

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 23:18
 Operator : SM\SJ
 Sample : J4729-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:53:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 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...	4.533	3.674	193.0E6	385.4E6	14.158	15.503
2)	SA Decachlor...	10.274	8.521	410.8E6	326.2E6	16.540	20.452
Target Compounds							
3)	L1 AR-1016-1	5.233	4.315	12436097	37838531	33.287	48.190 #
4)	L1 AR-1016-2	5.425	4.721	3048118	39542423	8.175	34.976 #
5)	L1 AR-1016-3	5.656	4.721	4293373	39542423	7.015	20.894 #
6)	L1 AR-1016-4	5.774	4.760	2999616	32063712	5.782	27.452 #
7)	L1 AR-1016-5	6.139	5.156	3912879	38590792	8.836	35.535 #
8)	L2 AR-1221-1	4.729	3.859	15929224	41729981	97.679	129.786 #
9)	L2 AR-1221-2	4.805	3.967	40281113	39496485	325.876	156.988 #
10)	L2 AR-1221-3	4.906	4.007	53058269	33620824	137.799	44.597 #
11)	L3 AR-1232-1	5.728	4.472	15586197	23810987	42.640	67.791 #
12)	L3 AR-1232-2	5.876	4.624	5294675	65111492	31.301	564.354 #
13)	L3 AR-1232-3	6.051	4.959	6361480	54060910	135.383	143.212
14)	L3 AR-1232-4	6.347	5.309	36164367	91264414	745.953	196.199 #
15)	L3 AR-1232-5	7.247	0.000	58950471	0	1785.666	N.D. #
16)	L4 AR-1242-1	5.275	4.332	28459415	43844539	181.184	131.349 #
17)	L4 AR-1242-2	5.985	4.907	38241506	60619782	129.018	81.724 #
18)	L4 AR-1242-3	6.212	5.018	14171354	34014163	90.962	132.258 #
19)	L4 AR-1242-4	6.255	5.309	1524061	91264414	12.834	365.813 #
20)	L4 AR-1242-5	6.299	5.757	13100421	32488803	34.261	56.002 #
21)	L5 AR-1248-1	5.955	4.941	5609462	36644755	11.055	33.114 #
22)	L5 AR-1248-2	6.524	5.506	6626020	100.8E6	12.352	44.313 #
23)	L5 AR-1248-3	6.564	5.506	10468737	100.8E6	14.364	63.282 #
24)	L5 AR-1248-4	6.593	5.675	13839609	130.2E6	20.059	90.300 #
25)	L5 AR-1248-5	6.811	6.029	30539631	144.2E6	64.551	138.529 #
26)	L6 AR-1254-1	6.778	5.631	56560046	198.2E6	42.713	77.765 #
27)	L6 AR-1254-2	7.009	5.971	19210920	120.9E6	23.127	66.330 #
28)	L6 AR-1254-3	7.158	6.207	43278727	112.0E6	29.179	34.155
29)	L6 AR-1254-4	7.415	6.563	58933693	44135697	49.196	29.651 #
30)	L6 AR-1254-5	7.649	6.648	32724082	50749941	37.762	24.092 #
31)	L7 AR-1260-1	7.275	6.162	8075718	203.2E6	8.045	89.489 #
32)	L7 AR-1260-2	7.547	6.337	37927870	83387022	28.644	29.921
33)	L7 AR-1260-3	7.832	6.461	8215601	6386942	5.322	2.846 #
34)	L7 AR-1260-4	8.088	0.000	16661861	0	14.843	N.D. #
35)	L7 AR-1260-5	8.448	7.167	24164105	6990328	9.325	2.375 #
36)	L8 AR-1262-1	7.187	6.029	32730467	144.2E6	55.306	101.546 #
37)	L8 AR-1262-2	7.957	6.758	1920374	52054575	3.278	48.519 #
38)	L8 AR-1262-3	8.169	7.053	27025041	84845316	52.168	101.562 #
39)	L8 AR-1262-4	8.857	7.436	43411772	134.7E6	28.367	115.978 #
40)	L8 AR-1262-5	9.548	8.054	7284449	54603321	6.483	63.904 #
41)	L9 AR-1268-1	7.907	6.704	17073138	72204438	29.460	69.633 #

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 Acq On : 31 Aug 2018 23:18
 Operator : SM\SJ
 Sample : J4729-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

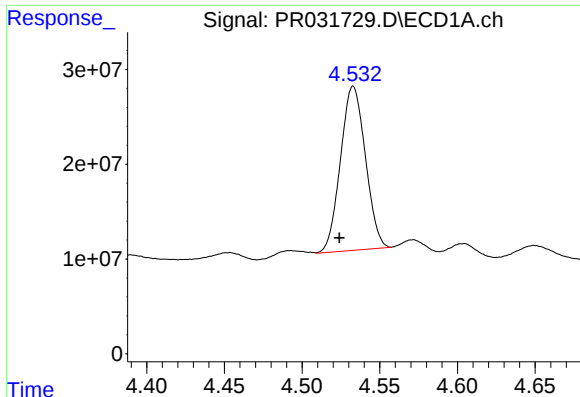
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:53:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.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	8.169	7.496	27025041	157.3E6	33.424	61.495 #
43) L9	AR-1268-3	8.751	7.716	2155055	51686480	0.586	23.848 #
44) L9	AR-1268-4	0.000	7.851	0	49765111	N.D.	76.961 #
45) L9	AR-1268-5	9.944	8.290	12059139	94157739	1.369	15.605 #

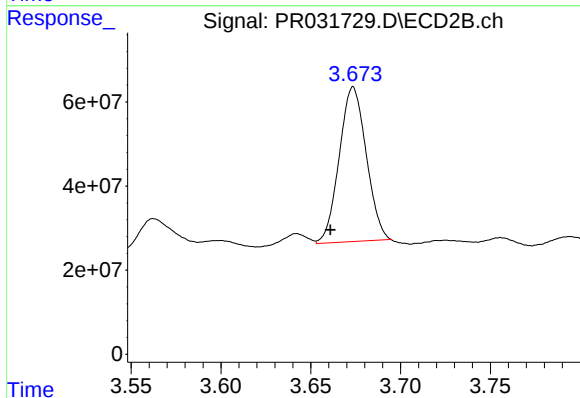
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

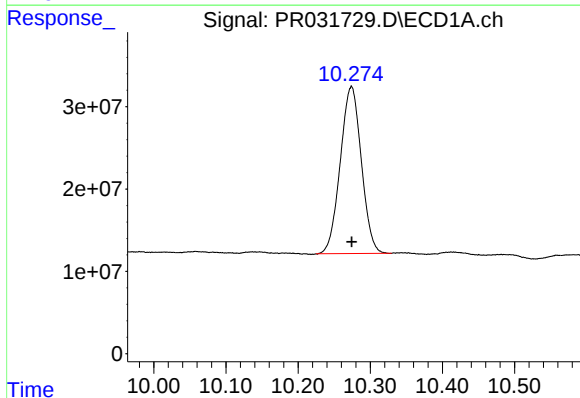
R.T.: 4.533 min
Delta R.T.: 0.009 min
Response: 192987008
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



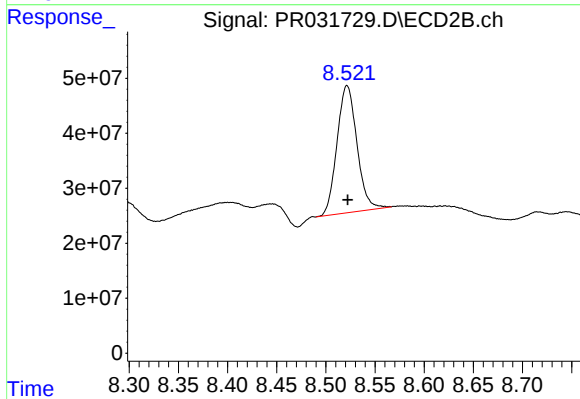
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.013 min
Response: 385436183
Conc: 15.50 ng/ml



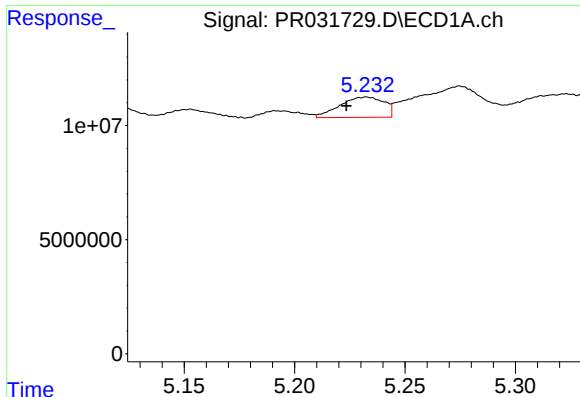
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: 0.000 min
Response: 410781040
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

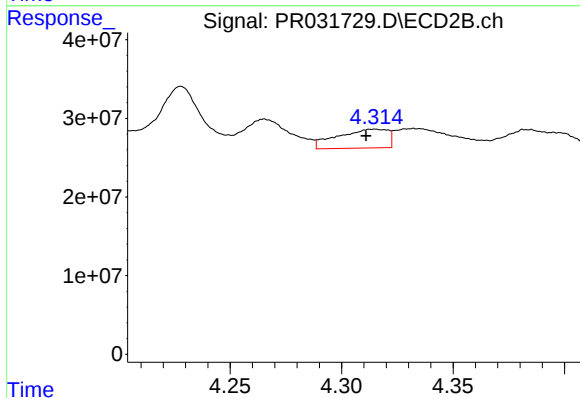
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 326170757
Conc: 20.45 ng/ml



#3 AR-1016-1

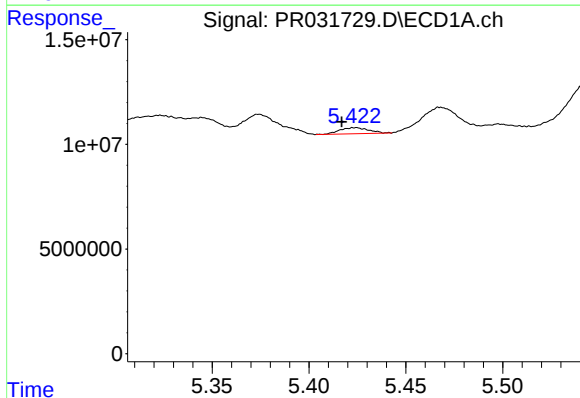
R.T.: 5.233 min
Delta R.T.: 0.009 min
Response: 12436097
Conc: 33.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



