

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
 Data File : PR046284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 18:58
 Operator : AJ\MA
 Sample : L3308-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:24:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 04:01:55 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.766	3.990	23152732	201.1E6	12.586	16.339 #
2)	SA Decachlor...	10.767	9.113	23767248	166.3E6	12.024	10.743
Target Compounds							
3)	L1 AR-1016-1	5.952	0.000	55657	0	0.794	N.D. #
4)	L1 AR-1016-2	5.986	0.000	380527	0	3.850	N.D. #
5)	L1 AR-1016-3	6.034	0.000	305721	0	5.141	N.D. #
6)	L1 AR-1016-4	6.143	5.330	-160492	1363143	N.D.	5.071 #
7)	L1 AR-1016-5	6.445	0.000	1049832	0	21.347	N.D. #
8)	L2 AR-1221-1	4.981	4.187	808205	10097137	40.879	70.537 #
9)	L2 AR-1221-2	5.083	4.294	3174371	17057801	216.234	179.202
10)	L2 AR-1221-3	5.158	4.366	5050918	15915425	107.634	50.567 #
11)	L3 AR-1232-1	5.158	4.366	5050918	15915425	131.978	59.162 #
12)	L3 AR-1232-2	5.694	0.000	6248728	0	322.972	N.D. #
13)	L3 AR-1232-3	5.986	0.000	380527	0	9.544	N.D. #
15)	L3 AR-1232-5	6.238	0.000	604616	0	40.093	N.D. #
16)	L4 AR-1242-1	5.952	0.000	55657	0	1.030	N.D. #
17)	L4 AR-1242-2	5.986	0.000	380527	0	5.021	N.D. #
18)	L4 AR-1242-3	6.034	0.000	305721	0	6.684	N.D. #
20)	L4 AR-1242-5	6.898	5.912	517863	5840248	11.704	15.821 #
21)	L5 AR-1248-1	5.952	0.000	55657	0	1.382	N.D. #
22)	L5 AR-1248-2	6.238	5.330	604616	1363143	11.083	3.863 #
23)	L5 AR-1248-3	6.445	0.000	1049832	0	16.915	N.D. #
24)	L5 AR-1248-4	6.838	0.000	1577555	0	21.413	N.D. #
25)	L5 AR-1248-5	6.898	5.943	517863	5673158	7.374	11.718 #
26)	L6 AR-1254-1	6.838f	5.912	1577555	5840248	20.432	7.415 #
27)	L6 AR-1254-2	0.000	6.061	0	8196572	N.D.	11.921 #
28)	L6 AR-1254-3	7.428f	6.468	2501762	23784555	18.656	20.035
29)	L6 AR-1254-4	7.688	6.709f	2266010	16715429	22.069	21.690
30)	L6 AR-1254-5	8.113	7.104	3627895	30456606	32.625	28.986
31)	L7 AR-1260-1	7.573	6.611f	1560955	8649282	16.781	11.985 #
32)	L7 AR-1260-2	7.828	6.778	5169843	12665615	45.014	14.323 #
33)	L7 AR-1260-3	8.187	0.000	9637305	0	107.296	N.D. #
34)	L7 AR-1260-4	8.424	7.412	2216807	21838714	21.295	30.562 #
35)	L7 AR-1260-5	0.000	7.653	0	15810620	N.D.	8.539 #
36)	L8 AR-1262-1	8.187	7.104	9637305	30456606	79.135	62.180
37)	L8 AR-1262-2	0.000	7.653	0	15810620	N.D.	8.134 #
38)	L8 AR-1262-3	9.145f	0.000	1351204	0	13.837	N.D. #
39)	L8 AR-1262-4	9.245f	8.009	3542891	44192577	31.068	31.158
40)	L8 AR-1262-5	9.954	8.527	13710867	19043634	167.518	28.068 #
41)	L9 AR-1268-1	9.145f	0.000	1351204	0	4.514	N.D. #
42)	L9 AR-1268-2	9.245f	8.009	3542891	44192577	12.749	18.417 #
43)	L9 AR-1268-3	9.442f	8.209	2219660	138.6E6	9.670	69.014 #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.954	8.527	13710867	19043634	132.480	21.854 #
45) L9	AR-1268-5	10.395	0.000	8850352	0	11.322	N.D. #

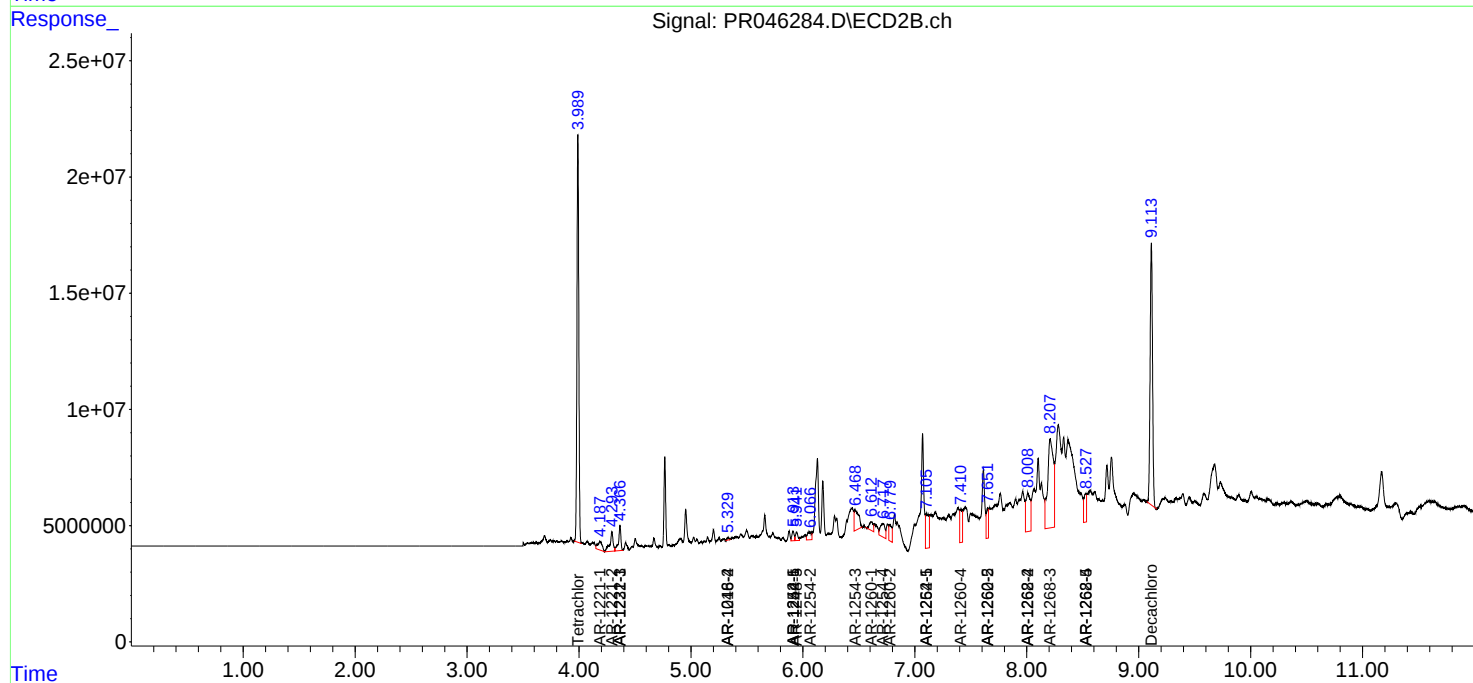
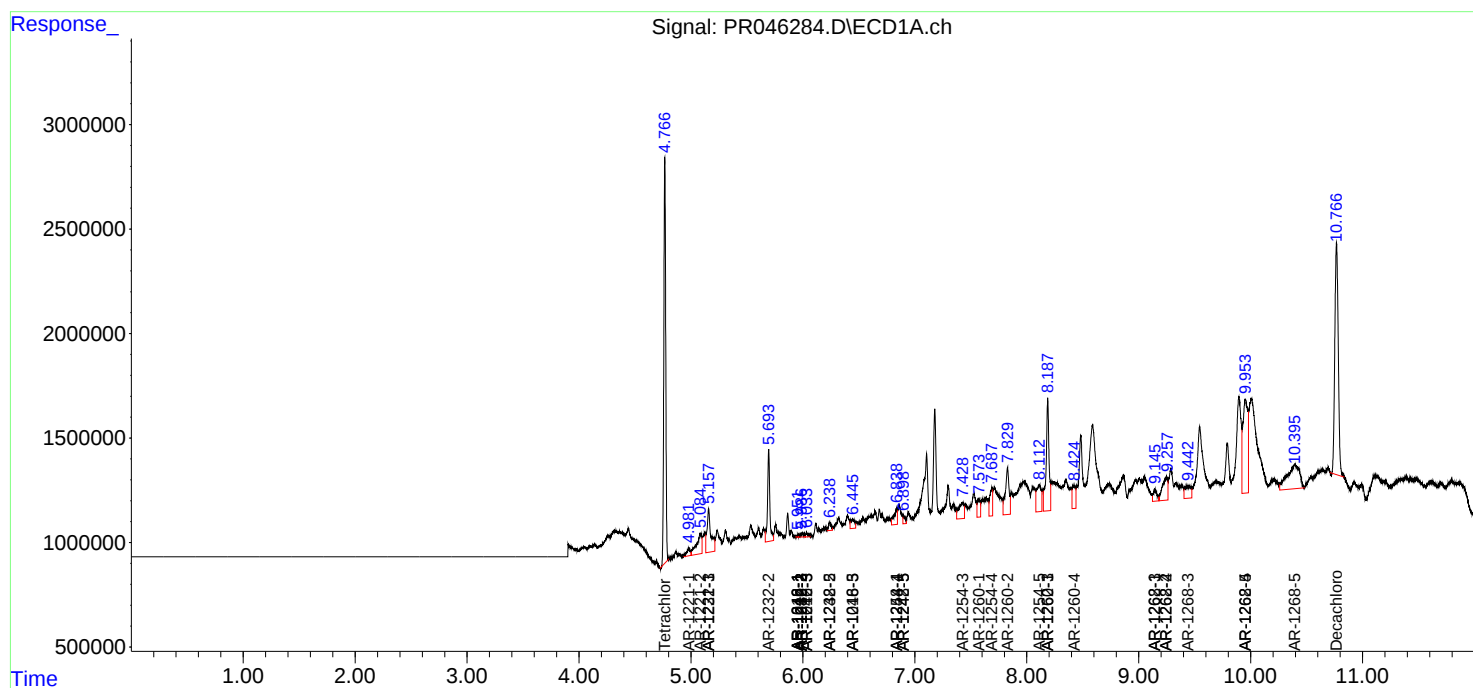
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

