

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070118\
 Data File : PR029605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 11:03 am
 Operator : UA/SM
 Sample : J3684-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 11:17:54 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 23 08:41:26 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...	4.567	3.719	373.7E6	651.3E6	16.238	13.778
2)	SA Decachlor...	10.330	8.646	316.2E6	221.1E6	11.294	11.194
Target Compounds							
3)	L1 AR-1016-1	5.457	4.575	34998659	266.4E6	60.886	206.640 #
4)	L1 AR-1016-2	5.786	5.017	38728591	136.1E6	51.054	102.845 #
5)	L1 AR-1016-3	5.887	5.083	25552206	48502721	40.102	35.061
6)	L1 AR-1016-4	6.200	5.221	30997688	7269067	51.334	4.771 #
7)	L1 AR-1016-5	6.351	5.583	8861006	35110460	13.441	22.161 #
8)	L2 AR-1221-1	4.789	3.928	6873238	5655836	25.228	10.118 #
9)	L2 AR-1221-2	4.870	4.015	20023307	91748653	100.569	215.416 #
10)	L2 AR-1221-3	4.946	4.107	8634226	34947665	13.752	25.771 #
11)	L3 AR-1232-1	4.946	4.107	8634226	34947665	20.403	38.526 #
12)	L3 AR-1232-2	5.457	5.017	34998659	136.1E6	153.089	258.808 #
13)	L3 AR-1232-3	5.786	5.017	38728591	136.1E6	124.047	349.413 #
14)	L3 AR-1232-4	5.887	5.583	25552206	35110460	99.210	48.012 #
15)	L3 AR-1232-5	6.351	5.631	8861006	23161452	32.867	29.854
16)	L4 AR-1242-1	5.457	4.575	34998659	266.4E6	87.975	281.080 #
17)	L4 AR-1242-2	5.753	4.784	37890193	103.7E6	63.561	86.537 #
18)	L4 AR-1242-3	5.786	4.784	38728591	103.7E6	72.619	53.628 #
19)	L4 AR-1242-4	5.887	5.083	25552206	48502721	57.076	49.204
20)	L4 AR-1242-5	6.200	5.221	30997688	7269067	70.732	6.659 #
21)	L5 AR-1248-1	6.006	5.017	12898179	136.1E6	17.713	89.744 #
22)	L5 AR-1248-2	6.200	5.083	30997688	48502721	38.010	30.745
23)	L5 AR-1248-3	6.573	5.221	6771162	7269067	8.862	3.749 #
24)	L5 AR-1248-4	6.615	5.583	852645	35110460	0.873	11.729 #
25)	L5 AR-1248-5	6.787	5.631	28416596	23161452	29.224	10.860 #
26)	L6 AR-1254-1	6.006	5.017	12898179	136.1E6	25.179	117.937 #
27)	L6 AR-1254-2	6.787	5.739	28416596	60892140	19.308	21.346
28)	L6 AR-1254-3	7.164	6.130	27673584	180.6E6	17.562	37.139 #
29)	L6 AR-1254-4	7.436	6.336	3980691	59429306	3.156	15.790 #
30)	L6 AR-1254-5	7.874	6.748	60803196	116.2E6	45.703	27.775 #
31)	L7 AR-1260-1	0.000	6.247	0	50010578	N.D.	15.093 #
32)	L7 AR-1260-2	7.560	6.429	94729596	31308965	60.402	7.452 #
33)	L7 AR-1260-3	7.932	6.748	5098189	116.2E6	4.181	28.152 #
34)	L7 AR-1260-4	8.205	7.042	77894488	12099294	58.403	4.942 #
35)	L7 AR-1260-5	8.485	7.280	256.8E6	43287466	87.380	7.776 #
36)	L8 AR-1262-1	0.000	6.247	0	50010578	N.D.	12.835 #
37)	L8 AR-1262-2	7.560	6.429	94729596	31308965	54.740	6.487 #
38)	L8 AR-1262-3	7.932	6.782	5098189	17524784	1.967	2.372
39)	L8 AR-1262-4	8.205	7.042	77894488	12099294	33.616	2.375 #
40)	L8 AR-1262-5	8.485	7.280	256.8E6	43287466	51.070	4.507 #
41)	L9 AR-1268-1	8.809	7.561	20408192	25439801	5.494	4.882

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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

