

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082118\
 Data File : PR031516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 12:41
 Operator : SM\SJ
 Sample : J4540-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 23:00:36 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...	4.557	3.684	116.6E6	193.3E6	11.489	11.139
2)	SA Decachlor...	10.325	8.556	459.3E6	303.9E6	15.038	14.525
Target Compounds							
3)	L1 AR-1016-1	4.932	0.000	33872653	0	165.943	N.D. #
4)	L1 AR-1016-2	5.456	0.000	6635051	0	20.550	N.D. #
5)	L1 AR-1016-3	5.760	0.000	24711111	0	32.364	N.D. #
6)	L1 AR-1016-4	5.804	4.847	6769959	53618406	14.191	52.864 #
7)	L1 AR-1016-5	6.370	4.965	37800433	18721618	80.792	27.973 #
8)	L2 AR-1221-1	4.755	3.853	15670941	67165326	171.742	421.853 #
9)	L2 AR-1221-2	4.831	3.986	22246428	28713858	307.687	221.105 #
10)	L2 AR-1221-3	4.932	4.064	33872653	34747981	147.881	81.304 #
11)	L3 AR-1232-1	5.259	0.000	27424952	0	249.247	N.D. #
12)	L3 AR-1232-2	5.456	0.000	6635051	0	55.419	N.D. #
13)	L3 AR-1232-3	5.760	4.847	24711111	53618406	89.190	140.765 #
14)	L3 AR-1232-4	5.804	4.980	6769959	22622261	38.056	81.963 #
15)	L3 AR-1232-5	6.210	5.336	33815072	133.4E6	236.837	354.899 #
16)	L4 AR-1242-1	5.456	4.544	6635051	51760930	37.455	146.088 #
17)	L4 AR-1242-2	5.679	0.000	22575424	0	78.616	N.D. #
18)	L4 AR-1242-3	5.760	4.965	24711111	18721618	61.015	42.828 #
19)	L4 AR-1242-4	6.210	4.965	33815072	18721618	142.033	50.984 #
20)	L4 AR-1242-5	6.370	5.182	37800433	89936100	140.784	170.605
21)	L5 AR-1248-1	6.210	4.965	33815072	18721618	81.188	28.305 #
22)	L5 AR-1248-2	6.370	4.980	37800433	22622261	106.537	32.724 #
23)	L5 AR-1248-3	6.634	5.182	75499365	89936100	136.871	100.578 #
24)	L5 AR-1248-4	6.634	5.515	75499365	15626896	143.259	10.590 #
25)	L5 AR-1248-5	6.791	5.537	34554166	37255501	61.209	35.287 #
26)	L6 AR-1254-1	5.984	4.965	4673603	18721618	15.284	29.594 #
27)	L6 AR-1254-2	6.791	0.000	34554166	0	31.496	N.D. #
28)	L6 AR-1254-3	7.153	6.058	13002826	56123124	9.894	18.083 #
29)	L6 AR-1254-4	7.448	0.000	25626722	0	22.952	N.D. #
30)	L6 AR-1254-5	7.804	6.706	29328285	32975656	25.101	13.772 #
31)	L7 AR-1260-1	0.000	6.193	0	31523585	N.D.	13.689 #
32)	L7 AR-1260-2	7.583	6.365	9522930	37806110	6.450	13.025 #
33)	L7 AR-1260-3	7.897	6.706	43047137	32975656	24.984	15.576 #
34)	L7 AR-1260-4	8.482	7.283	21703121	24372838	6.909	7.226
36)	L8 AR-1262-1	0.000	6.193	0	31523585	N.D.	15.918 #
37)	L8 AR-1262-2	7.583	6.365	9522930	37806110	7.714	15.796 #
38)	L8 AR-1262-3	7.897	6.706	43047137	32975656	22.692	11.342 #
39)	L8 AR-1262-4	8.182	0.000	17437501	0	10.670	N.D. #
40)	L8 AR-1262-5	8.482	7.283	21703121	24372838	5.766	6.709
42)	L9 AR-1268-2	8.896	0.000	25791946	0	7.383	N.D. #
44)	L9 AR-1268-4	9.601	0.000	5747449	0	3.935	N.D. #

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ALS Vial : 13 Sample Multiplier: 1

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QLast Update : Tue Aug 21 07:29:33 2018
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

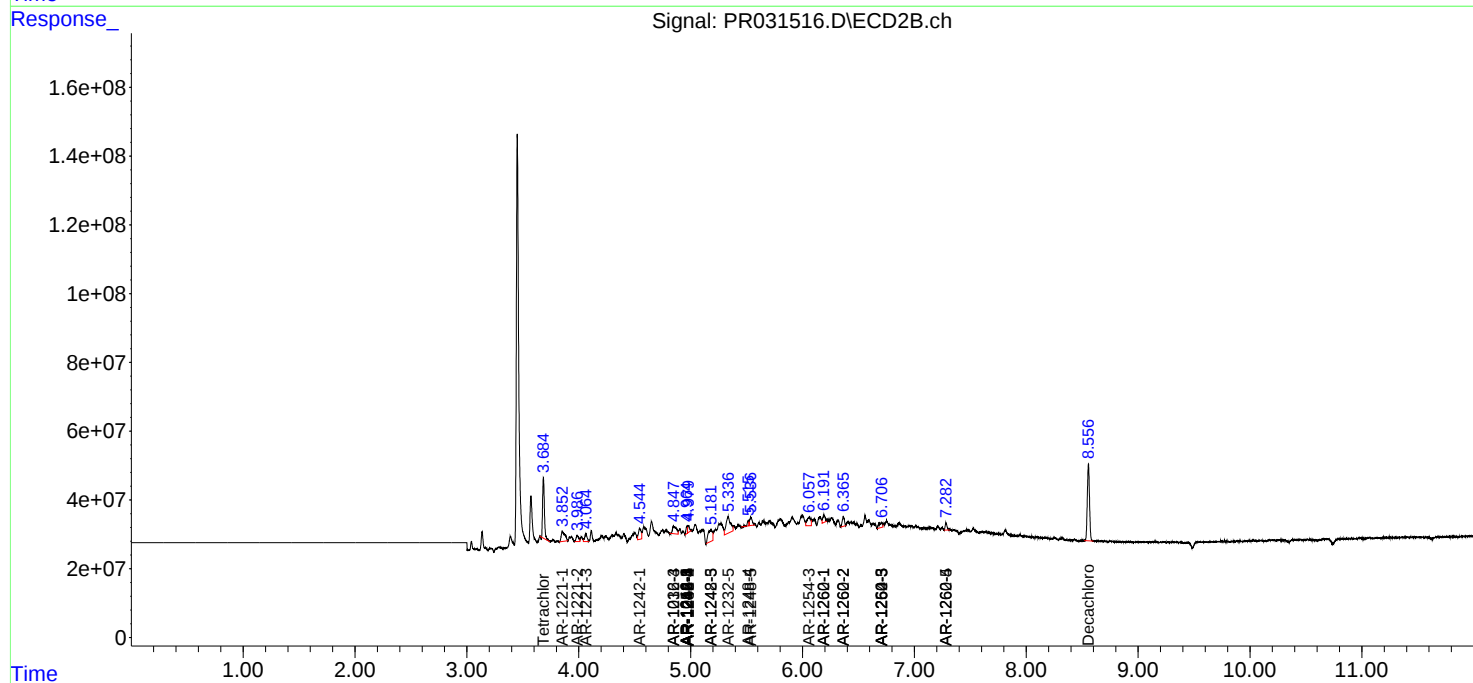
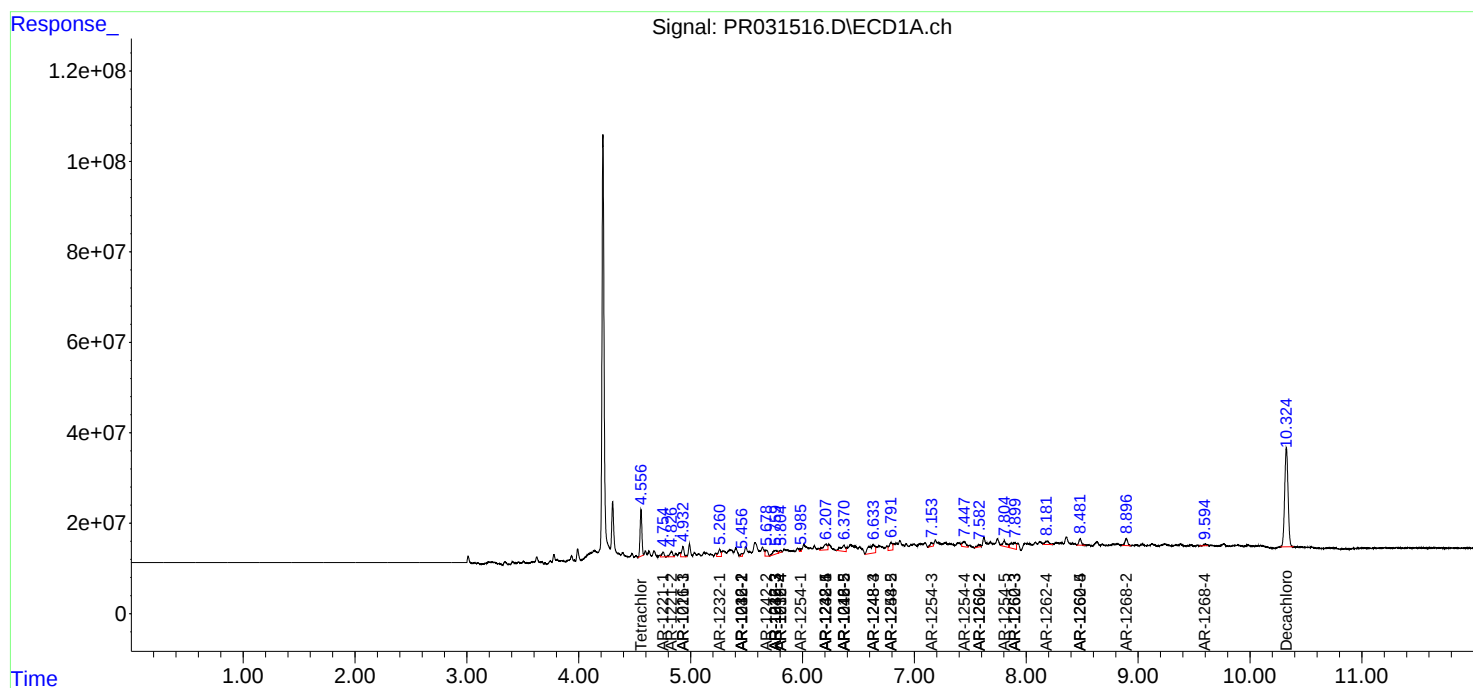
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

