

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083118\
 Data File : PR031714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2018 18:55
 Operator : SM\SJ
 Sample : PB112529BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:39:42 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...	4.534	3.674	207.0E6	401.7E6	15.189	16.157
2)	SA Decachlor...	10.275	8.523	383.4E6	277.0E6	15.440	17.368
Target Compounds							
3)	L1 AR-1016-1	5.229	4.316	51347547	51717206	137.437	65.865 #
4)	L1 AR-1016-2	5.422	4.714	21799439	55875911	58.463	49.424
5)	L1 AR-1016-3	5.686	4.731	24576394	83629927	40.155	44.189
6)	L1 AR-1016-4	5.771	4.787	20727424	42909838	39.951	36.738
7)	L1 AR-1016-5	6.162	5.148	15126520	58367759	34.160	53.746 #
8)	L2 AR-1221-1	0.000	3.838	0	9611710	N.D.	29.894 #
9)	L2 AR-1221-2	4.846	3.962	23193514	35780602	187.636	142.219
10)	L2 AR-1221-3	4.897	4.031	39594292	94526633	102.832	125.388
11)	L3 AR-1232-1	5.709	4.503	36818614	29877932	100.727	85.064
12)	L3 AR-1232-2	5.870	4.611	14509732	15663100	85.778	135.760 #
13)	L3 AR-1232-3	6.003	4.979	9173851	70506128	195.235	186.776
14)	L3 AR-1232-4	6.371	5.292	10335736	81286973	213.193	174.749
15)	L3 AR-1232-5	7.232	0.000	52685318	0	1595.888	N.D. #
16)	L4 AR-1242-1	5.259	4.336	28331382	20621924	180.369	61.779 #
17)	L4 AR-1242-2	6.003	4.904	9173851	48215612	30.950	65.001 #
18)	L4 AR-1242-3	6.205	5.013	7011288	63627745	45.003	247.406 #
19)	L4 AR-1242-4	6.248	5.362	3245534	12035453	27.331	48.241 #
20)	L4 AR-1242-5	6.302	5.752	23843569	15779357	62.357	27.199 #
21)	L5 AR-1248-1	5.954	4.941	36987227	53033842	72.891	47.924 #
22)	L5 AR-1248-2	6.537	5.488	27768394	94463720	51.764	41.509
23)	L5 AR-1248-3	6.537	5.488	27768394	94463720	38.100	59.277 #
24)	L5 AR-1248-4	6.595	5.718	1900384	55903963	2.754	38.757 #
25)	L5 AR-1248-5	6.821	6.036	6070753	121.7E6	12.832	116.975 #
26)	L6 AR-1254-1	6.753	5.629	22104873	112.1E6	16.693	43.971 #
27)	L6 AR-1254-2	7.065	6.004	67202887	72366755	80.904	39.688 #
28)	L6 AR-1254-3	7.121	6.246	27802550	76458037	18.745	23.318
29)	L6 AR-1254-4	7.402	6.539	58273555	31737613	48.645	21.322 #
30)	L6 AR-1254-5	7.665	6.654	50336230	97272600	58.085	46.178
31)	L7 AR-1260-1	7.282	6.150	87777339	229.7E6	87.438	101.153
32)	L7 AR-1260-2	7.536	6.334	93474368	205.3E6	70.595	73.649
33)	L7 AR-1260-3	7.819	6.484	94436438	58998483	61.179	26.285 #
34)	L7 AR-1260-4	8.123	6.954	38359606	109.8E6	34.172	79.516 #
35)	L7 AR-1260-5	8.446	7.184	61945811	381.2E6	23.904	129.518 #
36)	L8 AR-1262-1	7.178	6.036	76106477	121.7E6	128.599	85.745 #
37)	L8 AR-1262-2	7.954	6.728	17935671	612.2E6	30.619	570.611 #
38)	L8 AR-1262-3	8.204	7.040	85545446	159.9E6	165.135	191.424
39)	L8 AR-1262-4	8.851	7.459	25832176	84527560	16.880	72.759 #
40)	L8 AR-1262-5	9.514	8.015	34814776	26860468	30.986	31.436
41)	L9 AR-1268-1	7.896	6.690	36967221	64402746	63.788	62.109

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 Operator : SM\SJ
 Sample : PB112529BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

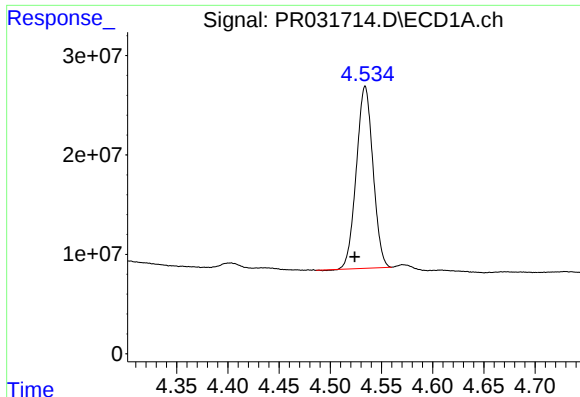
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 02:39:42 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	8.123	7.525	38359606	95010157	47.443	37.151
43) L9	AR-1268-3	8.776	0.000	99817787	0	27.135	N.D. #
45) L9	AR-1268-5	9.935	8.289	10833306	14230055	1.230	2.358 #

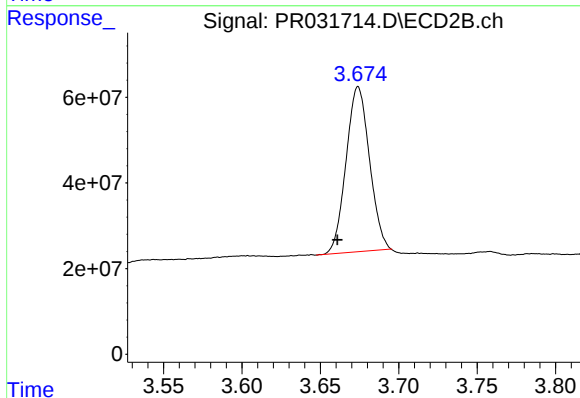
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

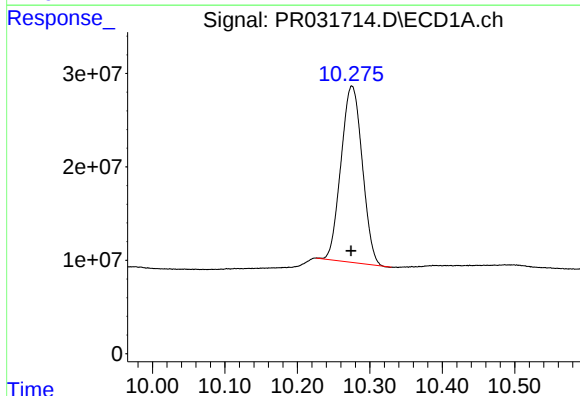
R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 207046233
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



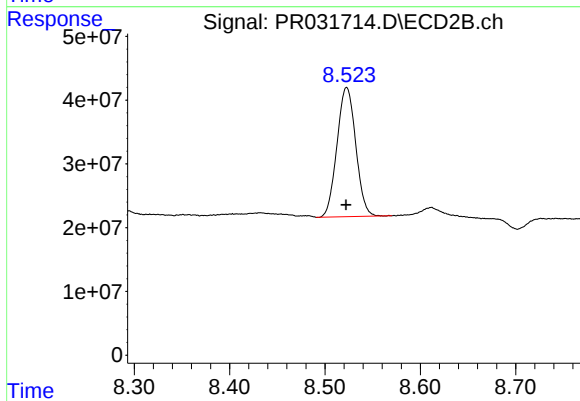
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: 0.013 min
Response: 401680816
Conc: 16.16 ng/ml



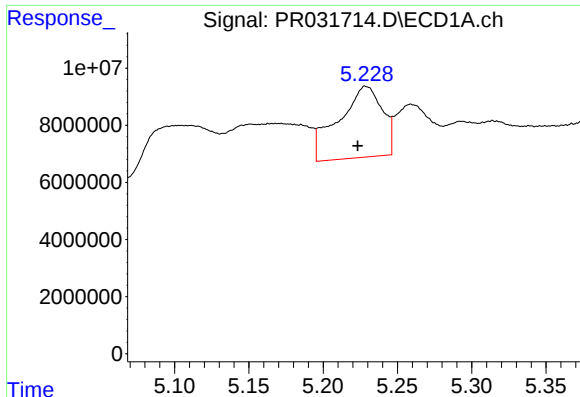
#2 Decachlorobiphenyl

R.T.: 10.275 min
Delta R.T.: 0.001 min
Response: 383448114
Conc: 15.44 ng/ml



#2 Decachlorobiphenyl

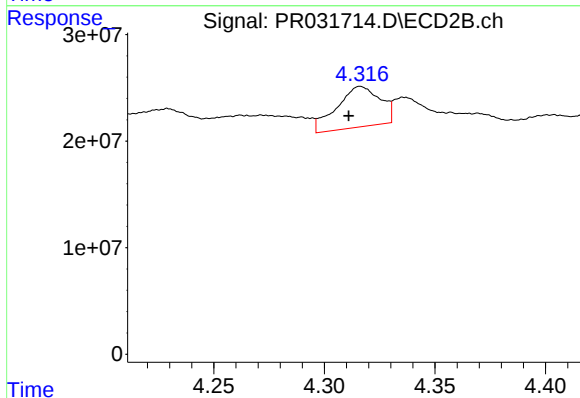
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 276991795
Conc: 17.37 ng/ml



#3 AR-1016-1

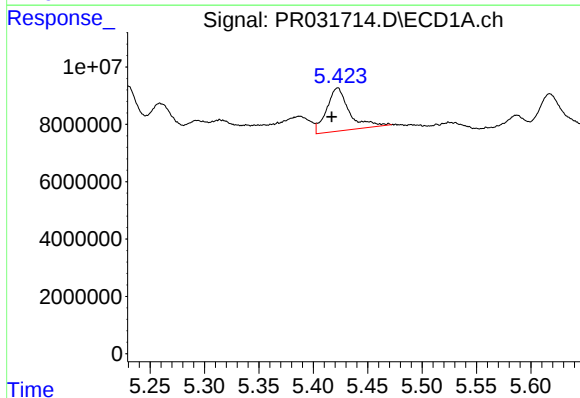
R.T.: 5.229 min
Delta R.T.: 0.005 min
Response: 51347547
Conc: 137.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