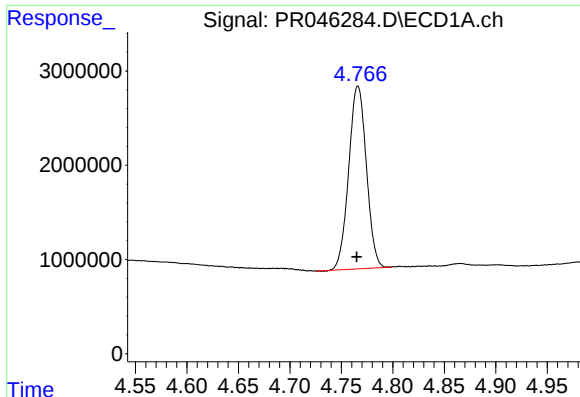
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

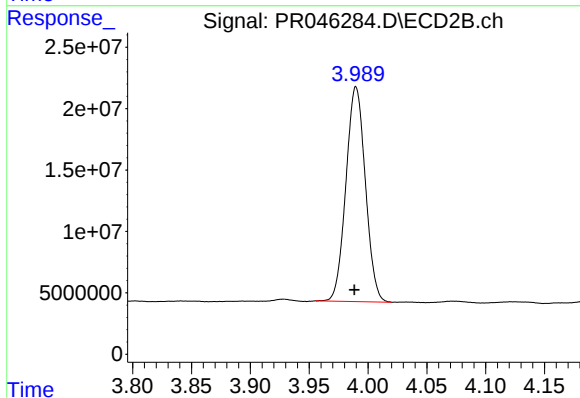




#1 Tetrachloro-m-xylene

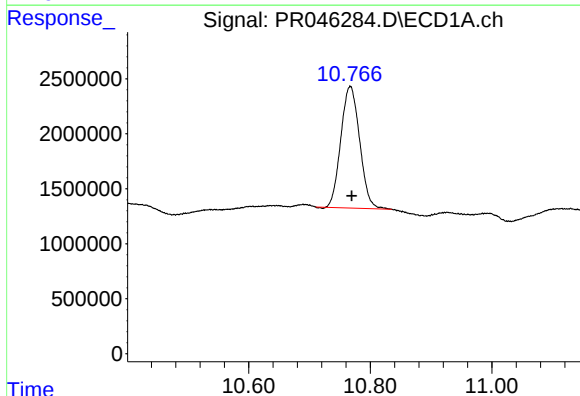
R.T.: 4.766 min
Delta R.T.: 0.001 min
Response: 23152732
Conc: 12.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



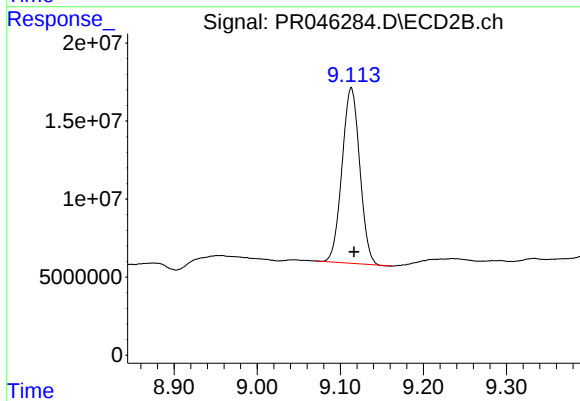
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 201071402
Conc: 16.34 ng/ml



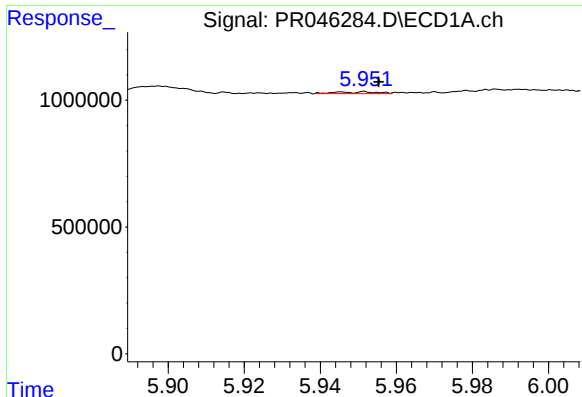
#2 Decachlorobiphenyl

R.T.: 10.767 min
Delta R.T.: -0.002 min
Response: 23767248
Conc: 12.02 ng/ml



#2 Decachlorobiphenyl

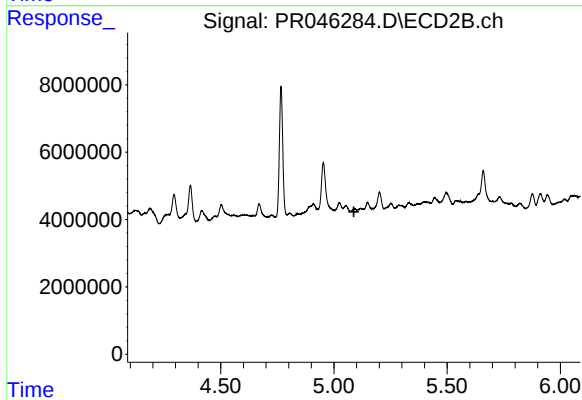
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 166339803
Conc: 10.74 ng/ml



#3 AR-1016-1

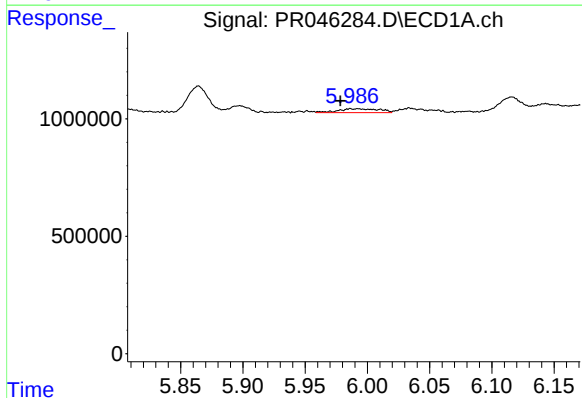
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 55657
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



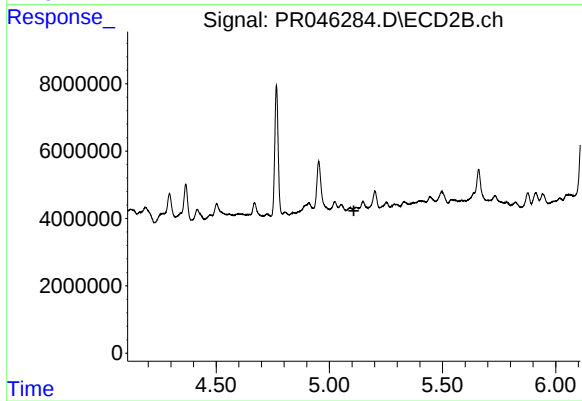
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



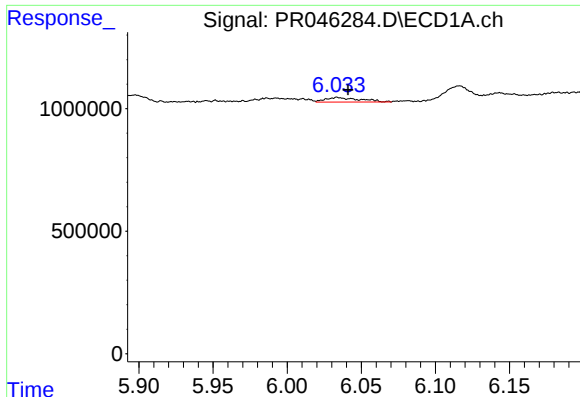
#4 AR-1016-2

R.T.: 5.986 min
Delta R.T.: 0.008 min
Response: 380527
Conc: 3.85 ng/ml



#4 AR-1016-2

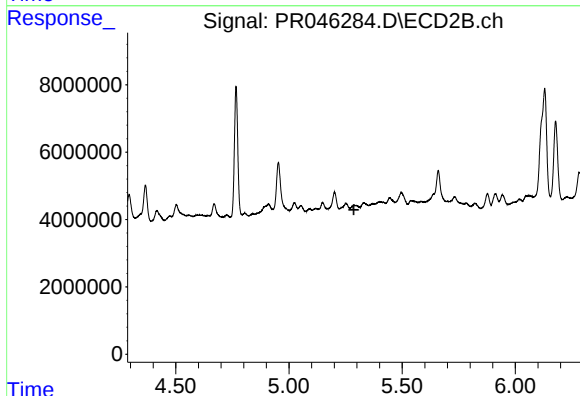
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

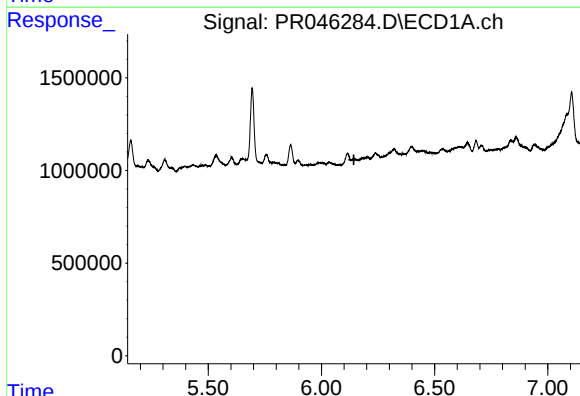
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 305721
Conc: 5.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



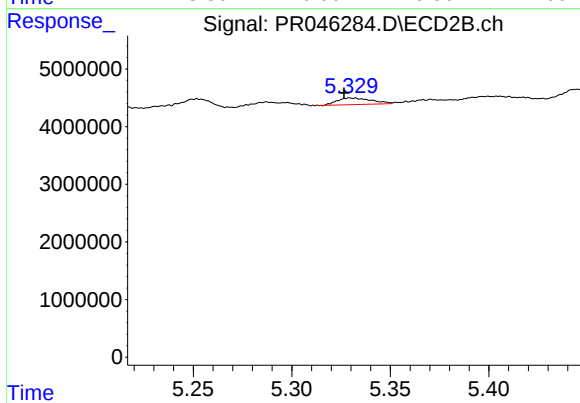
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



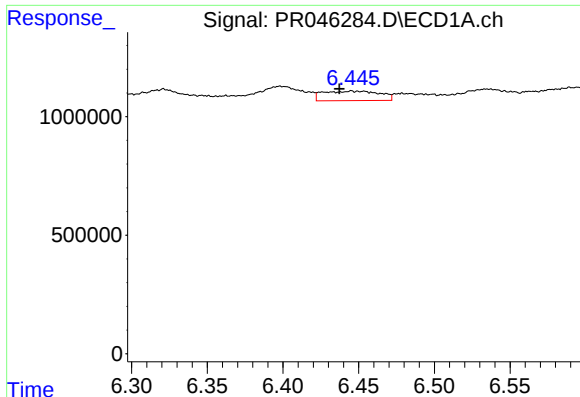
#6 AR-1016-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: -160492
Conc: N.D.