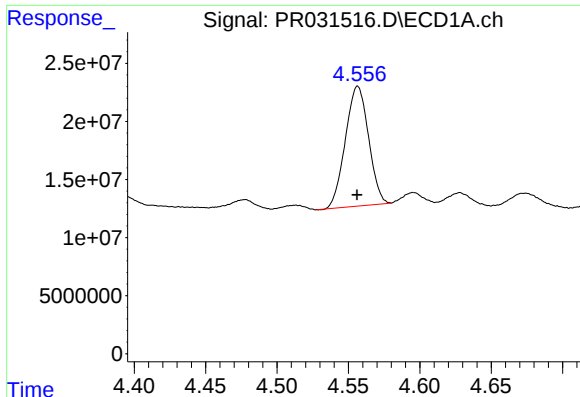
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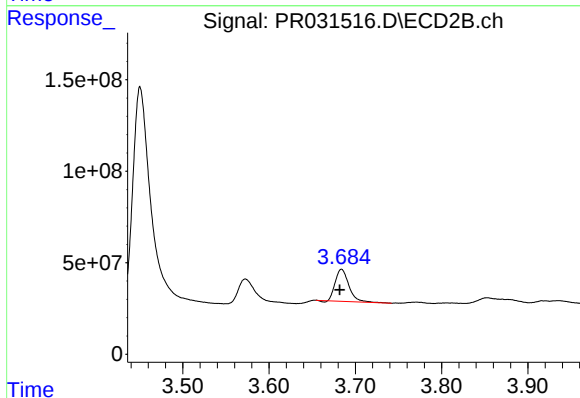




#1 Tetrachloro-m-xylene

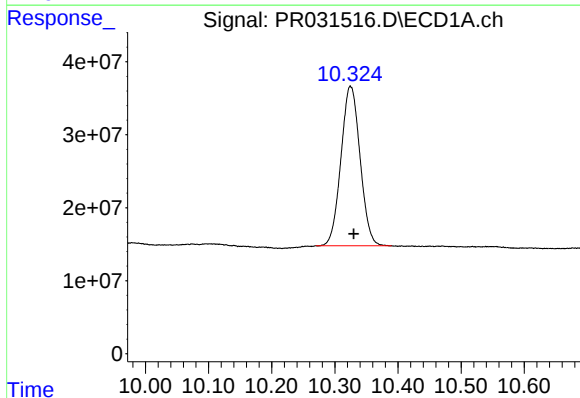
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 116569915
Conc: 11.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



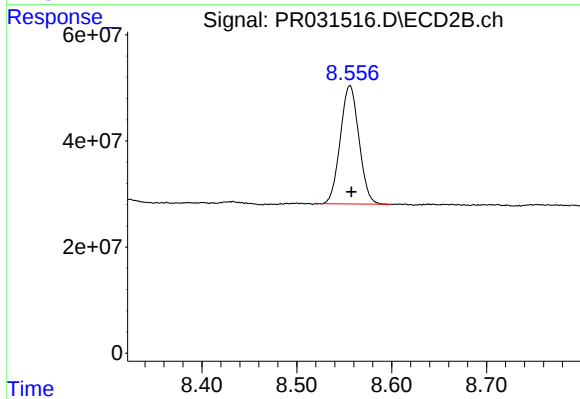
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.002 min
Response: 193281903
Conc: 11.14 ng/ml



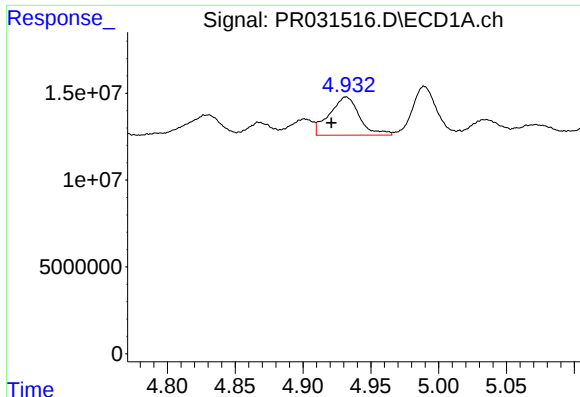
#2 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 459299373
Conc: 15.04 ng/ml



#2 Decachlorobiphenyl

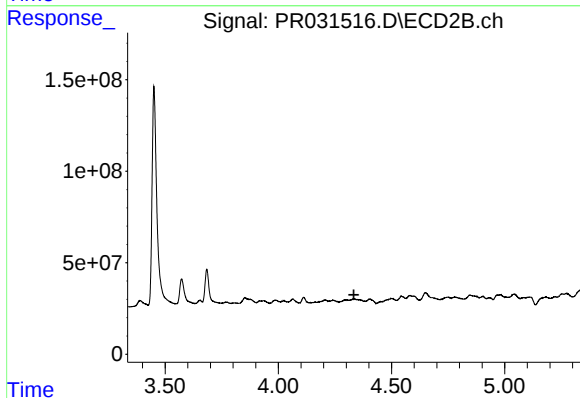
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 303865327
Conc: 14.52 ng/ml



#3 AR-1016-1

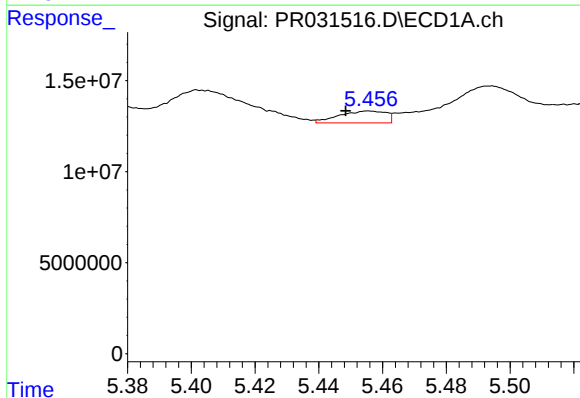
R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 33872653
Conc: 165.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



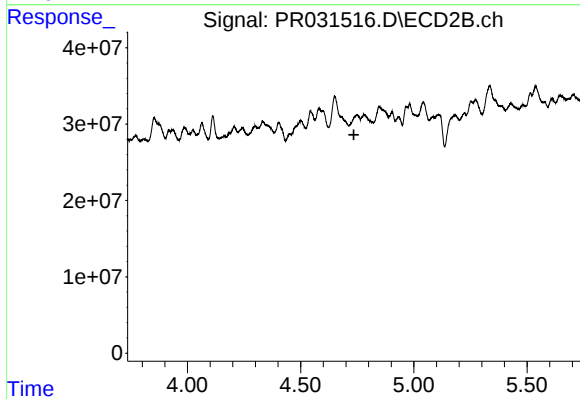
#3 AR-1016-1

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



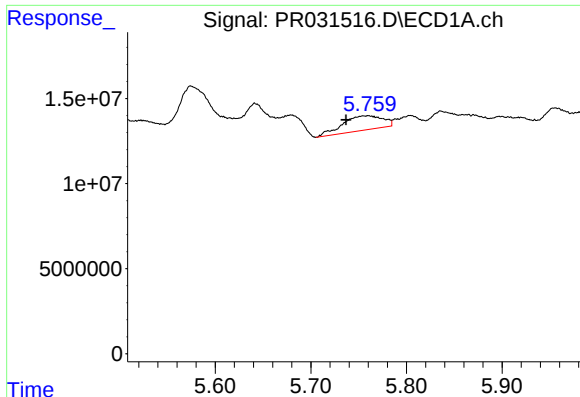
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 6635051
Conc: 20.55 ng/ml



#4 AR-1016-2

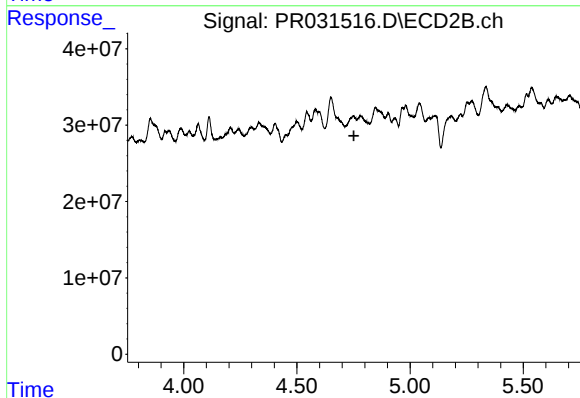
R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



#5 AR-1016-3

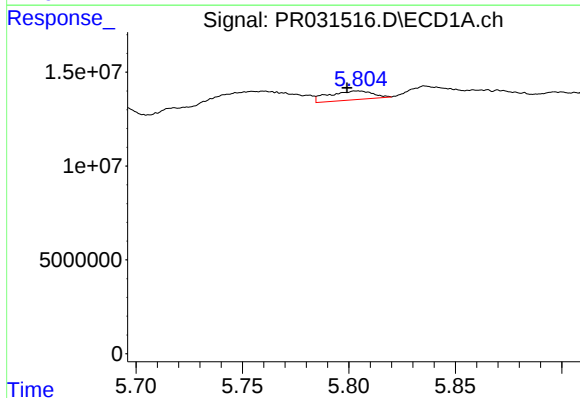
R.T.: 5.760 min
Delta R.T.: 0.023 min
Response: 24711111
Conc: 32.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



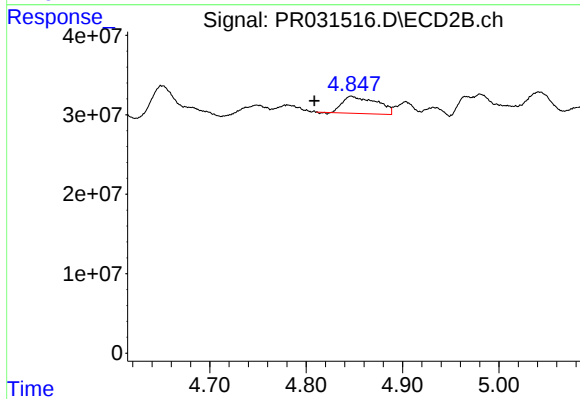
#5 AR-1016-3

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



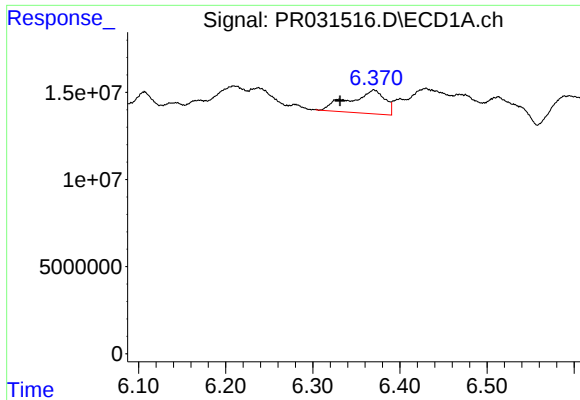
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.005 min
Response: 6769959
Conc: 14.19 ng/ml



