

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 11:28
 Operator : SM\SJ
 Sample : J4540-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:59:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 21 07:29:33 2018
 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...	4.558	3.688	90156174	167.7E6	8.886	9.665
2)	SA Decachlor...	10.326	8.557	434.8E6	286.5E6	14.235	13.694
Target Compounds							
3)	L1 AR-1016-1	4.933	0.000	25883674	0	126.805	N.D. #
4)	L1 AR-1016-2	5.404	0.000	24184615	0	74.904	N.D. #
5)	L1 AR-1016-3	5.758	0.000	24621431	0	32.247	N.D. #
6)	L1 AR-1016-4	5.806	4.849	9778552	5218765	20.498	5.145 #
7)	L1 AR-1016-5	6.332	4.971	6900449	4113931	14.749	6.147 #
8)	L2 AR-1221-1	4.755	3.855	11553950	55668734	126.623	349.645 #
9)	L2 AR-1221-2	4.830	0.000	17587183	0	243.246	N.D. #
10)	L2 AR-1221-3	4.933	4.113	25883674	28774508	113.003	67.327 #
11)	L3 AR-1232-1	5.262	0.000	16276679	0	147.928	N.D. #
12)	L3 AR-1232-2	5.404	0.000	24184615	0	202.001	N.D. #
13)	L3 AR-1232-3	5.758	4.849	24621431	5218765	88.866	13.701 #
14)	L3 AR-1232-4	5.806	4.981	9778552	14089560	54.968	51.048
15)	L3 AR-1232-5	6.207	5.337	20018127	53248167	140.205	141.612
16)	L4 AR-1242-1	5.404	4.501	24184615	60747499	136.521	171.452 #
17)	L4 AR-1242-2	5.758	0.000	24621431	0	85.741	N.D. #
18)	L4 AR-1242-3	5.758	4.971	24621431	4113931	60.793	9.411 #
19)	L4 AR-1242-4	6.207	4.971	20018127	4113931	84.082	11.203 #
20)	L4 AR-1242-5	6.332	5.185	6900449	60904771	25.700	115.534 #
21)	L5 AR-1248-1	6.207	4.971	20018127	4113931	48.062	6.220 #
22)	L5 AR-1248-2	6.332	4.981	6900449	14089560	19.448	20.381
23)	L5 AR-1248-3	6.597	5.185	23182103	60904771	42.026	68.111 #
24)	L5 AR-1248-4	6.638	5.538	46504716	43877143	88.242	29.734 #
25)	L5 AR-1248-5	6.795	5.538	26232978	43877143	46.469	41.559
26)	L6 AR-1254-1	5.957	4.971	9923953	4113931	32.453	6.503 #
27)	L6 AR-1254-2	6.795	0.000	26232978	0	23.911	N.D. #
28)	L6 AR-1254-3	7.152	6.062	10376791	14168728	7.896	4.565 #
29)	L6 AR-1254-4	7.447	0.000	13788776	0	12.350	N.D. #
30)	L6 AR-1254-5	7.805	0.000	56166969	0	48.071	N.D. #
31)	L7 AR-1260-1	0.000	6.194	0	36320844	N.D.	15.772 #
32)	L7 AR-1260-2	7.580	6.363	9567023	31884391	6.479	10.985 #
33)	L7 AR-1260-3	7.805	0.000	56166969	0	32.599	N.D. #
34)	L7 AR-1260-4	8.483	7.283	22635099	26150382	7.205	7.754
35)	L7 AR-1260-5	8.818	0.000	15911716	0	7.829	N.D. #
36)	L8 AR-1262-1	0.000	6.194	0	36320844	N.D.	18.340 #
37)	L8 AR-1262-2	7.580	6.363	9567023	31884391	7.750	13.322 #
38)	L8 AR-1262-3	7.990	0.000	17019336	0	8.972	N.D. #
39)	L8 AR-1262-4	8.122	0.000	11310558	0	6.921	N.D. #
40)	L8 AR-1262-5	8.483	7.283	22635099	26150382	6.014	7.198
41)	L9 AR-1268-1	8.818	0.000	15911716	0	4.030	N.D. #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:59:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
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 Response via : Initial Calibration
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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
42) L9	AR-1268-2	8.897	0.000	26892609	0	7.699	N.D. #
44) L9	AR-1268-4	9.599	0.000	13685791	0	9.370	N.D. #

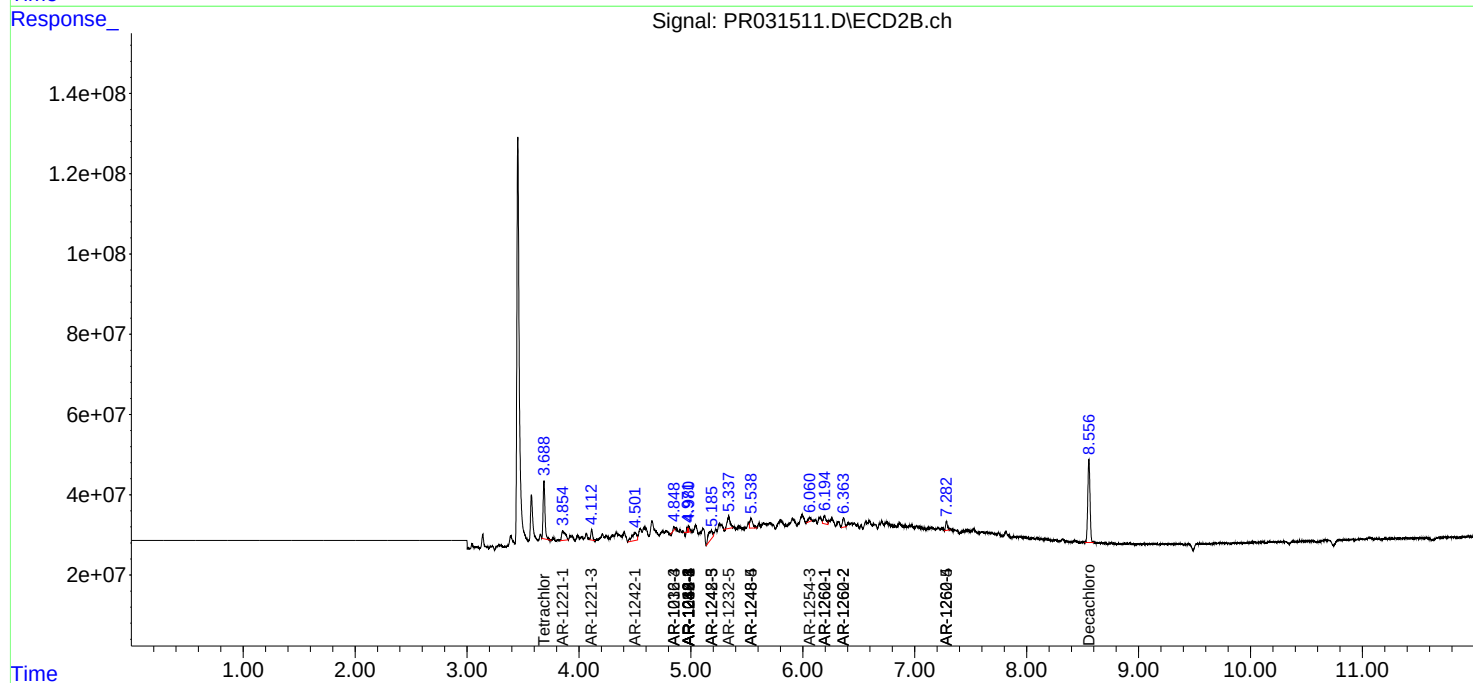
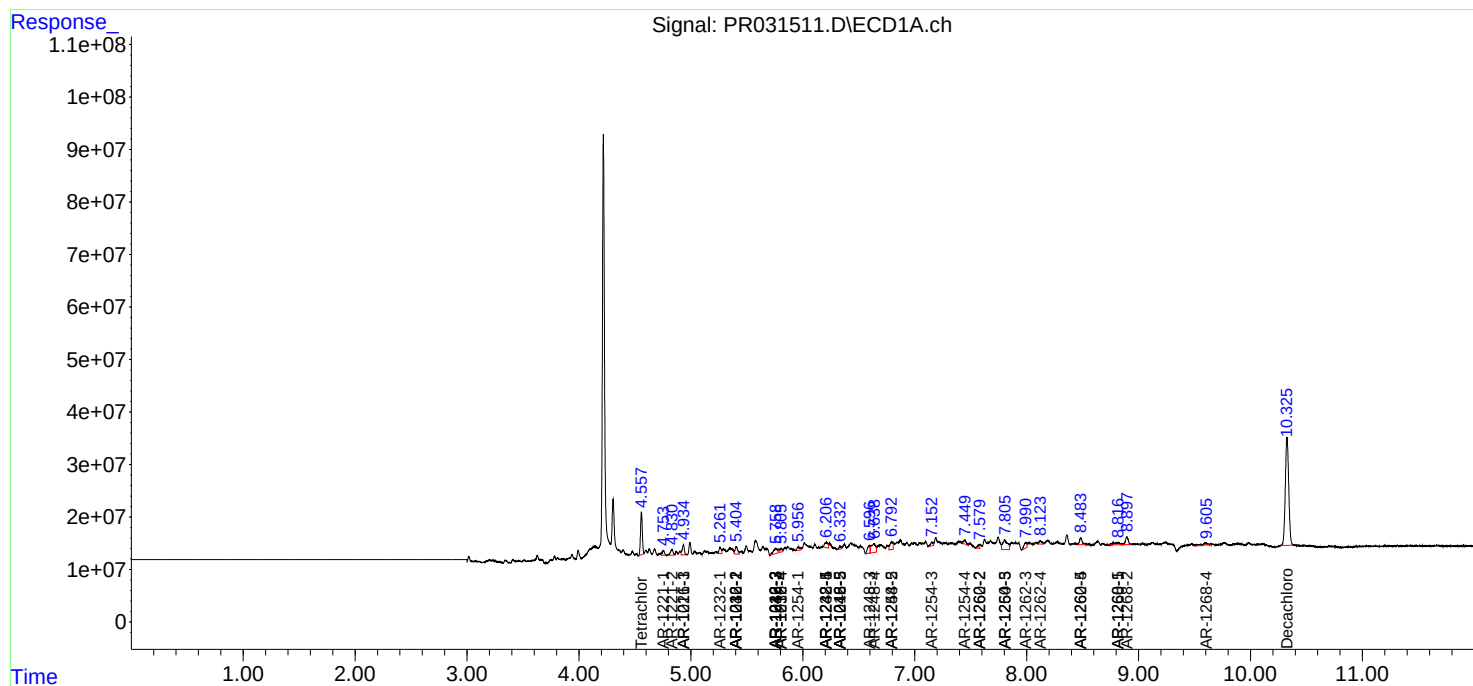
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

