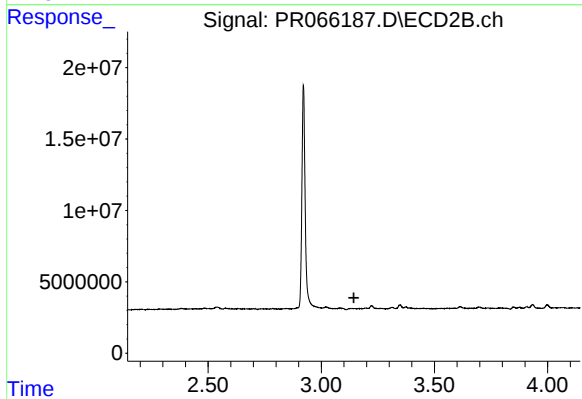
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 22135637
Conc: 91.65 ng/ml



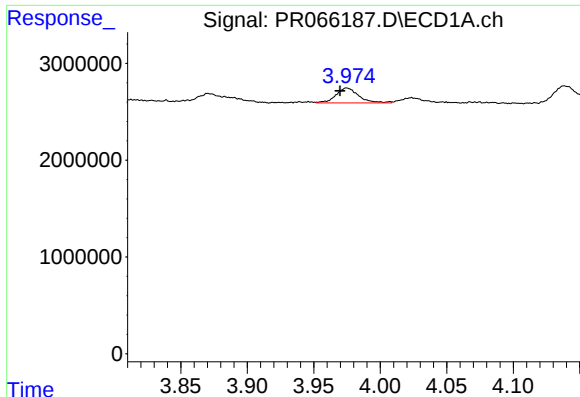
#8 AR-1221-1

R.T.: 3.871 min
Delta R.T.: -0.010 min
Response: 1403857
Conc: 15.34 ng/ml



#8 AR-1221-1

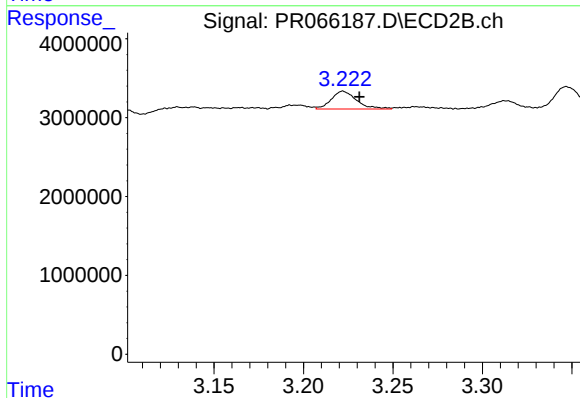
R.T.: 3.130 min
Delta R.T.: -0.014 min
Response: -322973
Conc: N.D.



#9 AR-1221-2

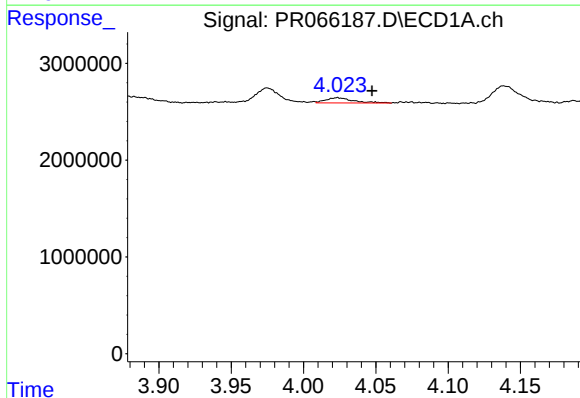
R.T.: 3.975 min
Delta R.T.: 0.005 min
Response: 1826789
Conc: 29.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



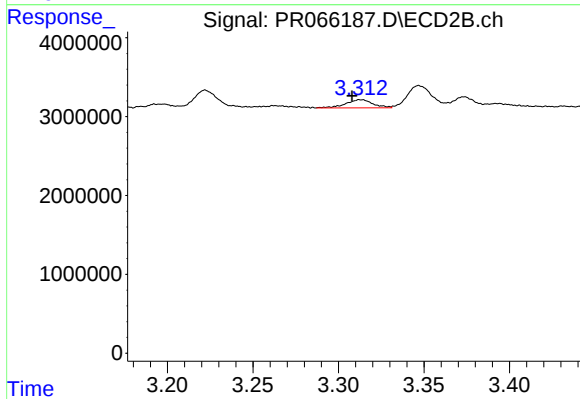
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.009 min
Response: 2217240
Conc: 32.31 ng/ml



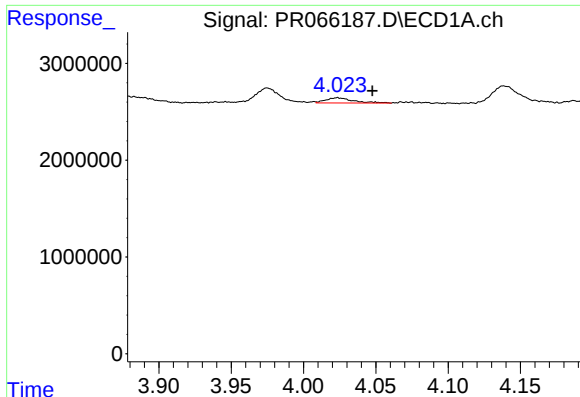
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 691670
Conc: 3.35 ng/ml



#10 AR-1221-3

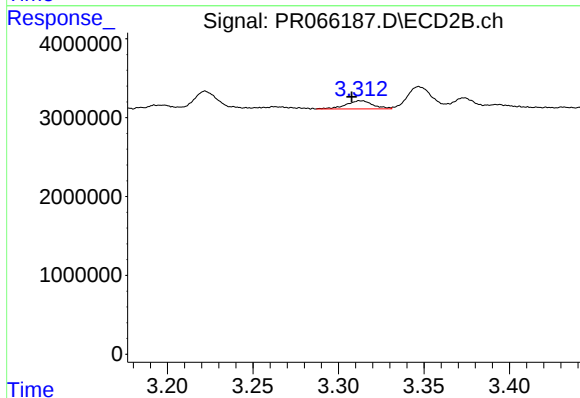
R.T.: 3.313 min
Delta R.T.: 0.005 min
Response: 1147881
Conc: 5.09 ng/ml



#11 AR-1232-1

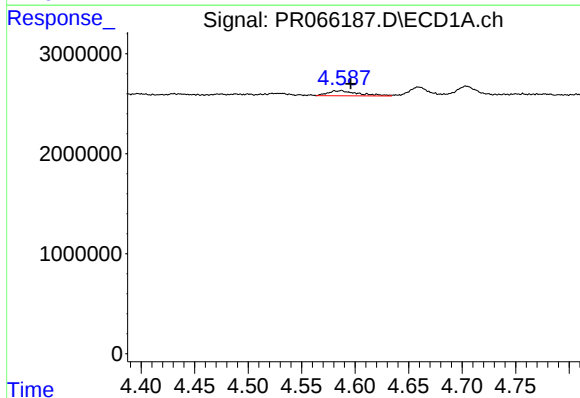
R.T.: 4.024 min
Delta R.T.: -0.024 min
Response: 691670
Conc: 3.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



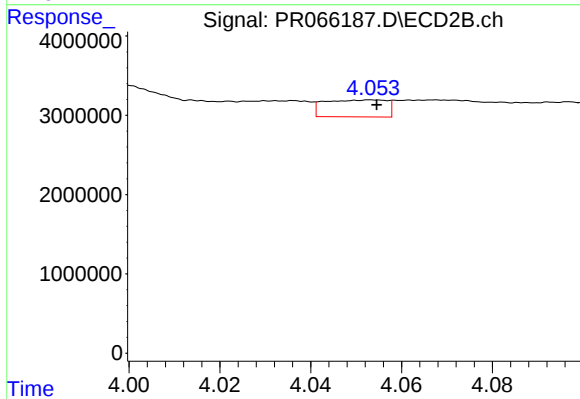
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.005 min
Response: 1147881
Conc: 5.97 ng/ml