#6 AR-1016-4

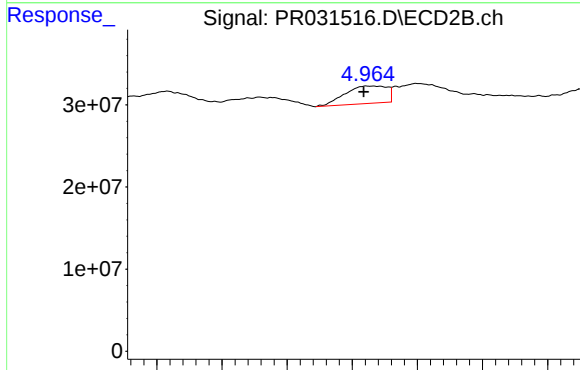
R.T.: 4.847 min
Delta R.T.: 0.038 min
Response: 53618406
Conc: 52.86 ng/ml



#7 AR-1016-5

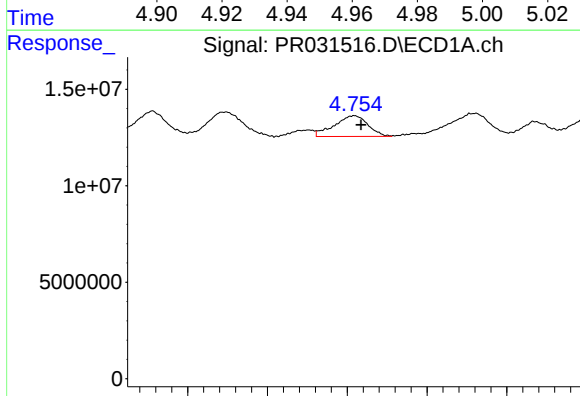
R.T.: 6.370 min
Delta R.T.: 0.039 min
Response: 37800433
Conc: 80.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



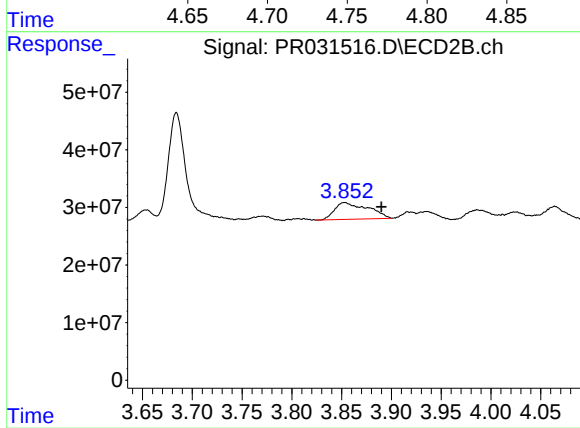
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 18721618
Conc: 27.97 ng/ml



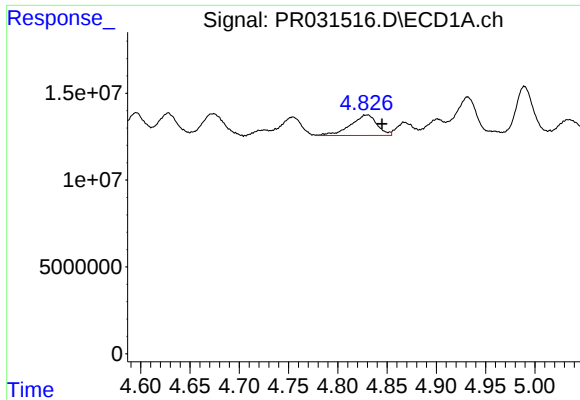
#8 AR-1221-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 15670941
Conc: 171.74 ng/ml



#8 AR-1221-1

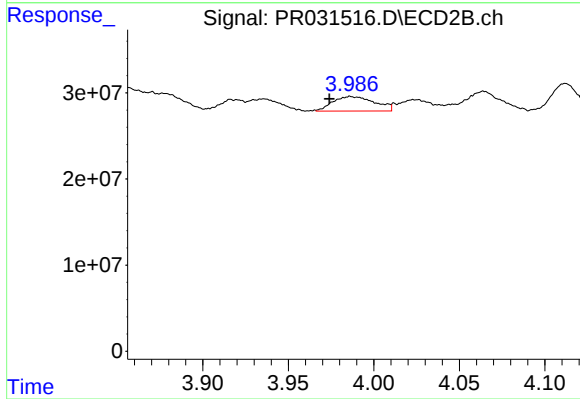
R.T.: 3.853 min
Delta R.T.: -0.036 min
Response: 67165326
Conc: 421.85 ng/ml



#9 AR-1221-2

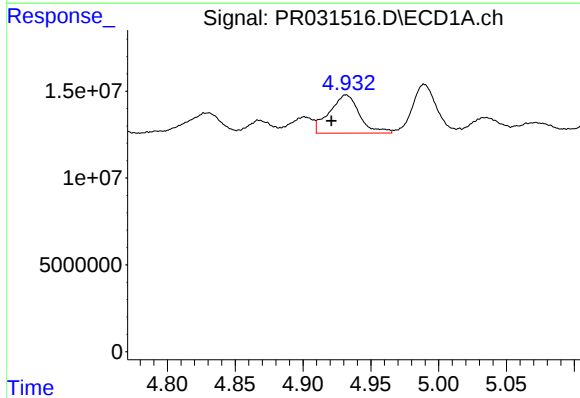
R.T.: 4.831 min
Delta R.T.: -0.014 min
Response: 22246428
Conc: 307.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



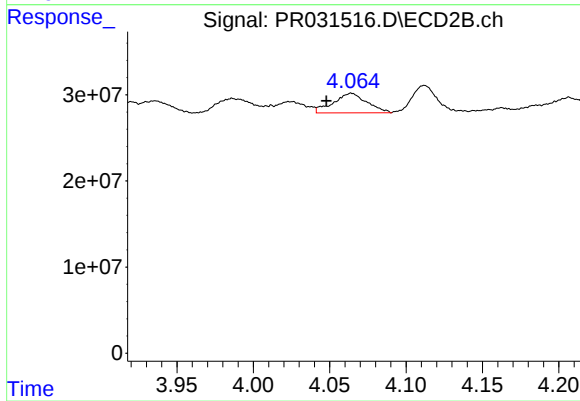
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: 0.012 min
Response: 28713858
Conc: 221.10 ng/ml



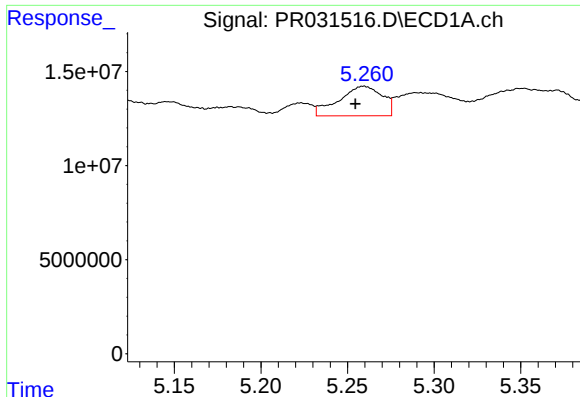
#10 AR-1221-3

R.T.: 4.932 min
Delta R.T.: 0.011 min
Response: 33872653
Conc: 147.88 ng/ml



#10 AR-1221-3

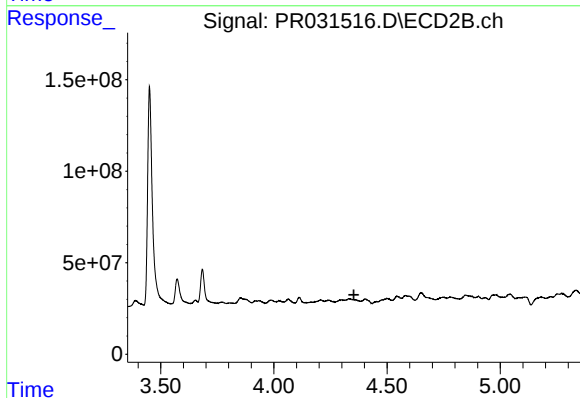
R.T.: 4.064 min
Delta R.T.: 0.016 min
Response: 34747981
Conc: 81.30 ng/ml



#11 AR-1232-1

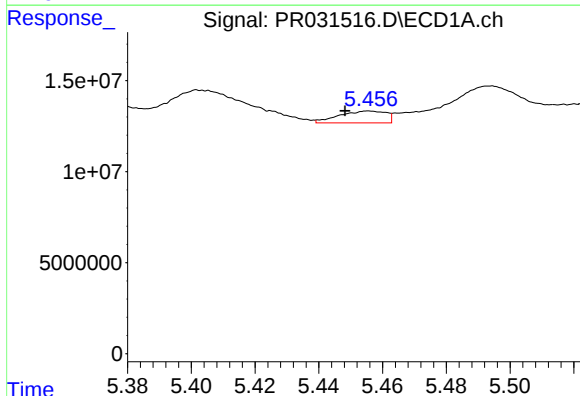
R.T.: 5.259 min
Delta R.T.: 0.005 min
Response: 27424952
Conc: 249.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



