

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
 Data File : PR032254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2018 11:46
 Operator : SM\SJ
 Sample : J5051-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:41:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 03:49:43 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...	4.514	3.645	370.5E6	641.8E6	18.635	15.337
2)	SA Decachlor...	10.249	8.498	410.9E6	311.7E6	14.028	13.863
Target Compounds							
3)	L1 AR-1016-1	5.222	4.293	6199537	15731693	11.924	13.597
4)	L1 AR-1016-2	5.415	4.697	-6845084	46167294	N.D.	26.847 #
5)	L1 AR-1016-3	5.700	4.697	9030548	46167294	11.049	14.604 #
6)	L1 AR-1016-4	5.739	4.738	11230986	47002689	15.687	26.259 #
7)	L1 AR-1016-5	6.158	5.129	18460112	17200710	30.238	10.202 #
8)	L2 AR-1221-1	4.715	3.882	22716964	3889495	84.723	7.320 #
9)	L2 AR-1221-2	4.781	3.942	32232836	73801	157.626	0.184 #
10)	L2 AR-1221-3	4.892	4.004	55627253	7024484	89.181	5.605 #
11)	L3 AR-1232-1	5.700	4.507	9030548	35135038	18.698	61.197 #
12)	L3 AR-1232-2	5.859	4.607	8150352	75729987	32.845	393.396 #
13)	L3 AR-1232-3	6.019	4.939	6571089	120.2E6	58.186	218.172 #
14)	L3 AR-1232-4	6.360	5.292	6305166	75734118	83.583	107.658 #
15)	L3 AR-1232-5	7.234	5.770	26684804	11361935	409.351	137.256 #
16)	L4 AR-1242-1	5.250	4.332	9920641	7705745	44.357	14.314 #
17)	L4 AR-1242-2	5.973	4.884	41769676	31326374	99.871	27.919 #
18)	L4 AR-1242-3	6.200	4.995	16790654	92837210	76.545	233.673 #
19)	L4 AR-1242-4	6.200	5.342	16790654	10552237	99.382	28.343 #
20)	L4 AR-1242-5	6.289	5.735	5451434	24716834	9.839	29.512 #
21)	L5 AR-1248-1	5.939	4.939	37702765	120.2E6	30.105	42.124 #
22)	L5 AR-1248-2	6.553	5.471	18969503	34431629	14.559	6.028 #
23)	L5 AR-1248-3	6.553	5.495	18969503	55029873	10.696	12.684
24)	L5 AR-1248-4	6.588	5.661	6740847	51090698	3.982	12.909 #
25)	L5 AR-1248-5	6.799	6.004	14495149	12431873	12.963	4.913 #
26)	L6 AR-1254-1	6.749	5.606	35260841	37406145	23.331	11.959 #
27)	L6 AR-1254-2	7.014	5.913	4963246	-2505697	5.043	N.D. #
28)	L6 AR-1254-3	7.143	6.213	17769590	13651213	9.972	4.237 #
29)	L6 AR-1254-4	7.405	6.545	10526070	573004	7.497	0.304 #
30)	L6 AR-1254-5	7.700	6.633	24840400	21469041	25.957	9.750 #
31)	L7 AR-1260-1	7.272	6.145	4758527	53380111	3.642	16.115 #
32)	L7 AR-1260-2	7.533	6.317	14449228	47946955	8.728	11.731 #
33)	L7 AR-1260-3	7.824	0.000	7309691	0	3.811	N.D. #
34)	L7 AR-1260-4	8.076	6.929	5075246	16711330	3.677	8.334 #
35)	L7 AR-1260-5	8.435	7.166	46055666	3520343	15.056	0.862 #
36)	L8 AR-1262-1	7.180	6.004	7286992	12431873	9.591	7.187 #
37)	L8 AR-1262-2	7.942	6.741	6576775	13675221	9.297	9.618
38)	L8 AR-1262-3	8.230	7.033	-963077	15571119	N.D.	15.311 #
39)	L8 AR-1262-4	8.841	7.425	26505230	10526224	14.620	6.221 #
40)	L8 AR-1262-5	9.465	8.007	7356732	32577825	5.432	30.896 #
41)	L9 AR-1268-1	7.892	6.669	9218654	26862268	13.018	19.176 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092418\
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 Acq On : 24 Sep 2018 11:46
 Operator : SM\SJ
 Sample : J5051-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

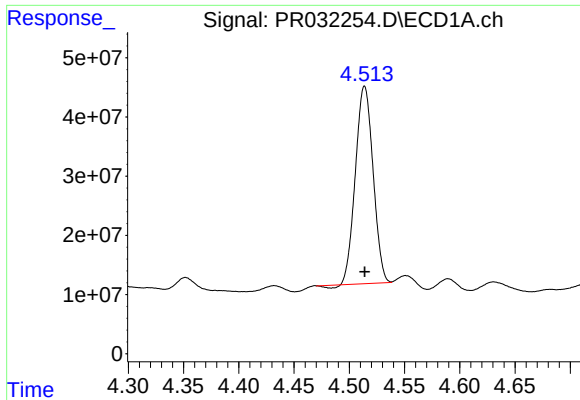
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:41:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091818.M
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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	8.154	7.479	5175028	28621161	5.597	4.775
43) L9	AR-1268-3	8.740	7.706	8583306	29074630	2.014	10.336 #
44) L9	AR-1268-4	9.066	7.726	8306015	1419310	2.421	1.774 #
45) L9	AR-1268-5	9.915	8.265	11636911	20200038	1.143	2.796 #

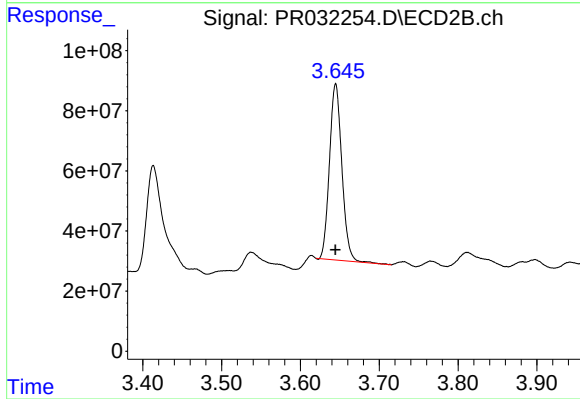
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

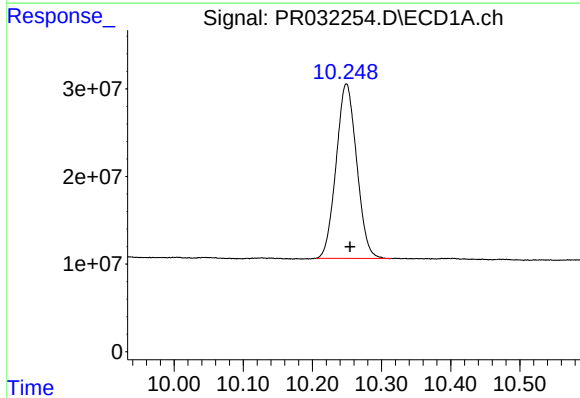
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 370469464
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



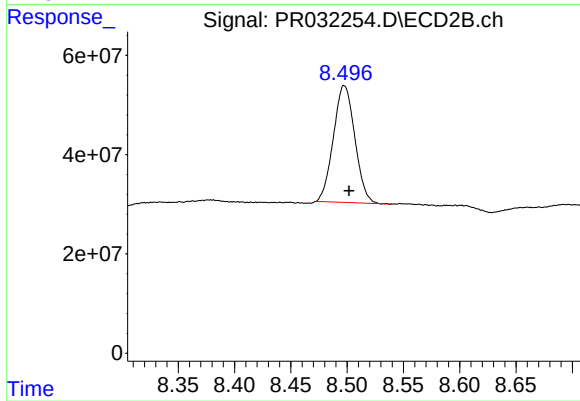
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 641789994
Conc: 15.34 ng/ml



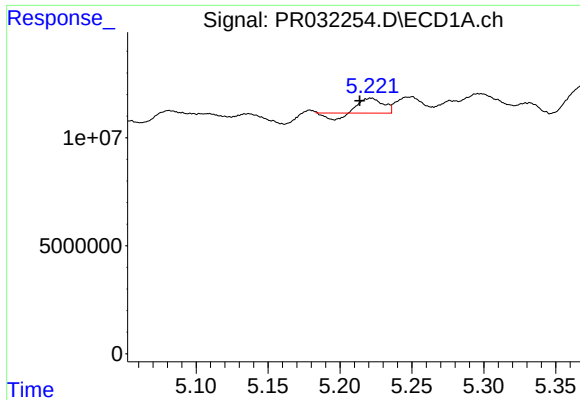
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.005 min
Response: 410919915
Conc: 14.03 ng/ml



#2 Decachlorobiphenyl

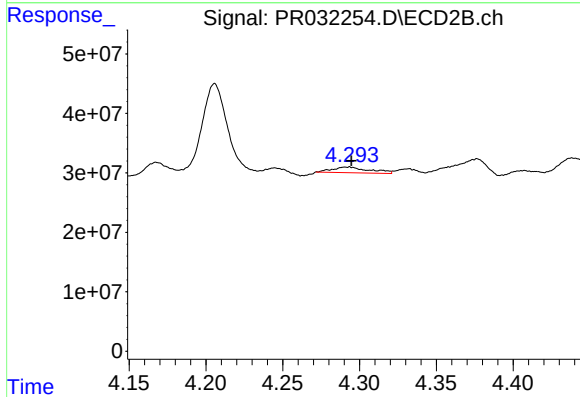
R.T.: 8.498 min
Delta R.T.: -0.004 min
Response: 311742811
Conc: 13.86 ng/ml



#3 AR-1016-1

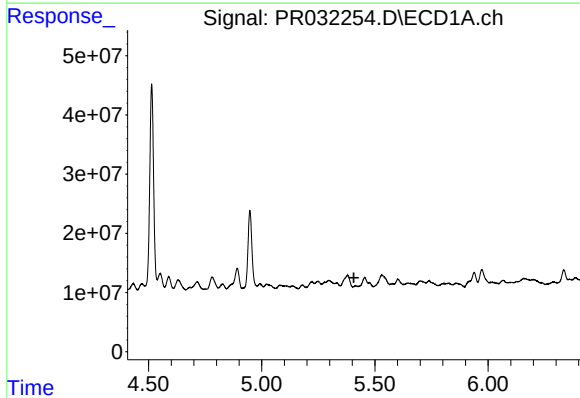
R.T.: 5.222 min
Delta R.T.: 0.008 min
Response: 6199537
Conc: 11.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