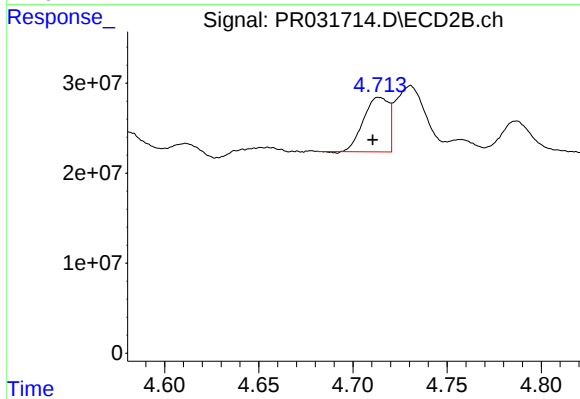
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: 0.005 min
Response: 51717206
Conc: 65.86 ng/ml



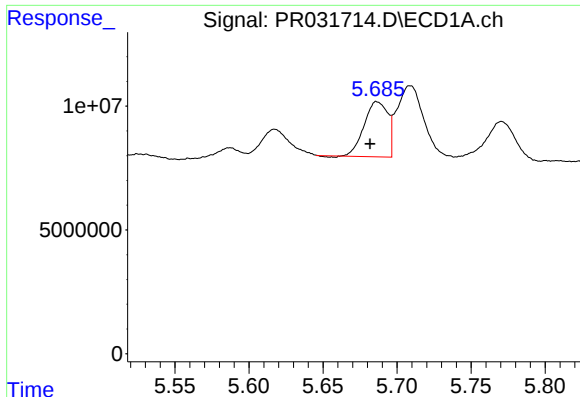
#4 AR-1016-2

R.T.: 5.422 min
Delta R.T.: 0.005 min
Response: 21799439
Conc: 58.46 ng/ml



#4 AR-1016-2

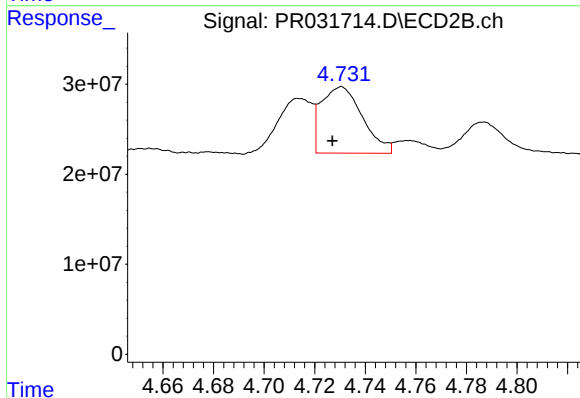
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 55875911
Conc: 49.42 ng/ml



#5 AR-1016-3

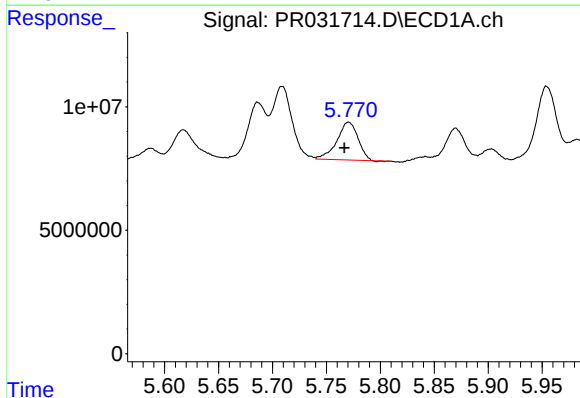
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 24576394
Conc: 40.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



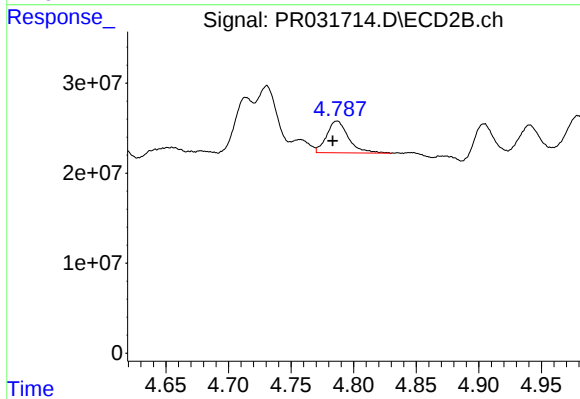
#5 AR-1016-3

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 83629927
Conc: 44.19 ng/ml



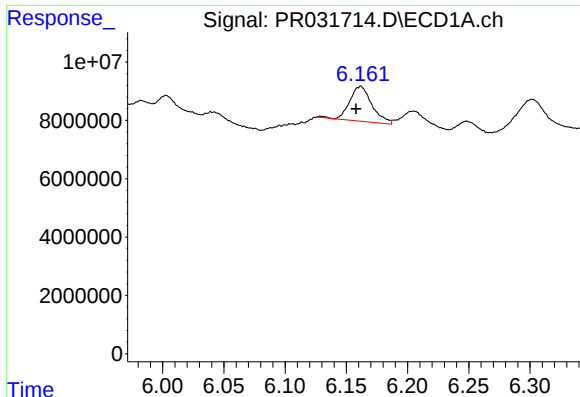
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.004 min
Response: 20727424
Conc: 39.95 ng/ml



#6 AR-1016-4

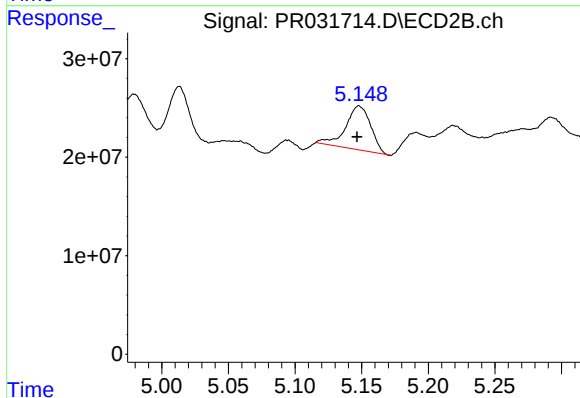
R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 42909838
Conc: 36.74 ng/ml



#7 AR-1016-5

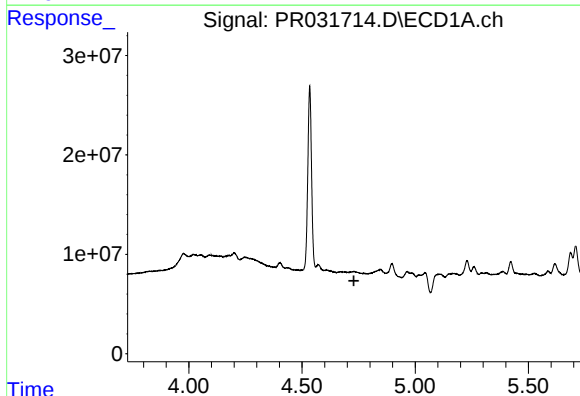
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 15126520
Conc: 34.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



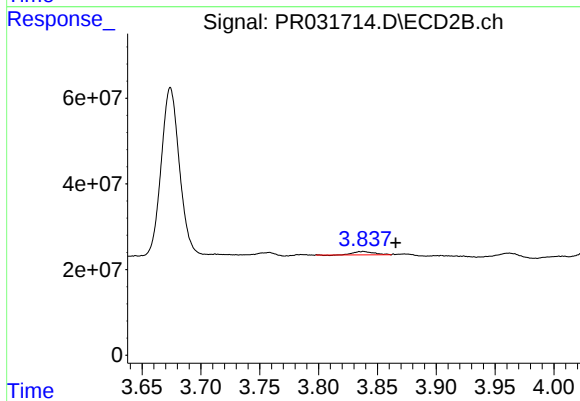
#7 AR-1016-5

R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 58367759
Conc: 53.75 ng/ml



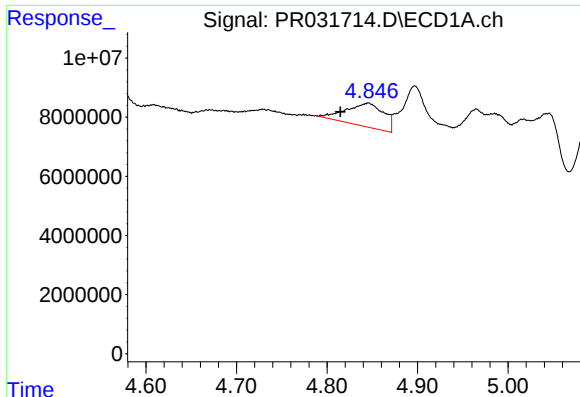
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#8 AR-1221-1

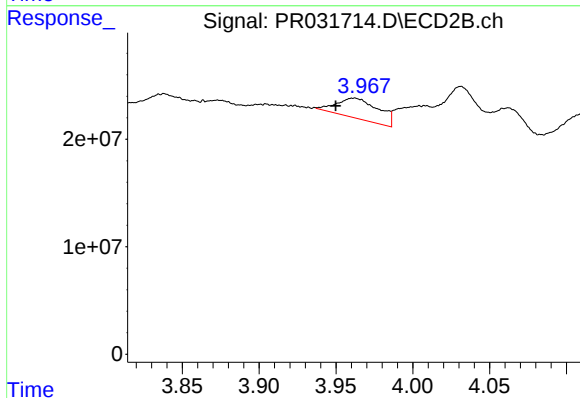
R.T.: 3.838 min
Delta R.T.: -0.027 min
Response: 9611710
Conc: 29.89 ng/ml



