

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040823\
 Data File : PR060748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 00:23
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:05:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 07 15:47:54 2023
 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...	3.687	2.900	55331740	69525901	18.124	16.337
2)	SA Decachlor...	9.657	8.126	57605578	80088165	20.307	18.422
Target Compounds							
3)	L1 AR-1016-1	4.923	4.010	351212	235819	3.173	1.595 #
4)	L1 AR-1016-2	4.947	4.040	346489	1689732	2.226	7.966 #
5)	L1 AR-1016-3	5.016	0.000	1554921	0	15.937	N.D. #
6)	L1 AR-1016-4	0.000	4.278f	0	1022796	N.D.	11.965 #
8)	L2 AR-1221-1	3.897f	3.111	500280	405154	12.628	8.531 #
9)	L2 AR-1221-2	4.001	3.201	906111	1494280	31.207	42.123 #
10)	L2 AR-1221-3	4.105f	3.287	422781	349935	4.729	3.092 #
11)	L3 AR-1232-1	4.105f	3.287	422781	349935	5.679	3.751 #
12)	L3 AR-1232-2	4.617f	4.040	439360	1689732	12.086	18.476 #
13)	L3 AR-1232-3	4.947	0.000	346489	0	4.917	N.D. #
14)	L3 AR-1232-4	0.000	4.278f	0	1022796	N.D.	25.053 #
15)	L3 AR-1232-5	5.205	0.000	268109	0	10.230	N.D. #
16)	L4 AR-1242-1	4.923	4.010	351212	235819	3.980	2.030 #
17)	L4 AR-1242-2	4.947	4.040	346489	1689732	2.793	10.134 #
18)	L4 AR-1242-3	5.016	0.000	1554921	0	19.901	N.D. #
19)	L4 AR-1242-4	0.000	4.278f	0	1022796	N.D.	12.646 #
20)	L4 AR-1242-5	5.896	4.832	654410	220768	9.452	2.049 #
21)	L5 AR-1248-1	4.923	4.010	351212	235819	5.285	2.743 #
22)	L5 AR-1248-2	5.205	4.278f	268109	1022796	3.020	8.506 #
23)	L5 AR-1248-3	0.000	4.278f	0	1022796	N.D.	8.390 #
24)	L5 AR-1248-4	5.896f	0.000	654410	0	5.443	N.D. #
25)	L5 AR-1248-5	5.896	4.864f	654410	713479	5.528	4.642
26)	L6 AR-1254-1	5.838	4.832	796489	220768	6.613	0.913 #
27)	L6 AR-1254-2	6.081	0.000	170296	0	0.893	N.D. #
28)	L6 AR-1254-3	6.465	5.395f	474262	1023259	2.311	2.940 #
29)	L6 AR-1254-4	6.808f	5.639f	341502	141647	2.194	0.642 #
30)	L6 AR-1254-5	7.244	6.105	645662	953544	3.838	2.975
31)	L7 AR-1260-1	6.648	5.558	178432	449675	1.120	1.835 #
32)	L7 AR-1260-2	6.925	5.769	1111454	1131564	5.760	3.641 #
33)	L7 AR-1260-3	7.326	5.925	263441	1914667	1.851	6.820 #
34)	L7 AR-1260-4	7.585	6.424	147841	1050534	0.904	4.364 #
35)	L7 AR-1260-5	7.915	6.692	287667	639086	0.910	1.098
36)	L8 AR-1262-1	7.326	6.151	263441	161788	1.394	0.513 #
37)	L8 AR-1262-2	7.915	6.424	287667	1050534	0.854	3.646 #
38)	L8 AR-1262-3	8.232	7.010f	280690	370580	1.219	1.636 #
39)	L8 AR-1262-4	8.300	7.056	1287266	414732	7.315	0.964 #
40)	L8 AR-1262-5	8.944	0.000	2516249	0	20.086	N.D. #
41)	L9 AR-1268-1	8.232	7.010f	280690	370580	0.679	0.503 #
42)	L9 AR-1268-2	8.300f	7.056	1287266	414732	3.422	0.620 #

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 Quant Time: Apr 08 02:05:43 2023
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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
43)	L9 AR-1268-3	8.542	7.280	933217	3420468	2.910	6.018 #
44)	L9 AR-1268-4	8.944	0.000	2516249	0	17.511	N.D. #
45)	L9 AR-1268-5	9.333	7.886	569213	1041445	0.539	0.554

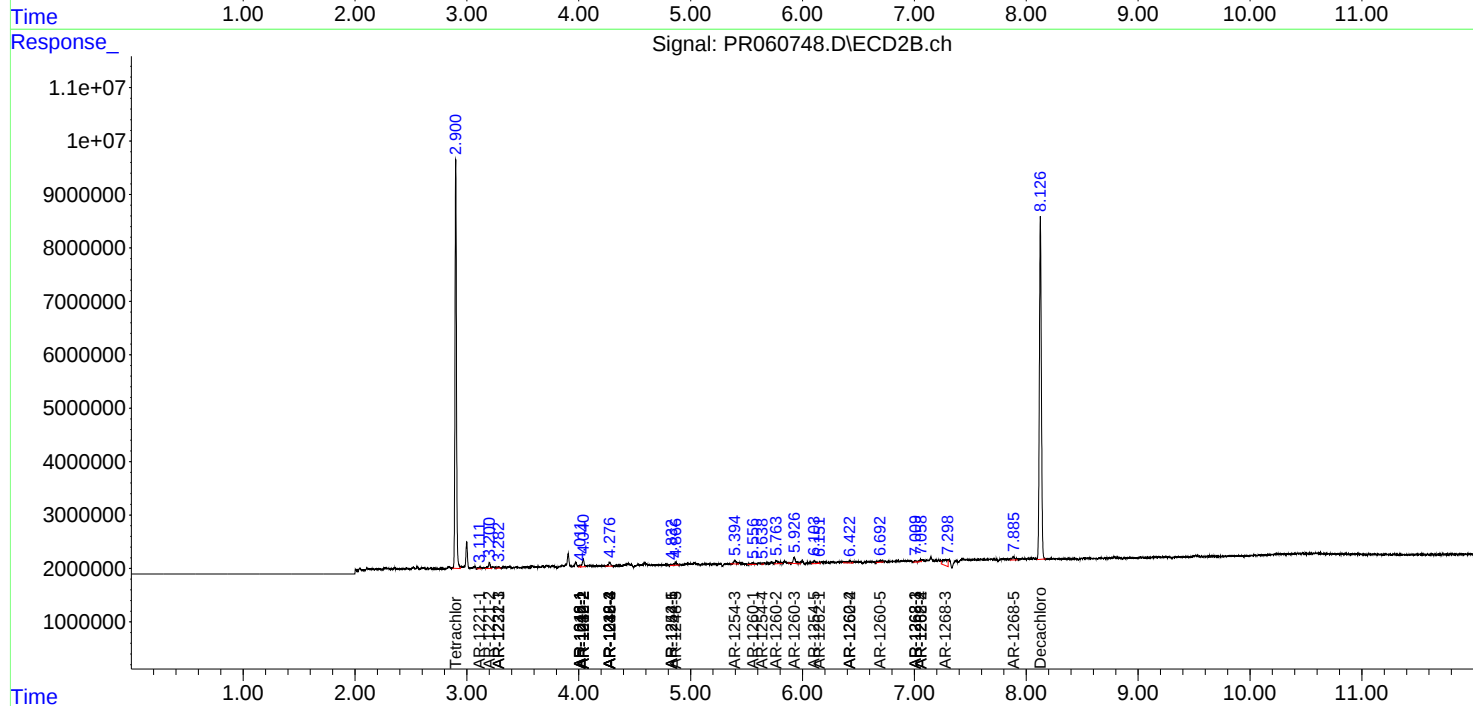
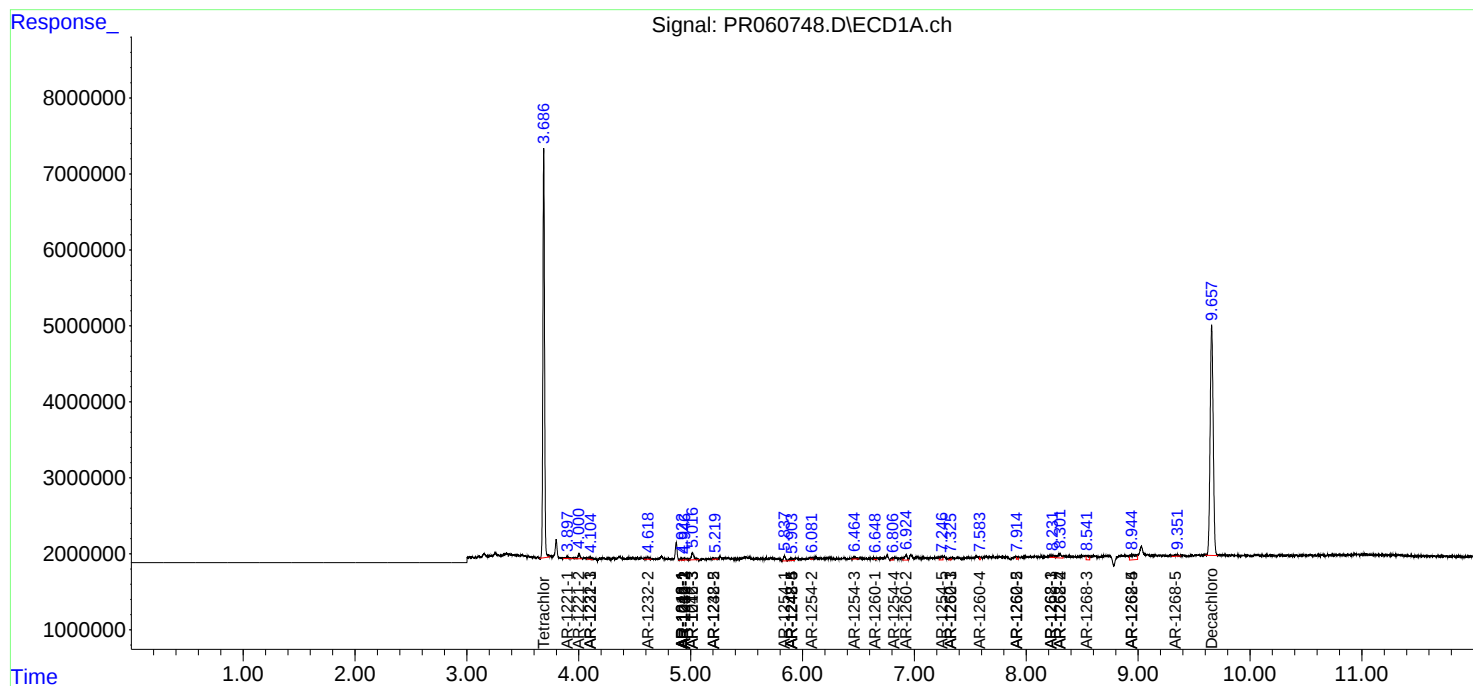
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

