

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 03:09
 Operator : SM\SJ
 Sample : J5183-12
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 09:30:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.502	3.636	623.8E6	1274.6E6	31.368	36.696
2)	SA Decachlor...	10.225	8.480	979.8E6	826.9E6	29.481	31.448
Target Compounds							
3)	L1 AR-1016-1	5.682	4.700	27861816	62068326	33.373	37.751
4)	L1 AR-1016-2	5.682	4.700	27861816	62068326	22.684	19.283
5)	L1 AR-1016-3	5.748	4.872	5841039	30291375	7.810	19.641 #
6)	L1 AR-1016-4	5.842	4.909	9051350	41186549	14.405	32.684 #
7)	L1 AR-1016-5	6.136	5.118	25210541	42928640	39.727	24.766 #
8)	L2 AR-1221-1	4.651f	3.839	12672464	3832412	44.690	7.210 #
9)	L2 AR-1221-2	4.806	3.929	7089330	11511097	35.504	35.410
10)	L2 AR-1221-3	4.806f	4.001	7089330	1533037	10.202	1.106 #
11)	L3 AR-1232-1	4.806f	4.001	7089330	1533037	16.273	1.830 #
12)	L3 AR-1232-2	5.396	4.700	5722552	62068326	23.381	39.190 #
13)	L3 AR-1232-3	5.682	4.872	27861816	30291375	48.082	45.334
14)	L3 AR-1232-4	5.842	4.949	9051350	47148696	32.594	72.284 #
15)	L3 AR-1232-5	5.930	5.118	11190256	42928640	52.796	60.657
16)	L4 AR-1242-1	5.682	4.700	27861816	62068326	36.716	42.417
17)	L4 AR-1242-2	5.682	4.700	27861816	62068326	25.747	21.873
18)	L4 AR-1242-3	5.748	4.872	5841039	30291375	8.908	22.636 #
19)	L4 AR-1242-4	5.842	4.949	9051350	47148696	16.417	34.409 #
20)	L4 AR-1242-5	6.547	5.458	130.4E6	26474670	191.934	13.055 #
21)	L5 AR-1248-1	5.682	4.700	27861816	62068326	45.161	49.195
22)	L5 AR-1248-2	5.930	4.909	11190256	41186549	13.282	21.167 #
23)	L5 AR-1248-3	6.136	4.949	25210541	47148696	25.953	23.249
24)	L5 AR-1248-4	6.547	5.118	130.4E6	42928640	108.963	16.680 #
25)	L5 AR-1248-5	6.547	5.499	130.4E6	23577864	113.241	8.186 #
26)	L6 AR-1254-1	6.509	5.458	93069990	26474670	76.433	5.993 #
27)	L6 AR-1254-2	6.764	5.600	141.8E6	24963242	75.056	6.309 #
28)	L6 AR-1254-3	7.099	5.995	31251272	28479015	15.186	4.583 #
29)	L6 AR-1254-4	7.396	6.218	67532286	3361158	41.785	0.707 #
30)	L6 AR-1254-5	7.850f	6.623	69291986	9232123	40.020	2.141 #
31)	L7 AR-1260-1	7.279	6.119	1365730	14489598	0.995	3.946 #
33)	L7 AR-1260-3	7.850	6.493	69291986	147169	49.515	0.039 #
34)	L7 AR-1260-4	8.047f	6.914	14272145	11736408	9.562	4.856 #
35)	L7 AR-1260-5	8.406	7.152	39168951	21887414	11.703	4.407 #
36)	L8 AR-1262-1	7.850	6.657	69291986	2124427	30.297	0.380 #
37)	L8 AR-1262-2	8.406	7.152	39168951	21887414	9.499	3.294 #
38)	L8 AR-1262-3	8.676f	7.493f	170.3E6	4325689	57.703	1.493 #
39)	L8 AR-1262-4	0.000	7.493	0	4325689	N.D.	1.011 #
41)	L9 AR-1268-1	8.676f	7.493f	170.3E6	4325689	25.070	0.515 #
42)	L9 AR-1268-2	0.000	7.493	0	4325689	N.D.	0.611 #
43)	L9 AR-1268-3	9.027	7.628f	960.9E6	12905895	167.672	2.213 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.902	8.251	5230721	32655456	0.335	2.555 #

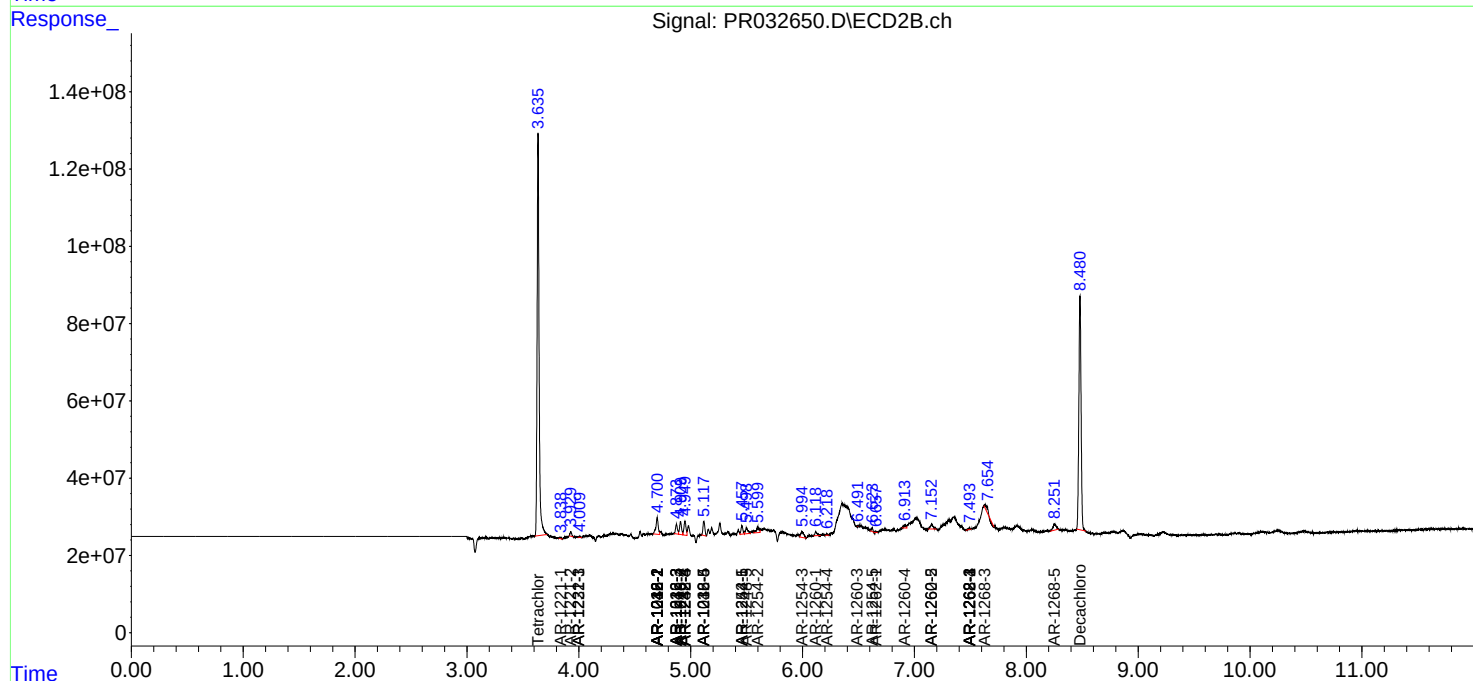
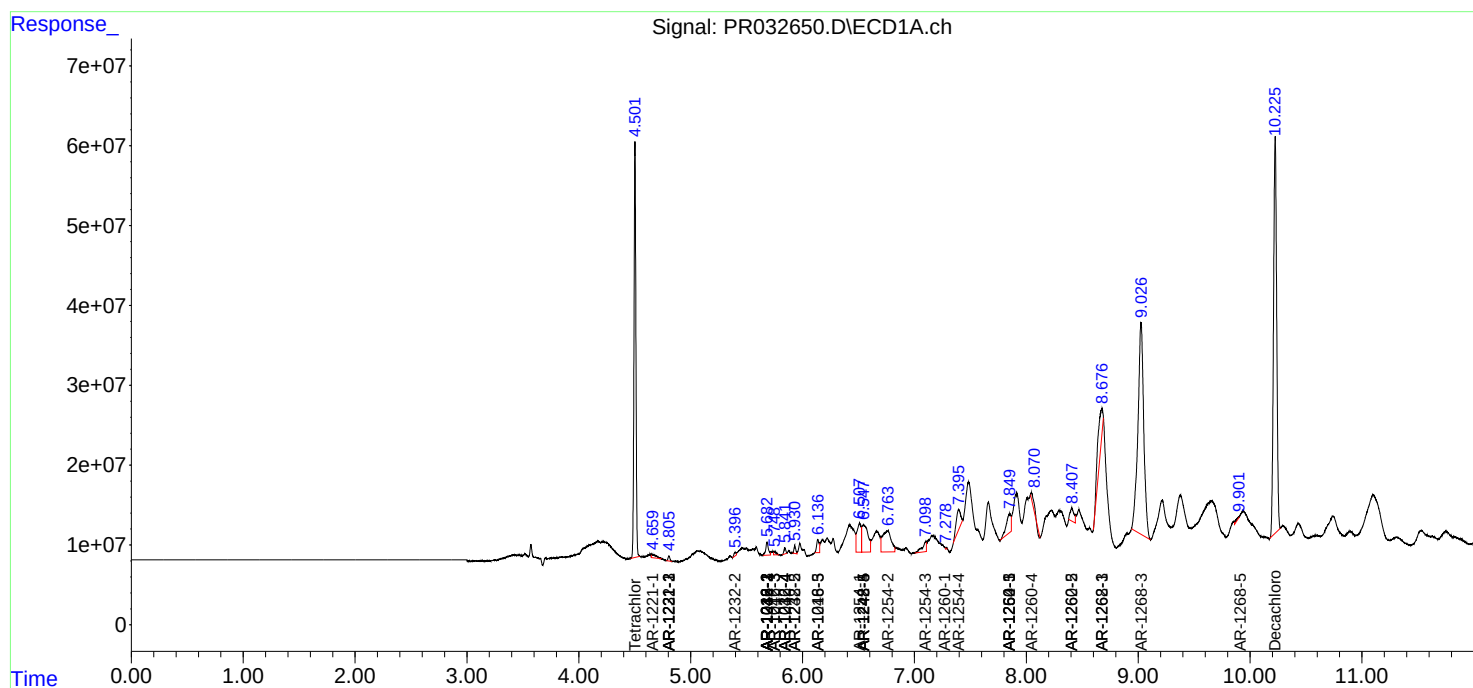
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