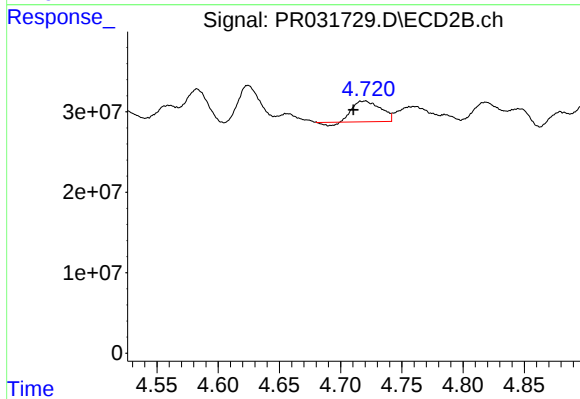
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: 0.004 min
Response: 37838531
Conc: 48.19 ng/ml



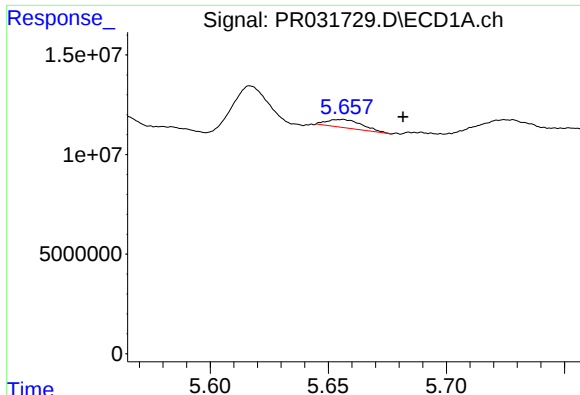
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: 0.008 min
Response: 3048118
Conc: 8.17 ng/ml



#4 AR-1016-2

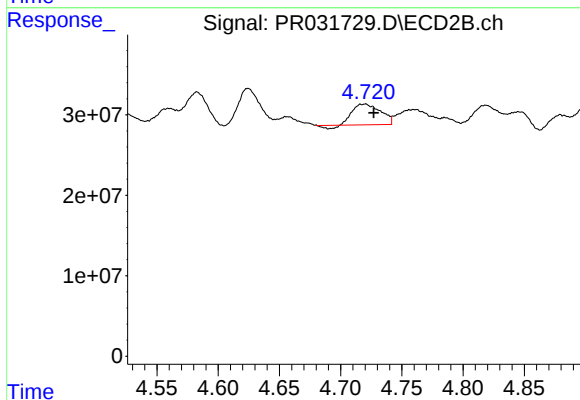
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 39542423
Conc: 34.98 ng/ml



#5 AR-1016-3

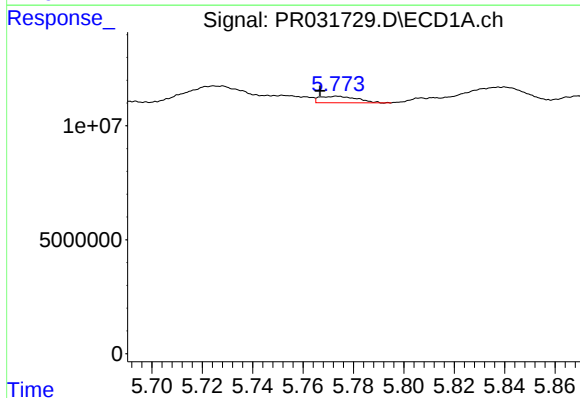
R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 4293373
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



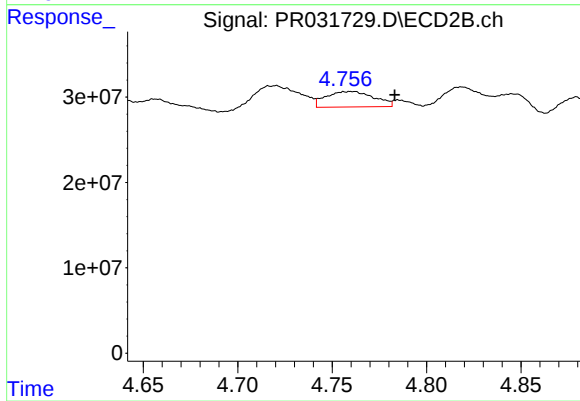
#5 AR-1016-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 39542423
Conc: 20.89 ng/ml



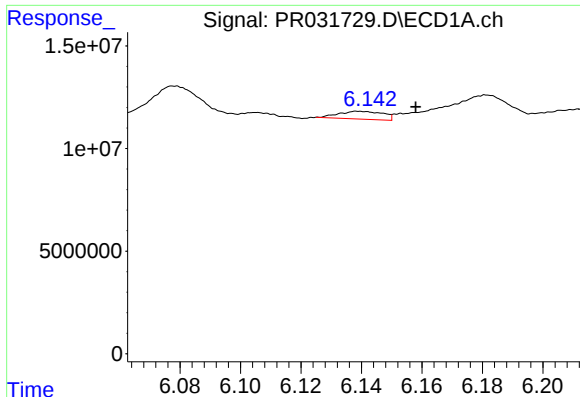
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.007 min
Response: 2999616
Conc: 5.78 ng/ml



#6 AR-1016-4

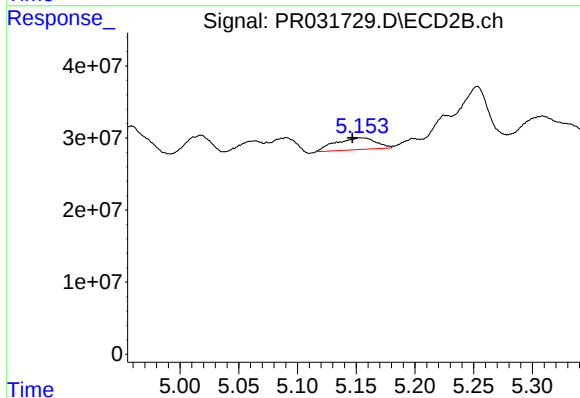
R.T.: 4.760 min
Delta R.T.: -0.023 min
Response: 32063712
Conc: 27.45 ng/ml



#7 AR-1016-5

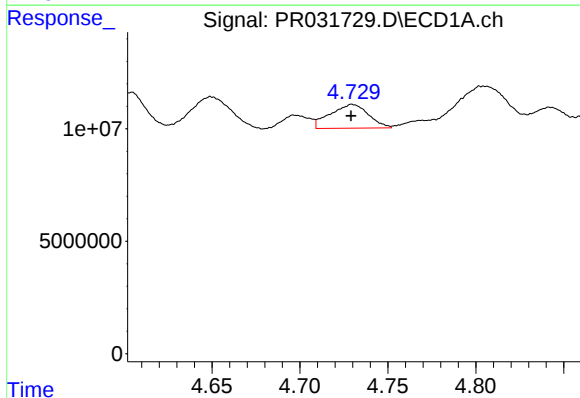
R.T.: 6.139 min
Delta R.T.: -0.019 min
Response: 3912879
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



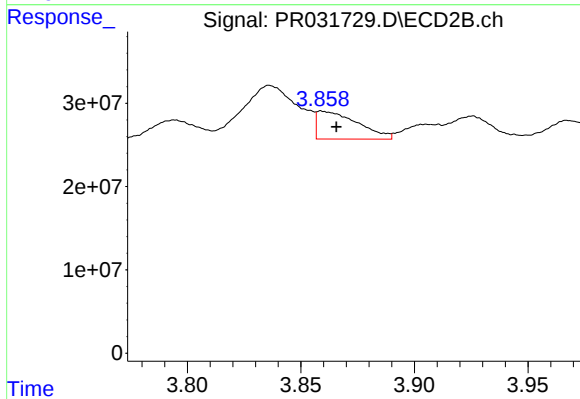
#7 AR-1016-5

R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 38590792
Conc: 35.54 ng/ml



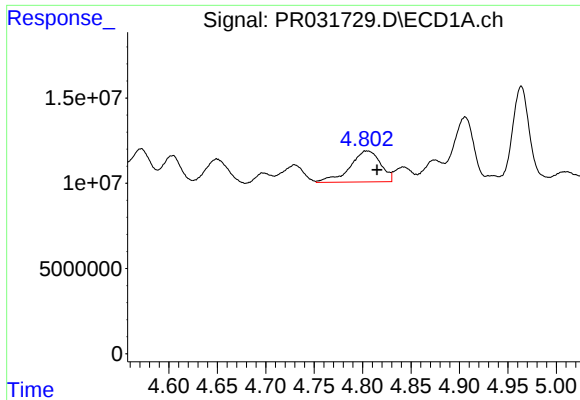
#8 AR-1221-1

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 15929224
Conc: 97.68 ng/ml



#8 AR-1221-1

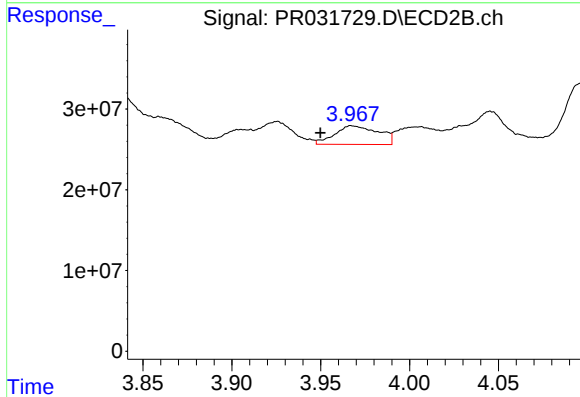
R.T.: 3.859 min
Delta R.T.: -0.007 min
Response: 41729981
Conc: 129.79 ng/ml



#9 AR-1221-2

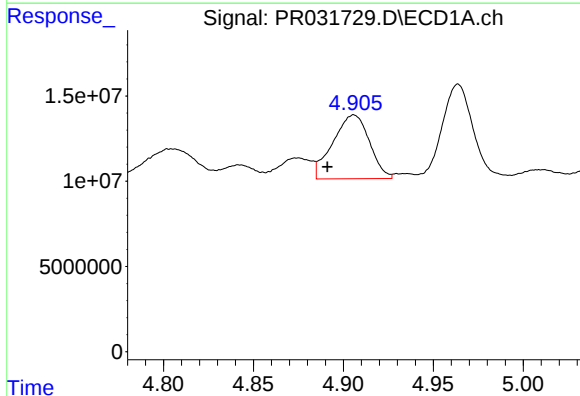
R.T.: 4.805 min
Delta R.T.: -0.010 min
Response: 40281113
Conc: 325.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



