

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 00:38
 Operator : AJ\MA
 Sample : N1694-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 09:26:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.566	2.814	30411245	19852089	15.525	16.509
2)	SA Decachlor...	9.376	7.956	62803296	48117781	38.551	35.863
Target Compounds							
3)	L1 AR-1016-1	4.768	3.911	98386	144206	1.531	3.210 #
4)	L1 AR-1016-2	4.813	3.917	297519	63470	3.266	0.958 #
5)	L1 AR-1016-3	4.873	4.119	575342	1066567	10.195	30.068 #
6)	L1 AR-1016-4	4.979	4.119	745309	1066567	16.115	33.828 #
7)	L1 AR-1016-5	0.000	4.310f	0	181634	N.D.	4.814 #
8)	L2 AR-1221-1	3.795	3.087f	1683762	-79972	70.425	N.D. #
9)	L2 AR-1221-2	3.879	3.106	596600	217753	35.371	20.149 #
10)	L2 AR-1221-3	3.977	3.190	578629	250905	10.558	6.789 #
11)	L3 AR-1232-1	3.977	3.190	578629	250905	12.636	8.385 #
12)	L3 AR-1232-2	4.492	3.917	2009049	63470	88.835	2.198 #
13)	L3 AR-1232-3	4.813	4.119	297519	1066567	7.363	70.128 #
14)	L3 AR-1232-4	4.979	4.184	745309	1200474	36.320	85.674 #
15)	L3 AR-1232-5	5.079	4.310f	1649175	181634	105.395	11.446 #
16)	L4 AR-1242-1	4.768	3.911	98386	144206	1.842	3.962 #
17)	L4 AR-1242-2	4.813	3.917	297519	63470	3.979	1.187 #
18)	L4 AR-1242-3	4.873	4.119	575342	1066567	12.239	37.066 #
19)	L4 AR-1242-4	4.979	4.184	745309	1200474	19.296	41.698 #
20)	L4 AR-1242-5	0.000	4.664f	0	2092945	N.D.	58.063 #
21)	L5 AR-1248-1	4.768	3.911	98386	144206	2.459	5.316 #
22)	L5 AR-1248-2	5.079	4.119	1649175	1066567	29.732	24.798
23)	L5 AR-1248-3	0.000	4.184	0	1200474	N.D.	28.648 #
24)	L5 AR-1248-4	0.000	4.310f	0	181634	N.D.	3.577 #
26)	L6 AR-1254-1	0.000	4.664f	0	2092945	N.D.	27.900 #
28)	L6 AR-1254-3	6.309	0.000	222289	0	1.893	N.D. #
29)	L6 AR-1254-4	6.619	0.000	76439	0	0.842	N.D. #
30)	L6 AR-1254-5	7.071	0.000	1025729	0	10.581	N.D. #
31)	L7 AR-1260-1	6.481	0.000	71623	0	0.848	N.D. #
32)	L7 AR-1260-2	6.766	0.000	592395	0	6.032	N.D. #
33)	L7 AR-1260-3	7.149	0.000	327593	0	4.378	N.D. #
34)	L7 AR-1260-4	7.405	0.000	405471	0	4.566	N.D. #
35)	L7 AR-1260-5	7.728	0.000	442084	0	2.584	N.D. #
36)	L8 AR-1262-1	7.149	0.000	327593	0	2.866	N.D. #
37)	L8 AR-1262-2	7.728	0.000	442084	0	2.151	N.D. #
38)	L8 AR-1262-3	8.027	6.834	2109332	1196365	22.307	16.479 #
39)	L8 AR-1262-4	8.109	6.901	1561620	978472	28.026	7.259 #
40)	L8 AR-1262-5	8.774f	0.000	656986	0	8.521	N.D. #
41)	L9 AR-1268-1	8.027	6.834	2109332	1196365	8.644	5.692 #
42)	L9 AR-1268-2	8.109	6.901	1561620	978472	6.966	5.136 #
43)	L9 AR-1268-3	8.319	7.117	3281362	3041505	17.358	18.670

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 Quant Time: Mar 01 09:26:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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
44) L9	AR-1268-4	8.774f	0.000	656986	0	7.900	N.D. #
45) L9	AR-1268-5	9.086	7.723	9083298	8245876	14.629	16.032

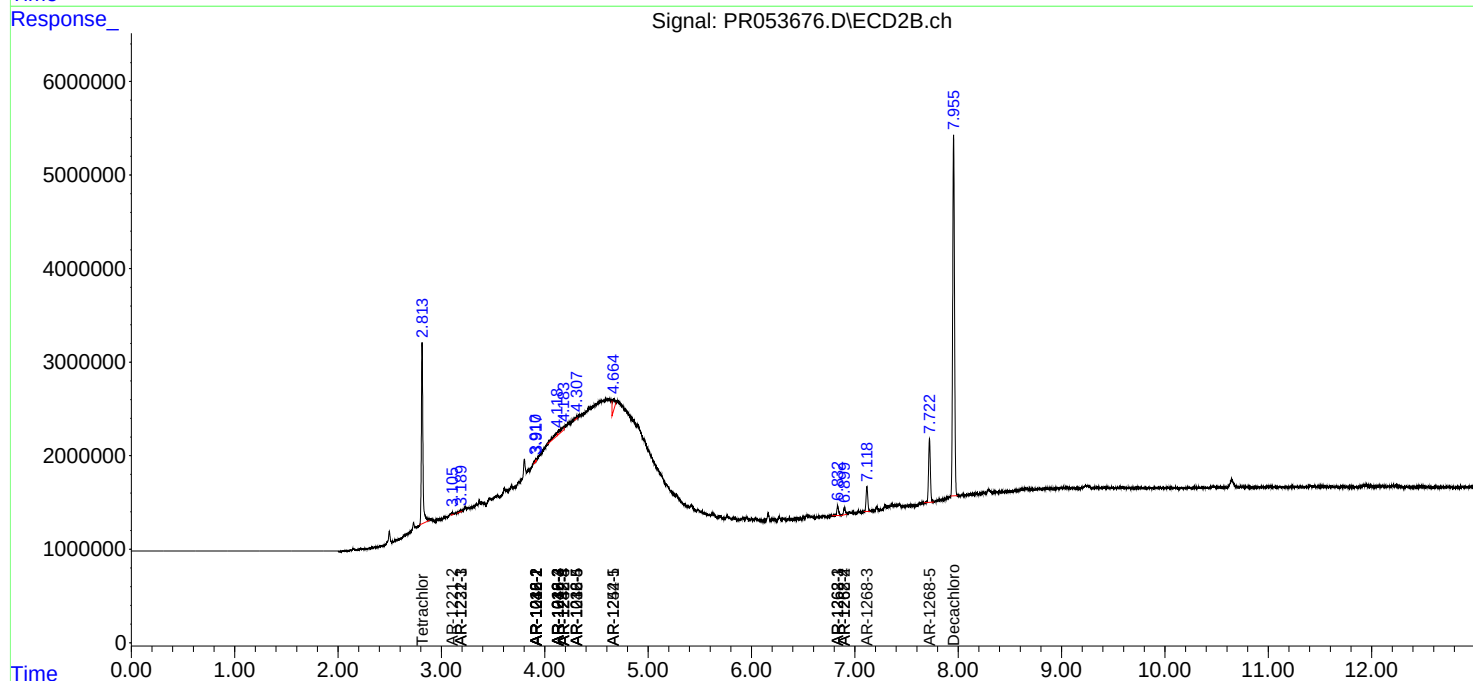
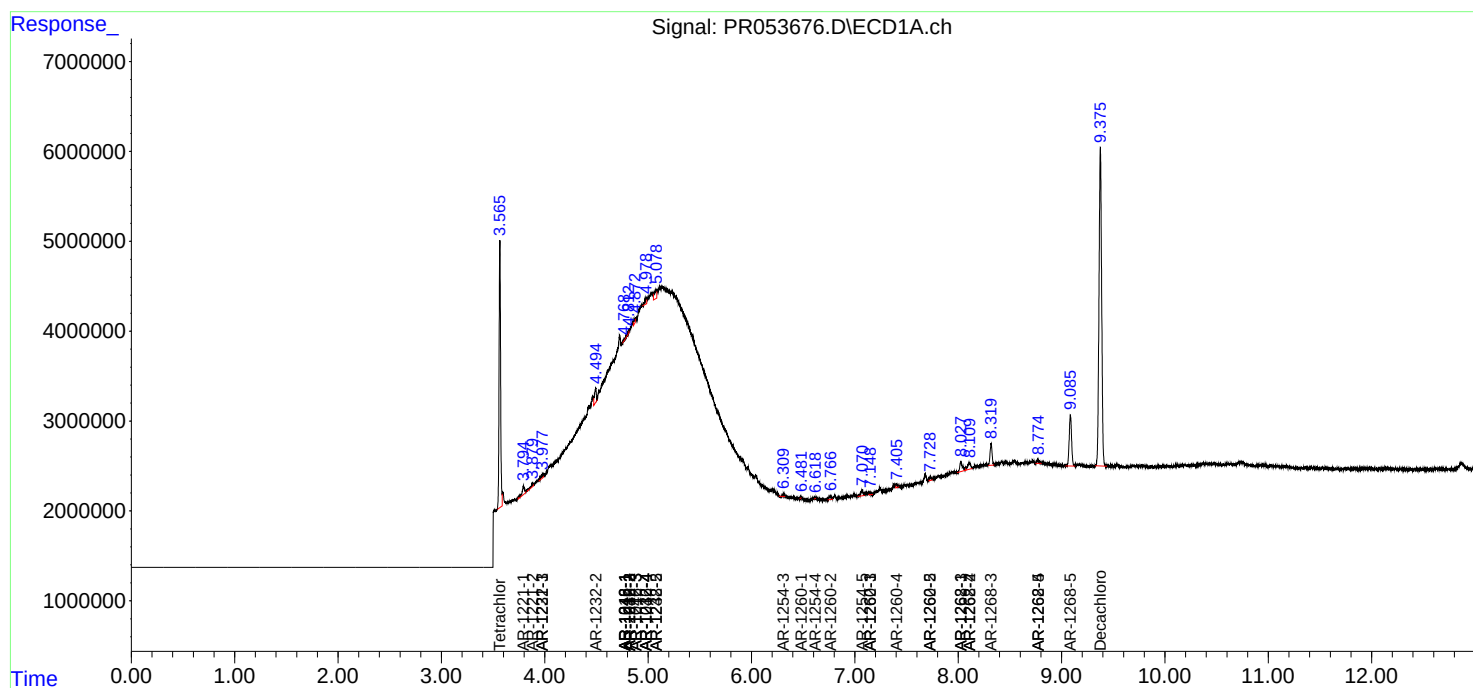
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