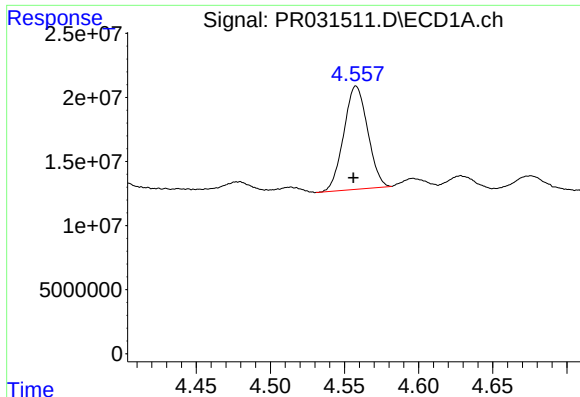
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Sample : J4540-02
Misc :
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Integration File signal 2: autoint2.e
Quant Time: Aug 21 22:59:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082018.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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

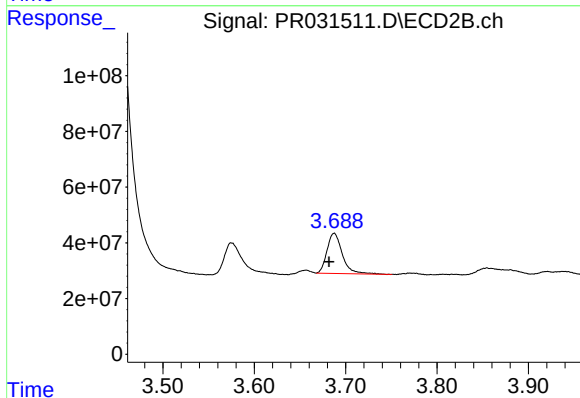




#1 Tetrachloro-m-xylene

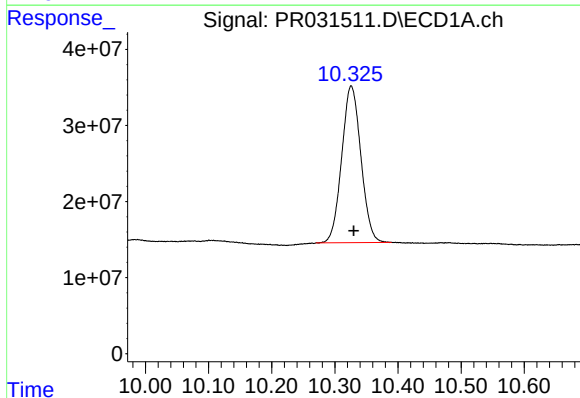
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 90156174
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



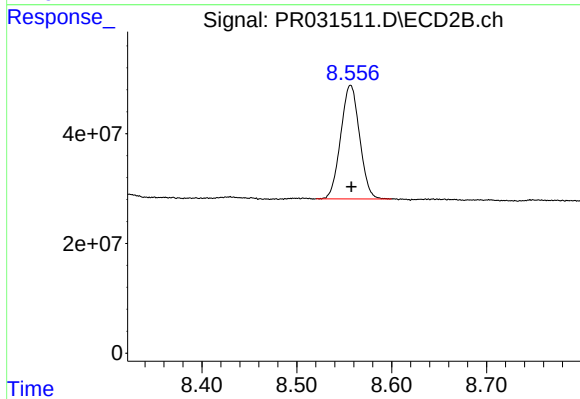
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.006 min
Response: 167704647
Conc: 9.66 ng/ml



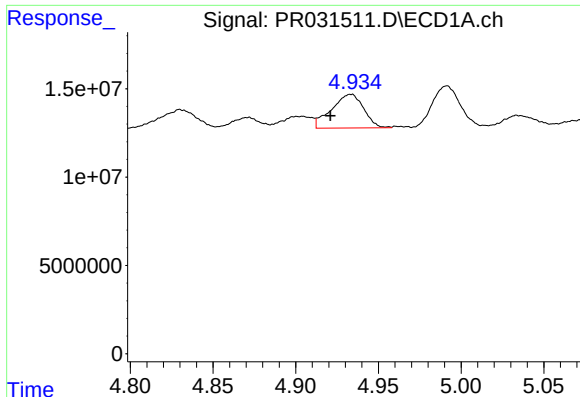
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: -0.004 min
Response: 434769439
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

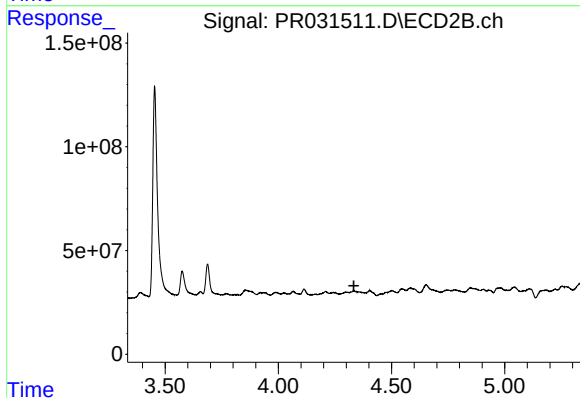
R.T.: 8.557 min
Delta R.T.: 0.000 min
Response: 286479482
Conc: 13.69 ng/ml



#3 AR-1016-1

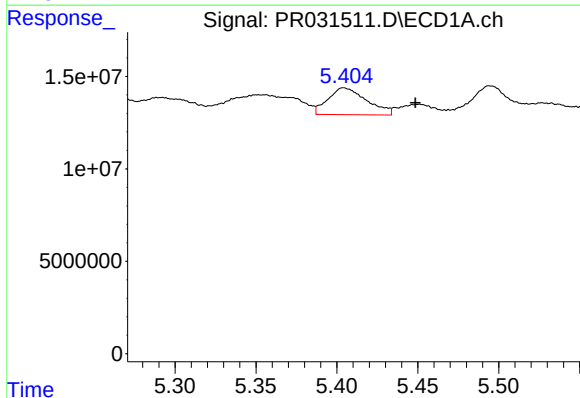
R.T.: 4.933 min
Delta R.T.: 0.012 min
Response: 25883674
Conc: 126.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



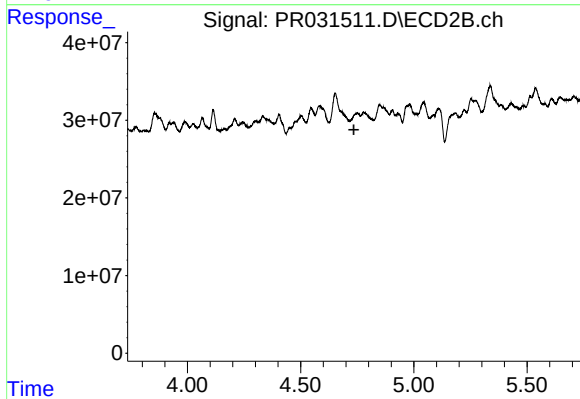
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



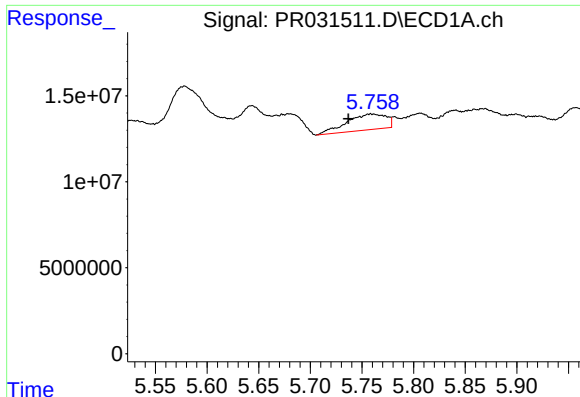
#4 AR-1016-2

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 24184615
Conc: 74.90 ng/ml



#4 AR-1016-2

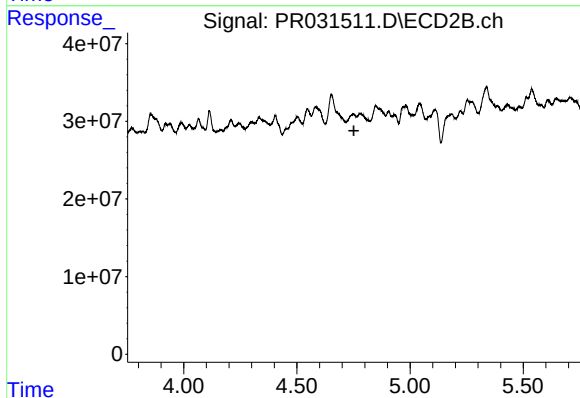
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

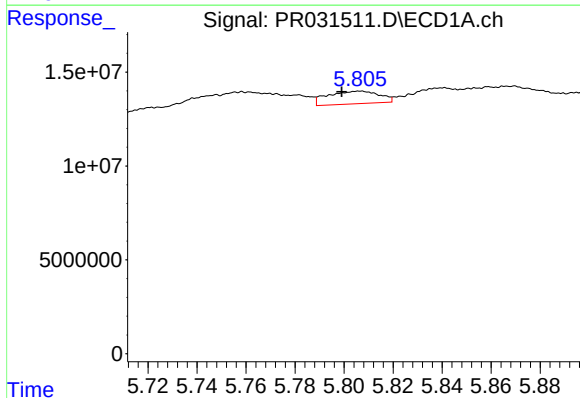
R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 24621431
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



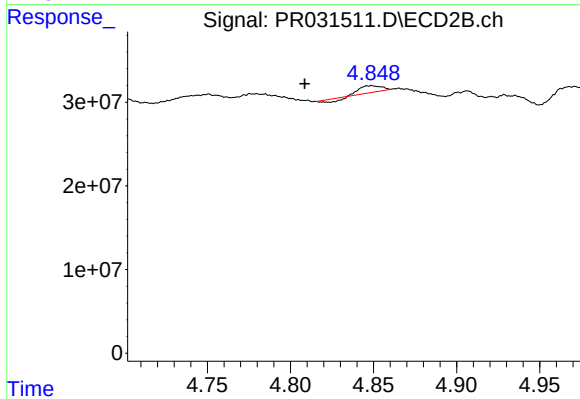
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



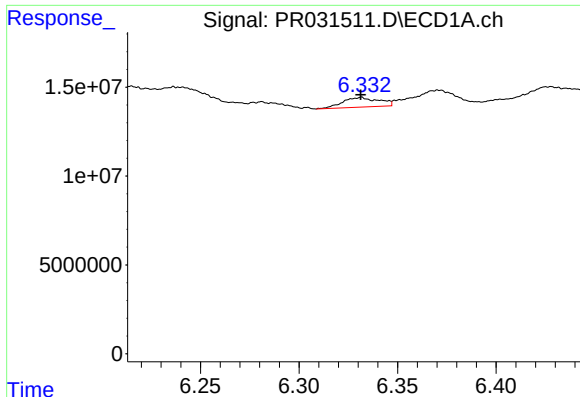
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 9778552
Conc: 20.50 ng/ml