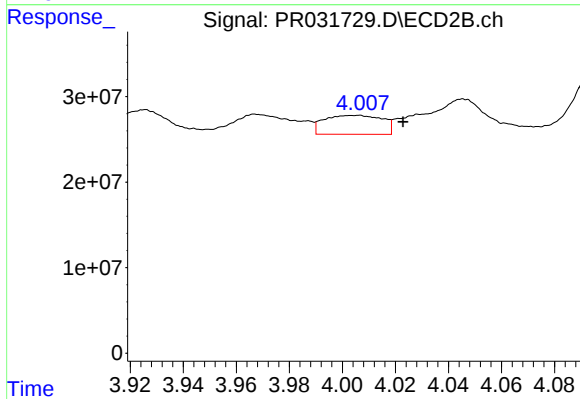
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.017 min
Response: 39496485
Conc: 156.99 ng/ml



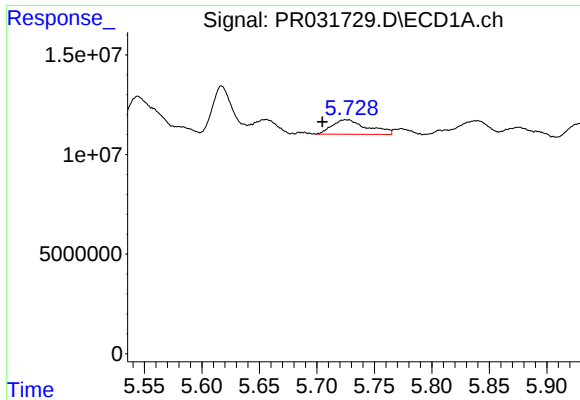
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: 0.015 min
Response: 53058269
Conc: 137.80 ng/ml



#10 AR-1221-3

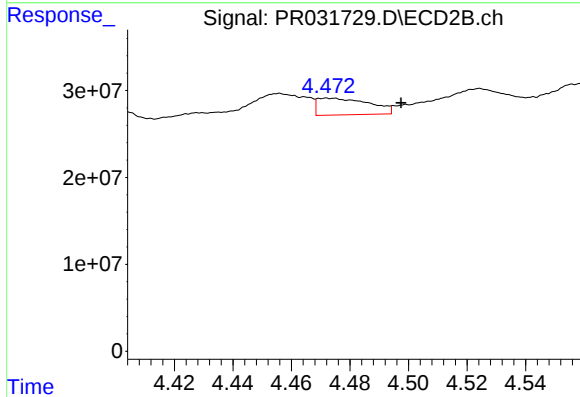
R.T.: 4.007 min
Delta R.T.: -0.016 min
Response: 33620824
Conc: 44.60 ng/ml



#11 AR-1232-1

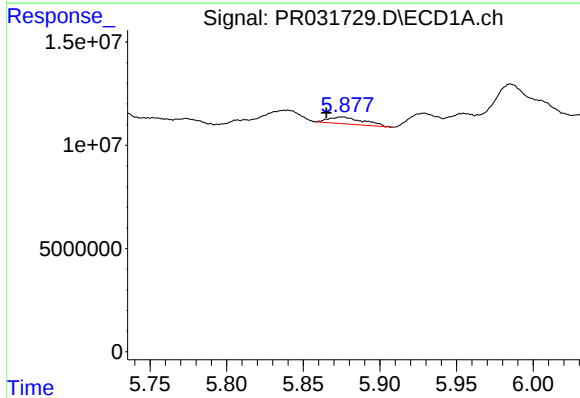
R.T.: 5.728 min
Delta R.T.: 0.023 min
Response: 15586197
Conc: 42.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



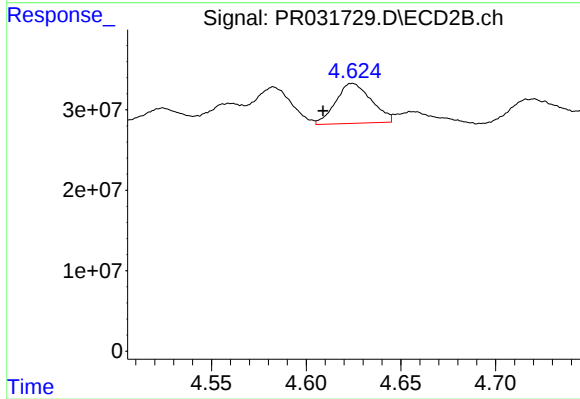
#11 AR-1232-1

R.T.: 4.472 min
Delta R.T.: -0.025 min
Response: 23810987
Conc: 67.79 ng/ml



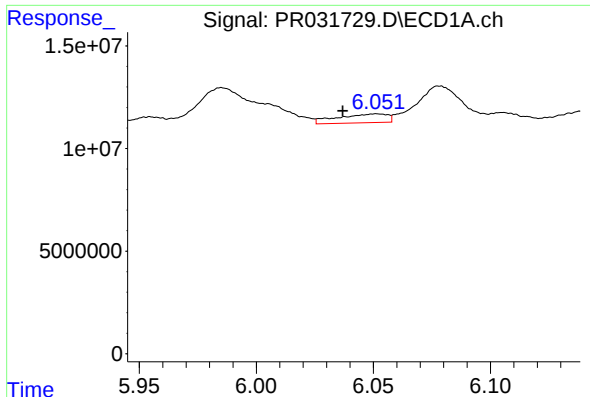
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: 0.011 min
Response: 5294675
Conc: 31.30 ng/ml



#12 AR-1232-2

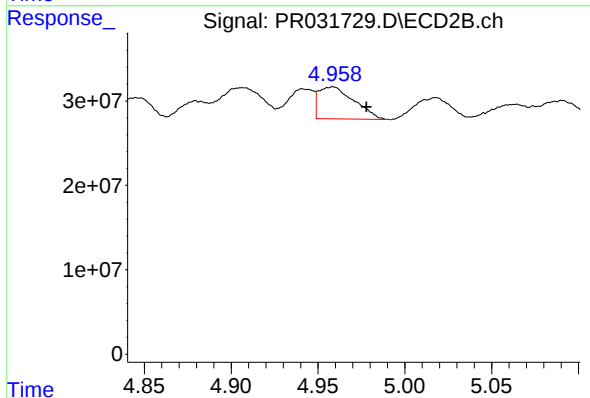
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 65111492
Conc: 564.35 ng/ml



#13 AR-1232-3

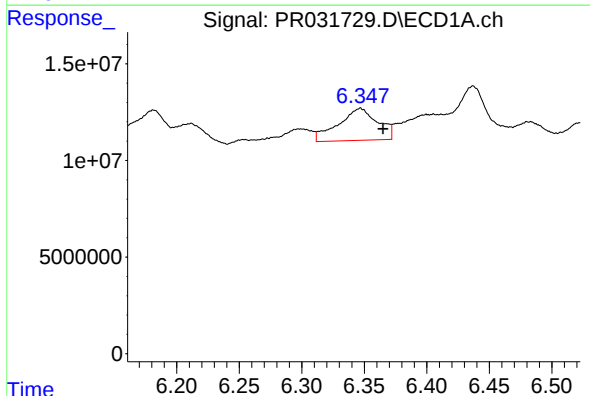
R.T.: 6.051 min
Delta R.T.: 0.014 min
Response: 6361480
Conc: 135.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



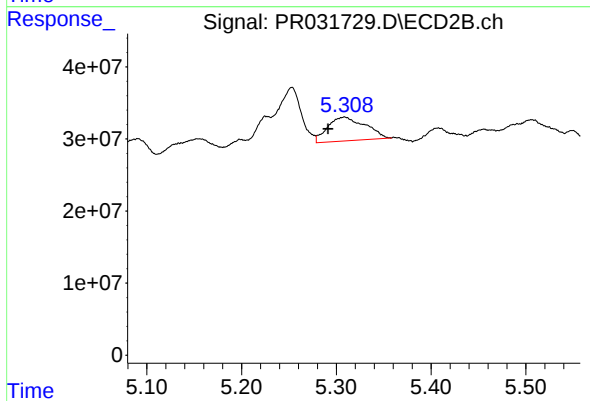
#13 AR-1232-3

R.T.: 4.959 min
Delta R.T.: -0.019 min
Response: 54060910
Conc: 143.21 ng/ml



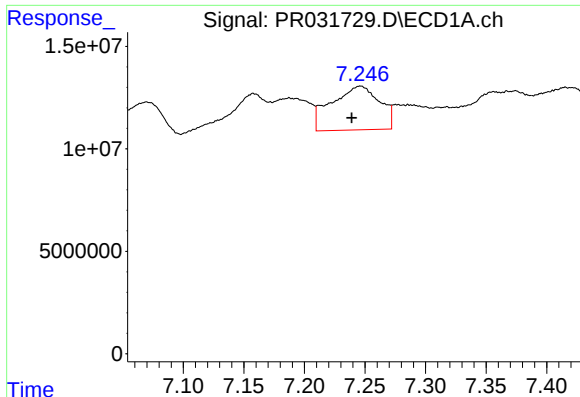
#14 AR-1232-4

R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 36164367
Conc: 745.95 ng/ml



#14 AR-1232-4

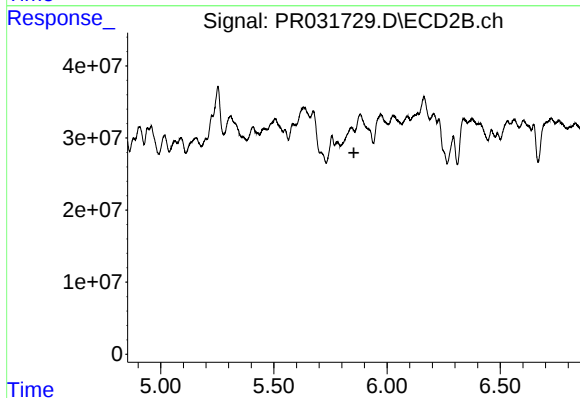
R.T.: 5.309 min
Delta R.T.: 0.017 min
Response: 91264414
Conc: 196.20 ng/ml



#15 AR-1232-5

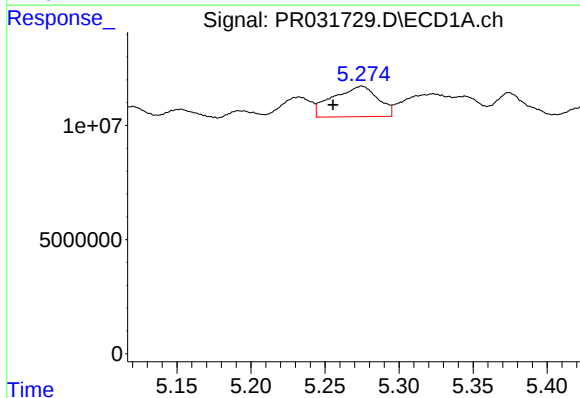
R.T.: 7.247 min
Delta R.T.: 0.008 min
Response: 58950471
Conc: 1785.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