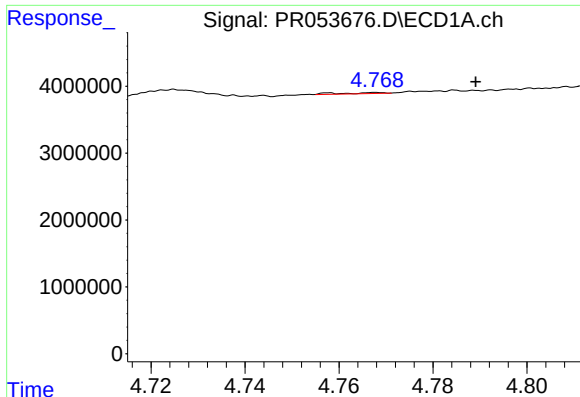
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053676.D
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Integrator: ChemStation

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

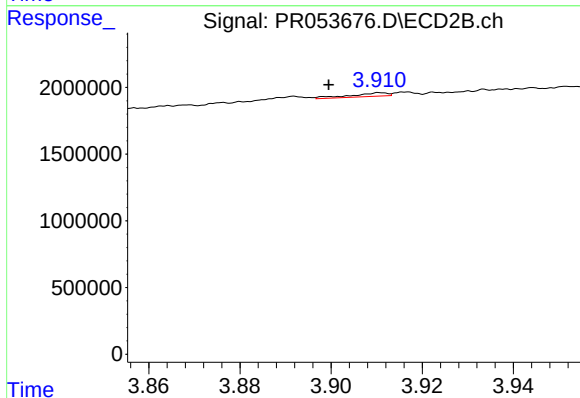




#3 AR-1016-1

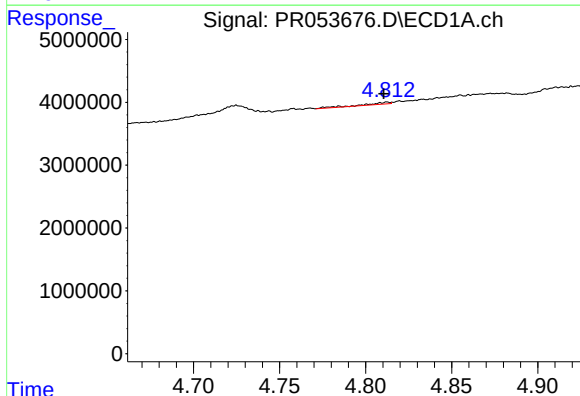
R.T.: 4.768 min
Delta R.T.: -0.021 min
Response: 98386
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



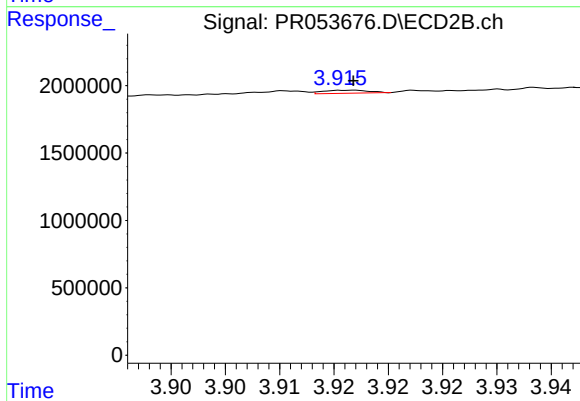
#3 AR-1016-1

R.T.: 3.911 min
Delta R.T.: 0.011 min
Response: 144206
Conc: 3.21 ng/ml



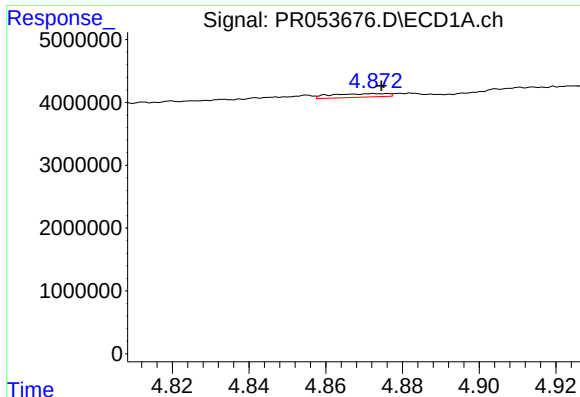
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 297519
Conc: 3.27 ng/ml



#4 AR-1016-2

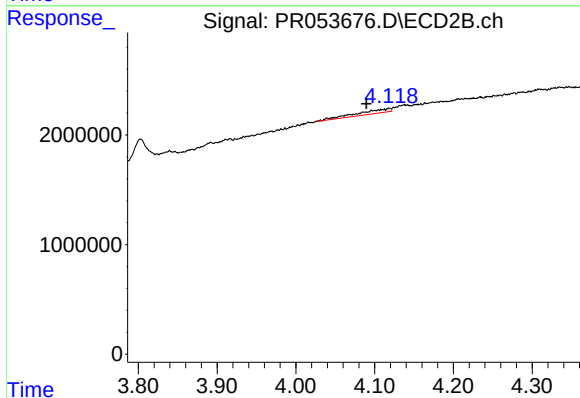
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 63470
Conc: 0.96 ng/ml



#5 AR-1016-3

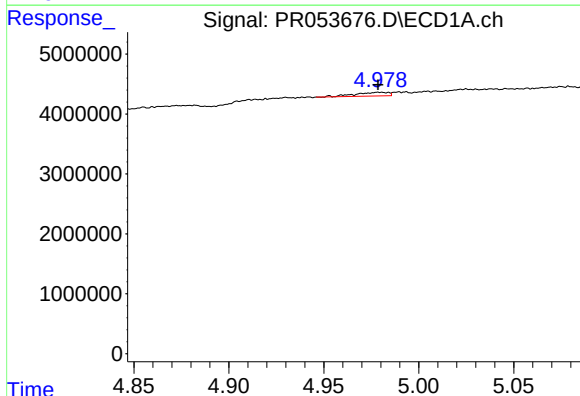
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 575342
Conc: 10.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



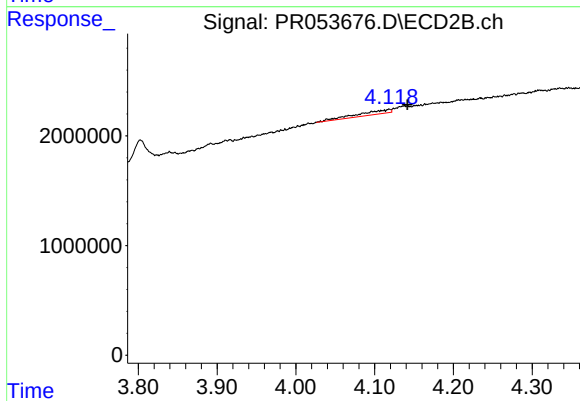
#5 AR-1016-3

R.T.: 4.119 min
Delta R.T.: 0.029 min
Response: 1066567
Conc: 30.07 ng/ml



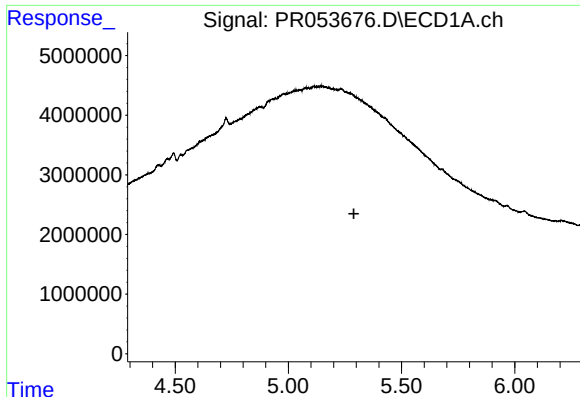
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 745309
Conc: 16.11 ng/ml



#6 AR-1016-4

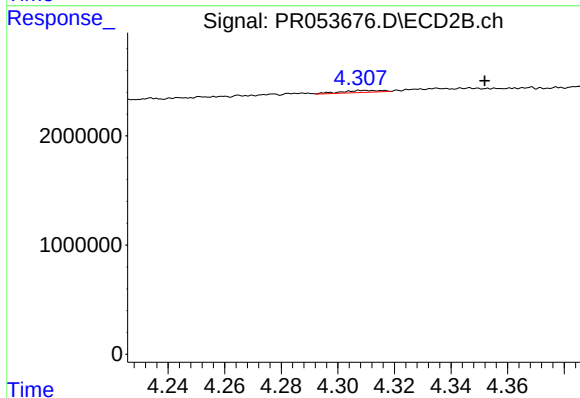
R.T.: 4.119 min
Delta R.T.: -0.023 min
Response: 1066567
Conc: 33.83 ng/ml



#7 AR-1016-5

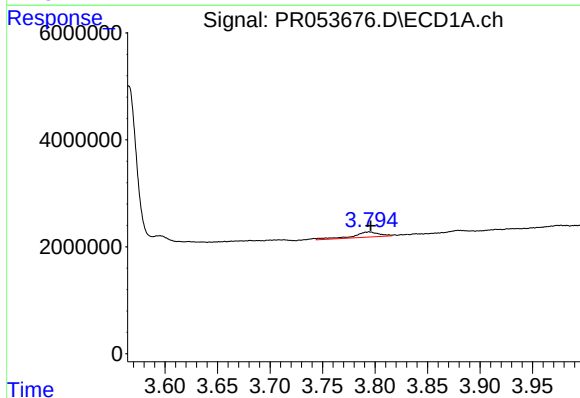
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