#6 AR-1016-4

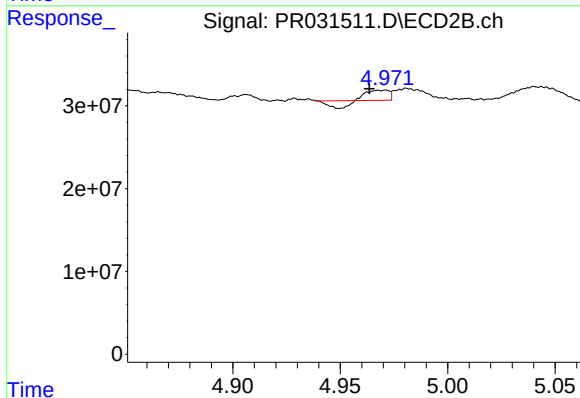
R.T.: 4.849 min
Delta R.T.: 0.041 min
Response: 5218765
Conc: 5.15 ng/ml



#7 AR-1016-5

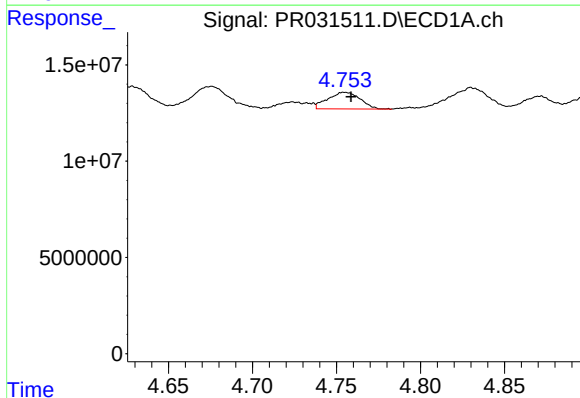
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 6900449
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



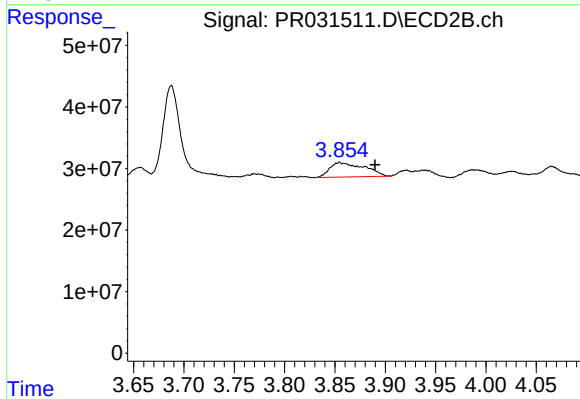
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 4113931
Conc: 6.15 ng/ml



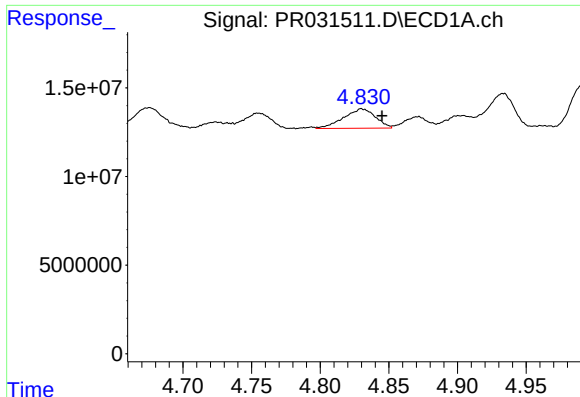
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 11553950
Conc: 126.62 ng/ml



#8 AR-1221-1

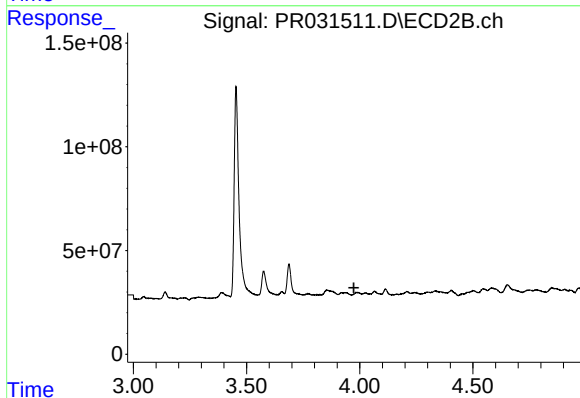
R.T.: 3.855 min
Delta R.T.: -0.035 min
Response: 55668734
Conc: 349.65 ng/ml



#9 AR-1221-2

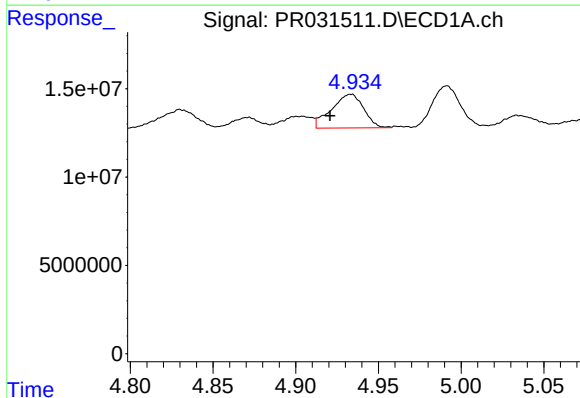
R.T.: 4.830 min
Delta R.T.: -0.015 min
Response: 17587183
Conc: 243.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



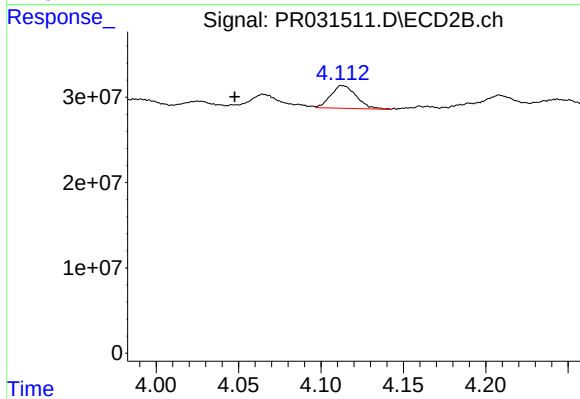
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



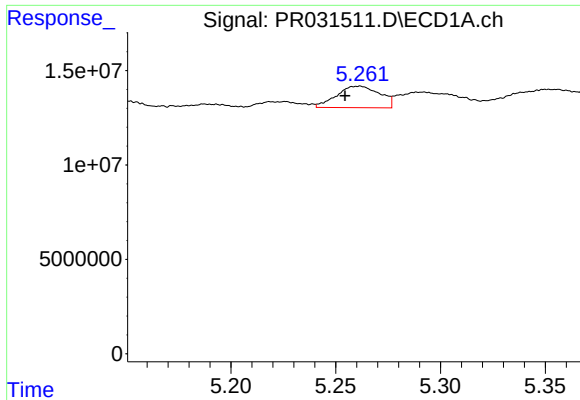
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.013 min
Response: 25883674
Conc: 113.00 ng/ml



#10 AR-1221-3

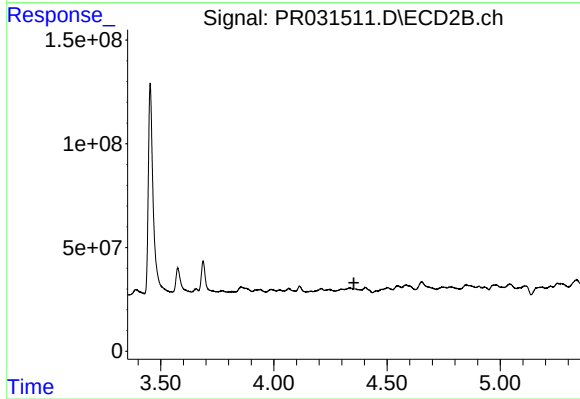
R.T.: 4.113 min
Delta R.T.: 0.065 min
Response: 28774508
Conc: 67.33 ng/ml



#11 AR-1232-1

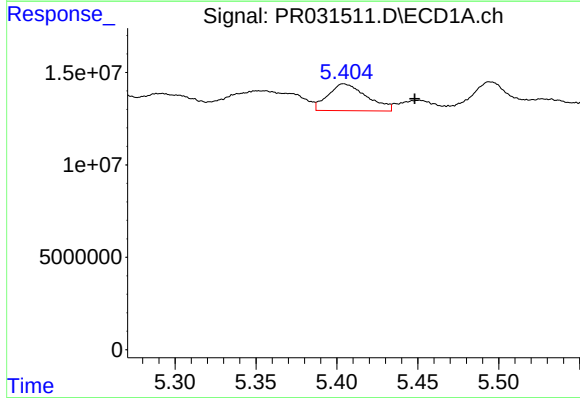
R.T.: 5.262 min
Delta R.T.: 0.007 min
Response: 16276679
Conc: 147.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



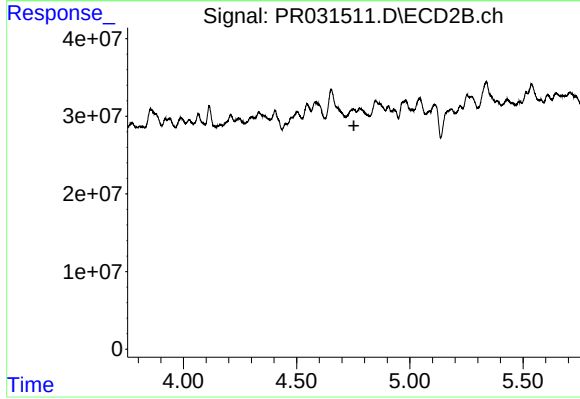
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



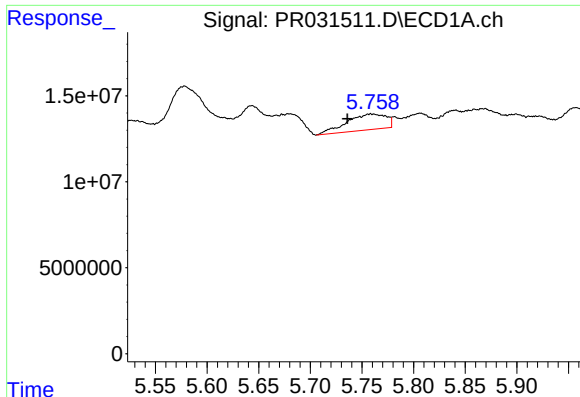
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 24184615
Conc: 202.00 ng/ml