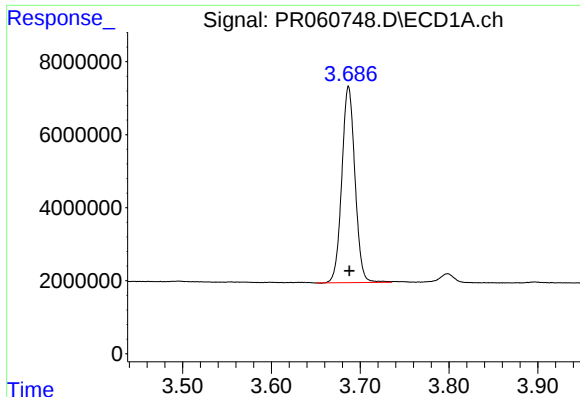
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Acq On : 08 Apr 2023 00:23
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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

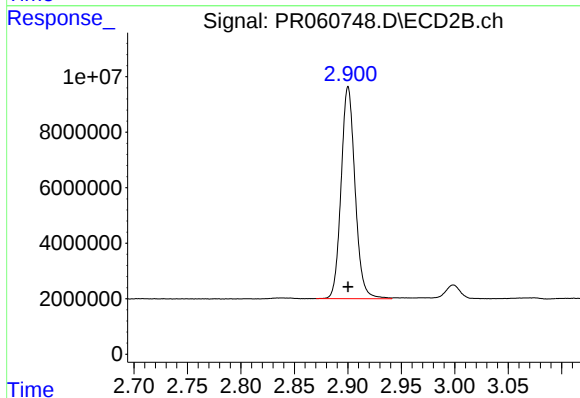




#1 Tetrachloro-m-xylene

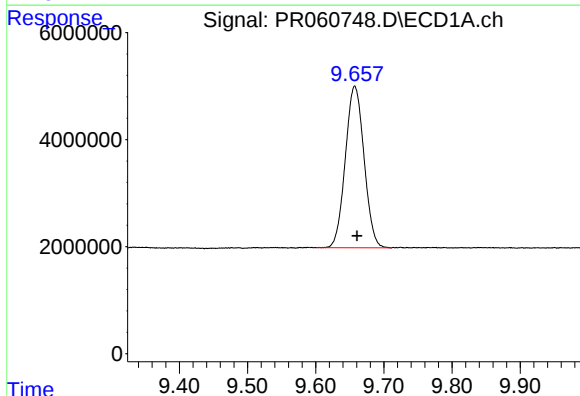
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 55331740
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



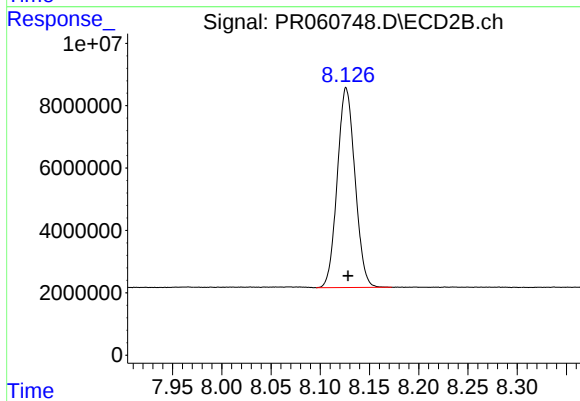
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: 0.000 min
Response: 69525901
Conc: 16.34 ng/ml



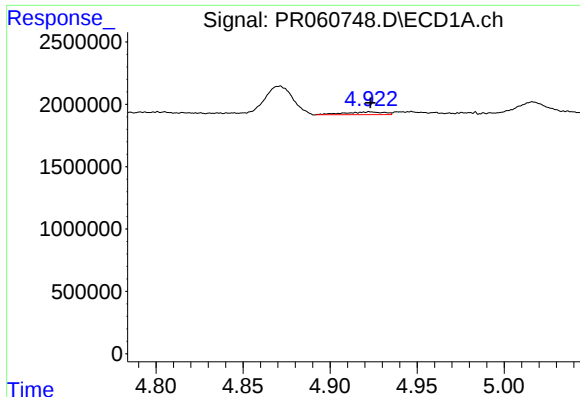
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.003 min
Response: 57605578
Conc: 20.31 ng/ml



#2 Decachlorobiphenyl

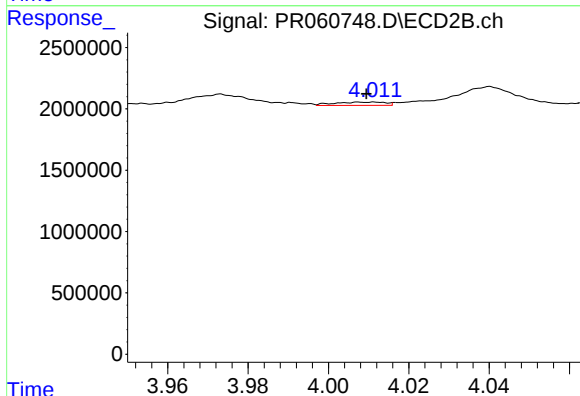
R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 80088165
Conc: 18.42 ng/ml



#3 AR-1016-1

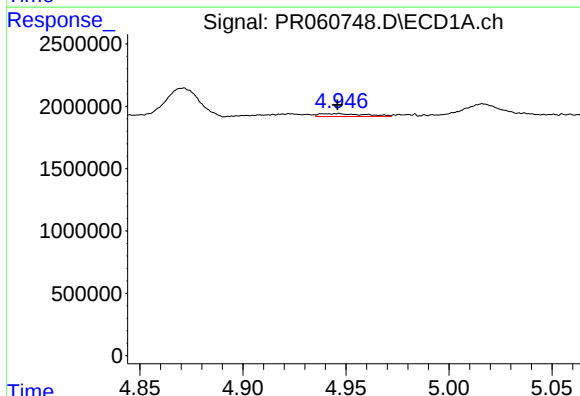
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 351212
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



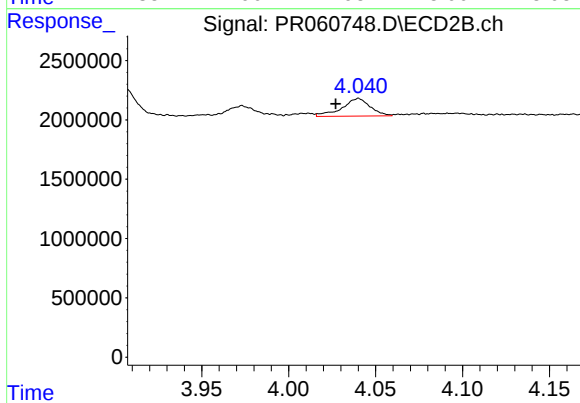
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 235819
Conc: 1.59 ng/ml



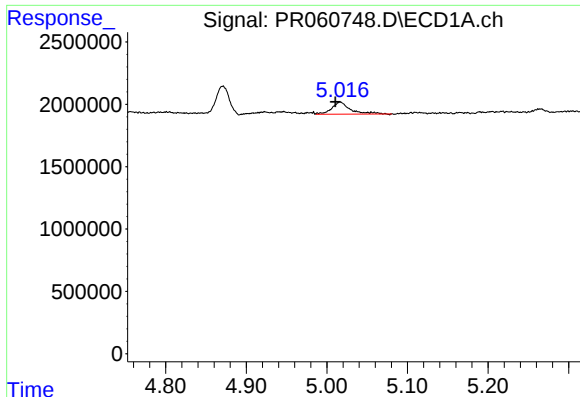
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 346489
Conc: 2.23 ng/ml



#4 AR-1016-2

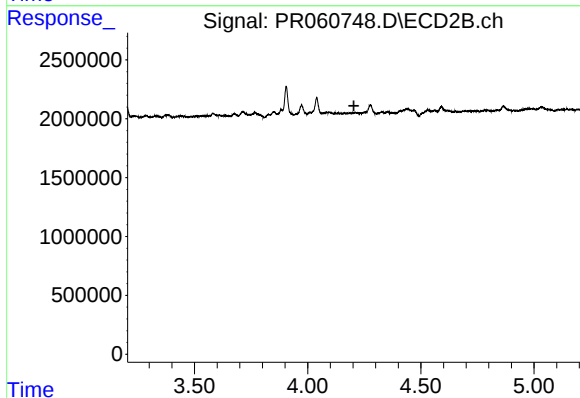
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1689732
Conc: 7.97 ng/ml



#5 AR-1016-3

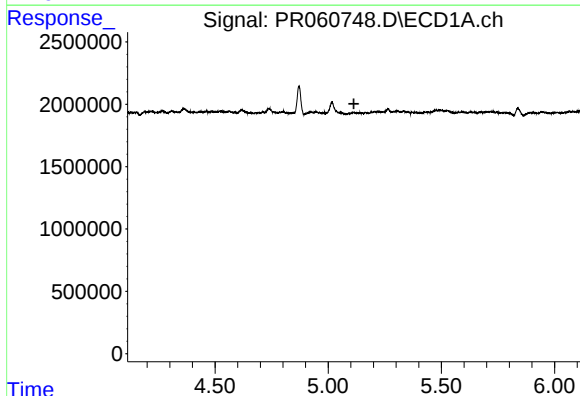
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 1554921
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



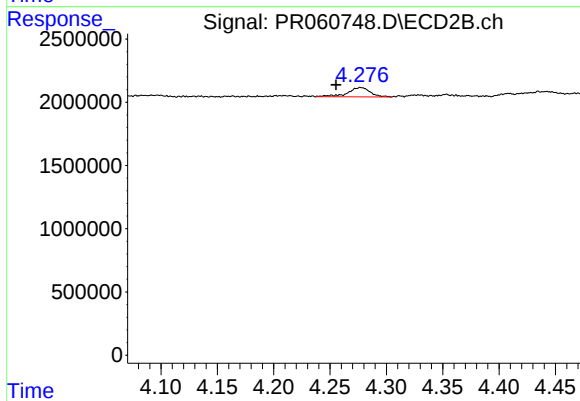
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



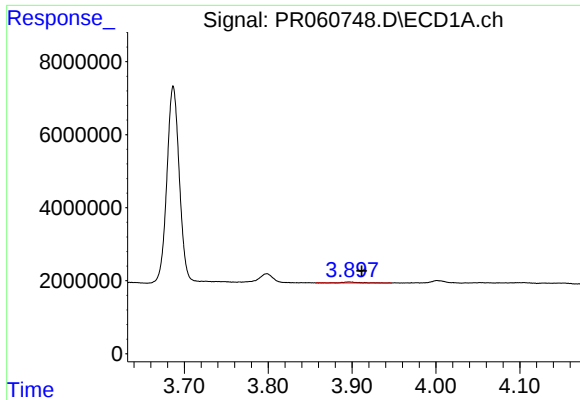
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

