

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091922\
 Data File : PR056794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 12:41
 Operator : AJ\MA
 Sample : N4697-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 13:52:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.893	93449771	32312584	19.450	18.435
2)	SA Decachlor...	9.508	8.097	33652850	26325543	16.959	15.823
Target Compounds							
3)	L1 AR-1016-1	4.836	0.000	2535430	0	20.238	N.D. #
5)	L1 AR-1016-3	0.000	4.198	0	390917	N.D.	9.009 #
6)	L1 AR-1016-4	5.028	0.000	344908	0	3.985	N.D. #
7)	L1 AR-1016-5	5.325f	4.478f	2511087	215648	33.102	5.109 #
8)	L2 AR-1221-1	3.846	0.000	1256385	0	23.316	N.D. #
9)	L2 AR-1221-2	3.934	3.193	1444374	936655	36.858	62.001 #
10)	L2 AR-1221-3	4.026	0.000	684002	0	5.752	N.D. #
11)	L3 AR-1232-1	4.026	0.000	684002	0	7.111	N.D. #
12)	L3 AR-1232-2	4.555	0.000	2798888	0	63.609	N.D. #
13)	L3 AR-1232-3	0.000	4.198	0	390917	N.D.	21.400 #
14)	L3 AR-1232-4	5.028	4.293	344908	367636	9.180	24.547 #
15)	L3 AR-1232-5	5.126	4.478f	612522	215648	23.912	12.373 #
16)	L4 AR-1242-1	4.836	0.000	2535430	0	24.214	N.D. #
18)	L4 AR-1242-3	0.000	4.198	0	390917	N.D.	10.792 #
19)	L4 AR-1242-4	5.028	4.293	344908	367636	4.754	11.366 #
20)	L4 AR-1242-5	5.822	4.825	1254523	716503	18.821	17.122
21)	L5 AR-1248-1	4.836	0.000	2535430	0	31.380	N.D. #
22)	L5 AR-1248-2	5.126	0.000	612522	0	6.388	N.D. #
23)	L5 AR-1248-3	5.325f	4.293	2511087	367636	23.519	7.593 #
24)	L5 AR-1248-4	0.000	4.478f	0	215648	N.D.	3.667 #
25)	L5 AR-1248-5	5.822	0.000	1254523	0	11.416	N.D. #
26)	L6 AR-1254-1	5.744	4.825	2514615	716503	23.706	8.147 #
27)	L6 AR-1254-2	5.986	4.979	2621307	335940	16.786	4.378 #
28)	L6 AR-1254-3	6.395	5.397	4600265	582356	30.076	4.604 #
30)	L6 AR-1254-5	7.143	6.077	869432	2293549	7.410	20.748 #
31)	L7 AR-1260-1	6.556	0.000	1372828	0	12.353	N.D. #
32)	L7 AR-1260-2	6.833	5.755	16496179	1966357	124.070	19.303 #
33)	L7 AR-1260-3	7.233	5.894	439535	412812	4.480	4.361
34)	L7 AR-1260-4	7.474	6.397	607444	415881	5.607	5.183
35)	L7 AR-1260-5	7.812	6.663	2521573	1111519	12.025	5.813 #
36)	L8 AR-1262-1	7.233	6.126	439535	469733	3.301	4.374 #
37)	L8 AR-1262-2	7.812	6.397	2521573	415881	11.097	4.200 #
38)	L8 AR-1262-3	8.120	6.967	1372162	920914	8.775	11.595 #
39)	L8 AR-1262-4	8.207	7.032	1096734	1333820	15.935	8.659 #
40)	L8 AR-1262-5	8.823	7.567	346936	580487	4.072	7.984 #
41)	L9 AR-1268-1	8.120	6.967	1372162	920914	4.953	3.944
42)	L9 AR-1268-2	8.207	7.032	1096734	1333820	4.217	6.066 #
43)	L9 AR-1268-3	8.420	7.249	517805	1282888	2.347	6.936 #
44)	L9 AR-1268-4	8.823	7.567	346936	580487	3.574	7.106 #

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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
45) L9	AR-1268-5	9.204	7.860	1299497	1174894	1.817	1.926

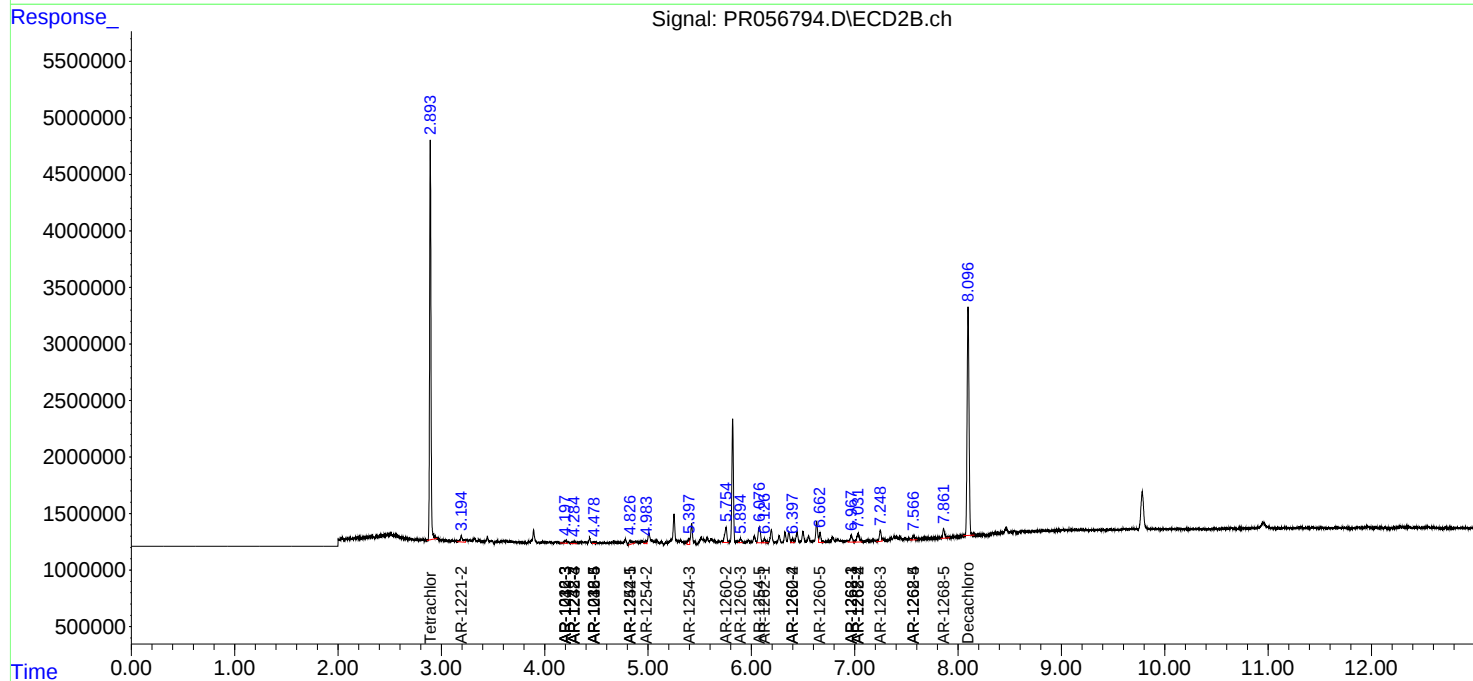
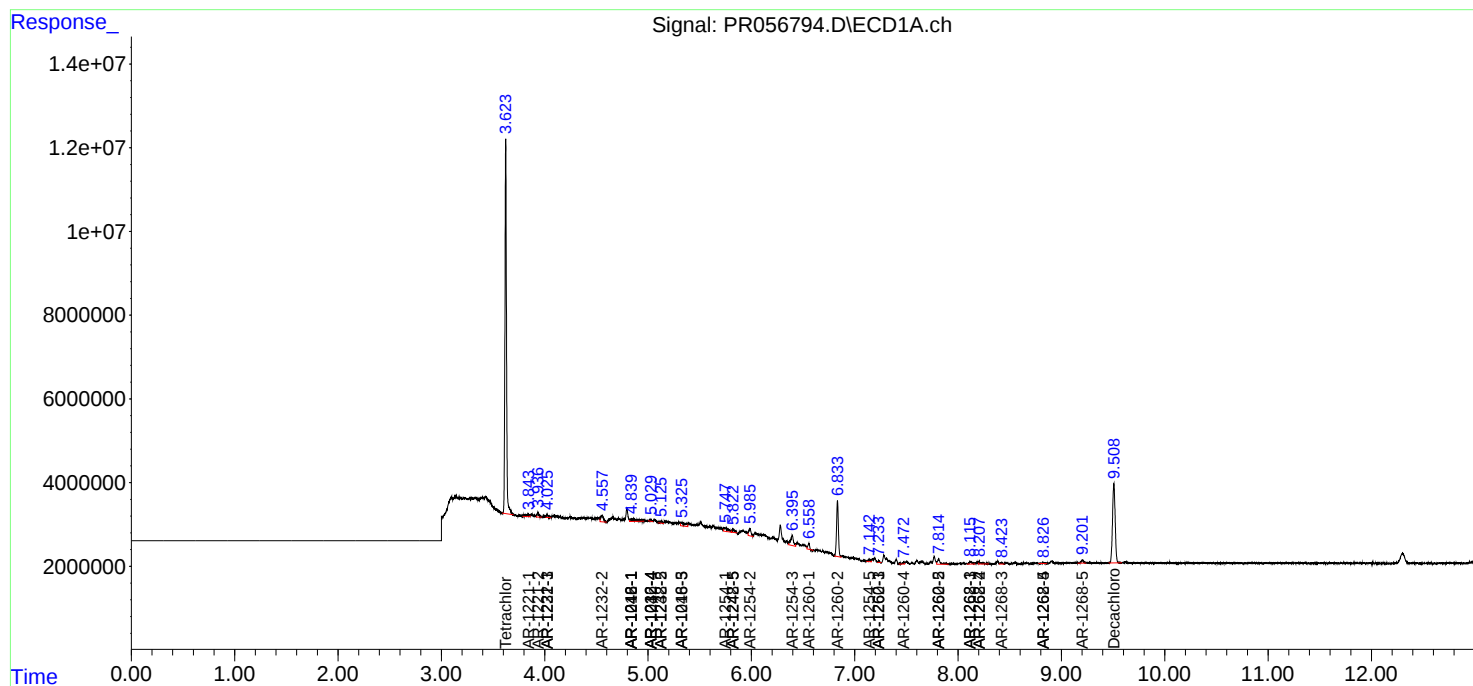
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