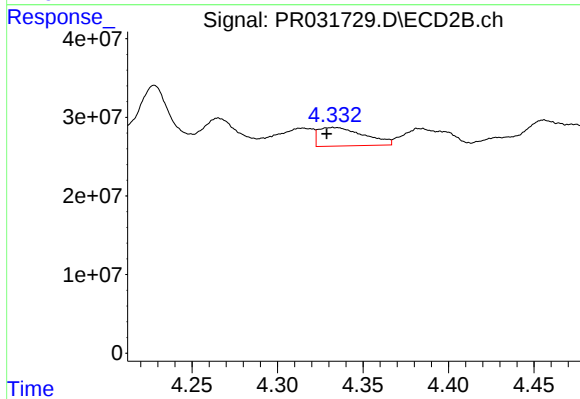
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



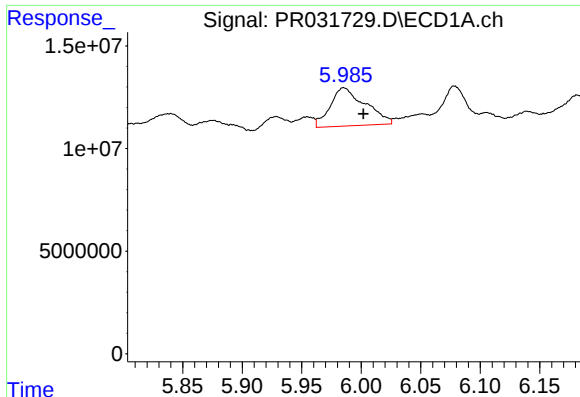
#16 AR-1242-1

R.T.: 5.275 min
Delta R.T.: 0.019 min
Response: 28459415
Conc: 181.18 ng/ml



#16 AR-1242-1

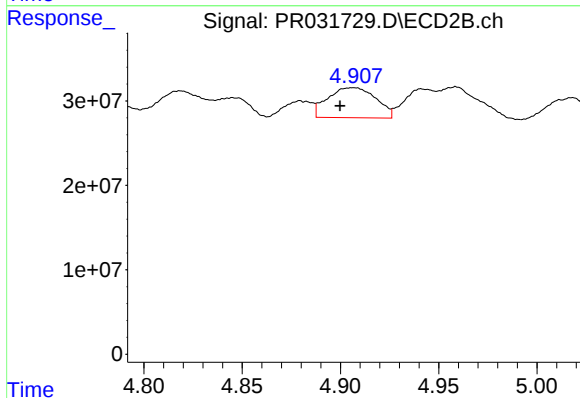
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 43844539
Conc: 131.35 ng/ml



#17 AR-1242-2

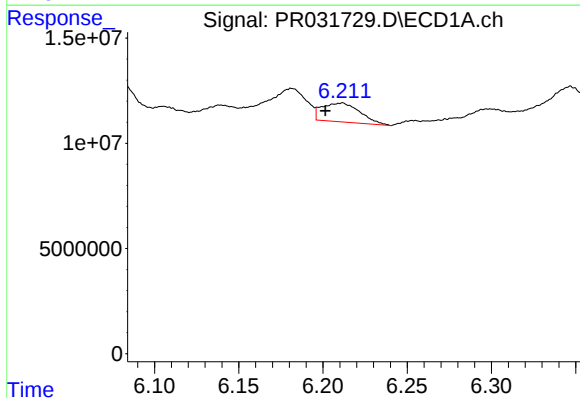
R.T.: 5.985 min
Delta R.T.: -0.017 min
Response: 38241506
Conc: 129.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



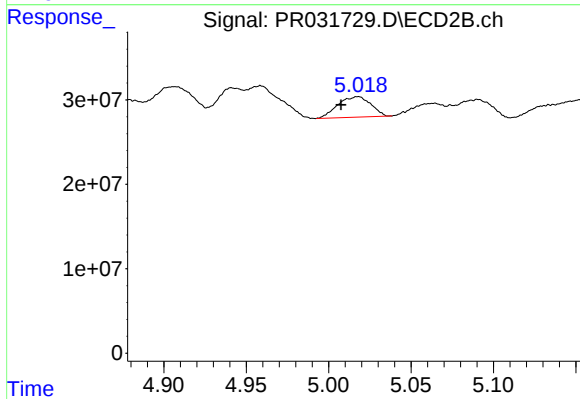
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 60619782
Conc: 81.72 ng/ml



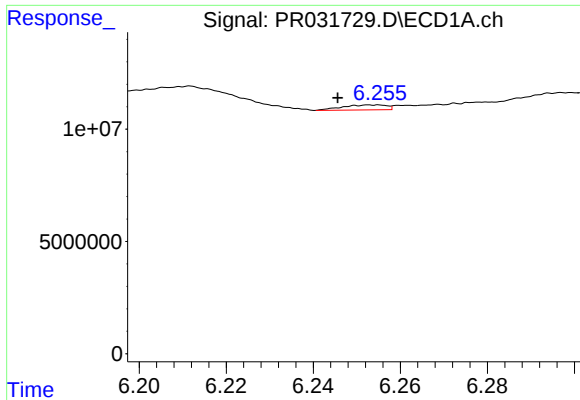
#18 AR-1242-3

R.T.: 6.212 min
Delta R.T.: 0.010 min
Response: 14171354
Conc: 90.96 ng/ml



#18 AR-1242-3

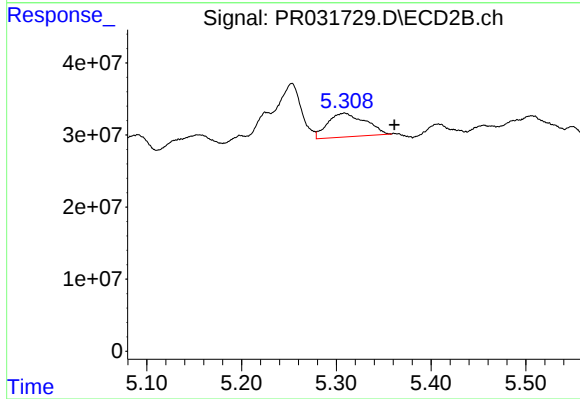
R.T.: 5.018 min
Delta R.T.: 0.010 min
Response: 34014163
Conc: 132.26 ng/ml



#19 AR-1242-4

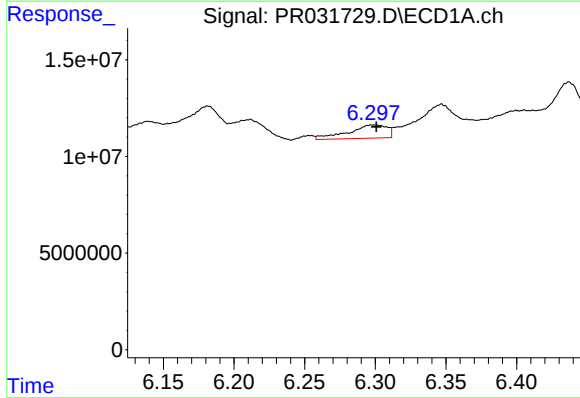
R.T.: 6.255 min
Delta R.T.: 0.009 min
Response: 1524061
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



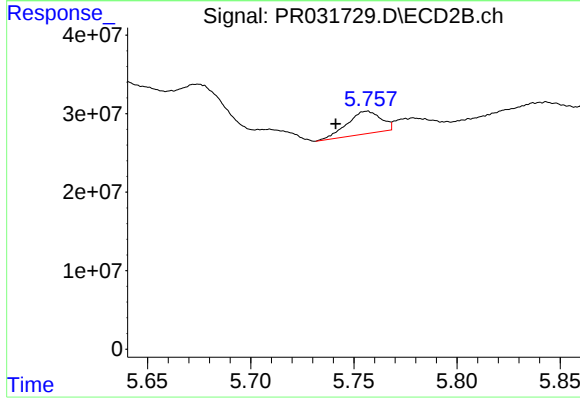
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.053 min
Response: 91264414
Conc: 365.81 ng/ml



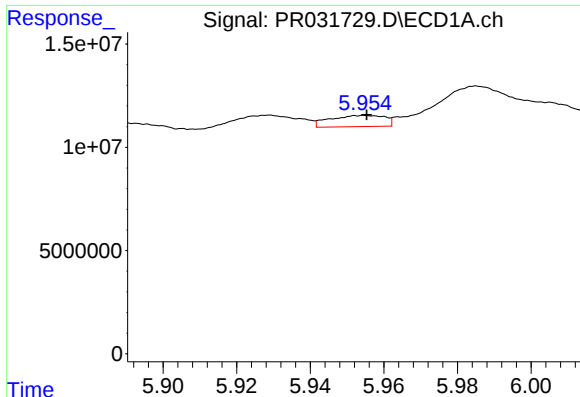
#20 AR-1242-5

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 13100421
Conc: 34.26 ng/ml



#20 AR-1242-5

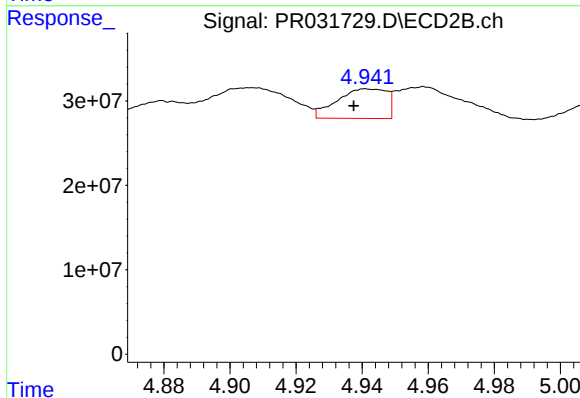
R.T.: 5.757 min
Delta R.T.: 0.015 min
Response: 32488803
Conc: 56.00 ng/ml



#21 AR-1248-1

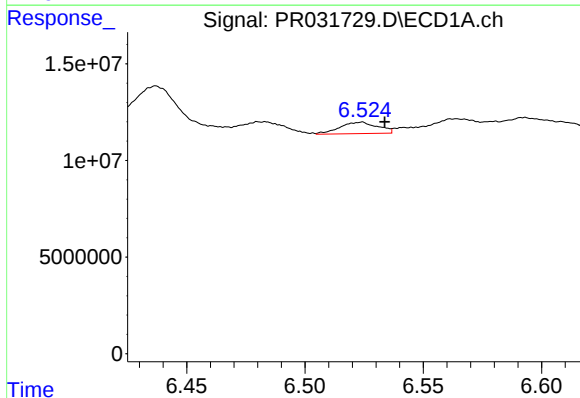
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 5609462
Conc: 11.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