#6 AR-1016-4

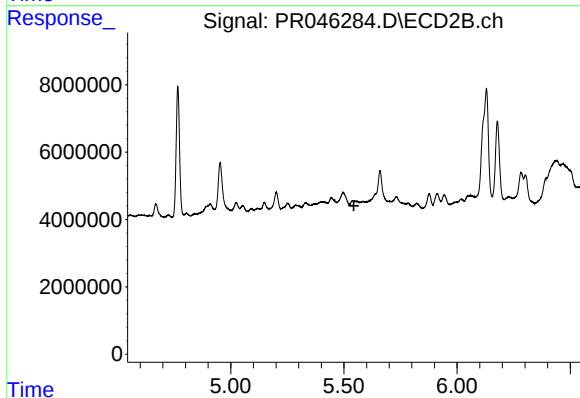
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1363143
Conc: 5.07 ng/ml



#7 AR-1016-5

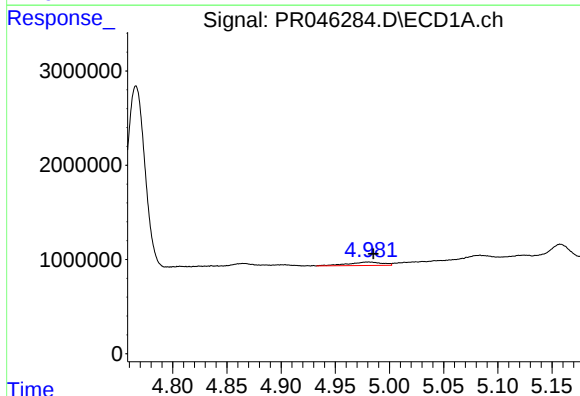
R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 1049832
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



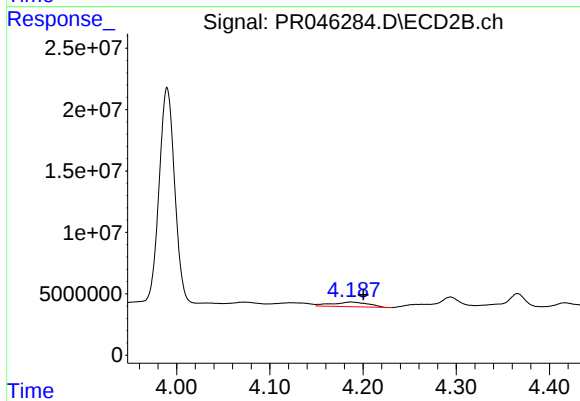
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



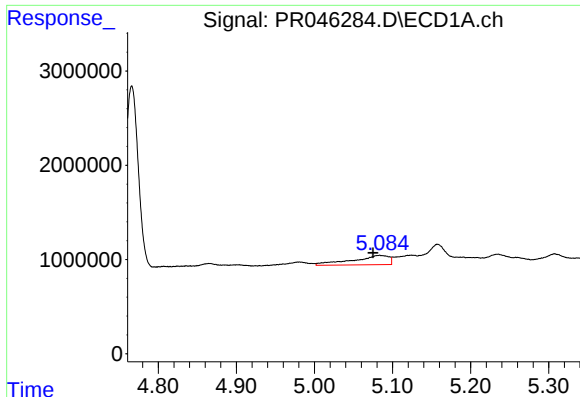
#8 AR-1221-1

R.T.: 4.981 min
Delta R.T.: -0.005 min
Response: 808205
Conc: 40.88 ng/ml



#8 AR-1221-1

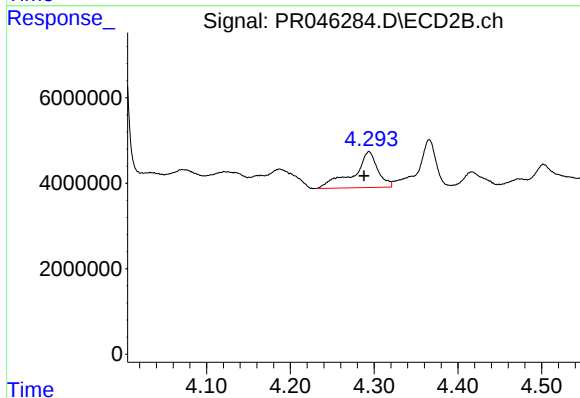
R.T.: 4.187 min
Delta R.T.: -0.013 min
Response: 10097137
Conc: 70.54 ng/ml



#9 AR-1221-2

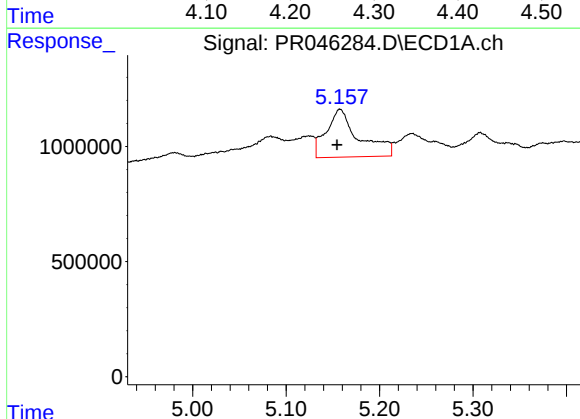
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 3174371
Conc: 216.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



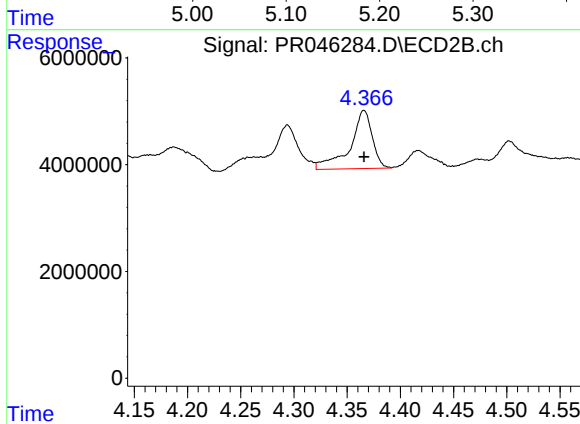
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.006 min
Response: 17057801
Conc: 179.20 ng/ml



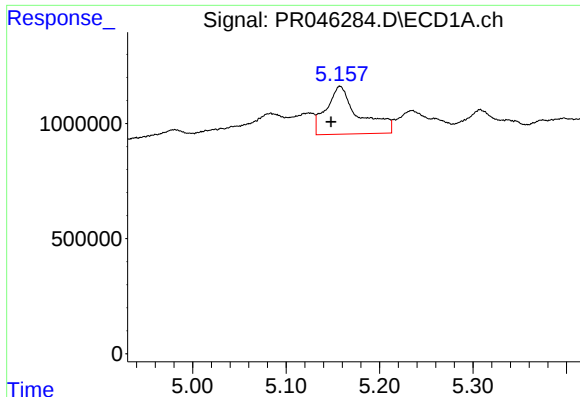
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 5050918
Conc: 107.63 ng/ml



#10 AR-1221-3

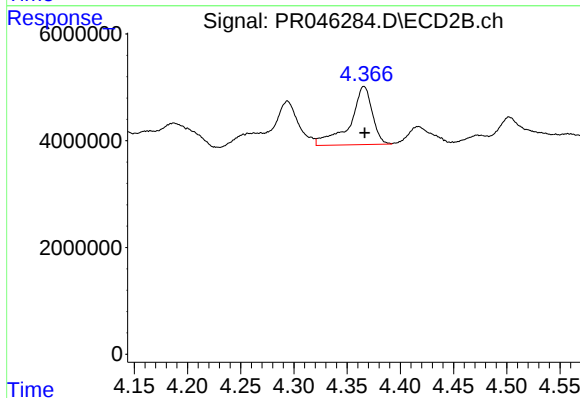
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 15915425
Conc: 50.57 ng/ml



#11 AR-1232-1

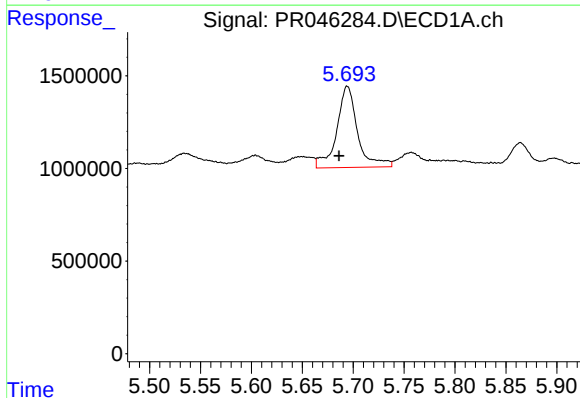
R.T.: 5.158 min
Delta R.T.: 0.010 min
Response: 5050918
Conc: 131.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



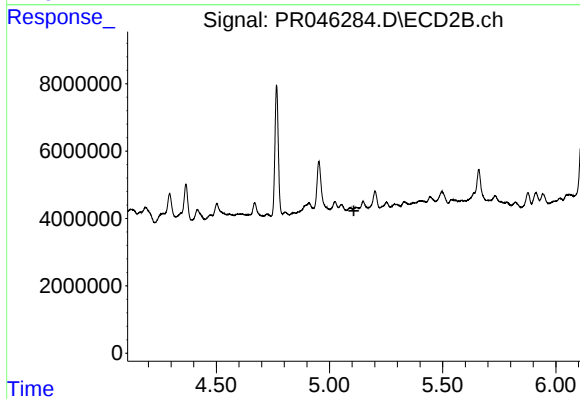
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 15915425
Conc: 59.16 ng/ml



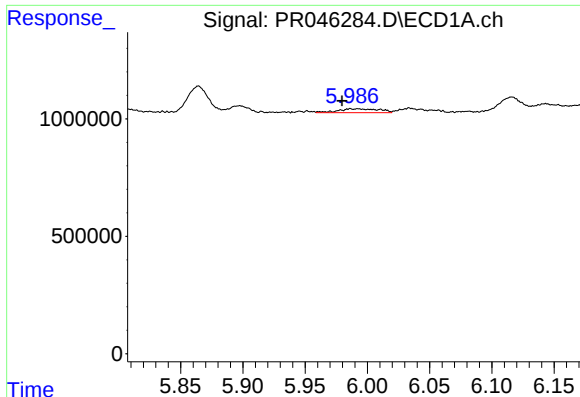
#12 AR-1232-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 6248728
Conc: 322.97 ng/ml