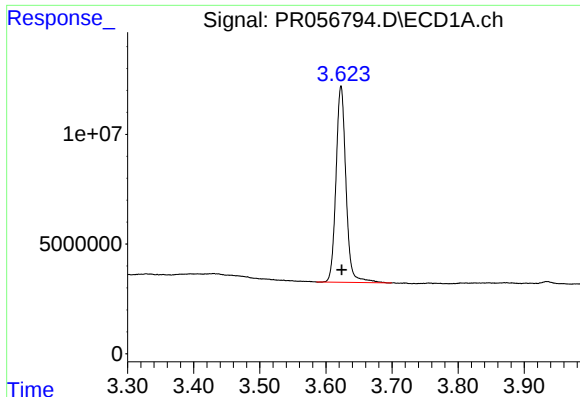
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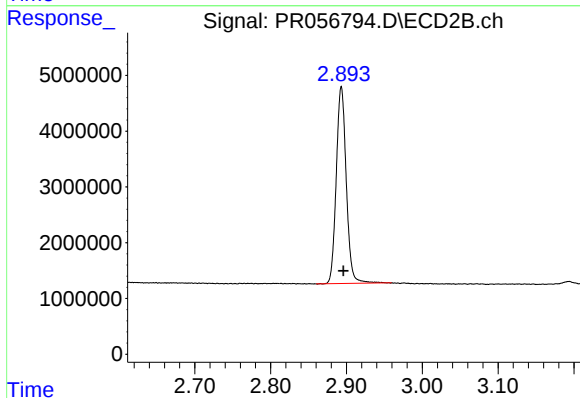




#1 Tetrachloro-m-xylene

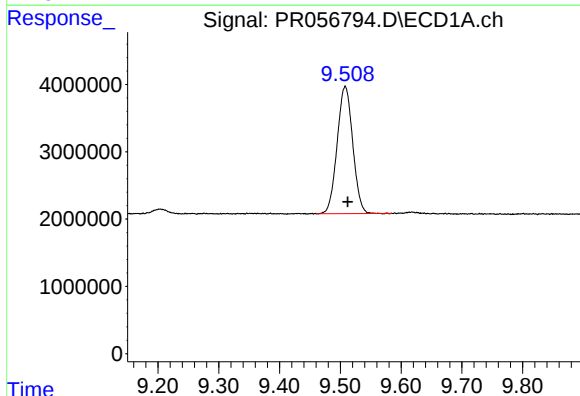
R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 93449771
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



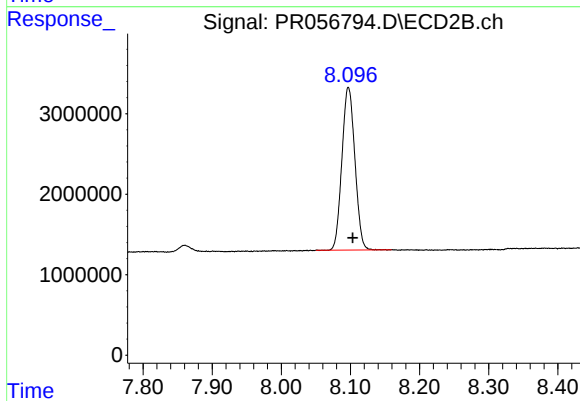
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 32312584
Conc: 18.44 ng/ml



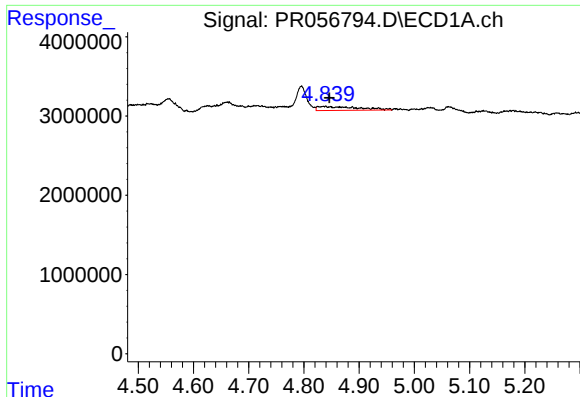
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 33652850
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

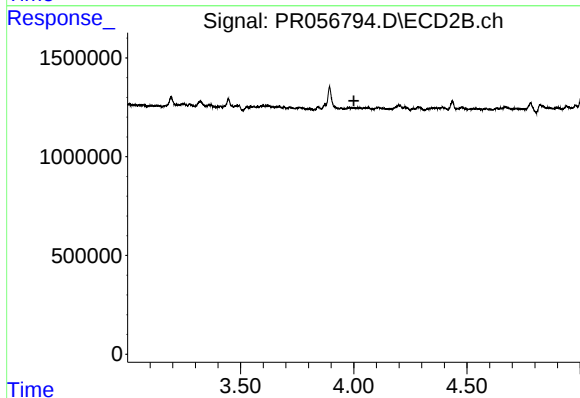
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 26325543
Conc: 15.82 ng/ml



#3 AR-1016-1

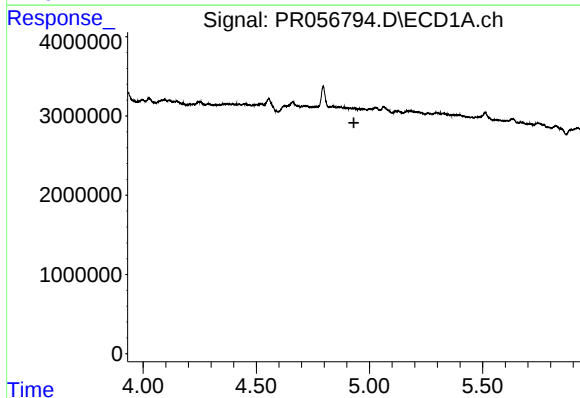
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 2535430
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



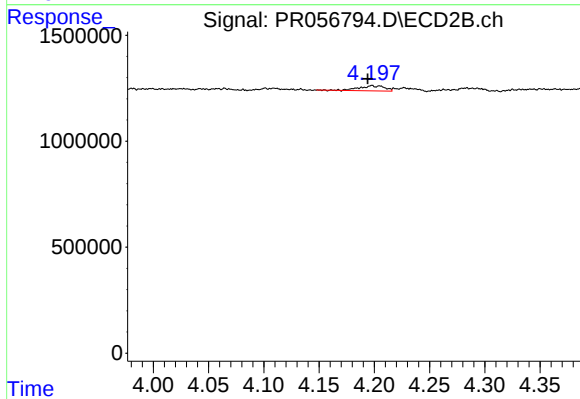
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



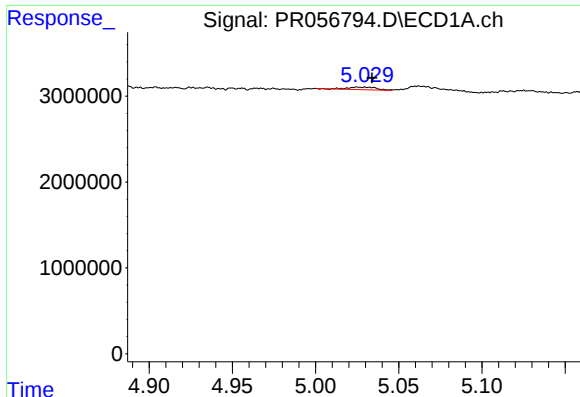
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#5 AR-1016-3

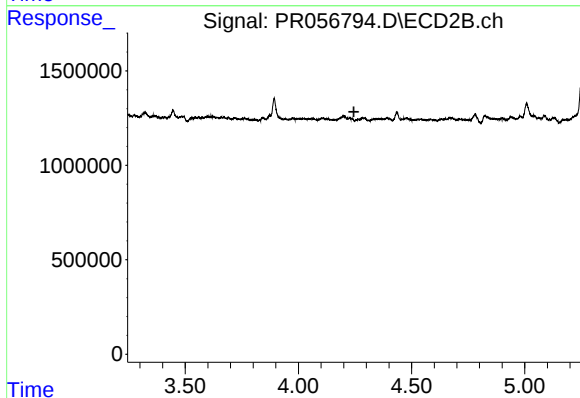
R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 390917
Conc: 9.01 ng/ml



#6 AR-1016-4

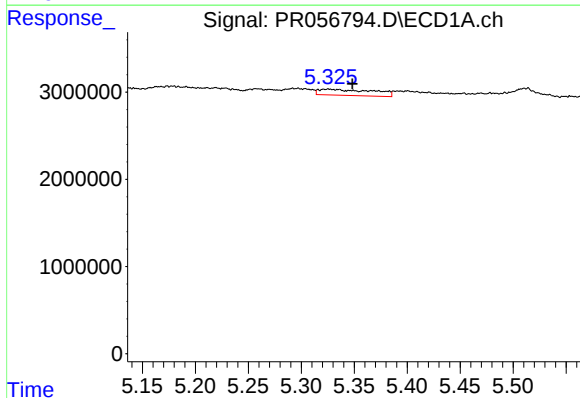
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 344908
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



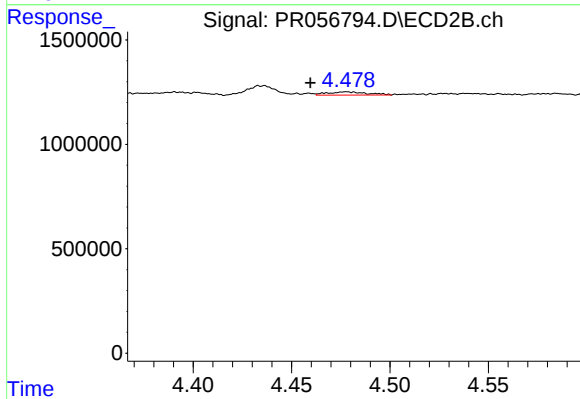
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