#9 AR-1221-2

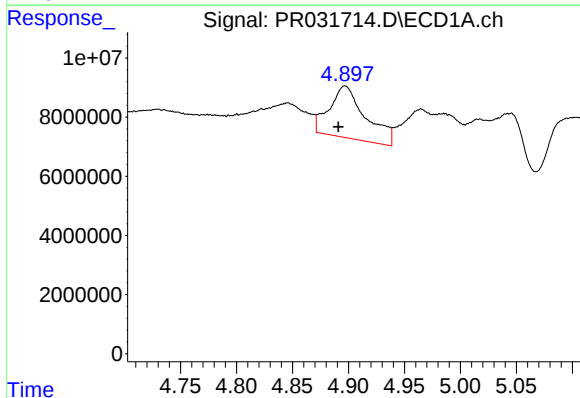
R.T.: 4.846 min
Delta R.T.: 0.031 min
Response: 23193514
Conc: 187.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



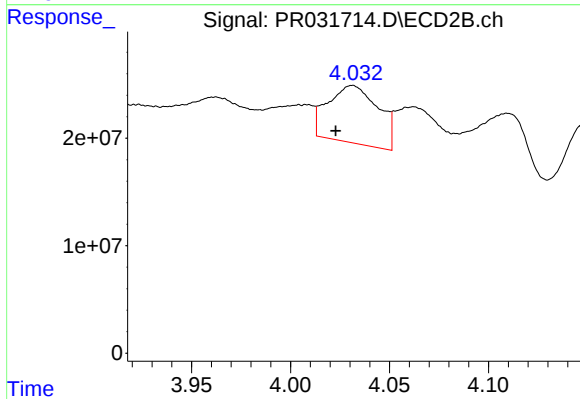
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.013 min
Response: 35780602
Conc: 142.22 ng/ml



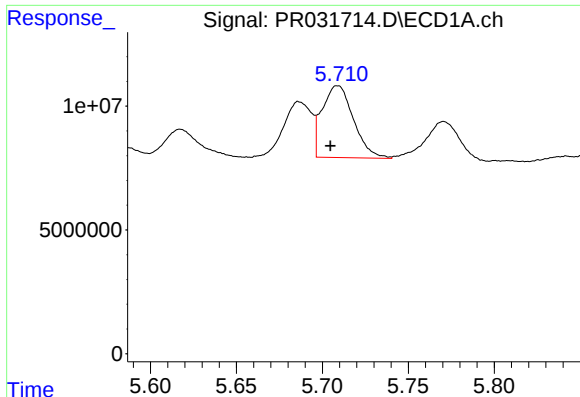
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: 0.006 min
Response: 39594292
Conc: 102.83 ng/ml



#10 AR-1221-3

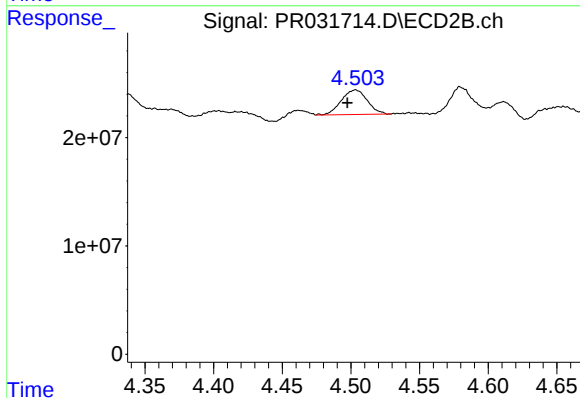
R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 94526633
Conc: 125.39 ng/ml



#11 AR-1232-1

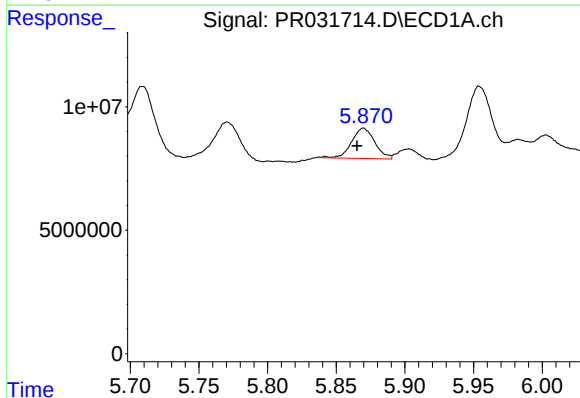
R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 36818614
Conc: 100.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



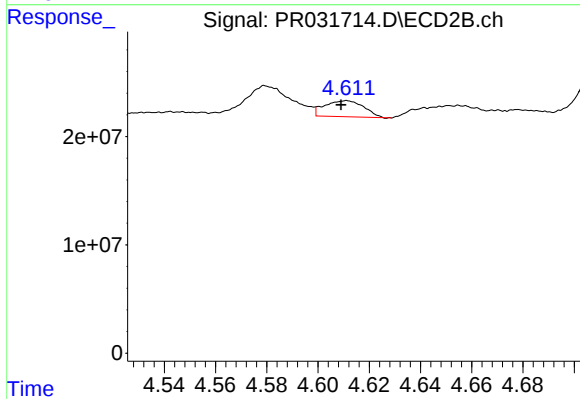
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: 0.006 min
Response: 29877932
Conc: 85.06 ng/ml



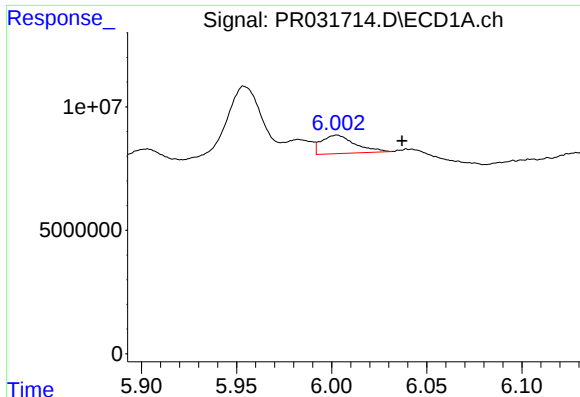
#12 AR-1232-2

R.T.: 5.870 min
Delta R.T.: 0.005 min
Response: 14509732
Conc: 85.78 ng/ml



#12 AR-1232-2

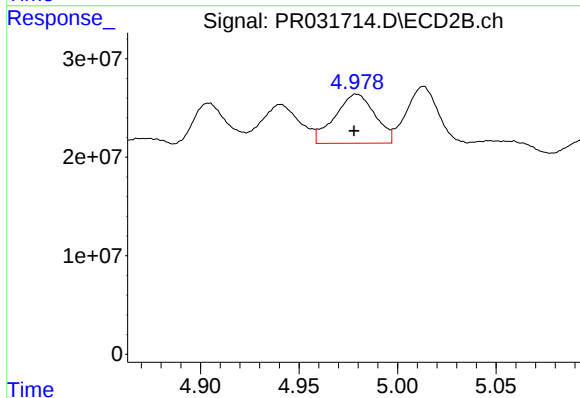
R.T.: 4.611 min
Delta R.T.: 0.002 min
Response: 15663100
Conc: 135.76 ng/ml



#13 AR-1232-3

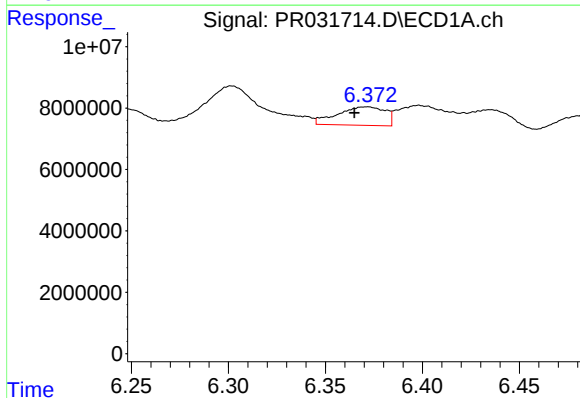
R.T.: 6.003 min
Delta R.T.: -0.034 min
Response: 9173851
Conc: 195.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



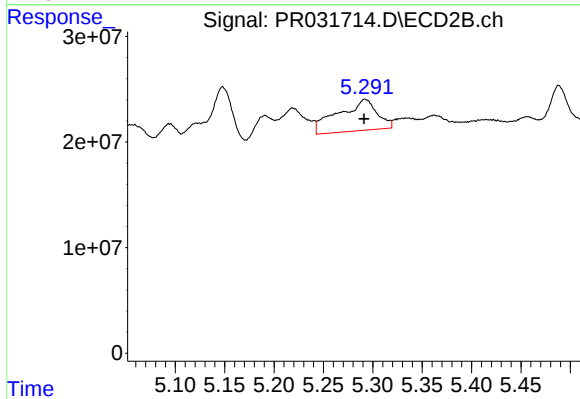
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: 0.001 min
Response: 70506128
Conc: 186.78 ng/ml



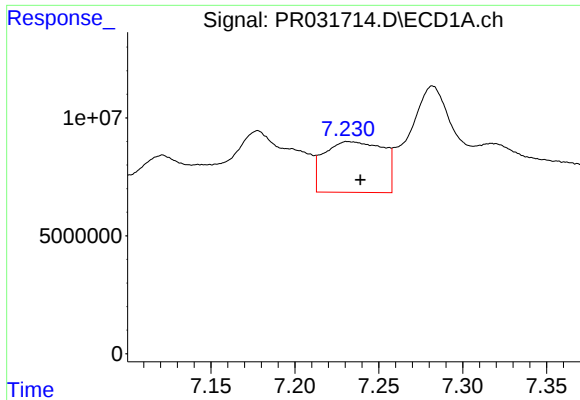
#14 AR-1232-4

R.T.: 6.371 min
Delta R.T.: 0.006 min
Response: 10335736
Conc: 213.19 ng/ml



#14 AR-1232-4

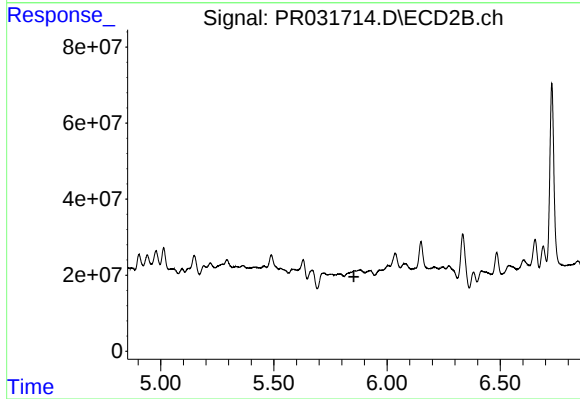
R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 81286973
Conc: 174.75 ng/ml