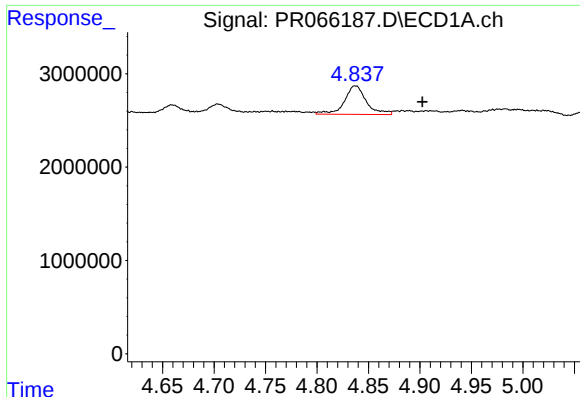
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 1017612
Conc: 10.72 ng/ml



#12 AR-1232-2

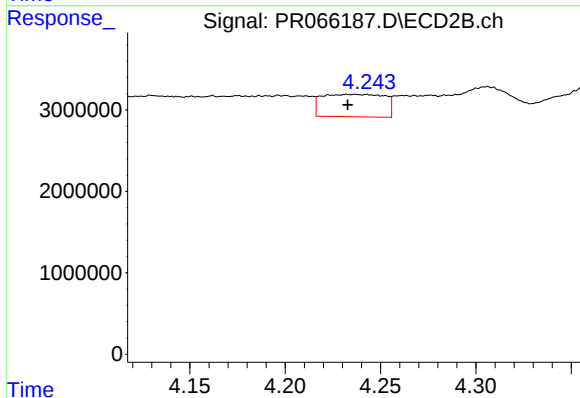
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2029912
Conc: 10.79 ng/ml



#13 AR-1232-3

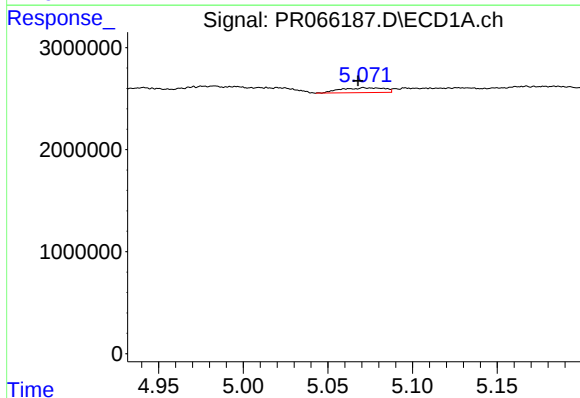
R.T.: 4.837 min
Delta R.T.: -0.065 min
Response: 4525275
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



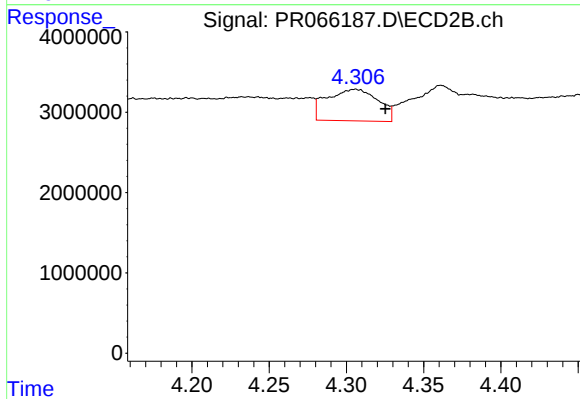
#13 AR-1232-3

R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 6297015
Conc: 61.79 ng/ml



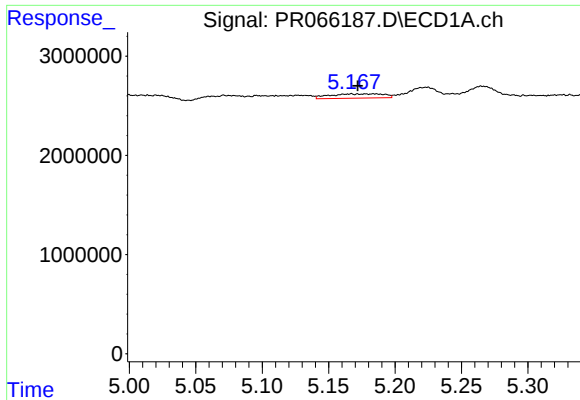
#14 AR-1232-4

R.T.: 5.071 min
Delta R.T.: 0.004 min
Response: 838683
Conc: 10.24 ng/ml



#14 AR-1232-4

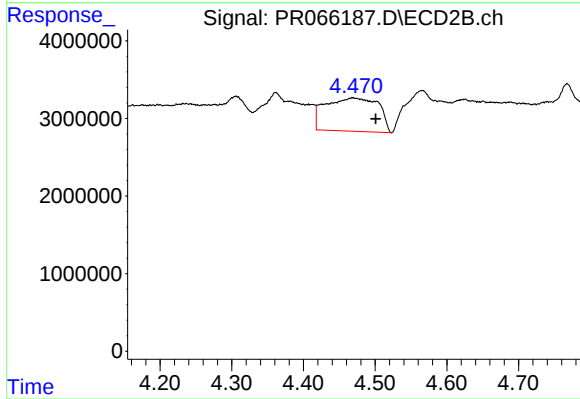
R.T.: 4.306 min
Delta R.T.: -0.019 min
Response: 9091144
Conc: 102.61 ng/ml



#15 AR-1232-5

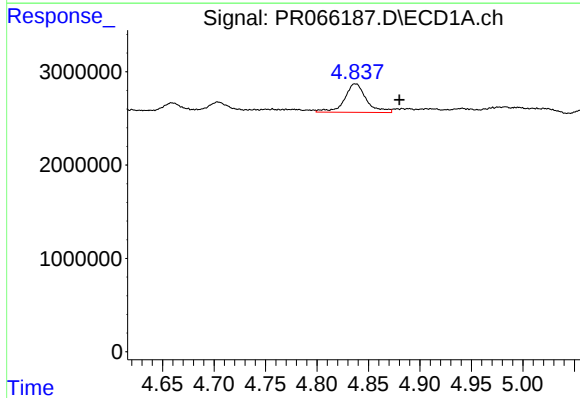
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 1210894
Conc: 19.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
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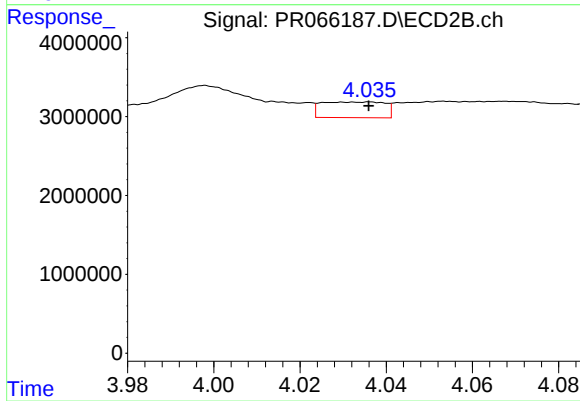
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.032 min
Response: 22135637
Conc: 221.22 ng/ml



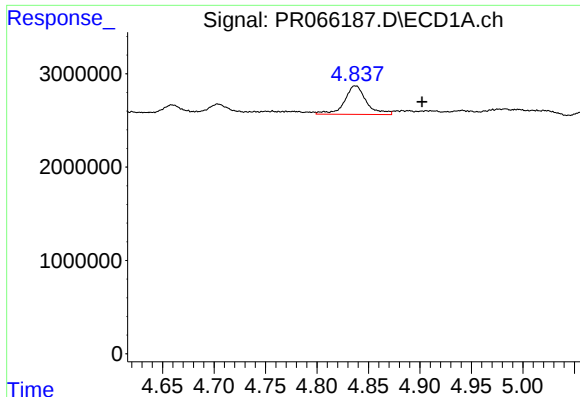
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.043 min
Response: 4525275
Conc: 24.38 ng/ml