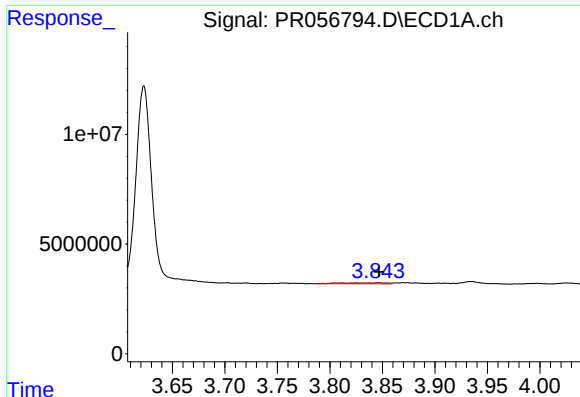
#7 AR-1016-5

R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 2511087
Conc: 33.10 ng/ml



#7 AR-1016-5

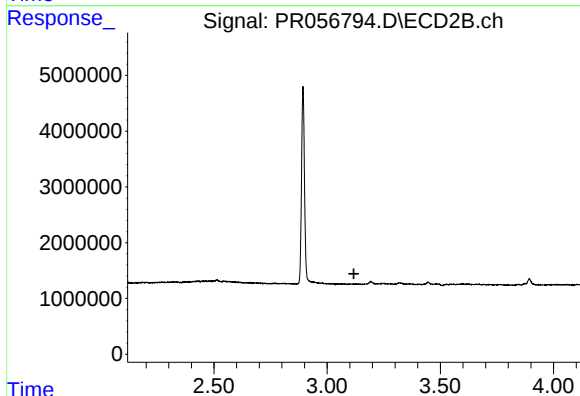
R.T.: 4.478 min
Delta R.T.: 0.018 min
Response: 215648
Conc: 5.11 ng/ml



#8 AR-1221-1

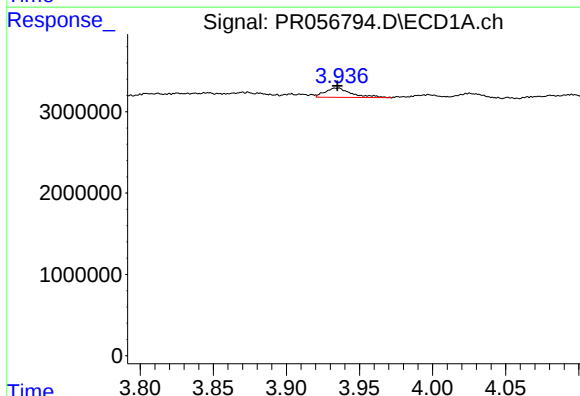
R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 1256385
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



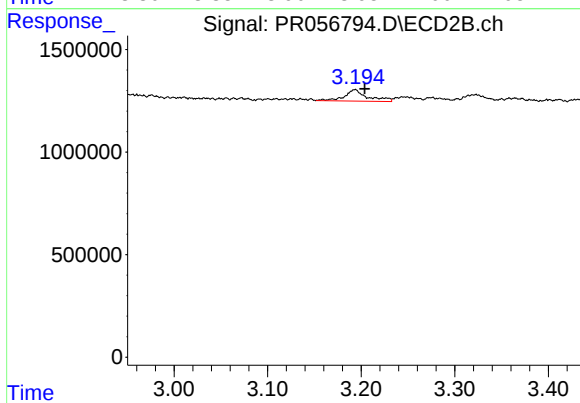
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



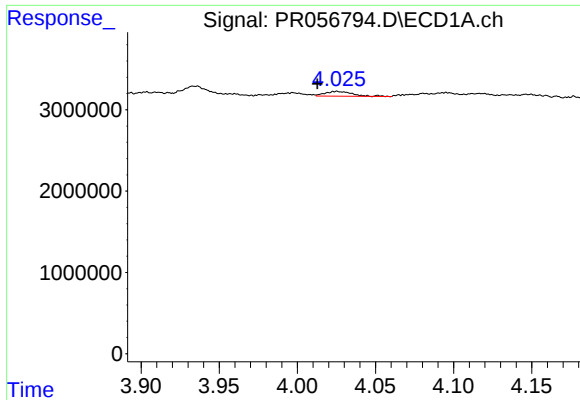
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1444374
Conc: 36.86 ng/ml



#9 AR-1221-2

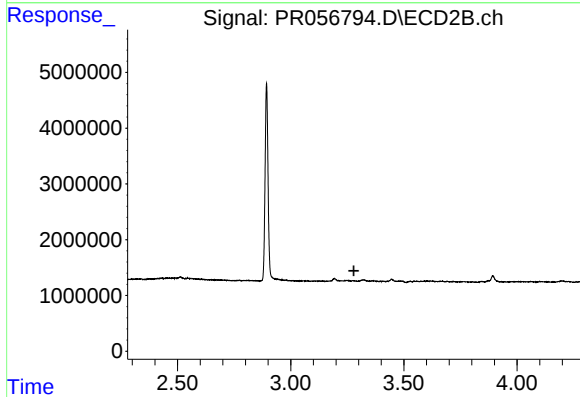
R.T.: 3.193 min
Delta R.T.: -0.010 min
Response: 936655
Conc: 62.00 ng/ml



#10 AR-1221-3

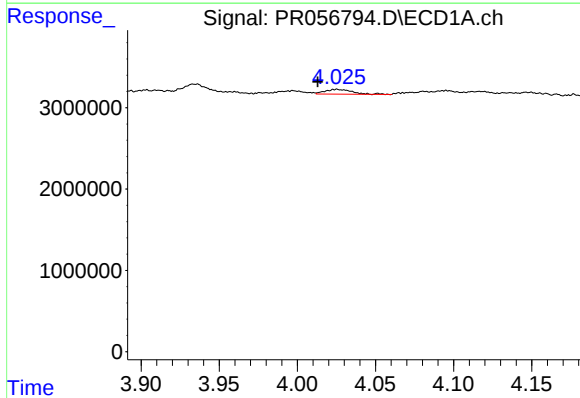
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 684002
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



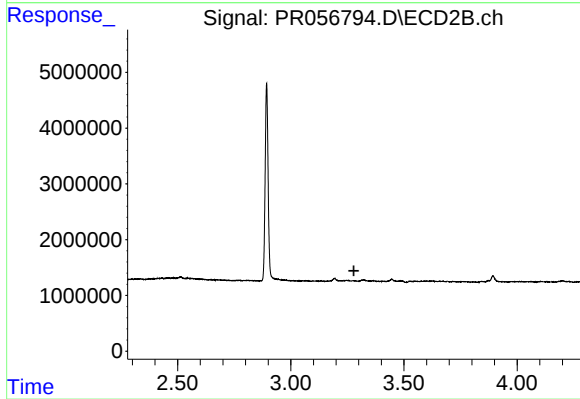
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



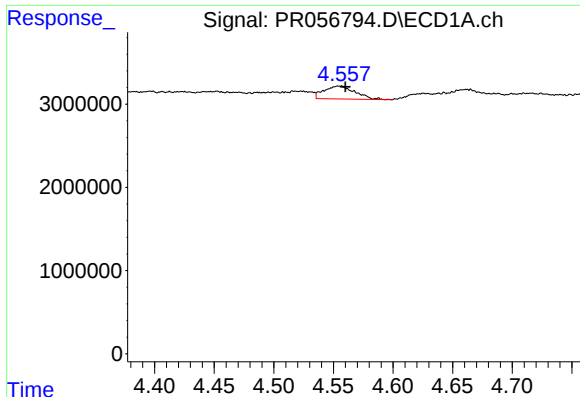
#11 AR-1232-1

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 684002
Conc: 7.11 ng/ml



#11 AR-1232-1

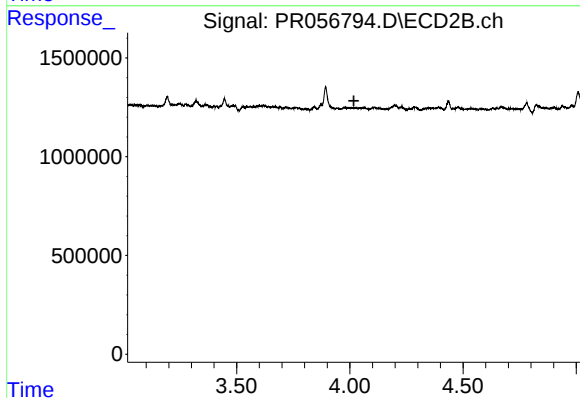
R.T.: 0.000 min
Exp R.T. : 3.279 min
Response: 0
Conc: N.D.



#12 AR-1232-2

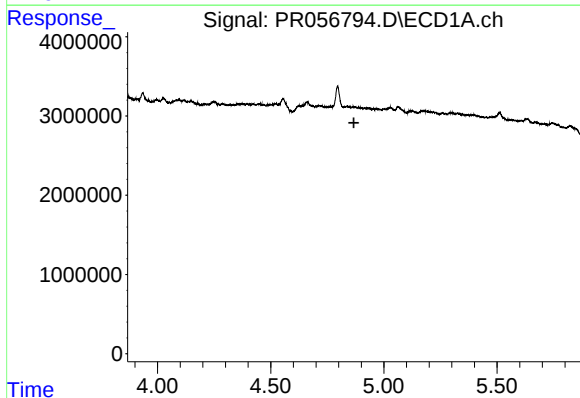
R.T.: 4.555 min
Delta R.T.: -0.005 min
Response: 2798888
Conc: 63.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



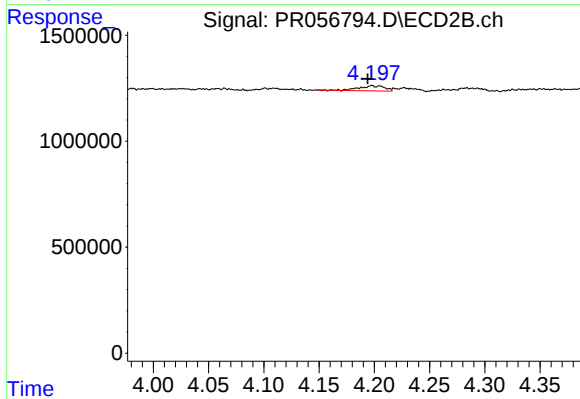
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