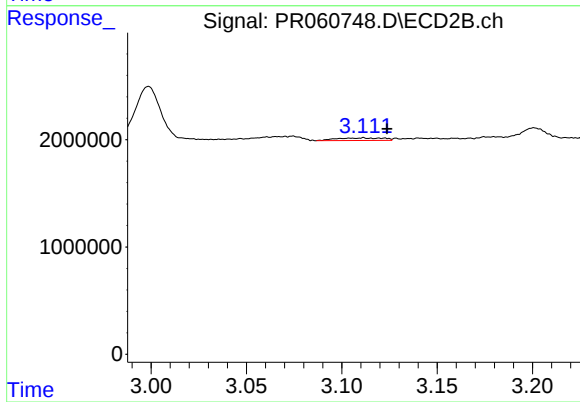
R.T.: 4.278 min
Delta R.T.: 0.022 min
Response: 1022796
Conc: 11.96 ng/ml



#8 AR-1221-1

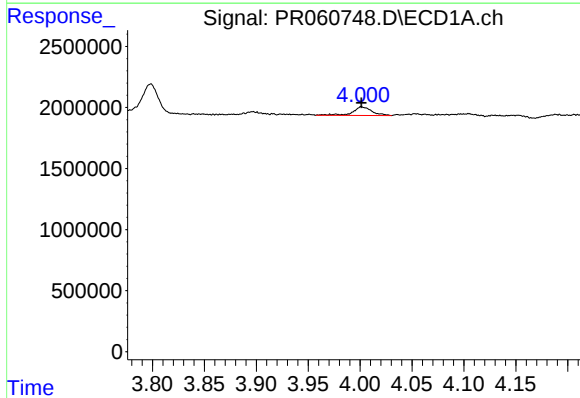
R.T.: 3.897 min
Delta R.T.: -0.015 min
Response: 500280
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



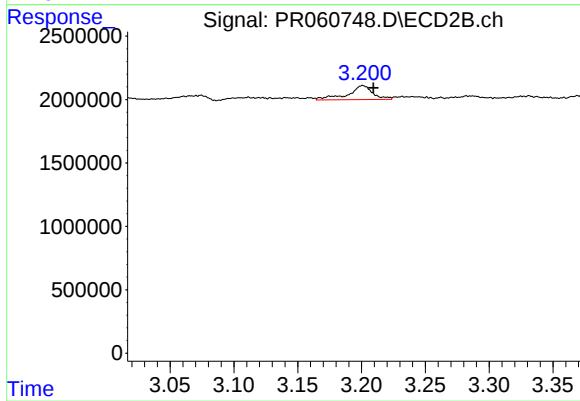
#8 AR-1221-1

R.T.: 3.111 min
Delta R.T.: -0.012 min
Response: 405154
Conc: 8.53 ng/ml



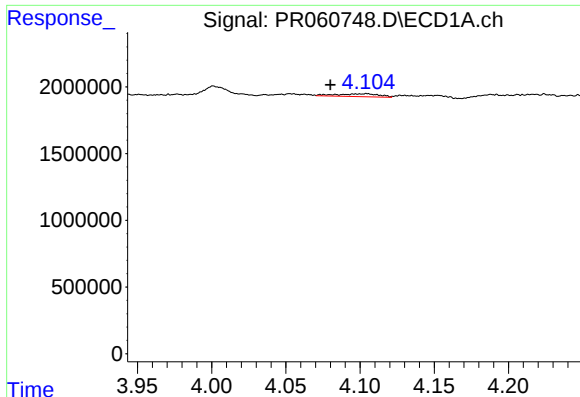
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 906111
Conc: 31.21 ng/ml



#9 AR-1221-2

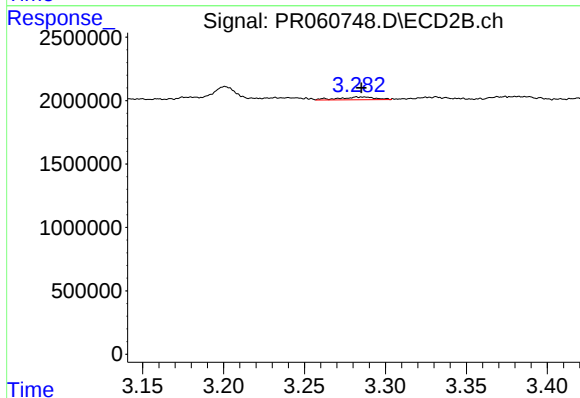
R.T.: 3.201 min
Delta R.T.: -0.008 min
Response: 1494280
Conc: 42.12 ng/ml



#10 AR-1221-3

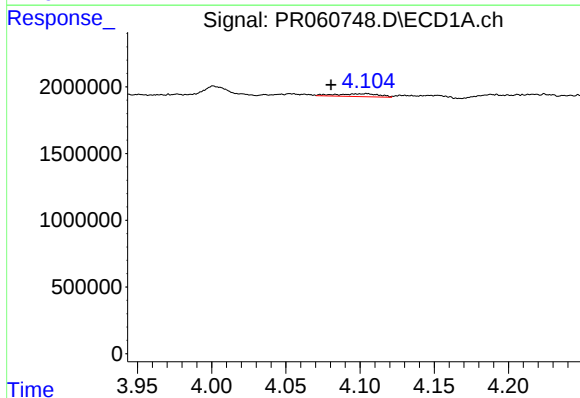
R.T.: 4.105 min
Delta R.T.: 0.025 min
Response: 422781
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



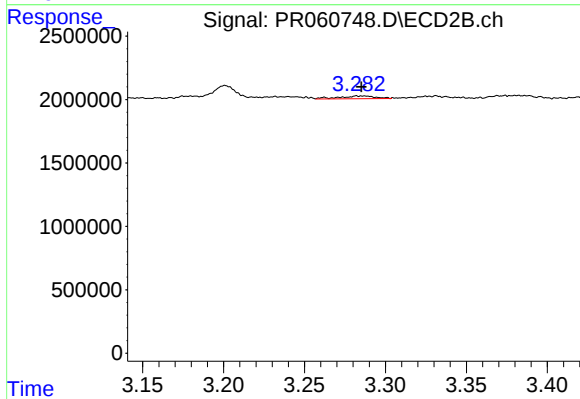
#10 AR-1221-3

R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 349935
Conc: 3.09 ng/ml



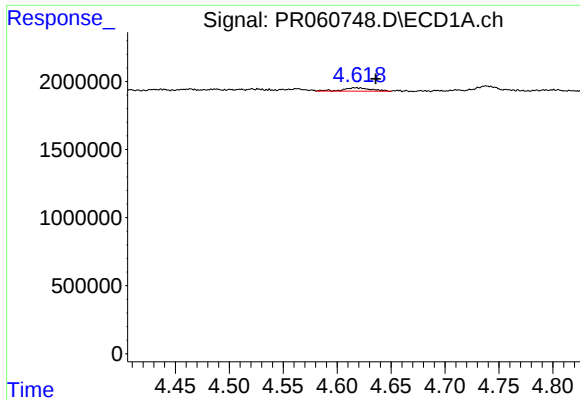
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.024 min
Response: 422781
Conc: 5.68 ng/ml



#11 AR-1232-1

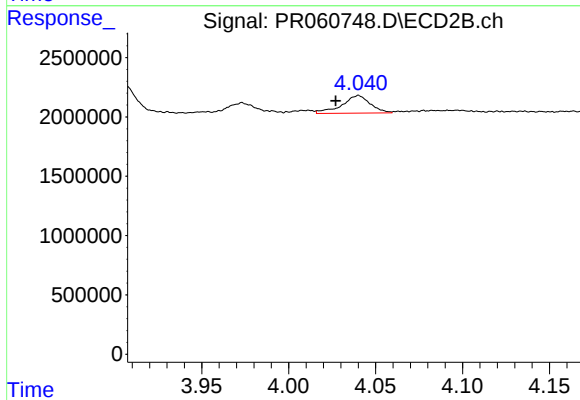
R.T.: 3.287 min
Delta R.T.: 0.002 min
Response: 349935
Conc: 3.75 ng/ml



#12 AR-1232-2

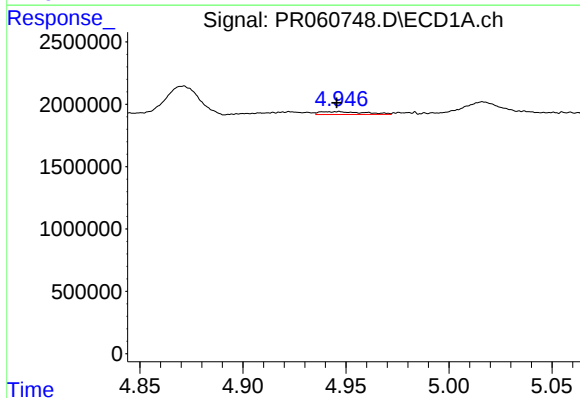
R.T.: 4.617 min
Delta R.T.: -0.019 min
Response: 439360
Conc: 12.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



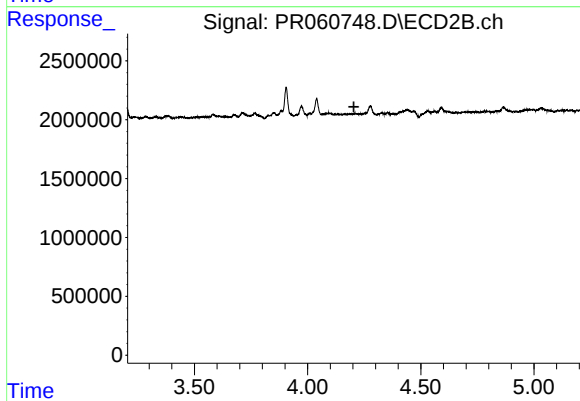
#12 AR-1232-2

R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1689732
Conc: 18.48 ng/ml



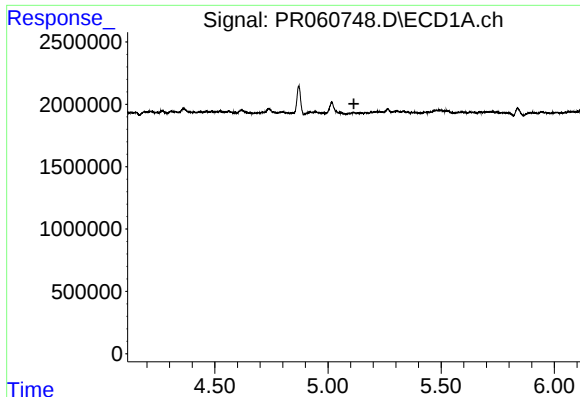
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 346489
Conc: 4.92 ng/ml



#13 AR-1232-3

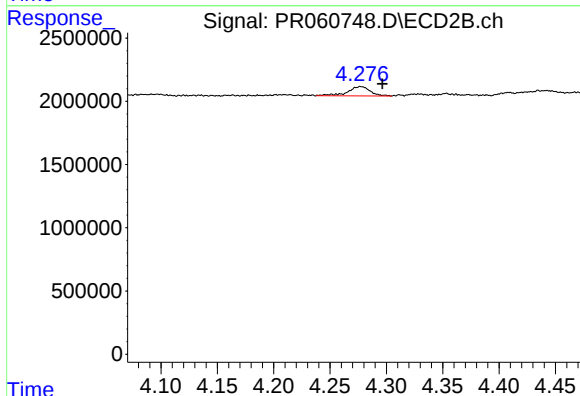
R.T.: 0.000 min
Exp R.T.: 4.205 min
Response: 0
Conc: N.D.