#16 AR-1242-1

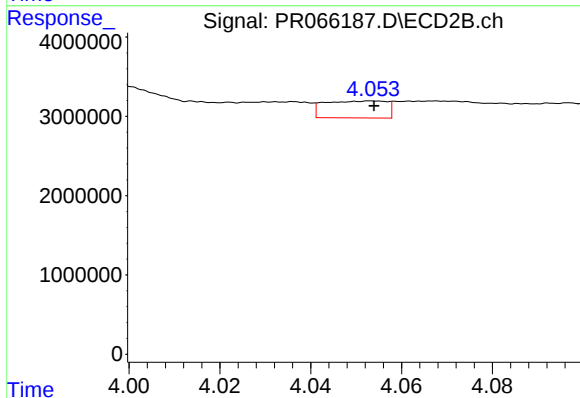
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2023028
Conc: 8.46 ng/ml



#17 AR-1242-2

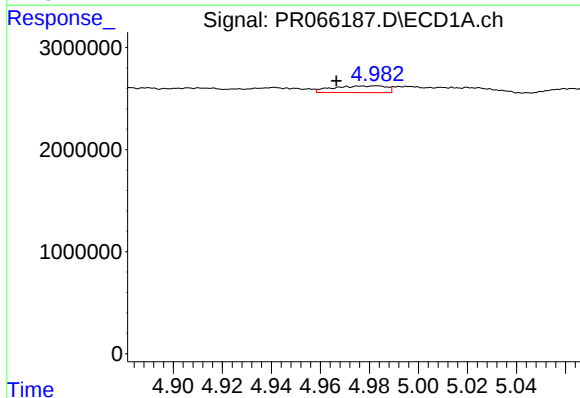
R.T.: 4.837 min
Delta R.T.: -0.065 min
Response: 4525275
Conc: 16.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



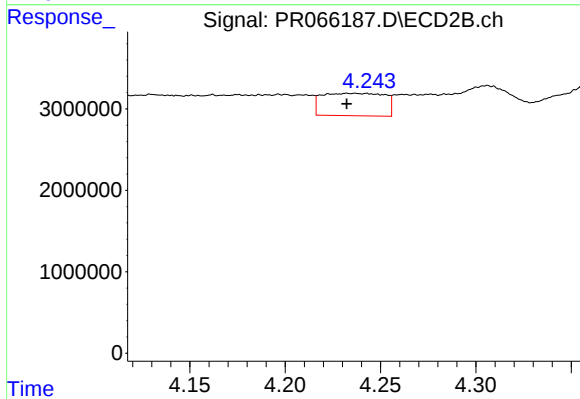
#17 AR-1242-2

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 2029912
Conc: 6.16 ng/ml



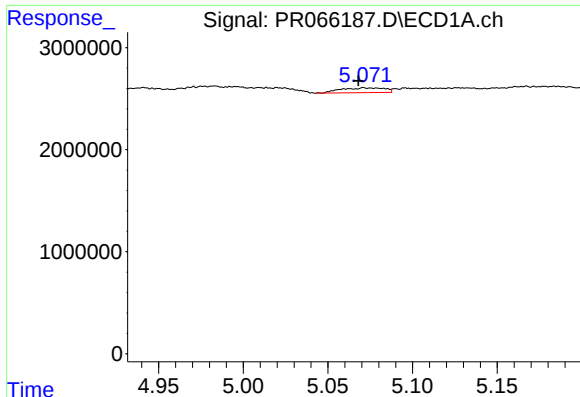
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: 0.016 min
Response: 1004974
Conc: 5.63 ng/ml



#18 AR-1242-3

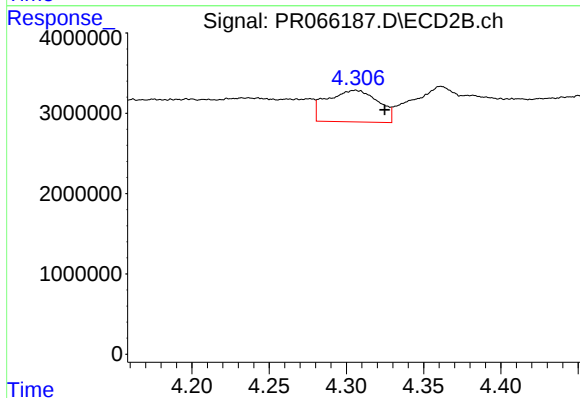
R.T.: 4.237 min
Delta R.T.: 0.004 min
Response: 6297015
Conc: 34.46 ng/ml



#19 AR-1242-4

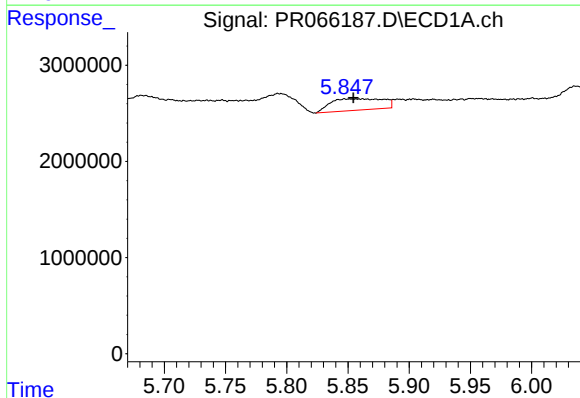
R.T.: 5.071 min
Delta R.T.: 0.003 min
Response: 838683
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



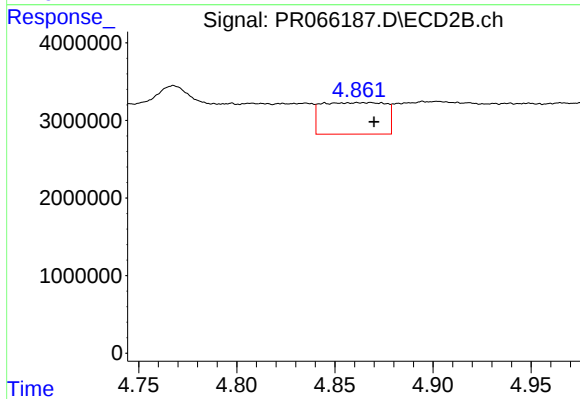
#19 AR-1242-4

R.T.: 4.306 min
Delta R.T.: -0.019 min
Response: 9091144
Conc: 51.99 ng/ml



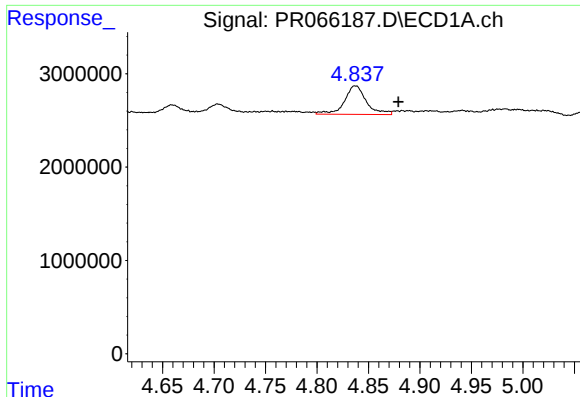
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 3551033
Conc: 26.30 ng/ml



#20 AR-1242-5

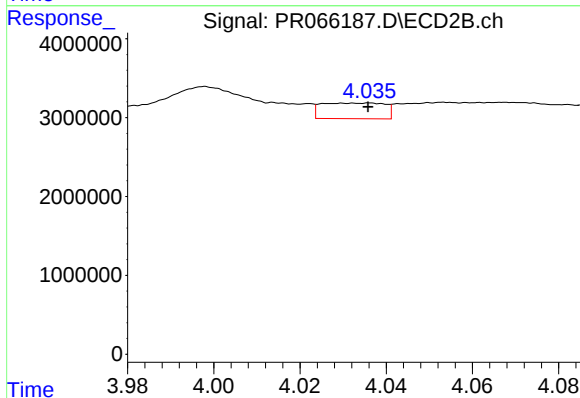
R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 9196824
Conc: 42.39 ng/ml