#15 AR-1232-5

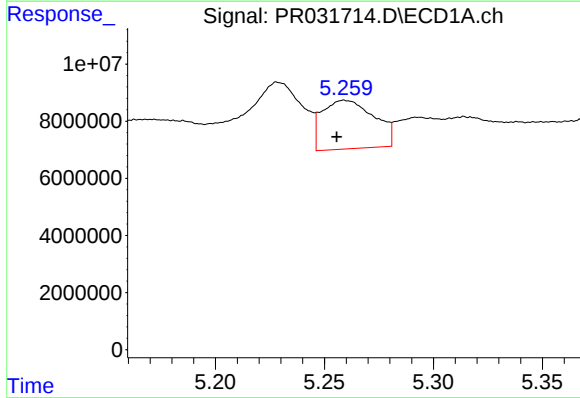
R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 52685318
Conc: 1595.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



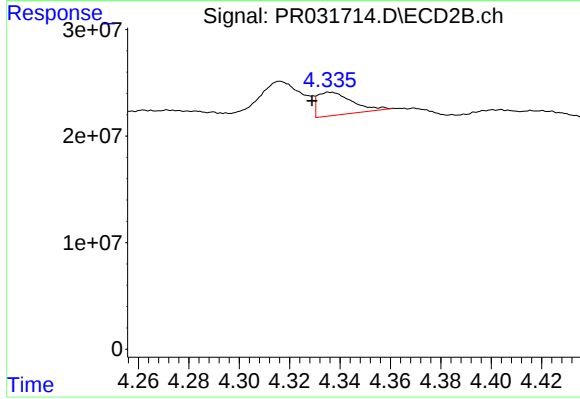
#15 AR-1232-5

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



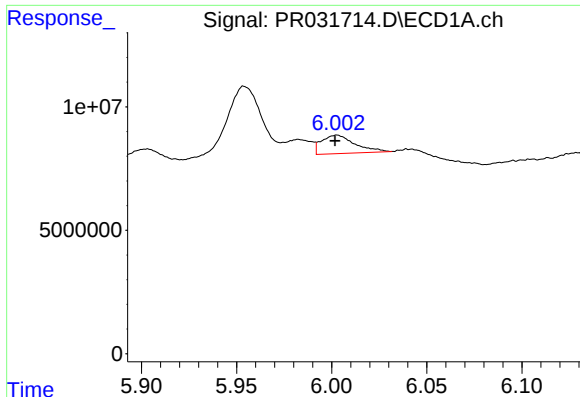
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 28331382
Conc: 180.37 ng/ml



#16 AR-1242-1

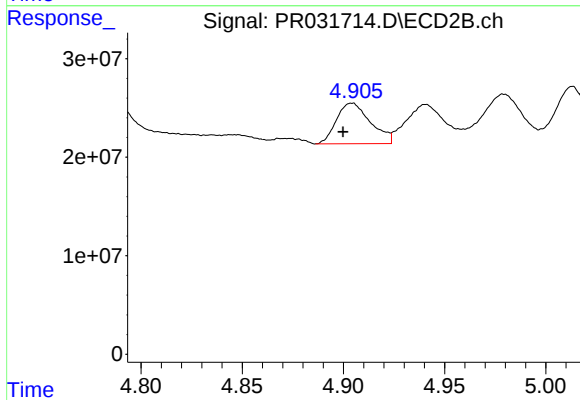
R.T.: 4.336 min
Delta R.T.: 0.007 min
Response: 20621924
Conc: 61.78 ng/ml



#17 AR-1242-2

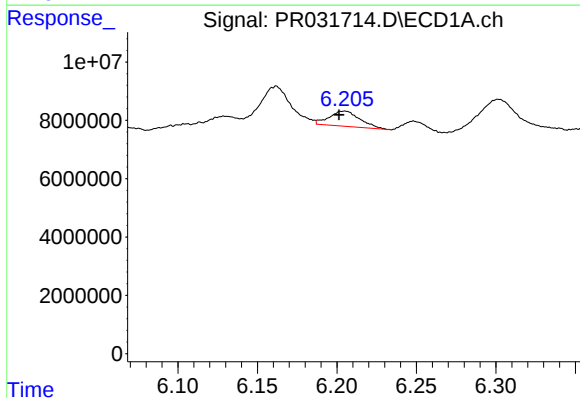
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 9173851
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



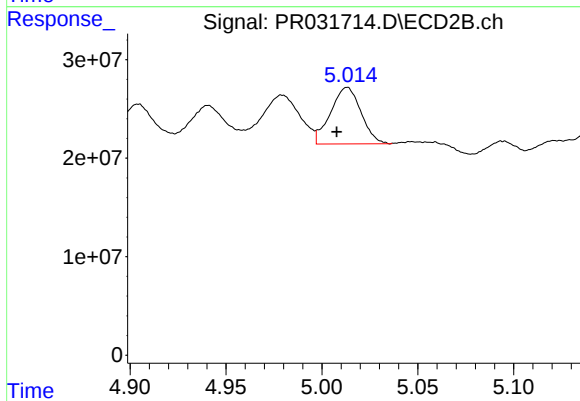
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.004 min
Response: 48215612
Conc: 65.00 ng/ml



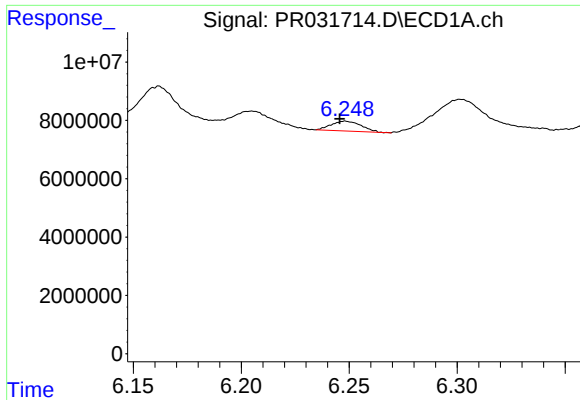
#18 AR-1242-3

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 7011288
Conc: 45.00 ng/ml



#18 AR-1242-3

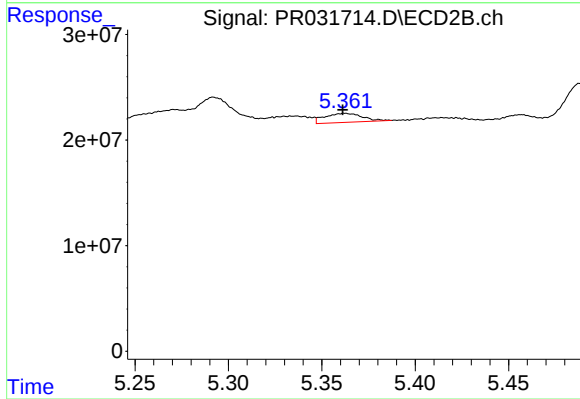
R.T.: 5.013 min
Delta R.T.: 0.005 min
Response: 63627745
Conc: 247.41 ng/ml



#19 AR-1242-4

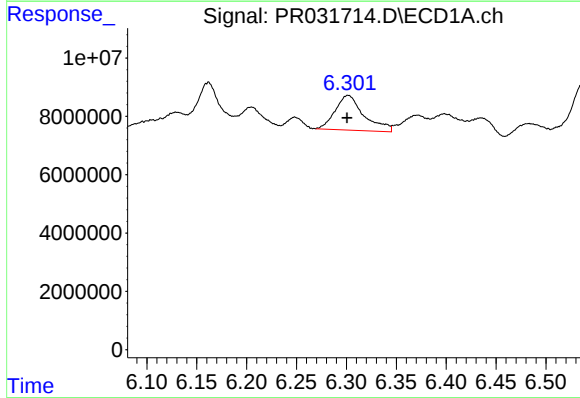
R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 3245534
Conc: 27.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



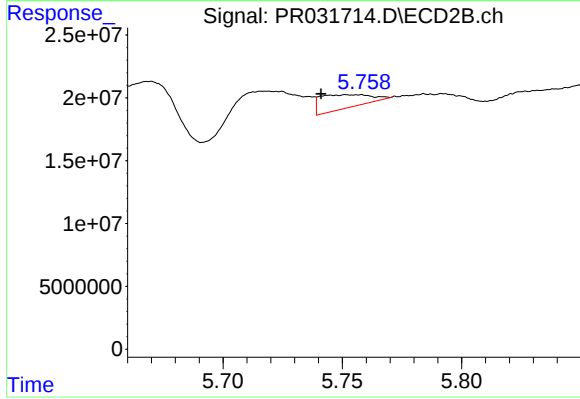
#19 AR-1242-4

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 12035453
Conc: 48.24 ng/ml



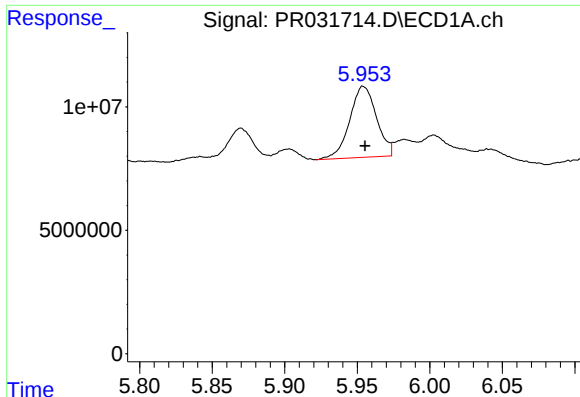
#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 23843569
Conc: 62.36 ng/ml