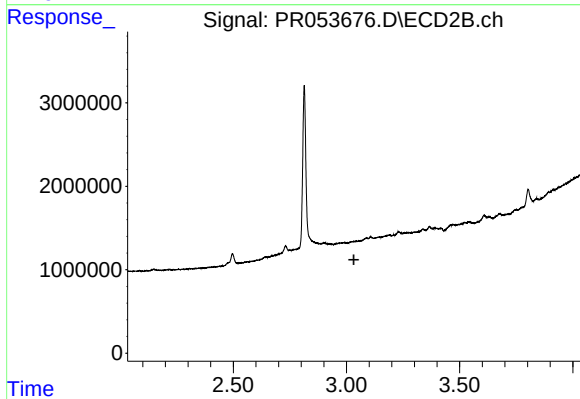
#7 AR-1016-5

R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 181634
Conc: 4.81 ng/ml



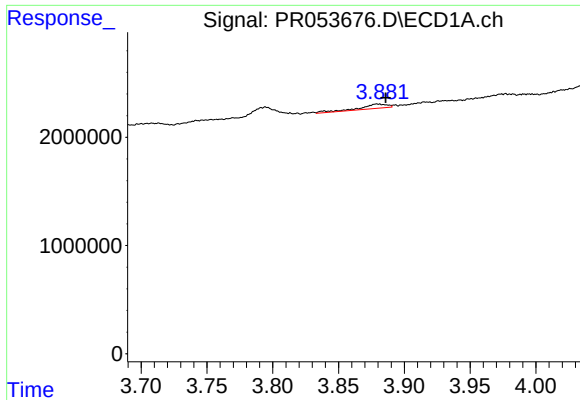
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 1683762
Conc: 70.42 ng/ml



#8 AR-1221-1

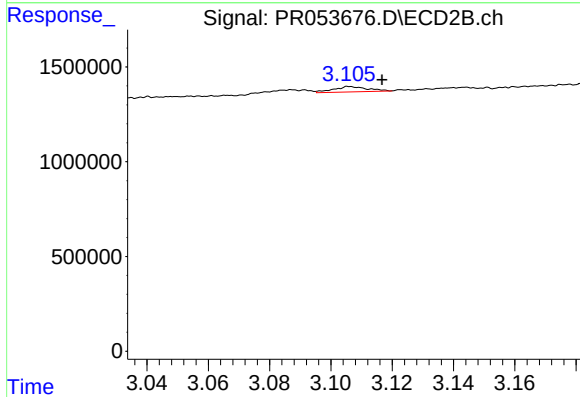
R.T.: 3.087 min
Delta R.T.: 0.055 min
Response: -79972
Conc: N.D.



#9 AR-1221-2

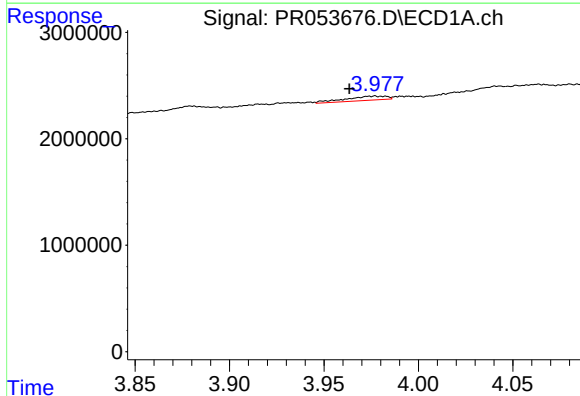
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 596600
Conc: 35.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



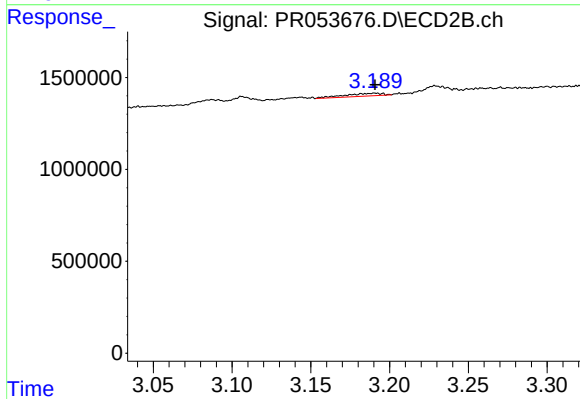
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: -0.011 min
Response: 217753
Conc: 20.15 ng/ml



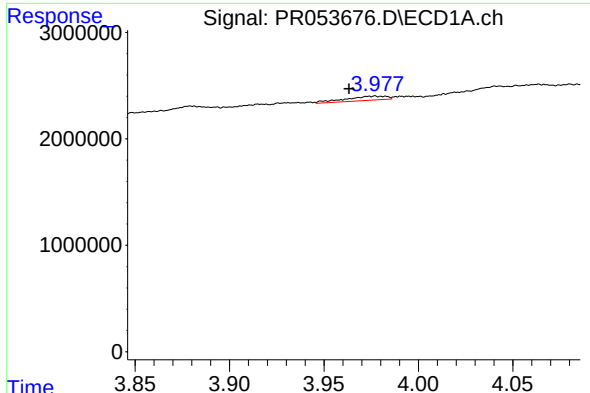
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 578629
Conc: 10.56 ng/ml



#10 AR-1221-3

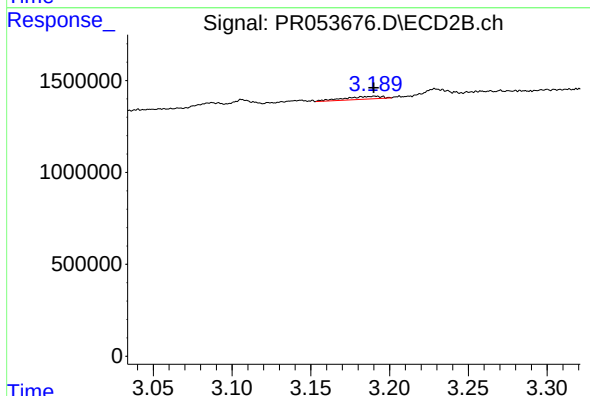
R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 250905
Conc: 6.79 ng/ml



#11 AR-1232-1

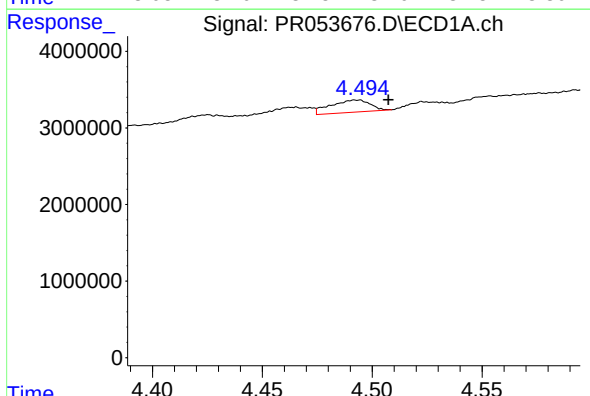
R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: 578629
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



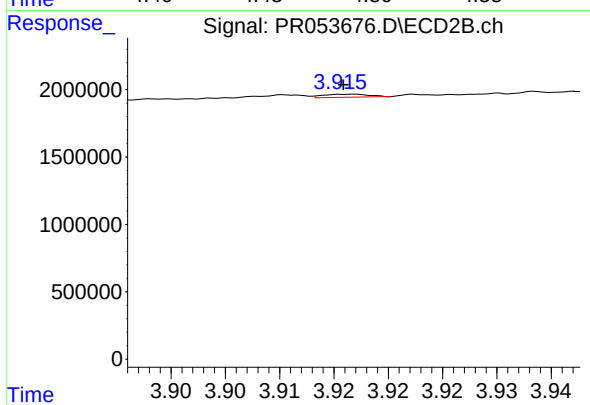
#11 AR-1232-1

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 250905
Conc: 8.39 ng/ml



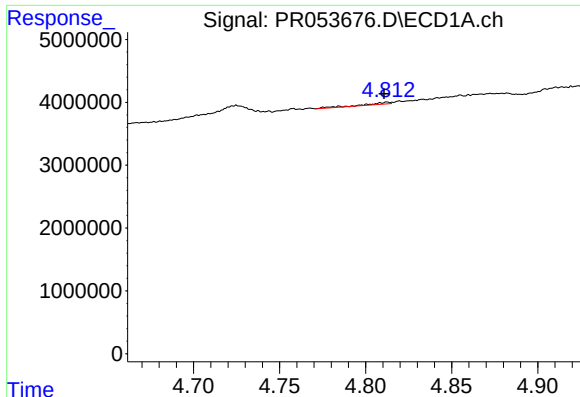
#12 AR-1232-2

R.T.: 4.492 min
Delta R.T.: -0.015 min
Response: 2009049
Conc: 88.84 ng/ml



#12 AR-1232-2

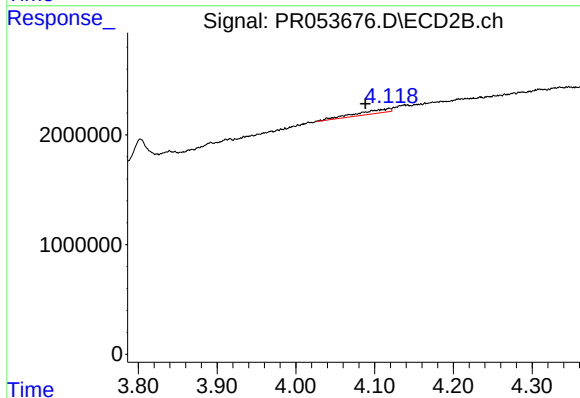
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 63470
Conc: 2.20 ng/ml



#13 AR-1232-3

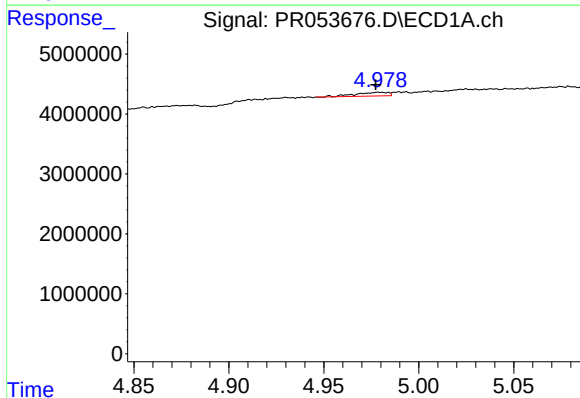
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 297519
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