#12 AR-1232-2

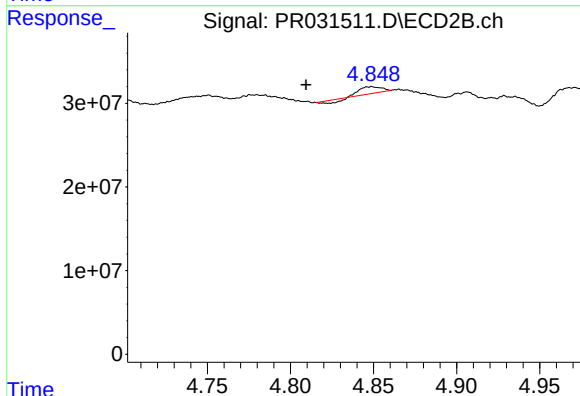
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

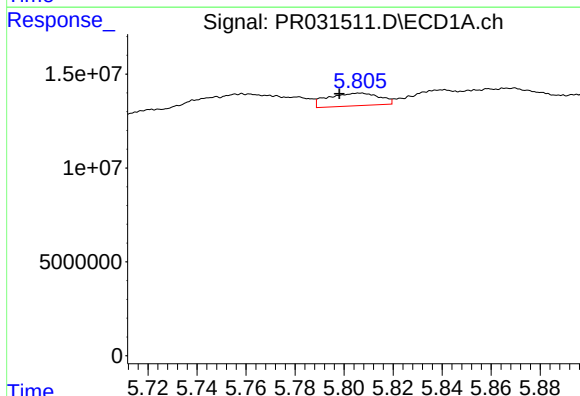
R.T.: 5.758 min
Delta R.T.: 0.023 min
Response: 24621431
Conc: 88.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



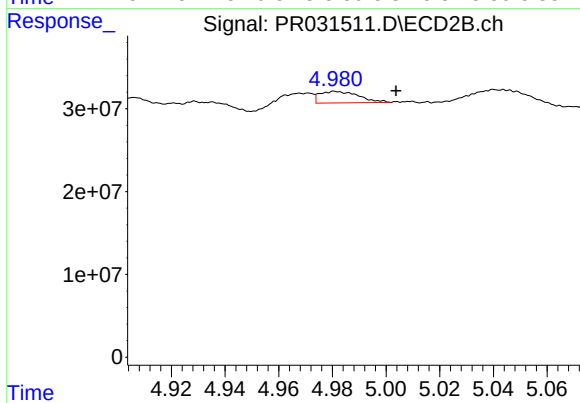
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: 0.040 min
Response: 5218765
Conc: 13.70 ng/ml



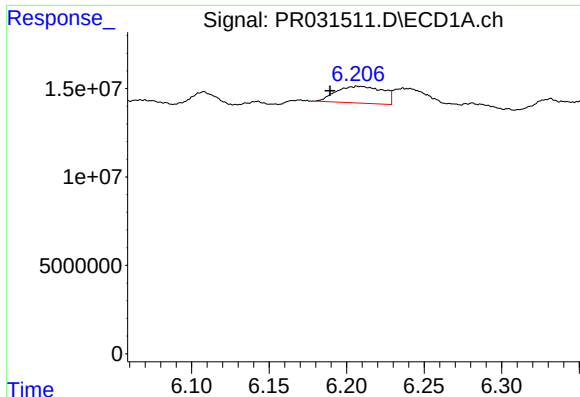
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.008 min
Response: 9778552
Conc: 54.97 ng/ml



#14 AR-1232-4

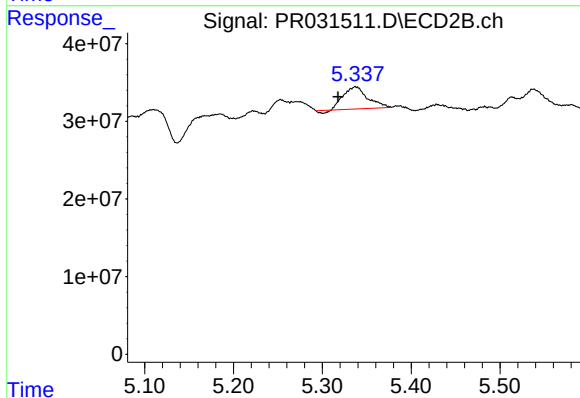
R.T.: 4.981 min
Delta R.T.: -0.023 min
Response: 14089560
Conc: 51.05 ng/ml



#15 AR-1232-5

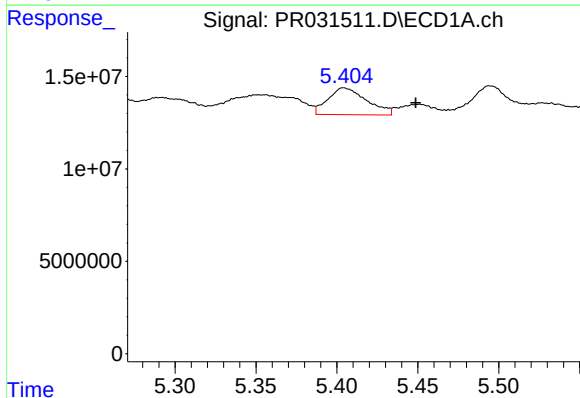
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 20018127
Conc: 140.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



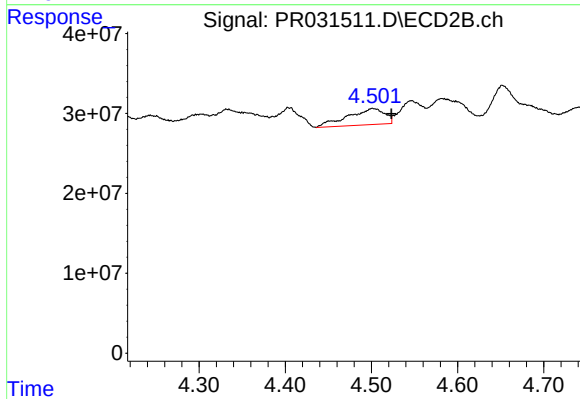
#15 AR-1232-5

R.T.: 5.337 min
Delta R.T.: 0.019 min
Response: 53248167
Conc: 141.61 ng/ml



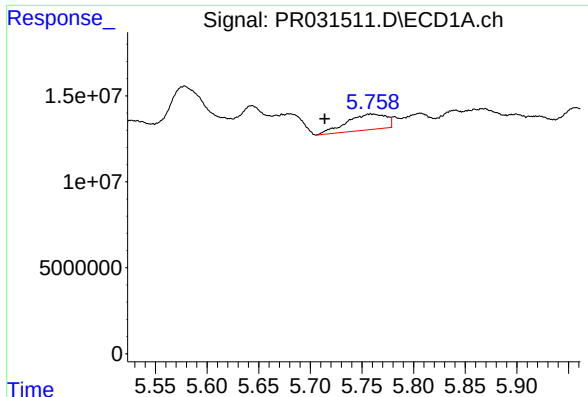
#16 AR-1242-1

R.T.: 5.404 min
Delta R.T.: -0.044 min
Response: 24184615
Conc: 136.52 ng/ml



#16 AR-1242-1

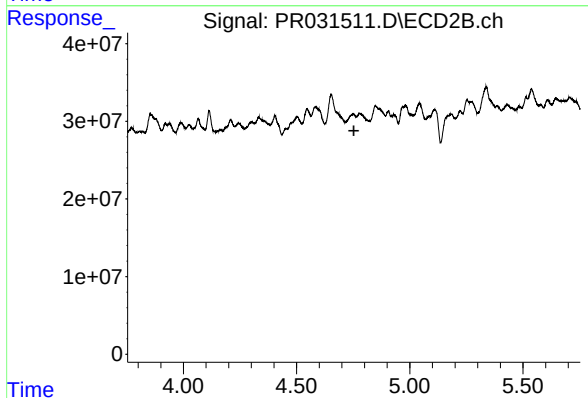
R.T.: 4.501 min
Delta R.T.: -0.022 min
Response: 60747499
Conc: 171.45 ng/ml



#17 AR-1242-2

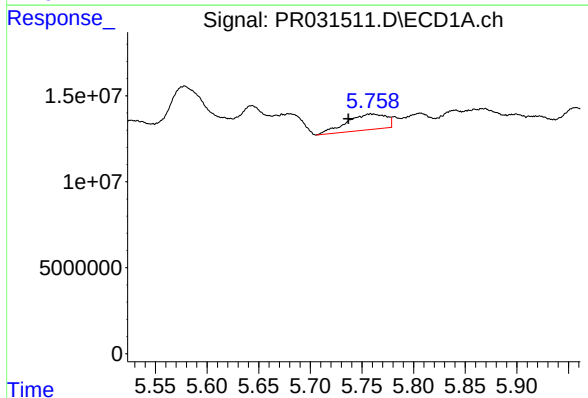
R.T.: 5.758 min
Delta R.T.: 0.045 min
Response: 24621431
Conc: 85.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



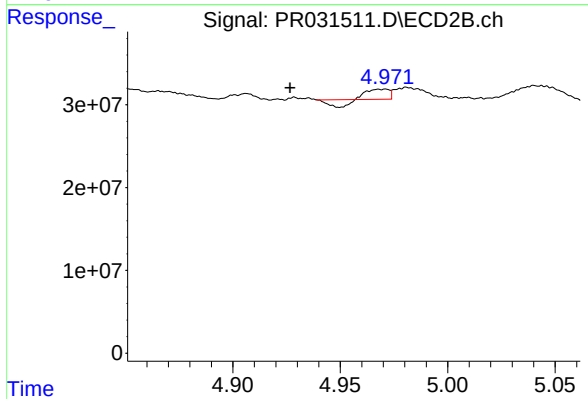
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



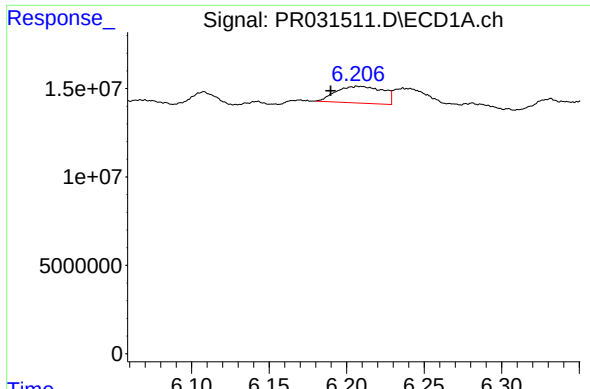
#18 AR-1242-3

R.T.: 5.758 min
Delta R.T.: 0.022 min
Response: 24621431
Conc: 60.79 ng/ml



#18 AR-1242-3

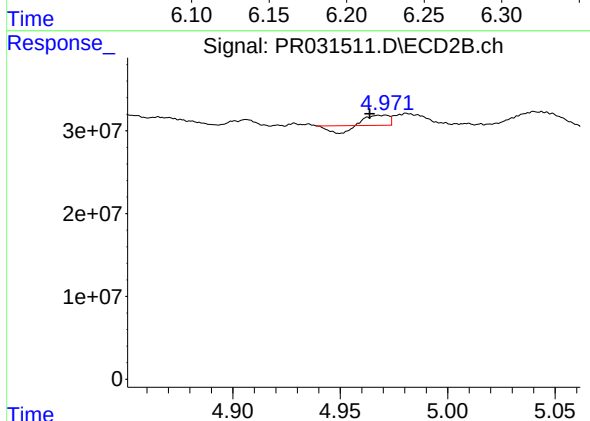
R.T.: 4.971 min
Delta R.T.: 0.045 min
Response: 4113931
Conc: 9.41 ng/ml