#20 AR-1242-5

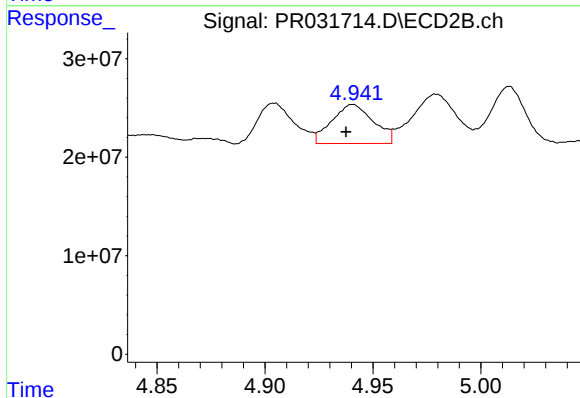
R.T.: 5.752 min
Delta R.T.: 0.011 min
Response: 15779357
Conc: 27.20 ng/ml



#21 AR-1248-1

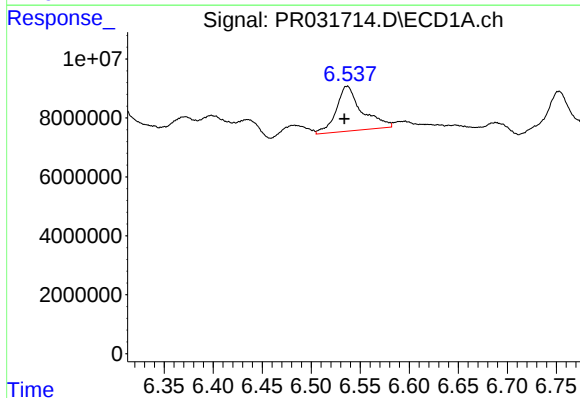
R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 36987227
Conc: 72.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



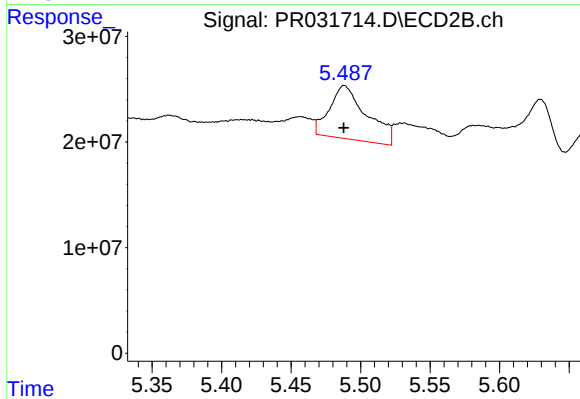
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 53033842
Conc: 47.92 ng/ml



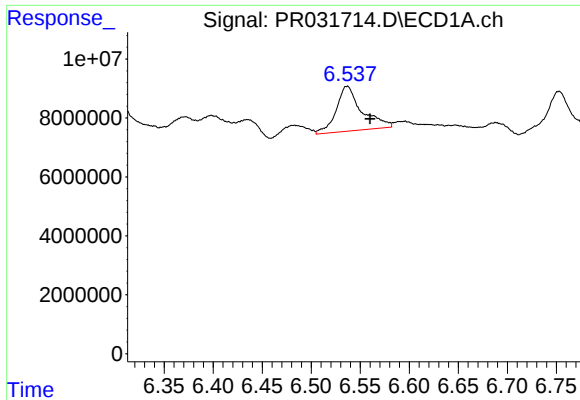
#22 AR-1248-2

R.T.: 6.537 min
Delta R.T.: 0.003 min
Response: 27768394
Conc: 51.76 ng/ml



#22 AR-1248-2

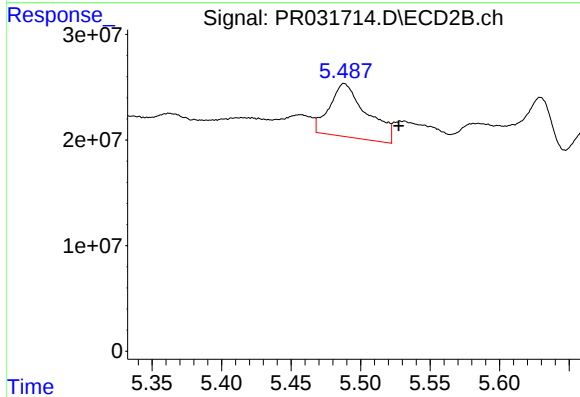
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 94463720
Conc: 41.51 ng/ml



#23 AR-1248-3

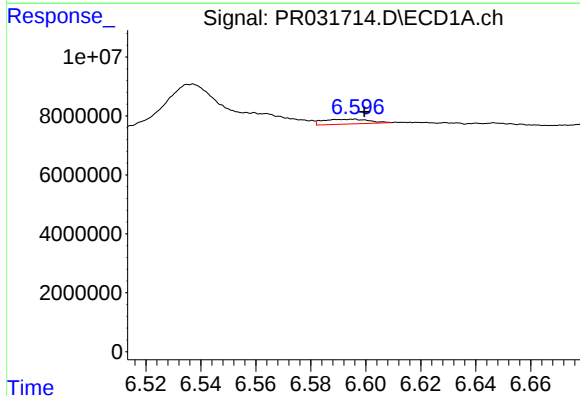
R.T.: 6.537 min
Delta R.T.: -0.023 min
Response: 27768394
Conc: 38.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



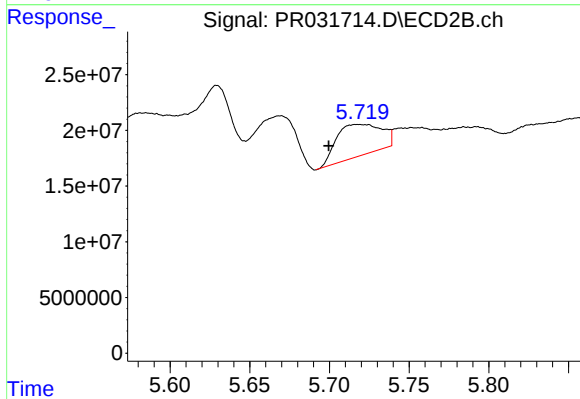
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: -0.039 min
Response: 94463720
Conc: 59.28 ng/ml



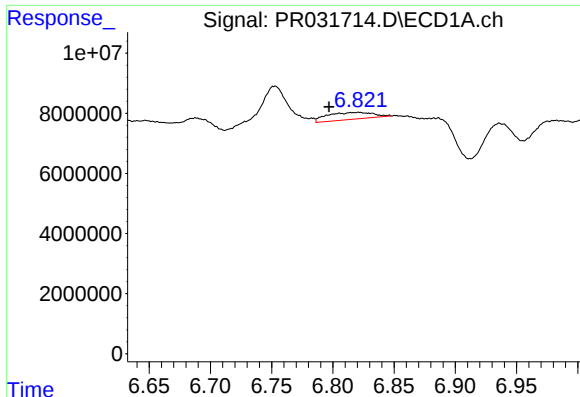
#24 AR-1248-4

R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 1900384
Conc: 2.75 ng/ml



#24 AR-1248-4

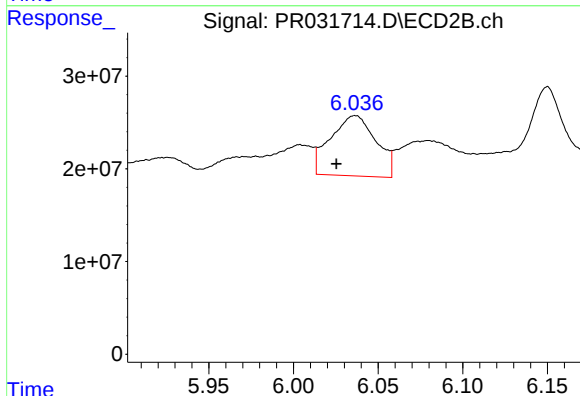
R.T.: 5.718 min
Delta R.T.: 0.018 min
Response: 55903963
Conc: 38.76 ng/ml



#25 AR-1248-5

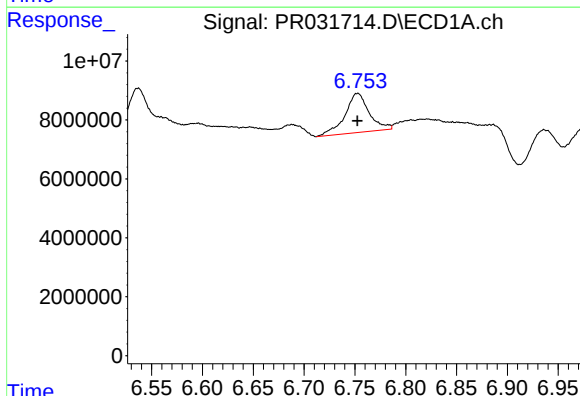
R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 6070753
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



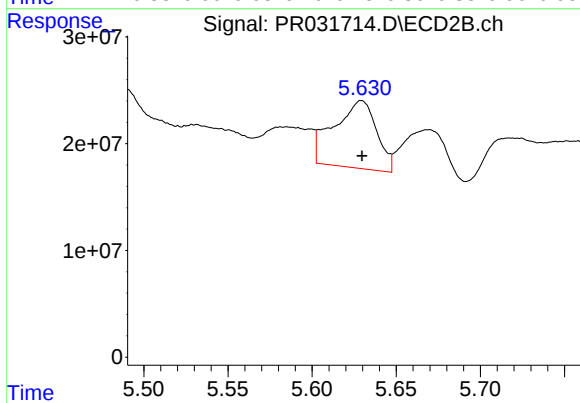
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: 0.011 min
Response: 121727769
Conc: 116.97 ng/ml



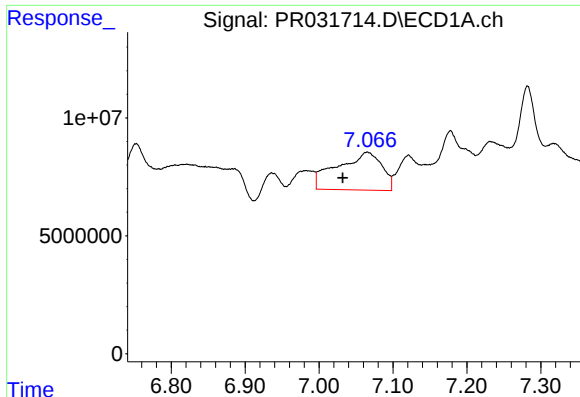
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 22104873
Conc: 16.69 ng/ml