#21 AR-1248-1

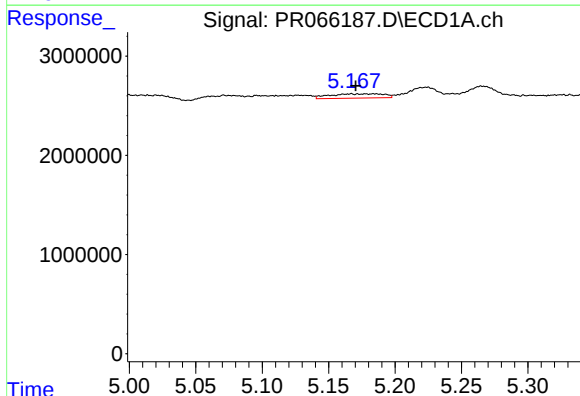
R.T.: 4.837 min
Delta R.T.: -0.042 min
Response: 4525275
Conc: 32.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



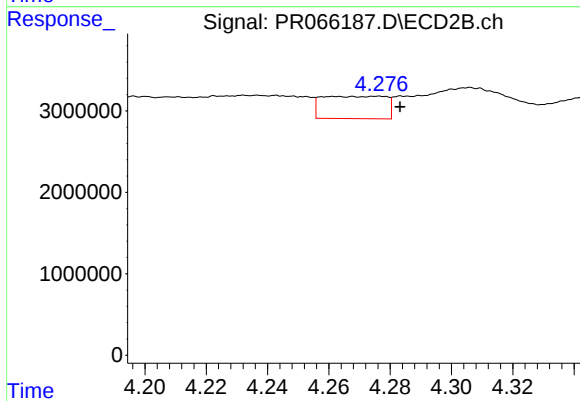
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 2023028
Conc: 11.10 ng/ml



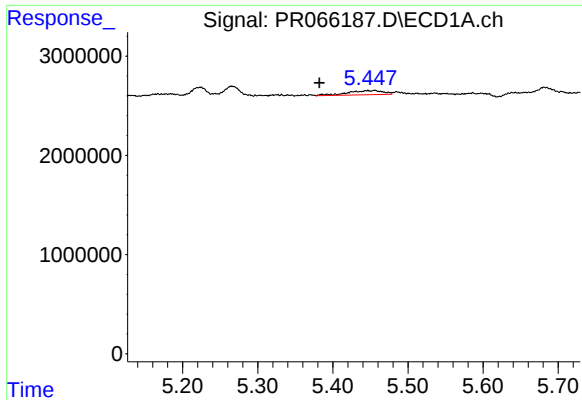
#22 AR-1248-2

R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 1210894
Conc: 5.72 ng/ml



#22 AR-1248-2

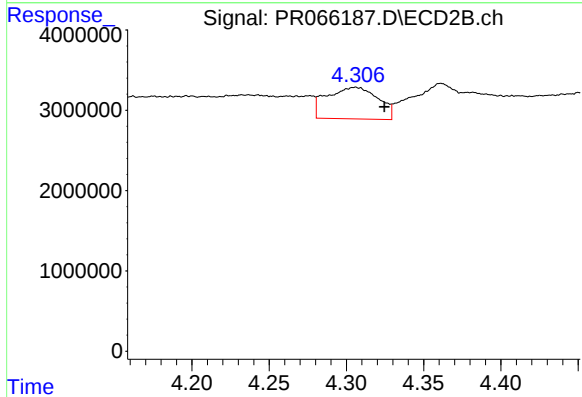
R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 3987190
Conc: 15.72 ng/ml



#23 AR-1248-3

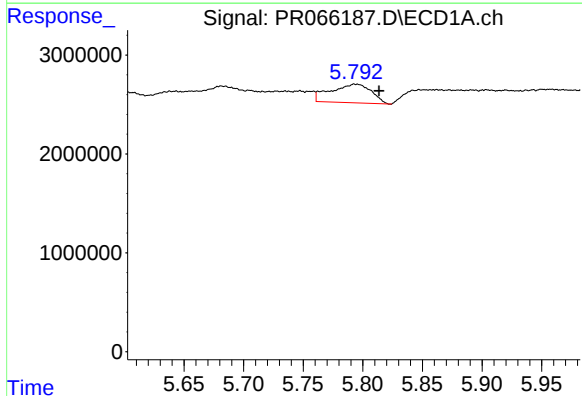
R.T.: 5.447 min
Delta R.T.: 0.065 min
Response: 1360887
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



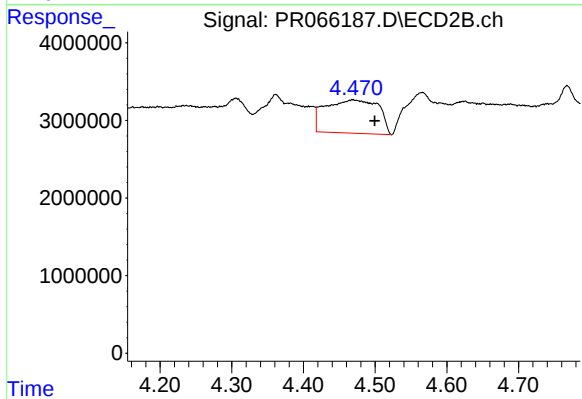
#23 AR-1248-3

R.T.: 4.306 min
Delta R.T.: -0.019 min
Response: 9091144
Conc: 35.10 ng/ml



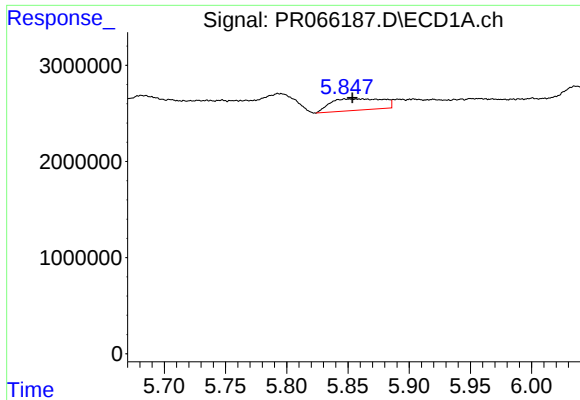
#24 AR-1248-4

R.T.: 5.794 min
Delta R.T.: -0.020 min
Response: 4462755
Conc: 19.15 ng/ml



#24 AR-1248-4

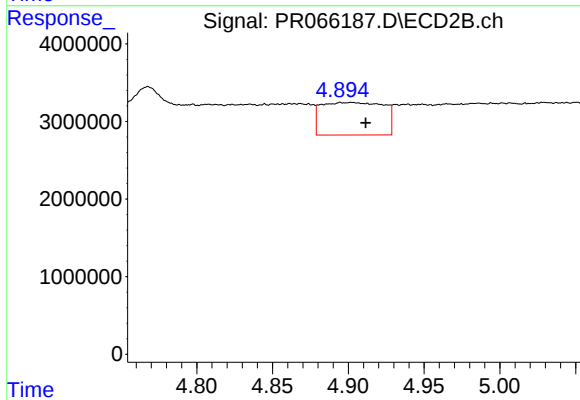
R.T.: 4.469 min
Delta R.T.: -0.031 min
Response: 22135637
Conc: 70.19 ng/ml