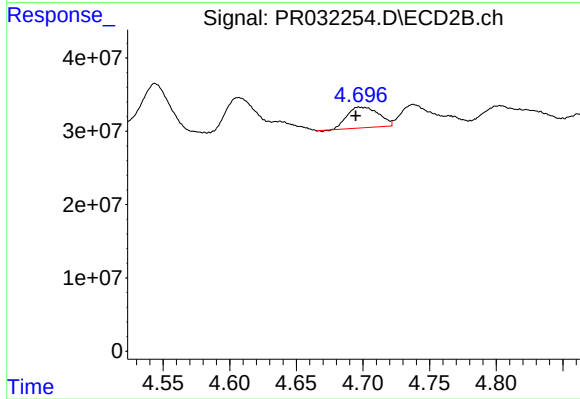
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.002 min
Response: 15731693
Conc: 13.60 ng/ml



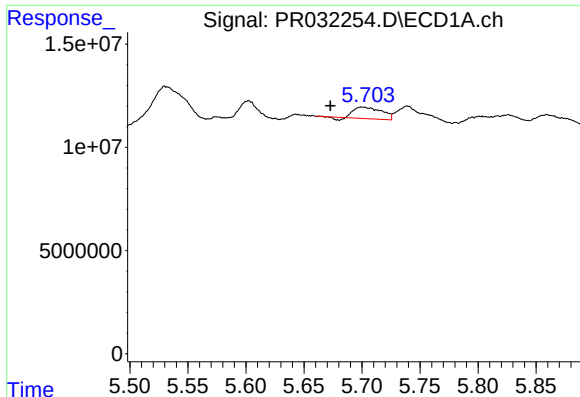
#4 AR-1016-2

R.T.: 5.415 min
Delta R.T.: 0.008 min
Response: -6845084
Conc: N.D.



#4 AR-1016-2

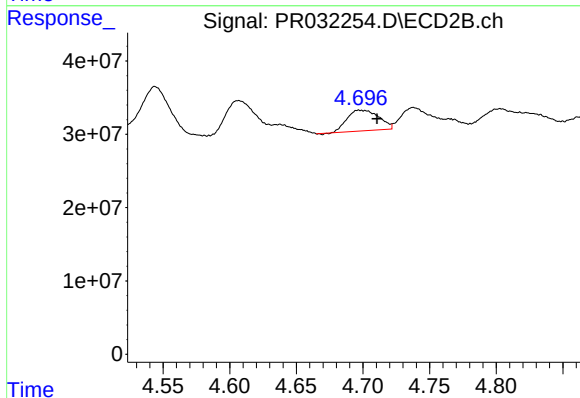
R.T.: 4.697 min
Delta R.T.: 0.003 min
Response: 46167294
Conc: 26.85 ng/ml



#5 AR-1016-3

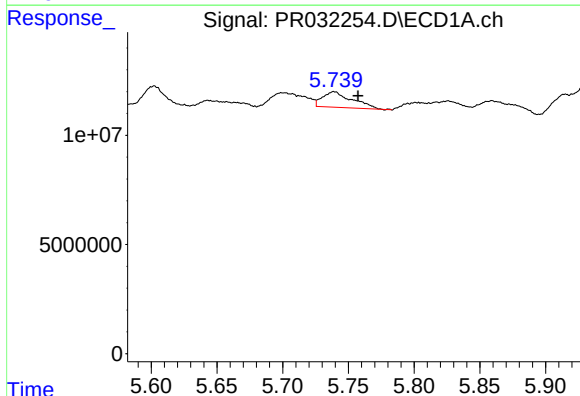
R.T.: 5.700 min
Delta R.T.: 0.028 min
Response: 9030548
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



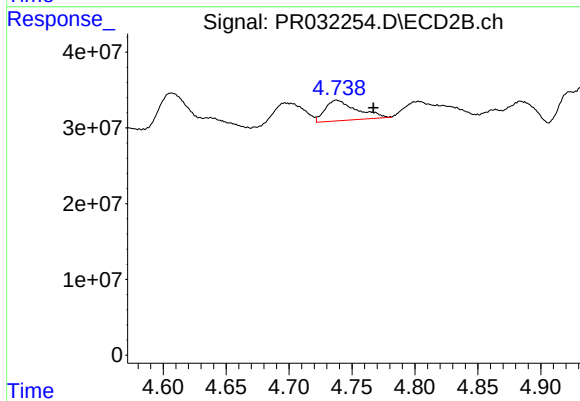
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.013 min
Response: 46167294
Conc: 14.60 ng/ml



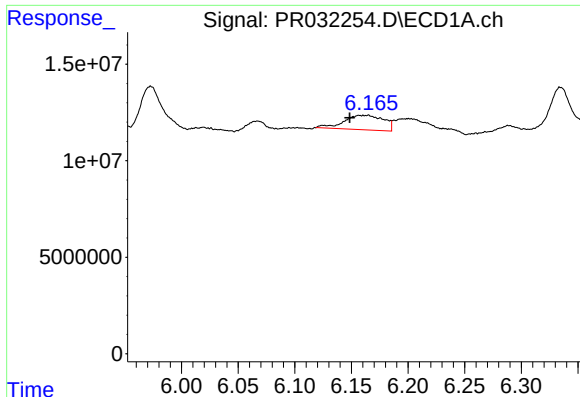
#6 AR-1016-4

R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 11230986
Conc: 15.69 ng/ml



#6 AR-1016-4

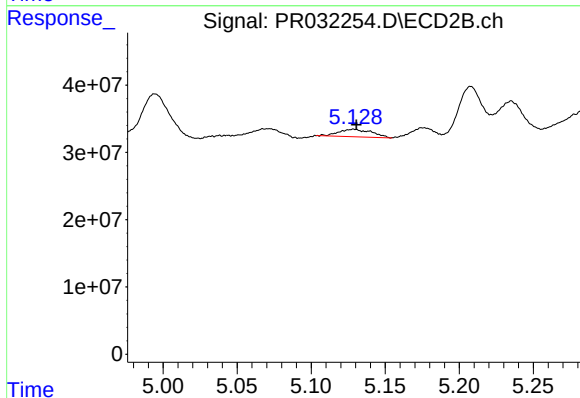
R.T.: 4.738 min
Delta R.T.: -0.029 min
Response: 47002689
Conc: 26.26 ng/ml



#7 AR-1016-5

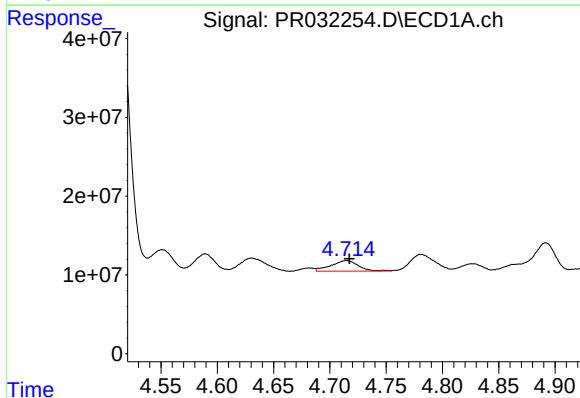
R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 18460112
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



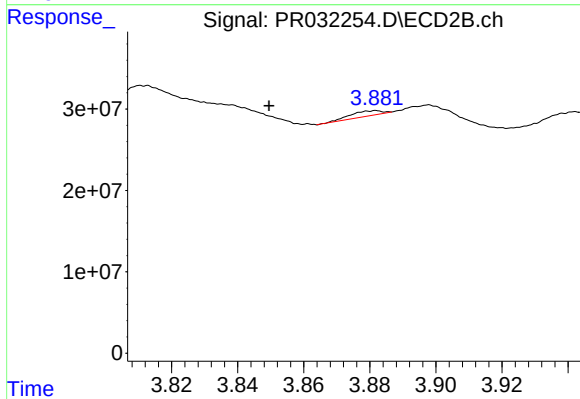
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 17200710
Conc: 10.20 ng/ml



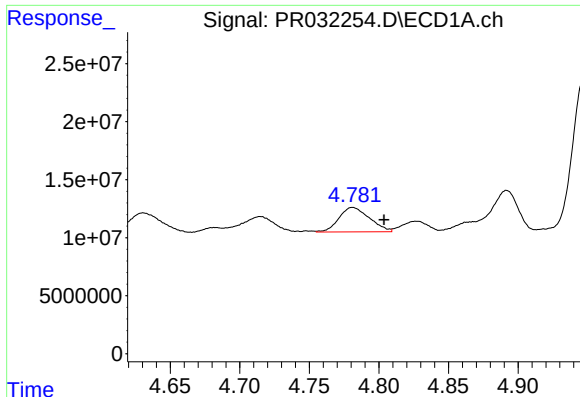
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 22716964
Conc: 84.72 ng/ml



#8 AR-1221-1

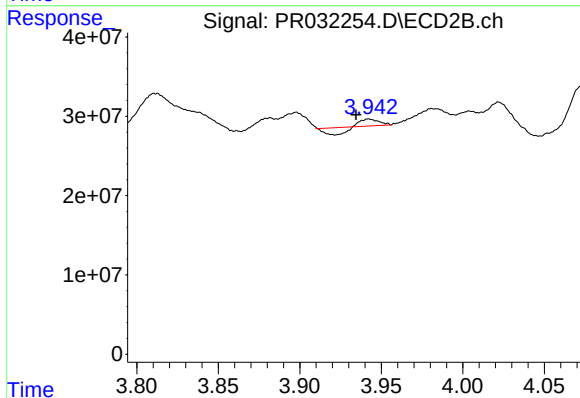
R.T.: 3.882 min
Delta R.T.: 0.032 min
Response: 3889495
Conc: 7.32 ng/ml



#9 AR-1221-2

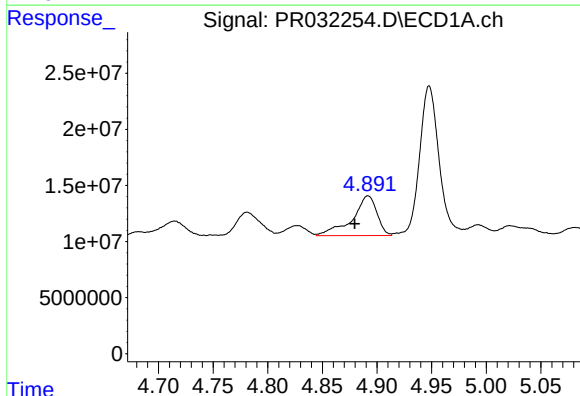
R.T.: 4.781 min
Delta R.T.: -0.023 min
Response: 32232836
Conc: 157.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