#12 AR-1232-2

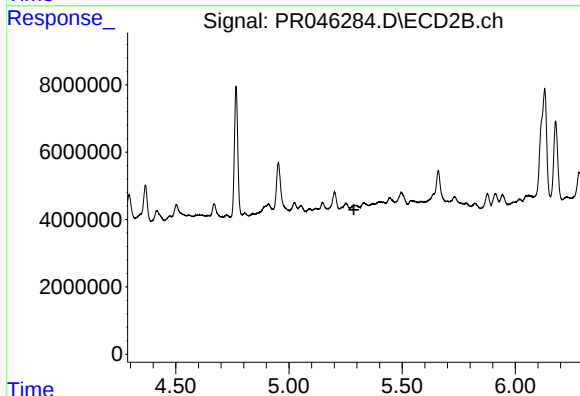
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#13 AR-1232-3

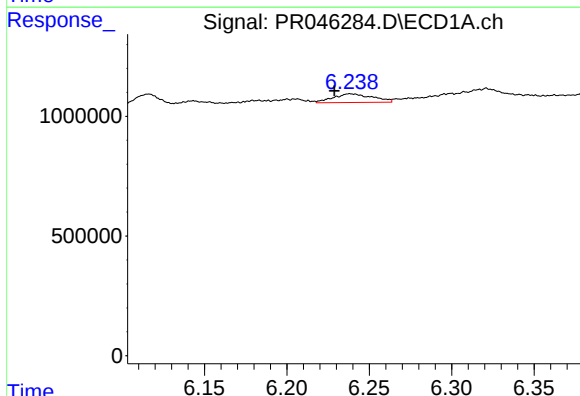
R.T.: 5.986 min
Delta R.T.: 0.006 min
Response: 380527
Conc: 9.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



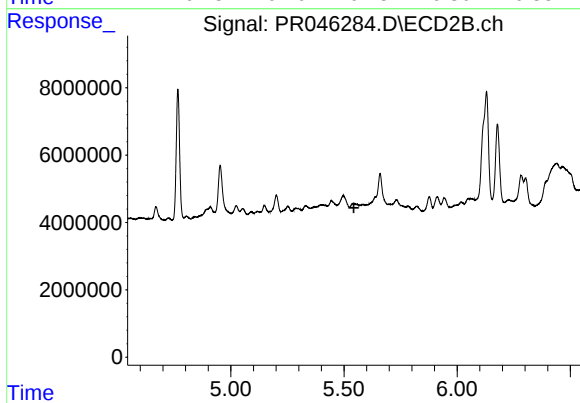
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



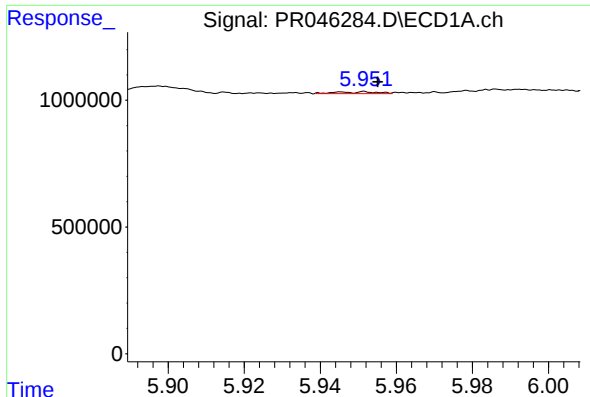
#15 AR-1232-5

R.T.: 6.238 min
Delta R.T.: 0.010 min
Response: 604616
Conc: 40.09 ng/ml



#15 AR-1232-5

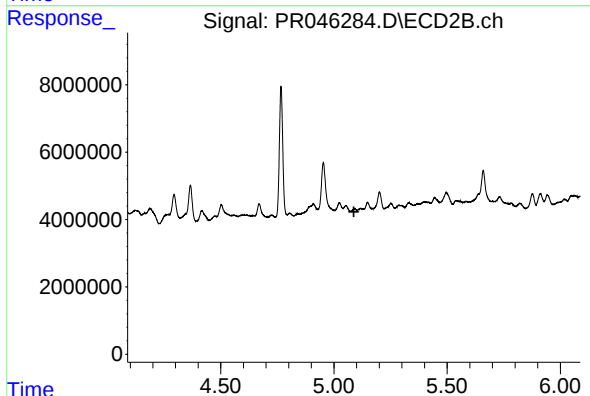
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

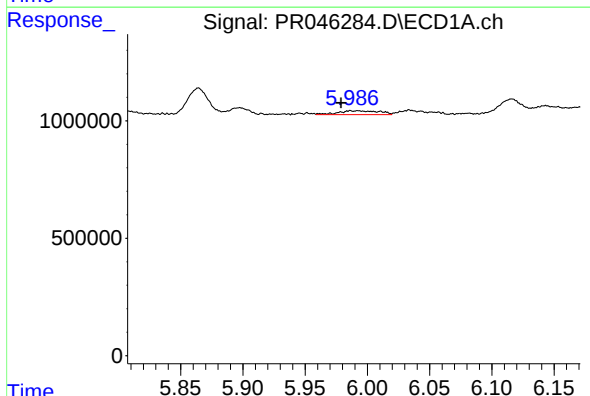
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 55657
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



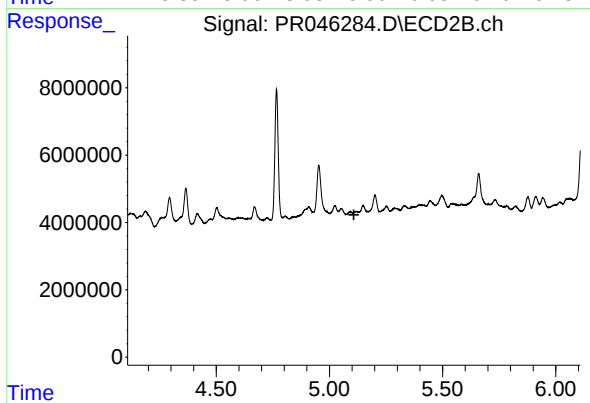
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



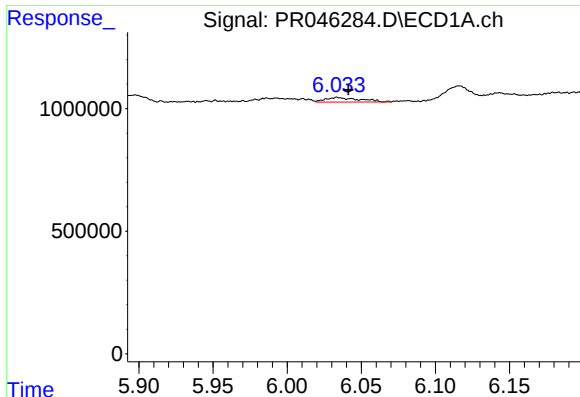
#17 AR-1242-2

R.T.: 5.986 min
Delta R.T.: 0.007 min
Response: 380527
Conc: 5.02 ng/ml



#17 AR-1242-2

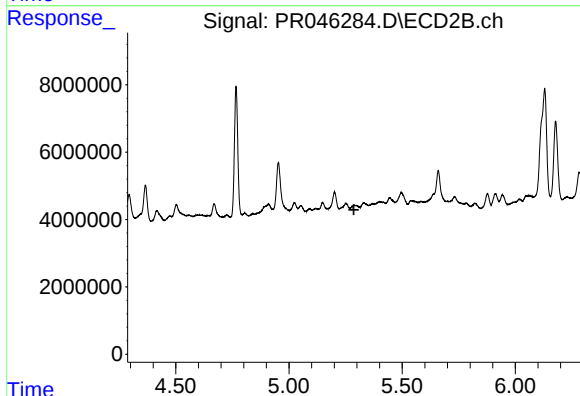
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

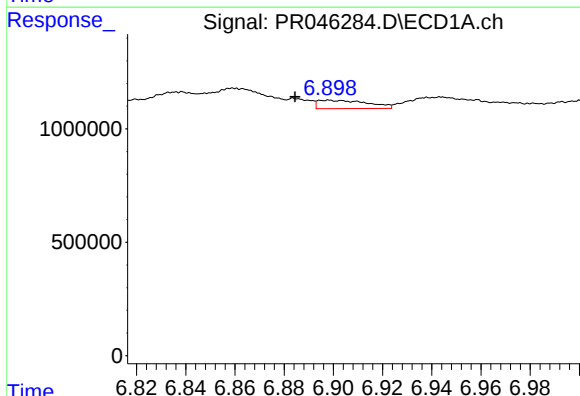
R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 305721
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



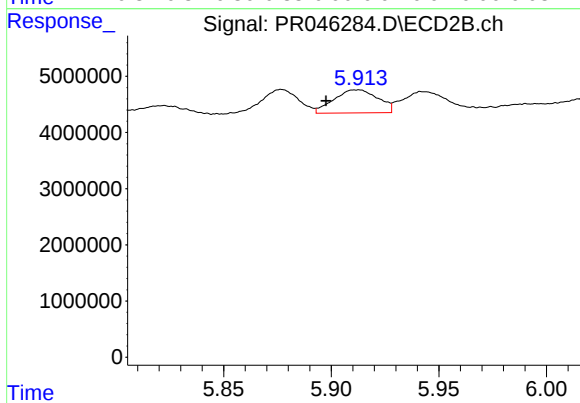
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



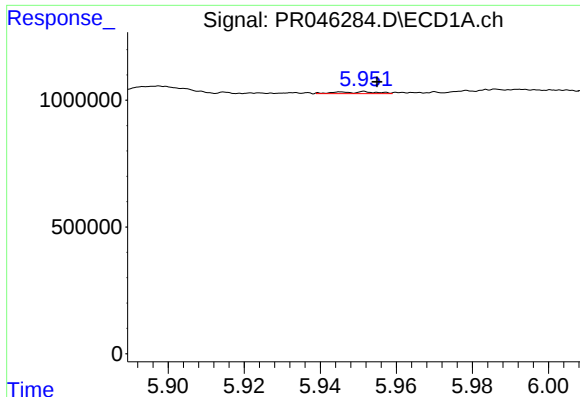
#20 AR-1242-5

R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 517863
Conc: 11.70 ng/ml



#20 AR-1242-5

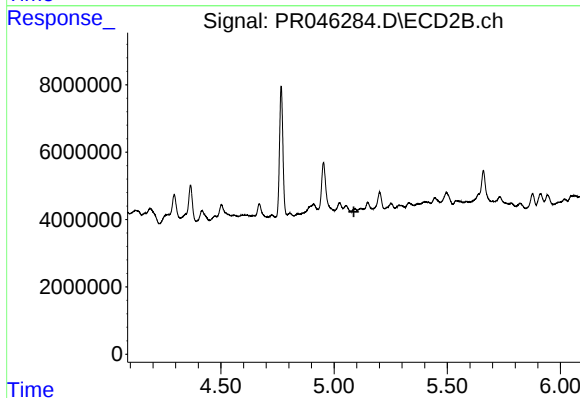
R.T.: 5.912 min
Delta R.T.: 0.014 min
Response: 5840248
Conc: 15.82 ng/ml