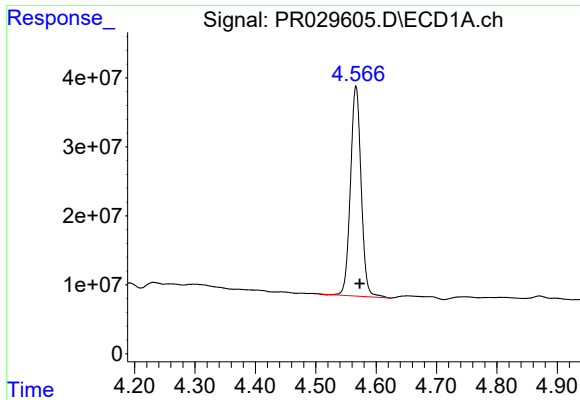
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 11:17:54 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062718.M
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 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	8.895	7.649	13114760	34890597	3.752	7.846 #
43) L9	AR-1268-3	9.132	7.823	5210574	39062365	1.716	12.549 #
44) L9	AR-1268-4	9.563	8.112	99261344	14890673	77.505	12.463 #
45) L9	AR-1268-5	9.985	8.398	7288815	9256308	0.788	1.401 #

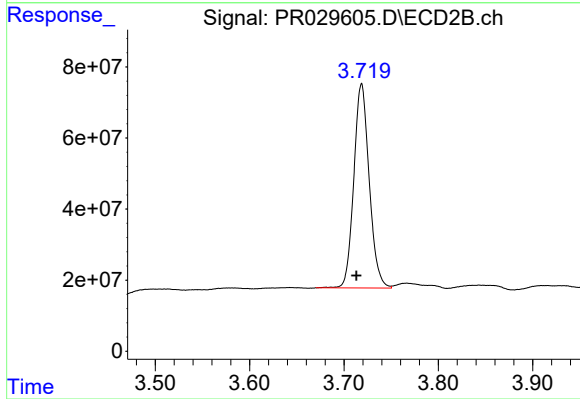
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

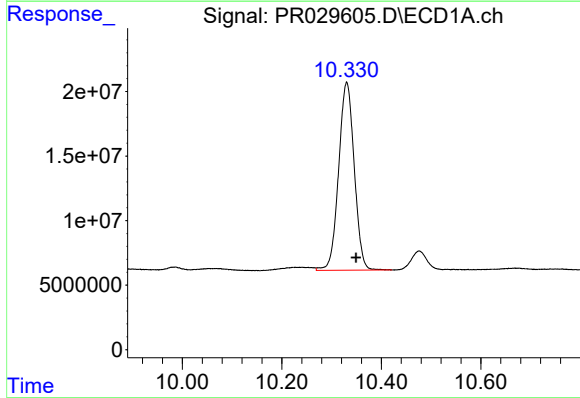
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 373711379
Conc: 16.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



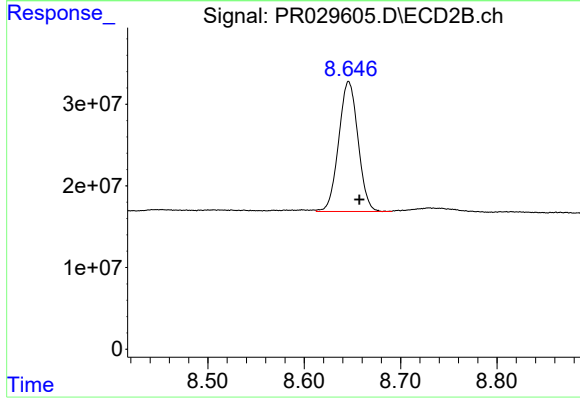
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: 0.005 min
Response: 651337229
Conc: 13.78 ng/ml



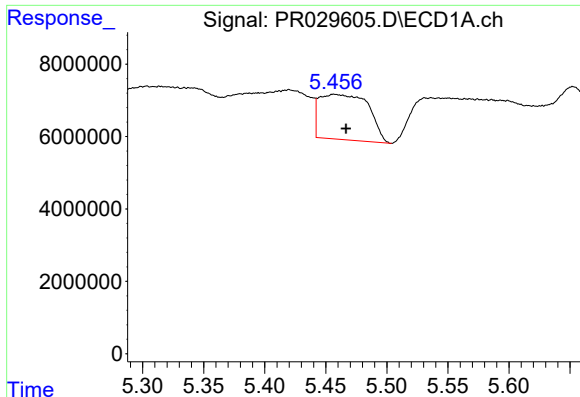
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: -0.019 min
Response: 316190124
Conc: 11.29 ng/ml