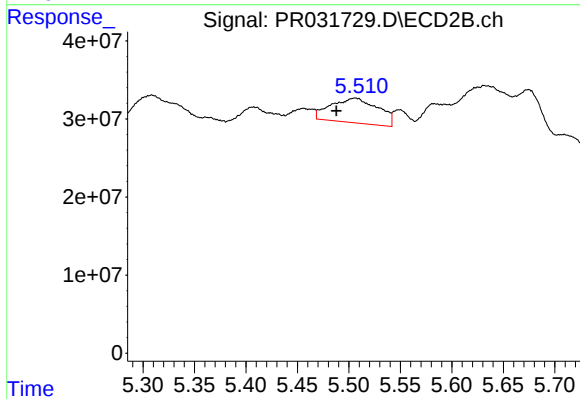
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 36644755
Conc: 33.11 ng/ml



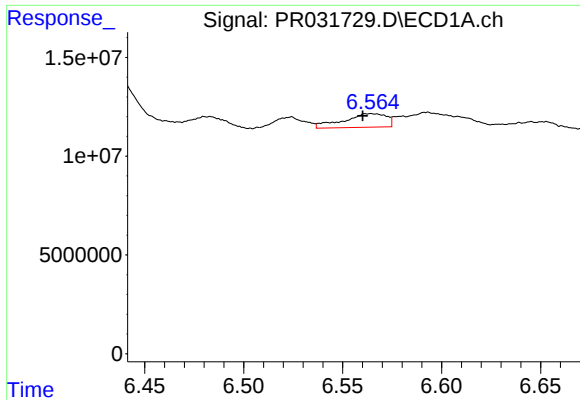
#22 AR-1248-2

R.T.: 6.524 min
Delta R.T.: -0.009 min
Response: 6626020
Conc: 12.35 ng/ml



#22 AR-1248-2

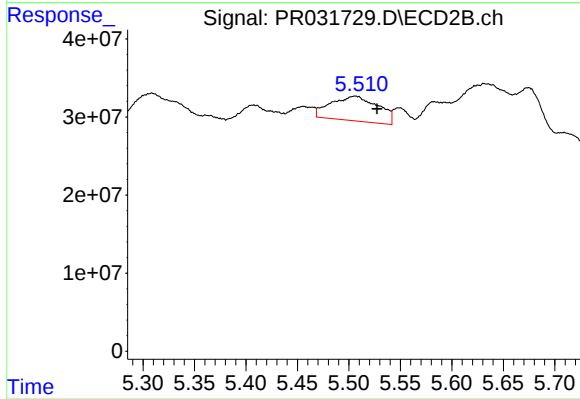
R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 100845268
Conc: 44.31 ng/ml



#23 AR-1248-3

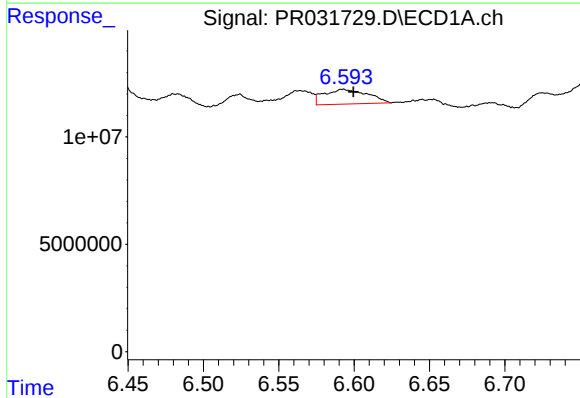
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 10468737
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



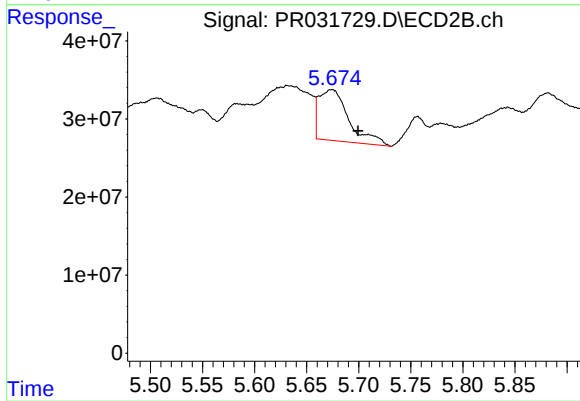
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.021 min
Response: 100845268
Conc: 63.28 ng/ml



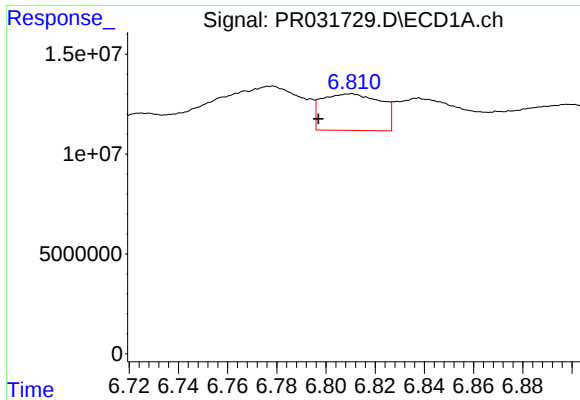
#24 AR-1248-4

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 13839609
Conc: 20.06 ng/ml



#24 AR-1248-4

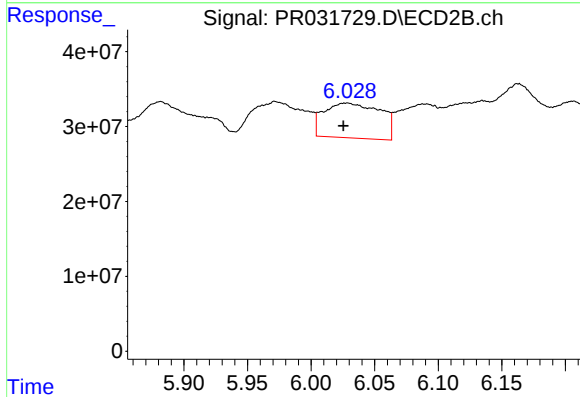
R.T.: 5.675 min
Delta R.T.: -0.025 min
Response: 130249171
Conc: 90.30 ng/ml



#25 AR-1248-5

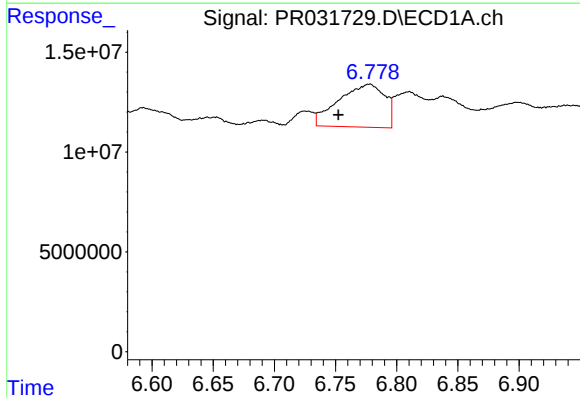
R.T.: 6.811 min
Delta R.T.: 0.014 min
Response: 30539631
Conc: 64.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



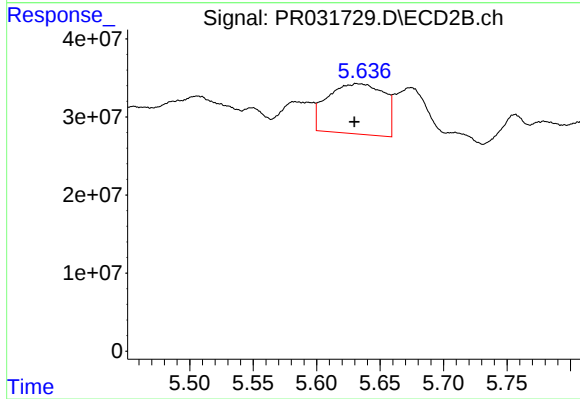
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 144158569
Conc: 138.53 ng/ml



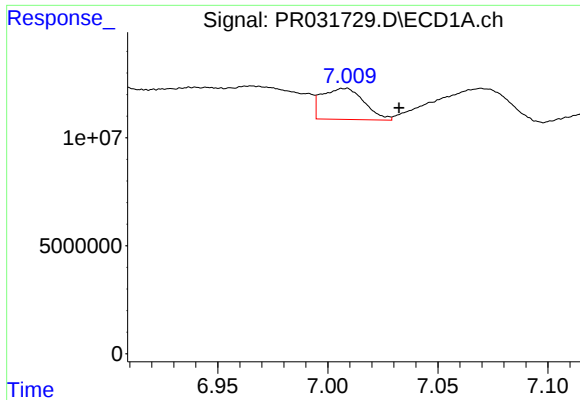
#26 AR-1254-1

R.T.: 6.778 min
Delta R.T.: 0.026 min
Response: 56560046
Conc: 42.71 ng/ml



#26 AR-1254-1

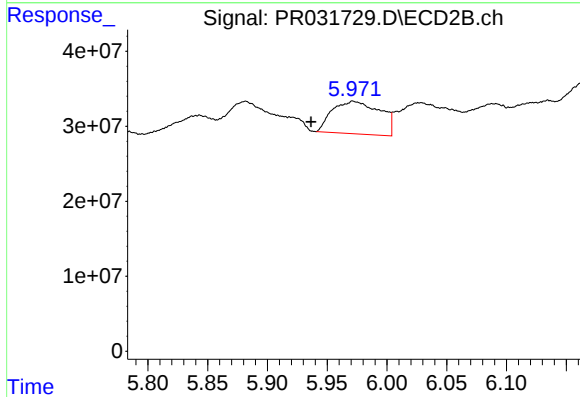
R.T.: 5.631 min
Delta R.T.: 0.001 min
Response: 198189523
Conc: 77.76 ng/ml



#27 AR-1254-2

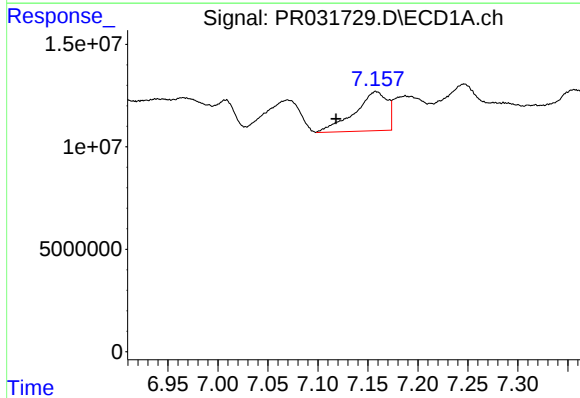
R.T.: 7.009 min
Delta R.T.: -0.023 min
Response: 19210920
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