#21 AR-1248-1

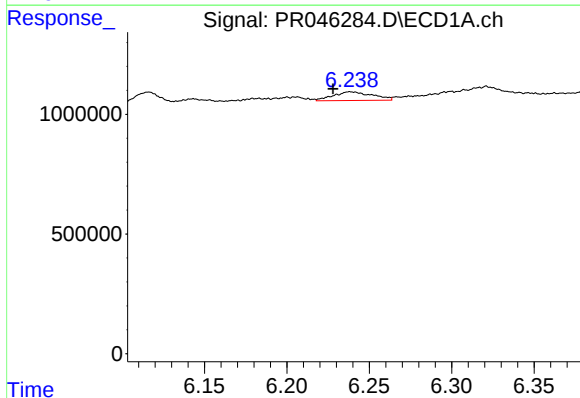
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 55657
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



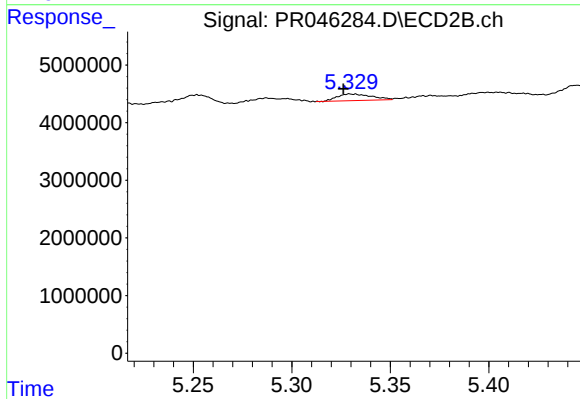
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



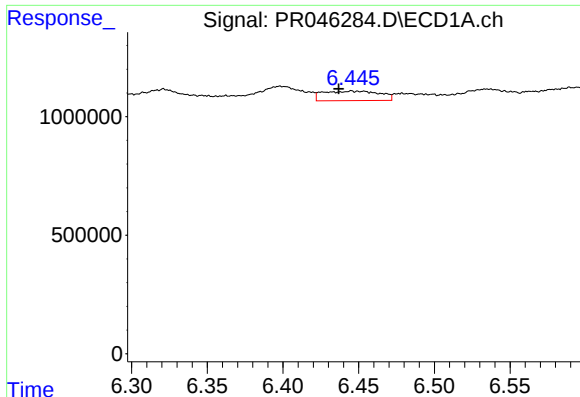
#22 AR-1248-2

R.T.: 6.238 min
Delta R.T.: 0.011 min
Response: 604616
Conc: 11.08 ng/ml



#22 AR-1248-2

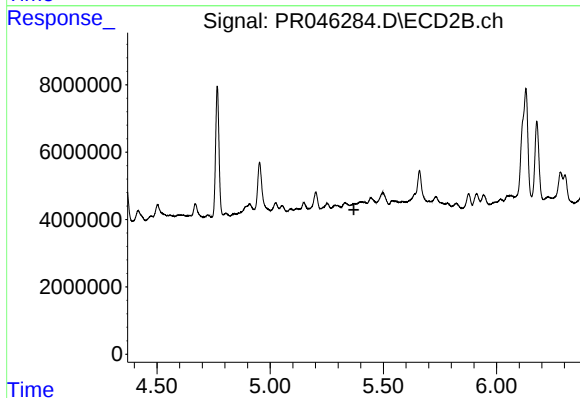
R.T.: 5.330 min
Delta R.T.: 0.004 min
Response: 1363143
Conc: 3.86 ng/ml



#23 AR-1248-3

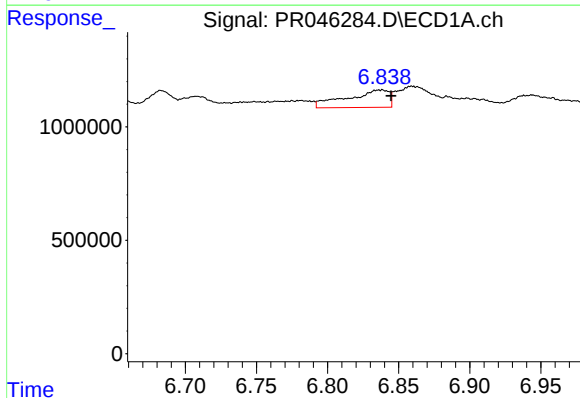
R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 1049832
Conc: 16.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



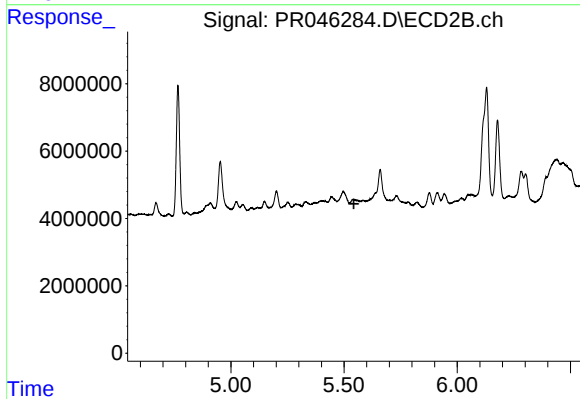
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



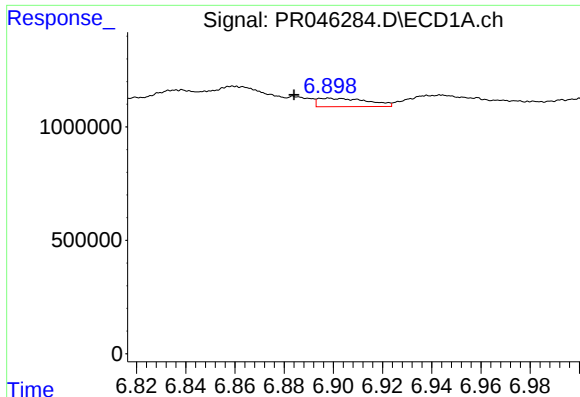
#24 AR-1248-4

R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 1577555
Conc: 21.41 ng/ml



#24 AR-1248-4

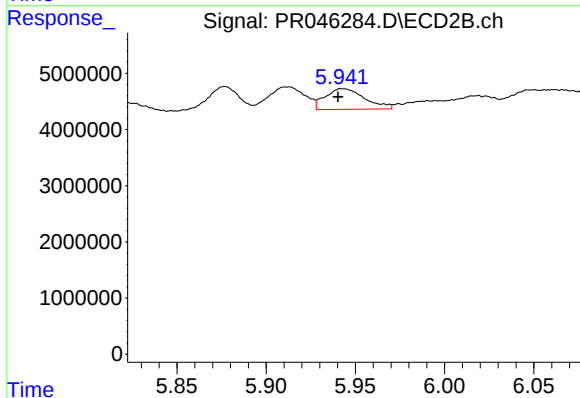
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

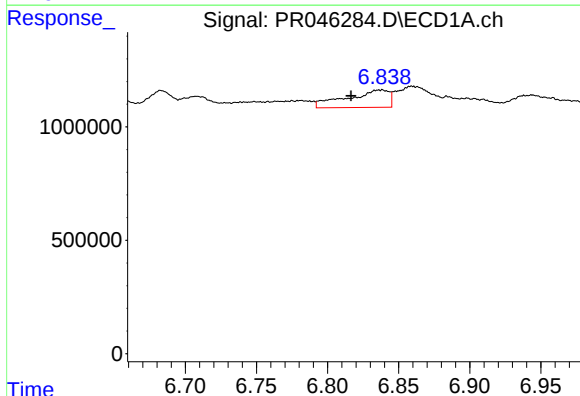
R.T.: 6.898 min
Delta R.T.: 0.014 min
Response: 517863
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



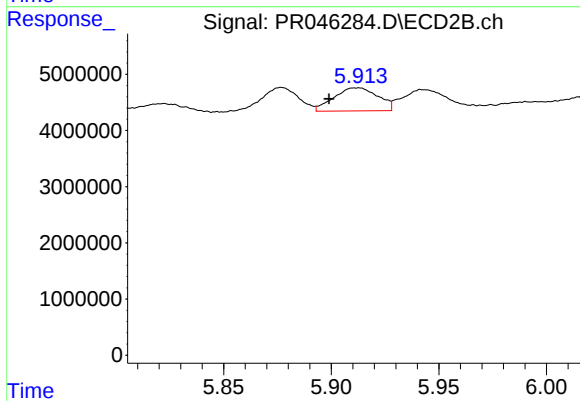
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 5673158
Conc: 11.72 ng/ml



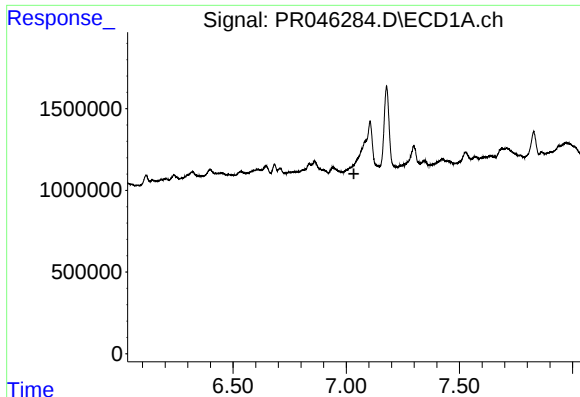
#26 AR-1254-1

R.T.: 6.838 min
Delta R.T.: 0.021 min
Response: 1577555
Conc: 20.43 ng/ml



#26 AR-1254-1

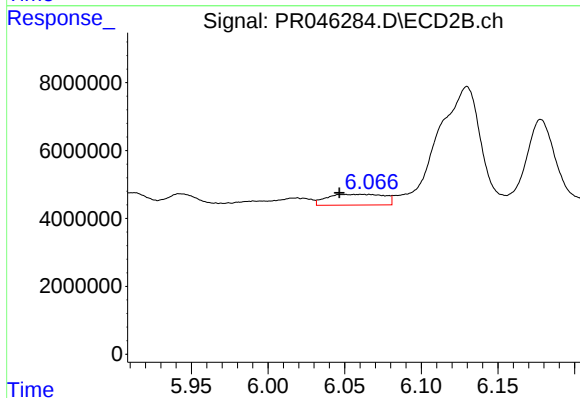
R.T.: 5.912 min
Delta R.T.: 0.013 min
Response: 5840248
Conc: 7.42 ng/ml