#2 Decachlorobiphenyl

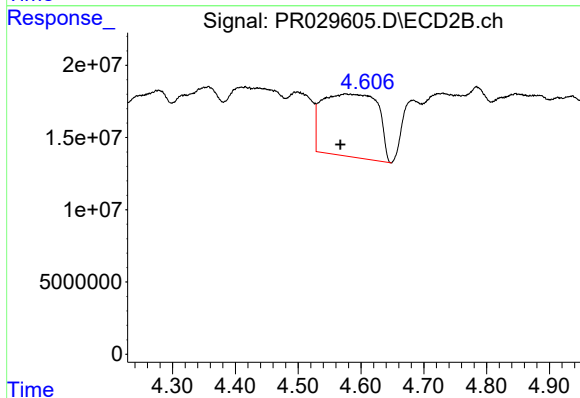
R.T.: 8.646 min
Delta R.T.: -0.011 min
Response: 221077974
Conc: 11.19 ng/ml



#3 AR-1016-1

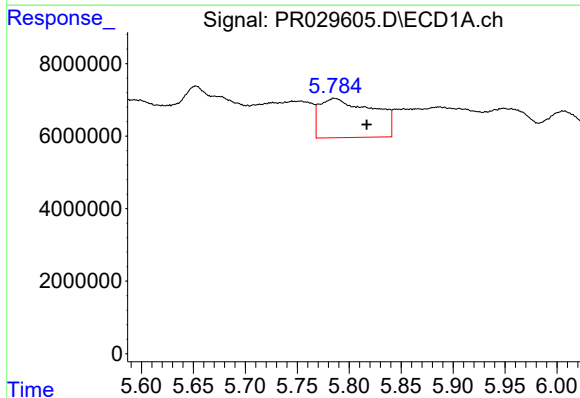
R.T.: 5.457 min
Delta R.T.: -0.010 min
Response: 34998659
Conc: 60.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



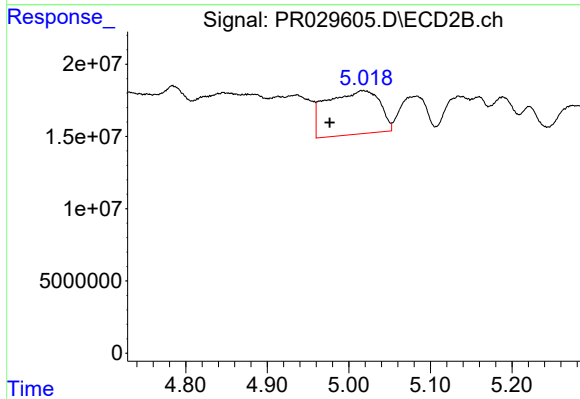
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 266383921
Conc: 206.64 ng/ml



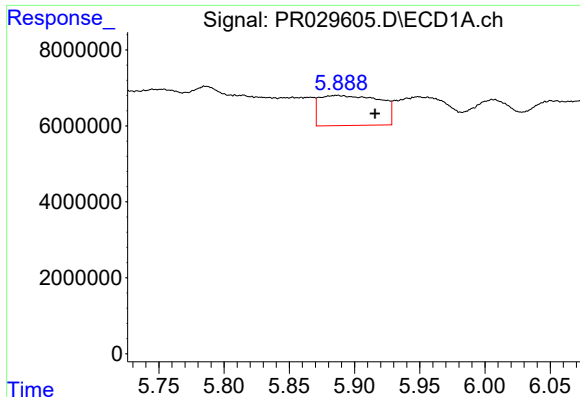
#4 AR-1016-2

R.T.: 5.786 min
Delta R.T.: -0.031 min
Response: 38728591
Conc: 51.05 ng/ml



#4 AR-1016-2

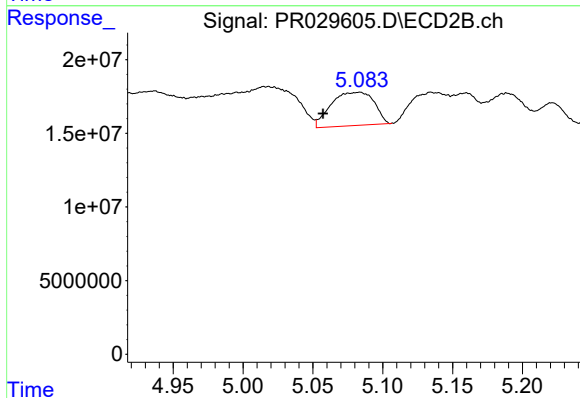
R.T.: 5.017 min
Delta R.T.: 0.040 min
Response: 136060358
Conc: 102.85 ng/ml