#25 AR-1248-5

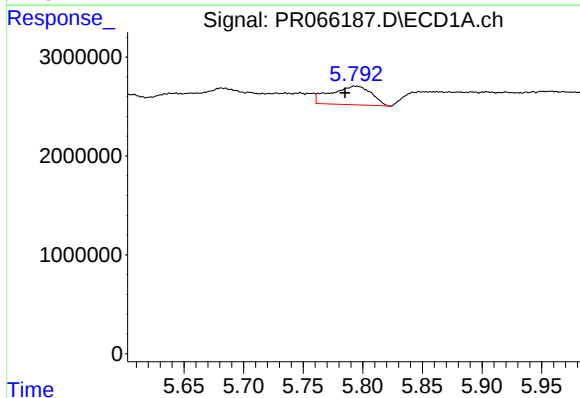
R.T.: 5.862 min
Delta R.T.: 0.008 min
Response: 3551033
Conc: 15.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



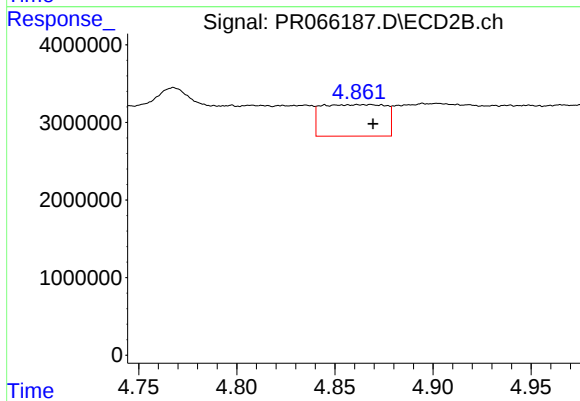
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: -0.009 min
Response: 12053861
Conc: 40.49 ng/ml



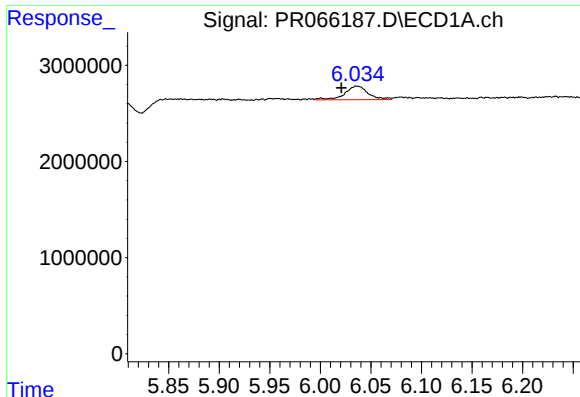
#26 AR-1254-1

R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 4462755
Conc: 16.70 ng/ml



#26 AR-1254-1

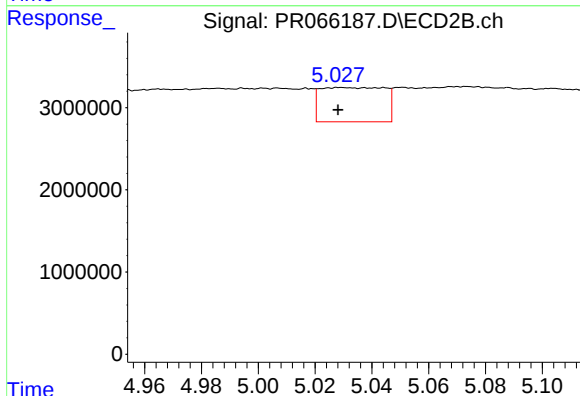
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 9196824
Conc: 19.97 ng/ml



#27 AR-1254-2

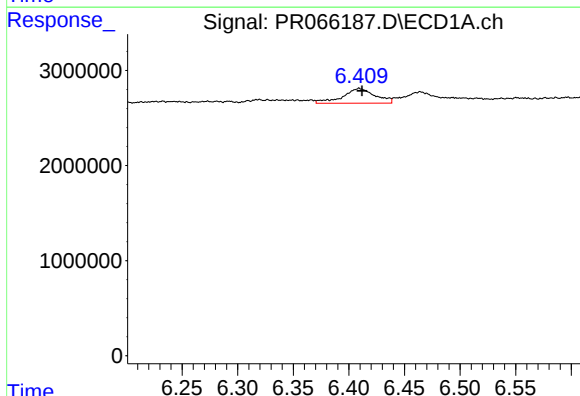
R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 2265765
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



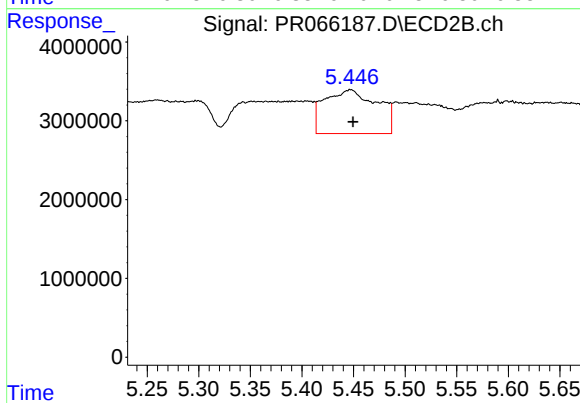
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 6566403
Conc: 16.14 ng/ml



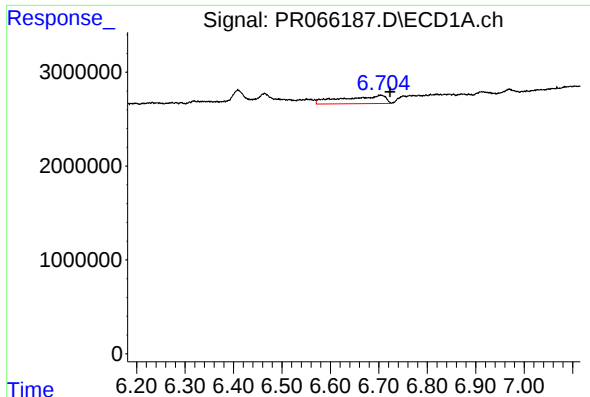
#28 AR-1254-3

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 3140760
Conc: 8.21 ng/ml



#28 AR-1254-3

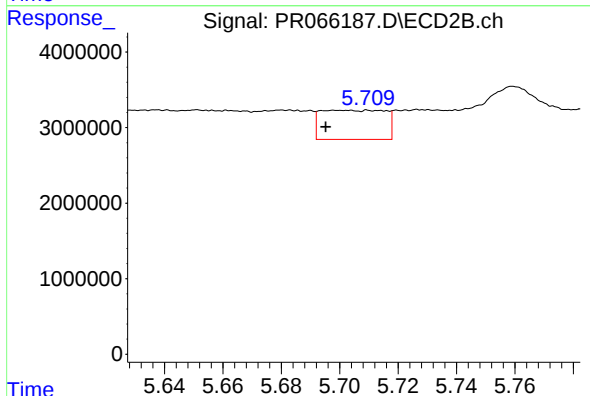
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 19777425
Conc: 30.47 ng/ml



#29 AR-1254-4

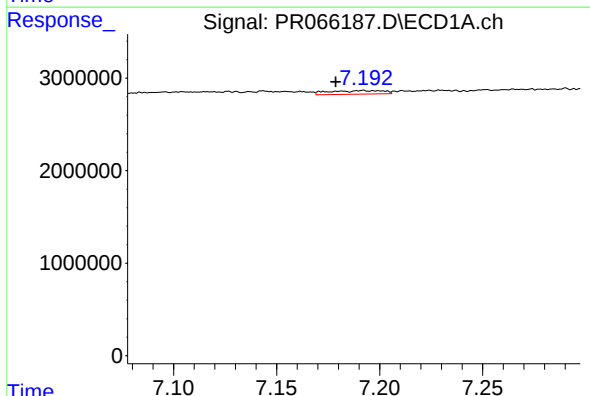
R.T.: 6.704 min
Delta R.T.: -0.019 min
Response: 5296914
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