#27 AR-1254-2

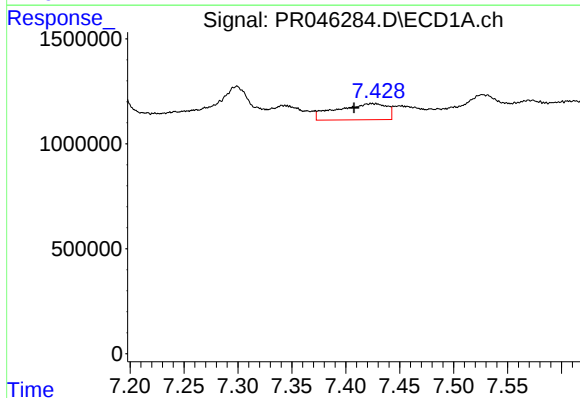
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



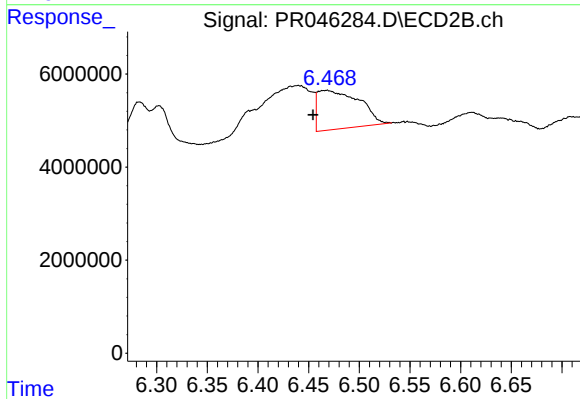
#27 AR-1254-2

R.T.: 6.061 min
Delta R.T.: 0.014 min
Response: 8196572
Conc: 11.92 ng/ml



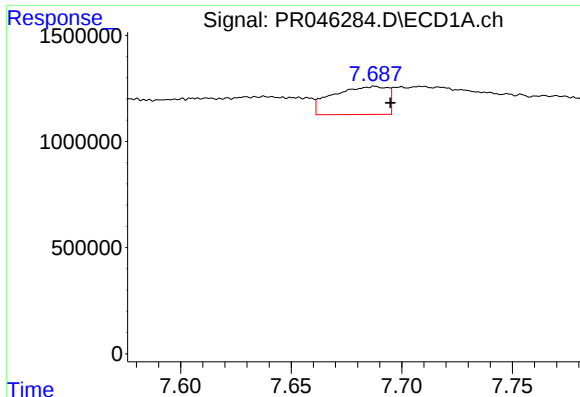
#28 AR-1254-3

R.T.: 7.428 min
Delta R.T.: 0.020 min
Response: 2501762
Conc: 18.66 ng/ml



#28 AR-1254-3

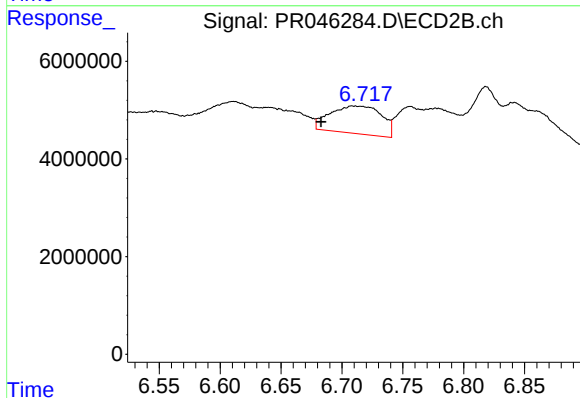
R.T.: 6.468 min
Delta R.T.: 0.014 min
Response: 23784555
Conc: 20.03 ng/ml



#29 AR-1254-4

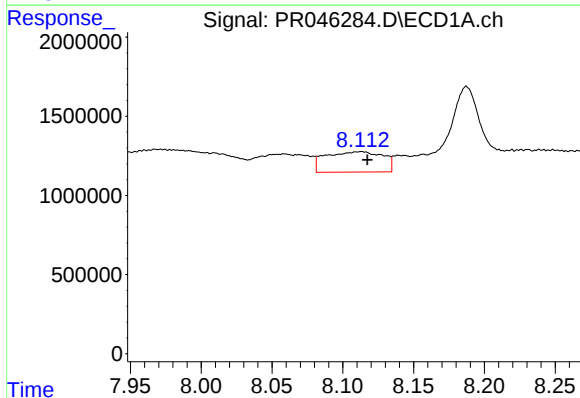
R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 2266010
Conc: 22.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



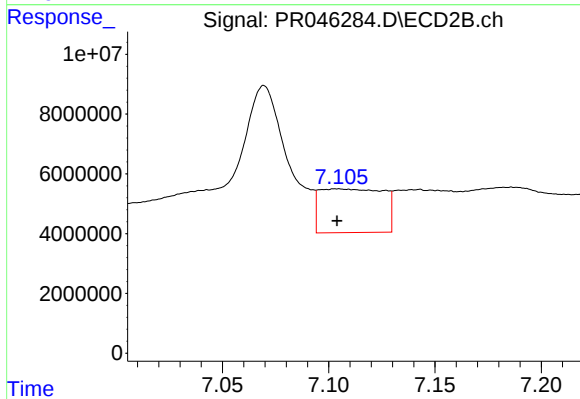
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: 0.026 min
Response: 16715429
Conc: 21.69 ng/ml



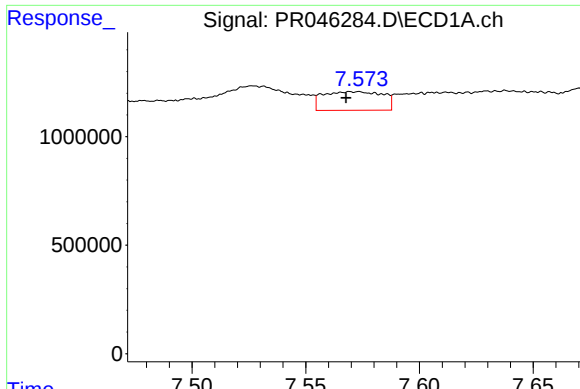
#30 AR-1254-5

R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 3627895
Conc: 32.62 ng/ml



#30 AR-1254-5

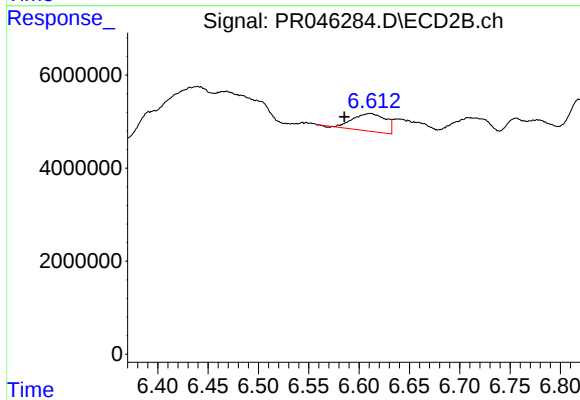
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 30456606
Conc: 28.99 ng/ml



#31 AR-1260-1

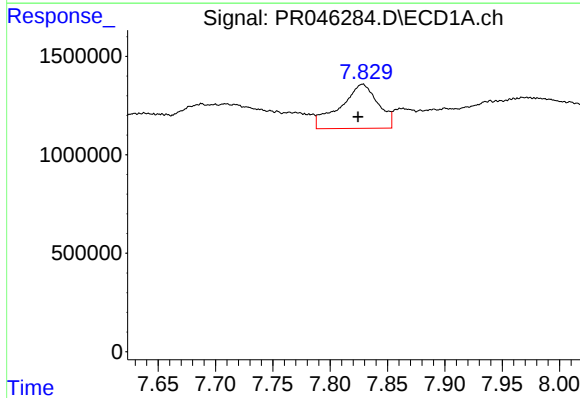
R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 1560955
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



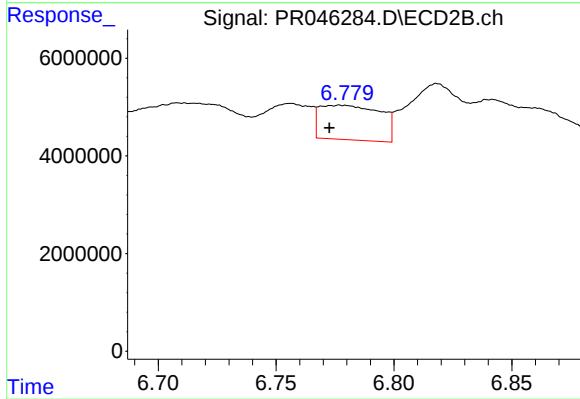
#31 AR-1260-1

R.T.: 6.611 min
Delta R.T.: 0.025 min
Response: 8649282
Conc: 11.98 ng/ml



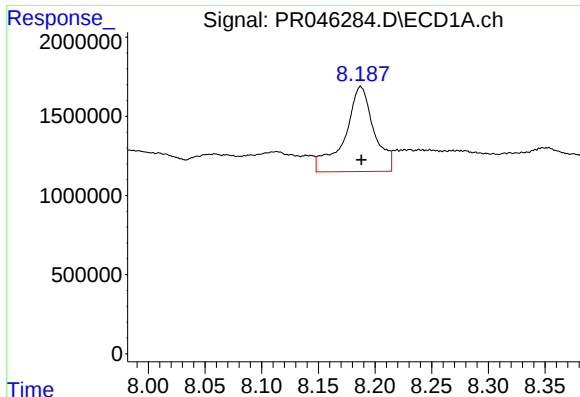
#32 AR-1260-2

R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 5169843
Conc: 45.01 ng/ml



#32 AR-1260-2

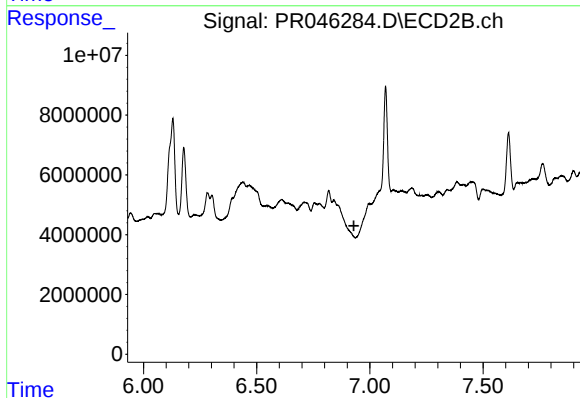
R.T.: 6.778 min
Delta R.T.: 0.005 min
Response: 12665615
Conc: 14.32 ng/ml