#19 AR-1242-4

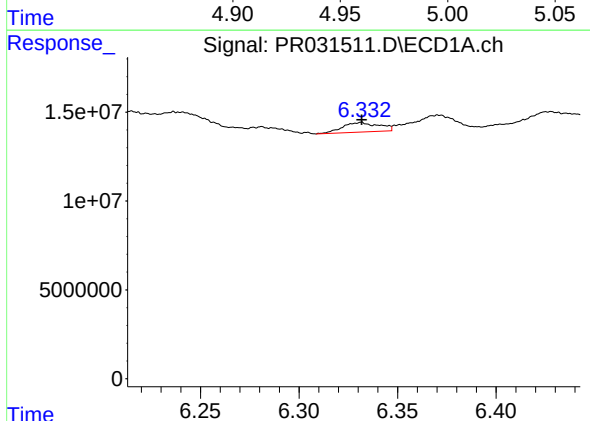
R.T.: 6.207 min
Delta R.T.: 0.017 min
Response: 20018127
Conc: 84.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



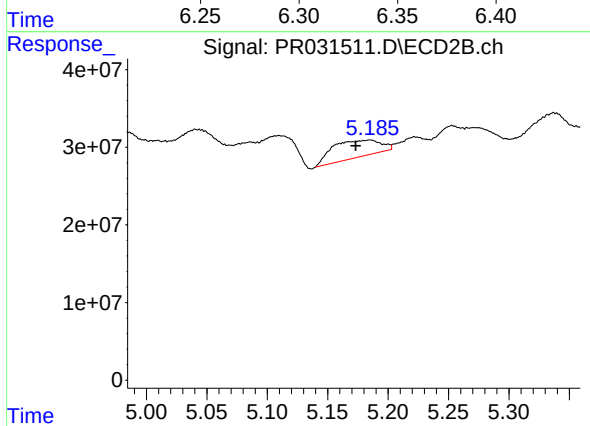
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 4113931
Conc: 11.20 ng/ml



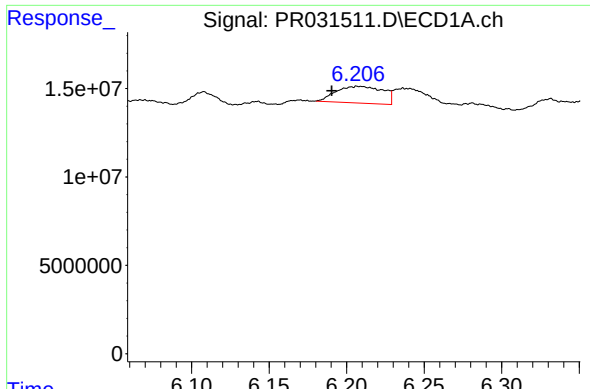
#20 AR-1242-5

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 6900449
Conc: 25.70 ng/ml



#20 AR-1242-5

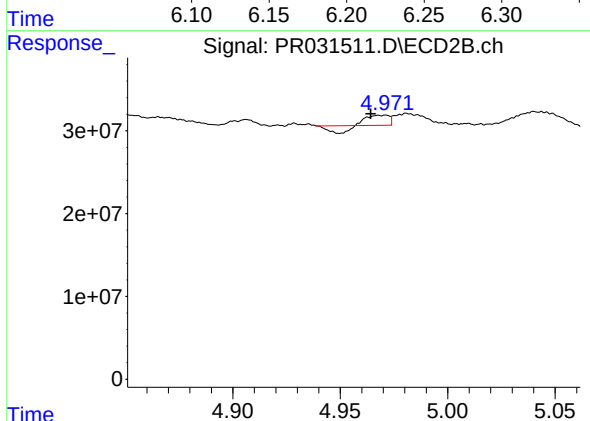
R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 60904771
Conc: 115.53 ng/ml



#21 AR-1248-1

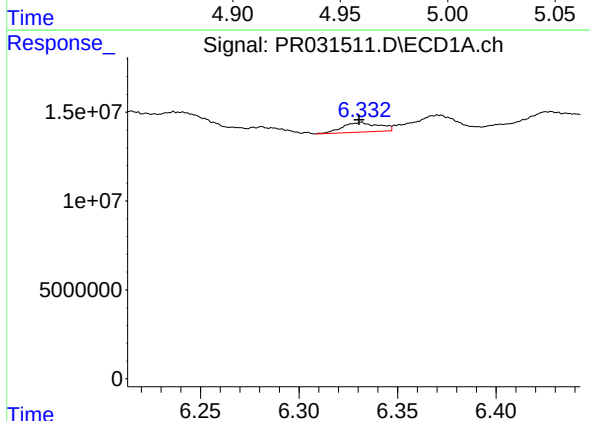
R.T.: 6.207 min
Delta R.T.: 0.016 min
Response: 20018127
Conc: 48.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



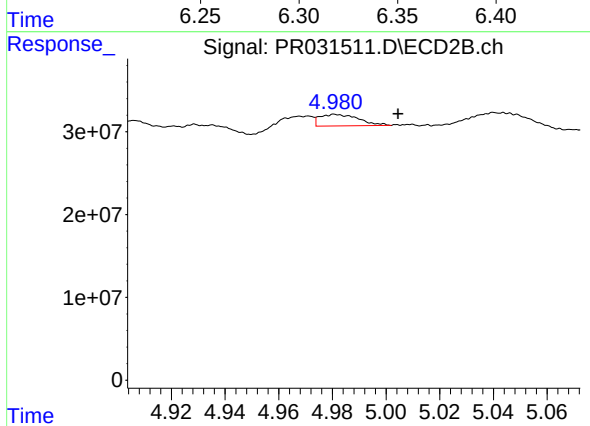
#21 AR-1248-1

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 4113931
Conc: 6.22 ng/ml



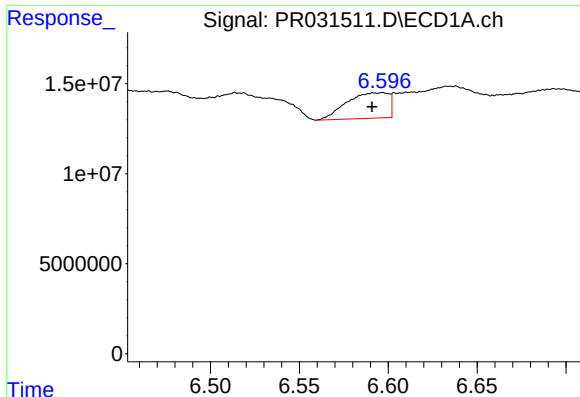
#22 AR-1248-2

R.T.: 6.332 min
Delta R.T.: 0.001 min
Response: 6900449
Conc: 19.45 ng/ml



#22 AR-1248-2

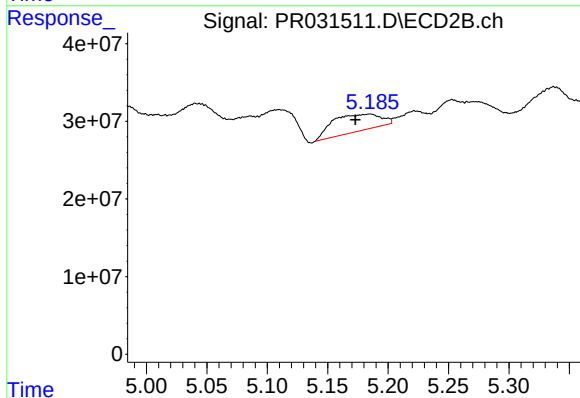
R.T.: 4.981 min
Delta R.T.: -0.024 min
Response: 14089560
Conc: 20.38 ng/ml



#23 AR-1248-3

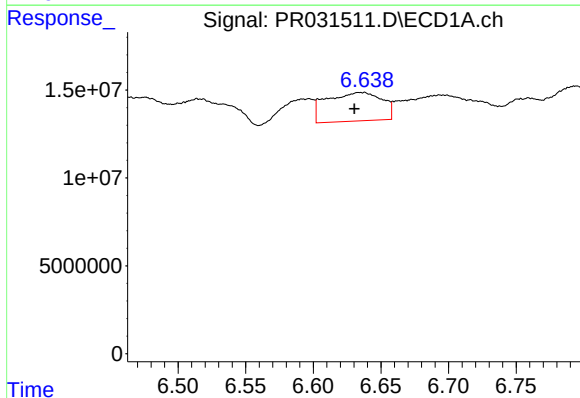
R.T.: 6.597 min
Delta R.T.: 0.006 min
Response: 23182103
Conc: 42.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



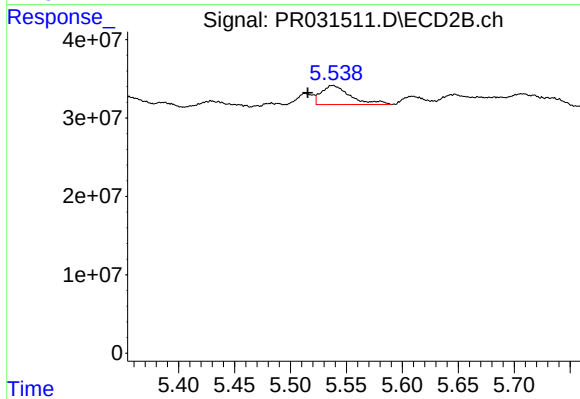
#23 AR-1248-3

R.T.: 5.185 min
Delta R.T.: 0.012 min
Response: 60904771
Conc: 68.11 ng/ml



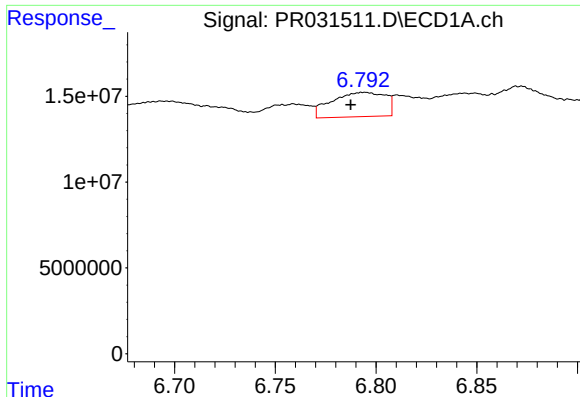
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 46504716
Conc: 88.24 ng/ml