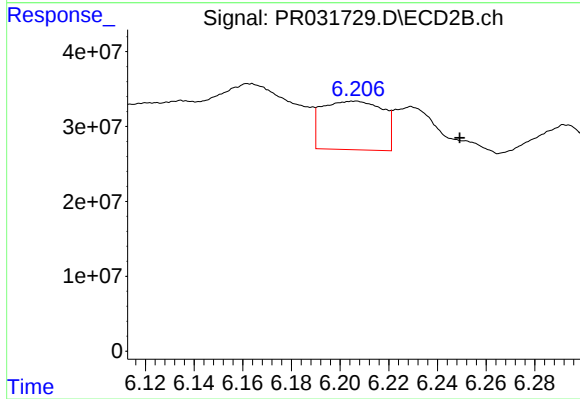
#27 AR-1254-2

R.T.: 5.971 min
Delta R.T.: 0.035 min
Response: 120946934
Conc: 66.33 ng/ml



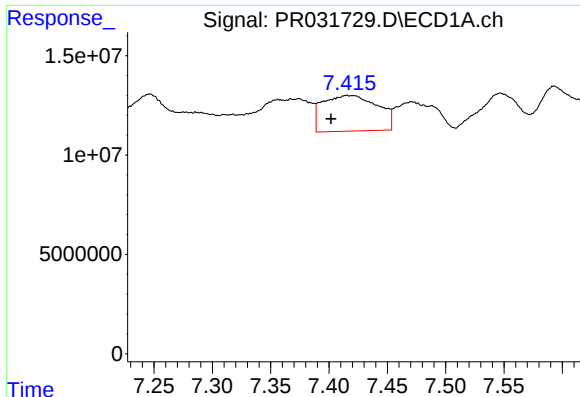
#28 AR-1254-3

R.T.: 7.158 min
Delta R.T.: 0.040 min
Response: 43278727
Conc: 29.18 ng/ml



#28 AR-1254-3

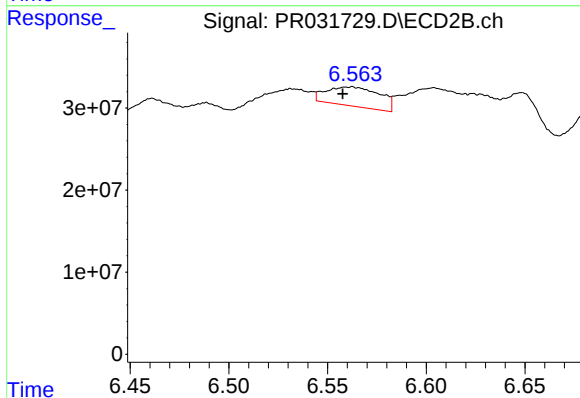
R.T.: 6.207 min
Delta R.T.: -0.043 min
Response: 111992093
Conc: 34.15 ng/ml



#29 AR-1254-4

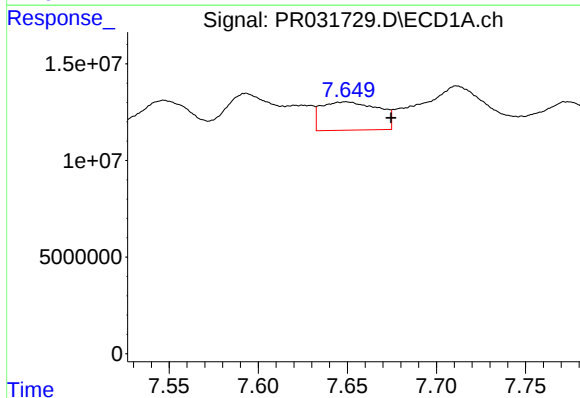
R.T.: 7.415 min
Delta R.T.: 0.014 min
Response: 58933693
Conc: 49.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



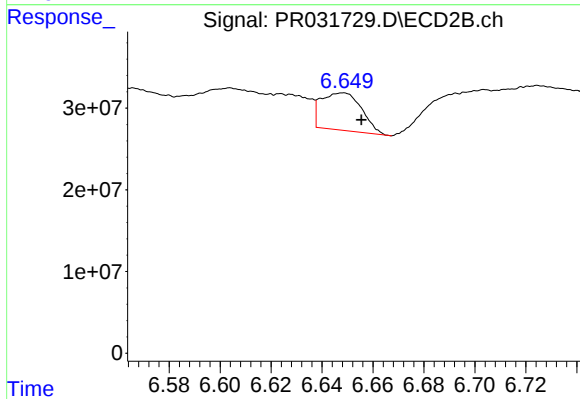
#29 AR-1254-4

R.T.: 6.563 min
Delta R.T.: 0.005 min
Response: 44135697
Conc: 29.65 ng/ml



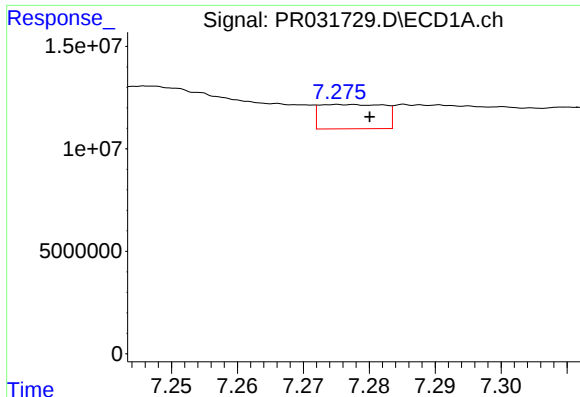
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.025 min
Response: 32724082
Conc: 37.76 ng/ml



#30 AR-1254-5

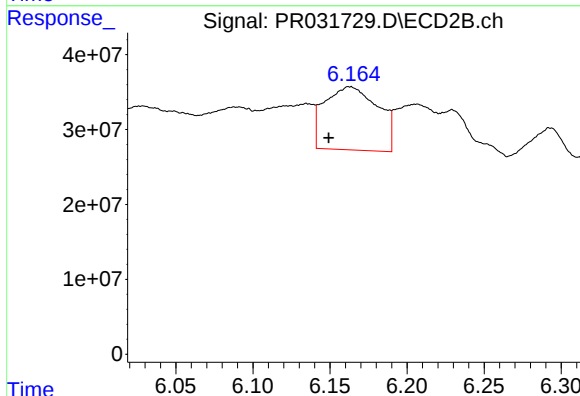
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 50749941
Conc: 24.09 ng/ml



#31 AR-1260-1

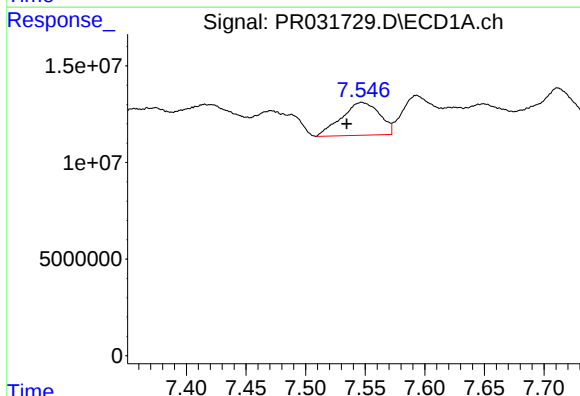
R.T.: 7.275 min
Delta R.T.: -0.005 min
Response: 8075718
Conc: 8.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



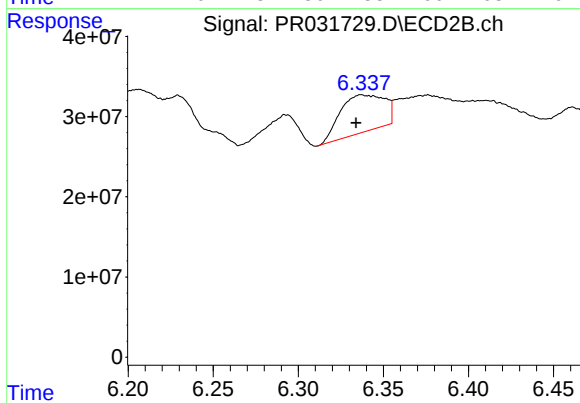
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: 0.013 min
Response: 203179713
Conc: 89.49 ng/ml



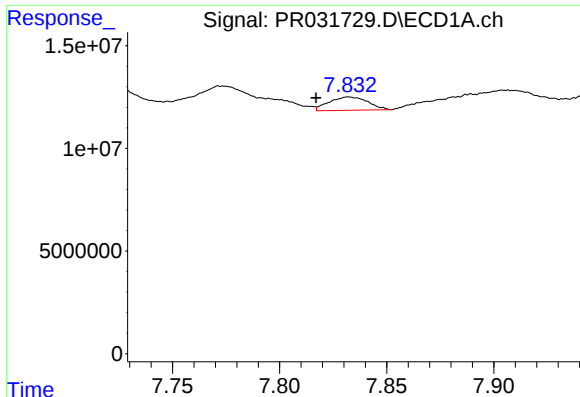
#32 AR-1260-2

R.T.: 7.547 min
Delta R.T.: 0.013 min
Response: 37927870
Conc: 28.64 ng/ml



#32 AR-1260-2

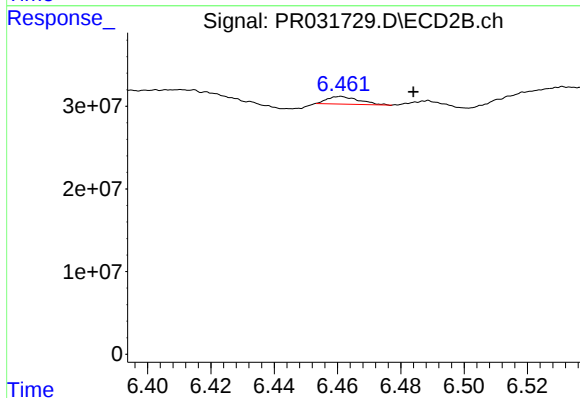
R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 83387022
Conc: 29.92 ng/ml



#33 AR-1260-3

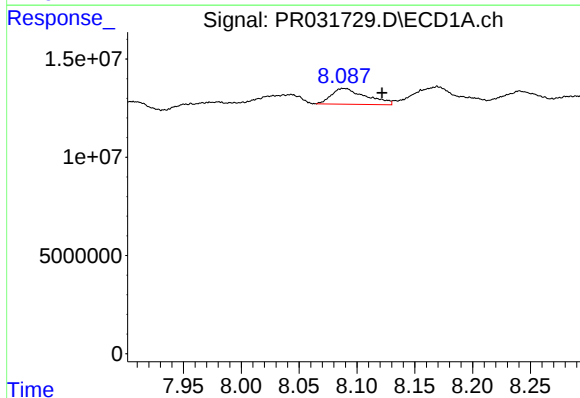
R.T.: 7.832 min
Delta R.T.: 0.015 min
Response: 8215601
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