#14 AR-1232-4

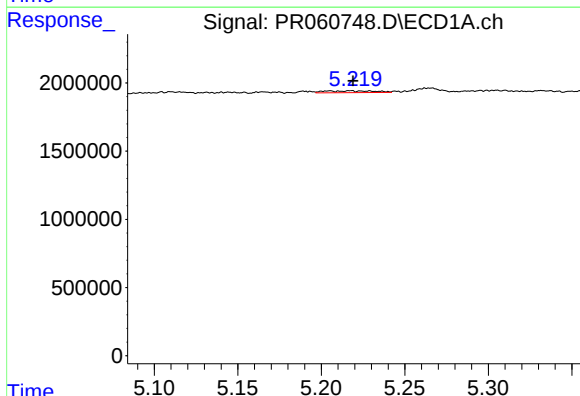
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



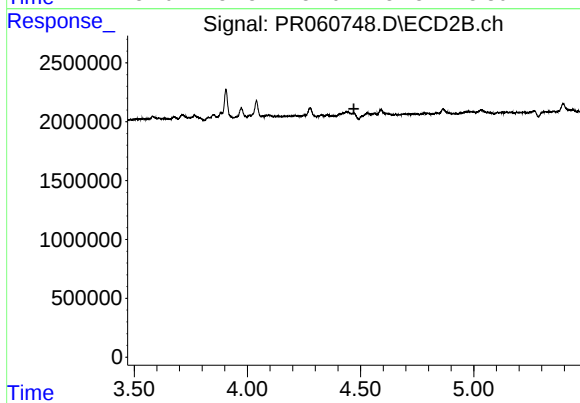
#14 AR-1232-4

R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 1022796
Conc: 25.05 ng/ml



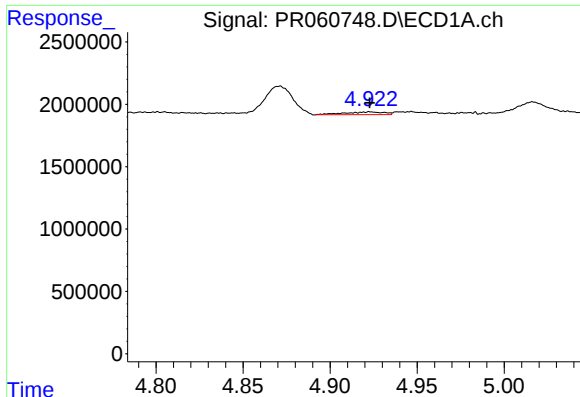
#15 AR-1232-5

R.T.: 5.205 min
Delta R.T.: -0.014 min
Response: 268109
Conc: 10.23 ng/ml



#15 AR-1232-5

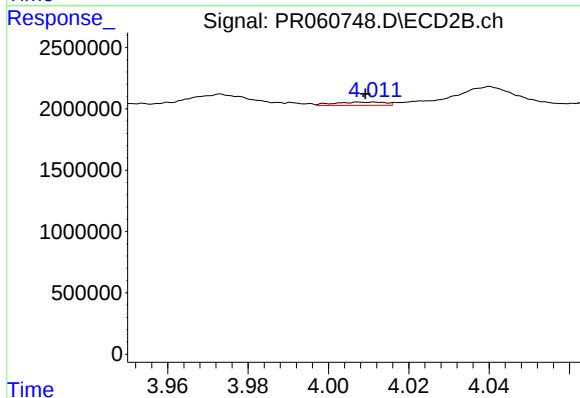
R.T.: 0.000 min
Exp R.T.: 4.471 min
Response: 0
Conc: N.D.



#16 AR-1242-1

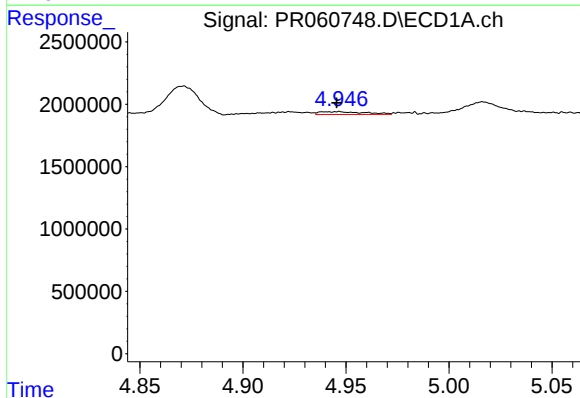
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 351212
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



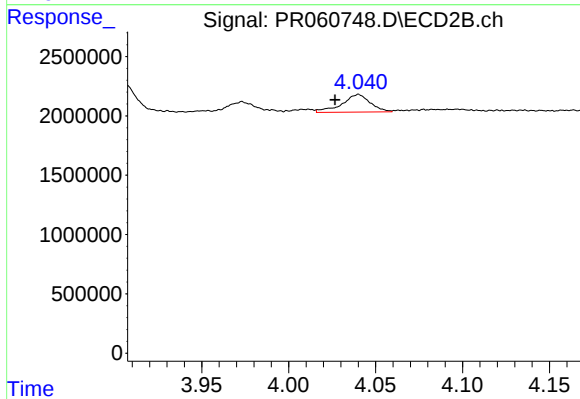
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 235819
Conc: 2.03 ng/ml



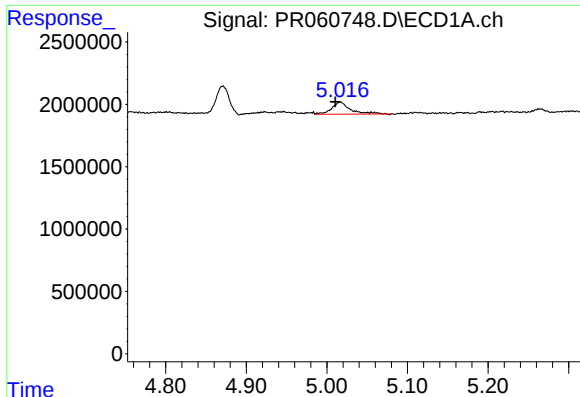
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 346489
Conc: 2.79 ng/ml



#17 AR-1242-2

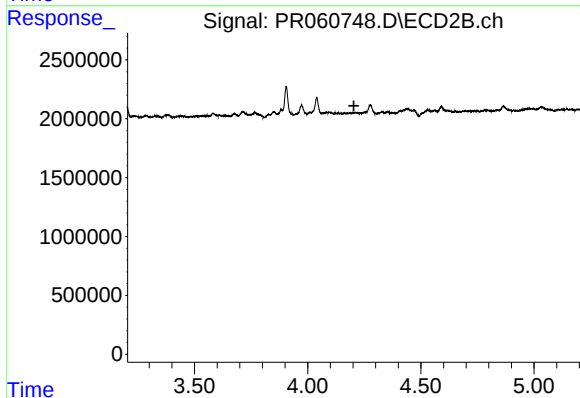
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 1689732
Conc: 10.13 ng/ml



#18 AR-1242-3

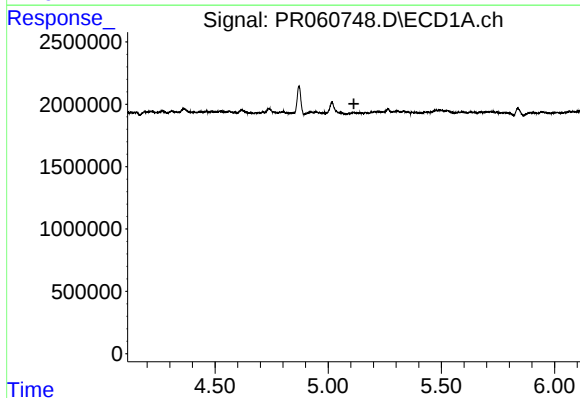
R.T.: 5.016 min
Delta R.T.: 0.006 min
Response: 1554921
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



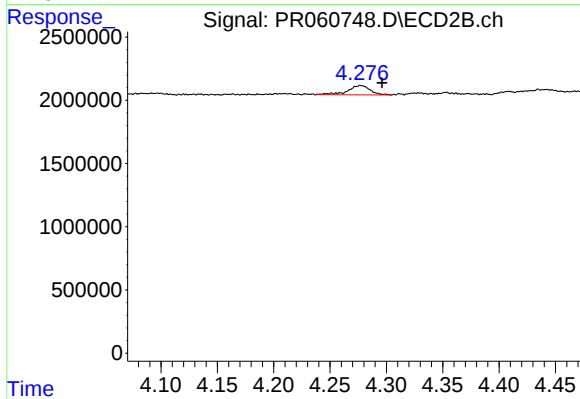
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.204 min
Response: 0
Conc: N.D.



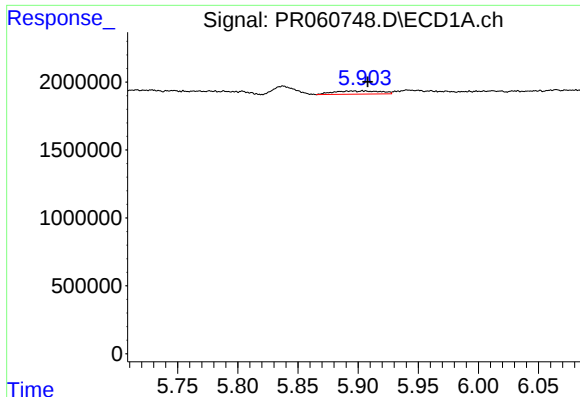
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#19 AR-1242-4

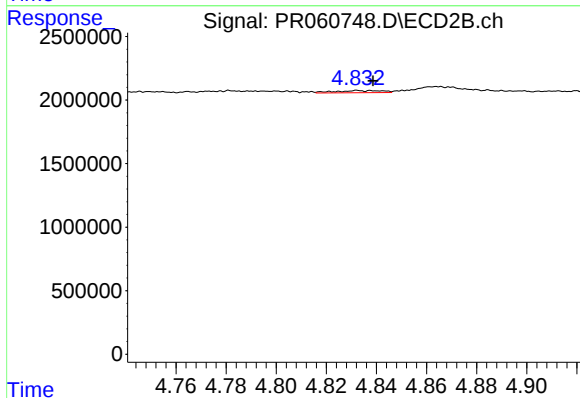
R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 1022796
Conc: 12.65 ng/ml