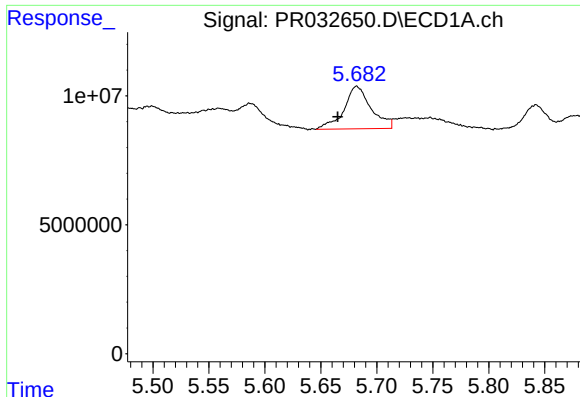
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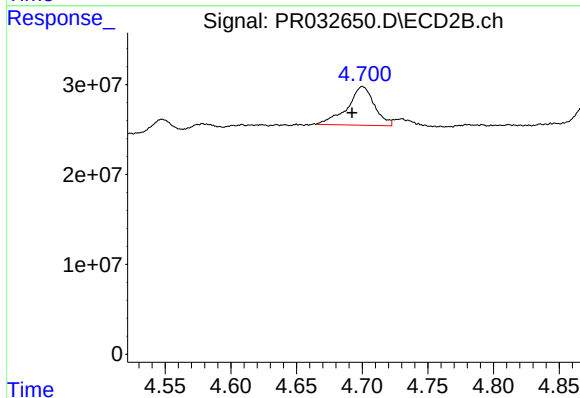




#3 AR-1016-1

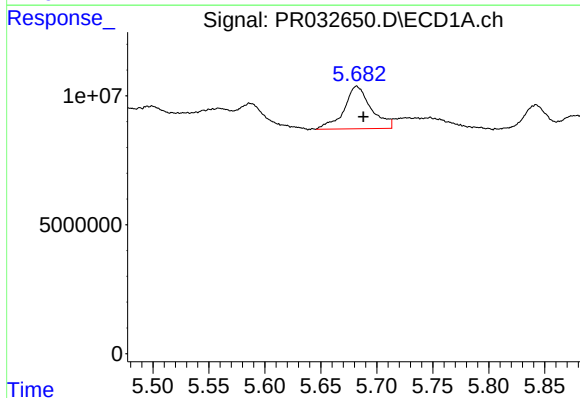
R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 27861816
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



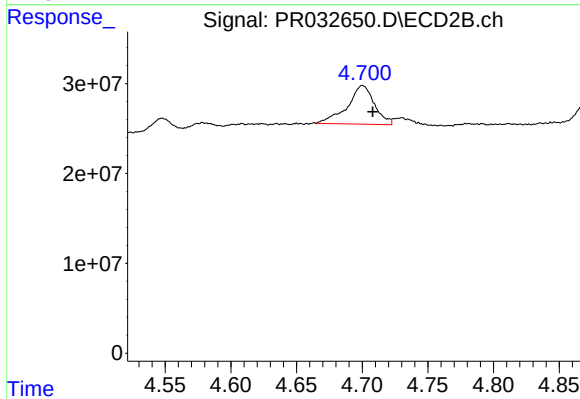
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 62068326
Conc: 37.75 ng/ml



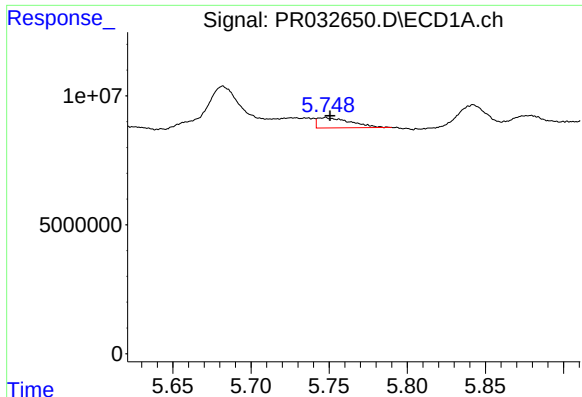
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 27861816
Conc: 22.68 ng/ml



#4 AR-1016-2

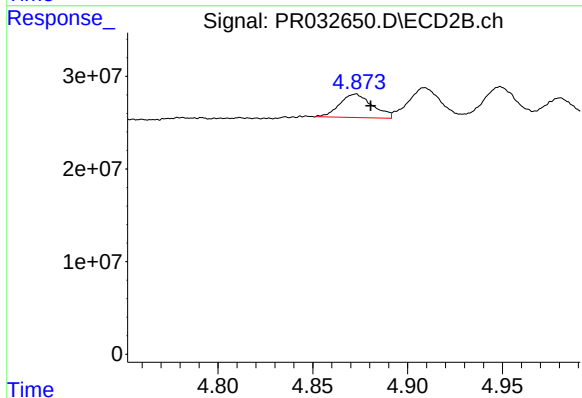
R.T.: 4.700 min
Delta R.T.: -0.008 min
Response: 62068326
Conc: 19.28 ng/ml



#5 AR-1016-3

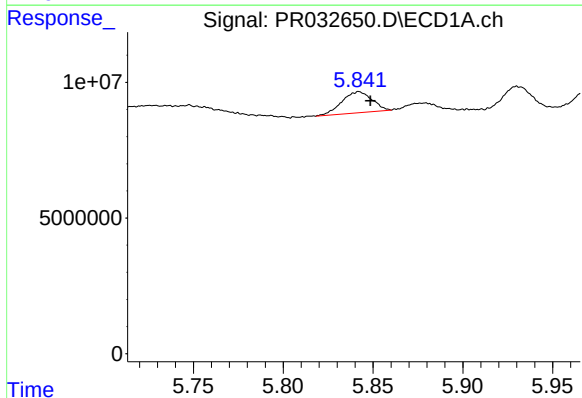
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 5841039
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



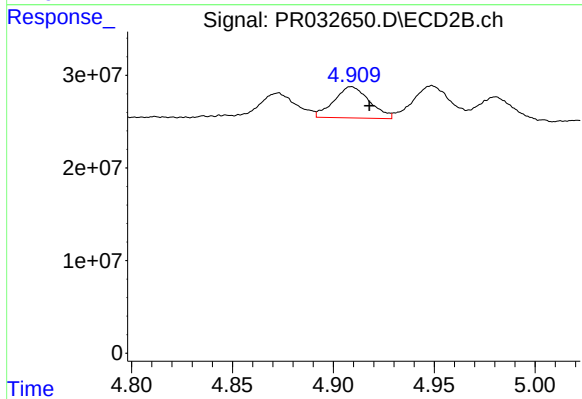
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 30291375
Conc: 19.64 ng/ml



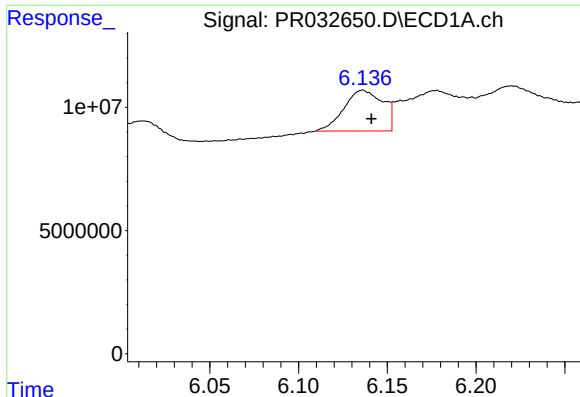
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 9051350
Conc: 14.40 ng/ml



#6 AR-1016-4

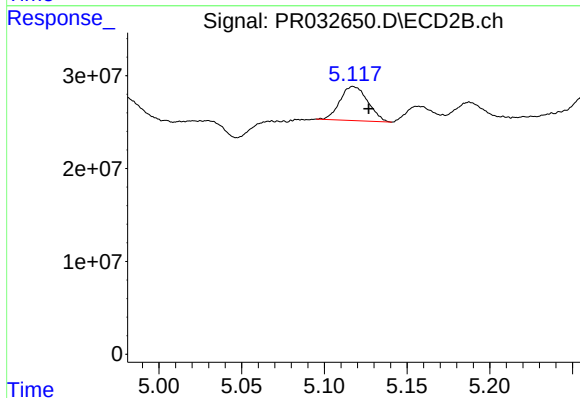
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 41186549
Conc: 32.68 ng/ml



#7 AR-1016-5

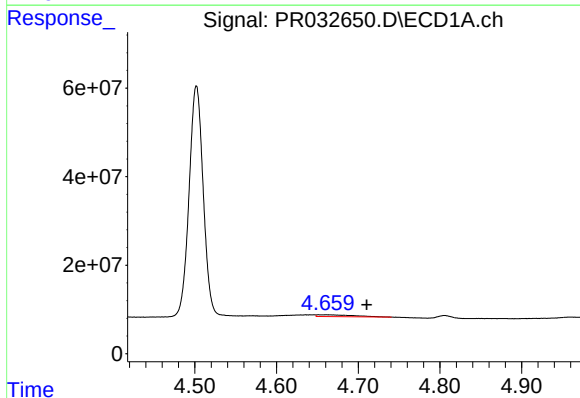
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 25210541
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