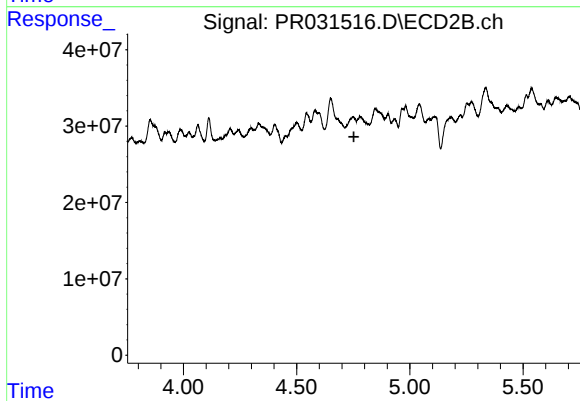
#11 AR-1232-1

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



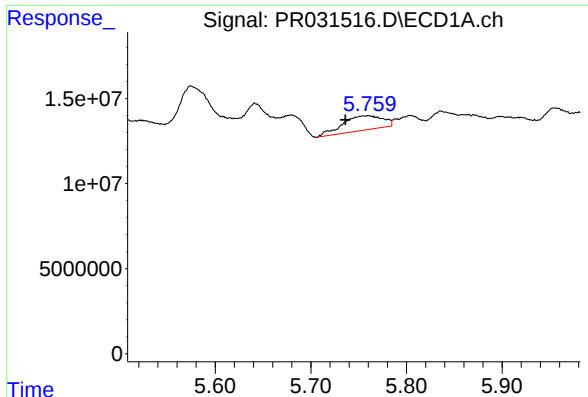
#12 AR-1232-2

R.T.: 5.456 min
Delta R.T.: 0.008 min
Response: 6635051
Conc: 55.42 ng/ml



#12 AR-1232-2

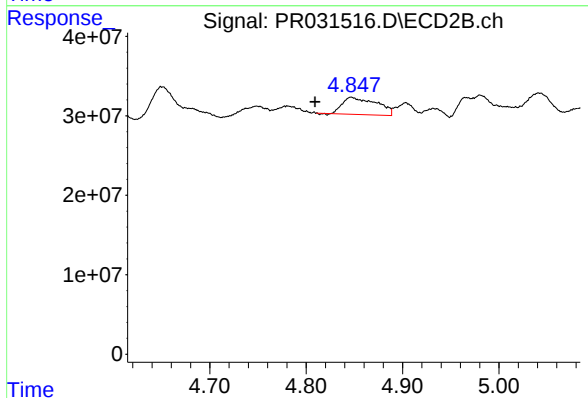
R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

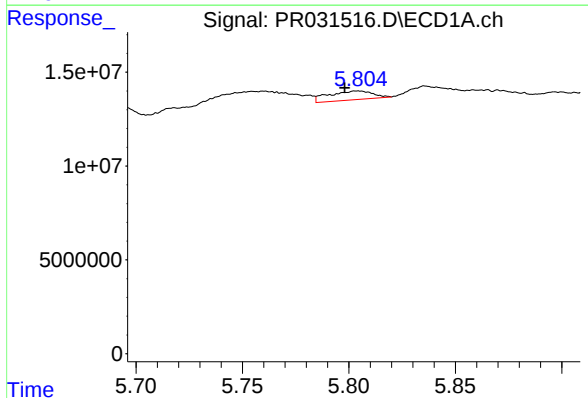
R.T.: 5.760 min
Delta R.T.: 0.024 min
Response: 24711111
Conc: 89.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



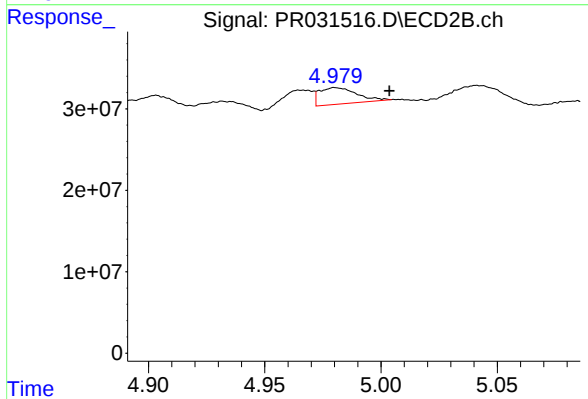
#13 AR-1232-3

R.T.: 4.847 min
Delta R.T.: 0.037 min
Response: 53618406
Conc: 140.77 ng/ml



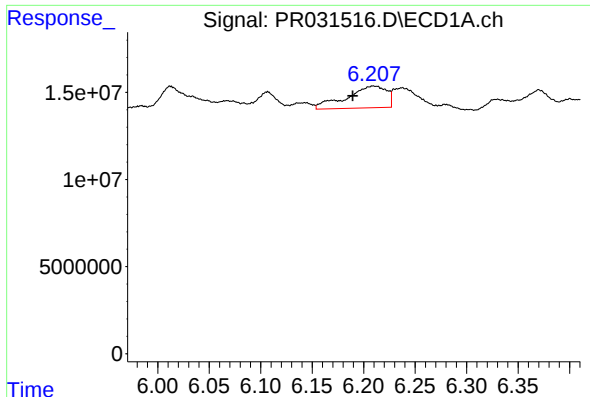
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.006 min
Response: 6769959
Conc: 38.06 ng/ml



#14 AR-1232-4

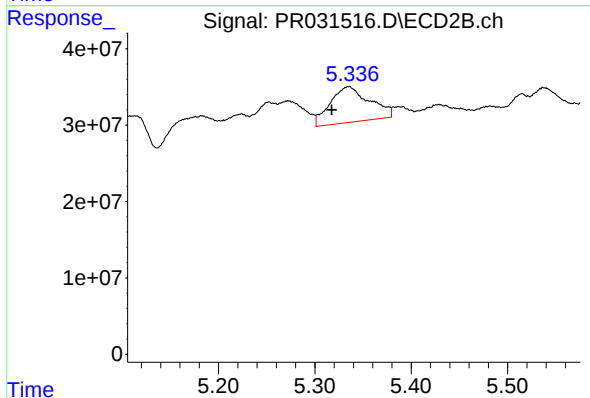
R.T.: 4.980 min
Delta R.T.: -0.023 min
Response: 22622261
Conc: 81.96 ng/ml



#15 AR-1232-5

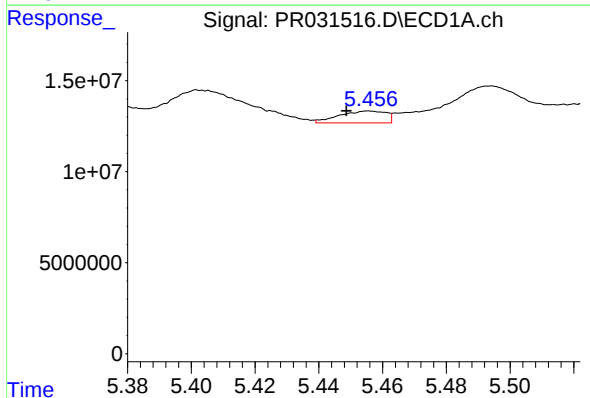
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 33815072
Conc: 236.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



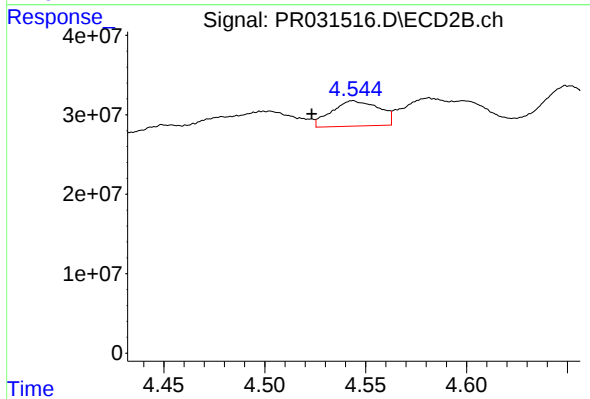
#15 AR-1232-5

R.T.: 5.336 min
Delta R.T.: 0.018 min
Response: 133447491
Conc: 354.90 ng/ml



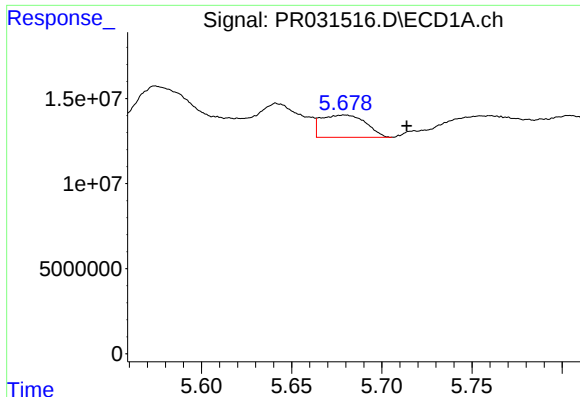
#16 AR-1242-1

R.T.: 5.456 min
Delta R.T.: 0.007 min
Response: 6635051
Conc: 37.45 ng/ml



#16 AR-1242-1

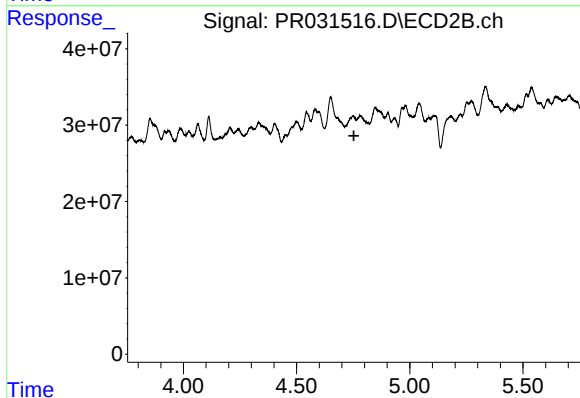
R.T.: 4.544 min
Delta R.T.: 0.020 min
Response: 51760930
Conc: 146.09 ng/ml



#17 AR-1242-2

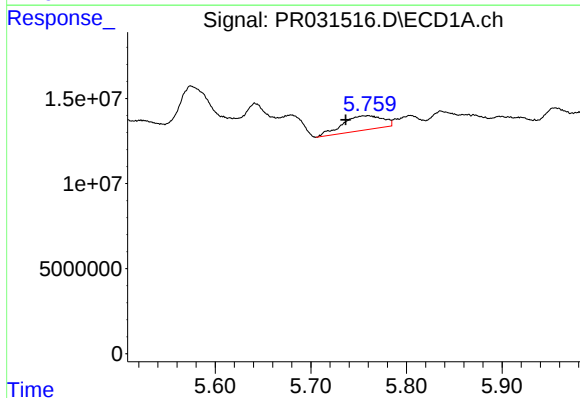
R.T.: 5.679 min
Delta R.T.: -0.035 min
Response: 22575424
Conc: 78.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