#20 AR-1242-5

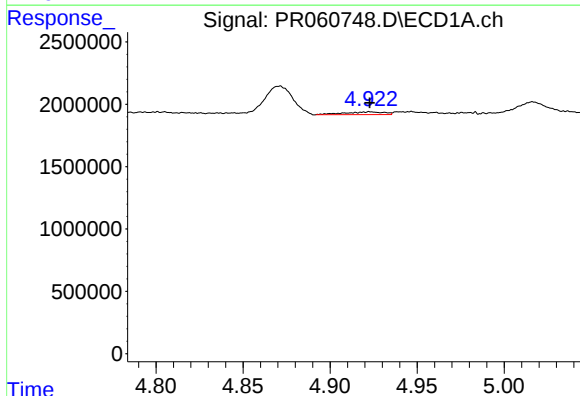
R.T.: 5.896 min
Delta R.T.: -0.012 min
Response: 654410
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



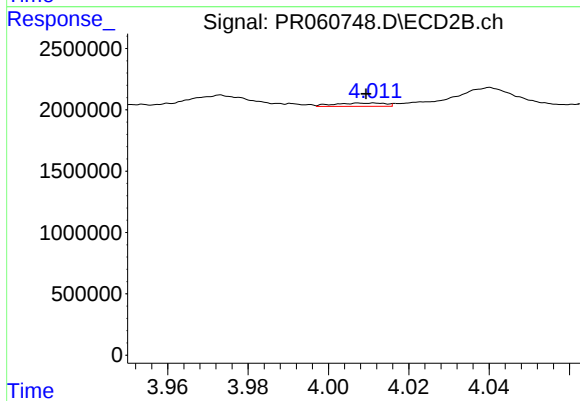
#20 AR-1242-5

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 220768
Conc: 2.05 ng/ml



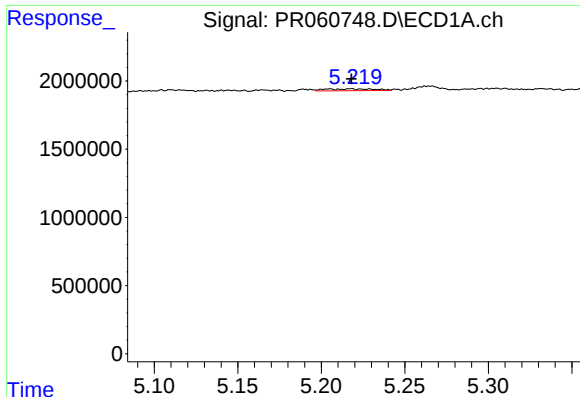
#21 AR-1248-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 351212
Conc: 5.29 ng/ml



#21 AR-1248-1

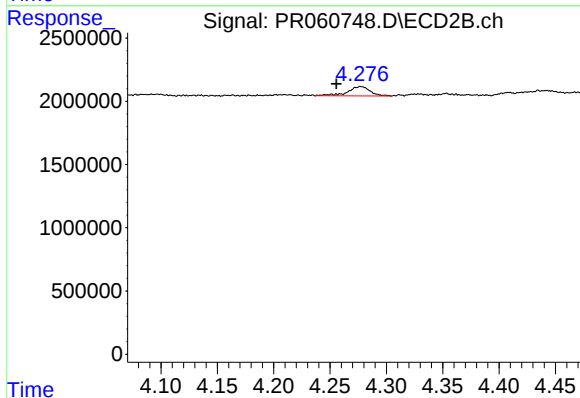
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 235819
Conc: 2.74 ng/ml



#22 AR-1248-2

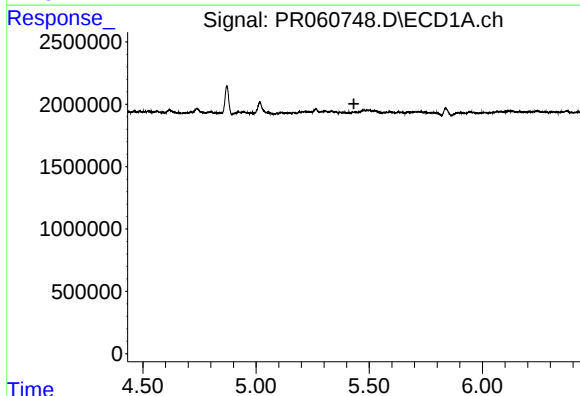
R.T.: 5.205 min
Delta R.T.: -0.013 min
Response: 268109
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



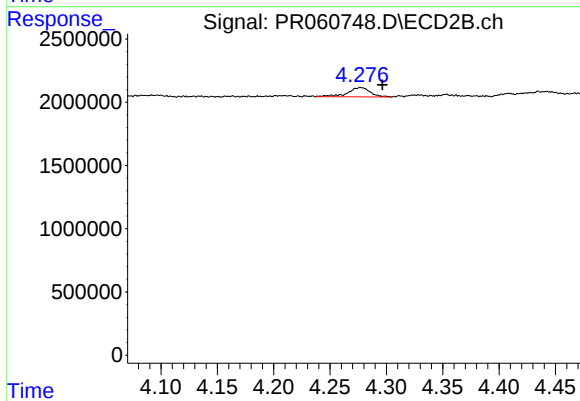
#22 AR-1248-2

R.T.: 4.278 min
Delta R.T.: 0.022 min
Response: 1022796
Conc: 8.51 ng/ml



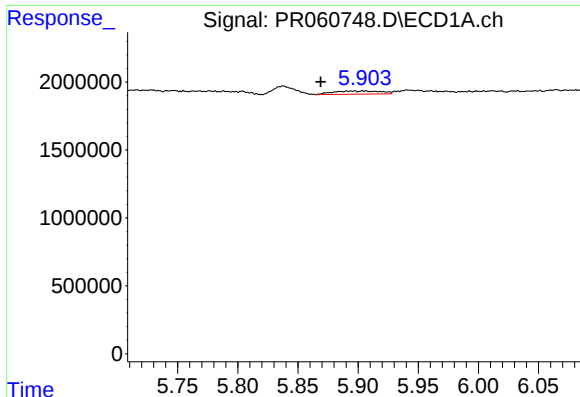
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

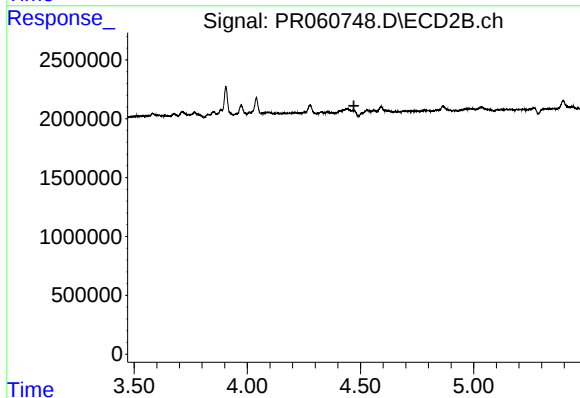
R.T.: 4.278 min
Delta R.T.: -0.019 min
Response: 1022796
Conc: 8.39 ng/ml



#24 AR-1248-4

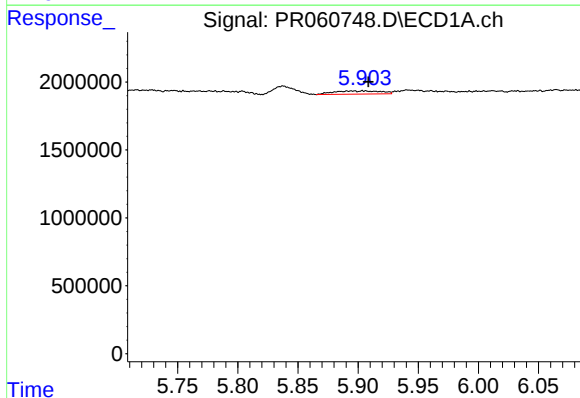
R.T.: 5.896 min
Delta R.T.: 0.027 min
Response: 654410
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



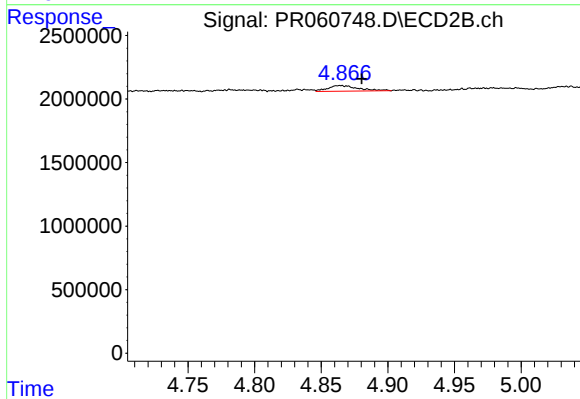
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.471 min
Response: 0
Conc: N.D.



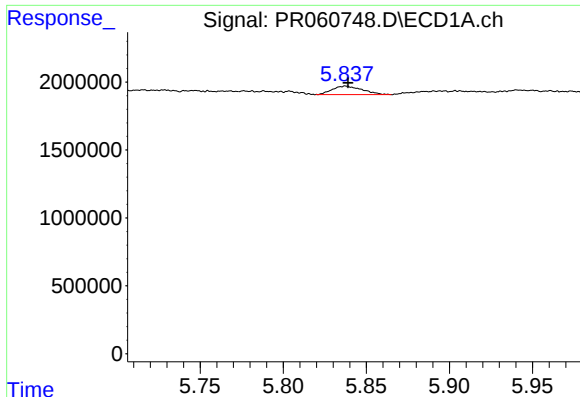
#25 AR-1248-5

R.T.: 5.896 min
Delta R.T.: -0.013 min
Response: 654410
Conc: 5.53 ng/ml



#25 AR-1248-5

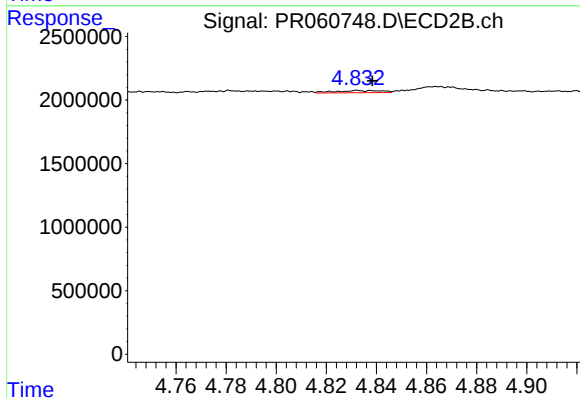
R.T.: 4.864 min
Delta R.T.: -0.016 min
Response: 713479
Conc: 4.64 ng/ml