#5 AR-1016-3

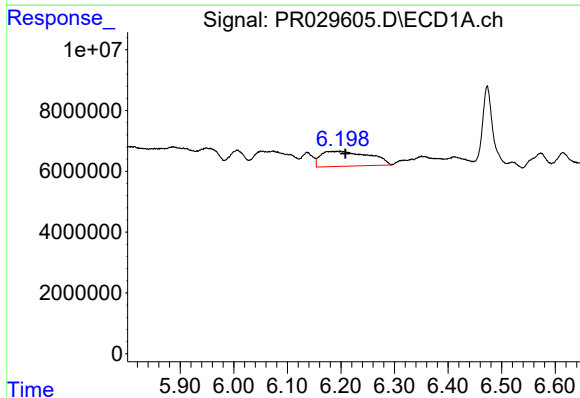
R.T.: 5.887 min
Delta R.T.: -0.029 min
Response: 25552206
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



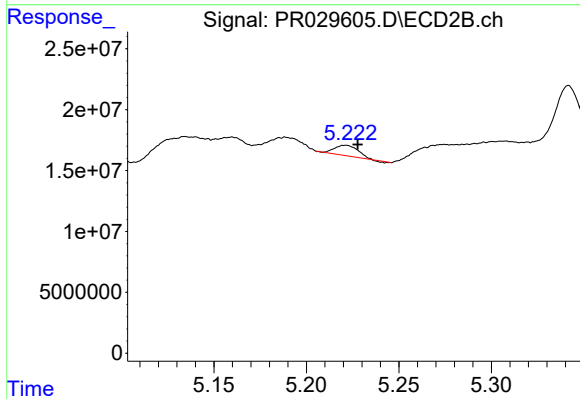
#5 AR-1016-3

R.T.: 5.083 min
Delta R.T.: 0.026 min
Response: 48502721
Conc: 35.06 ng/ml



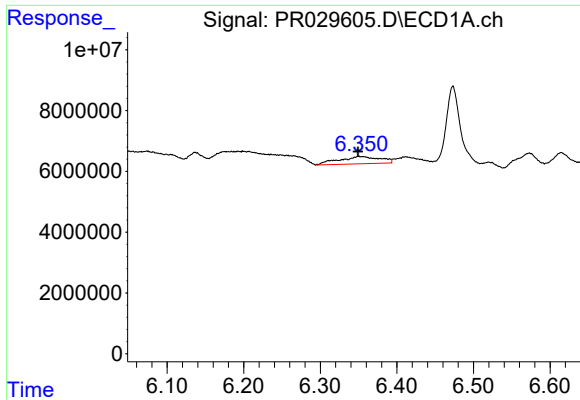
#6 AR-1016-4

R.T.: 6.200 min
Delta R.T.: -0.009 min
Response: 30997688
Conc: 51.33 ng/ml



#6 AR-1016-4

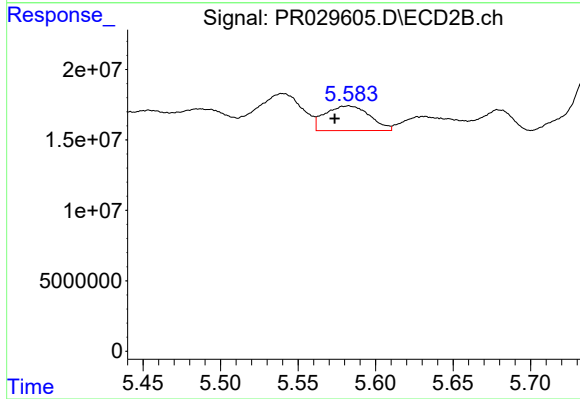
R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 7269067
Conc: 4.77 ng/ml