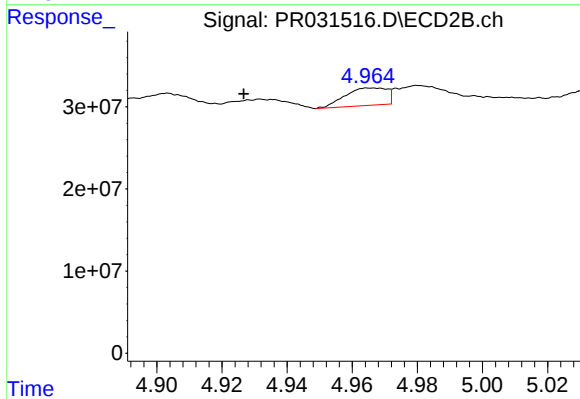
#17 AR-1242-2

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



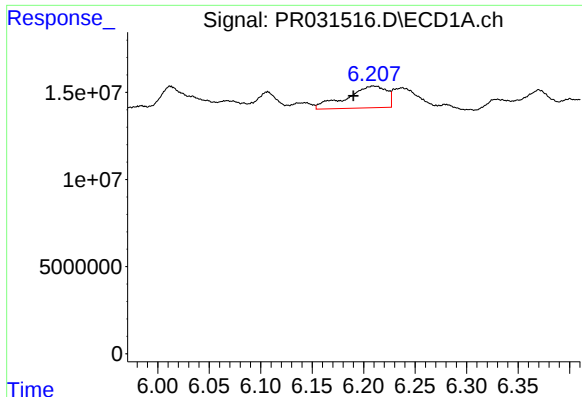
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.023 min
Response: 24711111
Conc: 61.01 ng/ml



#18 AR-1242-3

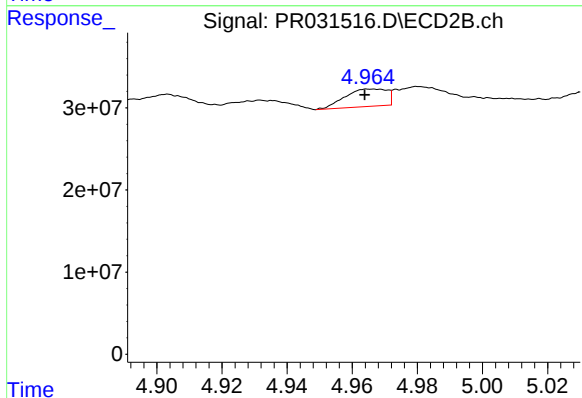
R.T.: 4.965 min
Delta R.T.: 0.038 min
Response: 18721618
Conc: 42.83 ng/ml



#19 AR-1242-4

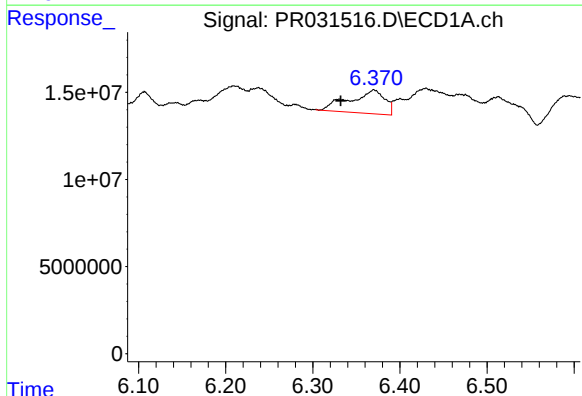
R.T.: 6.210 min
Delta R.T.: 0.020 min
Response: 33815072
Conc: 142.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



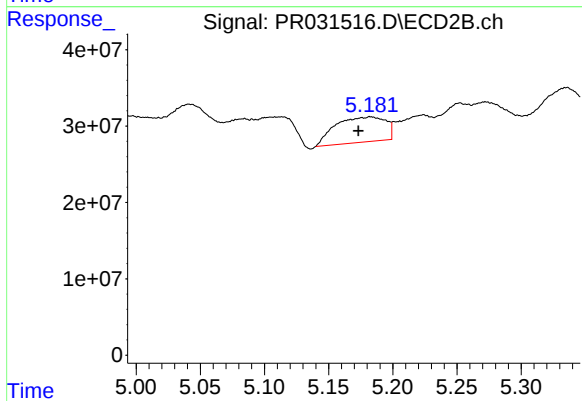
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 18721618
Conc: 50.98 ng/ml



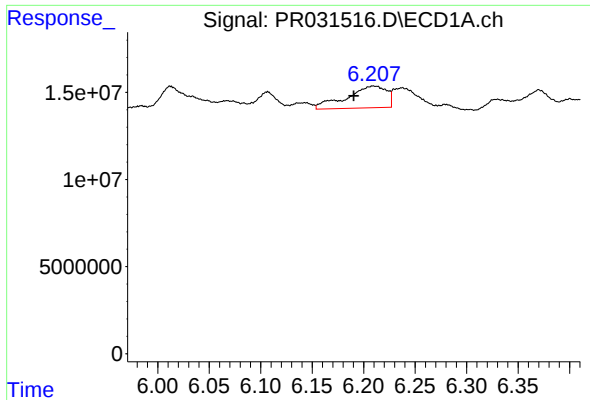
#20 AR-1242-5

R.T.: 6.370 min
Delta R.T.: 0.038 min
Response: 37800433
Conc: 140.78 ng/ml



#20 AR-1242-5

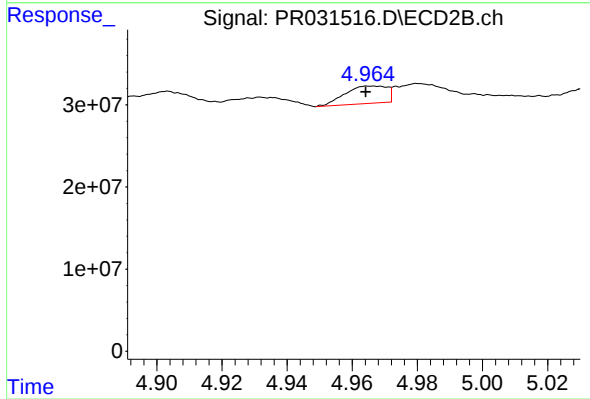
R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 89936100
Conc: 170.60 ng/ml



#21 AR-1248-1

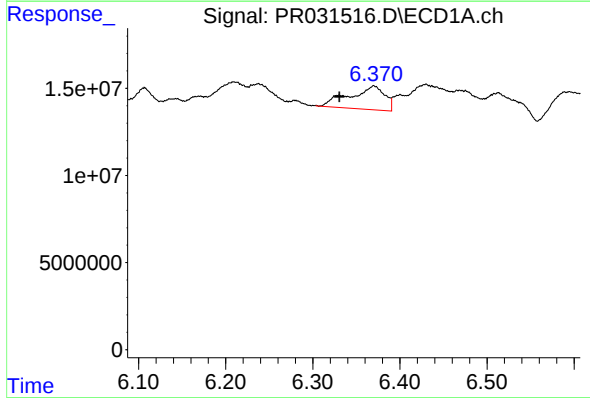
R.T.: 6.210 min
Delta R.T.: 0.019 min
Response: 33815072
Conc: 81.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



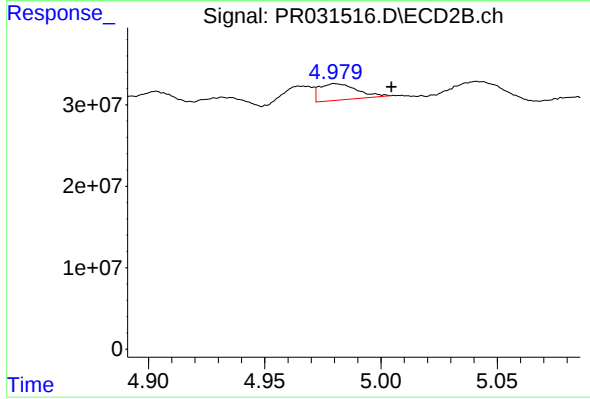
#21 AR-1248-1

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 18721618
Conc: 28.30 ng/ml



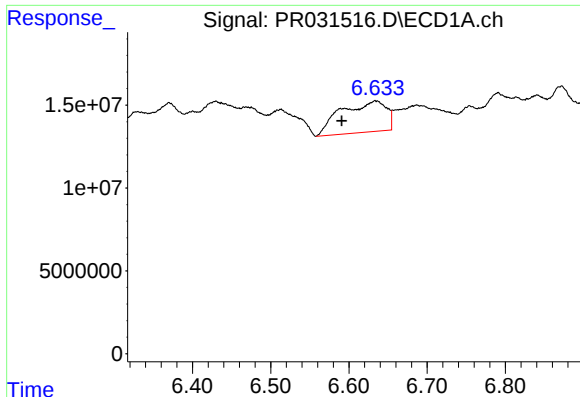
#22 AR-1248-2

R.T.: 6.370 min
Delta R.T.: 0.040 min
Response: 37800433
Conc: 106.54 ng/ml



#22 AR-1248-2

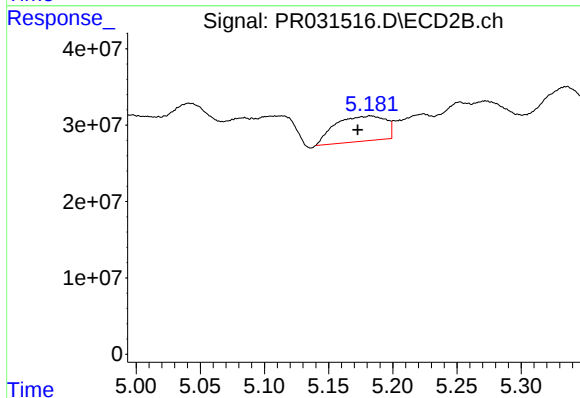
R.T.: 4.980 min
Delta R.T.: -0.024 min
Response: 22622261
Conc: 32.72 ng/ml



#23 AR-1248-3

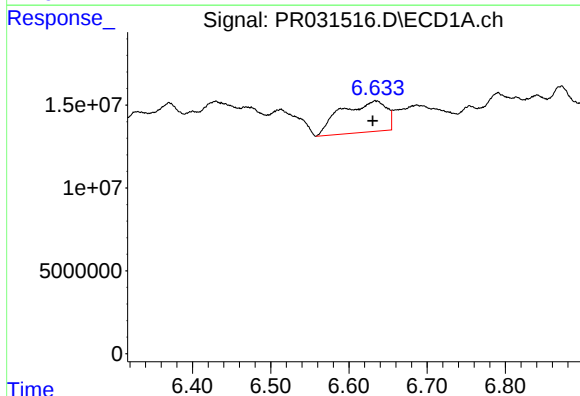
R.T.: 6.634 min
Delta R.T.: 0.043 min
Response: 75499365
Conc: 136.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