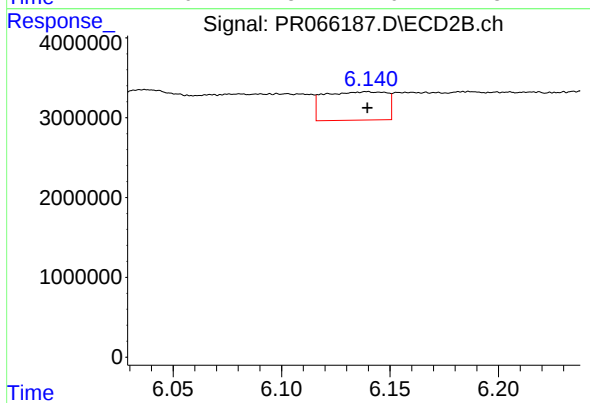
#29 AR-1254-4

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 5908774
Conc: 15.60 ng/ml



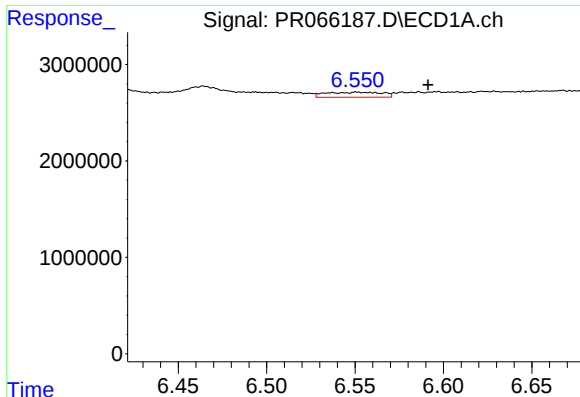
#30 AR-1254-5

R.T.: 7.192 min
Delta R.T.: 0.013 min
Response: 705075
Conc: 2.77 ng/ml



#30 AR-1254-5

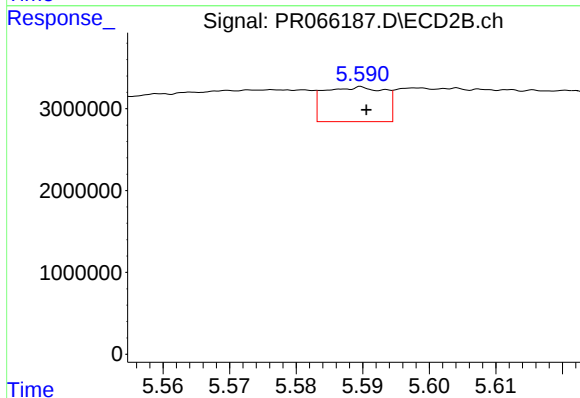
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 7130464
Conc: 12.61 ng/ml



#31 AR-1260-1

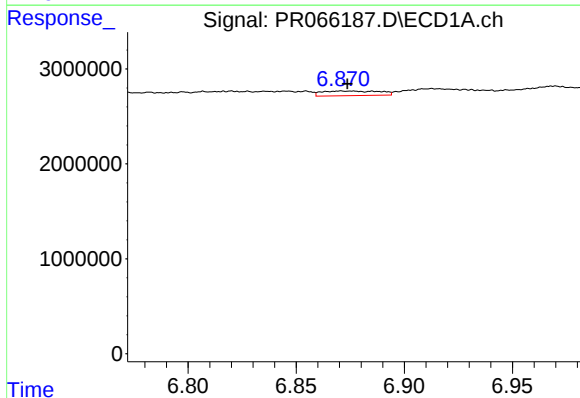
R.T.: 6.551 min
Delta R.T.: -0.040 min
Response: 1152900
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



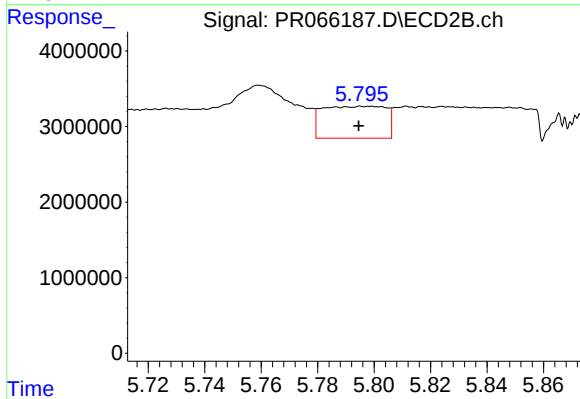
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2695215
Conc: 5.55 ng/ml



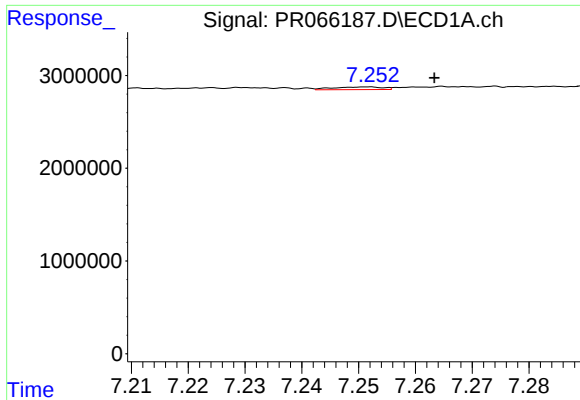
#32 AR-1260-2

R.T.: 6.871 min
Delta R.T.: -0.003 min
Response: 913568
Conc: 2.51 ng/ml



#32 AR-1260-2

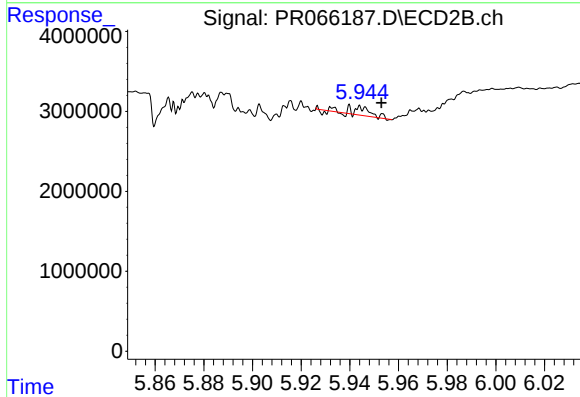
R.T.: 5.797 min
Delta R.T.: 0.003 min
Response: 6594549
Conc: 11.48 ng/ml



#33 AR-1260-3

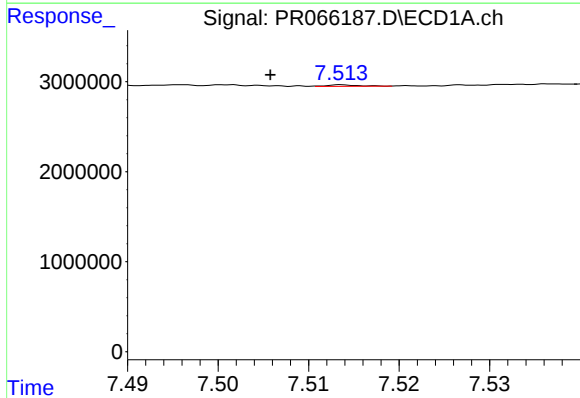
R.T.: 7.251 min
Delta R.T.: -0.012 min
Response: 173286
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



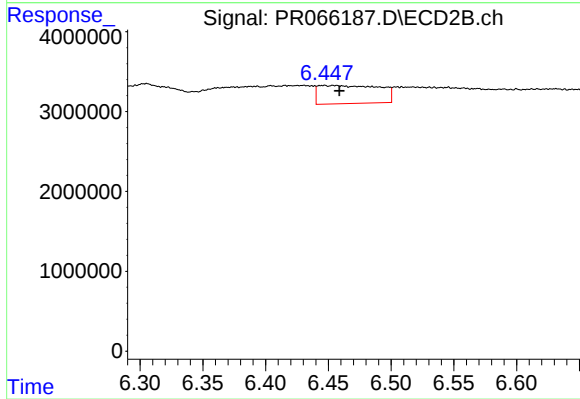
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 594911
Conc: 1.18 ng/ml