#7 AR-1016-5

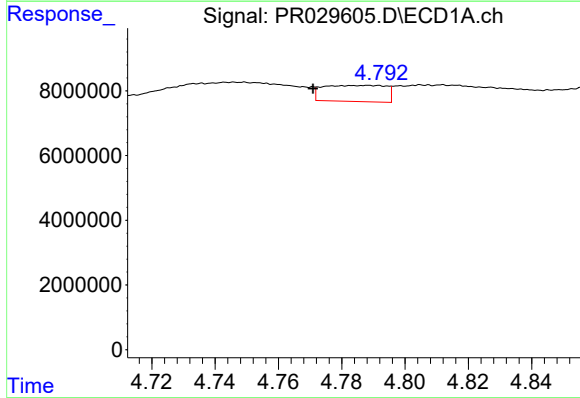
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 8861006
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



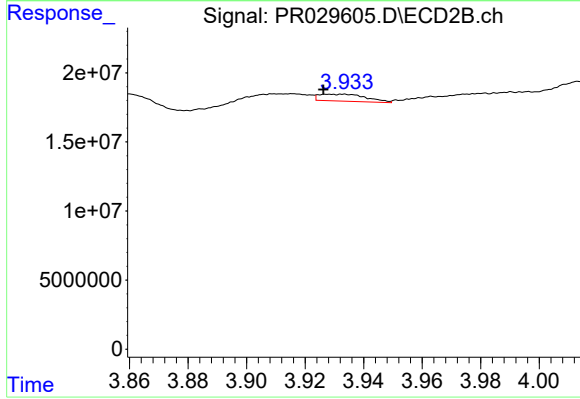
#7 AR-1016-5

R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 35110460
Conc: 22.16 ng/ml



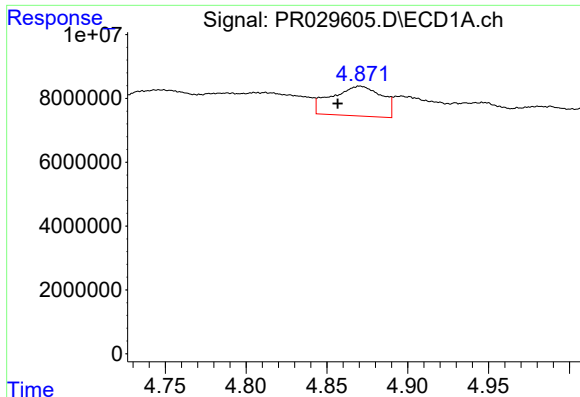
#8 AR-1221-1

R.T.: 4.789 min
Delta R.T.: 0.018 min
Response: 6873238
Conc: 25.23 ng/ml



#8 AR-1221-1

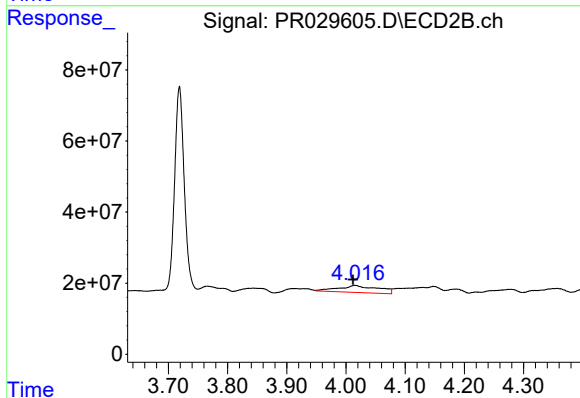
R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 5655836
Conc: 10.12 ng/ml



#9 AR-1221-2

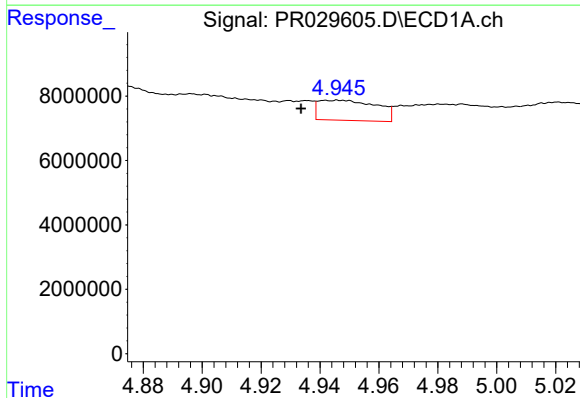
R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 20023307
Conc: 100.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