#26 AR-1254-1

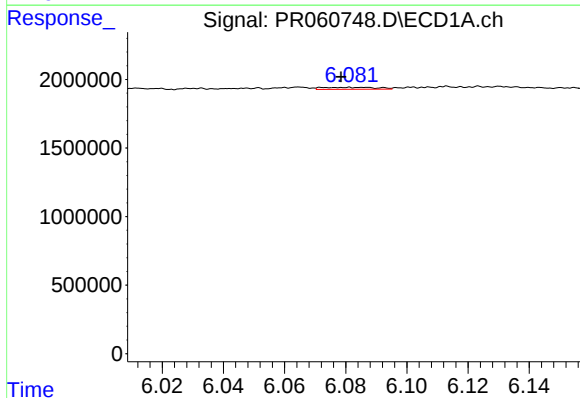
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 796489
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



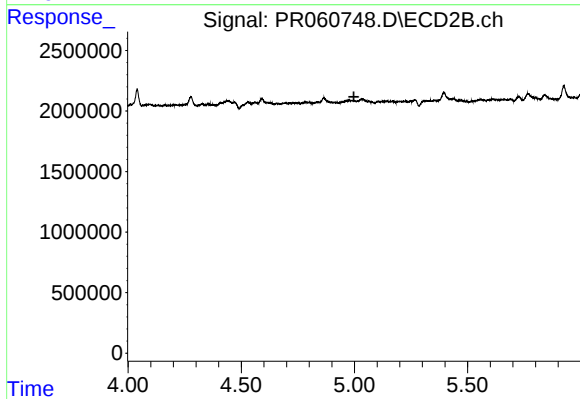
#26 AR-1254-1

R.T.: 4.832 min
Delta R.T.: -0.006 min
Response: 220768
Conc: 0.91 ng/ml



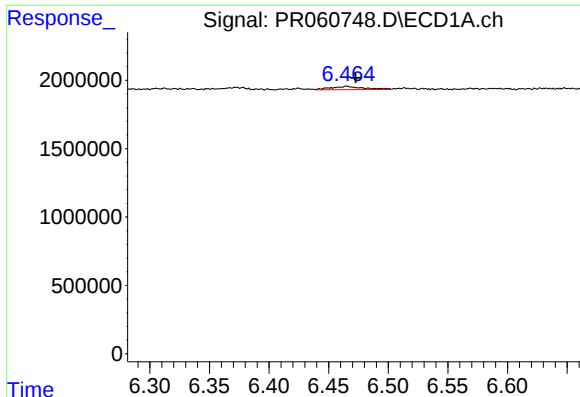
#27 AR-1254-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 170296
Conc: 0.89 ng/ml



#27 AR-1254-2

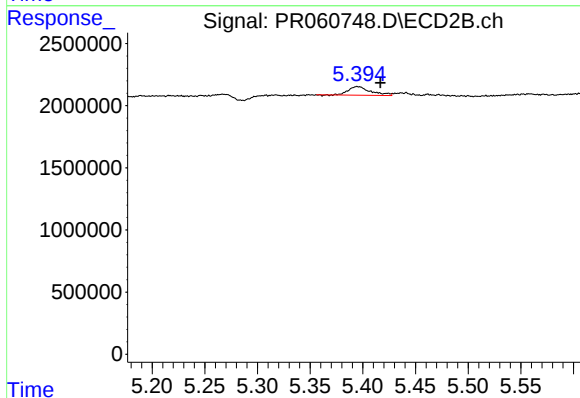
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#28 AR-1254-3

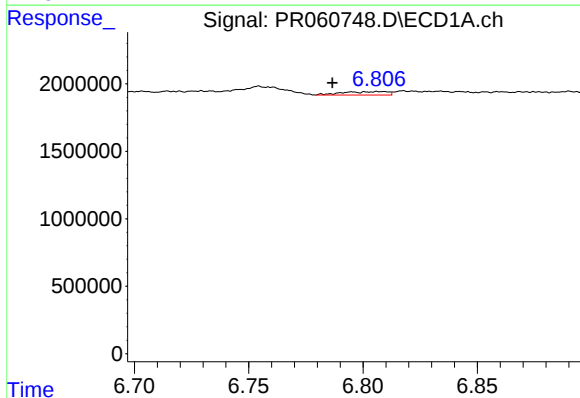
R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 474262
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



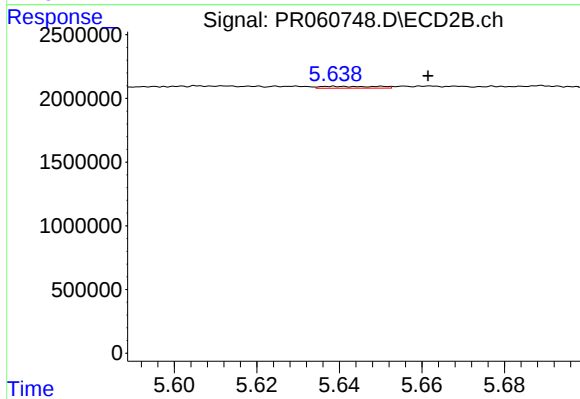
#28 AR-1254-3

R.T.: 5.395 min
Delta R.T.: -0.022 min
Response: 1023259
Conc: 2.94 ng/ml



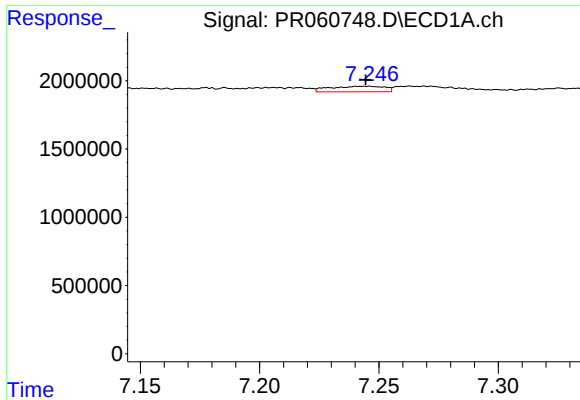
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: 0.021 min
Response: 341502
Conc: 2.19 ng/ml



#29 AR-1254-4

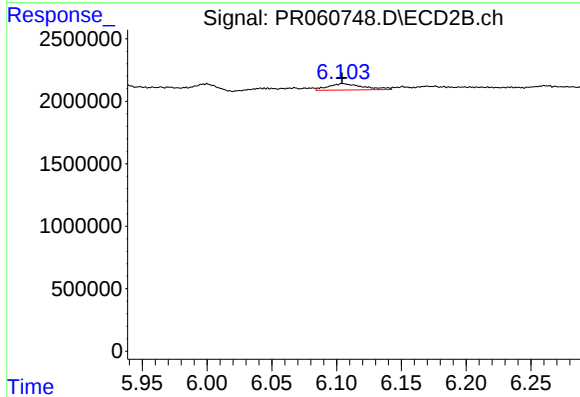
R.T.: 5.639 min
Delta R.T.: -0.022 min
Response: 141647
Conc: 0.64 ng/ml



#30 AR-1254-5

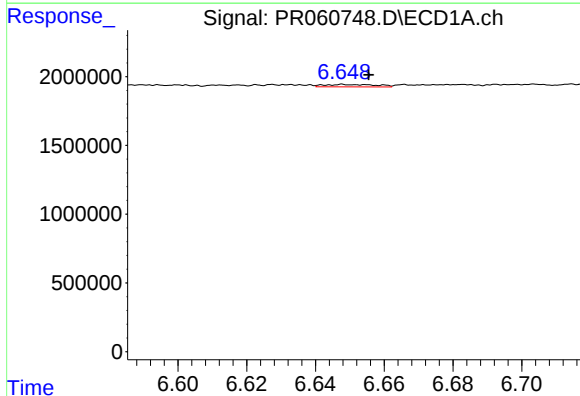
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 645662
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



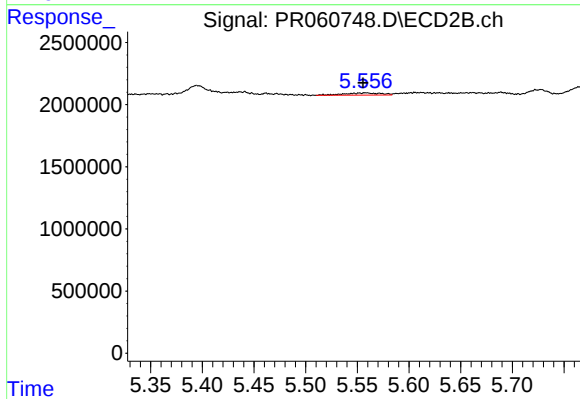
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 953544
Conc: 2.98 ng/ml



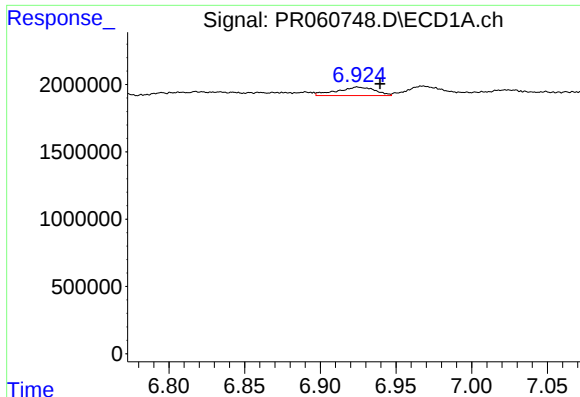
#31 AR-1260-1

R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 178432
Conc: 1.12 ng/ml



#31 AR-1260-1

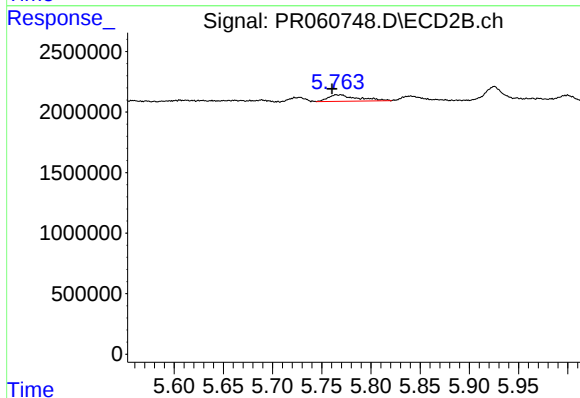
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 449675
Conc: 1.83 ng/ml



#32 AR-1260-2

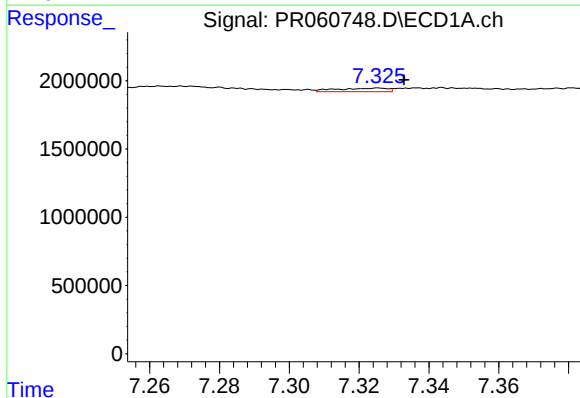
R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 1111454
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