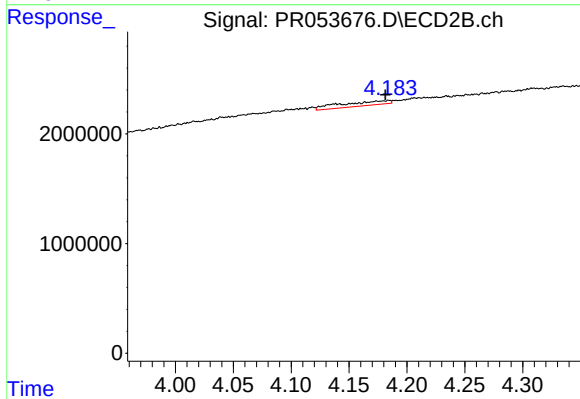
#13 AR-1232-3

R.T.: 4.119 min
Delta R.T.: 0.030 min
Response: 1066567
Conc: 70.13 ng/ml



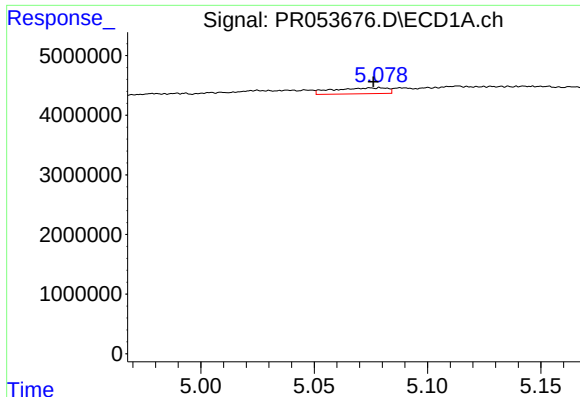
#14 AR-1232-4

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 745309
Conc: 36.32 ng/ml



#14 AR-1232-4

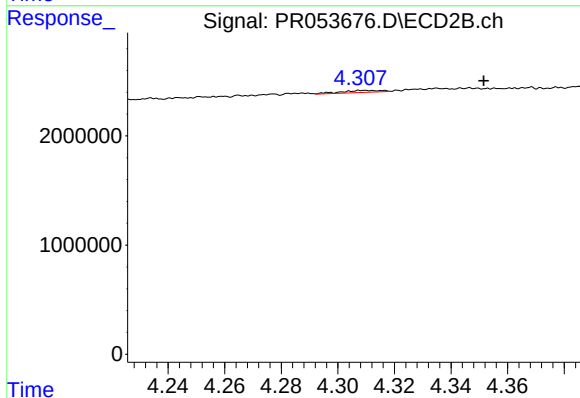
R.T.: 4.184 min
Delta R.T.: 0.003 min
Response: 1200474
Conc: 85.67 ng/ml



#15 AR-1232-5

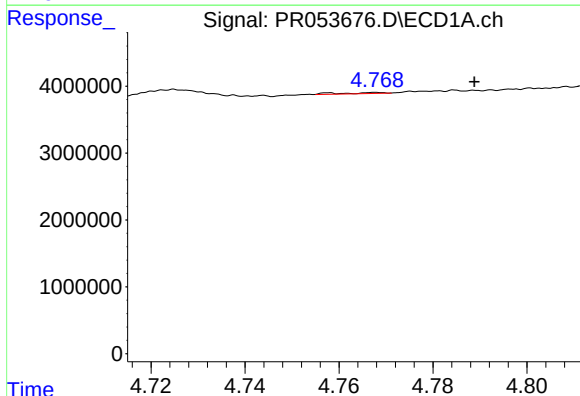
R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 1649175
Conc: 105.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



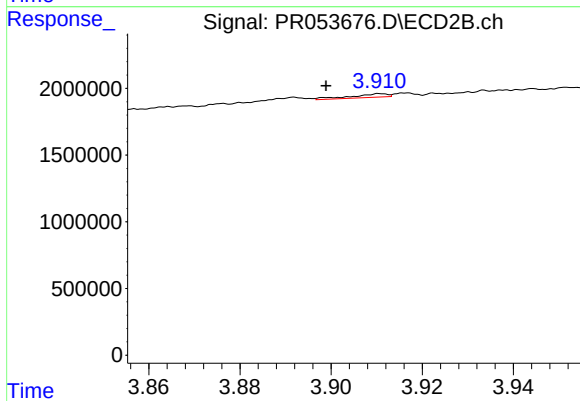
#15 AR-1232-5

R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 181634
Conc: 11.45 ng/ml



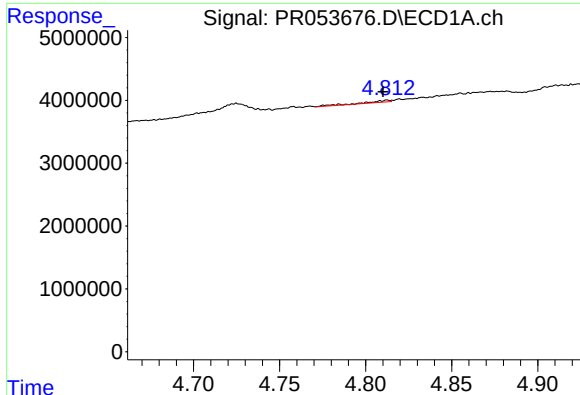
#16 AR-1242-1

R.T.: 4.768 min
Delta R.T.: -0.021 min
Response: 98386
Conc: 1.84 ng/ml



#16 AR-1242-1

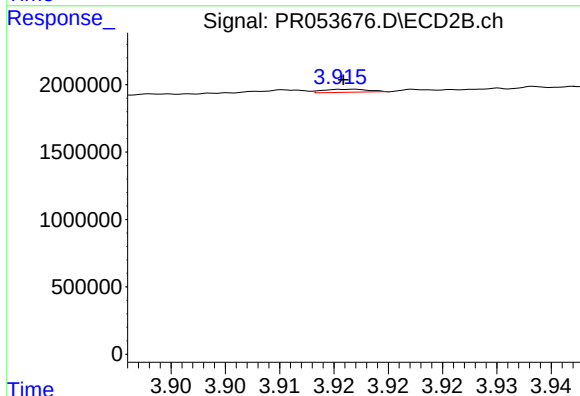
R.T.: 3.911 min
Delta R.T.: 0.012 min
Response: 144206
Conc: 3.96 ng/ml



#17 AR-1242-2

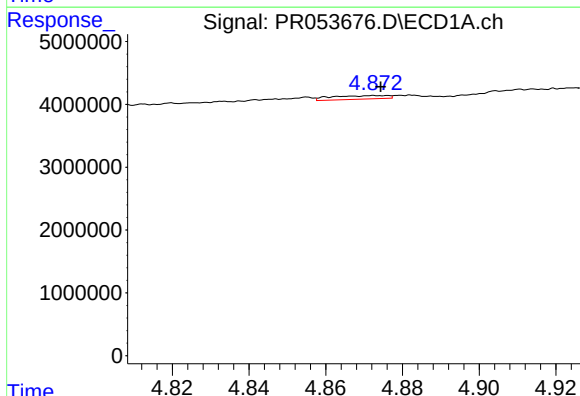
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 297519
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



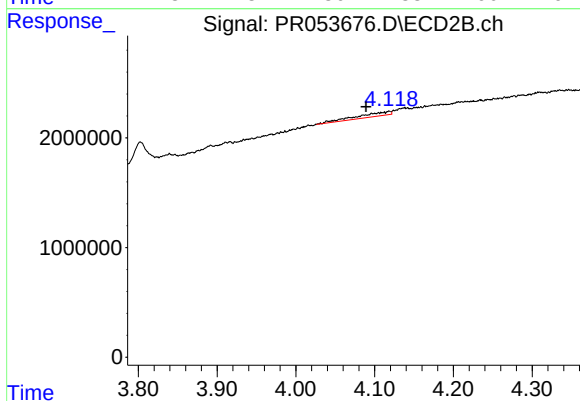
#17 AR-1242-2

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 63470
Conc: 1.19 ng/ml



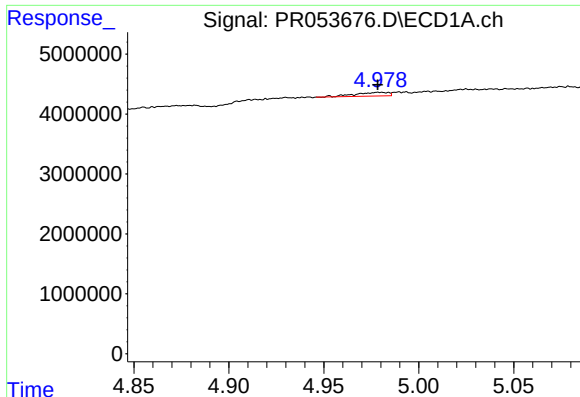
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 575342
Conc: 12.24 ng/ml



#18 AR-1242-3

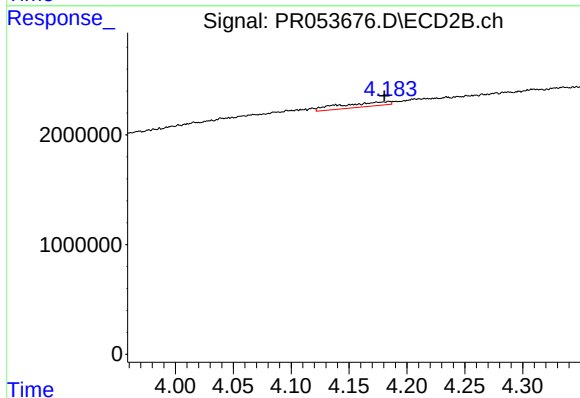
R.T.: 4.119 min
Delta R.T.: 0.029 min
Response: 1066567
Conc: 37.07 ng/ml



#19 AR-1242-4

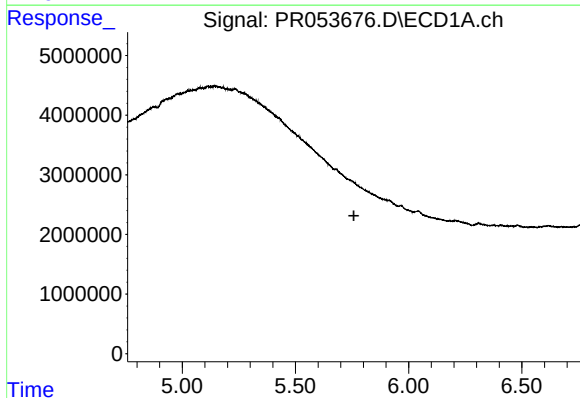
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 745309
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