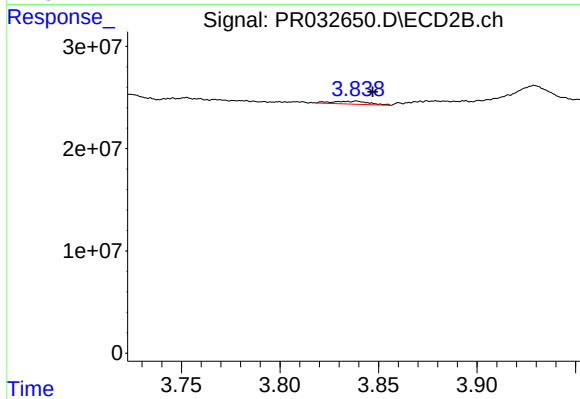
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 42928640
Conc: 24.77 ng/ml



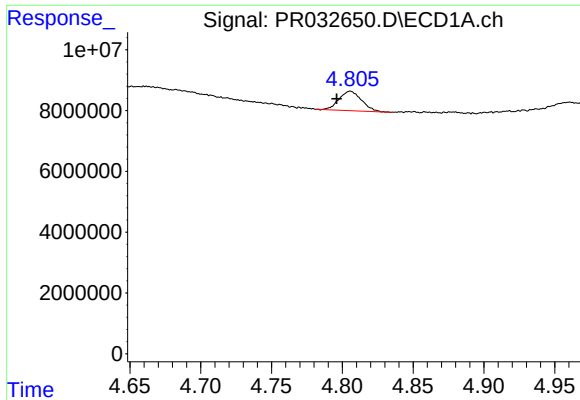
#8 AR-1221-1

R.T.: 4.651 min
Delta R.T.: -0.059 min
Response: 12672464
Conc: 44.69 ng/ml



#8 AR-1221-1

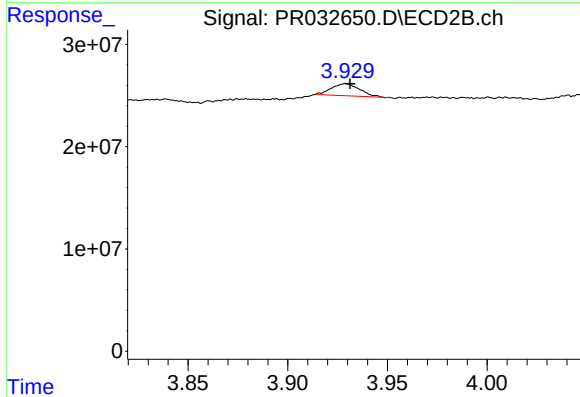
R.T.: 3.839 min
Delta R.T.: -0.008 min
Response: 3832412
Conc: 7.21 ng/ml



#9 AR-1221-2

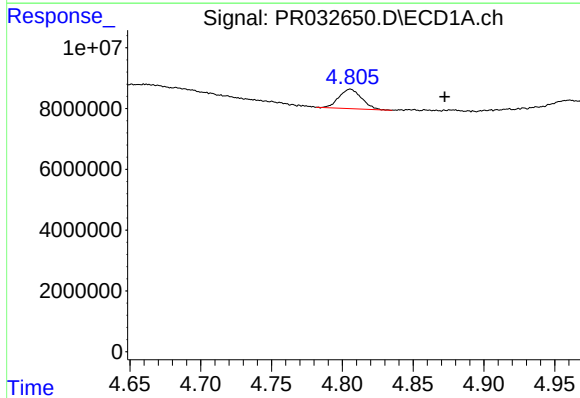
R.T.: 4.806 min
Delta R.T.: 0.010 min
Response: 7089330
Conc: 35.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



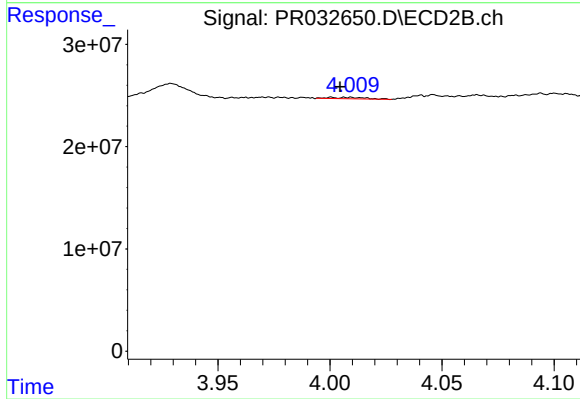
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 11511097
Conc: 35.41 ng/ml



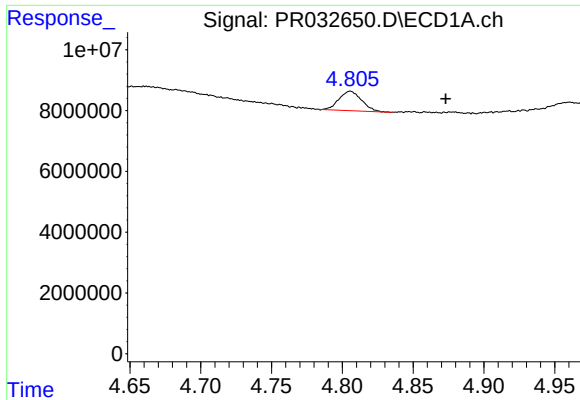
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 7089330
Conc: 10.20 ng/ml



#10 AR-1221-3

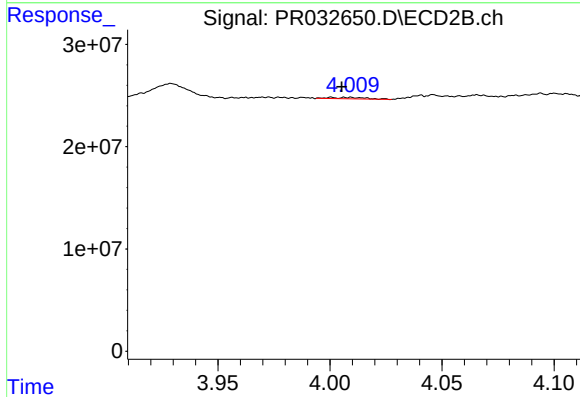
R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 1533037
Conc: 1.11 ng/ml



#11 AR-1232-1

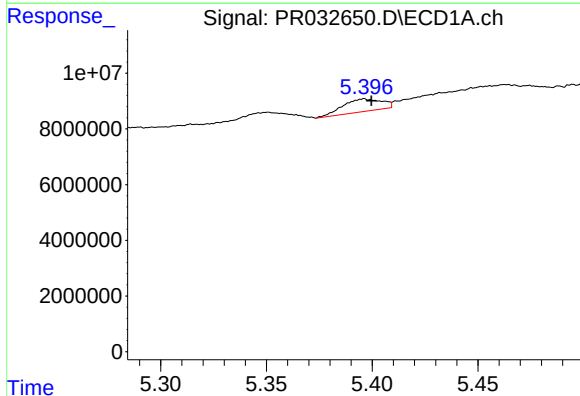
R.T.: 4.806 min
Delta R.T.: -0.067 min
Response: 7089330
Conc: 16.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



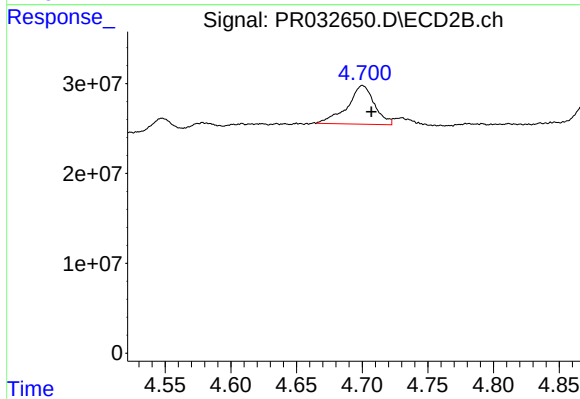
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 1533037
Conc: 1.83 ng/ml



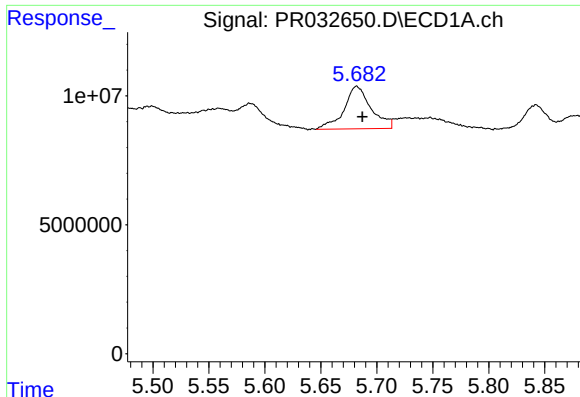
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 5722552
Conc: 23.38 ng/ml



#12 AR-1232-2

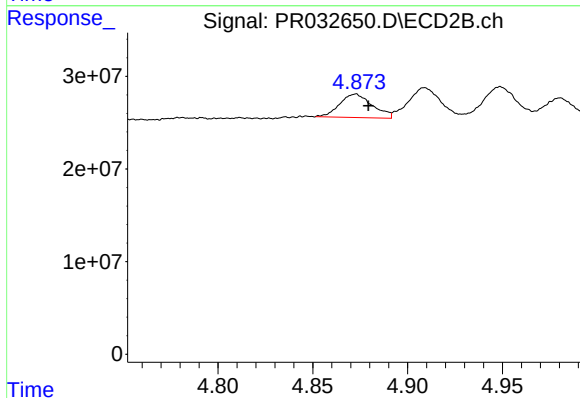
R.T.: 4.700 min
Delta R.T.: -0.007 min
Response: 62068326
Conc: 39.19 ng/ml



#13 AR-1232-3

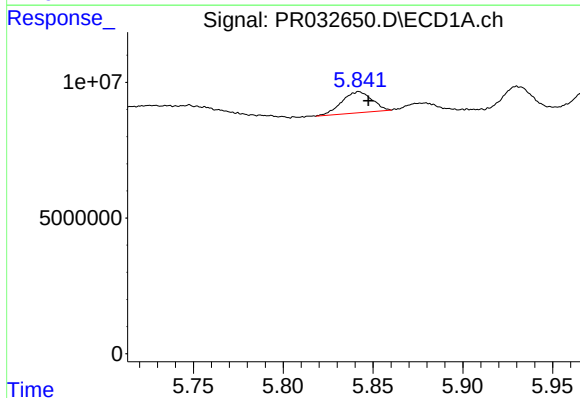
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 27861816
Conc: 48.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