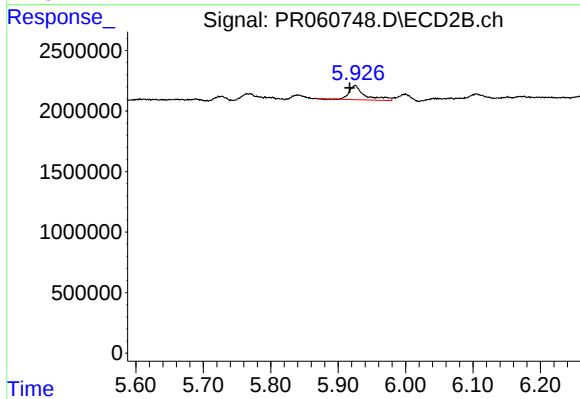
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 1131564
Conc: 3.64 ng/ml



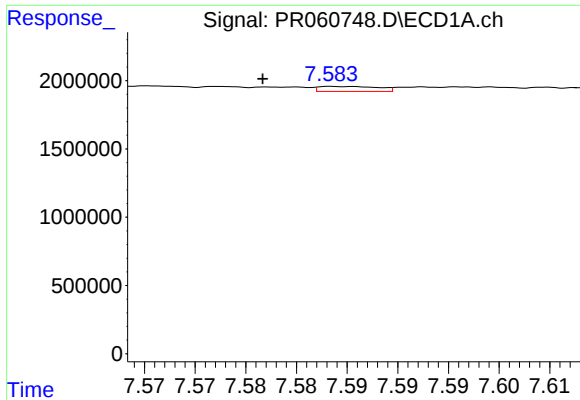
#33 AR-1260-3

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 263441
Conc: 1.85 ng/ml



#33 AR-1260-3

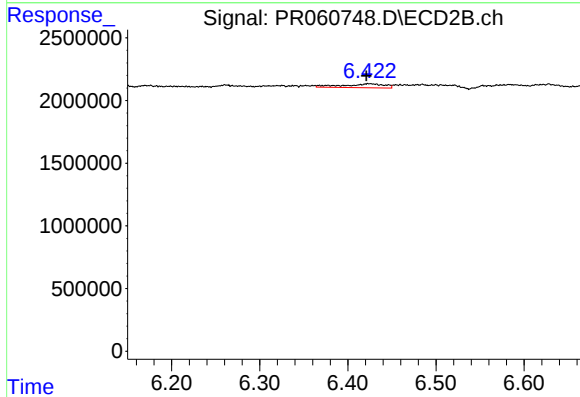
R.T.: 5.925 min
Delta R.T.: 0.008 min
Response: 1914667
Conc: 6.82 ng/ml



#34 AR-1260-4

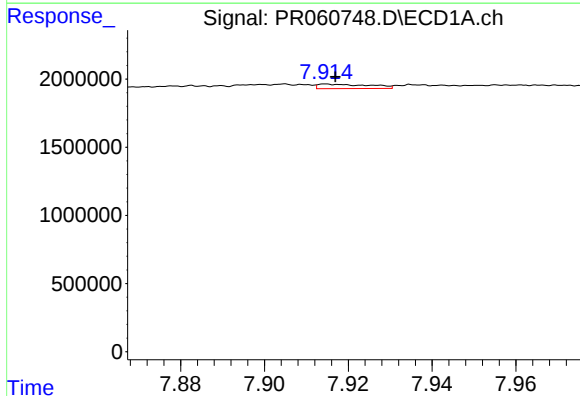
R.T.: 7.585 min
Delta R.T.: 0.008 min
Response: 147841
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



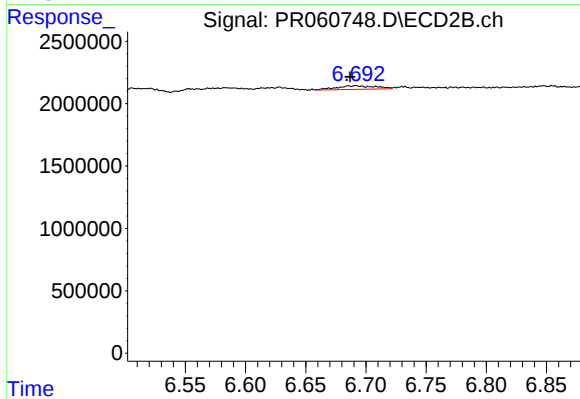
#34 AR-1260-4

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 1050534
Conc: 4.36 ng/ml



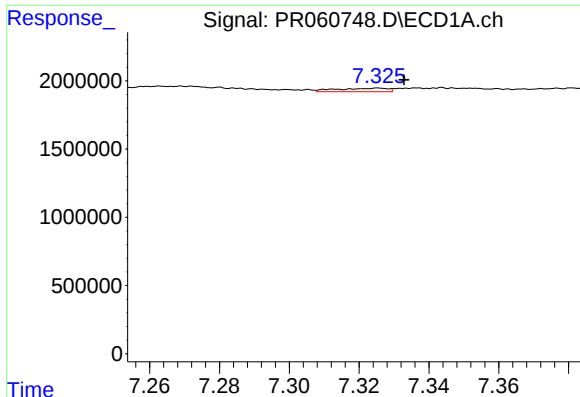
#35 AR-1260-5

R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 287667
Conc: 0.91 ng/ml



#35 AR-1260-5

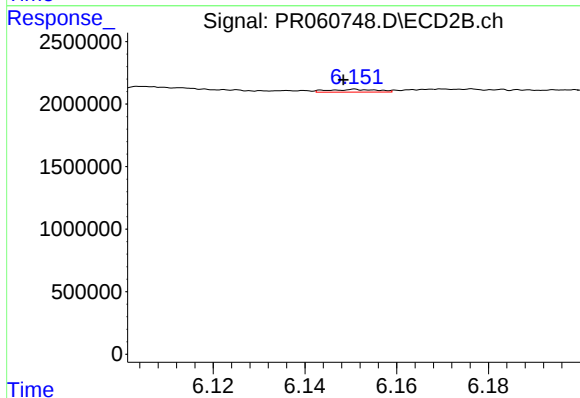
R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 639086
Conc: 1.10 ng/ml



#36 AR-1262-1

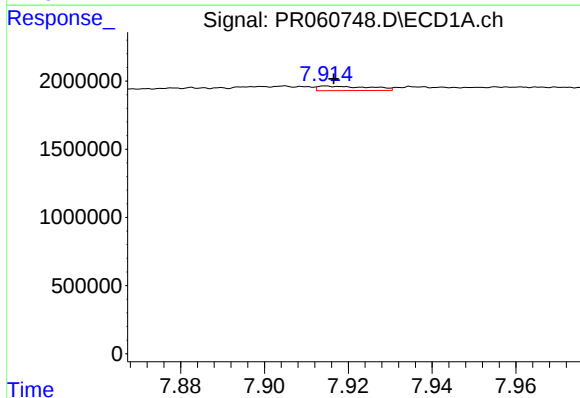
R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 263441
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



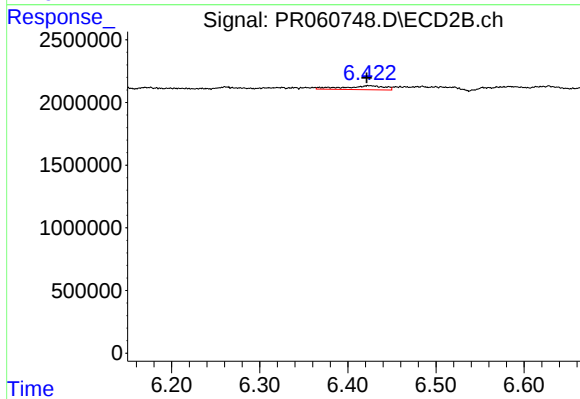
#36 AR-1262-1

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 161788
Conc: 0.51 ng/ml



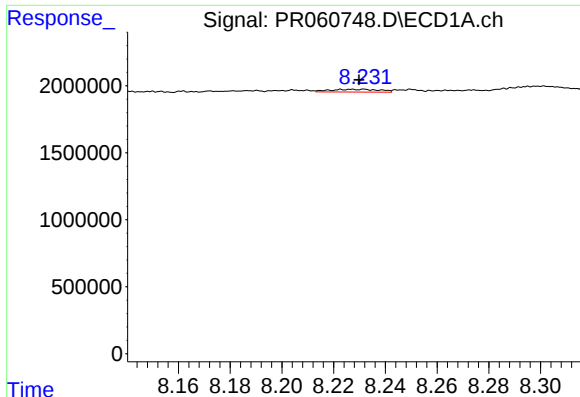
#37 AR-1262-2

R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 287667
Conc: 0.85 ng/ml



#37 AR-1262-2

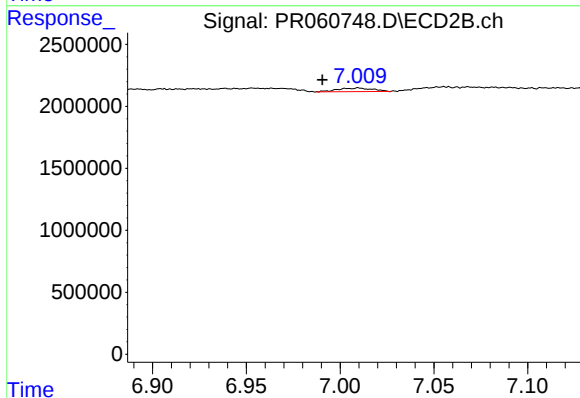
R.T.: 6.424 min
Delta R.T.: 0.002 min
Response: 1050534
Conc: 3.65 ng/ml



#38 AR-1262-3

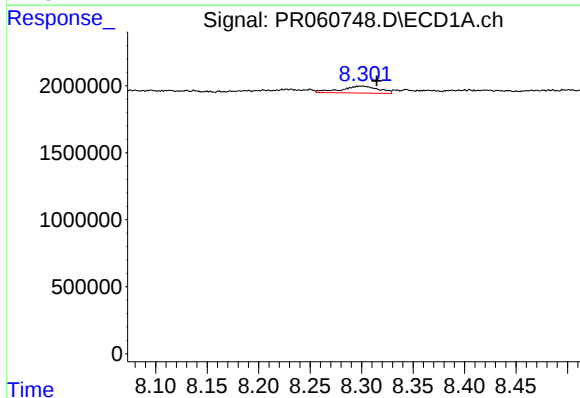
R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 280690
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