#33 AR-1260-3

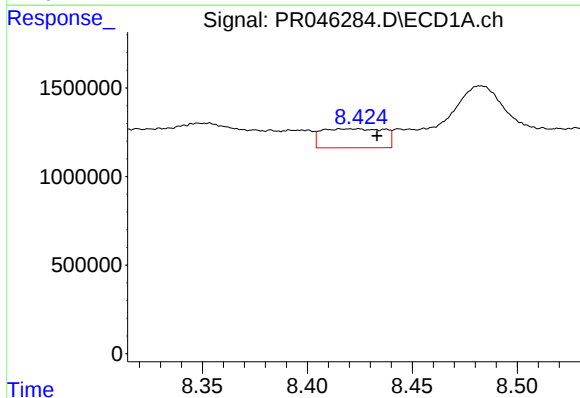
R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 9637305
Conc: 107.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



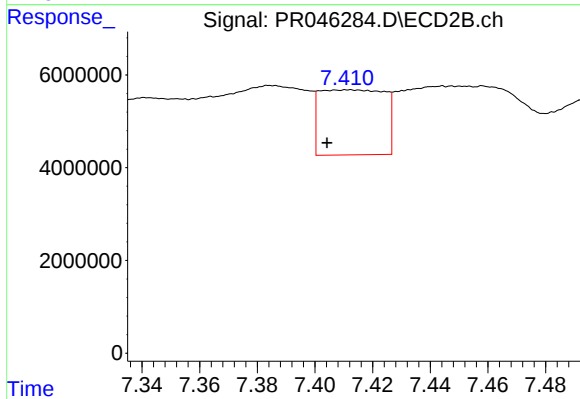
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



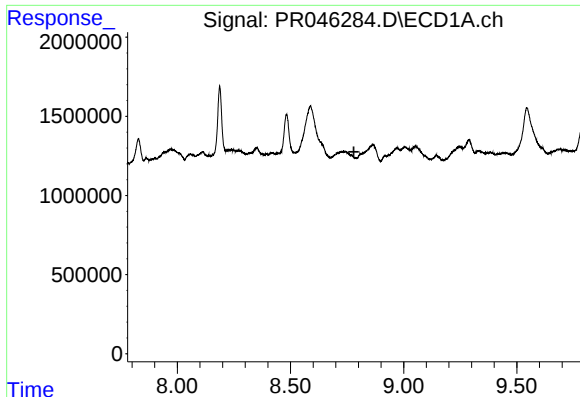
#34 AR-1260-4

R.T.: 8.424 min
Delta R.T.: -0.009 min
Response: 2216807
Conc: 21.30 ng/ml



#34 AR-1260-4

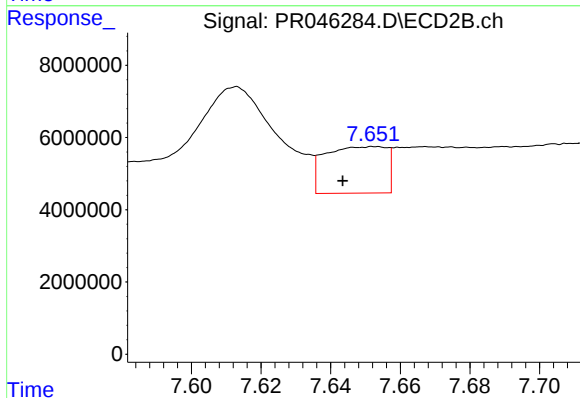
R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: 21838714
Conc: 30.56 ng/ml



#35 AR-1260-5

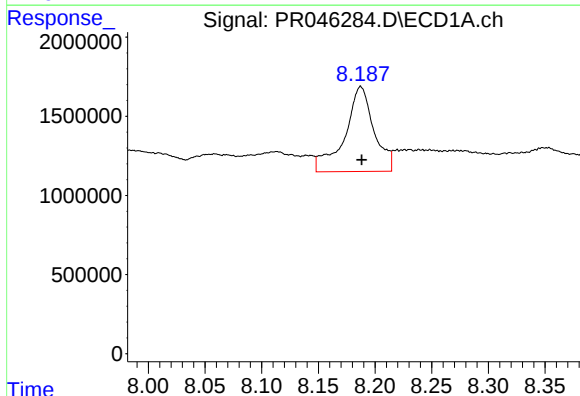
R.T.: 0.000 min
Exp R.T.: 8.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



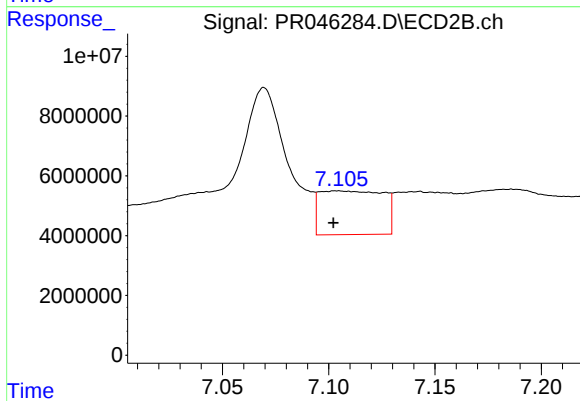
#35 AR-1260-5

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 15810620
Conc: 8.54 ng/ml



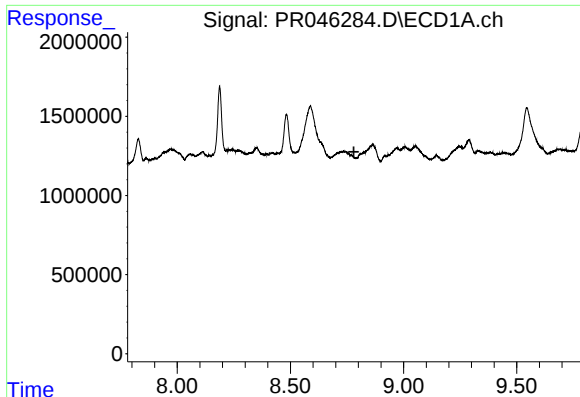
#36 AR-1262-1

R.T.: 8.187 min
Delta R.T.: 0.000 min
Response: 9637305
Conc: 79.14 ng/ml



#36 AR-1262-1

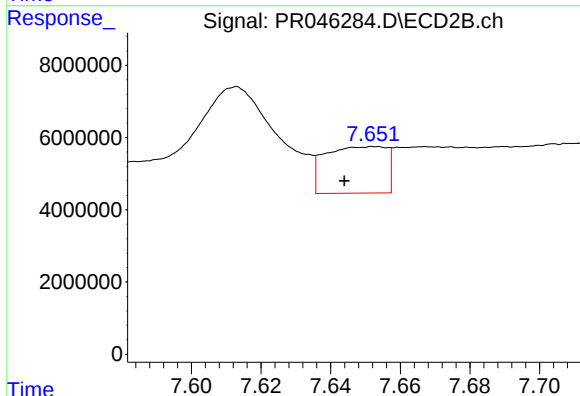
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 30456606
Conc: 62.18 ng/ml



#37 AR-1262-2

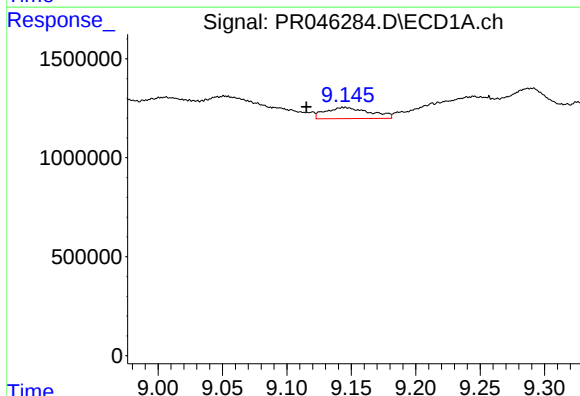
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



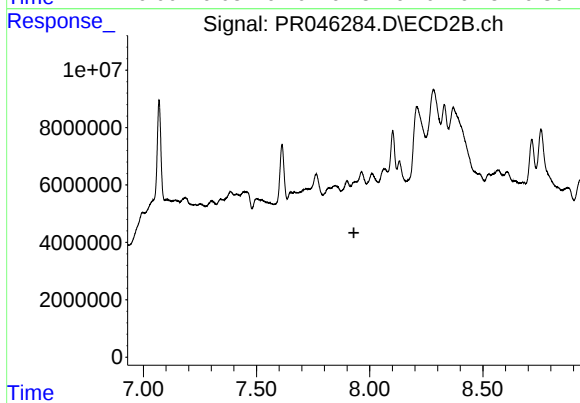
#37 AR-1262-2

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 15810620
Conc: 8.13 ng/ml



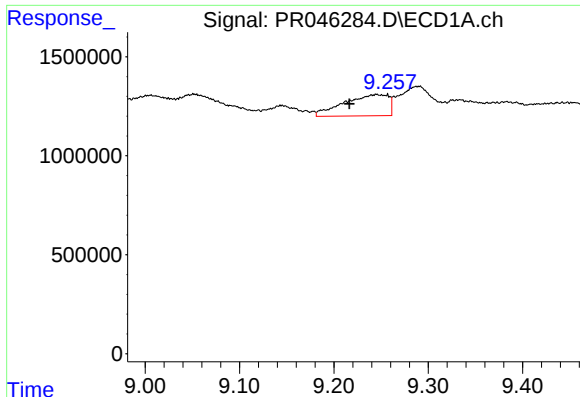
#38 AR-1262-3

R.T.: 9.145 min
Delta R.T.: 0.030 min
Response: 1351204
Conc: 13.84 ng/ml



#38 AR-1262-3

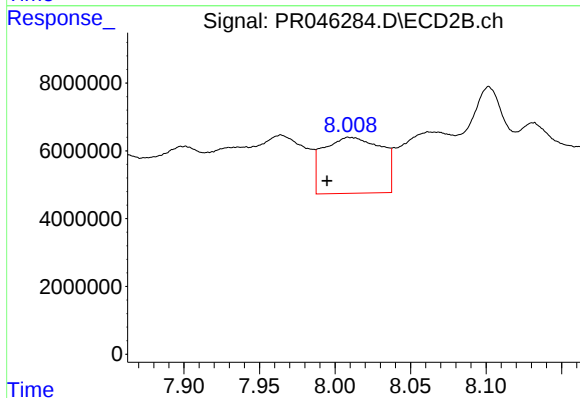
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