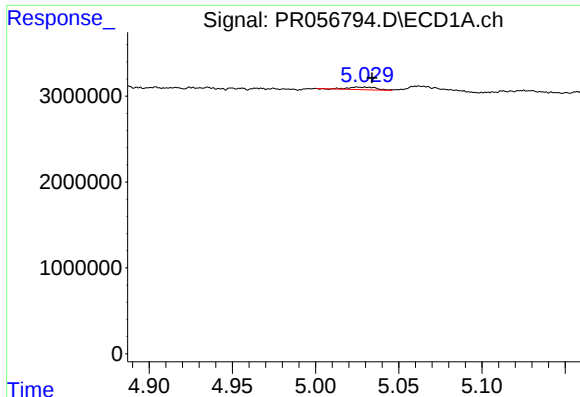
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#13 AR-1232-3

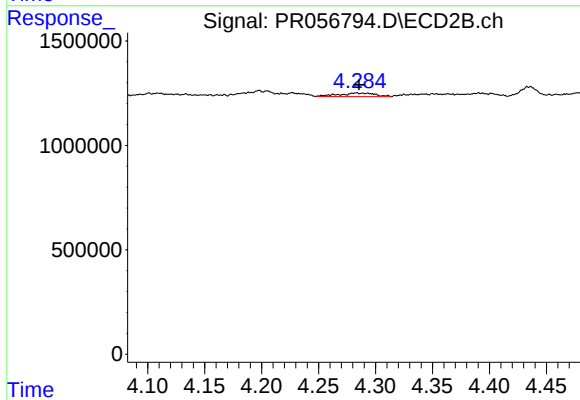
R.T.: 4.198 min
Delta R.T.: 0.004 min
Response: 390917
Conc: 21.40 ng/ml



#14 AR-1232-4

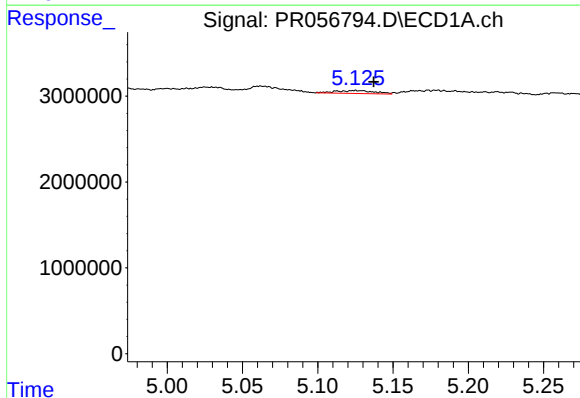
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 344908
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



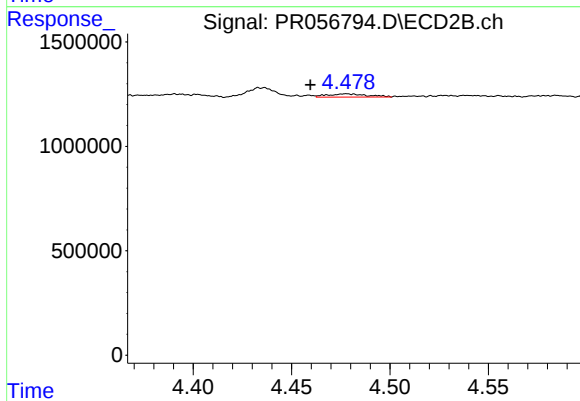
#14 AR-1232-4

R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 367636
Conc: 24.55 ng/ml



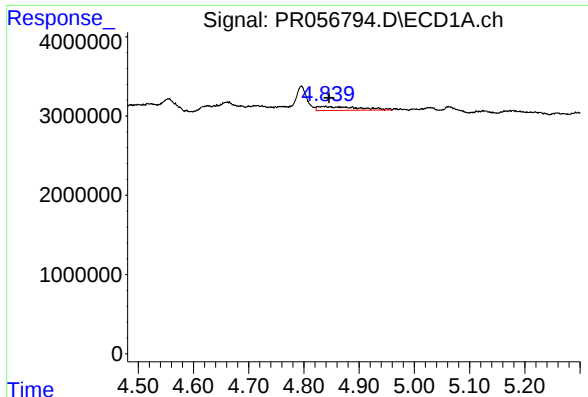
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 612522
Conc: 23.91 ng/ml



#15 AR-1232-5

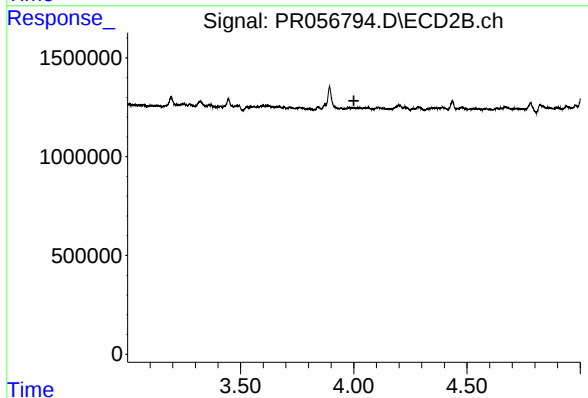
R.T.: 4.478 min
Delta R.T.: 0.018 min
Response: 215648
Conc: 12.37 ng/ml



#16 AR-1242-1

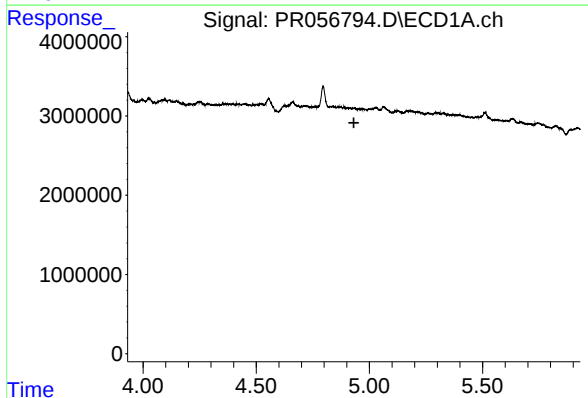
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 2535430
Conc: 24.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



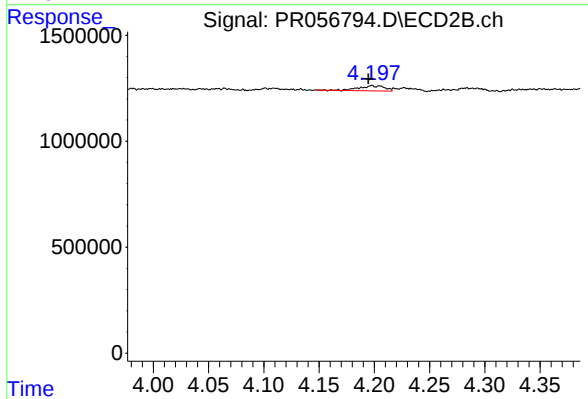
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



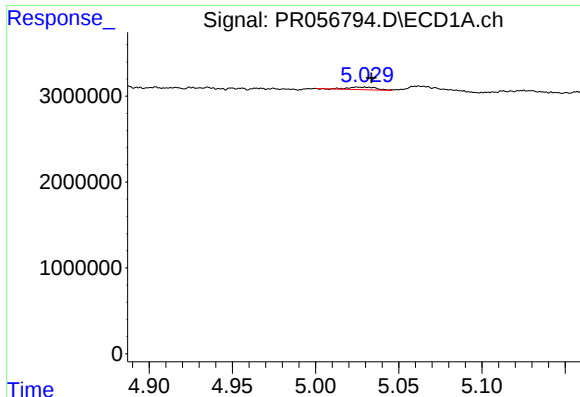
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

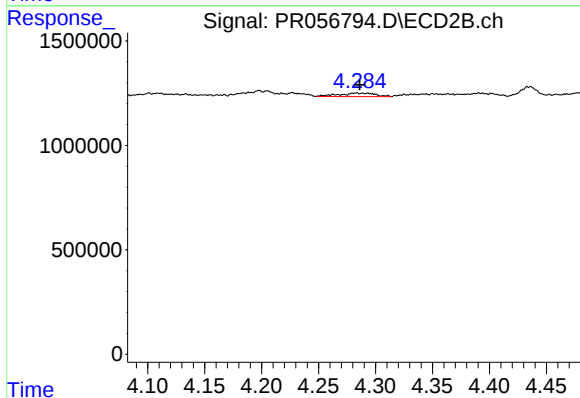
R.T.: 4.198 min
Delta R.T.: 0.003 min
Response: 390917
Conc: 10.79 ng/ml



#19 AR-1242-4

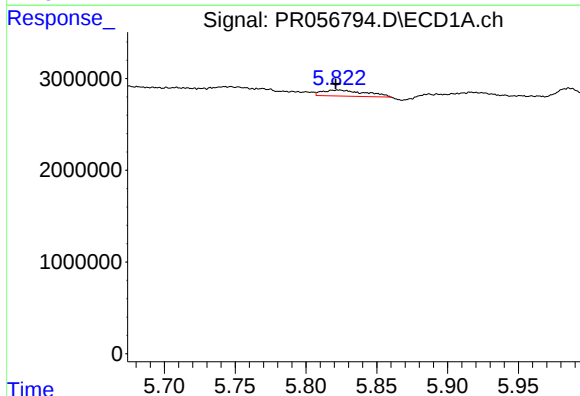
R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 344908
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



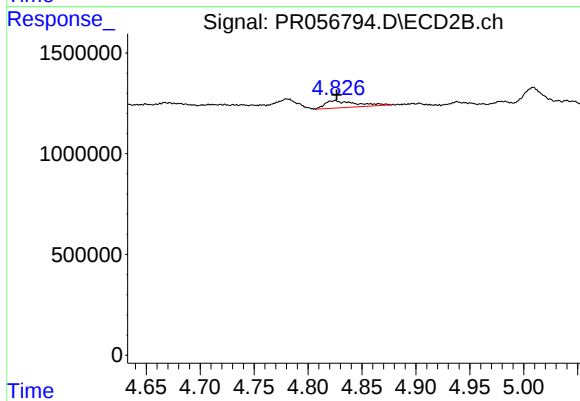
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.007 min
Response: 367636
Conc: 11.37 ng/ml