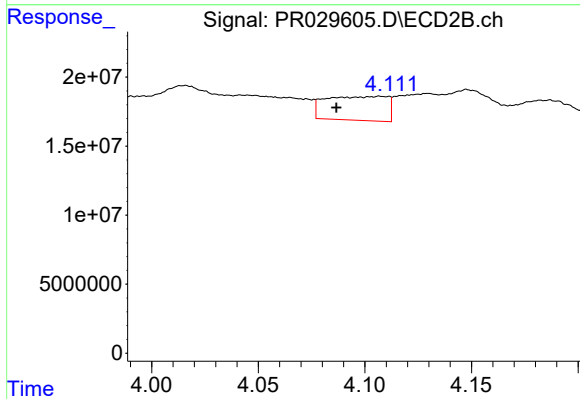
#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 91748653
Conc: 215.42 ng/ml



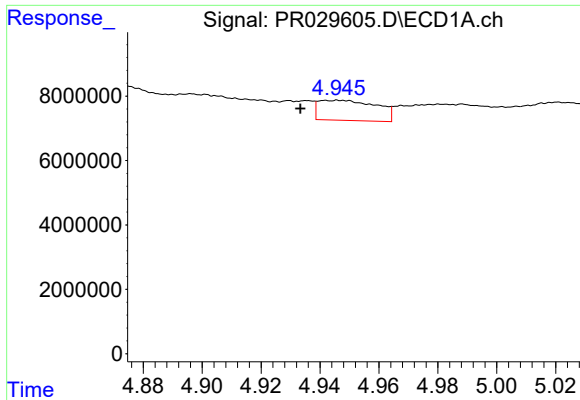
#10 AR-1221-3

R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 8634226
Conc: 13.75 ng/ml



#10 AR-1221-3

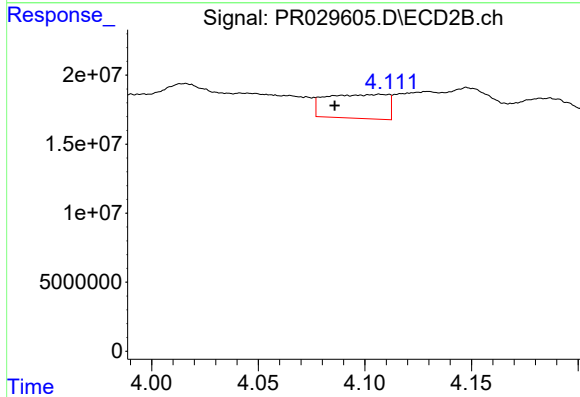
R.T.: 4.107 min
Delta R.T.: 0.021 min
Response: 34947665
Conc: 25.77 ng/ml



#11 AR-1232-1

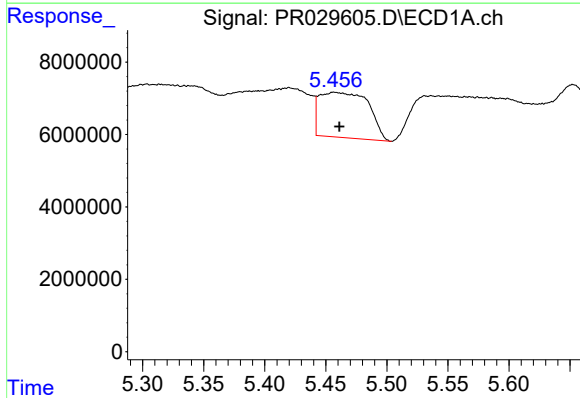
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 8634226
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



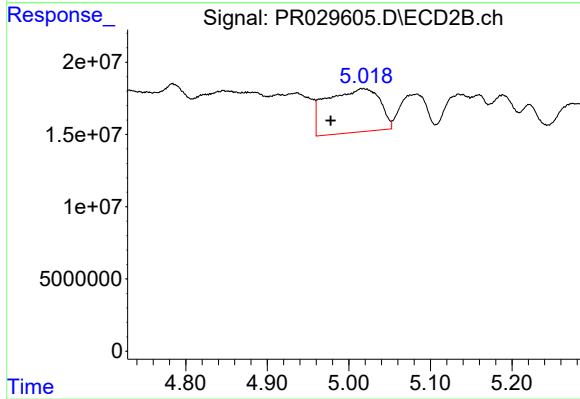
#11 AR-1232-1

R.T.: 4.107 min
Delta R.T.: 0.021 min
Response: 34947665
Conc: 38.53 ng/ml



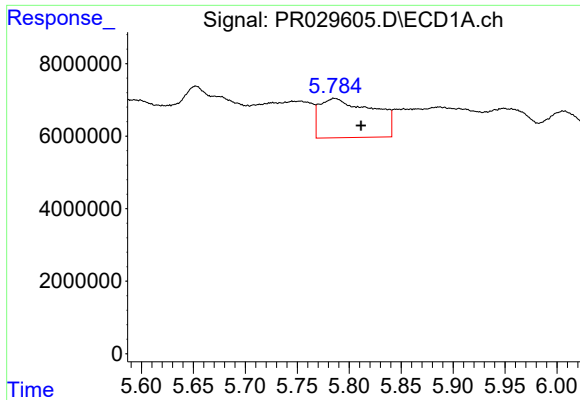
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 34998659
Conc: 153.09 ng/ml