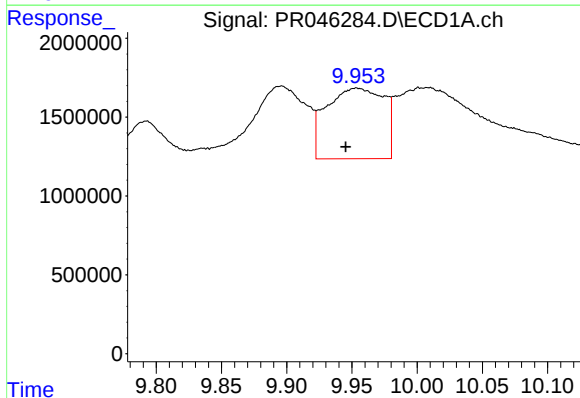
R.T.: 9.245 min
Delta R.T.: 0.029 min
Response: 3542891
Conc: 31.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



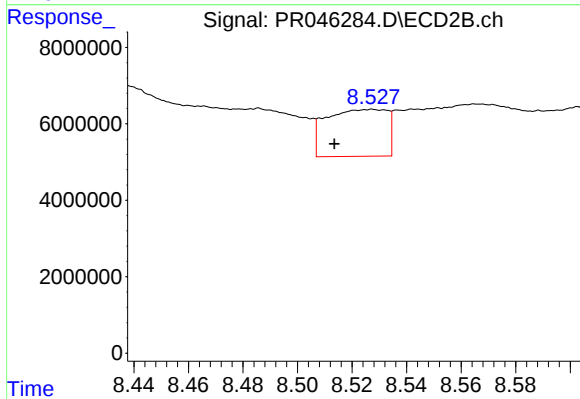
#39 AR-1262-4

R.T.: 8.009 min
Delta R.T.: 0.015 min
Response: 44192577
Conc: 31.16 ng/ml



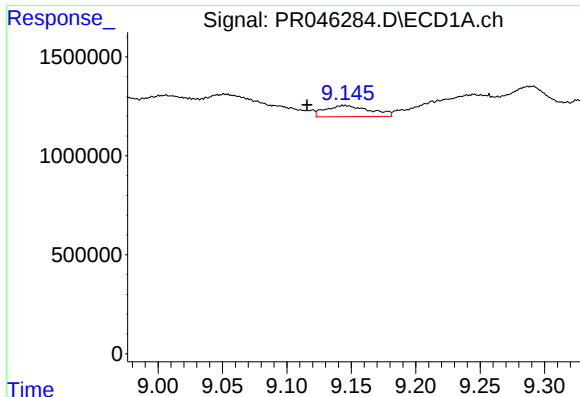
#40 AR-1262-5

R.T.: 9.954 min
Delta R.T.: 0.008 min
Response: 13710867
Conc: 167.52 ng/ml



#40 AR-1262-5

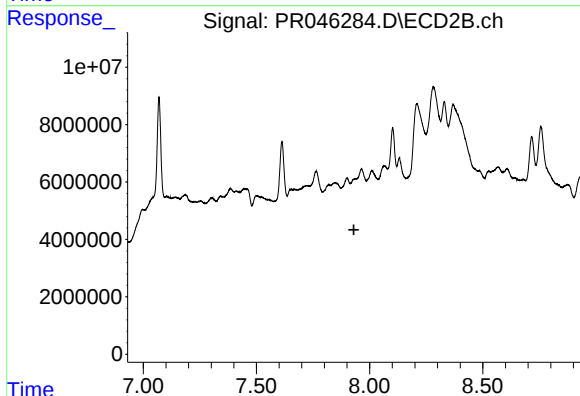
R.T.: 8.527 min
Delta R.T.: 0.014 min
Response: 19043634
Conc: 28.07 ng/ml



#41 AR-1268-1

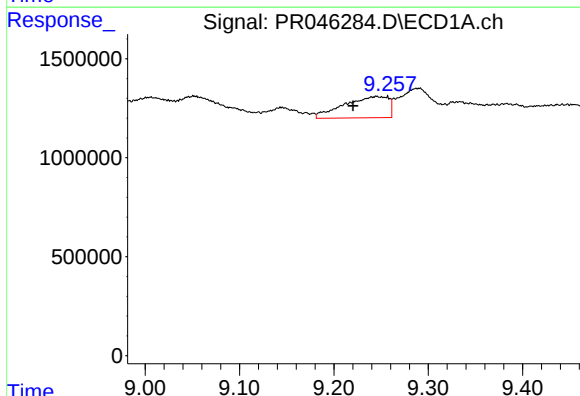
R.T.: 9.145 min
Delta R.T.: 0.029 min
Response: 1351204
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



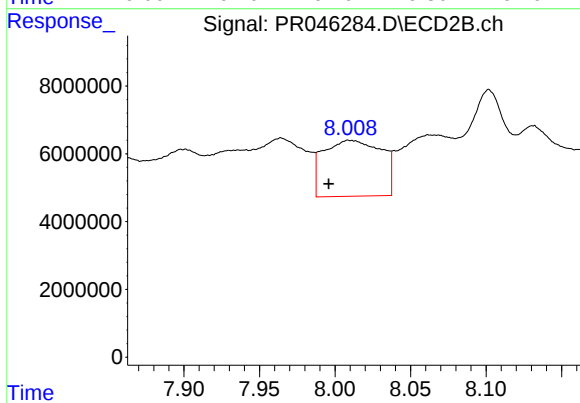
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.931 min
Response: 0
Conc: N.D.



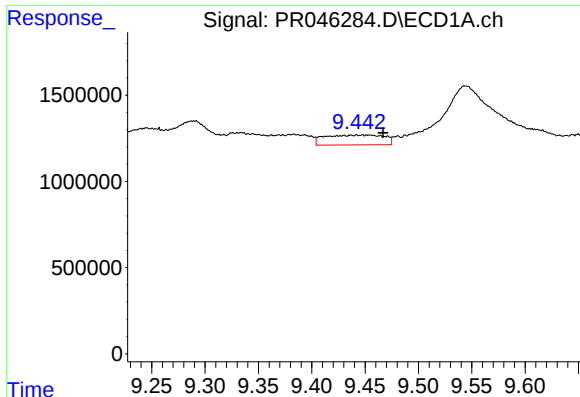
#42 AR-1268-2

R.T.: 9.245 min
Delta R.T.: 0.025 min
Response: 3542891
Conc: 12.75 ng/ml



#42 AR-1268-2

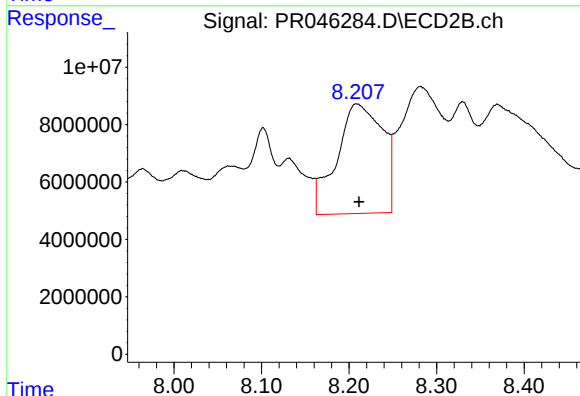
R.T.: 8.009 min
Delta R.T.: 0.014 min
Response: 44192577
Conc: 18.42 ng/ml



#43 AR-1268-3

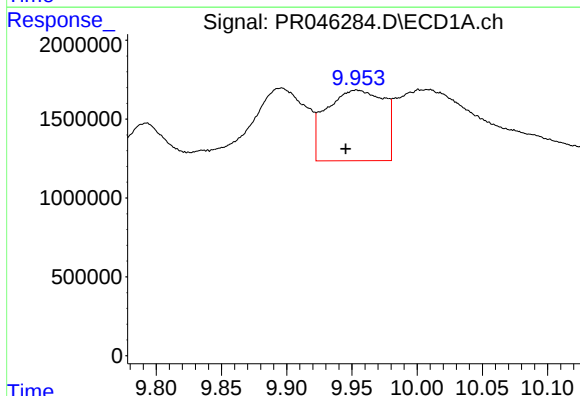
R.T.: 9.442 min
Delta R.T.: -0.024 min
Response: 2219660
Conc: 9.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



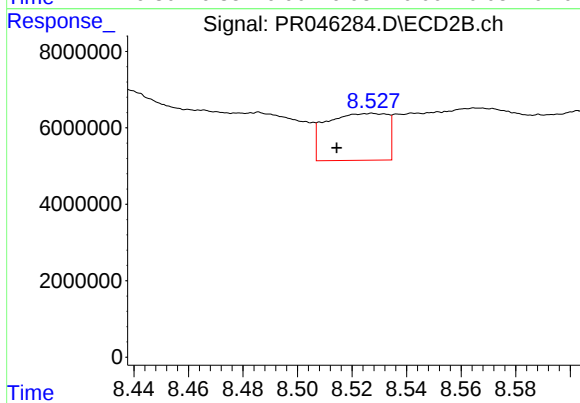
#43 AR-1268-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 138588325
Conc: 69.01 ng/ml



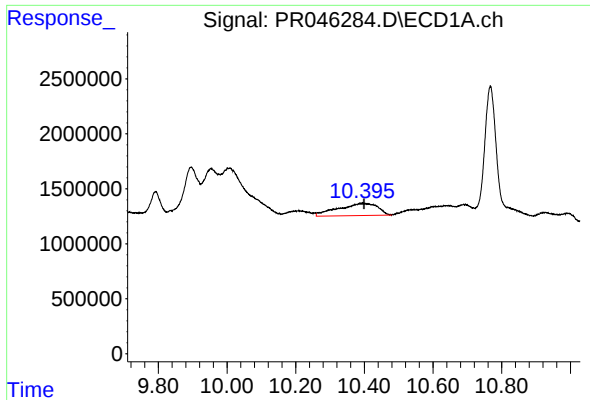
#44 AR-1268-4

R.T.: 9.954 min
Delta R.T.: 0.008 min
Response: 13710867
Conc: 132.48 ng/ml



#44 AR-1268-4

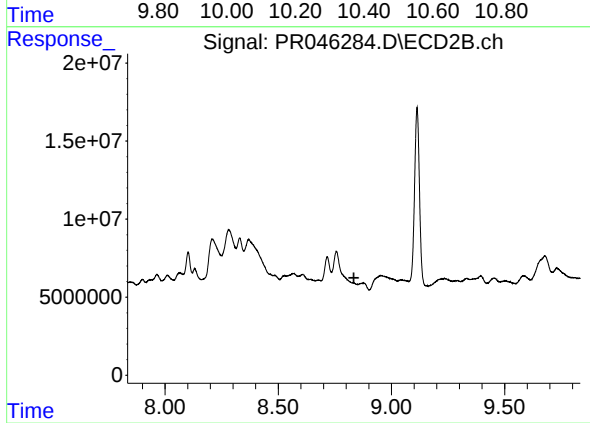
R.T.: 8.527 min
Delta R.T.: 0.013 min
Response: 19043634
Conc: 21.85 ng/ml



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 8850352
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.