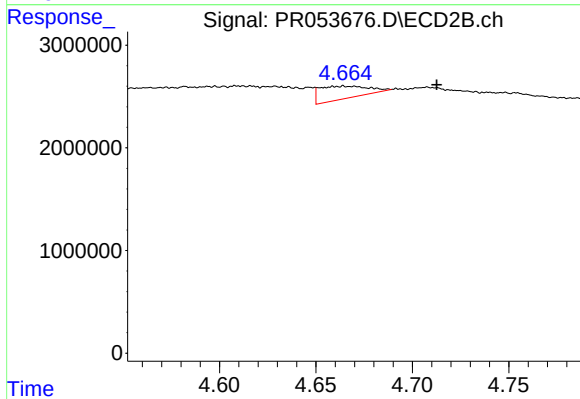
#19 AR-1242-4

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 1200474
Conc: 41.70 ng/ml



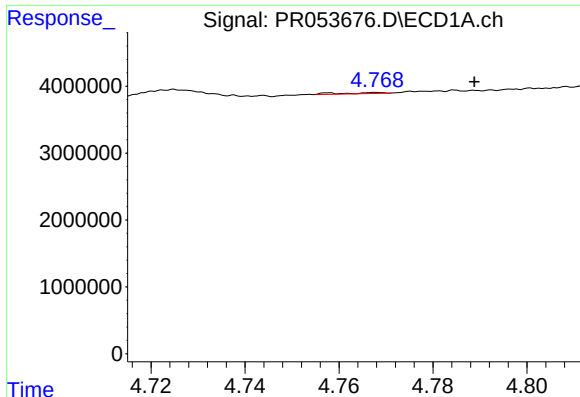
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#20 AR-1242-5

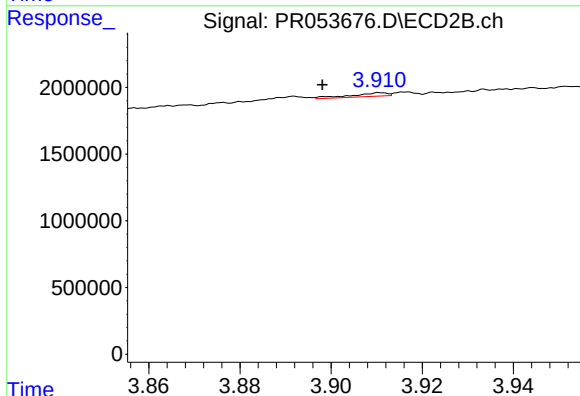
R.T.: 4.664 min
Delta R.T.: -0.048 min
Response: 2092945
Conc: 58.06 ng/ml



#21 AR-1248-1

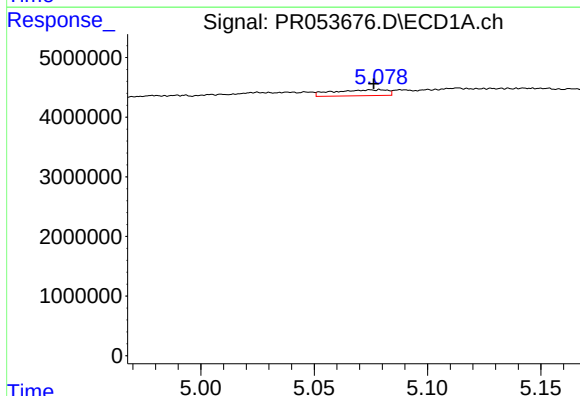
R.T.: 4.768 min
Delta R.T.: -0.021 min
Response: 98386
Conc: 2.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



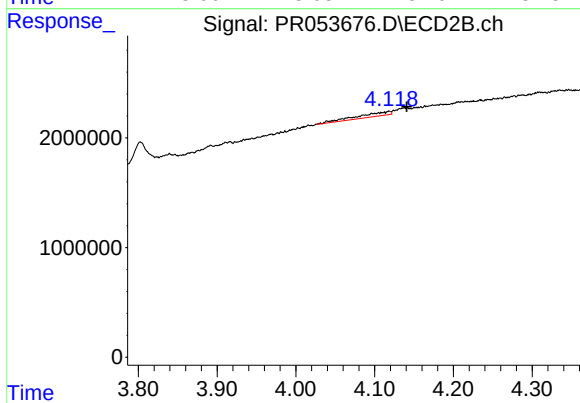
#21 AR-1248-1

R.T.: 3.911 min
Delta R.T.: 0.013 min
Response: 144206
Conc: 5.32 ng/ml



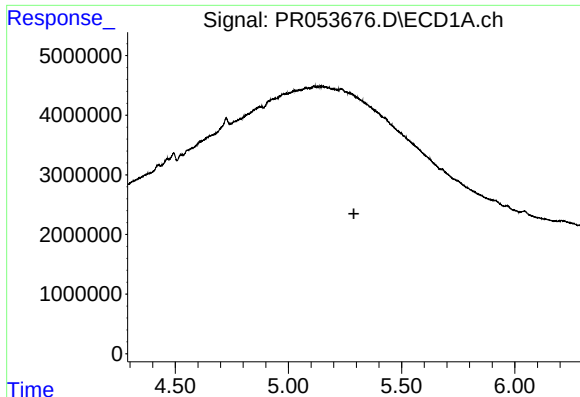
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: 0.003 min
Response: 1649175
Conc: 29.73 ng/ml



#22 AR-1248-2

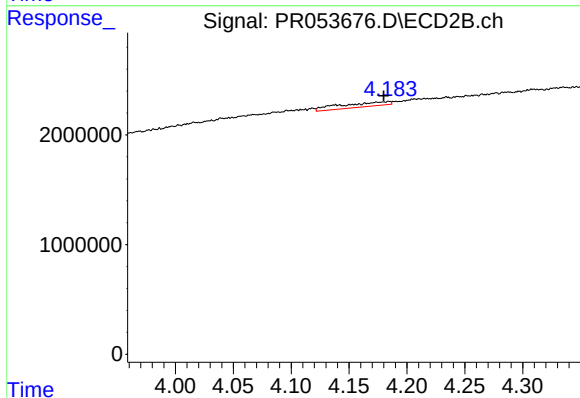
R.T.: 4.119 min
Delta R.T.: -0.022 min
Response: 1066567
Conc: 24.80 ng/ml



#23 AR-1248-3

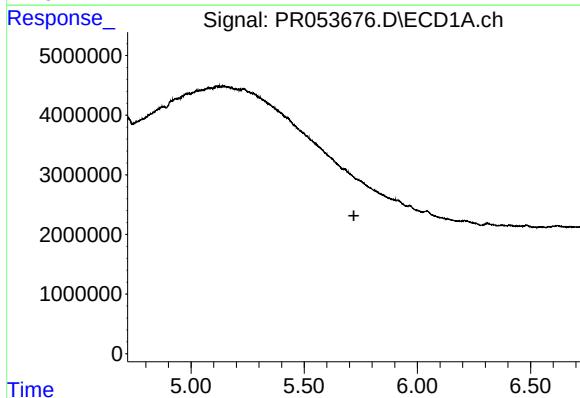
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



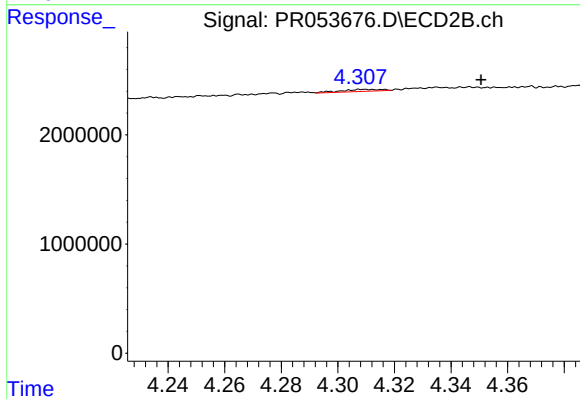
#23 AR-1248-3

R.T.: 4.184 min
Delta R.T.: 0.004 min
Response: 1200474
Conc: 28.65 ng/ml



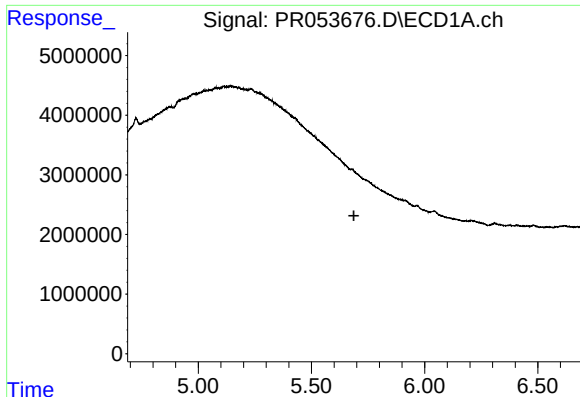
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.