#24 AR-1248-4

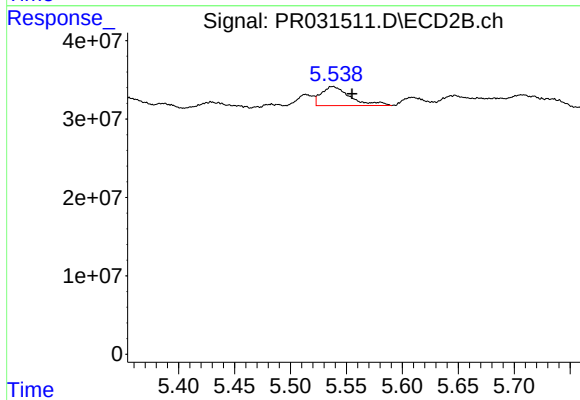
R.T.: 5.538 min
Delta R.T.: 0.023 min
Response: 43877143
Conc: 29.73 ng/ml



#25 AR-1248-5

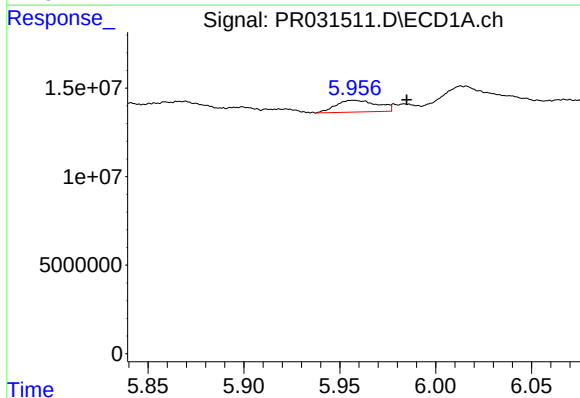
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 26232978
Conc: 46.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



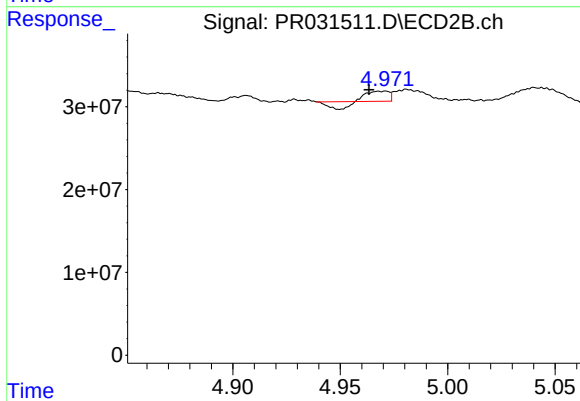
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.017 min
Response: 43877143
Conc: 41.56 ng/ml



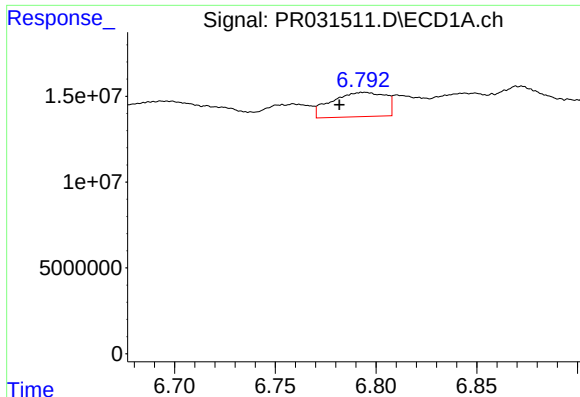
#26 AR-1254-1

R.T.: 5.957 min
Delta R.T.: -0.027 min
Response: 9923953
Conc: 32.45 ng/ml



#26 AR-1254-1

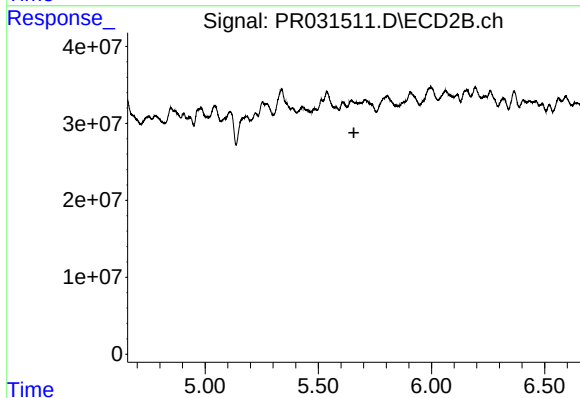
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 4113931
Conc: 6.50 ng/ml



#27 AR-1254-2

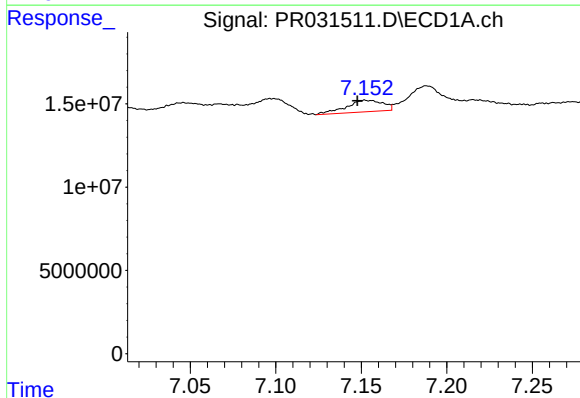
R.T.: 6.795 min
Delta R.T.: 0.013 min
Response: 26232978
Conc: 23.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



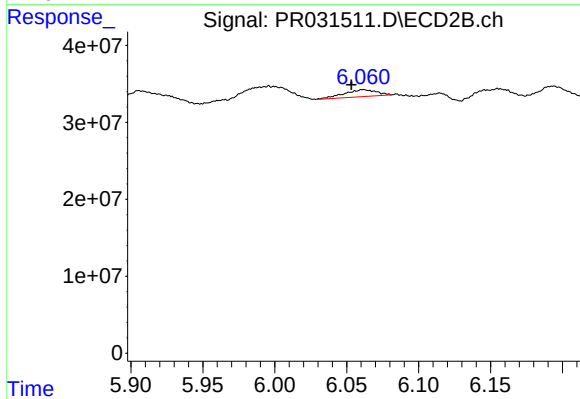
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



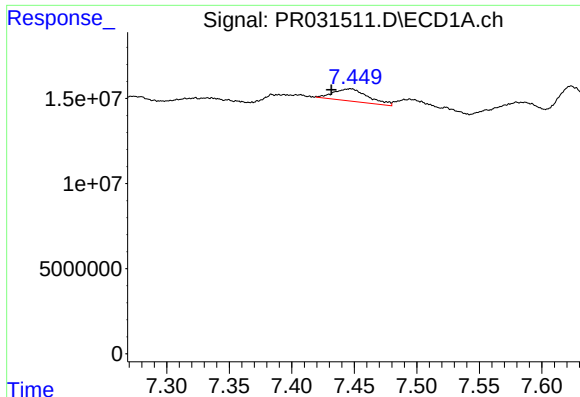
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.004 min
Response: 10376791
Conc: 7.90 ng/ml



#28 AR-1254-3

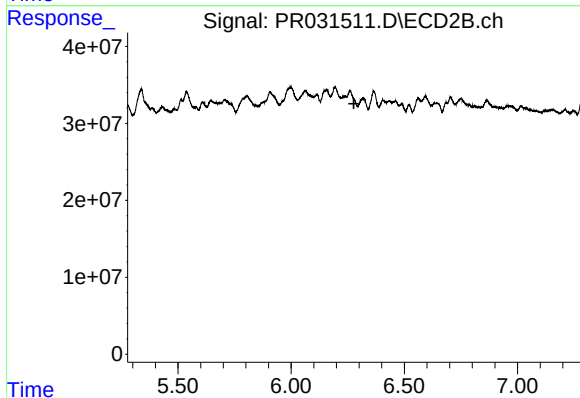
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 14168728
Conc: 4.57 ng/ml



#29 AR-1254-4

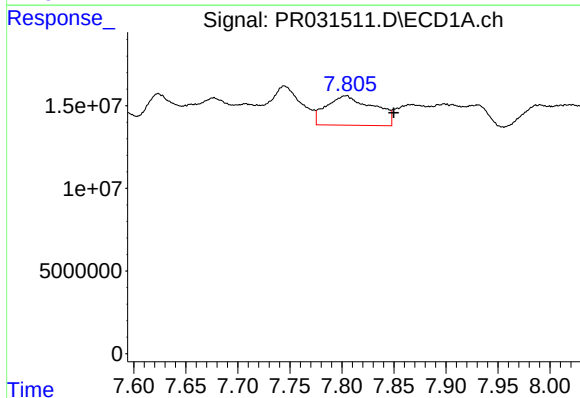
R.T.: 7.447 min
Delta R.T.: 0.015 min
Response: 13788776
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



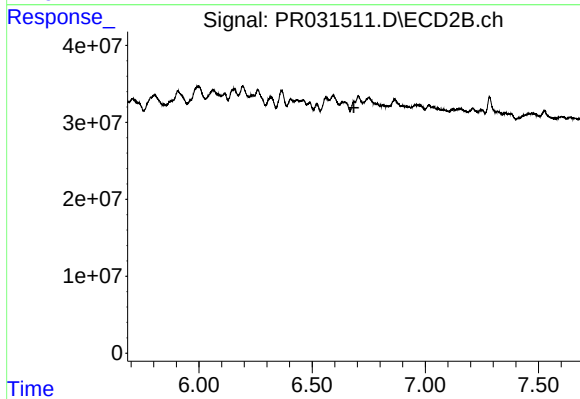
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



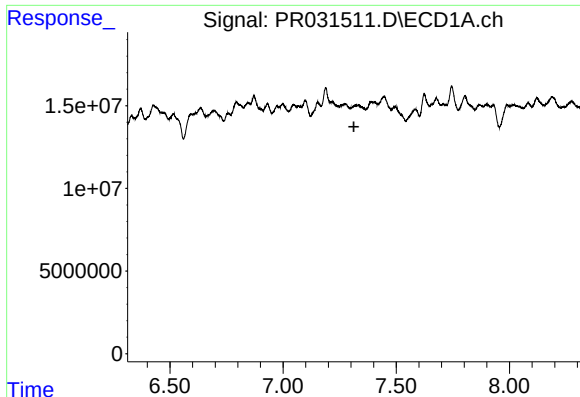
#30 AR-1254-5

R.T.: 7.805 min
Delta R.T.: -0.045 min
Response: 56166969
Conc: 48.07 ng/ml



#30 AR-1254-5

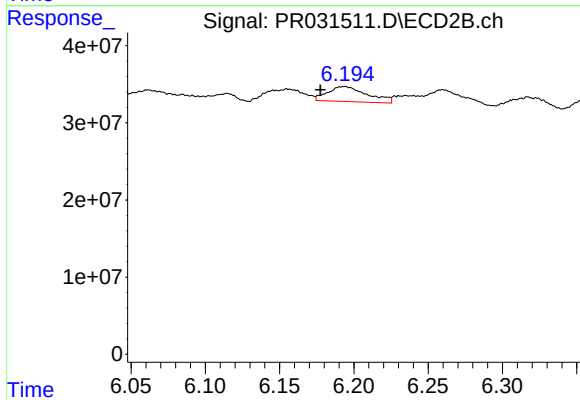
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#31 AR-1260-1