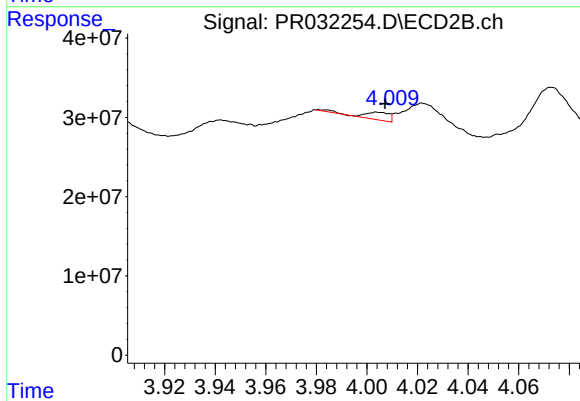
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 73801
Conc: 0.18 ng/ml



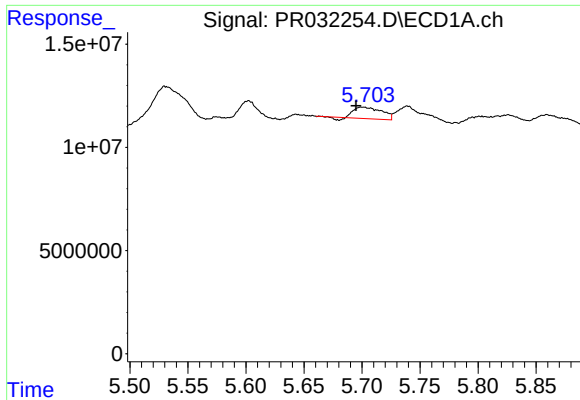
#10 AR-1221-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 55627253
Conc: 89.18 ng/ml



#10 AR-1221-3

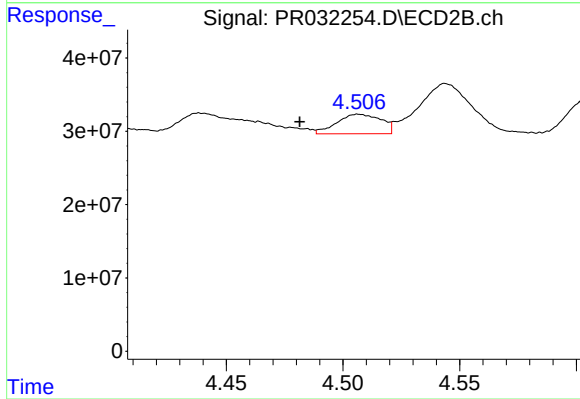
R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 7024484
Conc: 5.61 ng/ml



#11 AR-1232-1

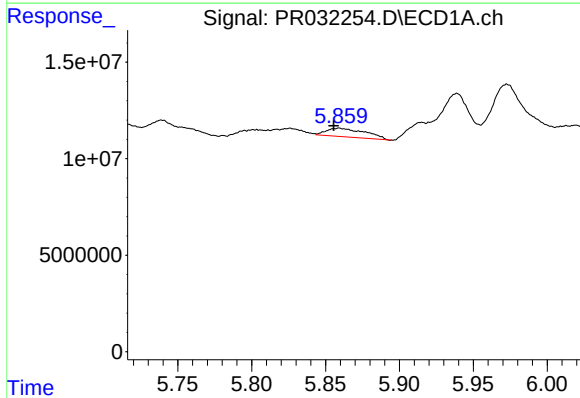
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 9030548
Conc: 18.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



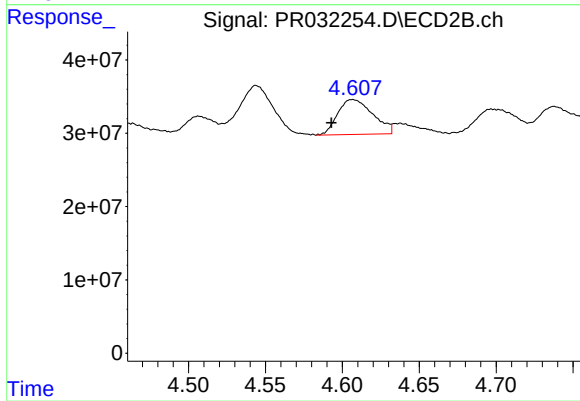
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: 0.025 min
Response: 35135038
Conc: 61.20 ng/ml



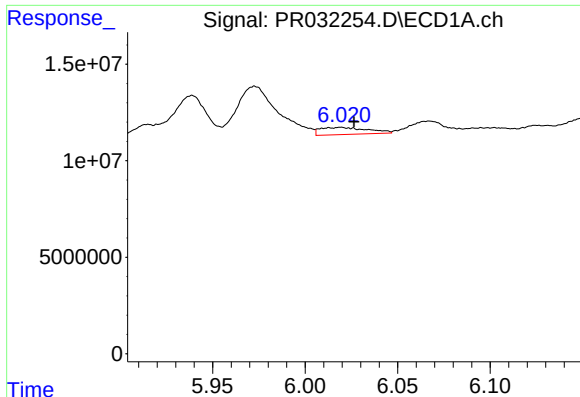
#12 AR-1232-2

R.T.: 5.859 min
Delta R.T.: 0.004 min
Response: 8150352
Conc: 32.85 ng/ml



#12 AR-1232-2

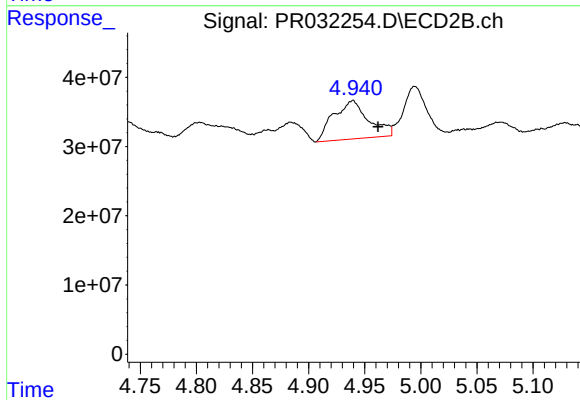
R.T.: 4.607 min
Delta R.T.: 0.014 min
Response: 75729987
Conc: 393.40 ng/ml



#13 AR-1232-3

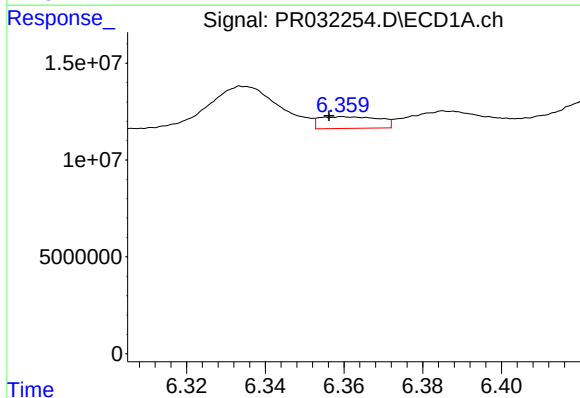
R.T.: 6.019 min
Delta R.T.: -0.007 min
Response: 6571089
Conc: 58.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



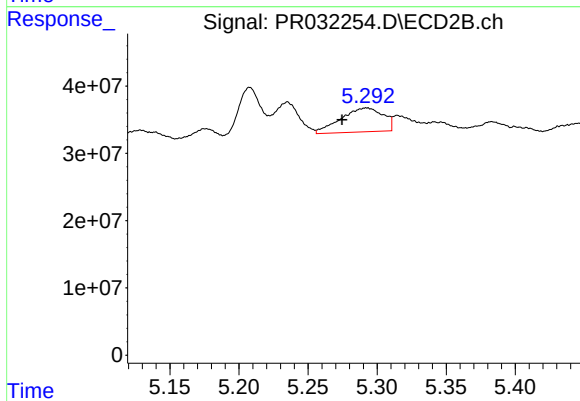
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: -0.023 min
Response: 120226233
Conc: 218.17 ng/ml



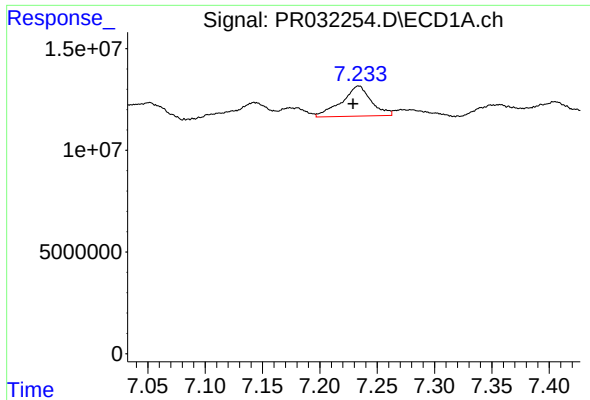
#14 AR-1232-4

R.T.: 6.360 min
Delta R.T.: 0.004 min
Response: 6305166
Conc: 83.58 ng/ml



#14 AR-1232-4

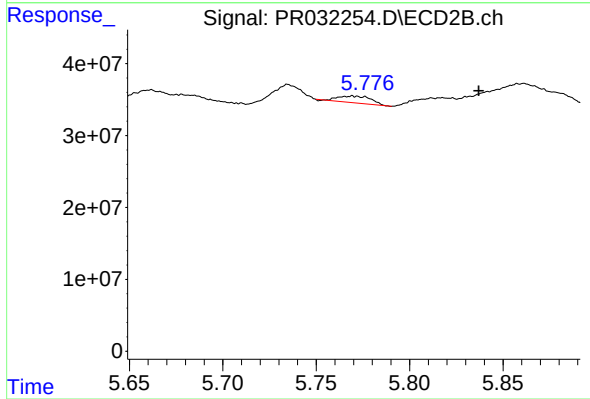
R.T.: 5.292 min
Delta R.T.: 0.018 min
Response: 75734118
Conc: 107.66 ng/ml



#15 AR-1232-5

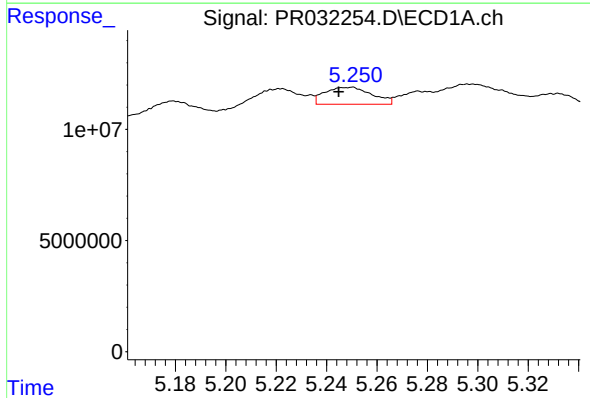
R.T.: 7.234 min
Delta R.T.: 0.005 min
Response: 26684804
Conc: 409.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