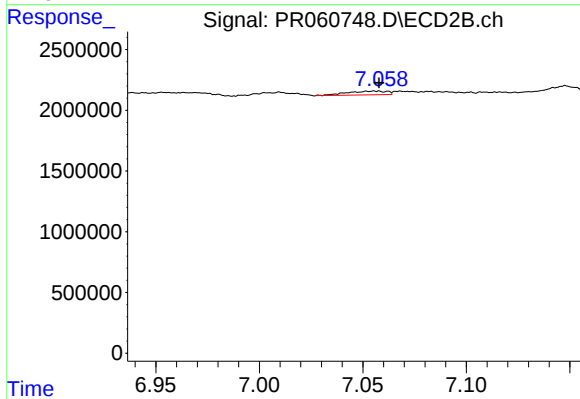
#38 AR-1262-3

R.T.: 7.010 min
Delta R.T.: 0.019 min
Response: 370580
Conc: 1.64 ng/ml



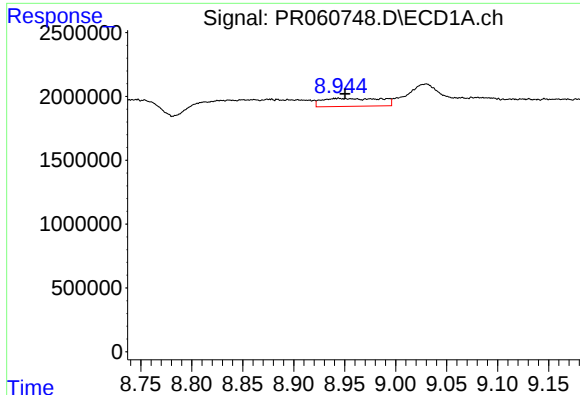
#39 AR-1262-4

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 1287266
Conc: 7.31 ng/ml



#39 AR-1262-4

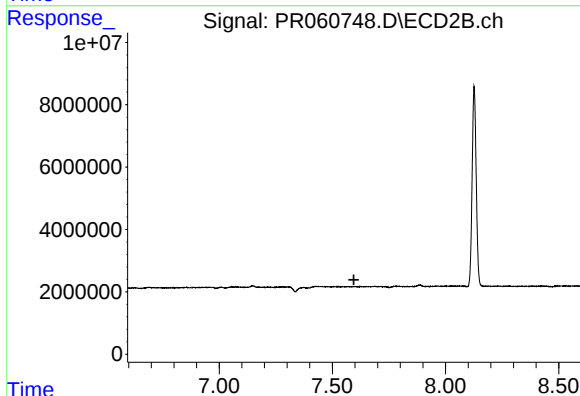
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 414732
Conc: 0.96 ng/ml



#40 AR-1262-5

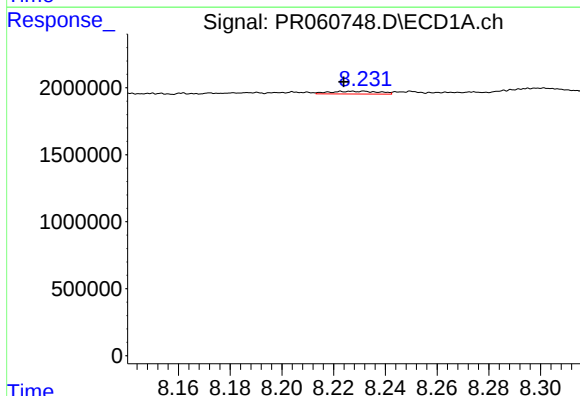
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 2516249
Conc: 20.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



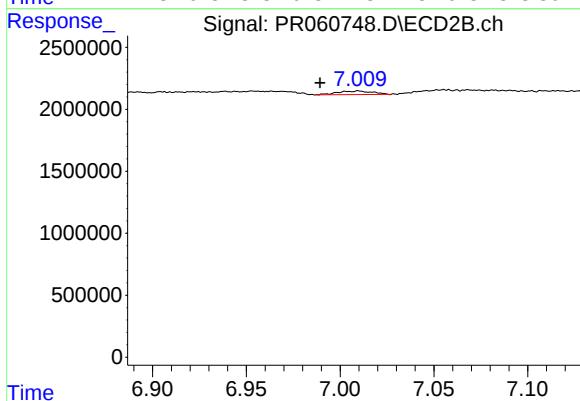
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



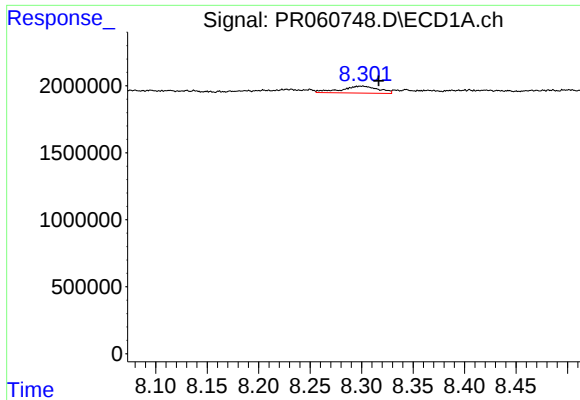
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.008 min
Response: 280690
Conc: 0.68 ng/ml



#41 AR-1268-1

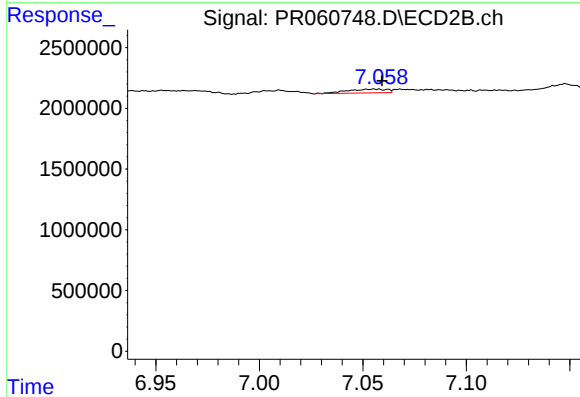
R.T.: 7.010 min
Delta R.T.: 0.021 min
Response: 370580
Conc: 0.50 ng/ml



#42 AR-1268-2

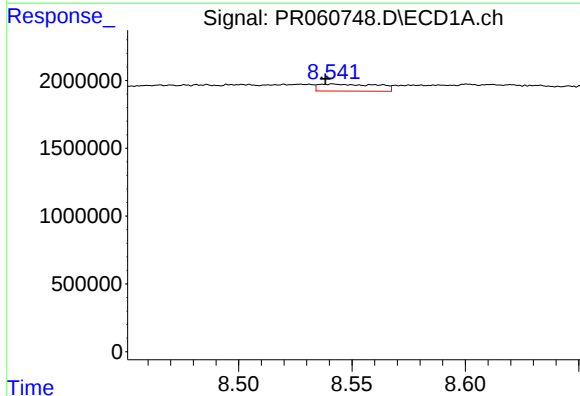
R.T.: 8.300 min
Delta R.T.: -0.016 min
Response: 1287266
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



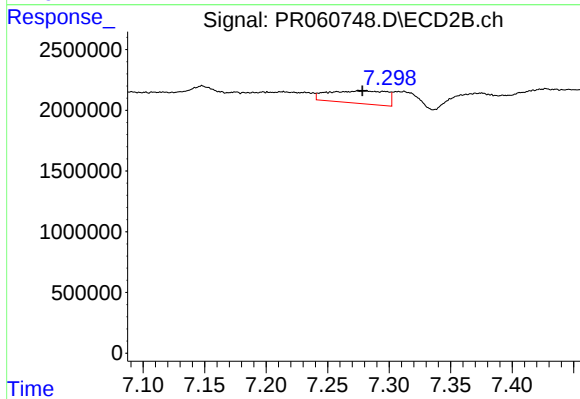
#42 AR-1268-2

R.T.: 7.056 min
Delta R.T.: -0.004 min
Response: 414732
Conc: 0.62 ng/ml



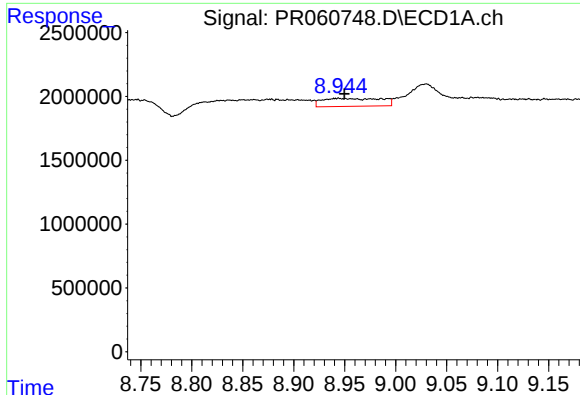
#43 AR-1268-3

R.T.: 8.542 min
Delta R.T.: 0.003 min
Response: 933217
Conc: 2.91 ng/ml



#43 AR-1268-3

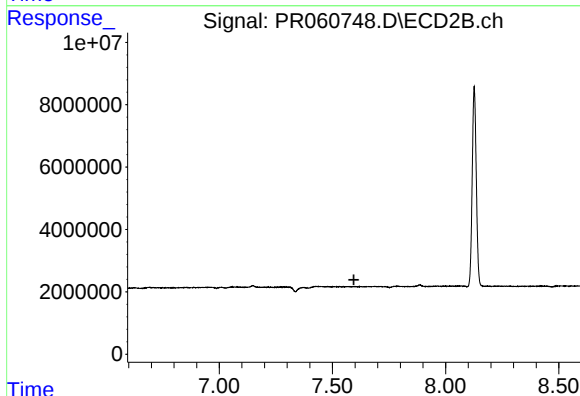
R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 3420468
Conc: 6.02 ng/ml



#44 AR-1268-4

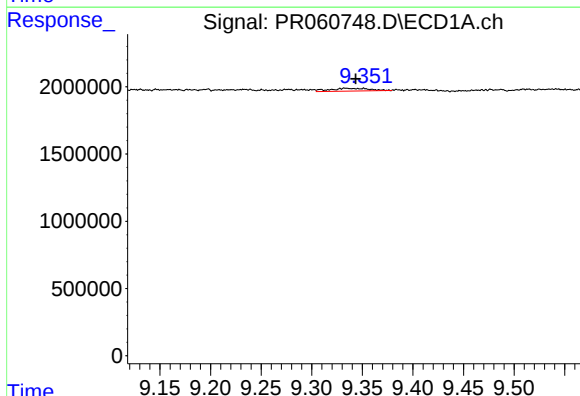
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 2516249
Conc: 17.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



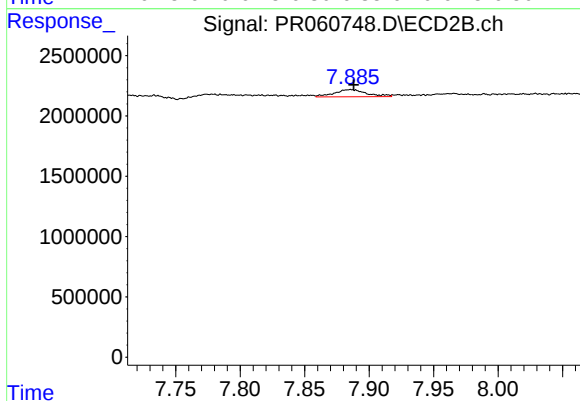
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.010 min
Response: 569213
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 1041445
Conc: 0.55 ng/ml