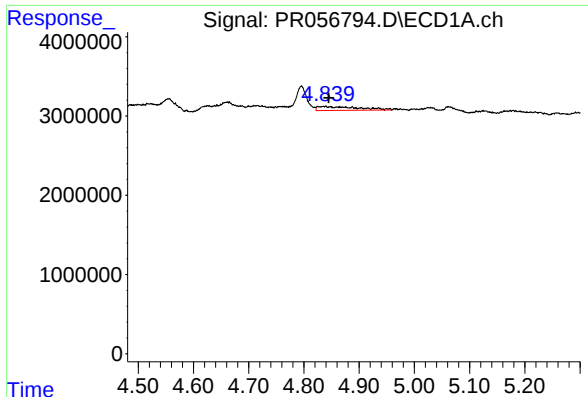
#20 AR-1242-5

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 1254523
Conc: 18.82 ng/ml



#20 AR-1242-5

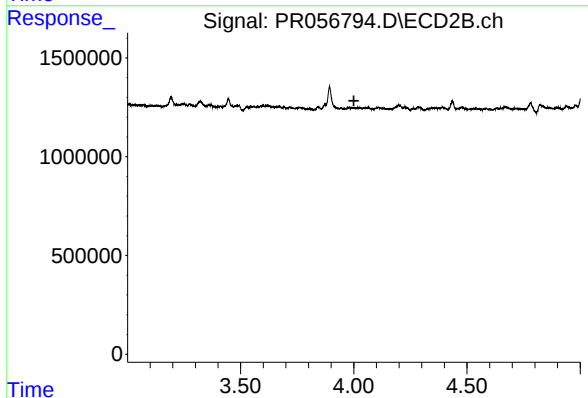
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 716503
Conc: 17.12 ng/ml



#21 AR-1248-1

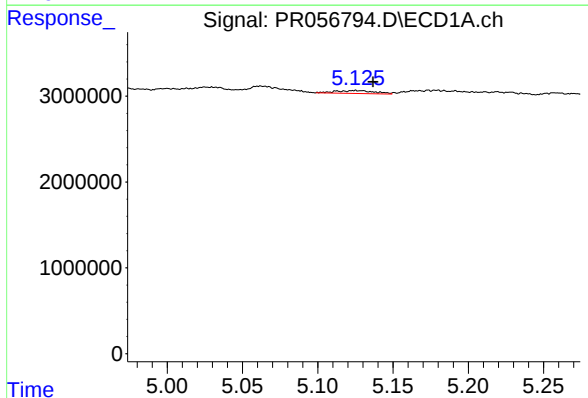
R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 2535430
Conc: 31.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



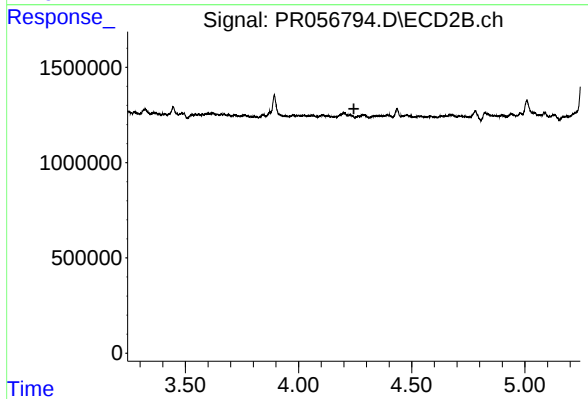
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



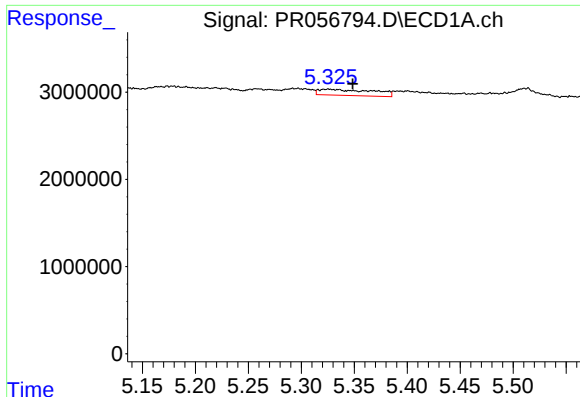
#22 AR-1248-2

R.T.: 5.126 min
Delta R.T.: -0.011 min
Response: 612522
Conc: 6.39 ng/ml



#22 AR-1248-2

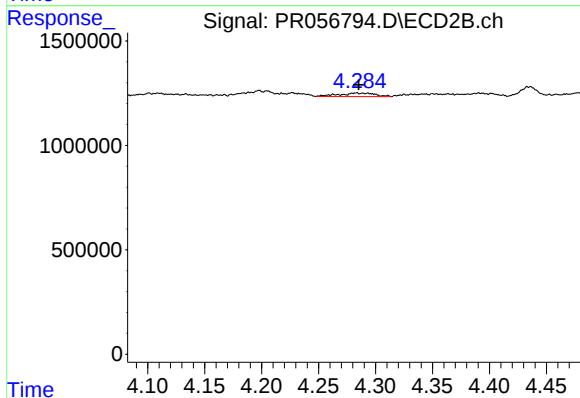
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#23 AR-1248-3

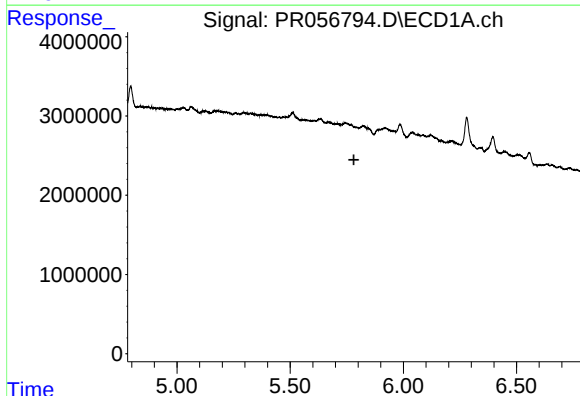
R.T.: 5.325 min
Delta R.T.: -0.023 min
Response: 2511087
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



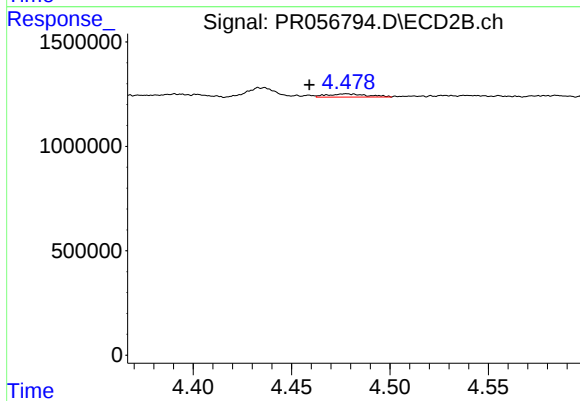
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.008 min
Response: 367636
Conc: 7.59 ng/ml



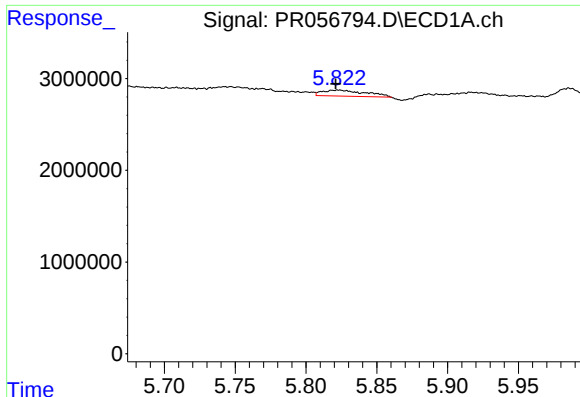
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

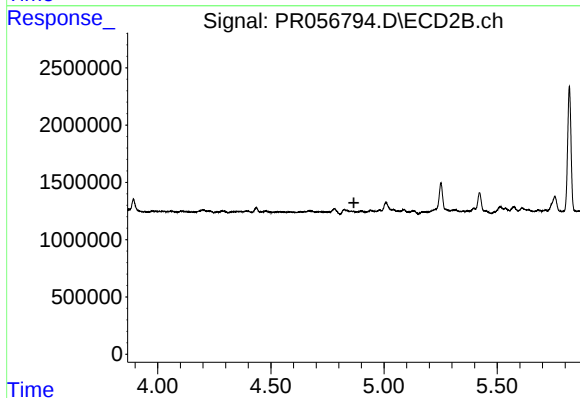
R.T.: 4.478 min
Delta R.T.: 0.019 min
Response: 215648
Conc: 3.67 ng/ml



#25 AR-1248-5

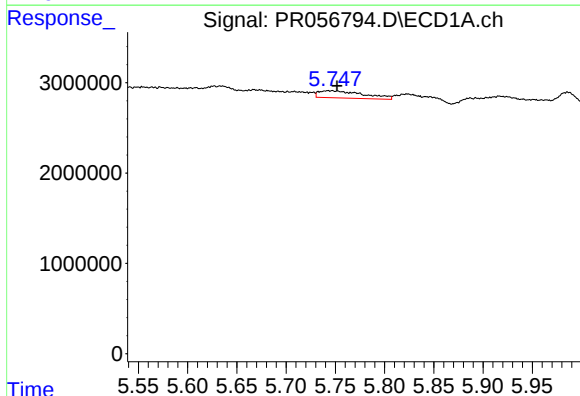
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 1254523
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



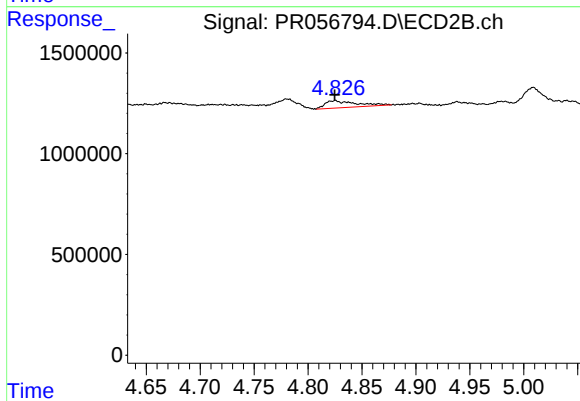
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.867 min
Response: 0
Conc: N.D.