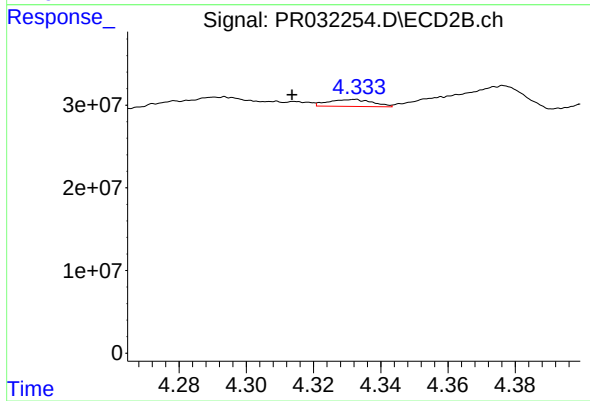
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: -0.067 min
Response: 11361935
Conc: 137.26 ng/ml



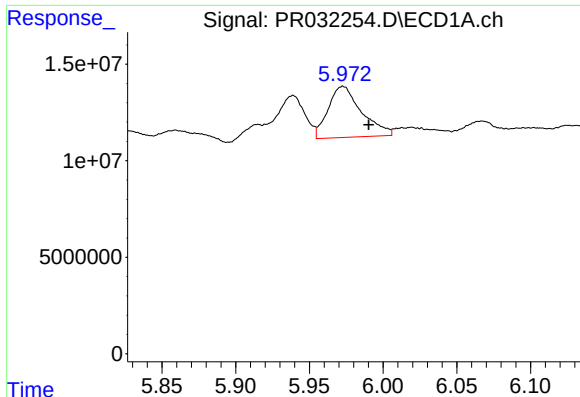
#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 9920641
Conc: 44.36 ng/ml



#16 AR-1242-1

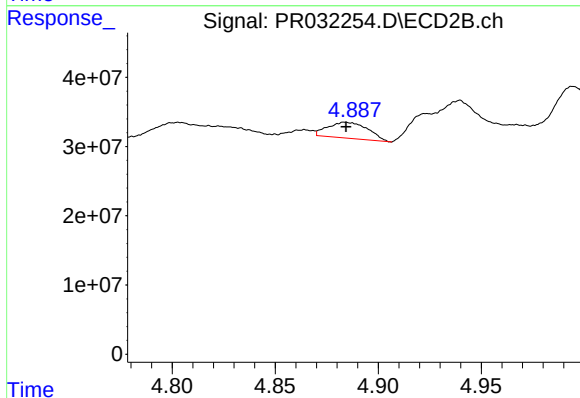
R.T.: 4.332 min
Delta R.T.: 0.018 min
Response: 7705745
Conc: 14.31 ng/ml



#17 AR-1242-2

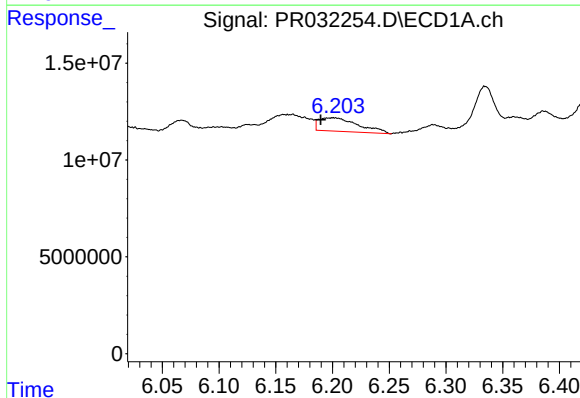
R.T.: 5.973 min
Delta R.T.: -0.017 min
Response: 41769676
Conc: 99.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



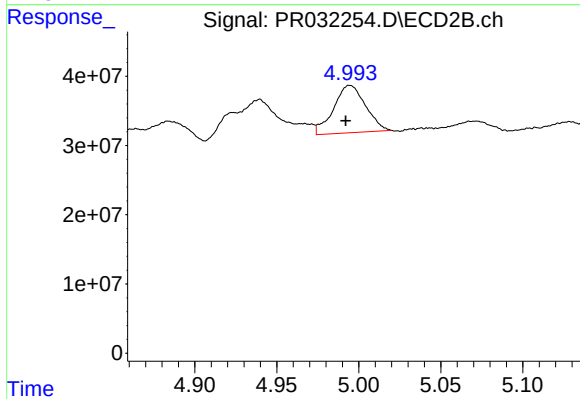
#17 AR-1242-2

R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 31326374
Conc: 27.92 ng/ml



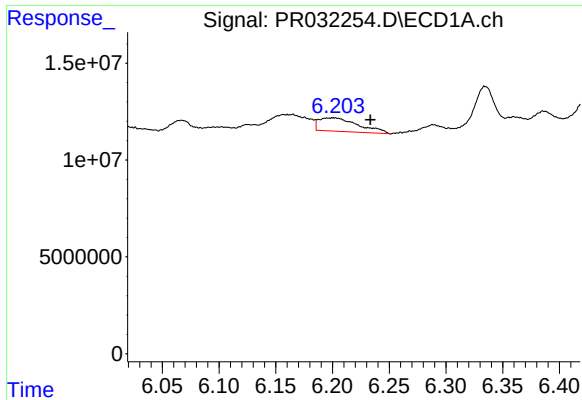
#18 AR-1242-3

R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 16790654
Conc: 76.54 ng/ml



#18 AR-1242-3

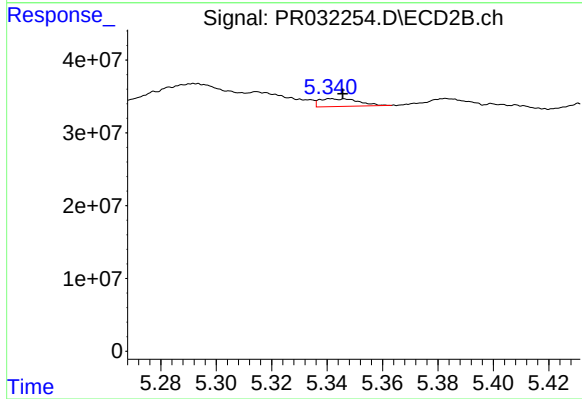
R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 92837210
Conc: 233.67 ng/ml



#19 AR-1242-4

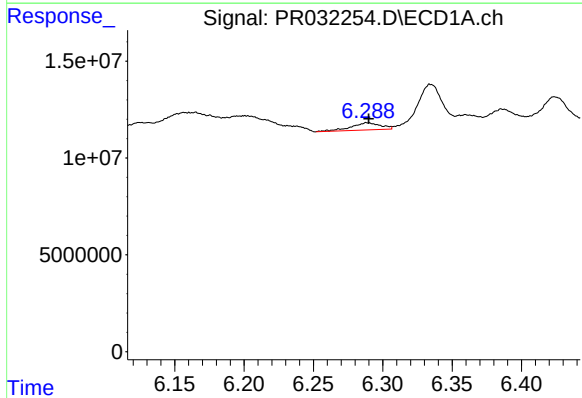
R.T.: 6.200 min
Delta R.T.: -0.033 min
Response: 16790654
Conc: 99.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



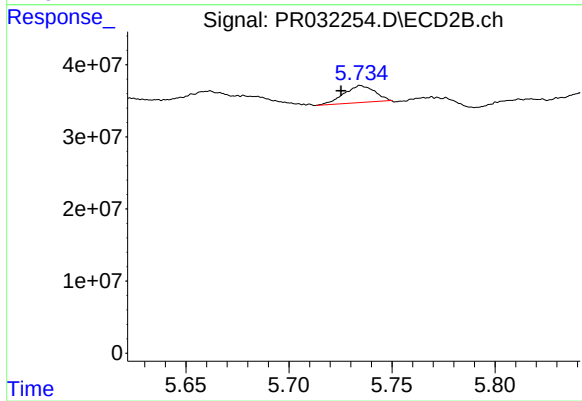
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 10552237
Conc: 28.34 ng/ml



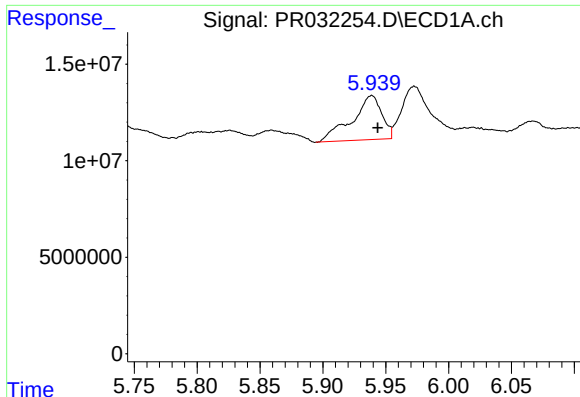
#20 AR-1242-5

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 5451434
Conc: 9.84 ng/ml



#20 AR-1242-5

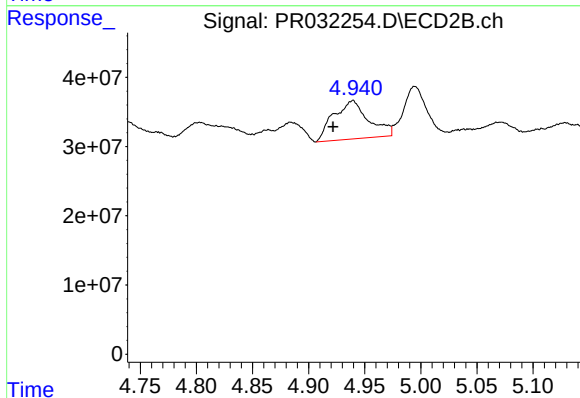
R.T.: 5.735 min
Delta R.T.: 0.010 min
Response: 24716834
Conc: 29.51 ng/ml



#21 AR-1248-1

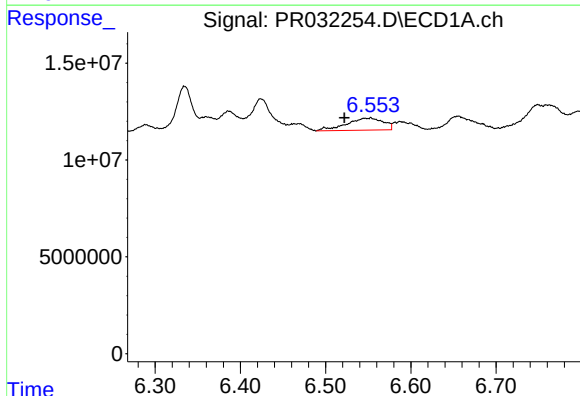
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 37702765
Conc: 30.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