#24 AR-1248-4

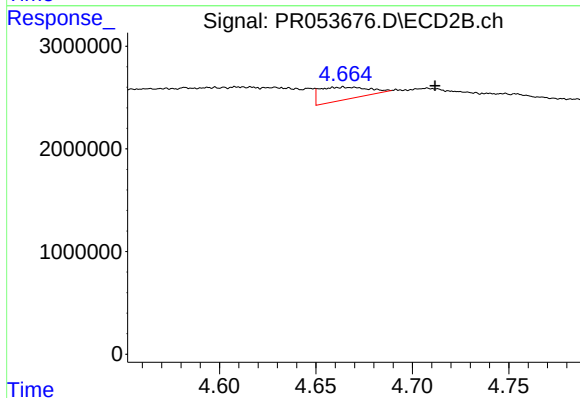
R.T.: 4.310 min
Delta R.T.: -0.041 min
Response: 181634
Conc: 3.58 ng/ml



#26 AR-1254-1

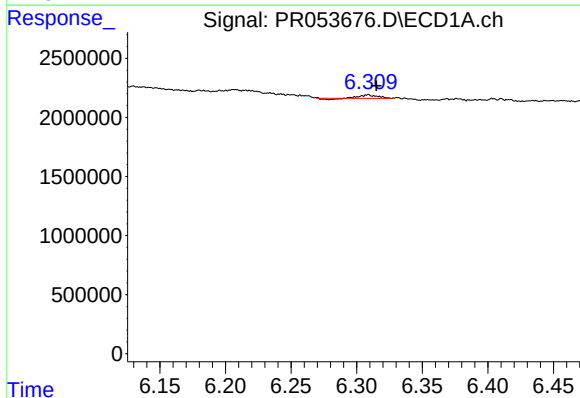
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



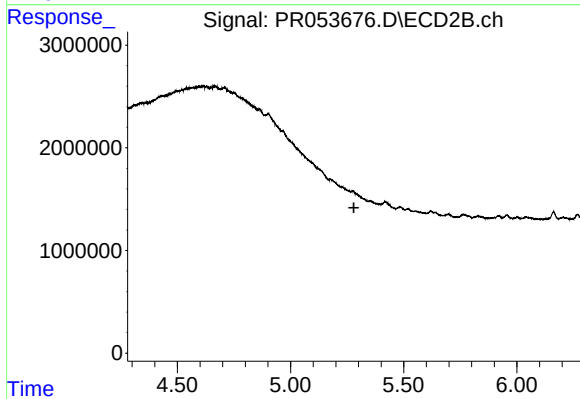
#26 AR-1254-1

R.T.: 4.664 min
Delta R.T.: -0.047 min
Response: 2092945
Conc: 27.90 ng/ml



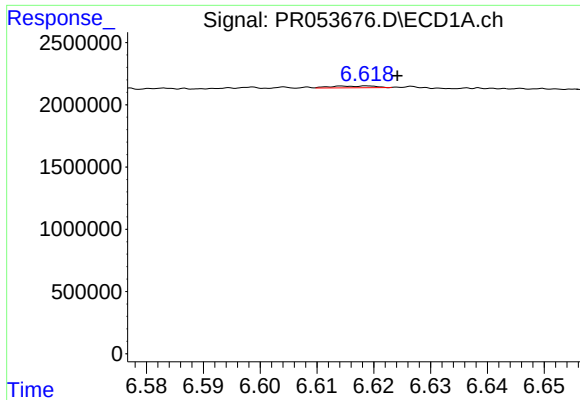
#28 AR-1254-3

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 222289
Conc: 1.89 ng/ml



#28 AR-1254-3

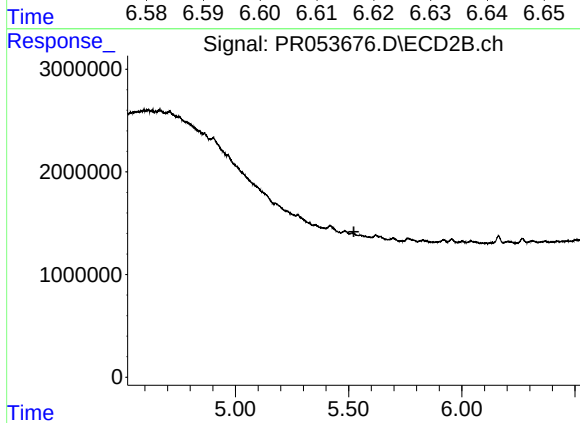
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#29 AR-1254-4

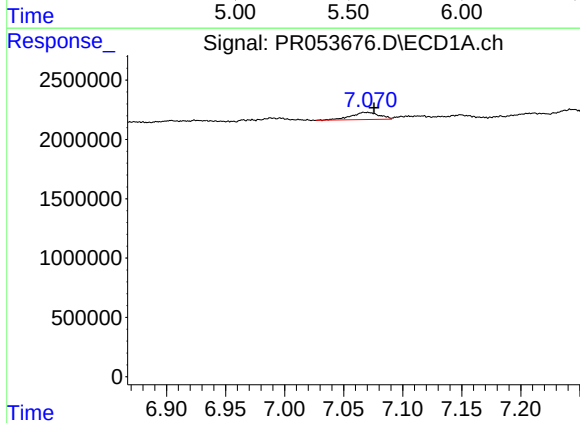
R.T.: 6.619 min
Delta R.T.: -0.005 min
Response: 76439
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



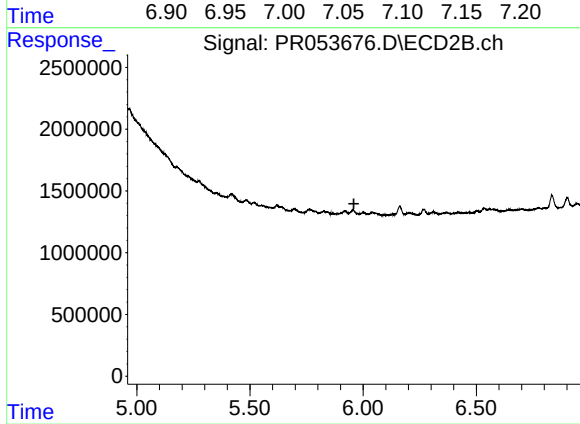
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



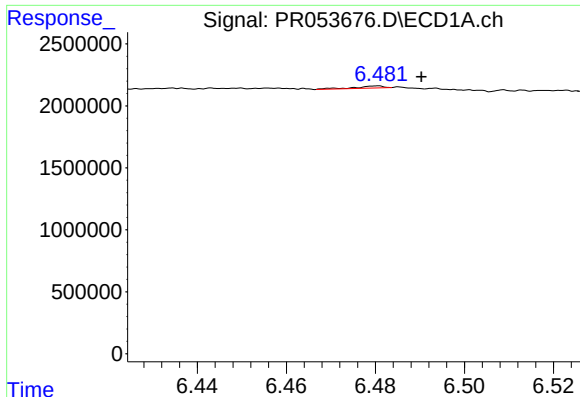
#30 AR-1254-5

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 1025729
Conc: 10.58 ng/ml



#30 AR-1254-5

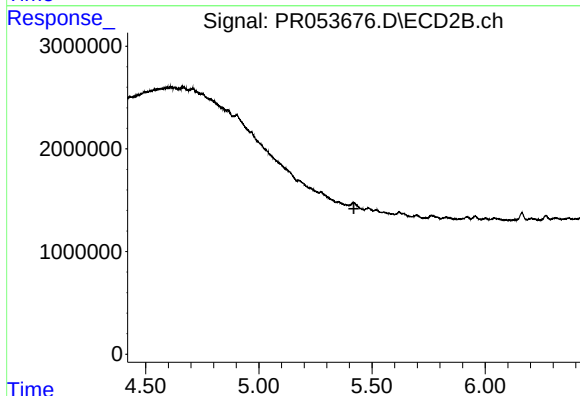
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#31 AR-1260-1

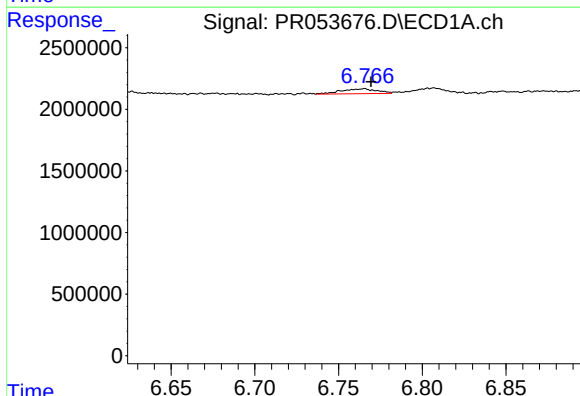
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 71623
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



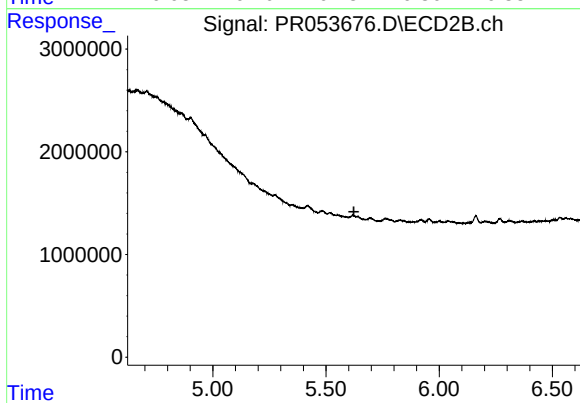
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.420 min
Response: 0
Conc: N.D.



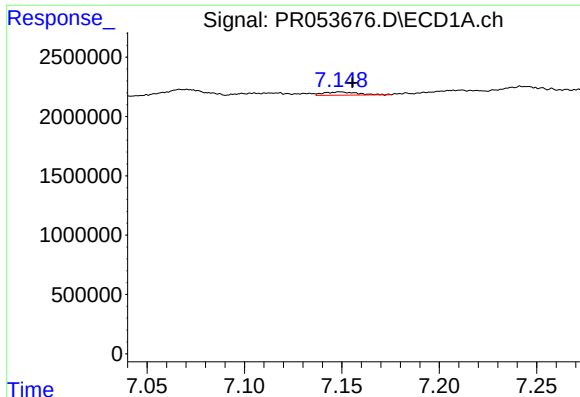
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 592395
Conc: 6.03 ng/ml



#32 AR-1260-2

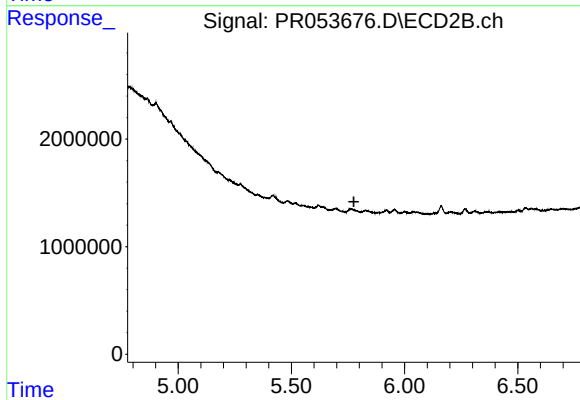
R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



#33 AR-1260-3

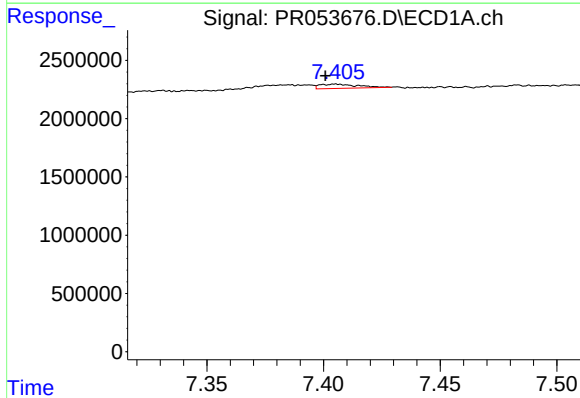
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 327593
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