#12 AR-1232-2

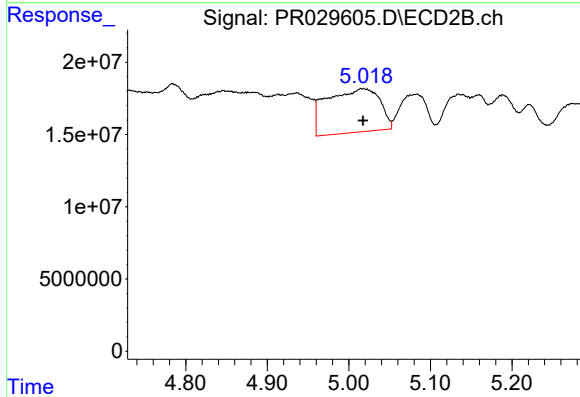
R.T.: 5.017 min
Delta R.T.: 0.039 min
Response: 136060358
Conc: 258.81 ng/ml



#13 AR-1232-3

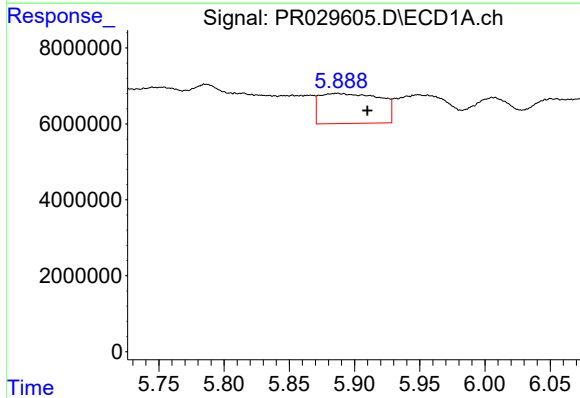
R.T.: 5.786 min
Delta R.T.: -0.025 min
Response: 38728591
Conc: 124.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



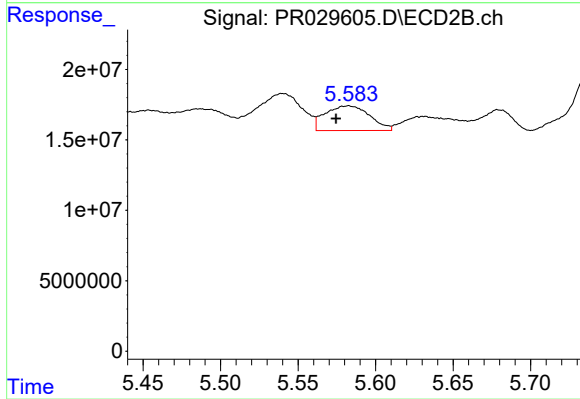
#13 AR-1232-3

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 136060358
Conc: 349.41 ng/ml