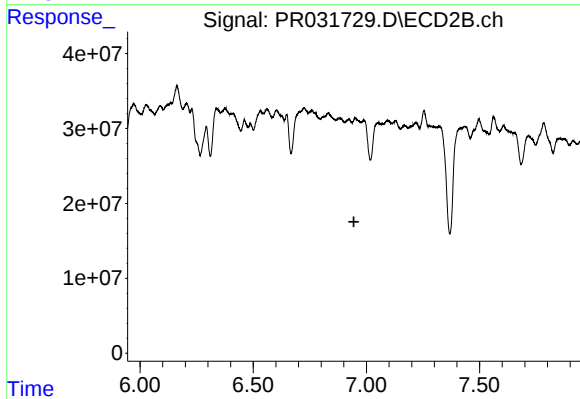
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: -0.023 min
Response: 6386942
Conc: 2.85 ng/ml



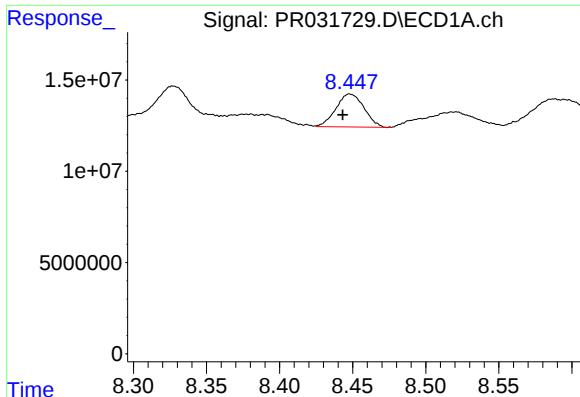
#34 AR-1260-4

R.T.: 8.088 min
Delta R.T.: -0.034 min
Response: 16661861
Conc: 14.84 ng/ml



#34 AR-1260-4

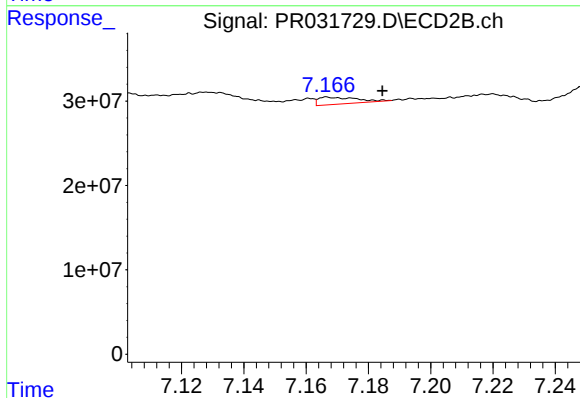
R.T.: 0.000 min
Exp R.T.: 6.945 min
Response: 0
Conc: N.D.



#35 AR-1260-5

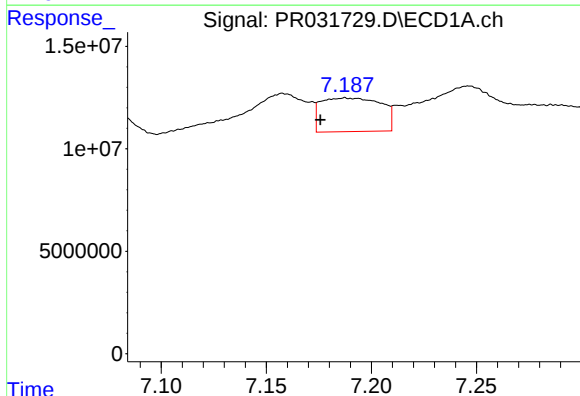
R.T.: 8.448 min
Delta R.T.: 0.005 min
Response: 24164105
Conc: 9.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



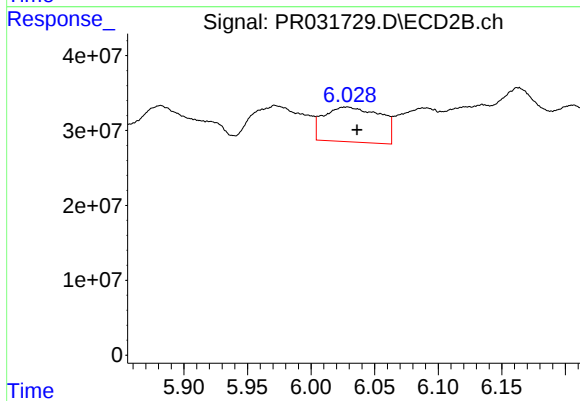
#35 AR-1260-5

R.T.: 7.167 min
Delta R.T.: -0.018 min
Response: 6990328
Conc: 2.38 ng/ml



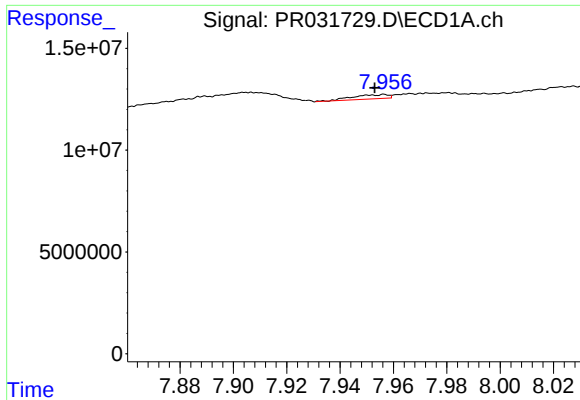
#36 AR-1262-1

R.T.: 7.187 min
Delta R.T.: 0.012 min
Response: 32730467
Conc: 55.31 ng/ml



#36 AR-1262-1

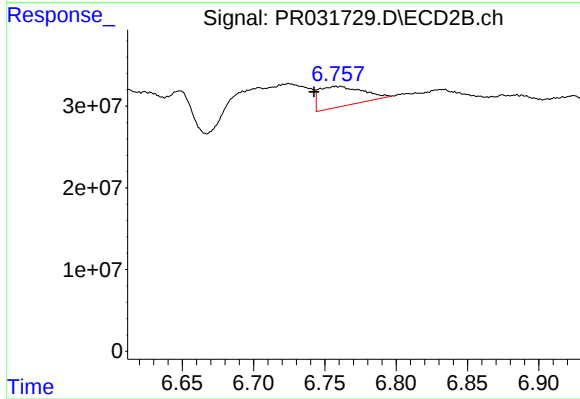
R.T.: 6.029 min
Delta R.T.: -0.007 min
Response: 144158569
Conc: 101.55 ng/ml



#37 AR-1262-2

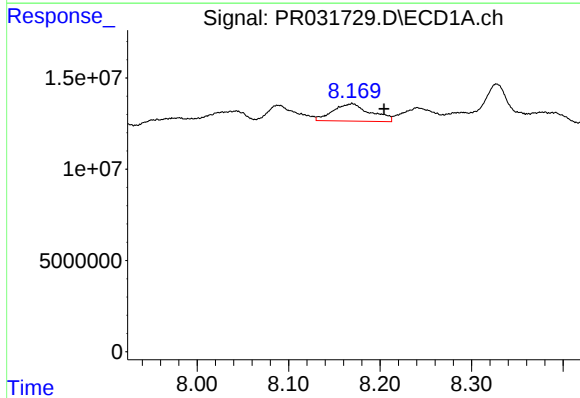
R.T.: 7.957 min
Delta R.T.: 0.004 min
Response: 1920374
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



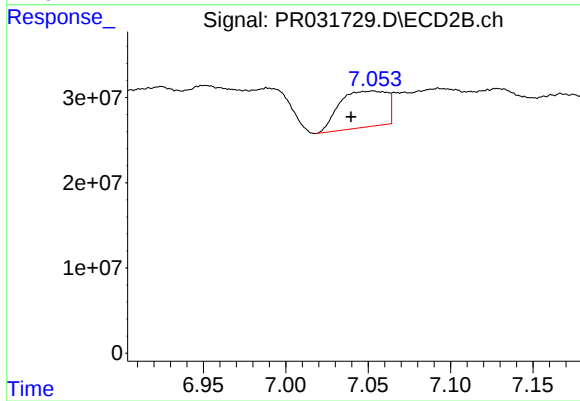
#37 AR-1262-2

R.T.: 6.758 min
Delta R.T.: 0.015 min
Response: 52054575
Conc: 48.52 ng/ml



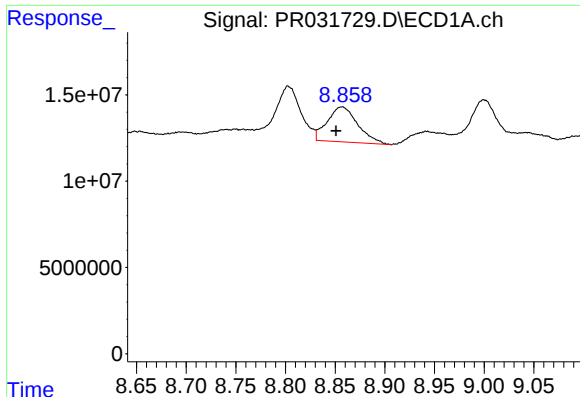
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.035 min
Response: 27025041
Conc: 52.17 ng/ml



#38 AR-1262-3

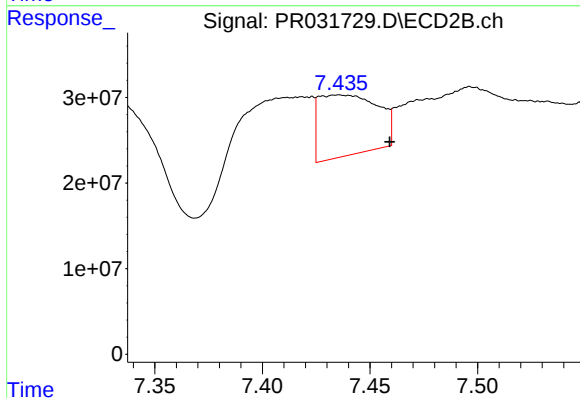
R.T.: 7.053 min
Delta R.T.: 0.013 min
Response: 84845316
Conc: 101.56 ng/ml