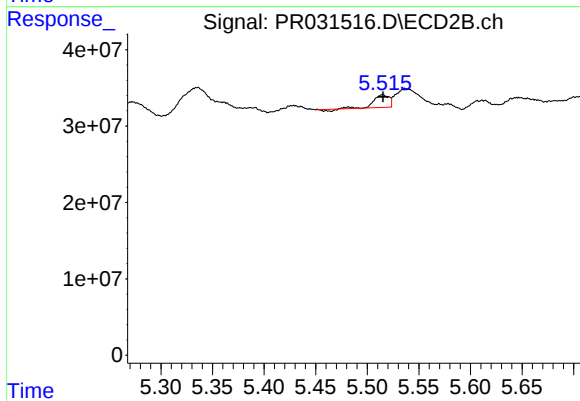
#23 AR-1248-3

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 89936100
Conc: 100.58 ng/ml



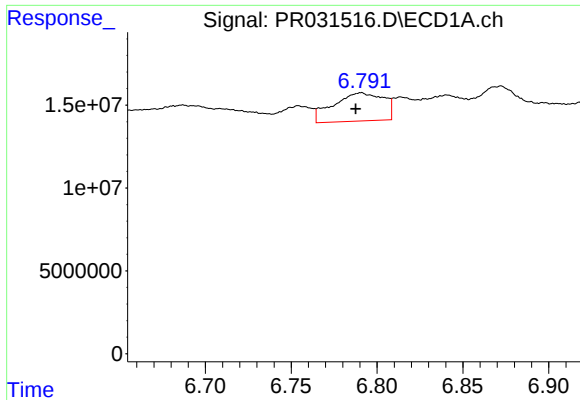
#24 AR-1248-4

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 75499365
Conc: 143.26 ng/ml



#24 AR-1248-4

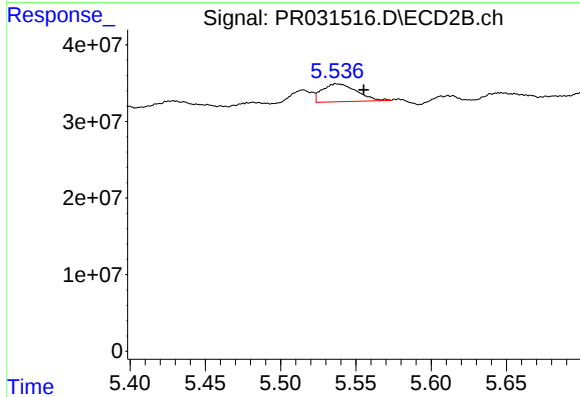
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 15626896
Conc: 10.59 ng/ml



#25 AR-1248-5

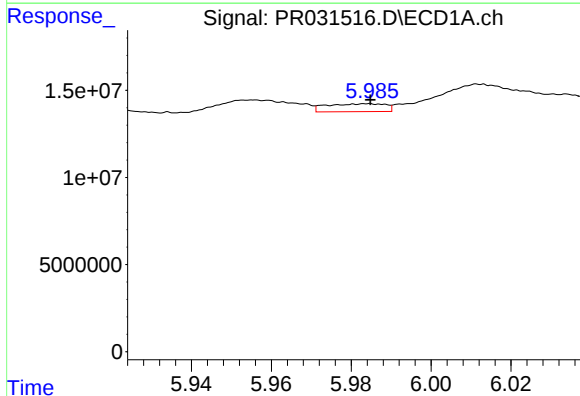
R.T.: 6.791 min
Delta R.T.: 0.003 min
Response: 34554166
Conc: 61.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



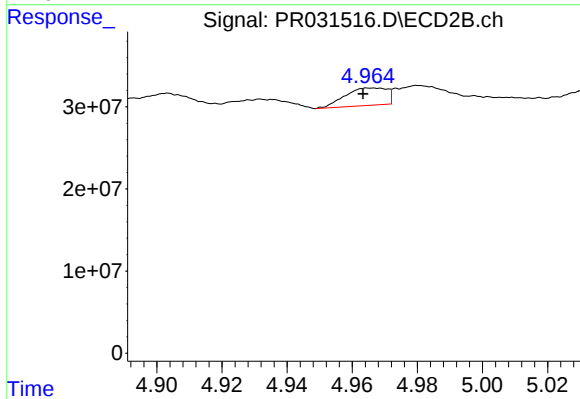
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.018 min
Response: 37255501
Conc: 35.29 ng/ml



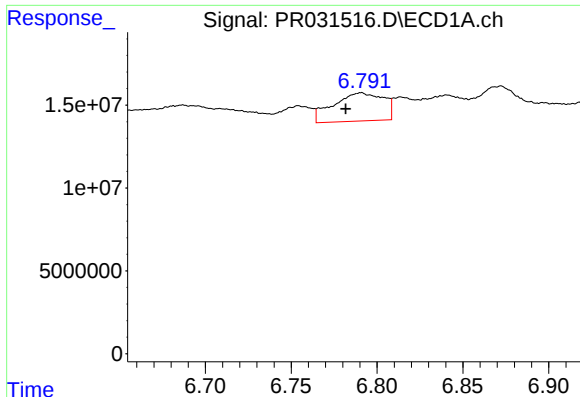
#26 AR-1254-1

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 4673603
Conc: 15.28 ng/ml



#26 AR-1254-1

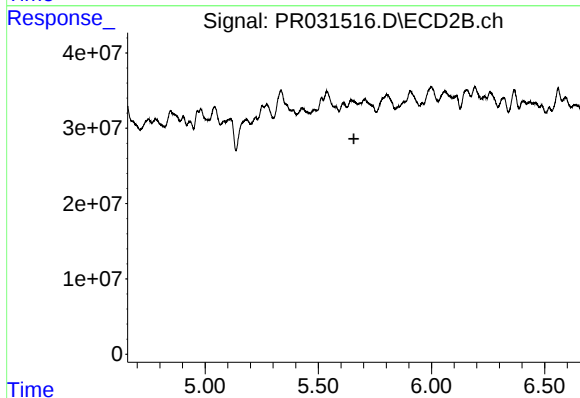
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 18721618
Conc: 29.59 ng/ml



#27 AR-1254-2

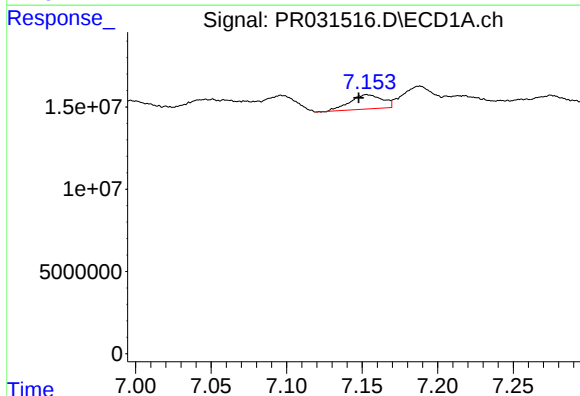
R.T.: 6.791 min
Delta R.T.: 0.009 min
Response: 34554166
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



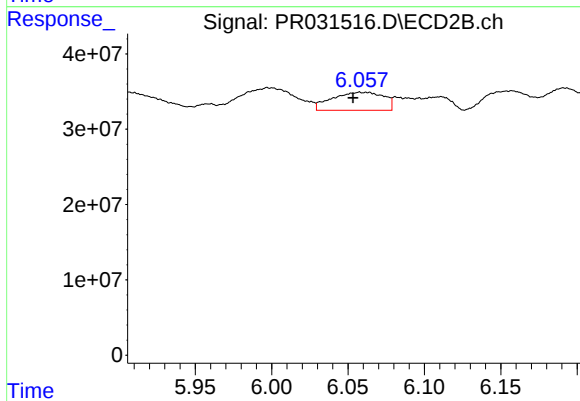
#27 AR-1254-2

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



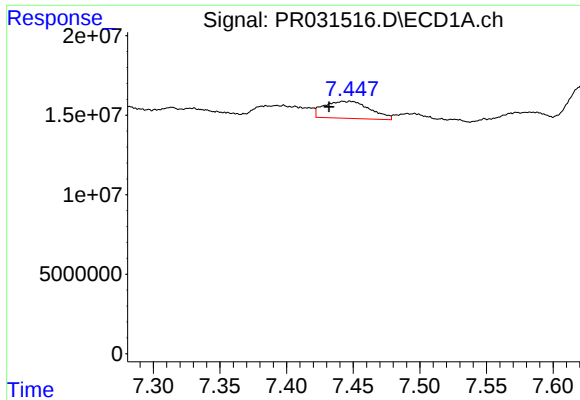
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: 0.005 min
Response: 13002826
Conc: 9.89 ng/ml



#28 AR-1254-3

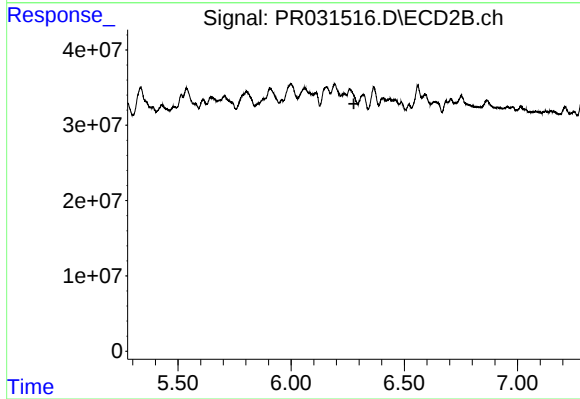
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 56123124
Conc: 18.08 ng/ml



#29 AR-1254-4

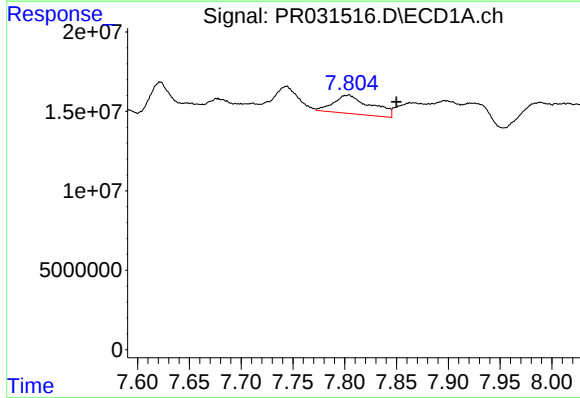
R.T.: 7.448 min
Delta R.T.: 0.016 min
Response: 25626722
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