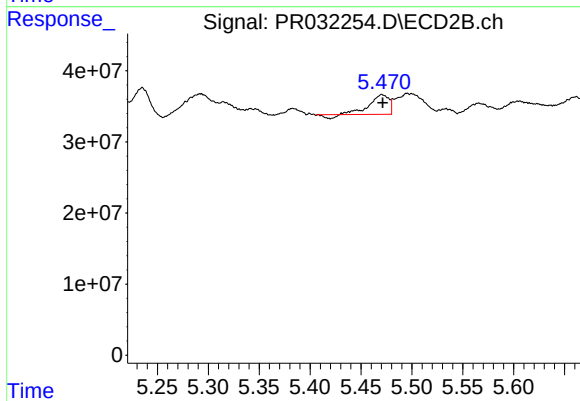
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: 0.017 min
Response: 120226233
Conc: 42.12 ng/ml



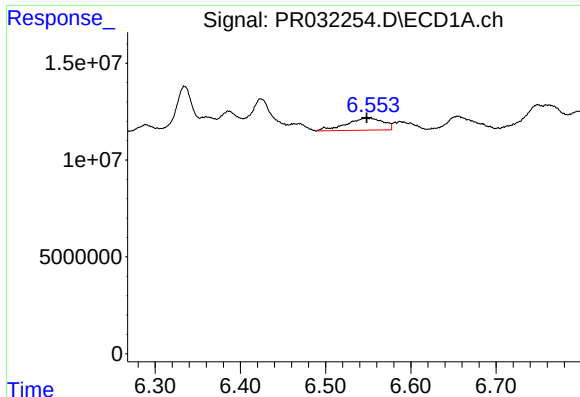
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: 0.031 min
Response: 18969503
Conc: 14.56 ng/ml



#22 AR-1248-2

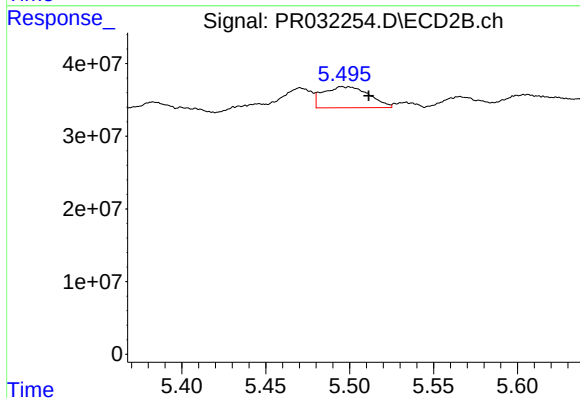
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 34431629
Conc: 6.03 ng/ml



#23 AR-1248-3

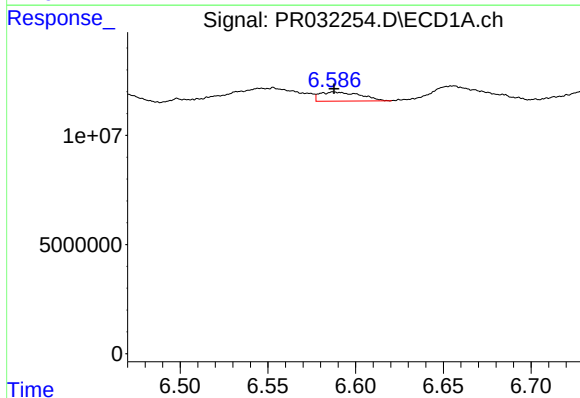
R.T.: 6.553 min
Delta R.T.: 0.005 min
Response: 18969503
Conc: 10.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



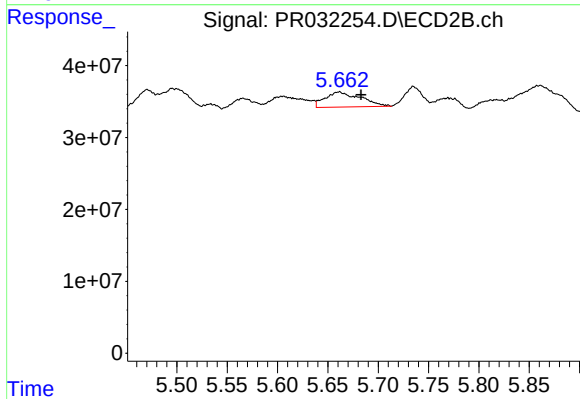
#23 AR-1248-3

R.T.: 5.495 min
Delta R.T.: -0.016 min
Response: 55029873
Conc: 12.68 ng/ml



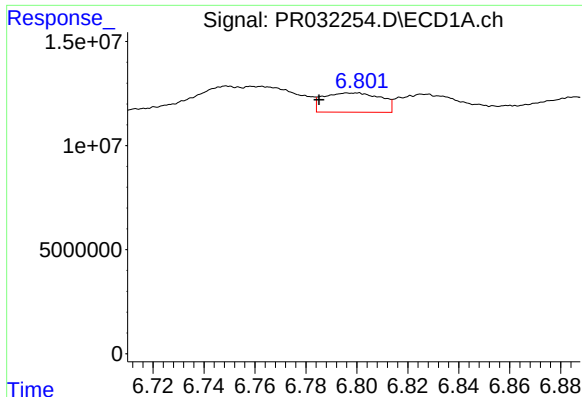
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 6740847
Conc: 3.98 ng/ml



#24 AR-1248-4

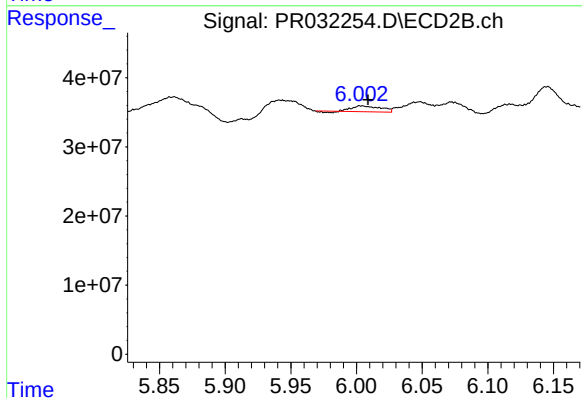
R.T.: 5.661 min
Delta R.T.: -0.022 min
Response: 51090698
Conc: 12.91 ng/ml



#25 AR-1248-5

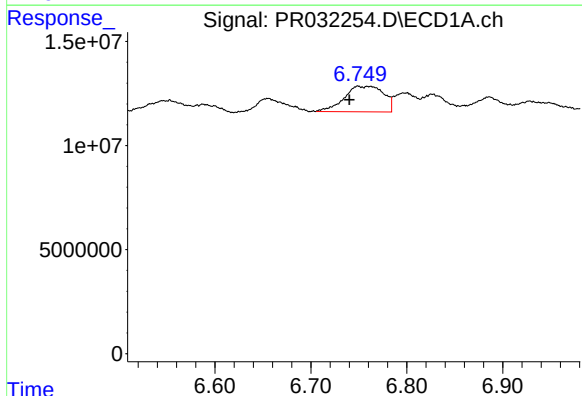
R.T.: 6.799 min
Delta R.T.: 0.014 min
Response: 14495149
Conc: 12.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



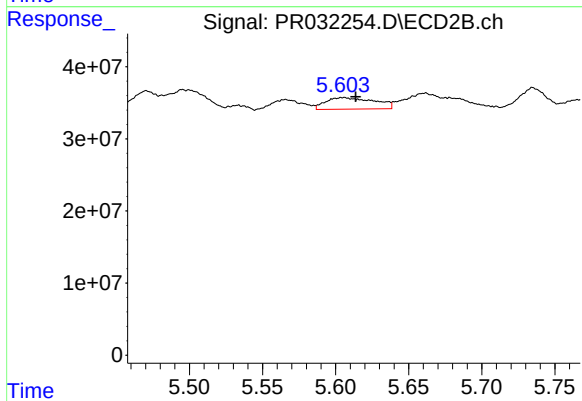
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 12431873
Conc: 4.91 ng/ml



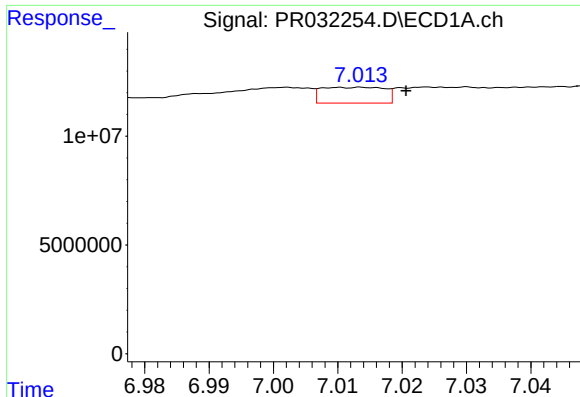
#26 AR-1254-1

R.T.: 6.749 min
Delta R.T.: 0.009 min
Response: 35260841
Conc: 23.33 ng/ml



#26 AR-1254-1

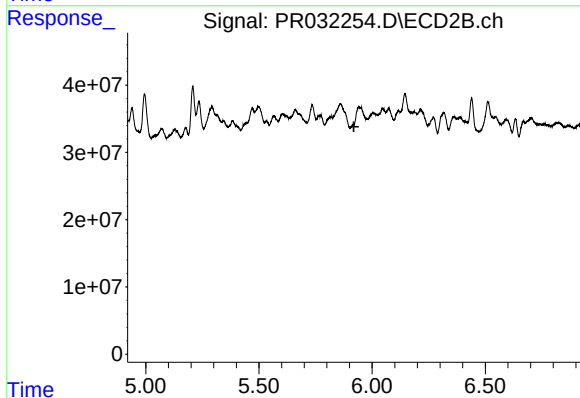
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 37406145
Conc: 11.96 ng/ml



#27 AR-1254-2

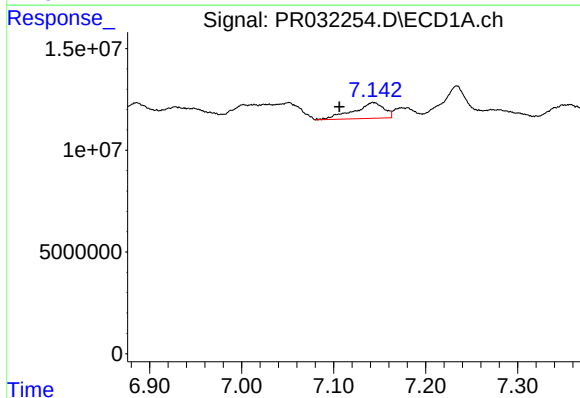
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 4963246
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



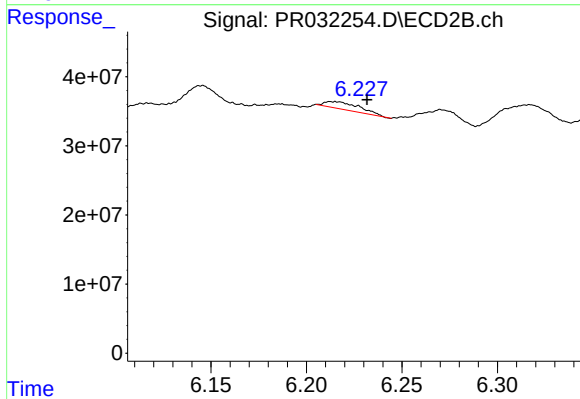
#27 AR-1254-2

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: -2505697
Conc: N.D.