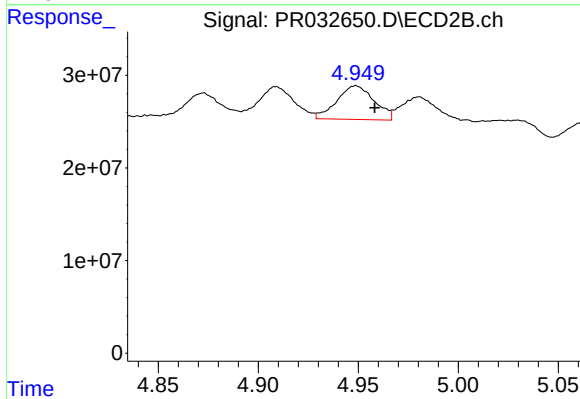
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 30291375
Conc: 45.33 ng/ml



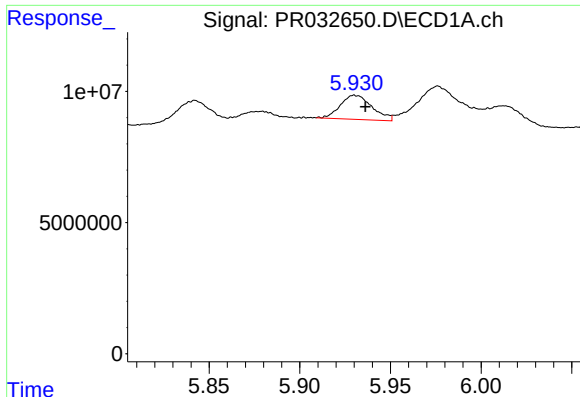
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 9051350
Conc: 32.59 ng/ml



#14 AR-1232-4

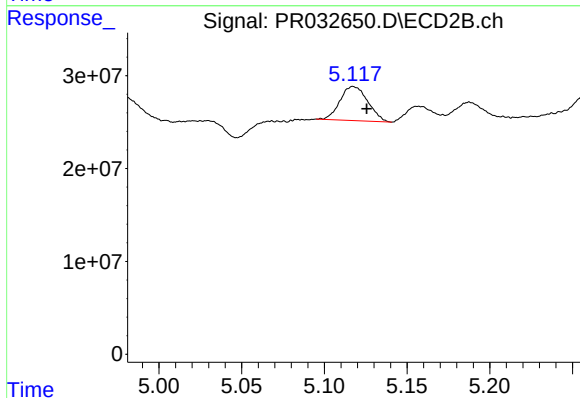
R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 47148696
Conc: 72.28 ng/ml



#15 AR-1232-5

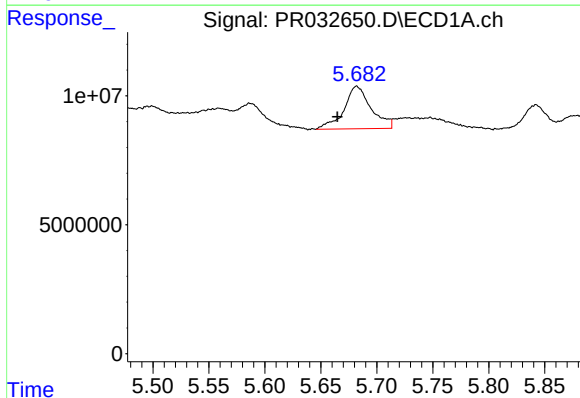
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 11190256
Conc: 52.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



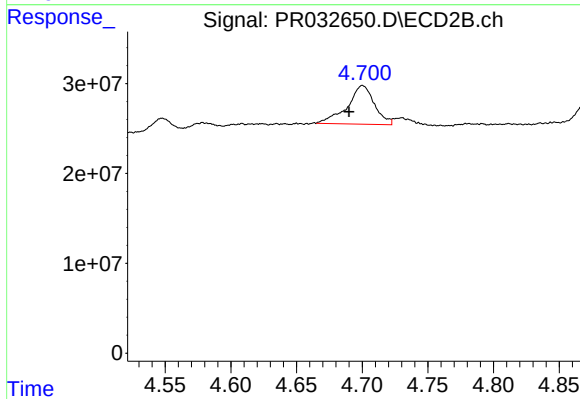
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 42928640
Conc: 60.66 ng/ml



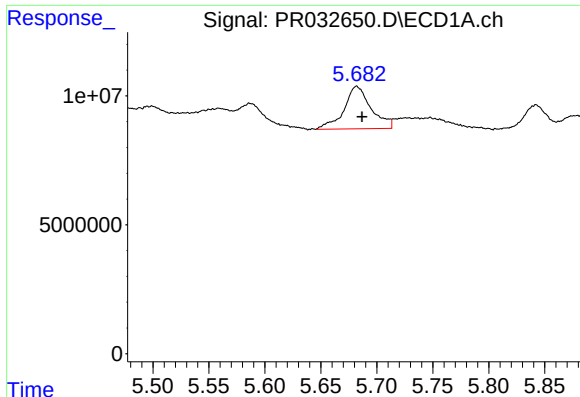
#16 AR-1242-1

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 27861816
Conc: 36.72 ng/ml



#16 AR-1242-1

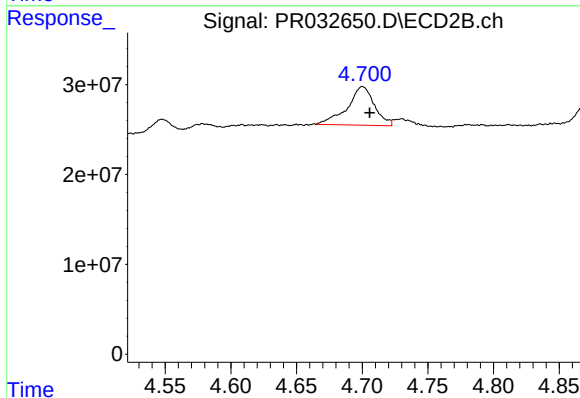
R.T.: 4.700 min
Delta R.T.: 0.010 min
Response: 62068326
Conc: 42.42 ng/ml



#17 AR-1242-2

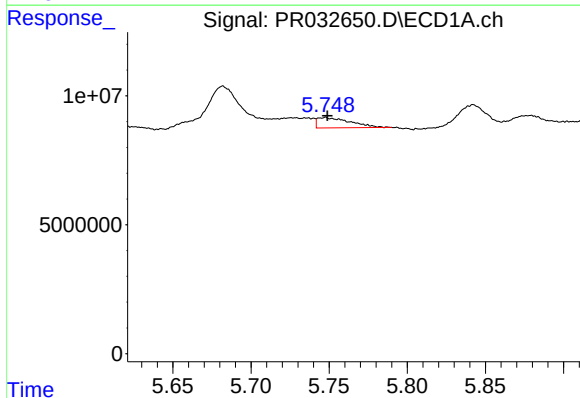
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 27861816
Conc: 25.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



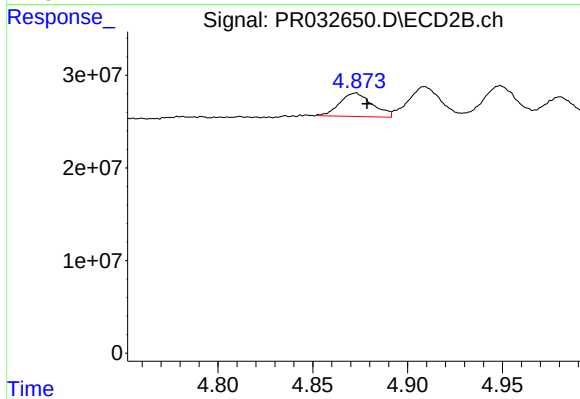
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: -0.006 min
Response: 62068326
Conc: 21.87 ng/ml



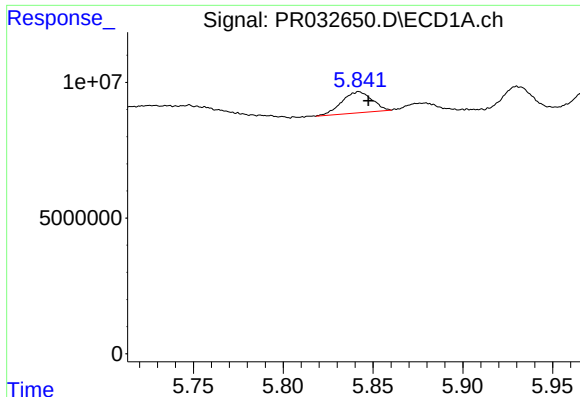
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 5841039
Conc: 8.91 ng/ml



#18 AR-1242-3

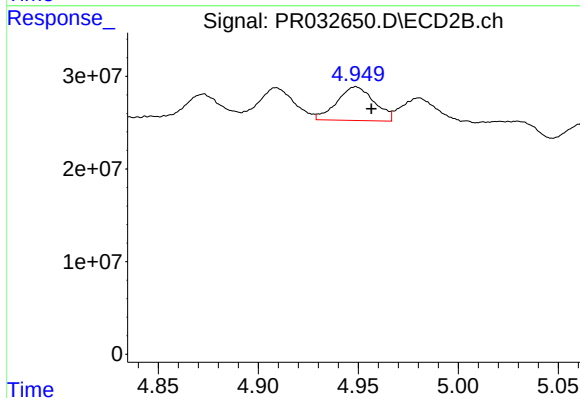
R.T.: 4.872 min
Delta R.T.: -0.006 min
Response: 30291375
Conc: 22.64 ng/ml