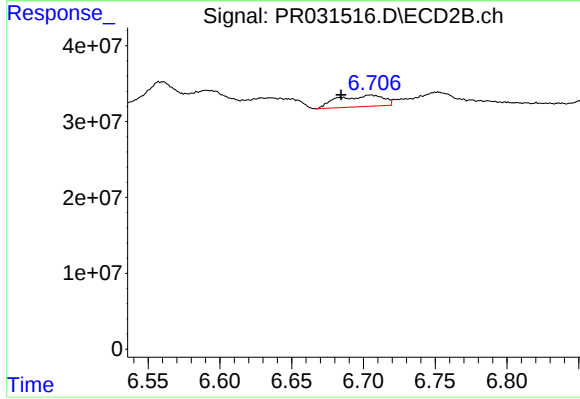
#29 AR-1254-4

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



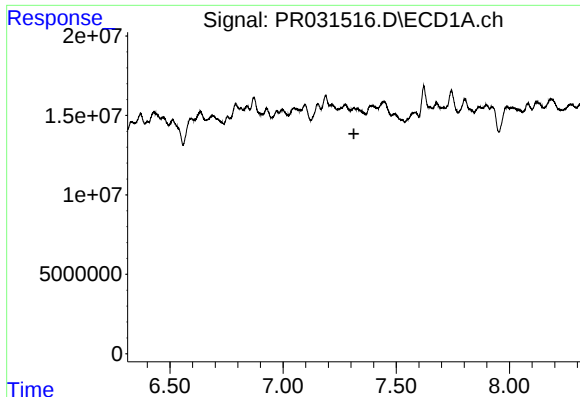
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.046 min
Response: 29328285
Conc: 25.10 ng/ml



#30 AR-1254-5

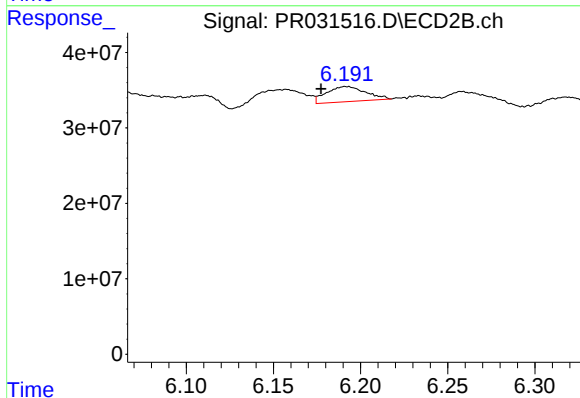
R.T.: 6.706 min
Delta R.T.: 0.021 min
Response: 32975656
Conc: 13.77 ng/ml



#31 AR-1260-1

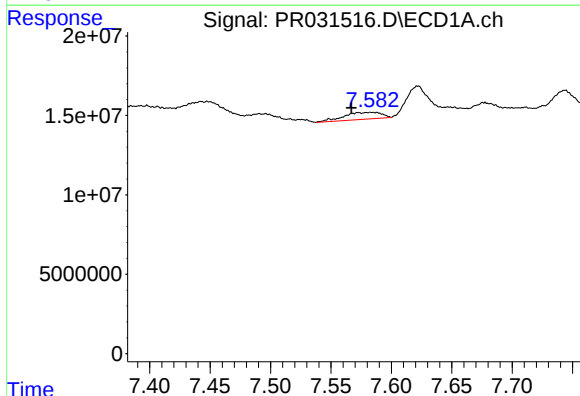
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



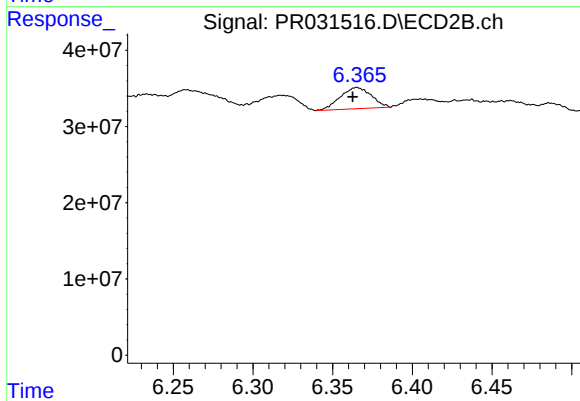
#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 31523585
Conc: 13.69 ng/ml



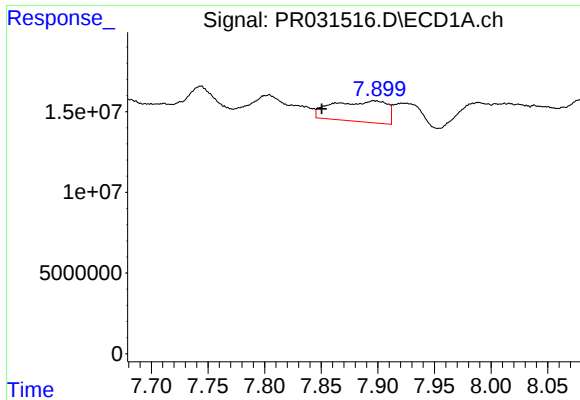
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.016 min
Response: 9522930
Conc: 6.45 ng/ml



#32 AR-1260-2

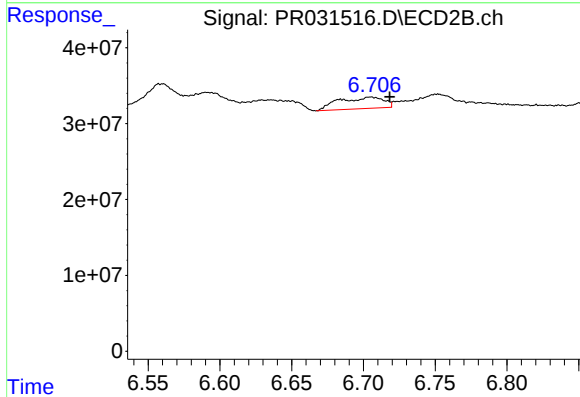
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 37806110
Conc: 13.02 ng/ml



#33 AR-1260-3

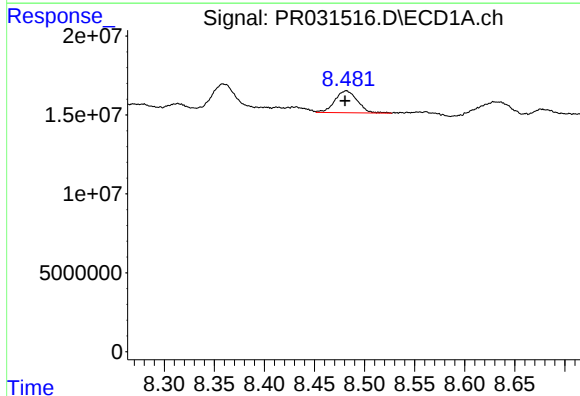
R.T.: 7.897 min
Delta R.T.: 0.046 min
Response: 43047137
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



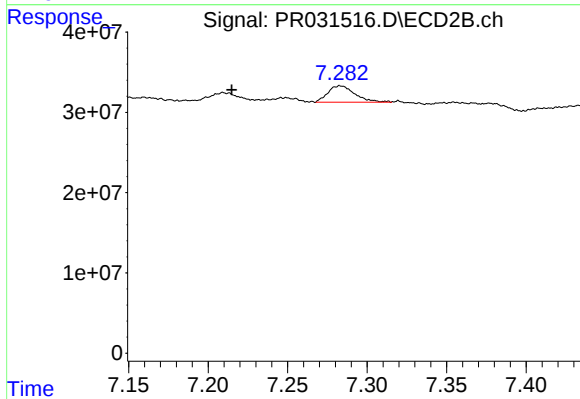
#33 AR-1260-3

R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 32975656
Conc: 15.58 ng/ml



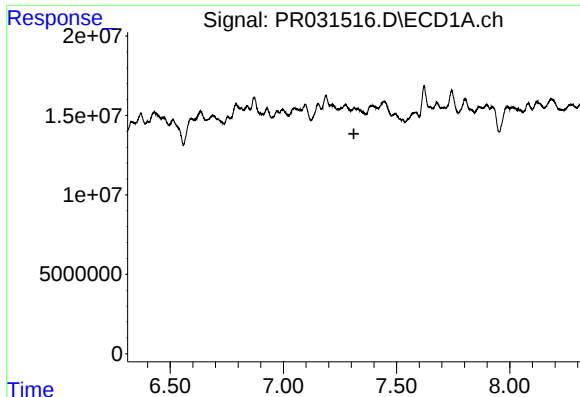
#34 AR-1260-4

R.T.: 8.482 min
Delta R.T.: 0.001 min
Response: 21703121
Conc: 6.91 ng/ml



#34 AR-1260-4

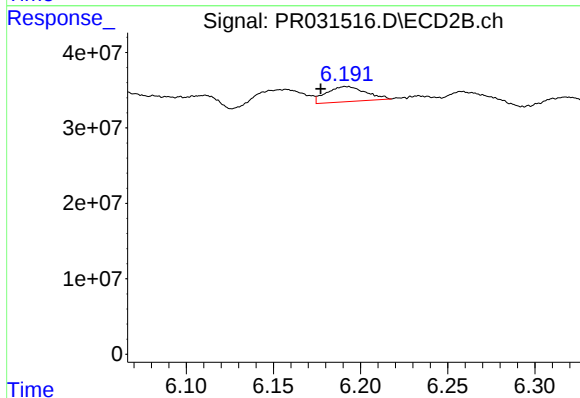
R.T.: 7.283 min
Delta R.T.: 0.068 min
Response: 24372838
Conc: 7.23 ng/ml