#26 AR-1254-1

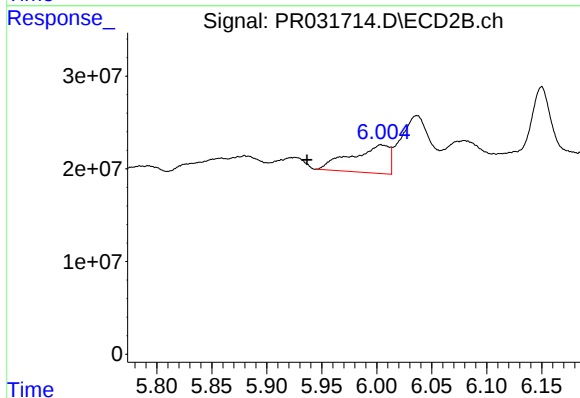
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 112062509
Conc: 43.97 ng/ml



#27 AR-1254-2

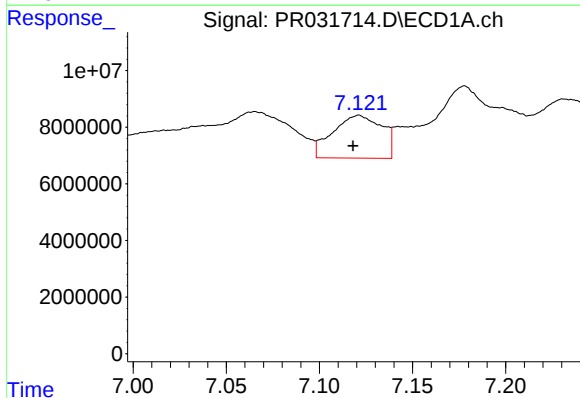
R.T.: 7.065 min
Delta R.T.: 0.033 min
Response: 67202887
Conc: 80.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



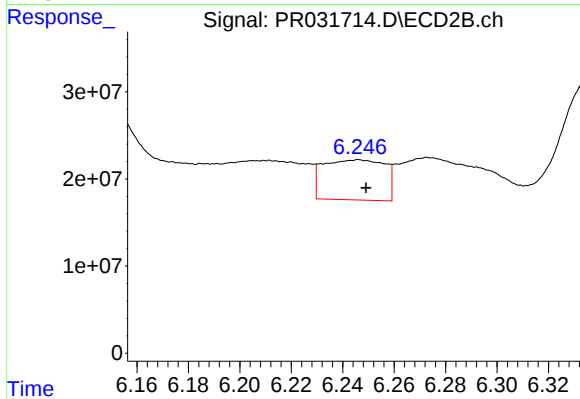
#27 AR-1254-2

R.T.: 6.004 min
Delta R.T.: 0.067 min
Response: 72366755
Conc: 39.69 ng/ml



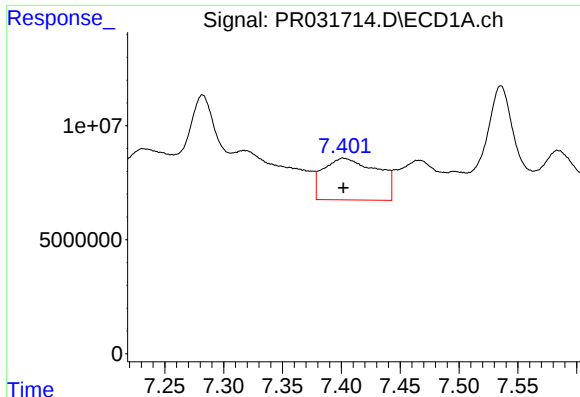
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 27802550
Conc: 18.74 ng/ml



#28 AR-1254-3

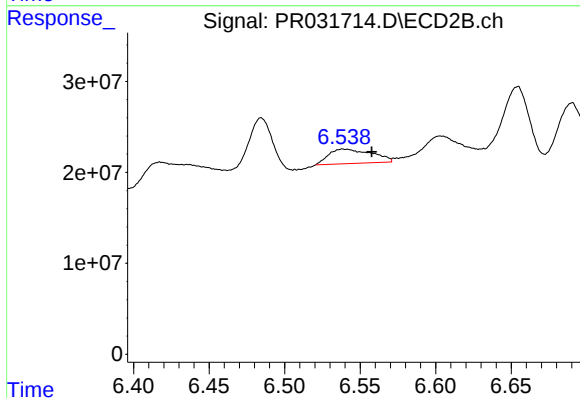
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 76458037
Conc: 23.32 ng/ml



#29 AR-1254-4

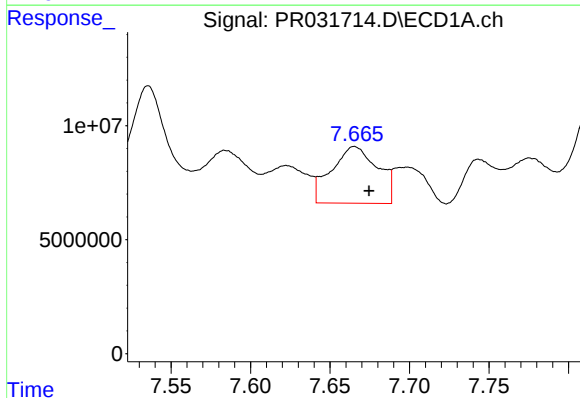
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 58273555
Conc: 48.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



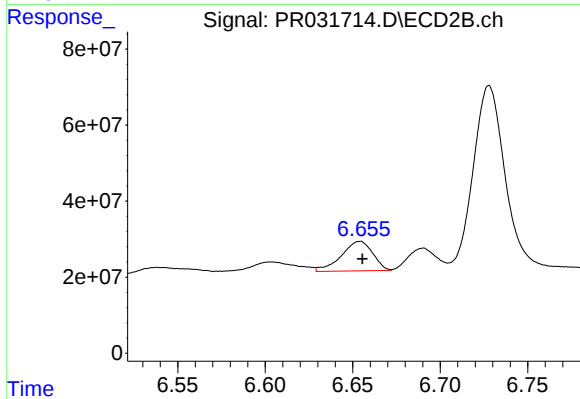
#29 AR-1254-4

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 31737613
Conc: 21.32 ng/ml



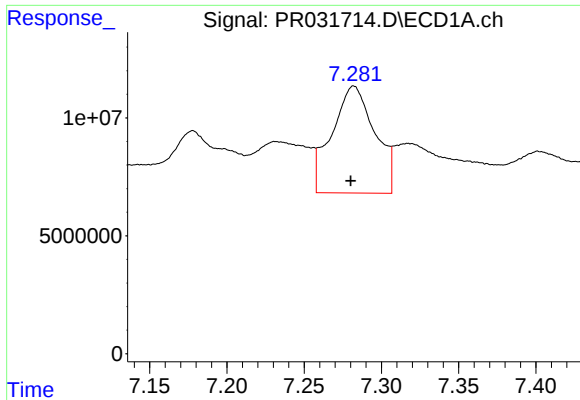
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: -0.009 min
Response: 50336230
Conc: 58.08 ng/ml



#30 AR-1254-5

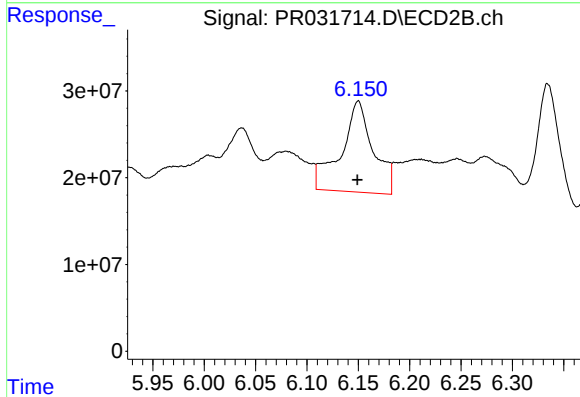
R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 97272600
Conc: 46.18 ng/ml



#31 AR-1260-1

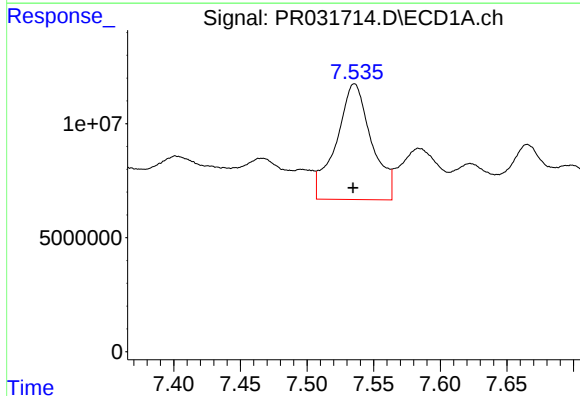
R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 87777339
Conc: 87.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



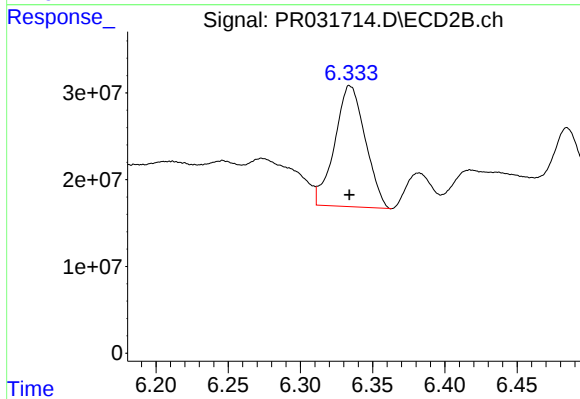
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 229661401
Conc: 101.15 ng/ml



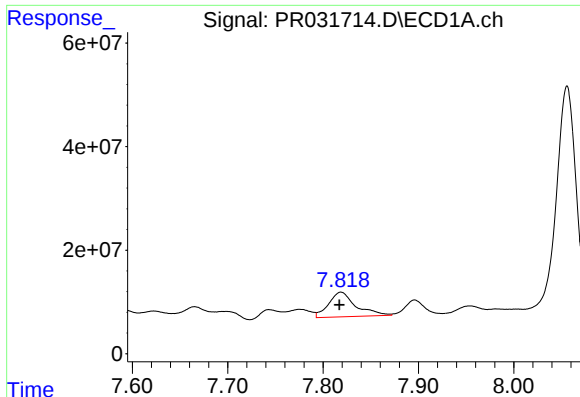
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 93474368
Conc: 70.59 ng/ml