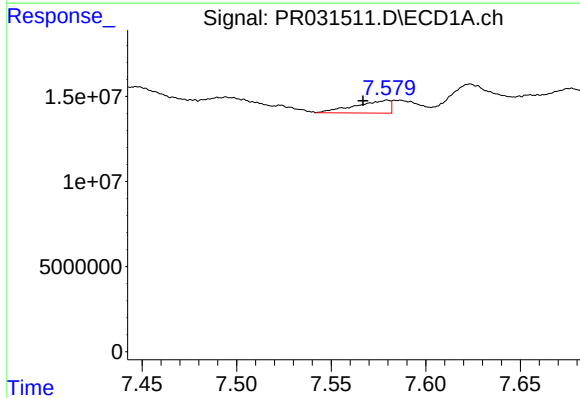
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



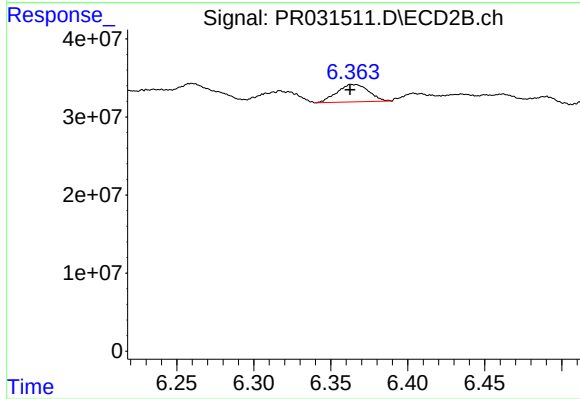
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 36320844
Conc: 15.77 ng/ml



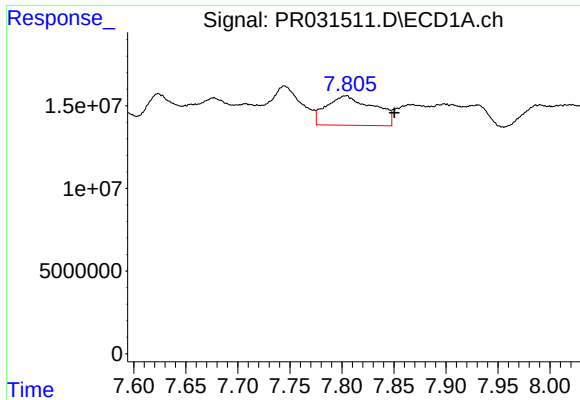
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.013 min
Response: 9567023
Conc: 6.48 ng/ml



#32 AR-1260-2

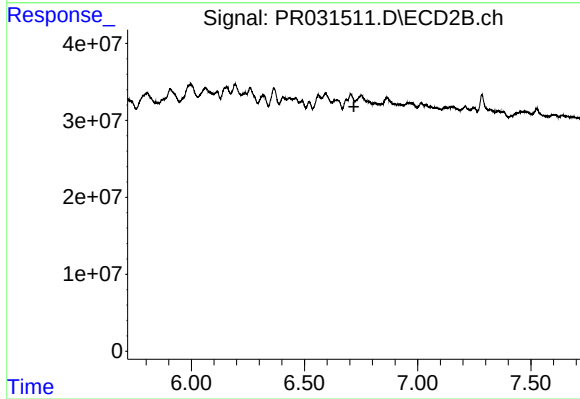
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 31884391
Conc: 10.98 ng/ml



#33 AR-1260-3

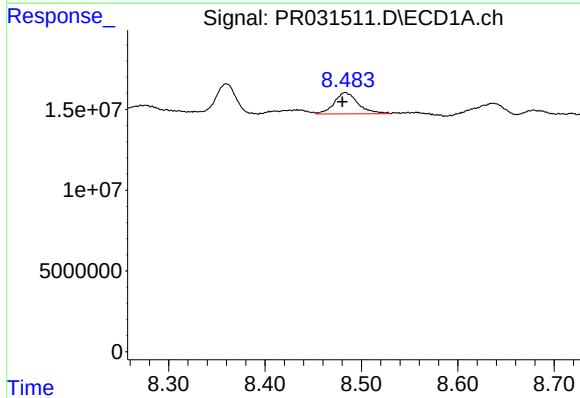
R.T.: 7.805 min
Delta R.T.: -0.046 min
Response: 56166969
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



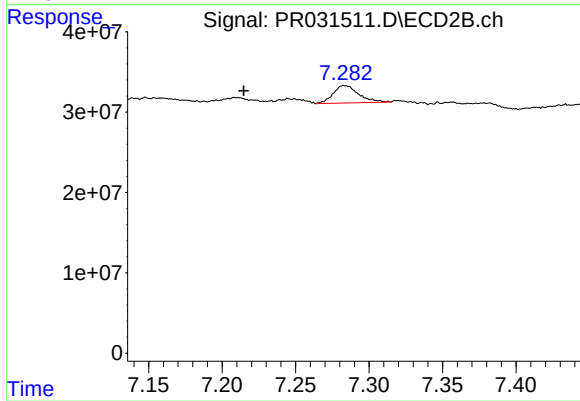
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.718 min
Response: 0
Conc: N.D.



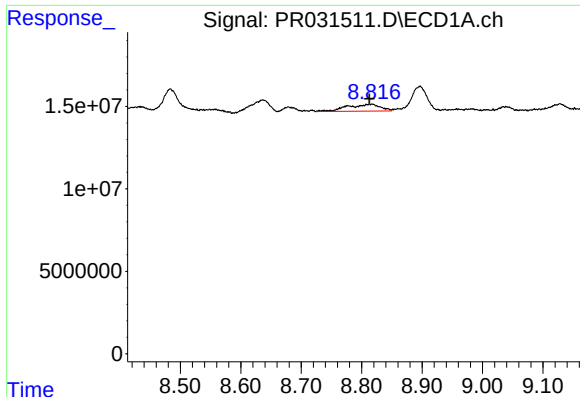
#34 AR-1260-4

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 22635099
Conc: 7.21 ng/ml



#34 AR-1260-4

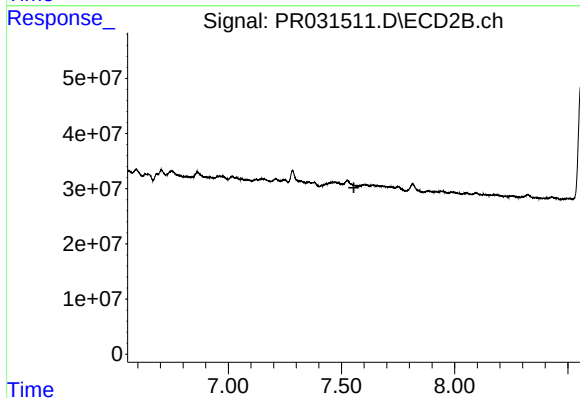
R.T.: 7.283 min
Delta R.T.: 0.068 min
Response: 26150382
Conc: 7.75 ng/ml



#35 AR-1260-5

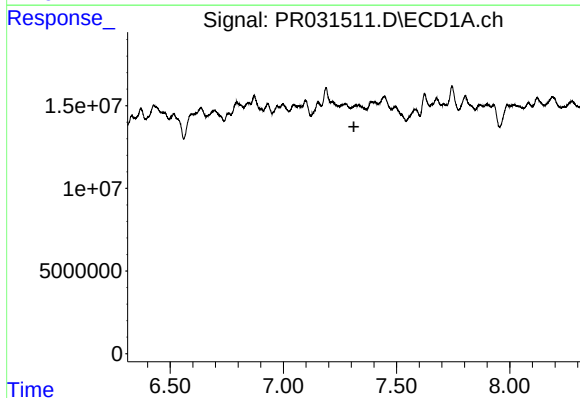
R.T.: 8.818 min
Delta R.T.: 0.005 min
Response: 15911716
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



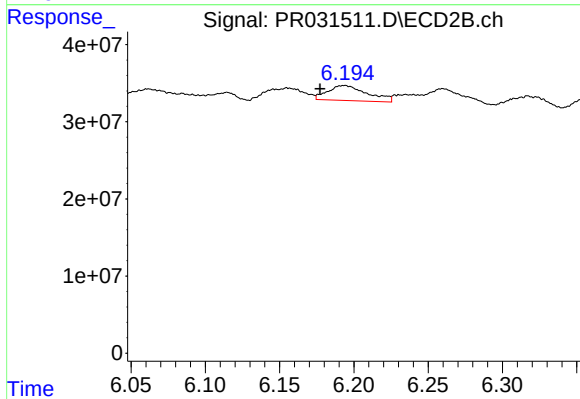
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



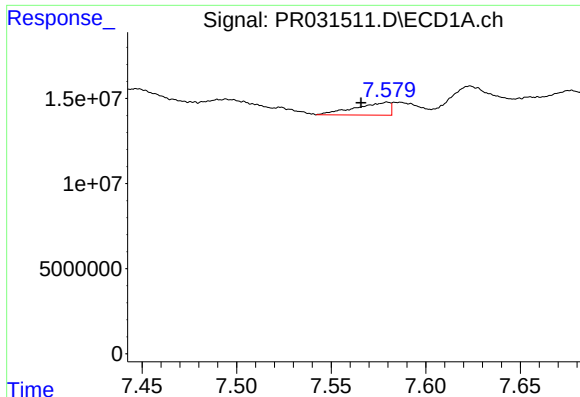
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.