#36 AR-1262-1

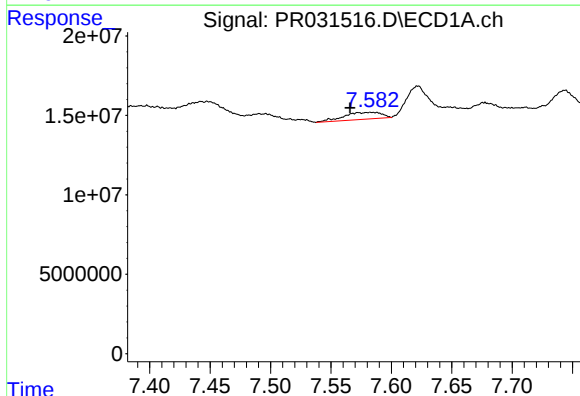
R.T.: 0.000 min
Exp R.T.: 7.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



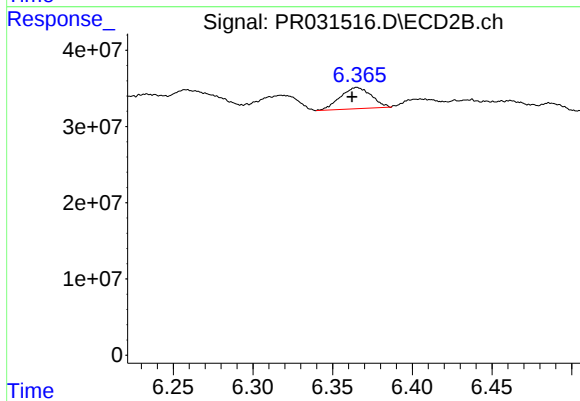
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 31523585
Conc: 15.92 ng/ml



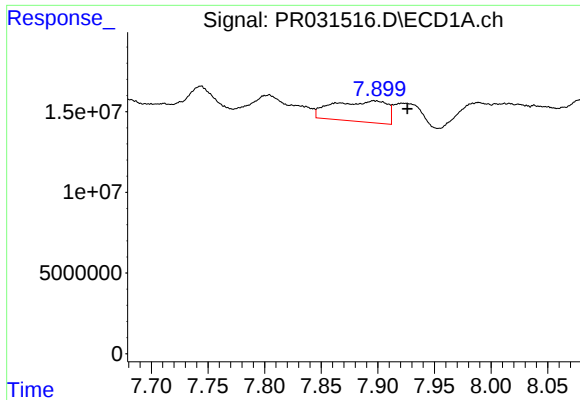
#37 AR-1262-2

R.T.: 7.583 min
Delta R.T.: 0.017 min
Response: 9522930
Conc: 7.71 ng/ml



#37 AR-1262-2

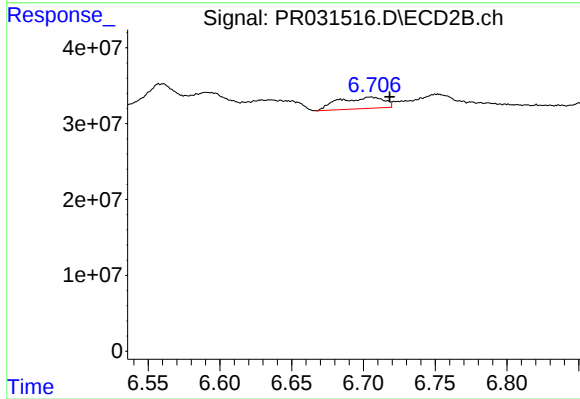
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 37806110
Conc: 15.80 ng/ml



#38 AR-1262-3

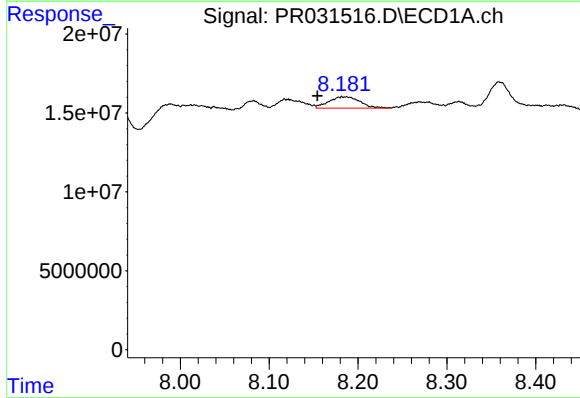
R.T.: 7.897 min
Delta R.T.: -0.029 min
Response: 43047137
Conc: 22.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



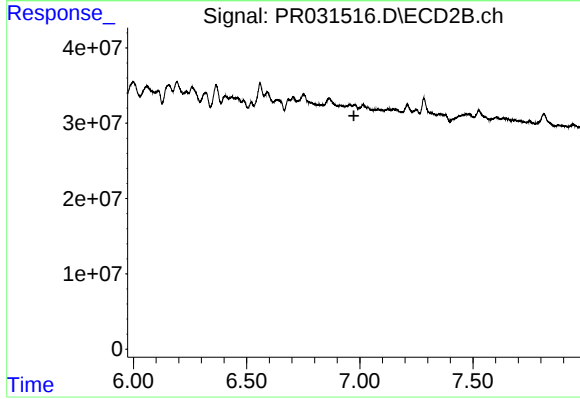
#38 AR-1262-3

R.T.: 6.706 min
Delta R.T.: -0.013 min
Response: 32975656
Conc: 11.34 ng/ml



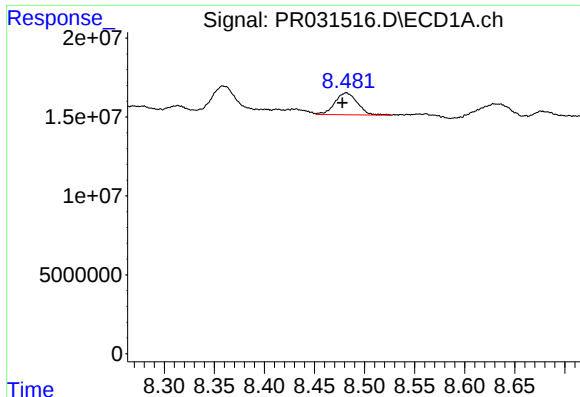
#39 AR-1262-4

R.T.: 8.182 min
Delta R.T.: 0.028 min
Response: 17437501
Conc: 10.67 ng/ml



#39 AR-1262-4

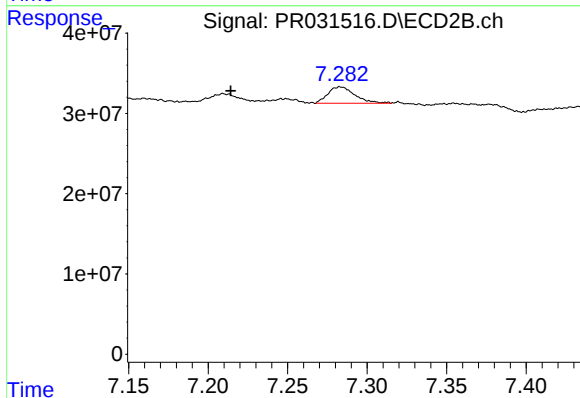
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#40 AR-1262-5

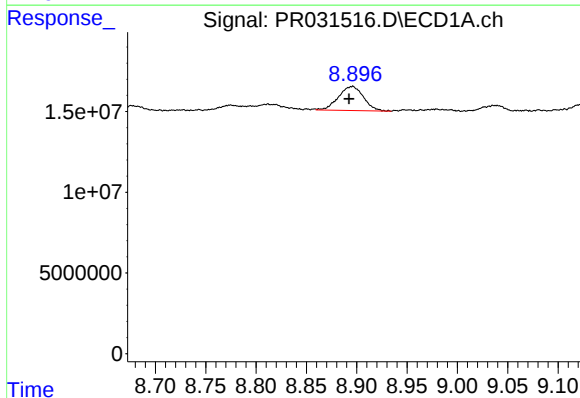
R.T.: 8.482 min
Delta R.T.: 0.004 min
Response: 21703121
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



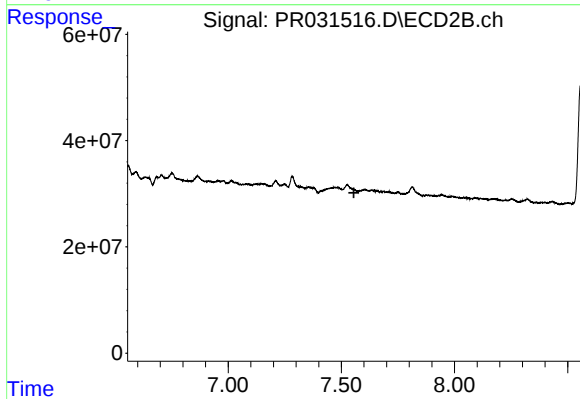
#40 AR-1262-5

R.T.: 7.283 min
Delta R.T.: 0.069 min
Response: 24372838
Conc: 6.71 ng/ml



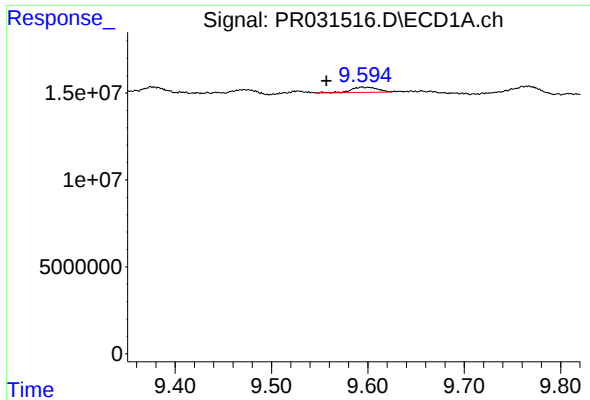
#42 AR-1268-2

R.T.: 8.896 min
Delta R.T.: 0.004 min
Response: 25791946
Conc: 7.38 ng/ml



#42 AR-1268-2

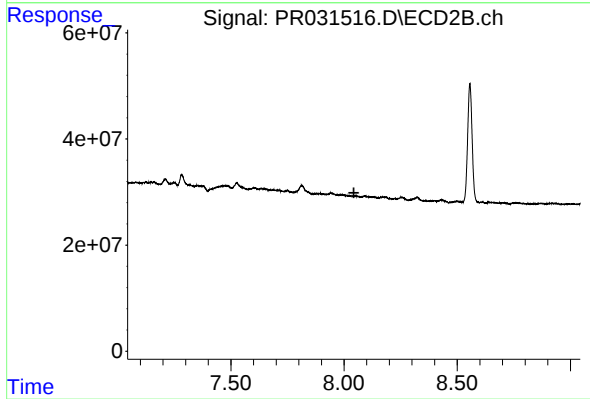
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.601 min
Delta R.T.: 0.043 min
Response: 5747449
Conc: 3.93 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.