#32 AR-1260-2

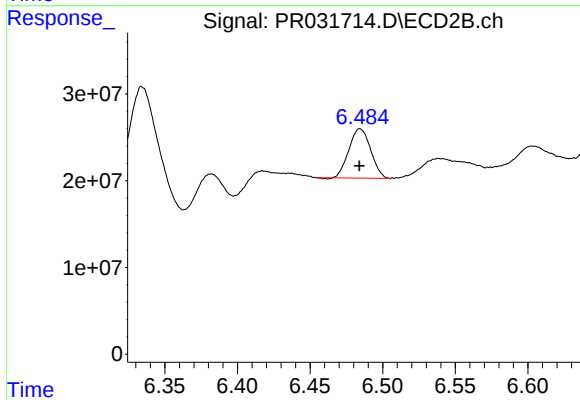
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 205256149
Conc: 73.65 ng/ml



#33 AR-1260-3

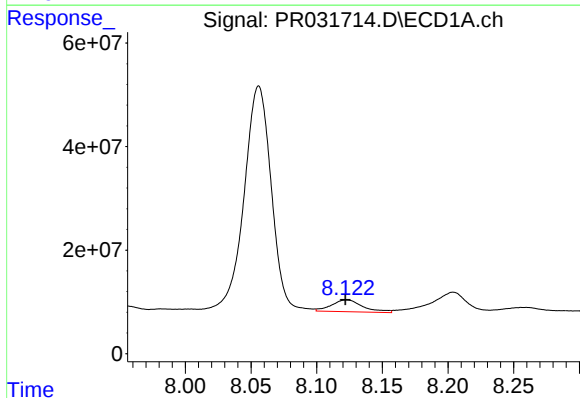
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 94436438
Conc: 61.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



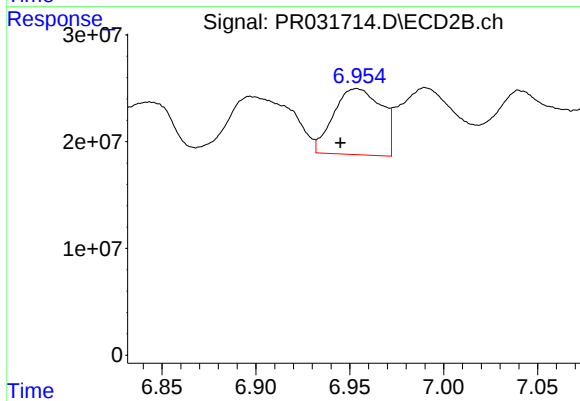
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 58998483
Conc: 26.29 ng/ml



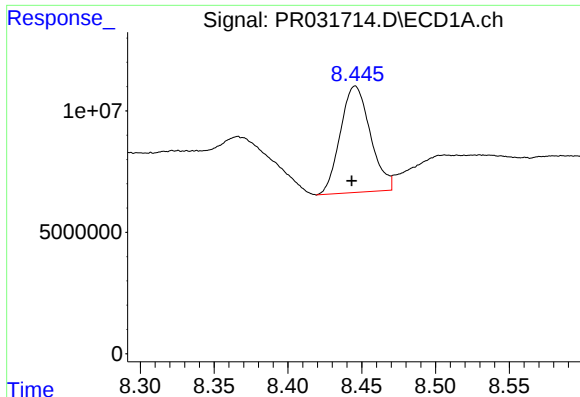
#34 AR-1260-4

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 38359606
Conc: 34.17 ng/ml



#34 AR-1260-4

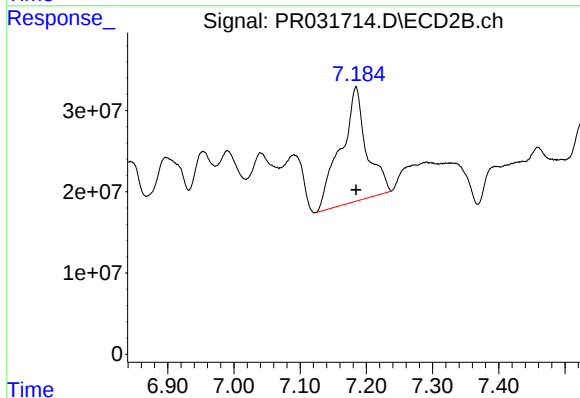
R.T.: 6.954 min
Delta R.T.: 0.009 min
Response: 109825846
Conc: 79.52 ng/ml



#35 AR-1260-5

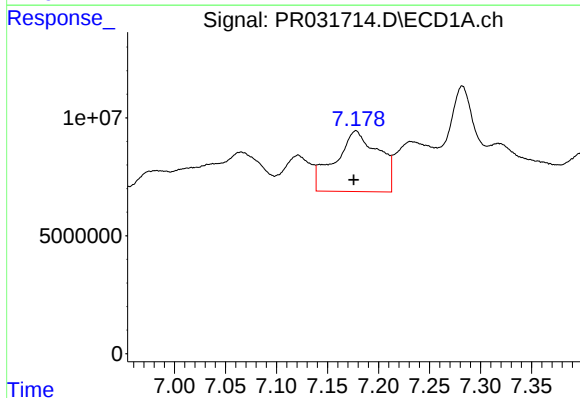
R.T.: 8.446 min
Delta R.T.: 0.002 min
Response: 61945811
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



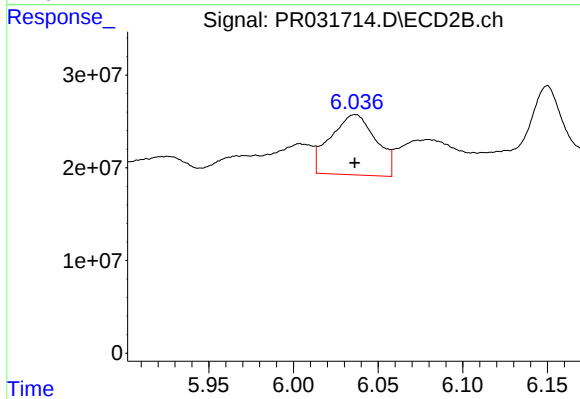
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 381152785
Conc: 129.52 ng/ml



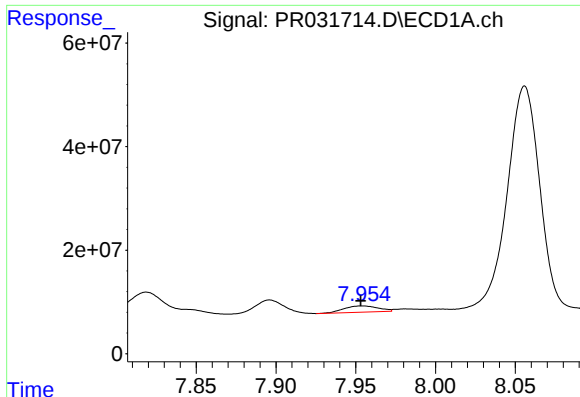
#36 AR-1262-1

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 76106477
Conc: 128.60 ng/ml



#36 AR-1262-1

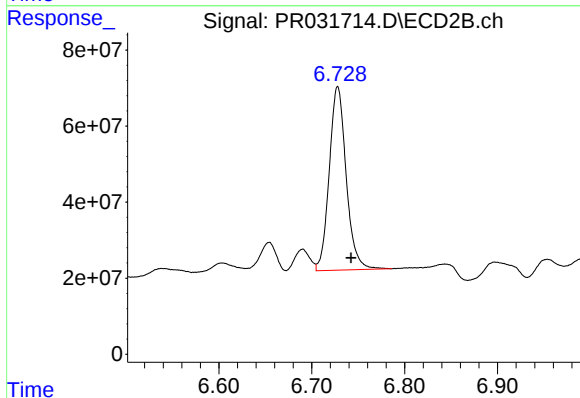
R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 121727769
Conc: 85.75 ng/ml



#37 AR-1262-2

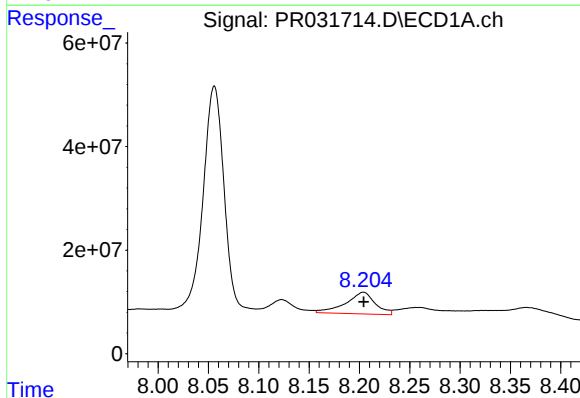
R.T.: 7.954 min
Delta R.T.: 0.001 min
Response: 17935671
Conc: 30.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



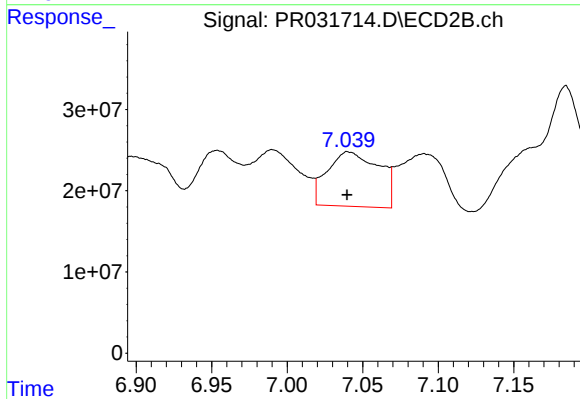
#37 AR-1262-2

R.T.: 6.728 min
Delta R.T.: -0.015 min
Response: 612192105
Conc: 570.61 ng/ml



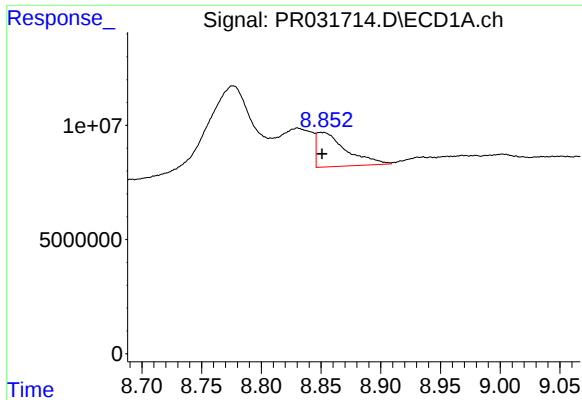
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 85545446
Conc: 165.13 ng/ml