#19 AR-1242-4

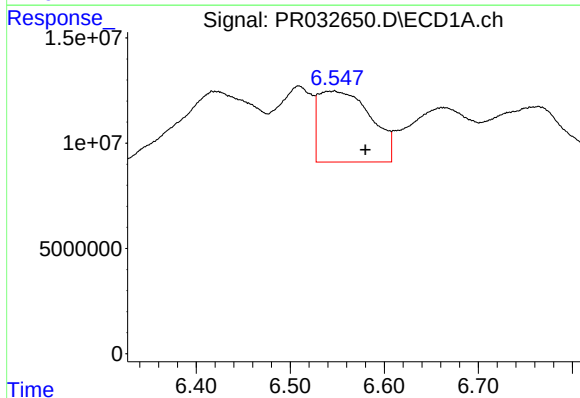
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 9051350
Conc: 16.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



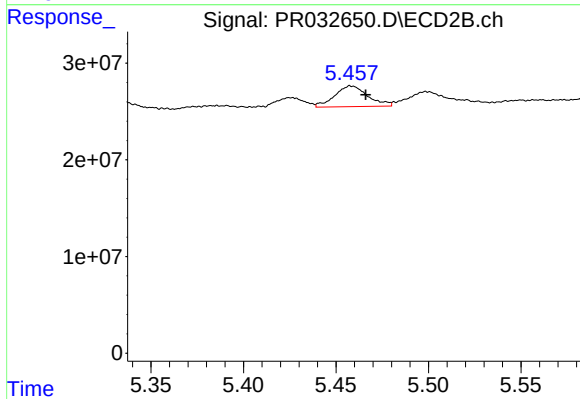
#19 AR-1242-4

R.T.: 4.949 min
Delta R.T.: -0.008 min
Response: 47148696
Conc: 34.41 ng/ml



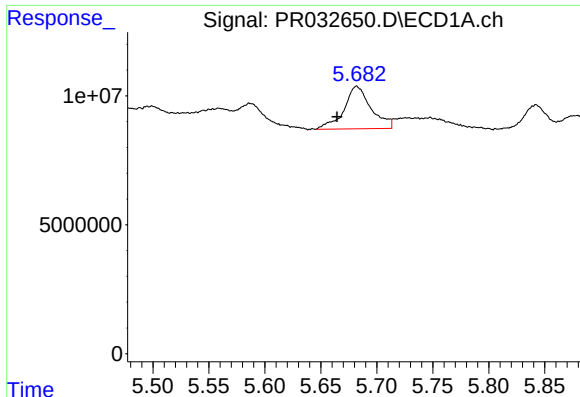
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.032 min
Response: 130372398
Conc: 191.93 ng/ml



#20 AR-1242-5

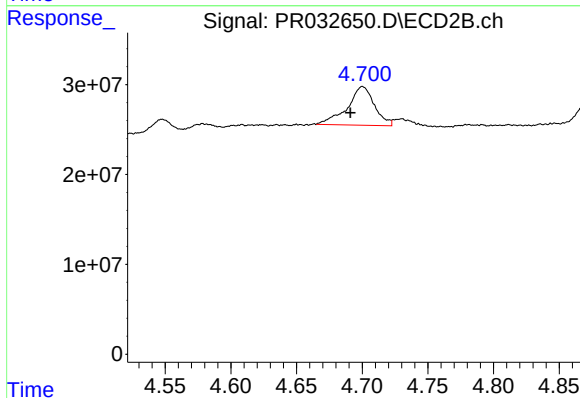
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 26474670
Conc: 13.06 ng/ml



#21 AR-1248-1

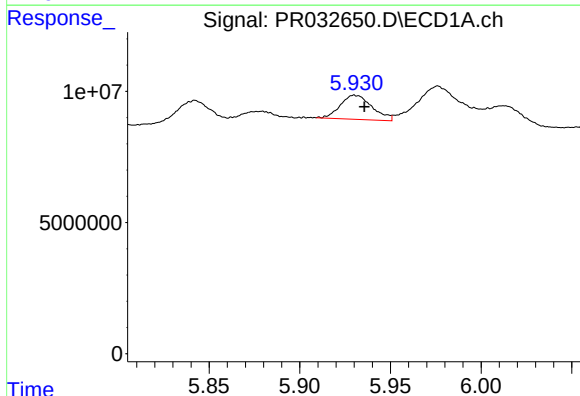
R.T.: 5.682 min
Delta R.T.: 0.018 min
Response: 27861816
Conc: 45.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



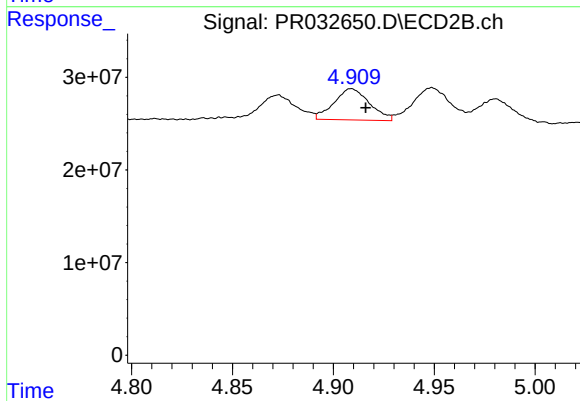
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 62068326
Conc: 49.19 ng/ml



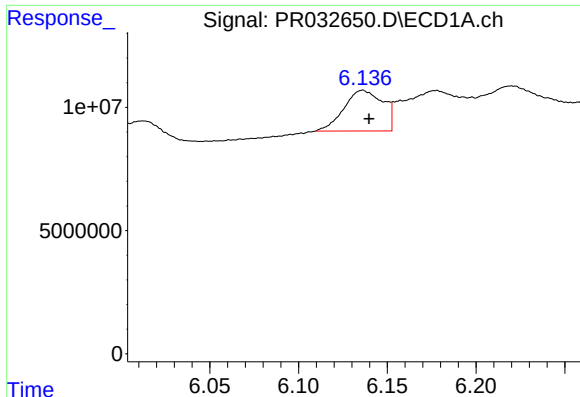
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 11190256
Conc: 13.28 ng/ml



#22 AR-1248-2

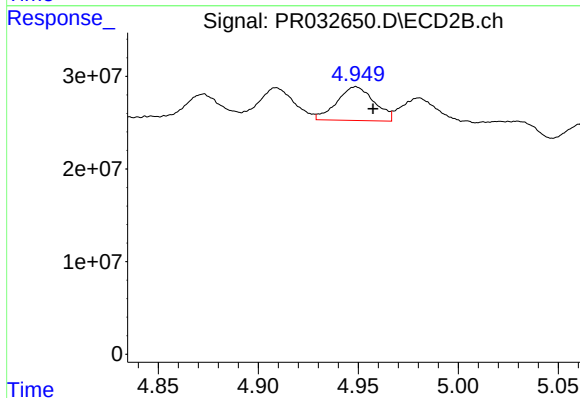
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 41186549
Conc: 21.17 ng/ml



#23 AR-1248-3

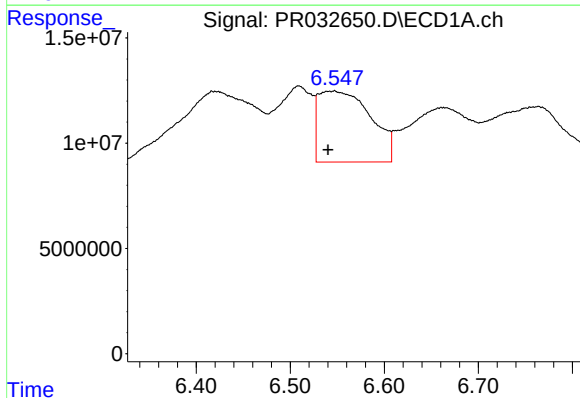
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 25210541
Conc: 25.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



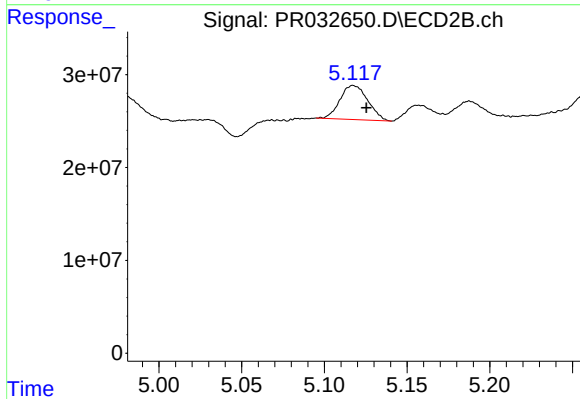
#23 AR-1248-3

R.T.: 4.949 min
Delta R.T.: -0.009 min
Response: 47148696
Conc: 23.25 ng/ml



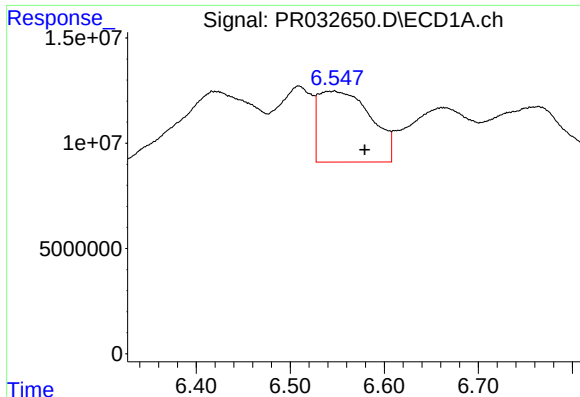
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: 0.007 min
Response: 130372398
Conc: 108.96 ng/ml



#24 AR-1248-4

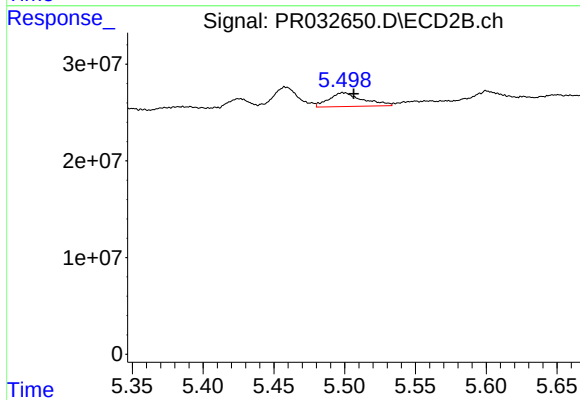
R.T.: 5.118 min
Delta R.T.: -0.008 min
Response: 42928640
Conc: 16.68 ng/ml