#39 AR-1262-4

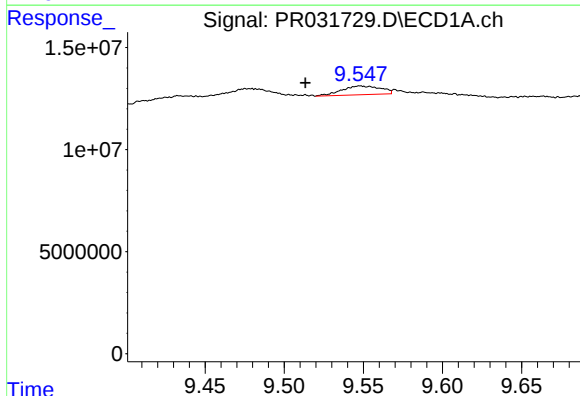
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 43411772
Conc: 28.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



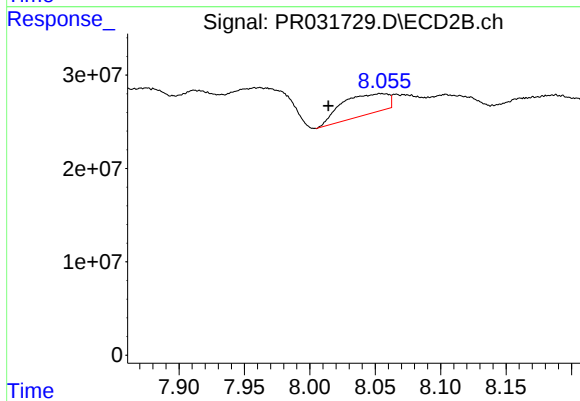
#39 AR-1262-4

R.T.: 7.436 min
Delta R.T.: -0.023 min
Response: 134736150
Conc: 115.98 ng/ml



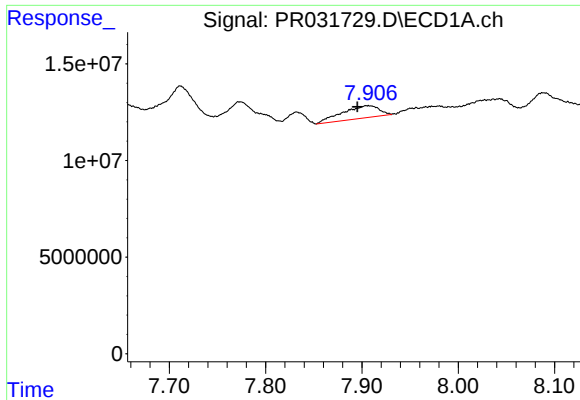
#40 AR-1262-5

R.T.: 9.548 min
Delta R.T.: 0.034 min
Response: 7284449
Conc: 6.48 ng/ml



#40 AR-1262-5

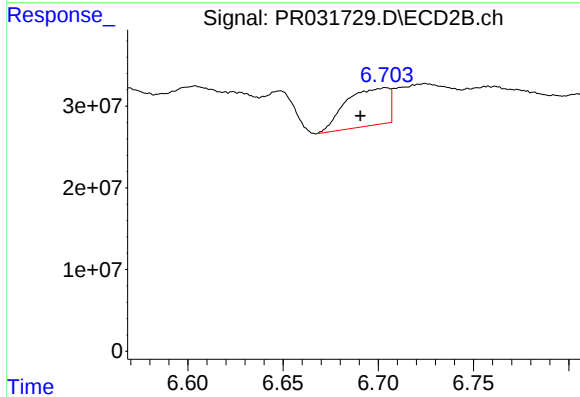
R.T.: 8.054 min
Delta R.T.: 0.039 min
Response: 54603321
Conc: 63.90 ng/ml



#41 AR-1268-1

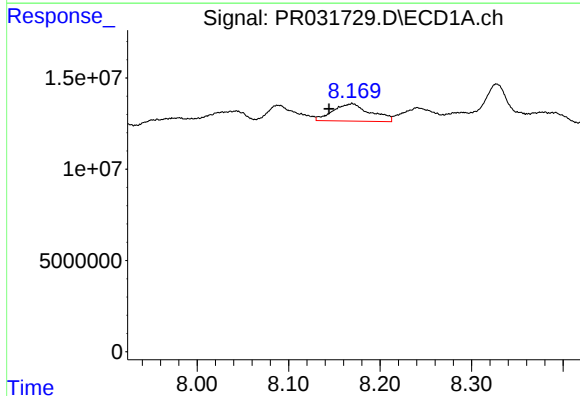
R.T.: 7.907 min
Delta R.T.: 0.011 min
Response: 17073138
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



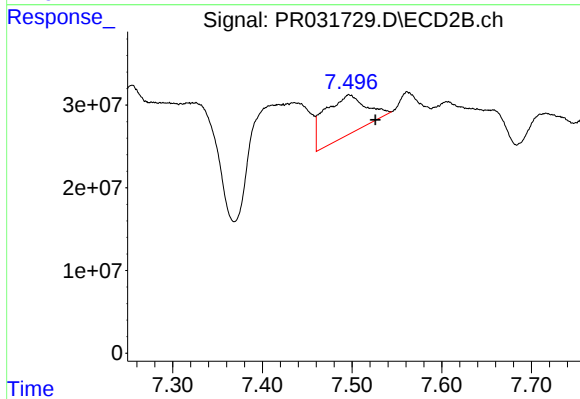
#41 AR-1268-1

R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 72204438
Conc: 69.63 ng/ml



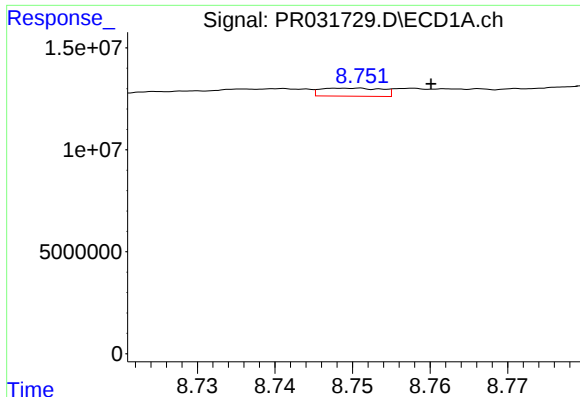
#42 AR-1268-2

R.T.: 8.169 min
Delta R.T.: 0.025 min
Response: 27025041
Conc: 33.42 ng/ml



#42 AR-1268-2

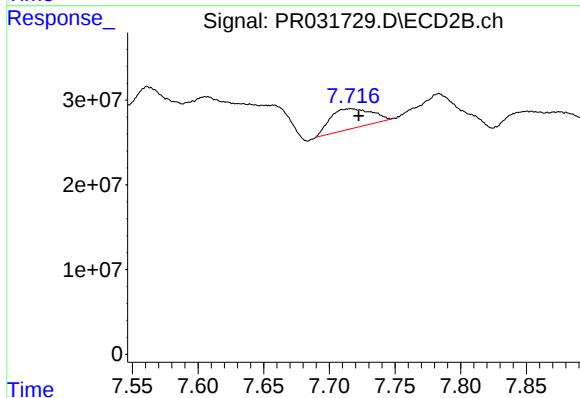
R.T.: 7.496 min
Delta R.T.: -0.030 min
Response: 157265300
Conc: 61.49 ng/ml



#43 AR-1268-3

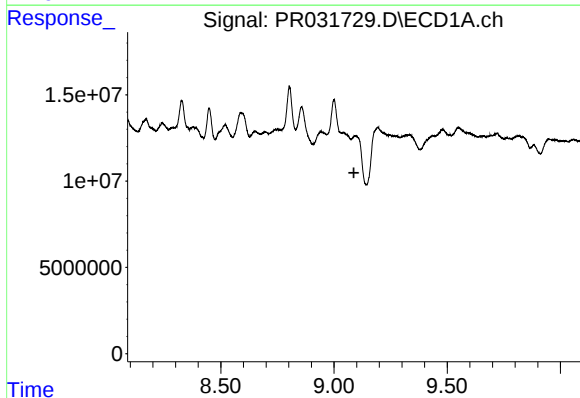
R.T.: 8.751 min
Delta R.T.: -0.010 min
Response: 2155055
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



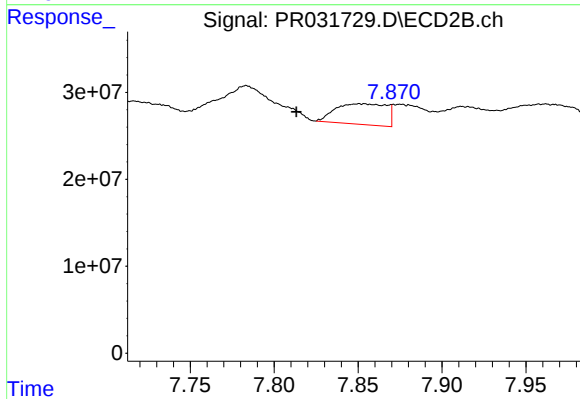
#43 AR-1268-3

R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 51686480
Conc: 23.85 ng/ml



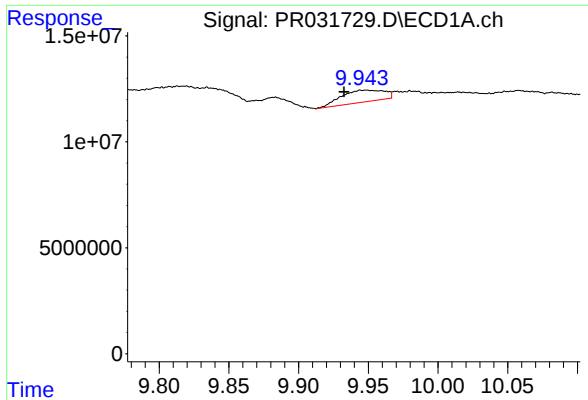
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.088 min
Response: 0
Conc: N.D.



#44 AR-1268-4

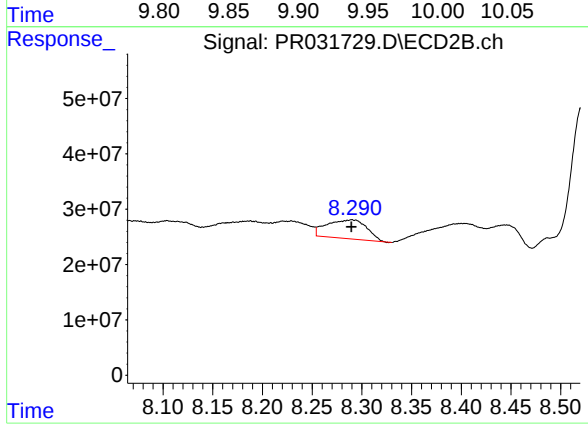
R.T.: 7.851 min
Delta R.T.: 0.038 min
Response: 49765111
Conc: 76.96 ng/ml



#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: 0.012 min
Response: 12059139
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 94157739
Conc: 15.61 ng/ml