#38 AR-1262-3

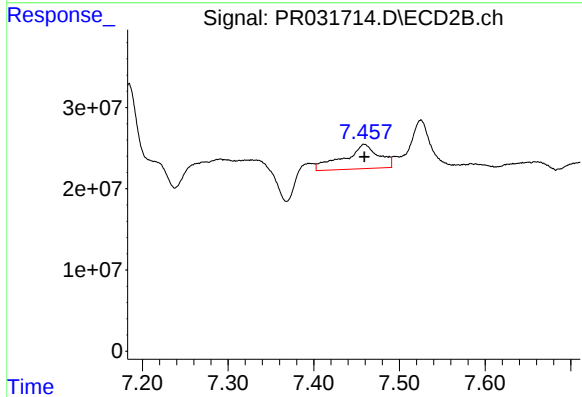
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 159916543
Conc: 191.42 ng/ml



#39 AR-1262-4

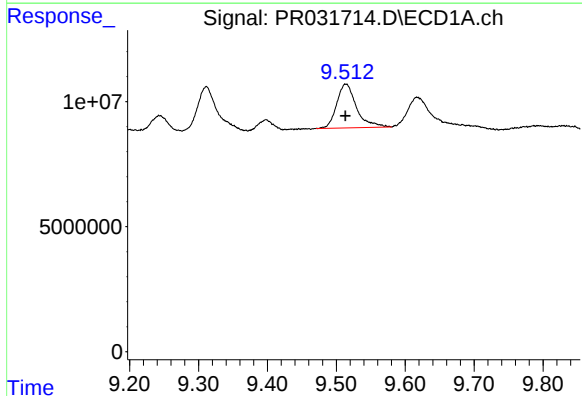
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 25832176
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



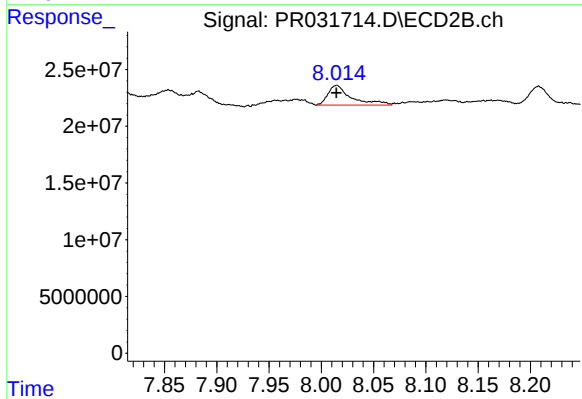
#39 AR-1262-4

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 84527560
Conc: 72.76 ng/ml



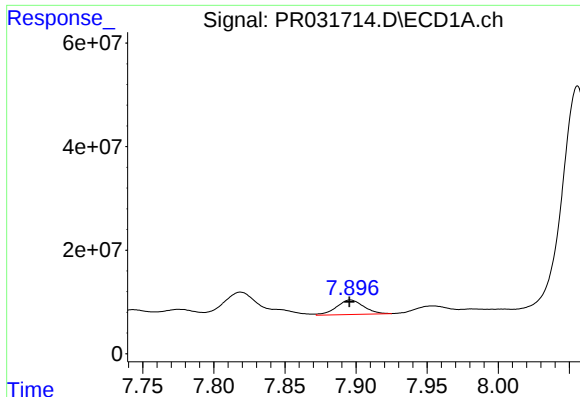
#40 AR-1262-5

R.T.: 9.514 min
Delta R.T.: 0.000 min
Response: 34814776
Conc: 30.99 ng/ml



#40 AR-1262-5

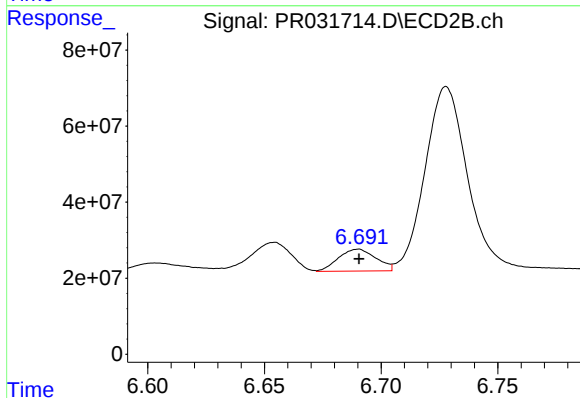
R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 26860468
Conc: 31.44 ng/ml



#41 AR-1268-1

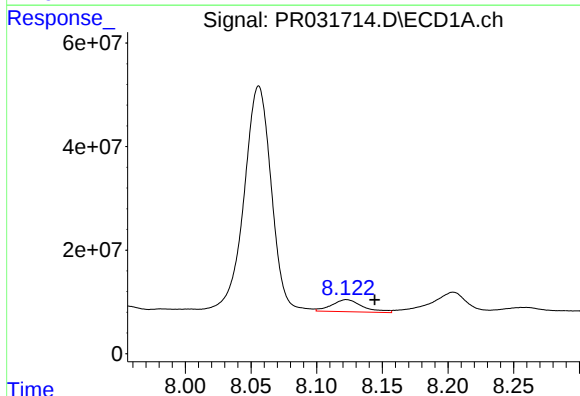
R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 36967221
Conc: 63.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



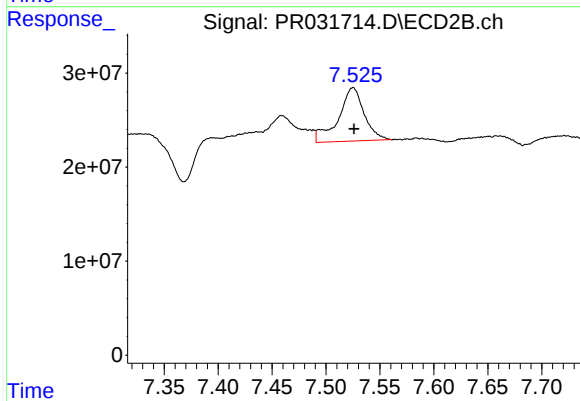
#41 AR-1268-1

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 64402746
Conc: 62.11 ng/ml



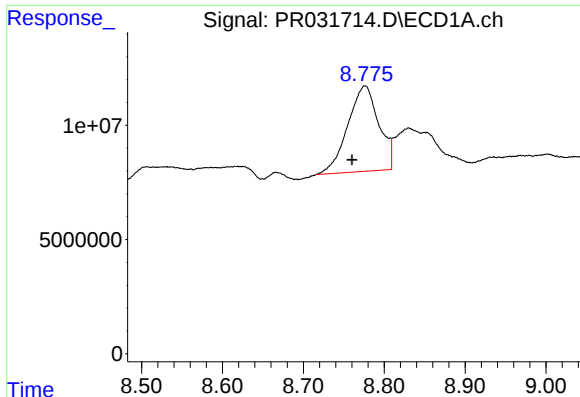
#42 AR-1268-2

R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 38359606
Conc: 47.44 ng/ml



#42 AR-1268-2

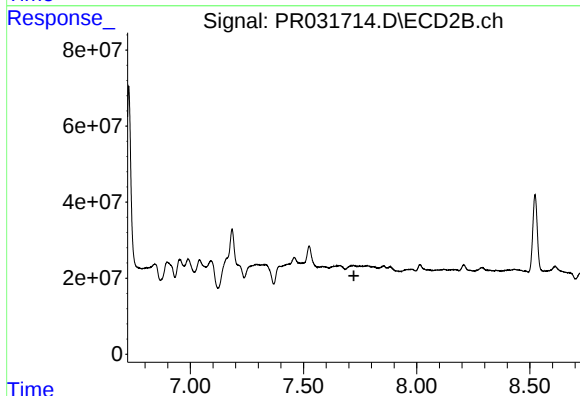
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 95010157
Conc: 37.15 ng/ml



#43 AR-1268-3

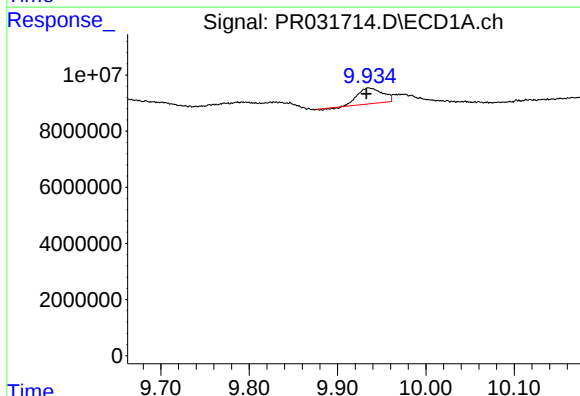
R.T.: 8.776 min
Delta R.T.: 0.016 min
Response: 99817787
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



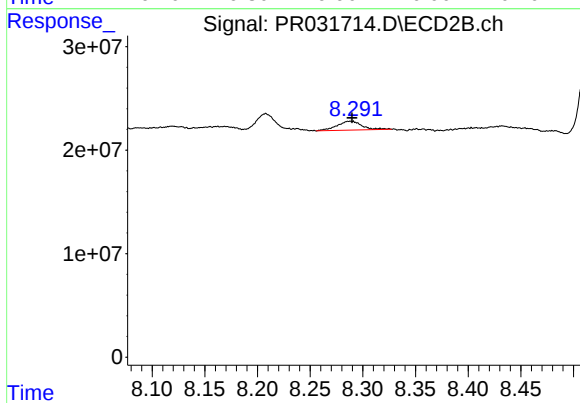
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.722 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.935 min
Delta R.T.: 0.003 min
Response: 10833306
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 14230055
Conc: 2.36 ng/ml