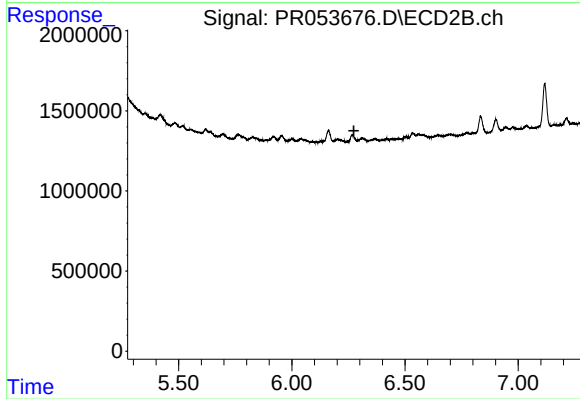
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



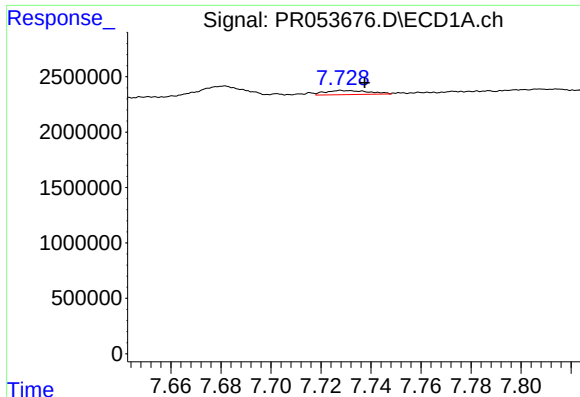
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: 0.004 min
Response: 405471
Conc: 4.57 ng/ml



#34 AR-1260-4

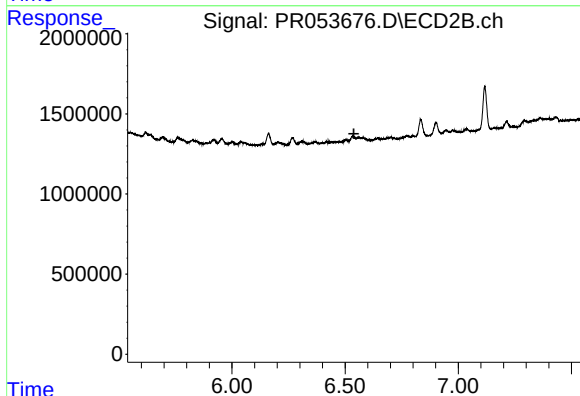
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

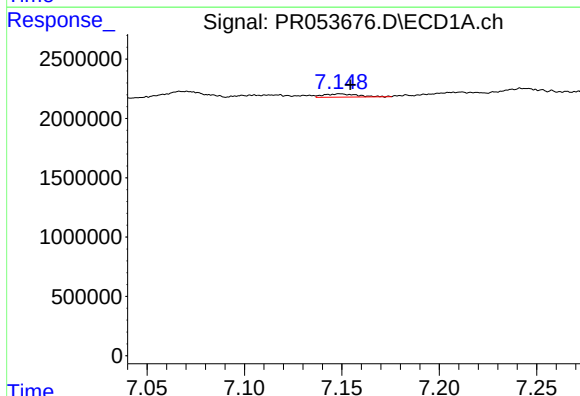
R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 442084
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



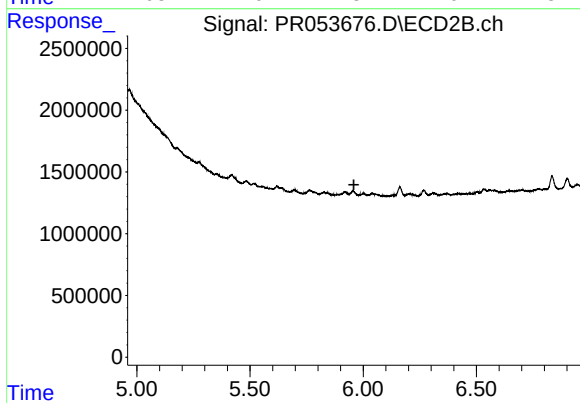
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



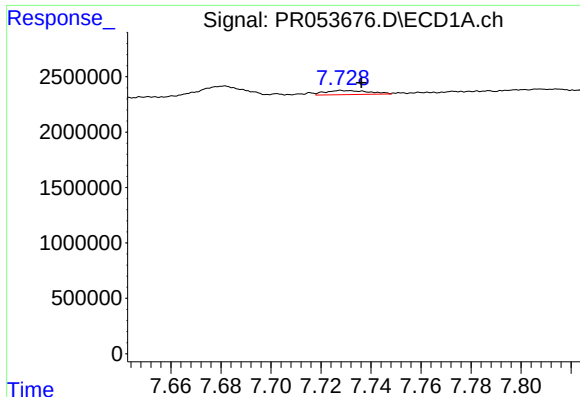
#36 AR-1262-1

R.T.: 7.149 min
Delta R.T.: -0.005 min
Response: 327593
Conc: 2.87 ng/ml



#36 AR-1262-1

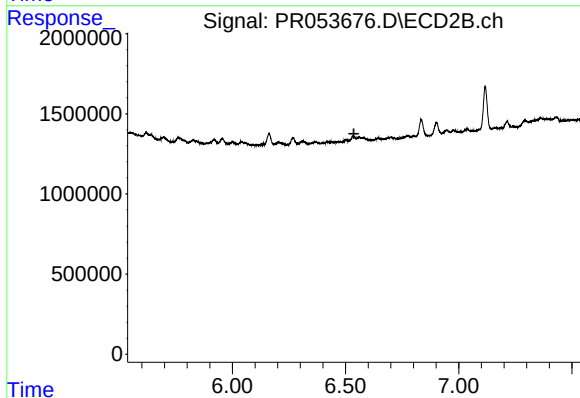
R.T.: 0.000 min
Exp R.T. : 5.959 min
Response: 0
Conc: N.D.



#37 AR-1262-2

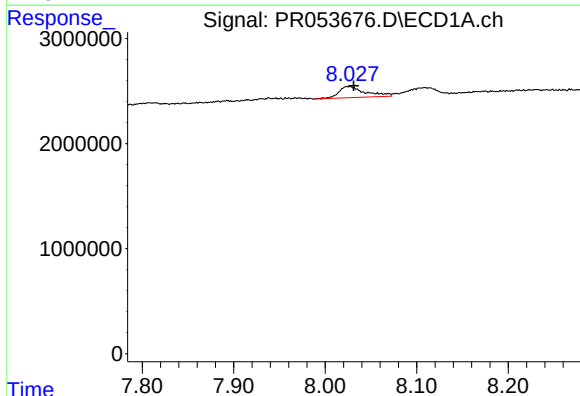
R.T.: 7.728 min
Delta R.T.: -0.008 min
Response: 442084
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



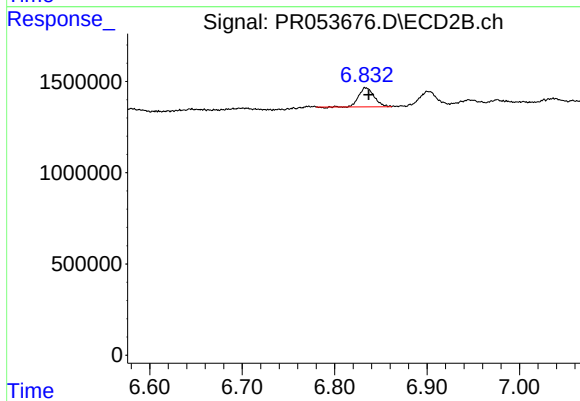
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



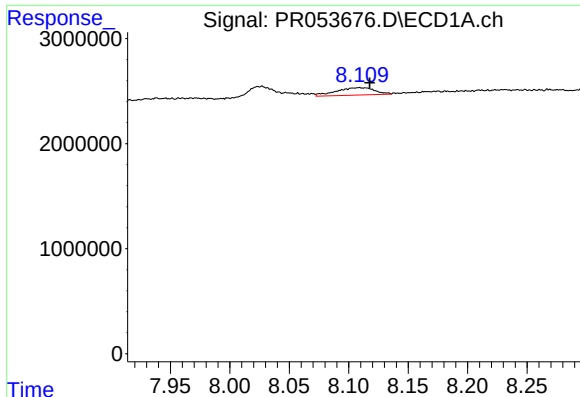
#38 AR-1262-3

R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 2109332
Conc: 22.31 ng/ml



#38 AR-1262-3

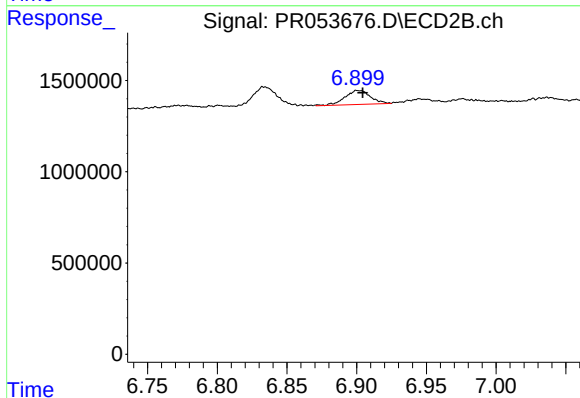
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 1196365
Conc: 16.48 ng/ml



#39 AR-1262-4

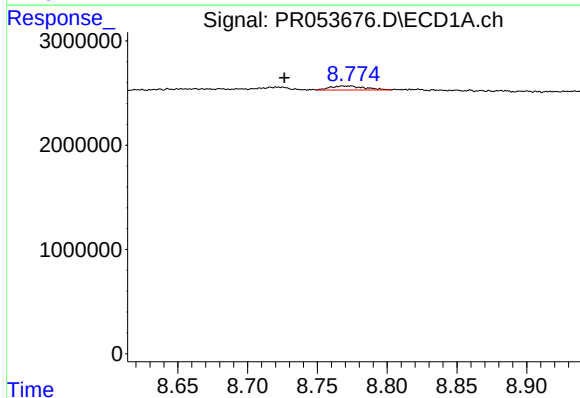
R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 1561620
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