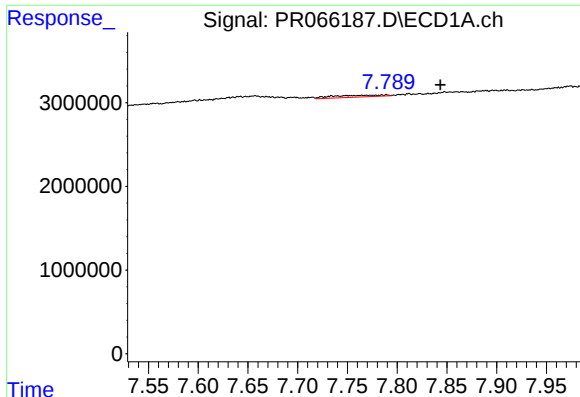
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.008 min
Response: 39696
Conc: 0.14 ng/ml



#34 AR-1260-4

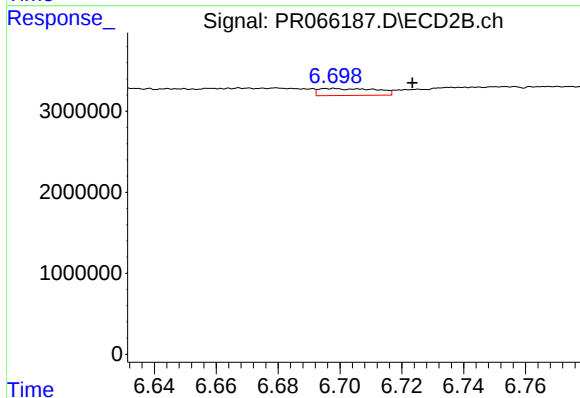
R.T.: 6.447 min
Delta R.T.: -0.012 min
Response: 7668843
Conc: 16.45 ng/ml



#35 AR-1260-5

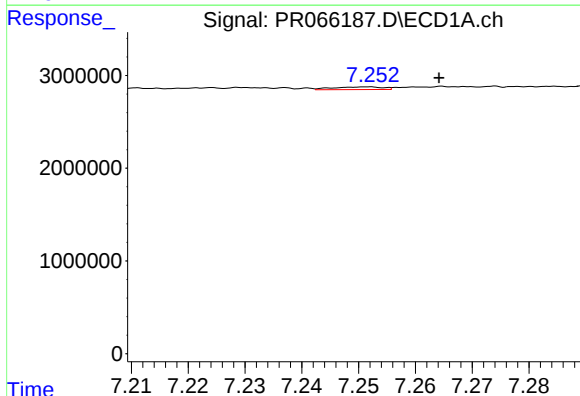
R.T.: 7.789 min
Delta R.T.: -0.054 min
Response: 756942
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



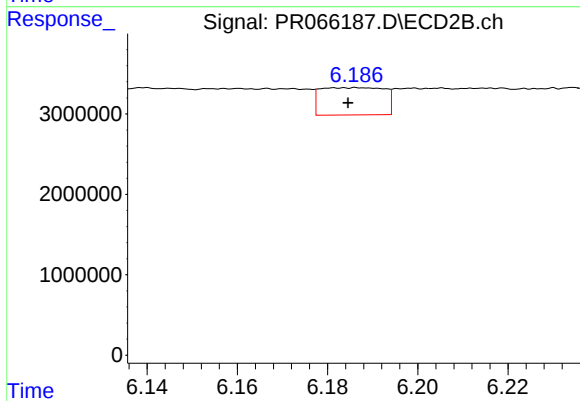
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: -0.026 min
Response: 1111341
Conc: 1.16 ng/ml



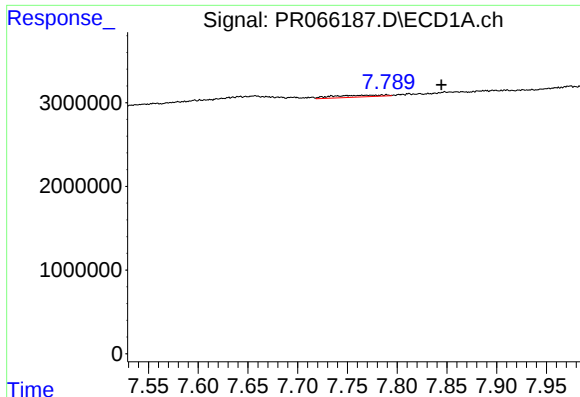
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 173286
Conc: 0.53 ng/ml



#36 AR-1262-1

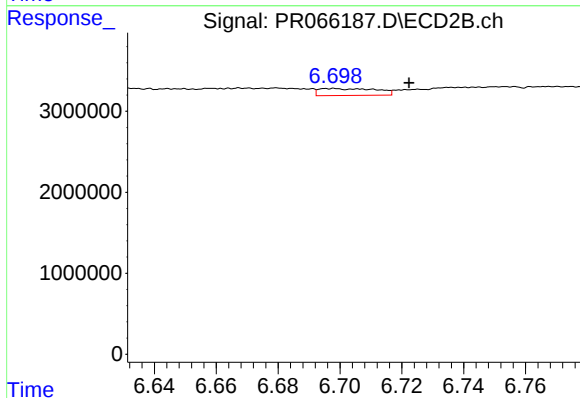
R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 3337605
Conc: 5.56 ng/ml



#37 AR-1262-2

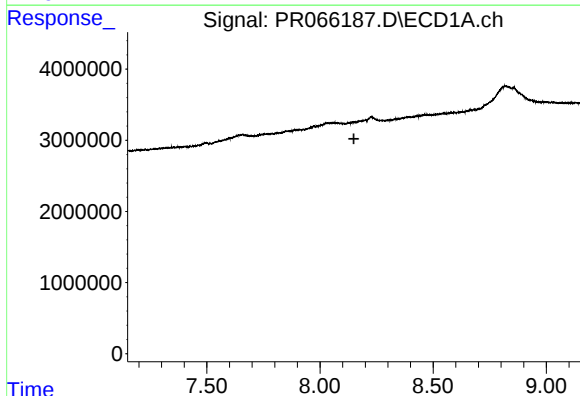
R.T.: 7.789 min
Delta R.T.: -0.055 min
Response: 756942
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



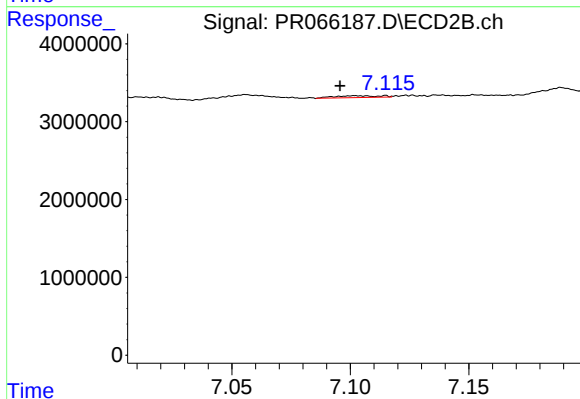
#37 AR-1262-2

R.T.: 6.697 min
Delta R.T.: -0.025 min
Response: 1111341
Conc: 1.24 ng/ml



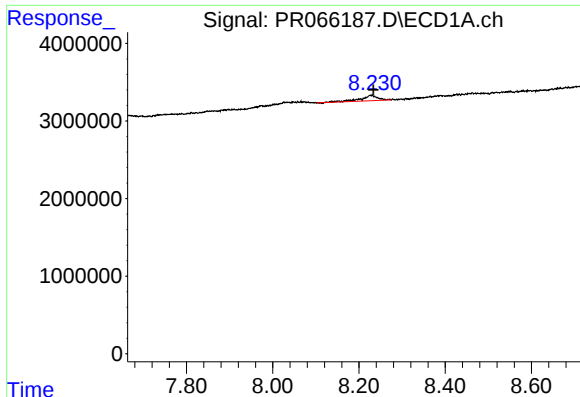
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.150 min
Response: 0
Conc: N.D.