#25 AR-1248-5

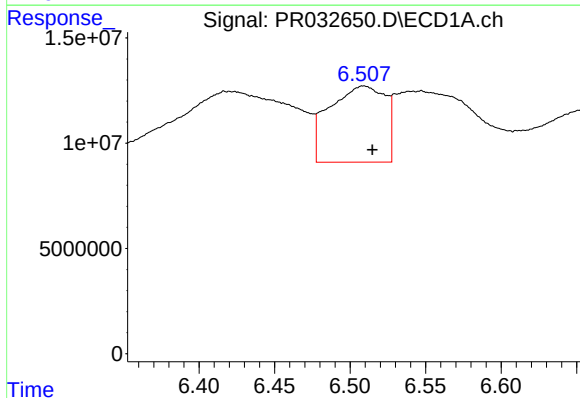
R.T.: 6.547 min
Delta R.T.: -0.032 min
Response: 130372398
Conc: 113.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



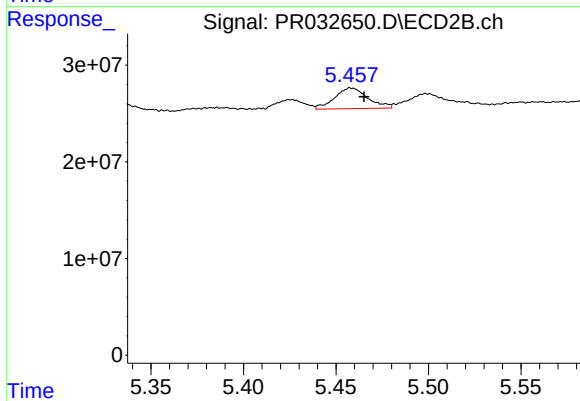
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.008 min
Response: 23577864
Conc: 8.19 ng/ml



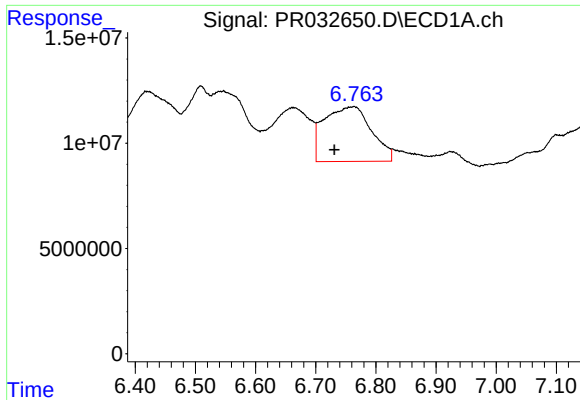
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 93069990
Conc: 76.43 ng/ml



#26 AR-1254-1

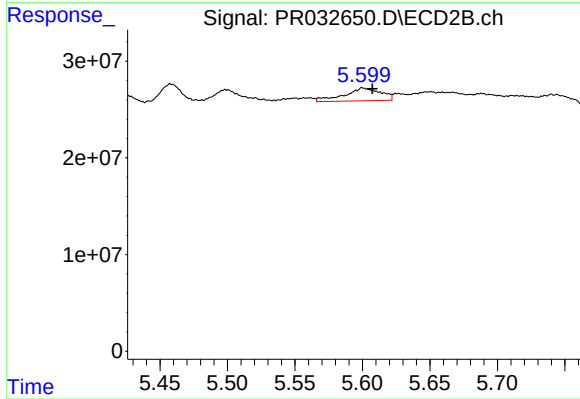
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 26474670
Conc: 5.99 ng/ml



#27 AR-1254-2

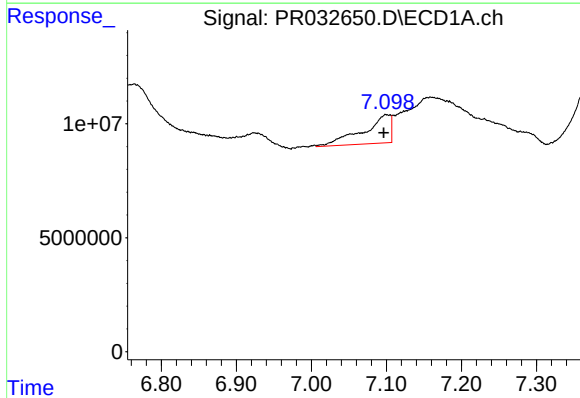
R.T.: 6.764 min
Delta R.T.: 0.033 min
Response: 141842010
Conc: 75.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



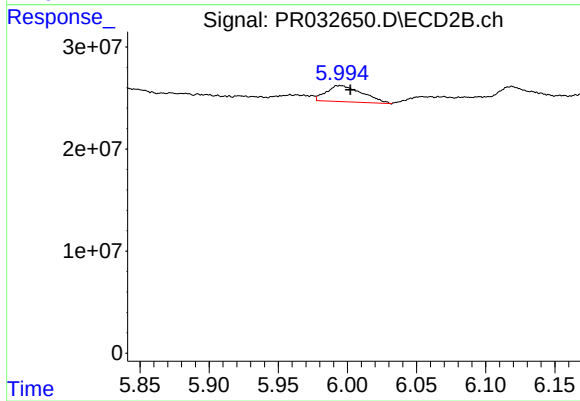
#27 AR-1254-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 24963242
Conc: 6.31 ng/ml



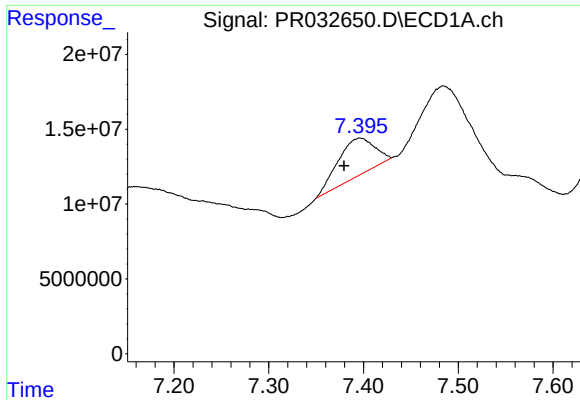
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 31251272
Conc: 15.19 ng/ml



#28 AR-1254-3

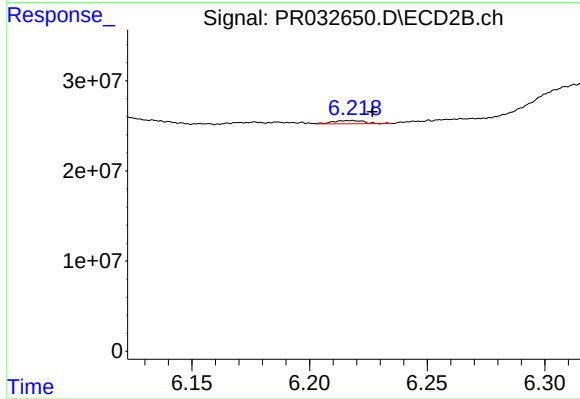
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 28479015
Conc: 4.58 ng/ml



#29 AR-1254-4

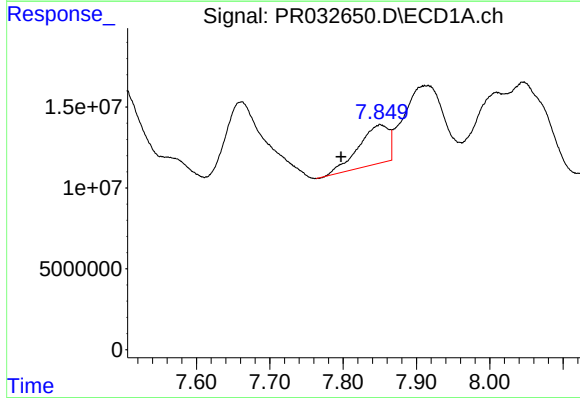
R.T.: 7.396 min
Delta R.T.: 0.017 min
Response: 67532286
Conc: 41.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



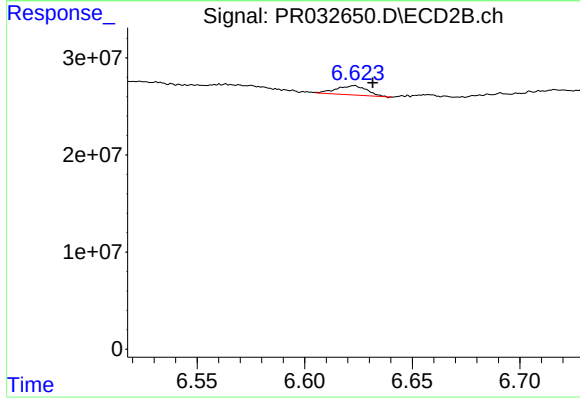
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.009 min
Response: 3361158
Conc: 0.71 ng/ml



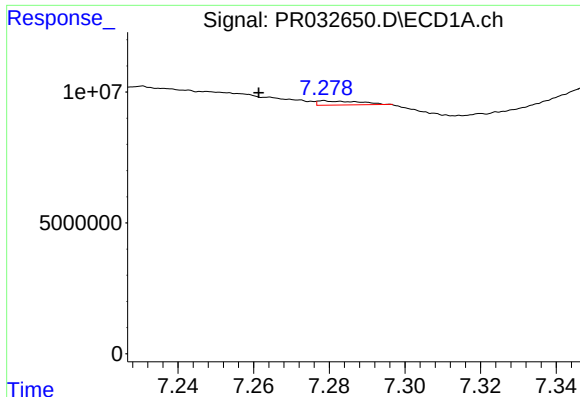
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.053 min
Response: 69291986
Conc: 40.02 ng/ml