#36 AR-1262-1

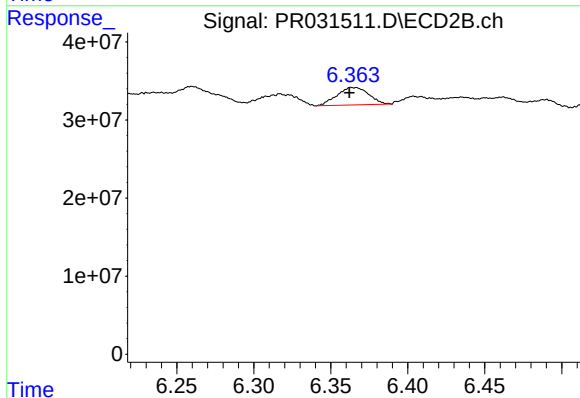
R.T.: 6.194 min
Delta R.T.: 0.017 min
Response: 36320844
Conc: 18.34 ng/ml



#37 AR-1262-2

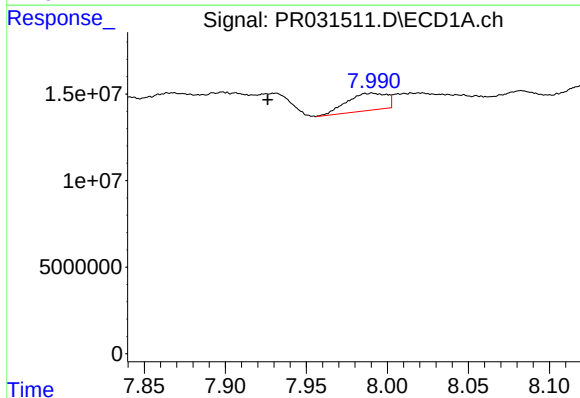
R.T.: 7.580 min
Delta R.T.: 0.014 min
Response: 9567023
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



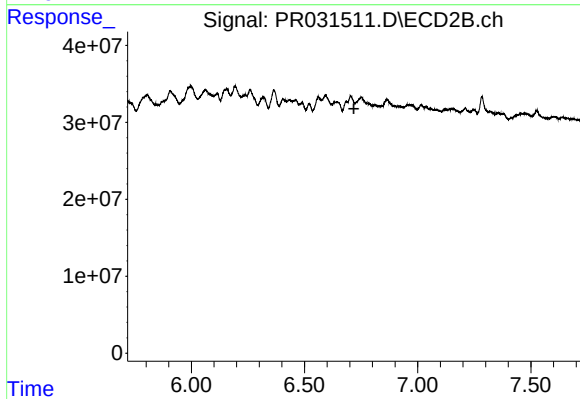
#37 AR-1262-2

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 31884391
Conc: 13.32 ng/ml



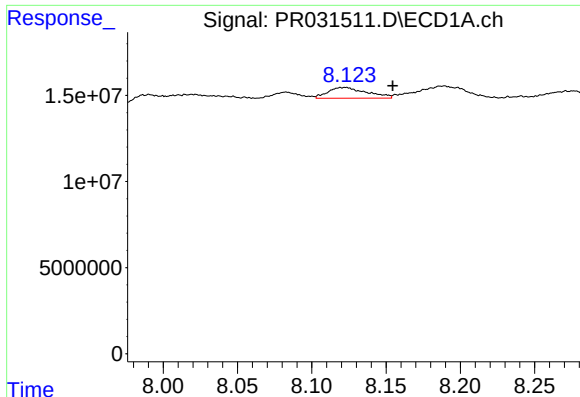
#38 AR-1262-3

R.T.: 7.990 min
Delta R.T.: 0.064 min
Response: 17019336
Conc: 8.97 ng/ml



#38 AR-1262-3

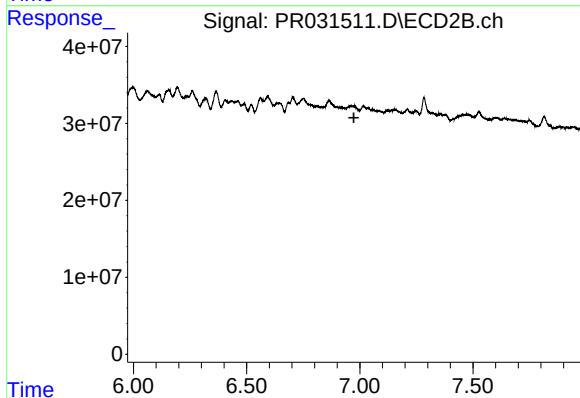
R.T.: 0.000 min
Exp R.T.: 6.718 min
Response: 0
Conc: N.D.



#39 AR-1262-4

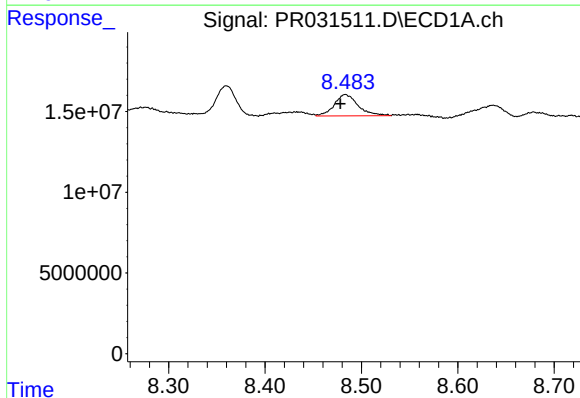
R.T.: 8.122 min
Delta R.T.: -0.032 min
Response: 11310558
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



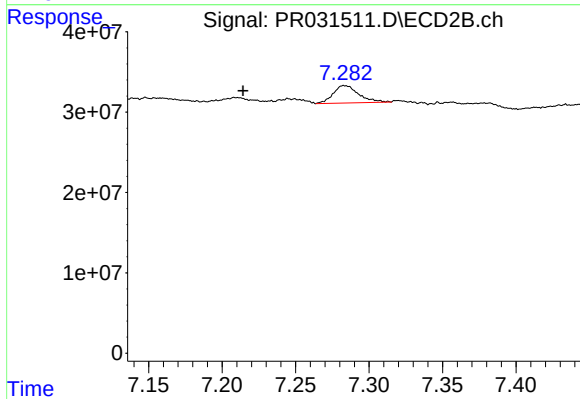
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.974 min
Response: 0
Conc: N.D.



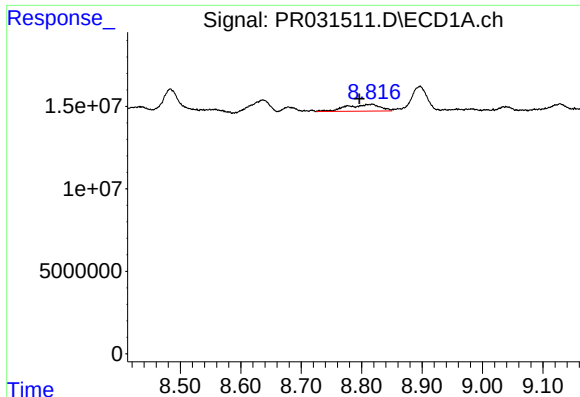
#40 AR-1262-5

R.T.: 8.483 min
Delta R.T.: 0.005 min
Response: 22635099
Conc: 6.01 ng/ml



#40 AR-1262-5

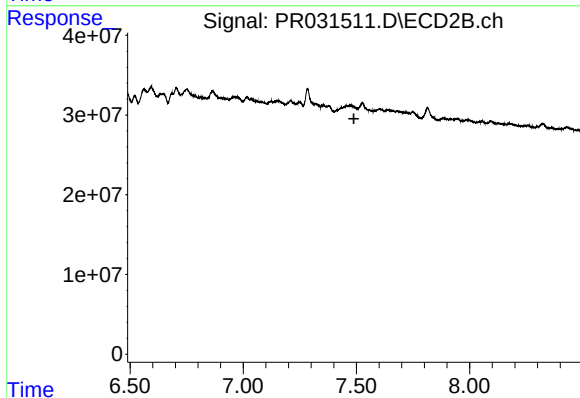
R.T.: 7.283 min
Delta R.T.: 0.069 min
Response: 26150382
Conc: 7.20 ng/ml



#41 AR-1268-1

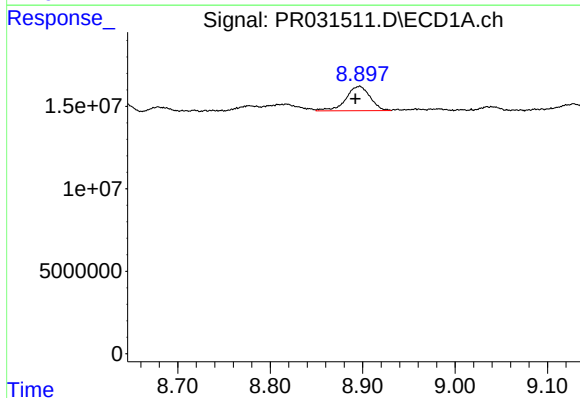
R.T.: 8.818 min
Delta R.T.: 0.021 min
Response: 15911716
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



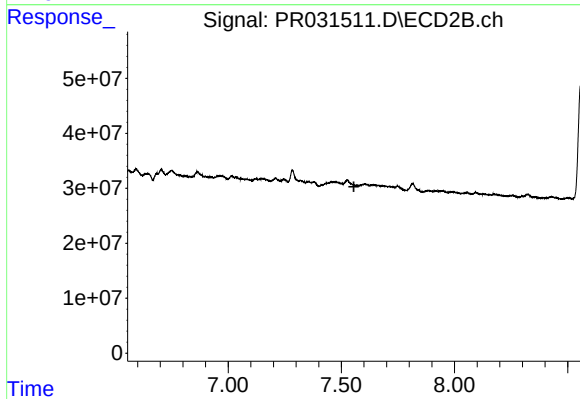
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



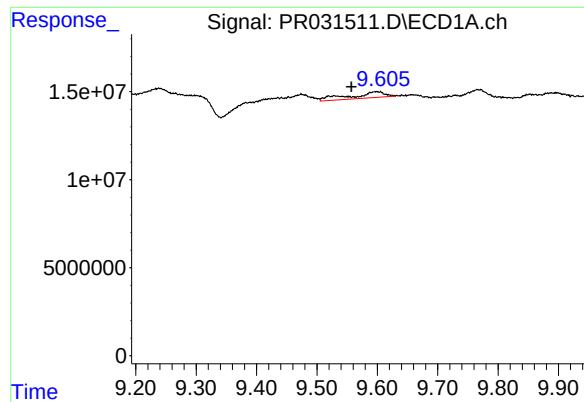
#42 AR-1268-2

R.T.: 8.897 min
Delta R.T.: 0.004 min
Response: 26892609
Conc: 7.70 ng/ml



#42 AR-1268-2

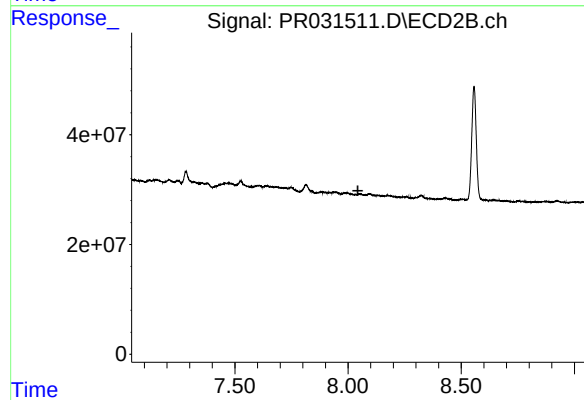
R.T.: 0.000 min
Exp R.T. : 7.555 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.599 min
Delta R.T.: 0.042 min
Response: 13685791
Conc: 9.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.