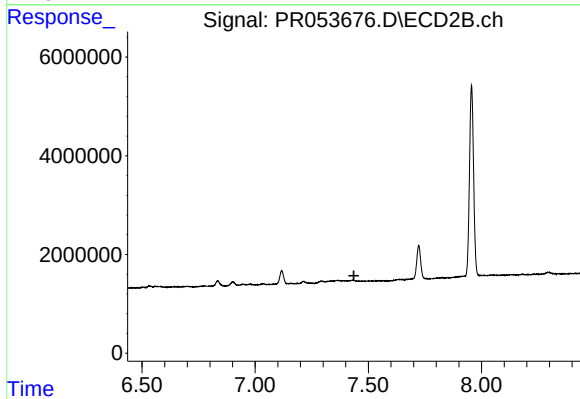
#39 AR-1262-4

R.T.: 6.901 min
Delta R.T.: -0.003 min
Response: 978472
Conc: 7.26 ng/ml



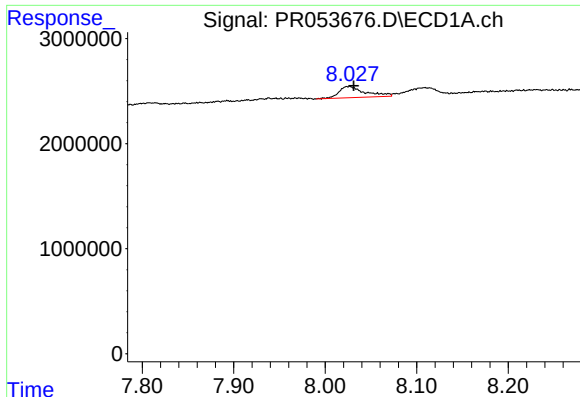
#40 AR-1262-5

R.T.: 8.774 min
Delta R.T.: 0.048 min
Response: 656986
Conc: 8.52 ng/ml



#40 AR-1262-5

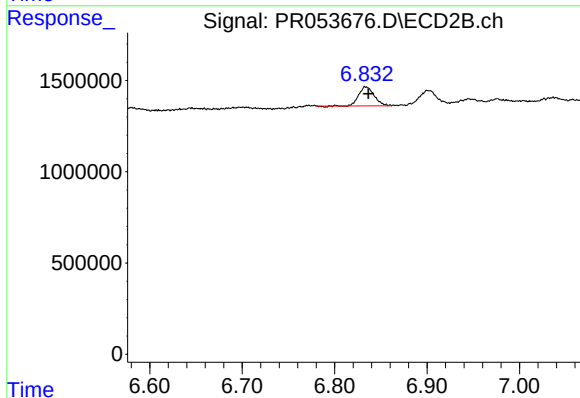
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

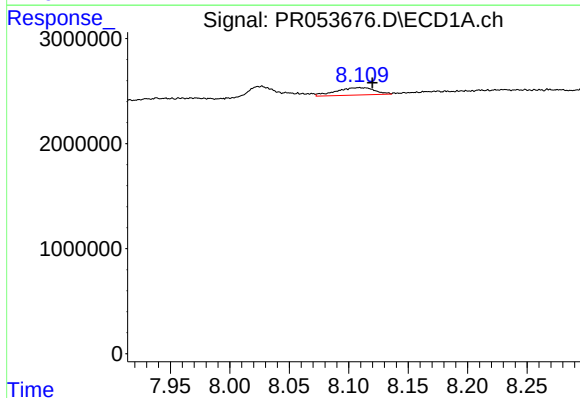
R.T.: 8.027 min
Delta R.T.: -0.005 min
Response: 2109332
Conc: 8.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



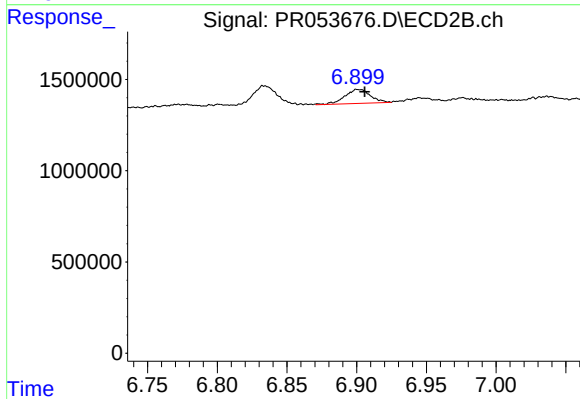
#41 AR-1268-1

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 1196365
Conc: 5.69 ng/ml



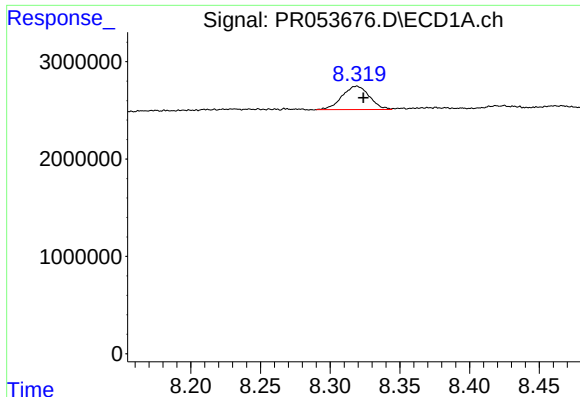
#42 AR-1268-2

R.T.: 8.109 min
Delta R.T.: -0.011 min
Response: 1561620
Conc: 6.97 ng/ml



#42 AR-1268-2

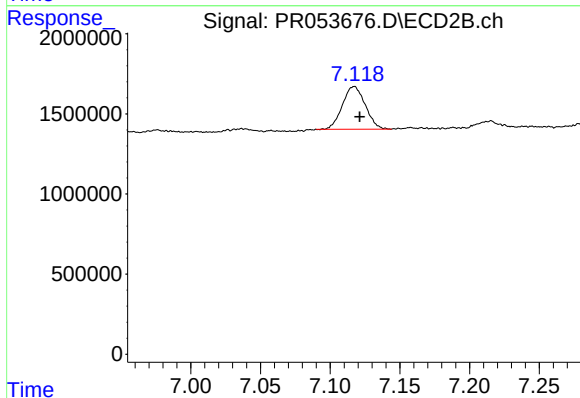
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 978472
Conc: 5.14 ng/ml



#43 AR-1268-3

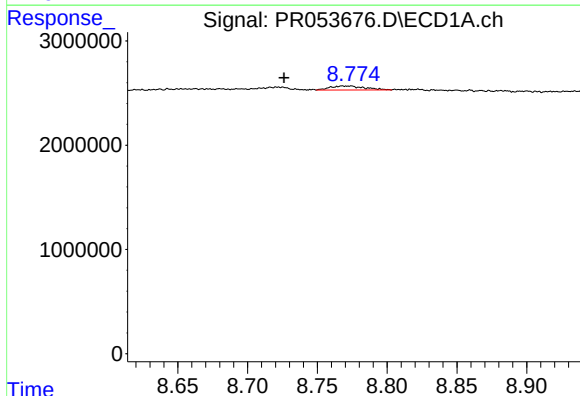
R.T.: 8.319 min
Delta R.T.: -0.005 min
Response: 3281362
Conc: 17.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



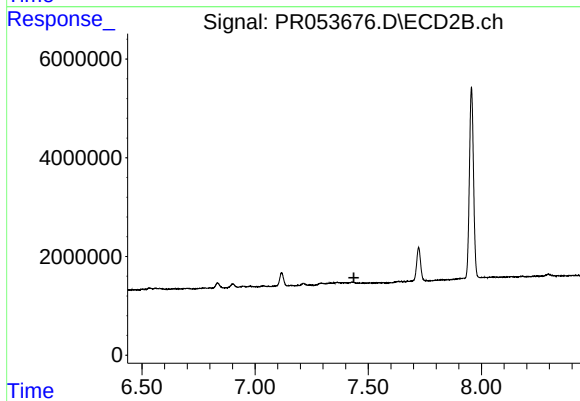
#43 AR-1268-3

R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 3041505
Conc: 18.67 ng/ml



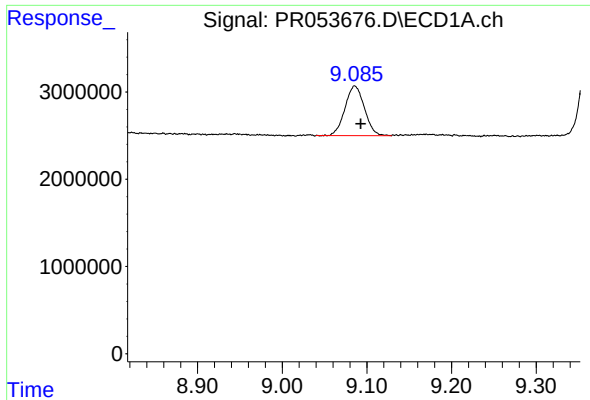
#44 AR-1268-4

R.T.: 8.774 min
Delta R.T.: 0.048 min
Response: 656986
Conc: 7.90 ng/ml



#44 AR-1268-4

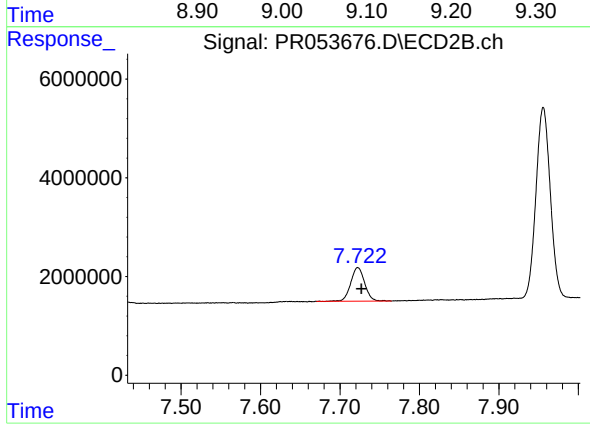
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 9083298
Conc: 14.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.723 min
Delta R.T.: -0.004 min
Response: 8245876
Conc: 16.03 ng/ml