#30 AR-1254-5

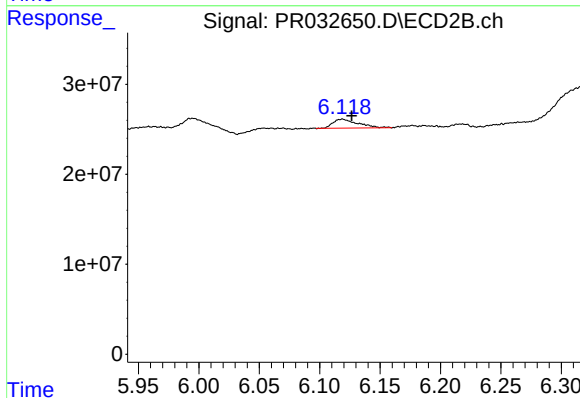
R.T.: 6.623 min
Delta R.T.: -0.009 min
Response: 9232123
Conc: 2.14 ng/ml



#31 AR-1260-1

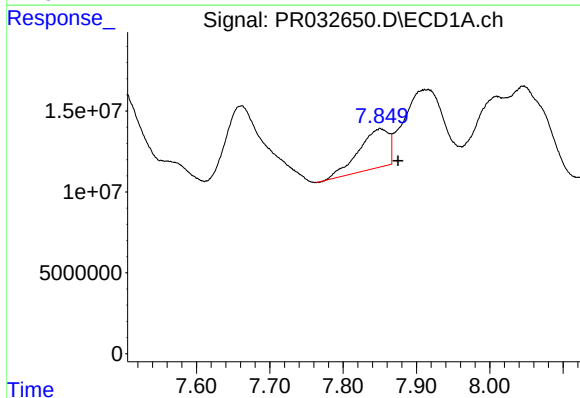
R.T.: 7.279 min
Delta R.T.: 0.017 min
Response: 1365730
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



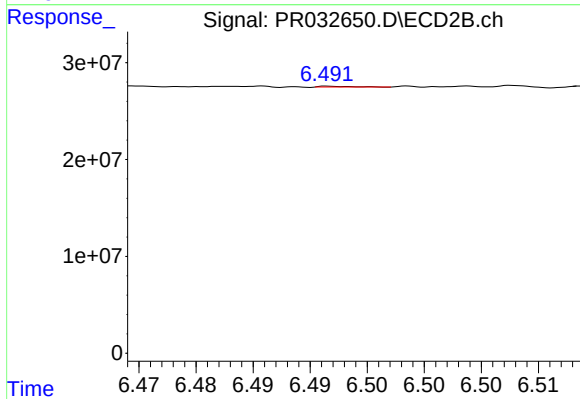
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 14489598
Conc: 3.95 ng/ml



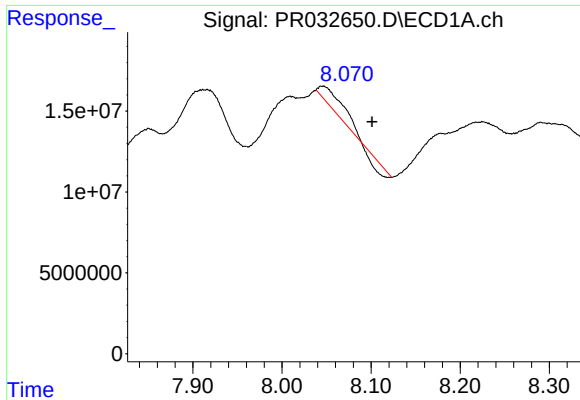
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: -0.025 min
Response: 69291986
Conc: 49.51 ng/ml



#33 AR-1260-3

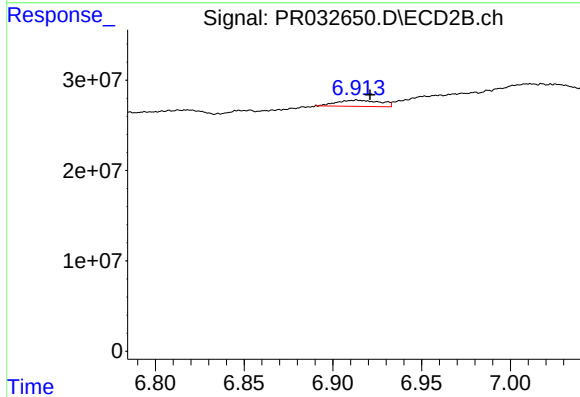
R.T.: 6.493 min
Delta R.T.: 0.032 min
Response: 147169
Conc: 0.04 ng/ml



#34 AR-1260-4

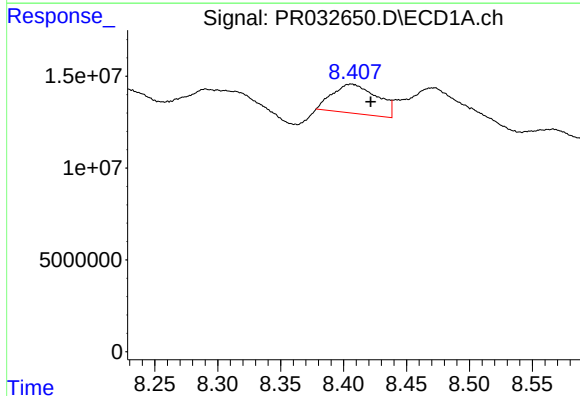
R.T.: 8.047 min
Delta R.T.: -0.054 min
Response: 14272145
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



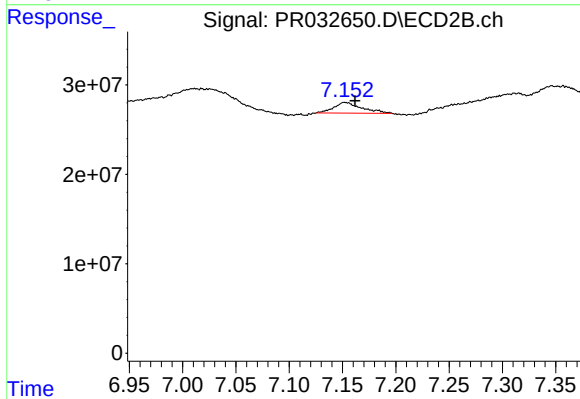
#34 AR-1260-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 11736408
Conc: 4.86 ng/ml



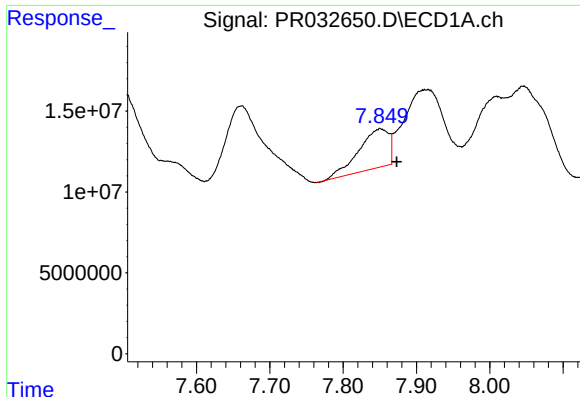
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 39168951
Conc: 11.70 ng/ml



#35 AR-1260-5

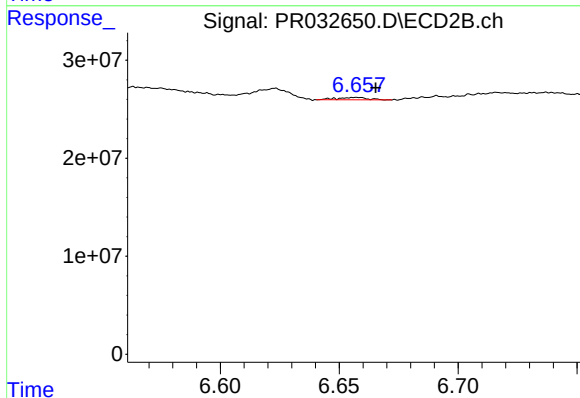
R.T.: 7.152 min
Delta R.T.: -0.010 min
Response: 21887414
Conc: 4.41 ng/ml



#36 AR-1262-1

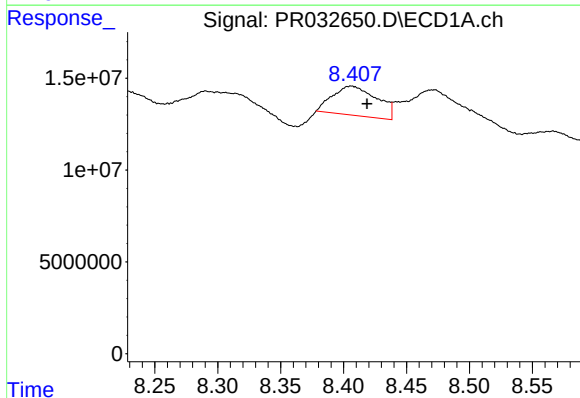
R.T.: 7.850 min
Delta R.T.: -0.023 min
Response: 69291986
Conc: 30.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



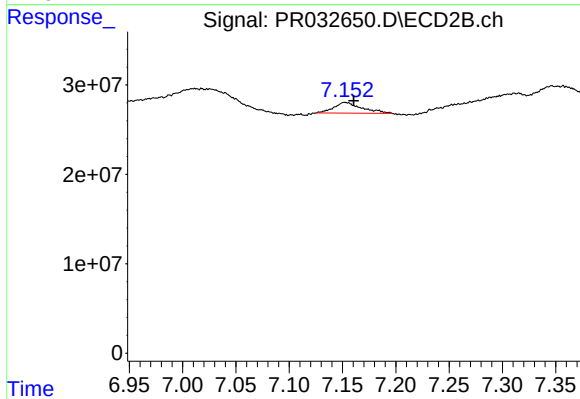
#36 AR-1262-1

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 2124427
Conc: 0.38 ng/ml



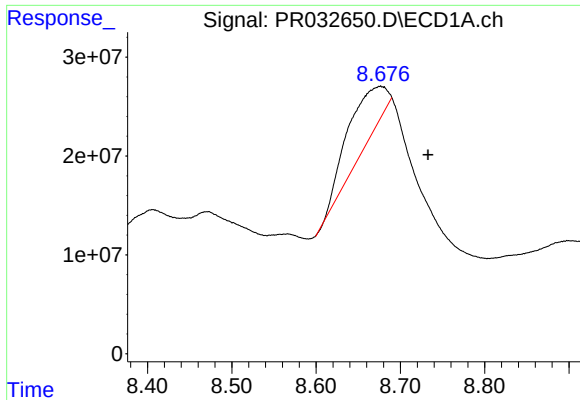
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.012 min
Response: 39168951
Conc: 9.50 ng/ml