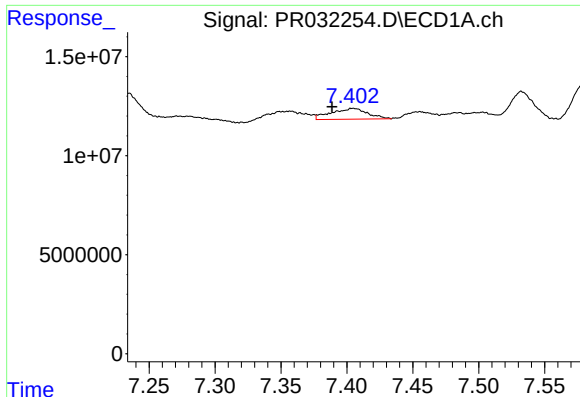
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.037 min
Response: 17769590
Conc: 9.97 ng/ml



#28 AR-1254-3

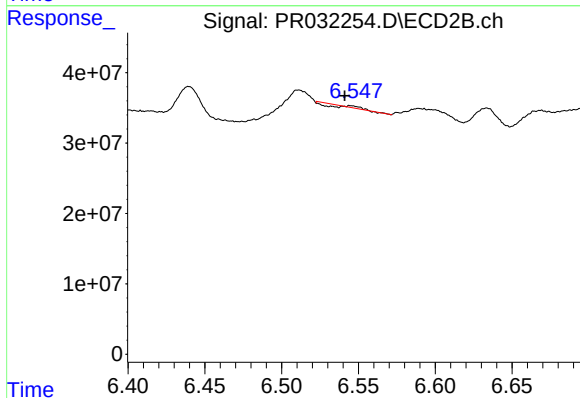
R.T.: 6.213 min
Delta R.T.: -0.018 min
Response: 13651213
Conc: 4.24 ng/ml



#29 AR-1254-4

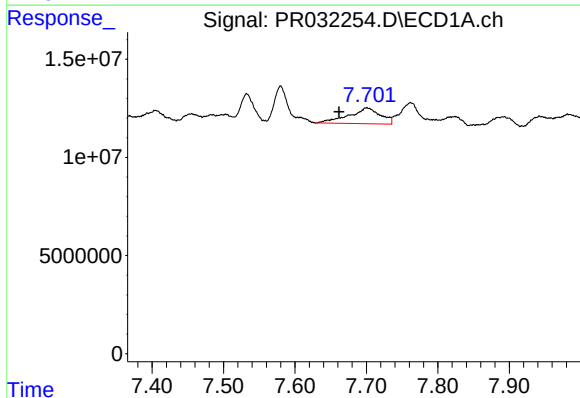
R.T.: 7.405 min
Delta R.T.: 0.016 min
Response: 10526070
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



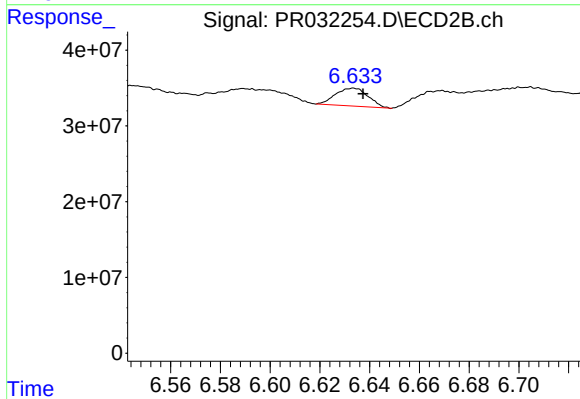
#29 AR-1254-4

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 573004
Conc: 0.30 ng/ml



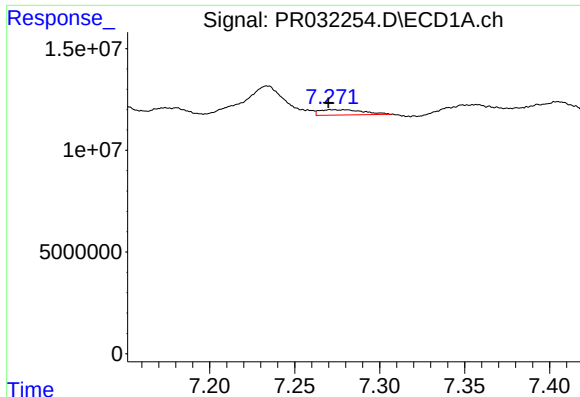
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: 0.039 min
Response: 24840400
Conc: 25.96 ng/ml



#30 AR-1254-5

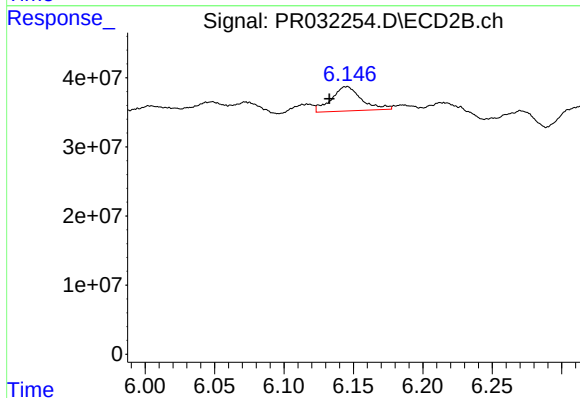
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 21469041
Conc: 9.75 ng/ml



#31 AR-1260-1

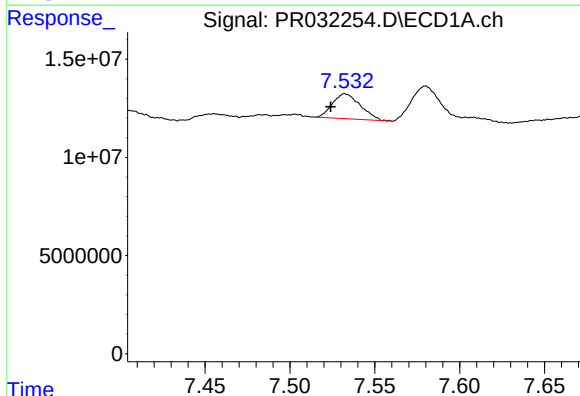
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 4758527
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



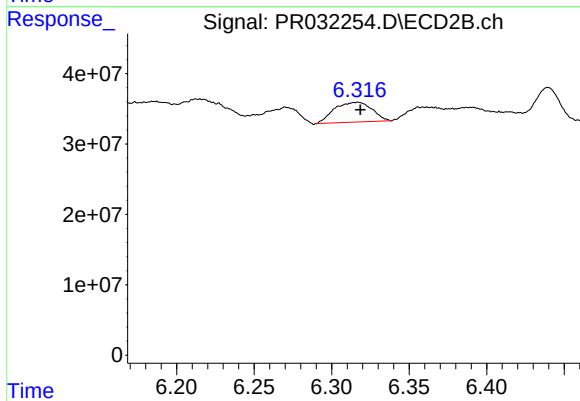
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.012 min
Response: 53380111
Conc: 16.12 ng/ml



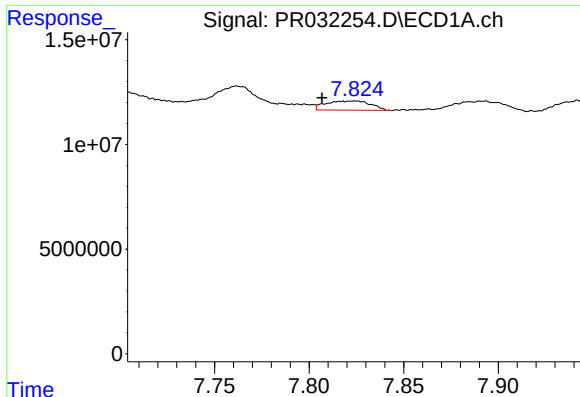
#32 AR-1260-2

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 14449228
Conc: 8.73 ng/ml



#32 AR-1260-2

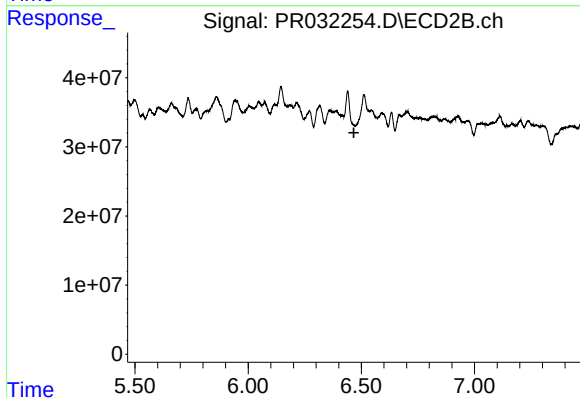
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 47946955
Conc: 11.73 ng/ml



#33 AR-1260-3

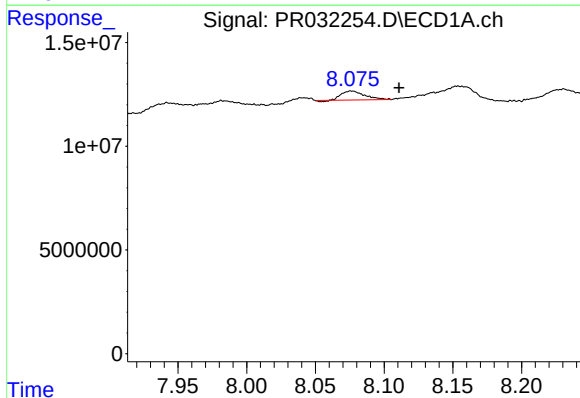
R.T.: 7.824 min
Delta R.T.: 0.017 min
Response: 7309691
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