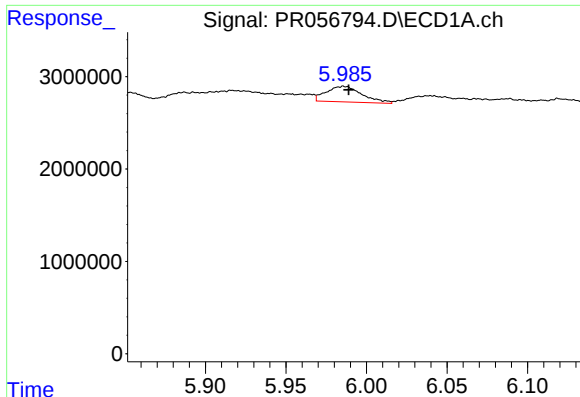
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 2514615
Conc: 23.71 ng/ml



#26 AR-1254-1

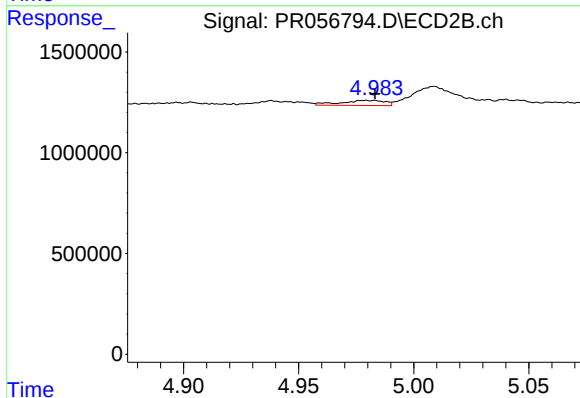
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 716503
Conc: 8.15 ng/ml



#27 AR-1254-2

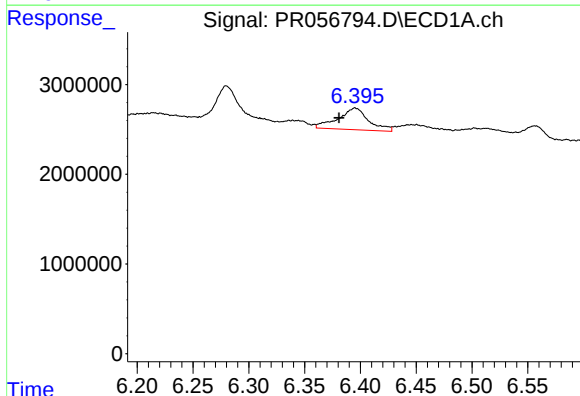
R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 2621307
Conc: 16.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



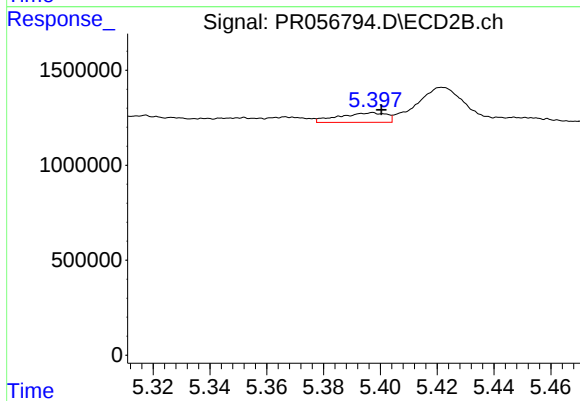
#27 AR-1254-2

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 335940
Conc: 4.38 ng/ml



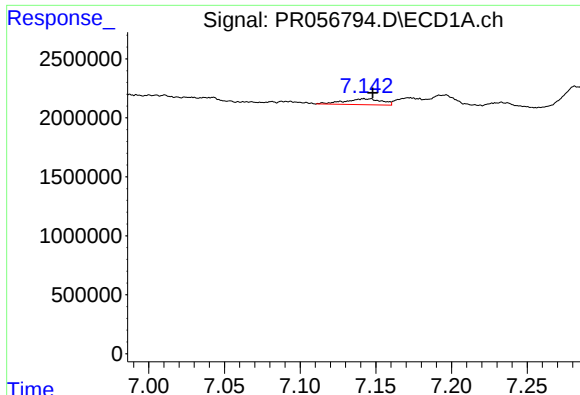
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 4600265
Conc: 30.08 ng/ml



#28 AR-1254-3

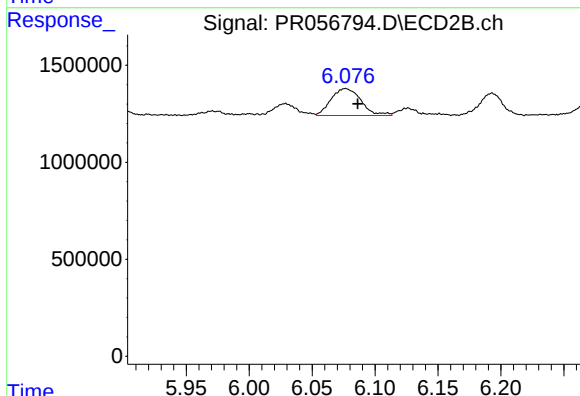
R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 582356
Conc: 4.60 ng/ml



#30 AR-1254-5

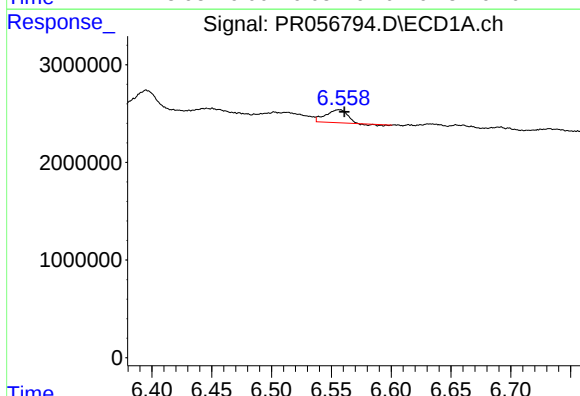
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 869432
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



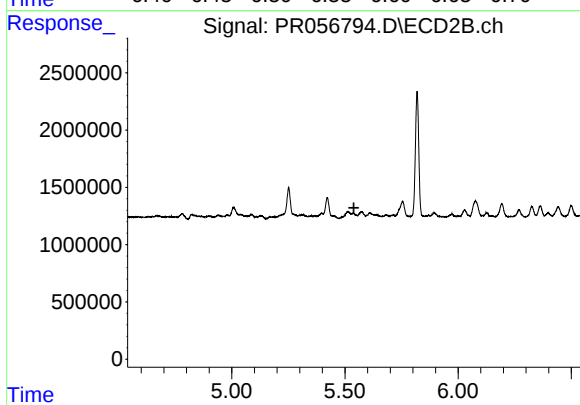
#30 AR-1254-5

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 2293549
Conc: 20.75 ng/ml



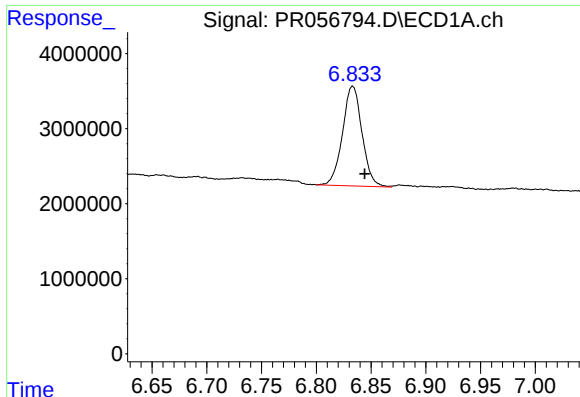
#31 AR-1260-1

R.T.: 6.556 min
Delta R.T.: -0.005 min
Response: 1372828
Conc: 12.35 ng/ml



#31 AR-1260-1

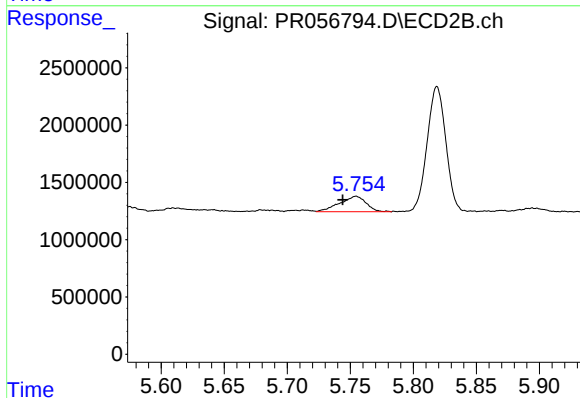
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



#32 AR-1260-2

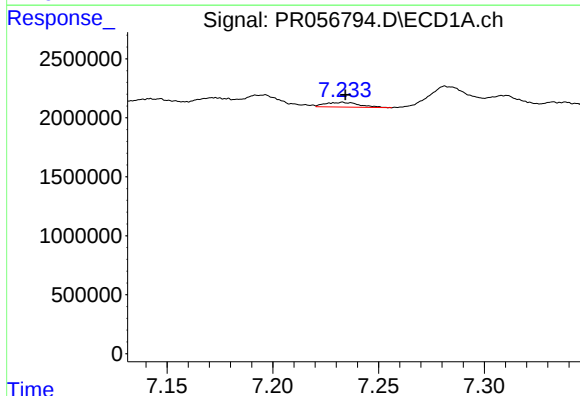
R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 16496179
Conc: 124.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