#37 AR-1262-2

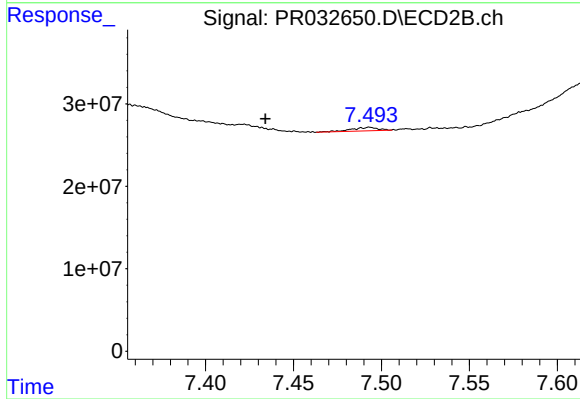
R.T.: 7.152 min
Delta R.T.: -0.008 min
Response: 21887414
Conc: 3.29 ng/ml



#38 AR-1262-3

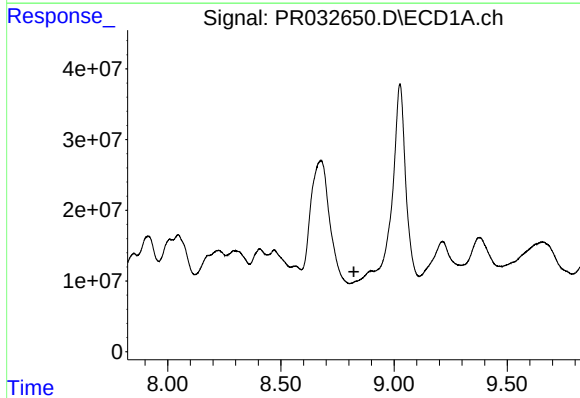
R.T.: 8.676 min
Delta R.T.: -0.056 min
Response: 170275550
Conc: 57.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



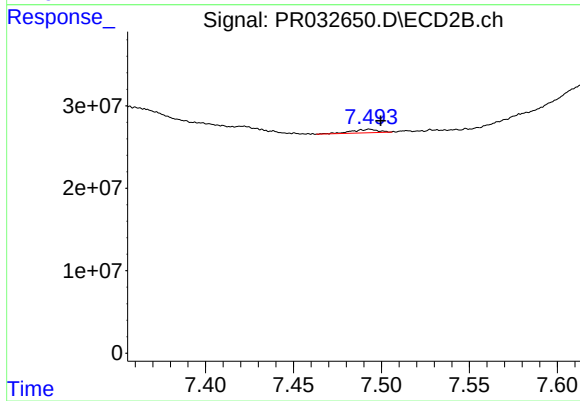
#38 AR-1262-3

R.T.: 7.493 min
Delta R.T.: 0.059 min
Response: 4325689
Conc: 1.49 ng/ml



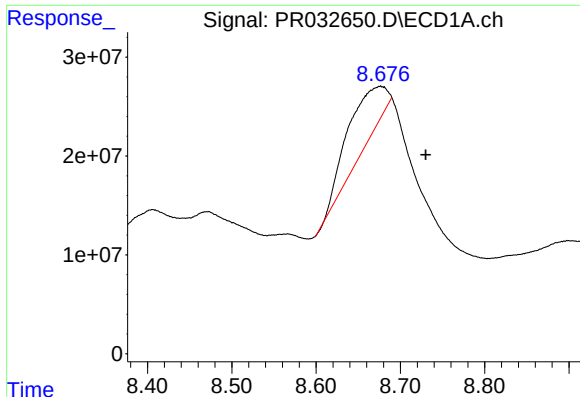
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#39 AR-1262-4

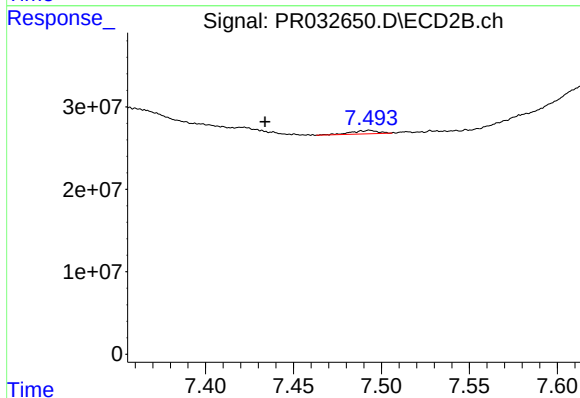
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 4325689
Conc: 1.01 ng/ml



#41 AR-1268-1

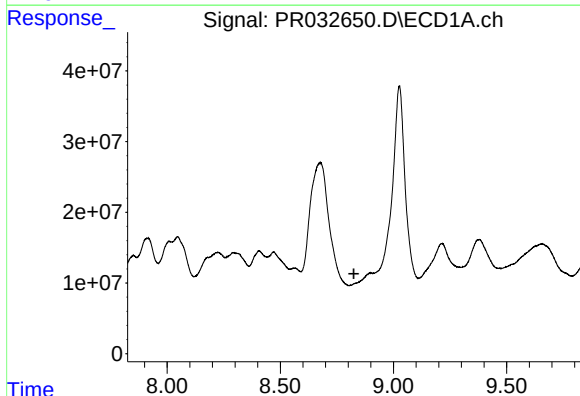
R.T.: 8.676 min
Delta R.T.: -0.054 min
Response: 170275550
Conc: 25.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



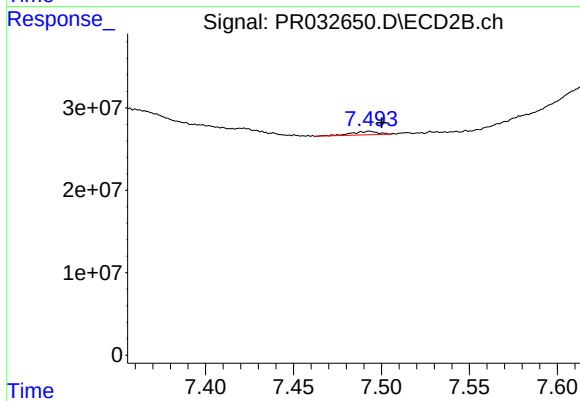
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.060 min
Response: 4325689
Conc: 0.51 ng/ml



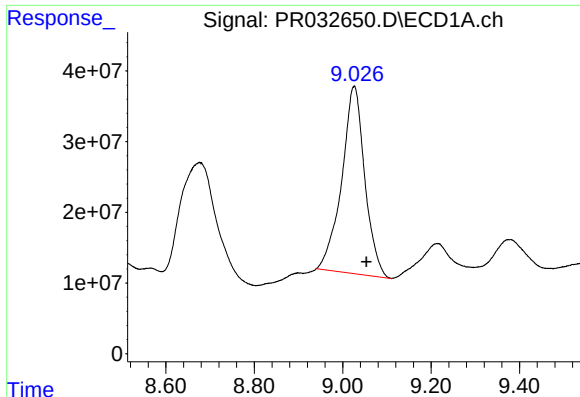
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

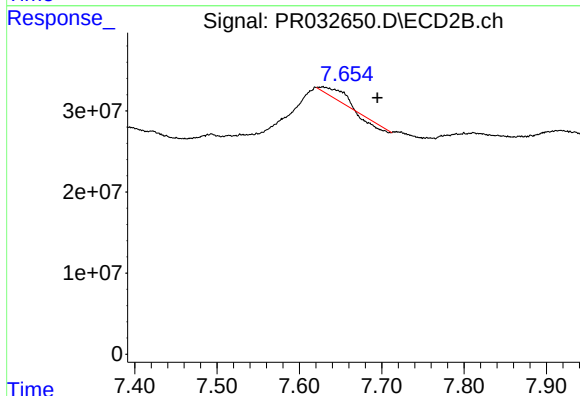
R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 4325689
Conc: 0.61 ng/ml



#43 AR-1268-3

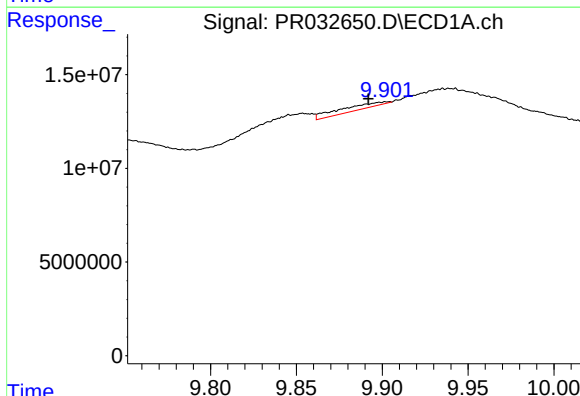
R.T.: 9.027 min
Delta R.T.: -0.027 min
Response: 960860670
Conc: 167.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



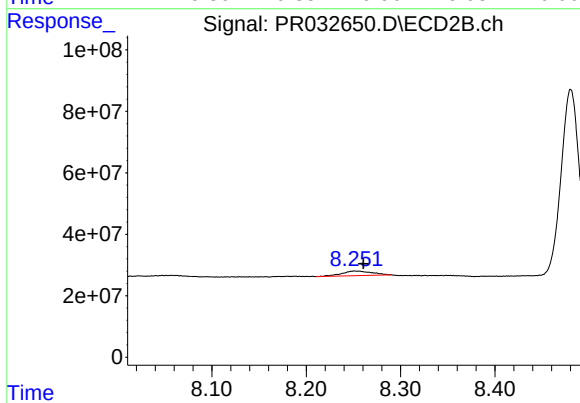
#43 AR-1268-3

R.T.: 7.628 min
Delta R.T.: -0.066 min
Response: 12905895
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.010 min
Response: 5230721
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.009 min
Response: 32655456
Conc: 2.55 ng/ml