#38 AR-1262-3

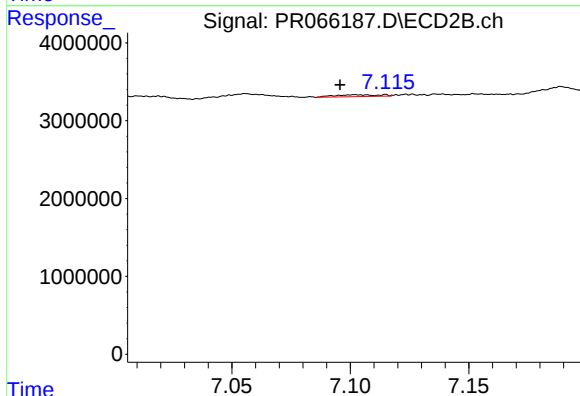
R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 314914
Conc: 0.49 ng/ml



#39 AR-1262-4

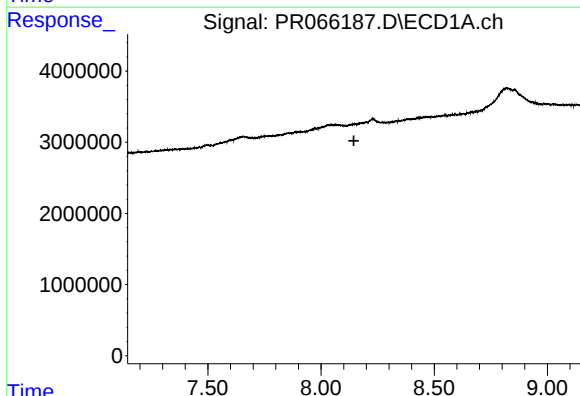
R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1978894
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



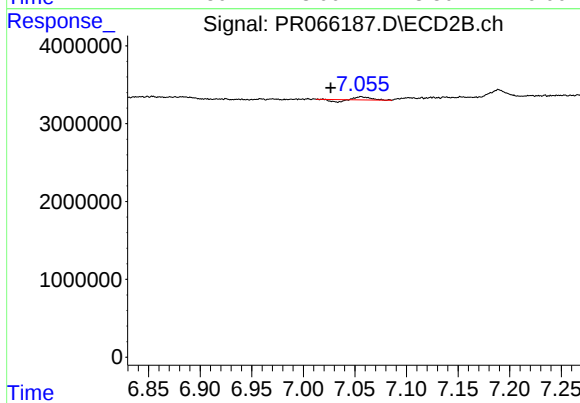
#39 AR-1262-4

R.T.: 7.102 min
Delta R.T.: 0.007 min
Response: 314914
Conc: 0.49 ng/ml



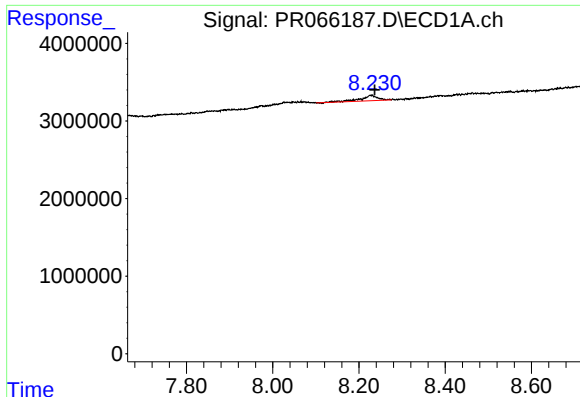
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.



#41 AR-1268-1

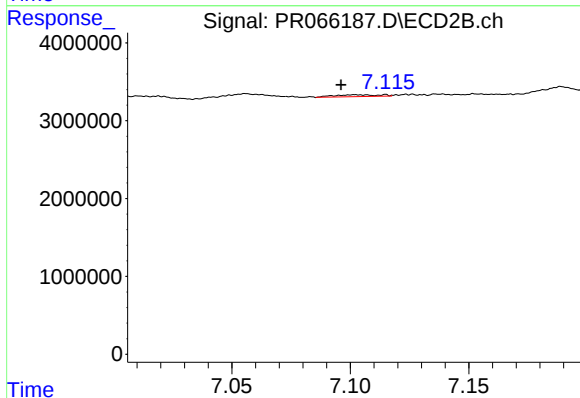
R.T.: 7.056 min
Delta R.T.: 0.029 min
Response: 217954
Conc: 0.18 ng/ml



#42 AR-1268-2

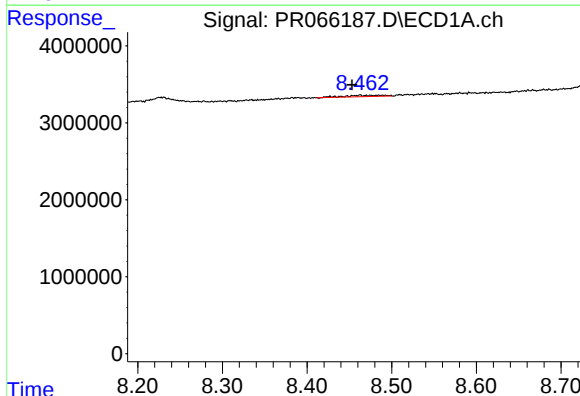
R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 1978894
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



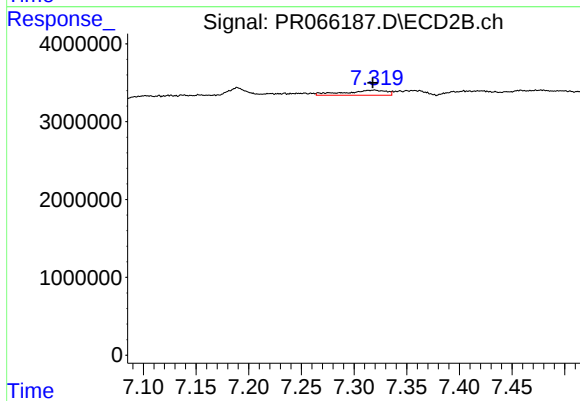
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: 0.006 min
Response: 314914
Conc: 0.28 ng/ml



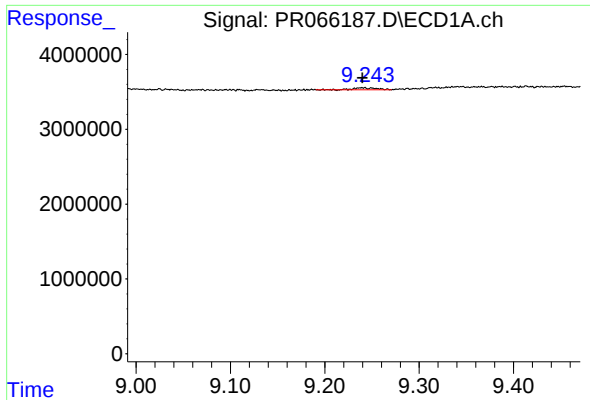
#43 AR-1268-3

R.T.: 8.463 min
Delta R.T.: 0.010 min
Response: 538994
Conc: 1.10 ng/ml



#43 AR-1268-3

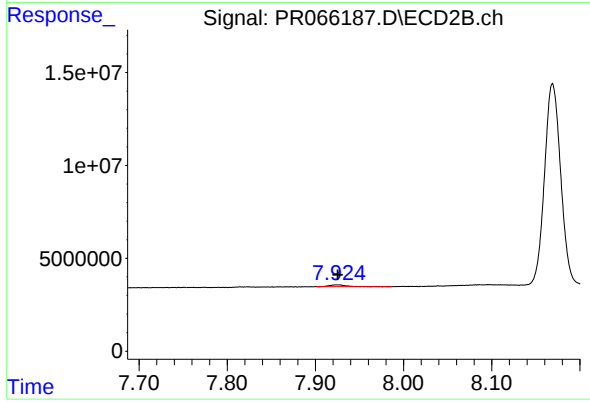
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 1815112
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 9.249 min
Delta R.T.: 0.009 min
Response: 421217
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK959



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1241358
Conc: 0.47 ng/ml