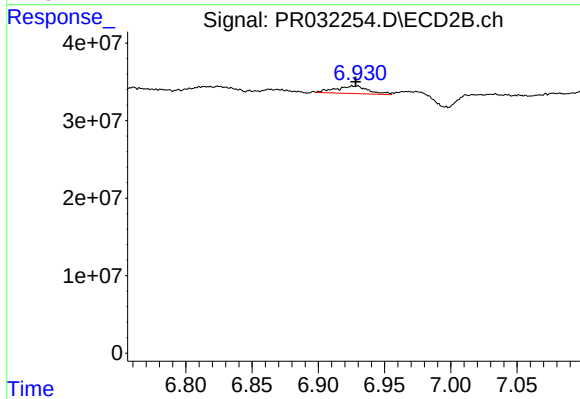
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



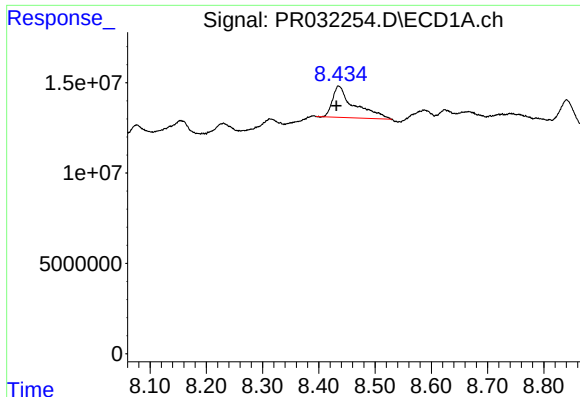
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.035 min
Response: 5075246
Conc: 3.68 ng/ml



#34 AR-1260-4

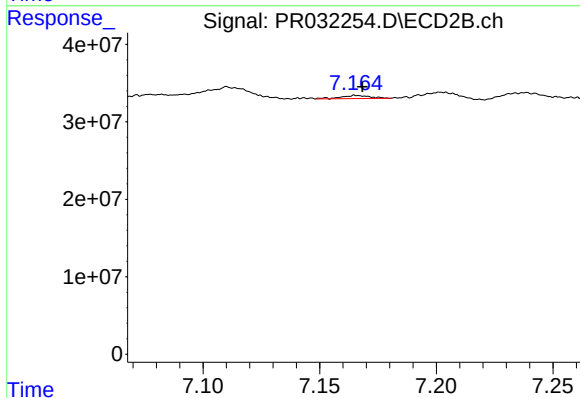
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 16711330
Conc: 8.33 ng/ml



#35 AR-1260-5

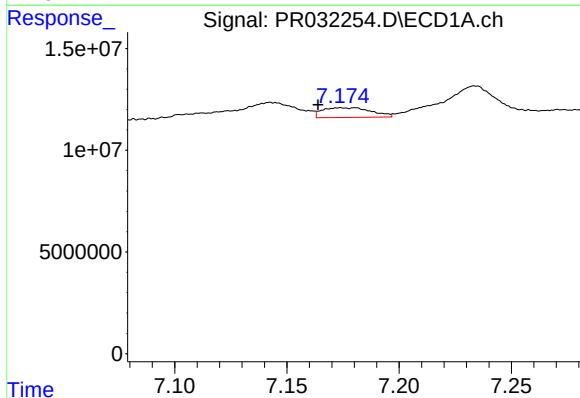
R.T.: 8.435 min
Delta R.T.: 0.004 min
Response: 46055666
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



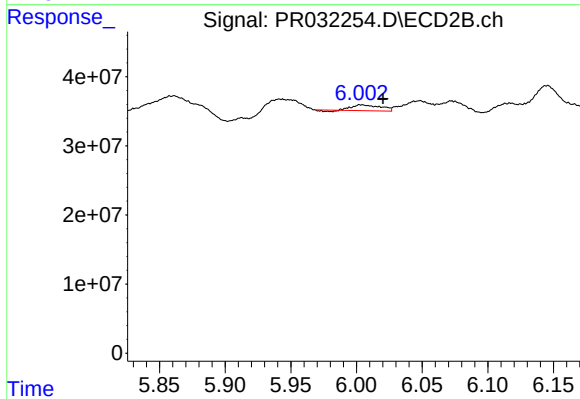
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 3520343
Conc: 0.86 ng/ml



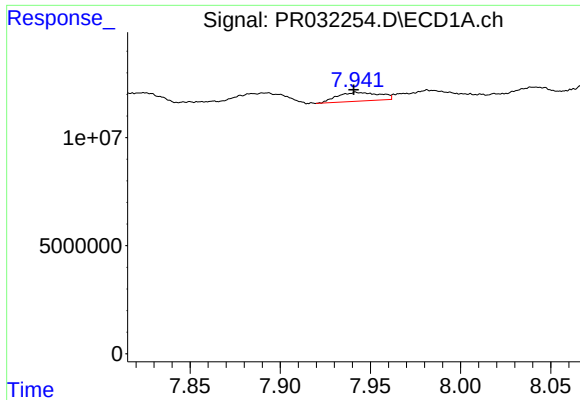
#36 AR-1262-1

R.T.: 7.180 min
Delta R.T.: 0.016 min
Response: 7286992
Conc: 9.59 ng/ml



#36 AR-1262-1

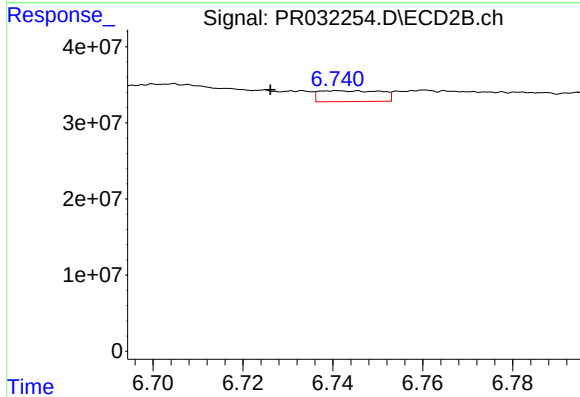
R.T.: 6.004 min
Delta R.T.: -0.016 min
Response: 12431873
Conc: 7.19 ng/ml



#37 AR-1262-2

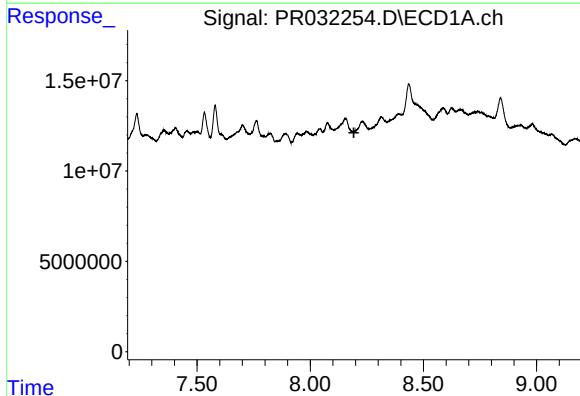
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 6576775
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



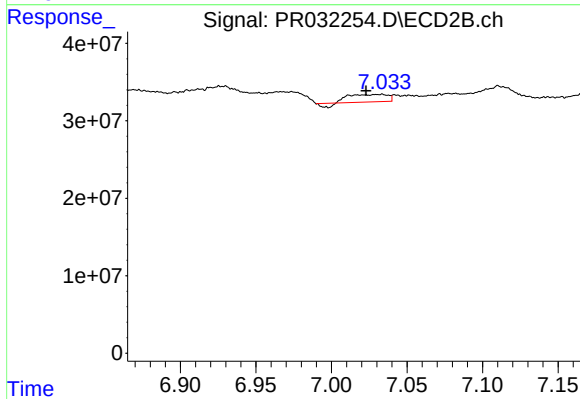
#37 AR-1262-2

R.T.: 6.741 min
Delta R.T.: 0.015 min
Response: 13675221
Conc: 9.62 ng/ml



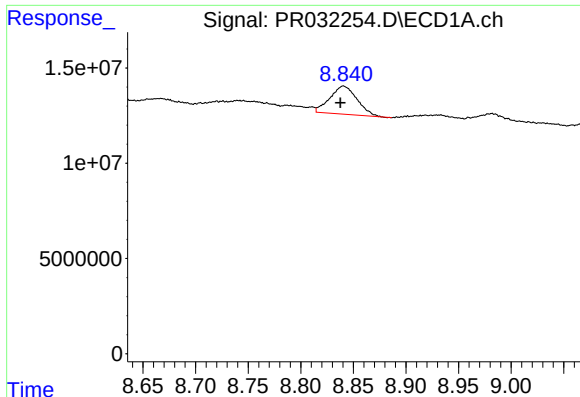
#38 AR-1262-3

R.T.: 8.230 min
Delta R.T.: 0.038 min
Response: -963077
Conc: N.D.