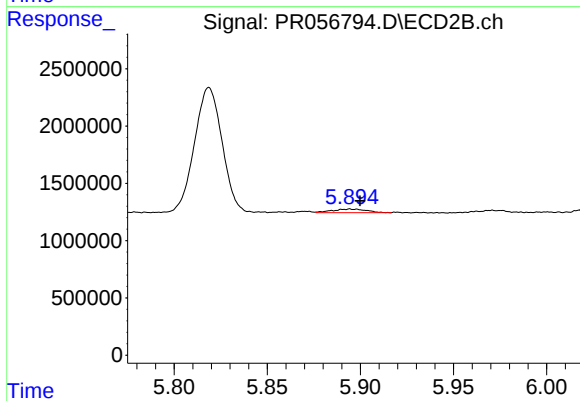
#32 AR-1260-2

R.T.: 5.755 min
Delta R.T.: 0.011 min
Response: 1966357
Conc: 19.30 ng/ml



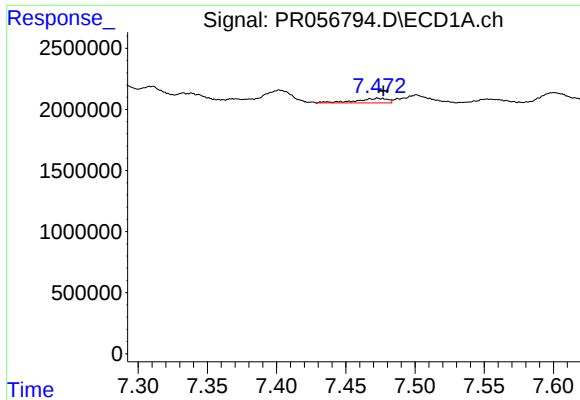
#33 AR-1260-3

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 439535
Conc: 4.48 ng/ml



#33 AR-1260-3

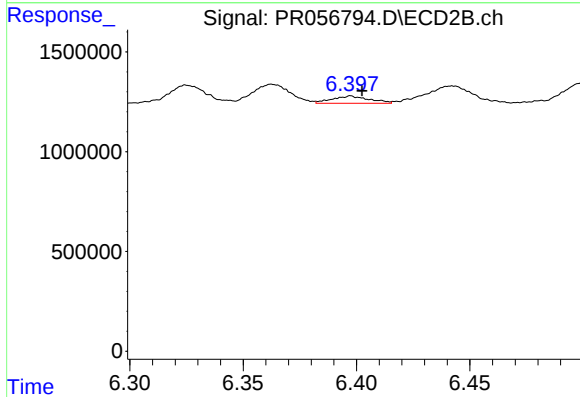
R.T.: 5.894 min
Delta R.T.: -0.005 min
Response: 412812
Conc: 4.36 ng/ml



#34 AR-1260-4

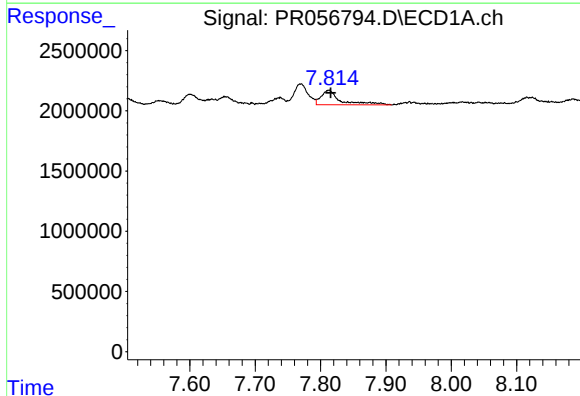
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 607444
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



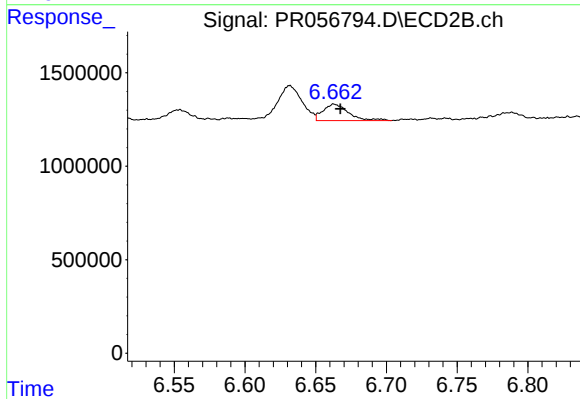
#34 AR-1260-4

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 415881
Conc: 5.18 ng/ml



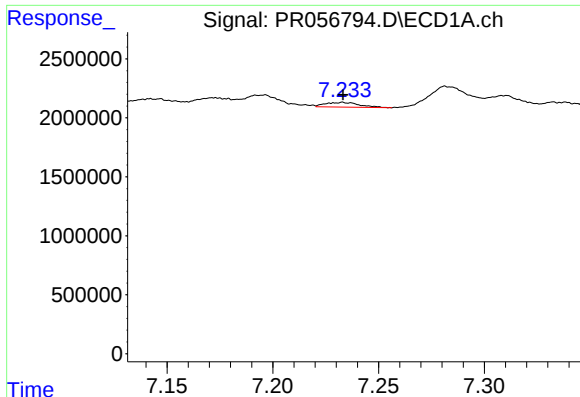
#35 AR-1260-5

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 2521573
Conc: 12.02 ng/ml



#35 AR-1260-5

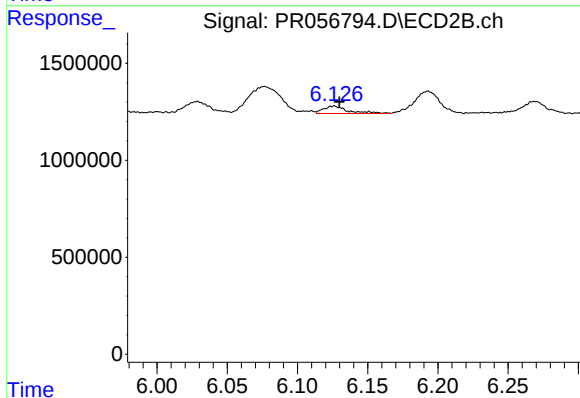
R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 1111519
Conc: 5.81 ng/ml



#36 AR-1262-1

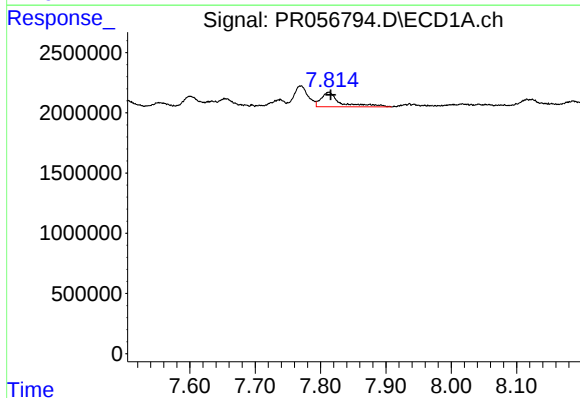
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 439535
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



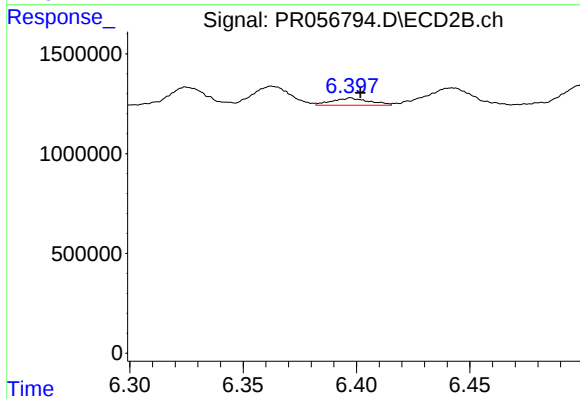
#36 AR-1262-1

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 469733
Conc: 4.37 ng/ml



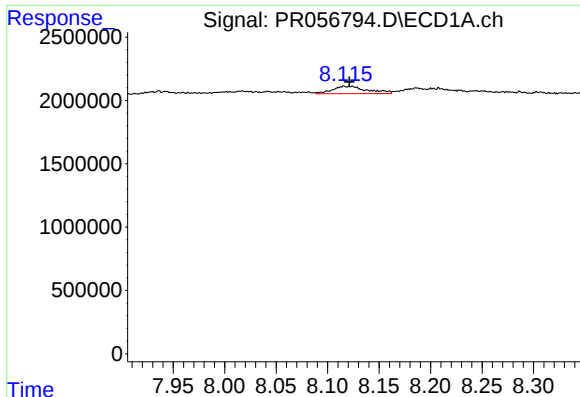
#37 AR-1262-2

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 2521573
Conc: 11.10 ng/ml



#37 AR-1262-2

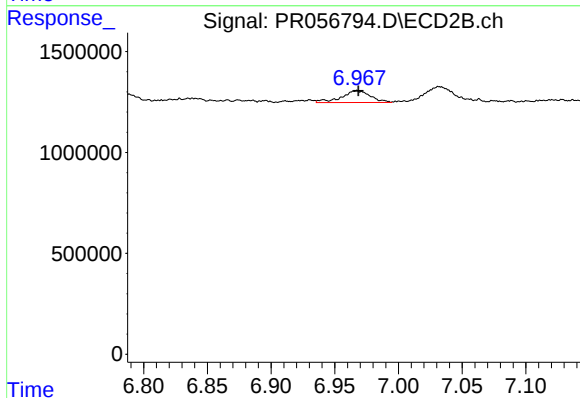
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 415881
Conc: 4.20 ng/ml



#38 AR-1262-3

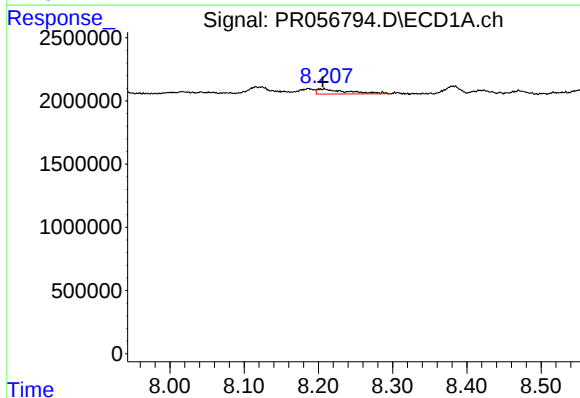
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 1372162
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



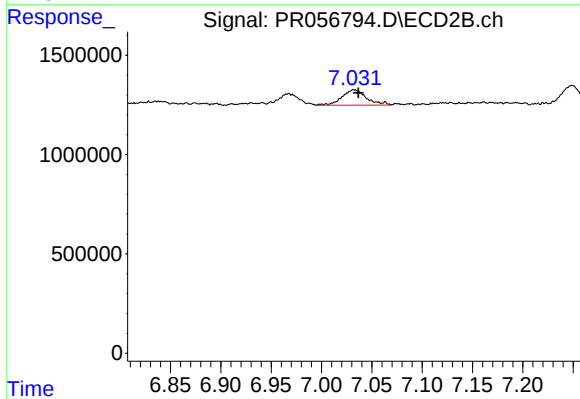
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 920914
Conc: 11.59 ng/ml