#38 AR-1262-3

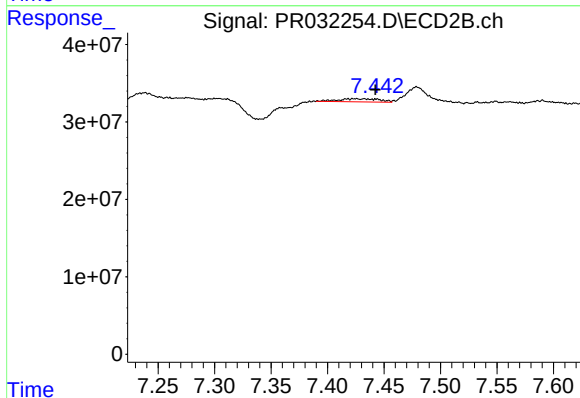
R.T.: 7.033 min
Delta R.T.: 0.010 min
Response: 15571119
Conc: 15.31 ng/ml



#39 AR-1262-4

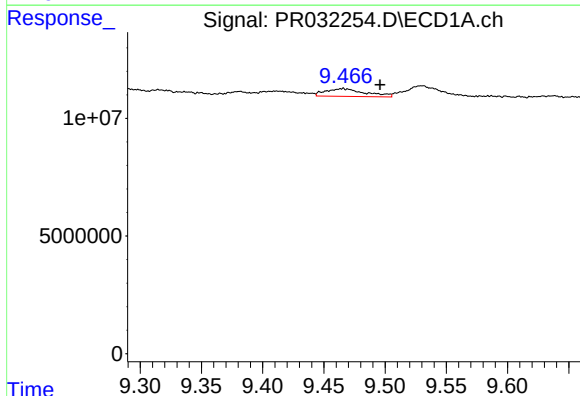
R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 26505230
Conc: 14.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



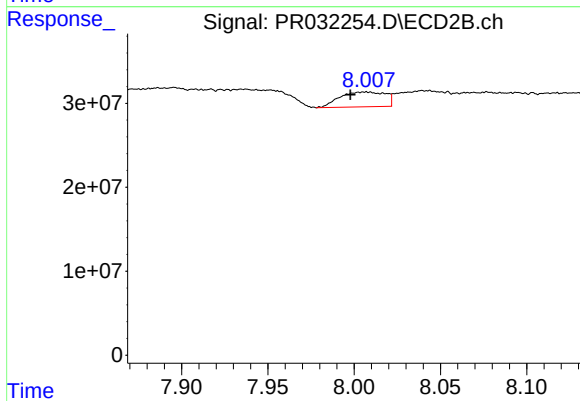
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.017 min
Response: 10526224
Conc: 6.22 ng/ml



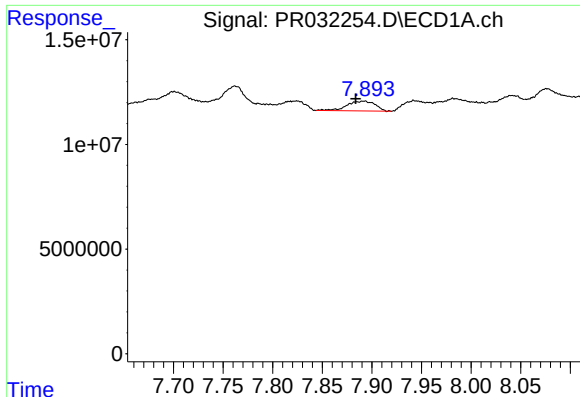
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: -0.031 min
Response: 7356732
Conc: 5.43 ng/ml



#40 AR-1262-5

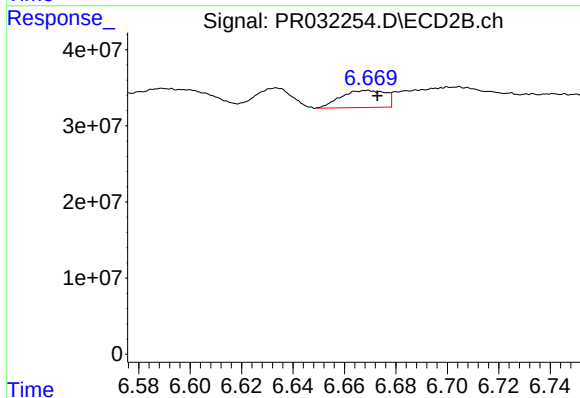
R.T.: 8.007 min
Delta R.T.: 0.009 min
Response: 32577825
Conc: 30.90 ng/ml



#41 AR-1268-1

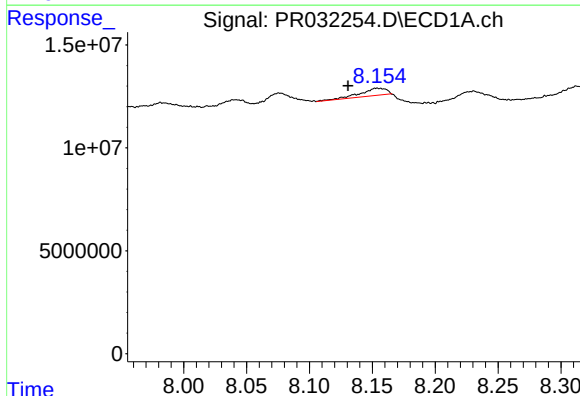
R.T.: 7.892 min
Delta R.T.: 0.009 min
Response: 9218654
Conc: 13.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



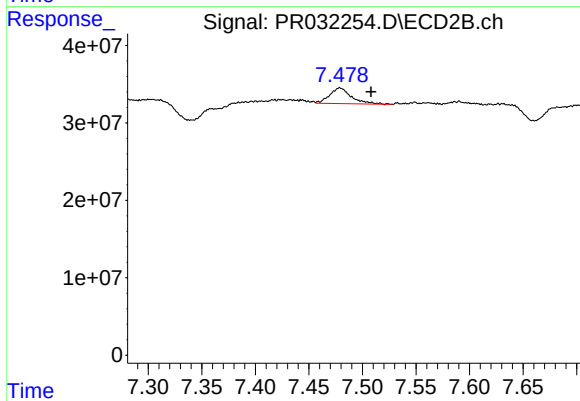
#41 AR-1268-1

R.T.: 6.669 min
Delta R.T.: -0.004 min
Response: 26862268
Conc: 19.18 ng/ml



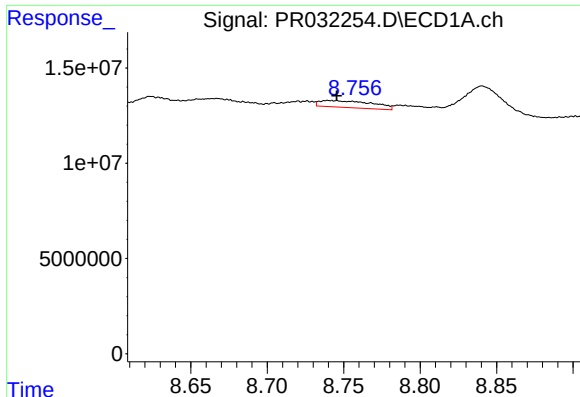
#42 AR-1268-2

R.T.: 8.154 min
Delta R.T.: 0.023 min
Response: 5175028
Conc: 5.60 ng/ml



#42 AR-1268-2

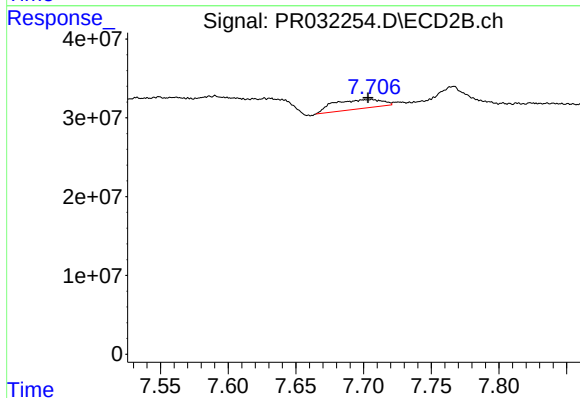
R.T.: 7.479 min
Delta R.T.: -0.029 min
Response: 28621161
Conc: 4.78 ng/ml



#43 AR-1268-3

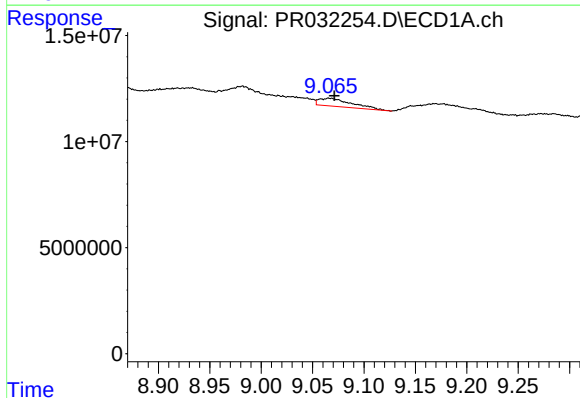
R.T.: 8.740 min
Delta R.T.: -0.005 min
Response: 8583306
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



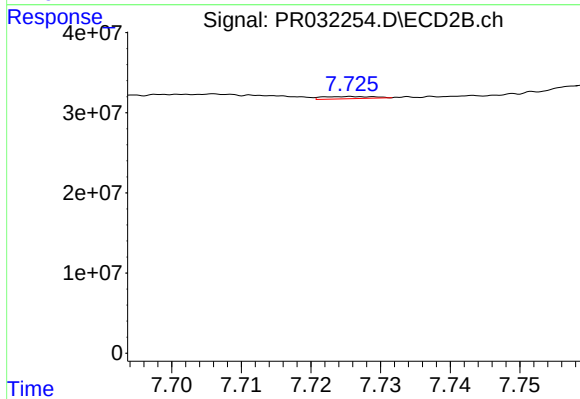
#43 AR-1268-3

R.T.: 7.706 min
Delta R.T.: 0.003 min
Response: 29074630
Conc: 10.34 ng/ml



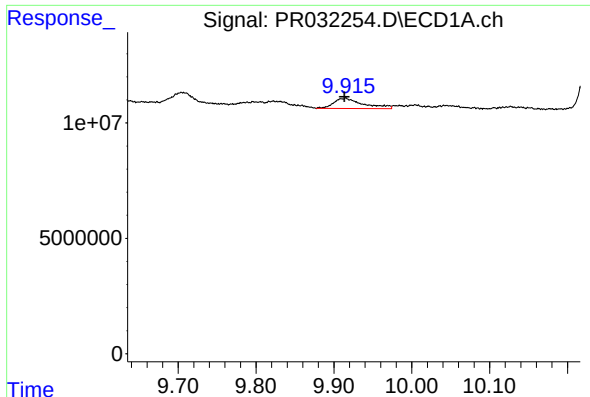
#44 AR-1268-4

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 8306015
Conc: 2.42 ng/ml



#44 AR-1268-4

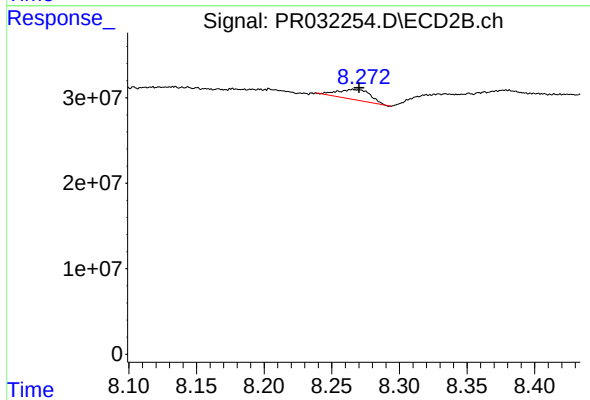
R.T.: 7.726 min
Delta R.T.: -0.068 min
Response: 1419310
Conc: 1.77 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 11636911
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.265 min
Delta R.T.: -0.005 min
Response: 20200038
Conc: 2.80 ng/ml