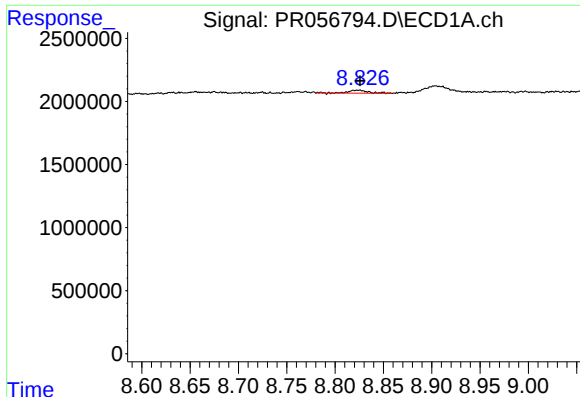
#39 AR-1262-4

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 1096734
Conc: 15.94 ng/ml



#39 AR-1262-4

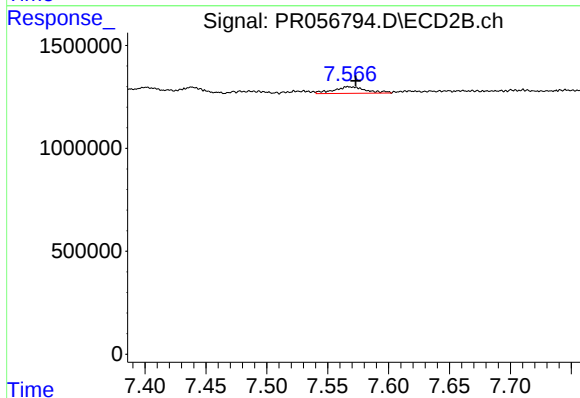
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 1333820
Conc: 8.66 ng/ml



#40 AR-1262-5

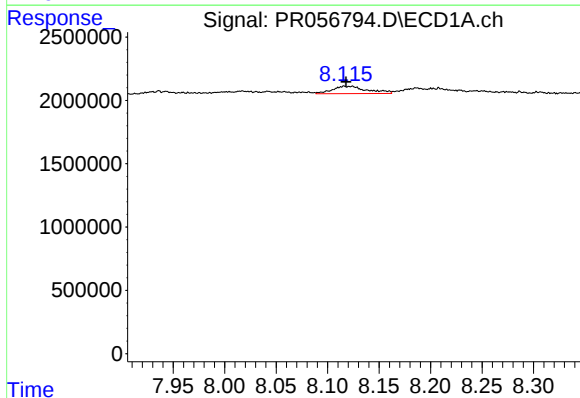
R.T.: 8.823 min
Delta R.T.: -0.003 min
Response: 346936
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



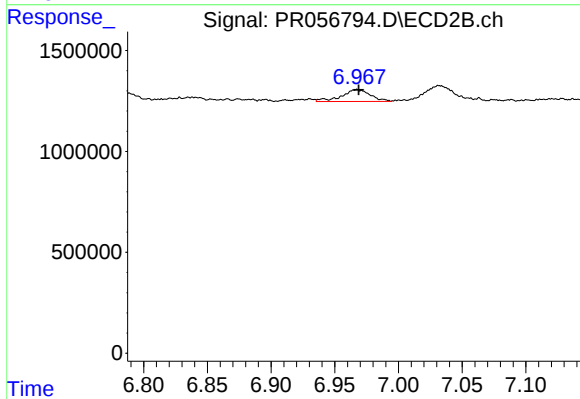
#40 AR-1262-5

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 580487
Conc: 7.98 ng/ml



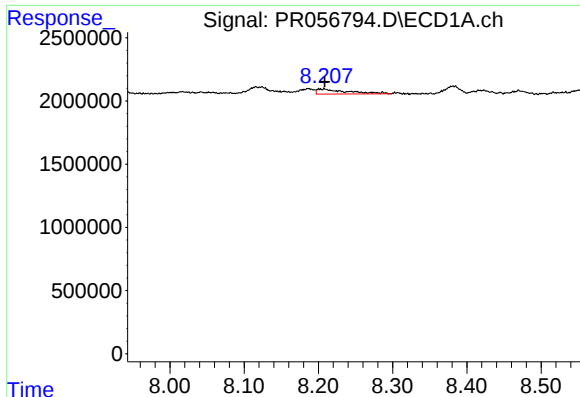
#41 AR-1268-1

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 1372162
Conc: 4.95 ng/ml



#41 AR-1268-1

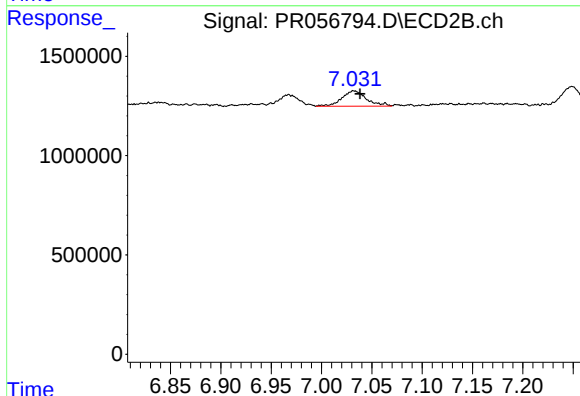
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 920914
Conc: 3.94 ng/ml



#42 AR-1268-2

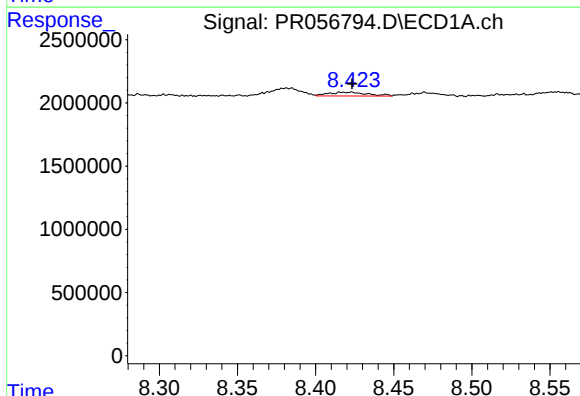
R.T.: 8.207 min
Delta R.T.: -0.002 min
Response: 1096734
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



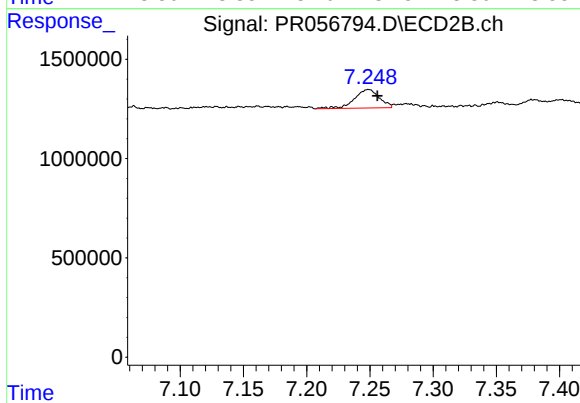
#42 AR-1268-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 1333820
Conc: 6.07 ng/ml



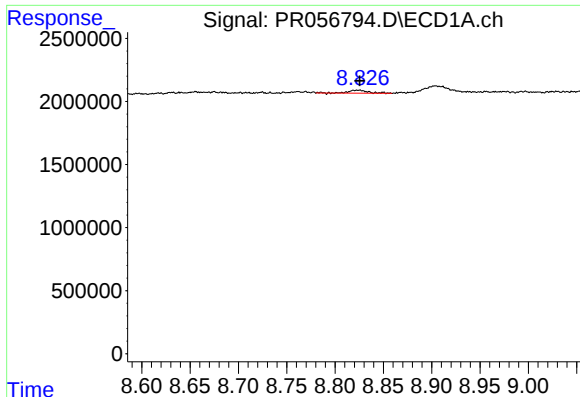
#43 AR-1268-3

R.T.: 8.420 min
Delta R.T.: -0.004 min
Response: 517805
Conc: 2.35 ng/ml



#43 AR-1268-3

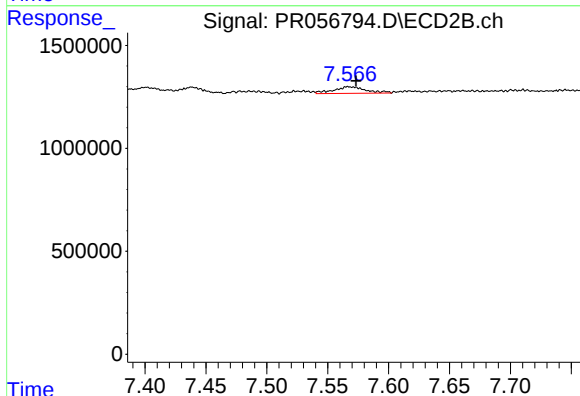
R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 1282888
Conc: 6.94 ng/ml



#44 AR-1268-4

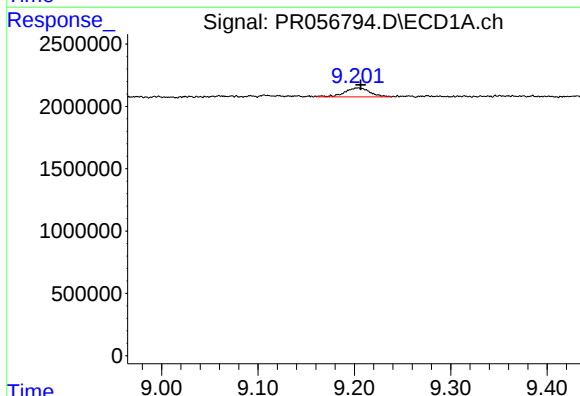
R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 346936
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



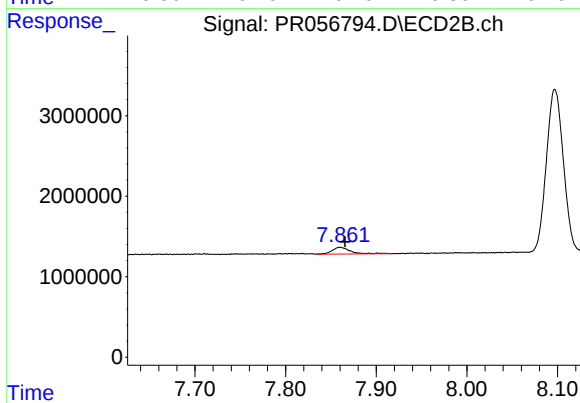
#44 AR-1268-4

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 580487
Conc: 7.11 ng/ml



#45 AR-1268-5

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 1299497
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.005 min
Response: 1174894
Conc: 1.93 ng/ml