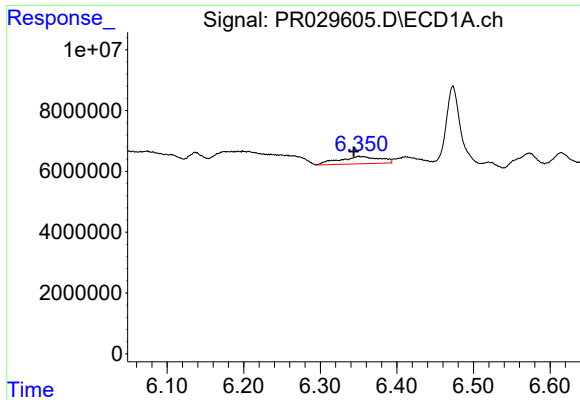
#14 AR-1232-4

R.T.: 5.887 min
Delta R.T.: -0.023 min
Response: 25552206
Conc: 99.21 ng/ml



#14 AR-1232-4

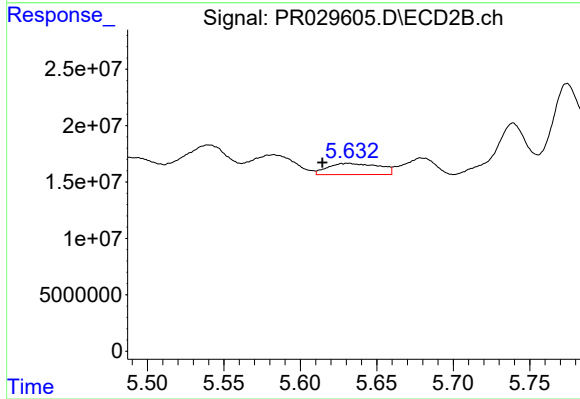
R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 35110460
Conc: 48.01 ng/ml



#15 AR-1232-5

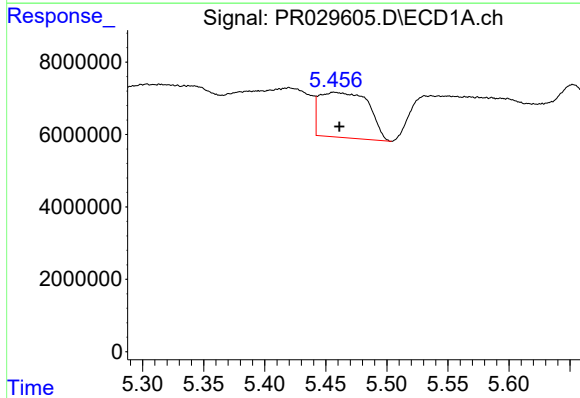
R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 8861006
Conc: 32.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



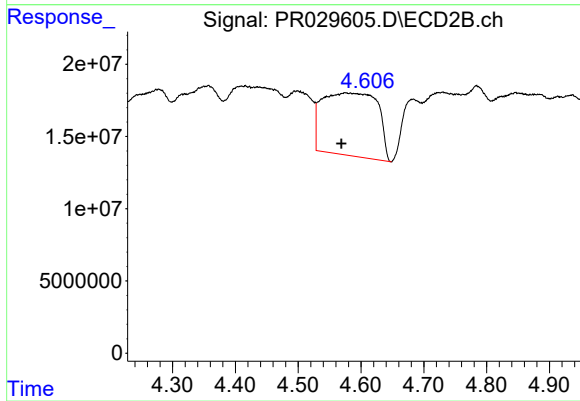
#15 AR-1232-5

R.T.: 5.631 min
Delta R.T.: 0.017 min
Response: 23161452
Conc: 29.85 ng/ml



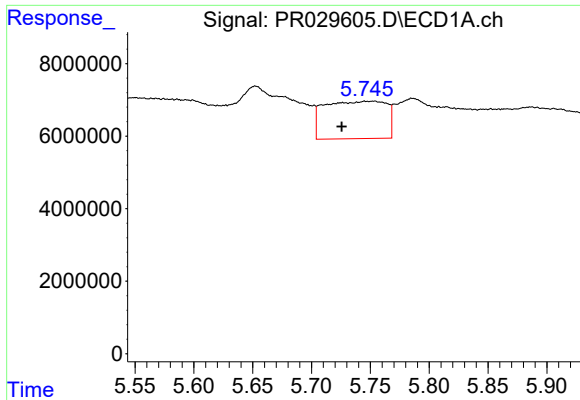
#16 AR-1242-1

R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 34998659
Conc: 87.97 ng/ml



#16 AR-1242-1

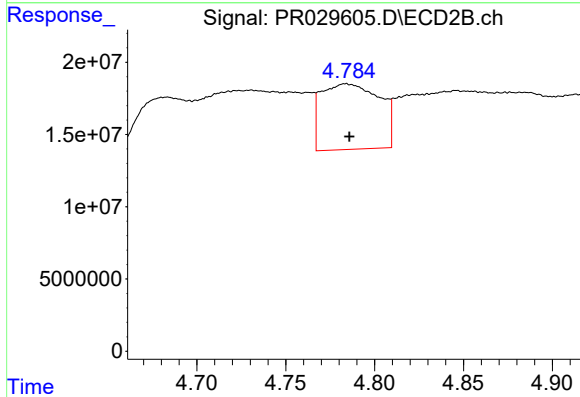
R.T.: 4.575 min
Delta R.T.: 0.006 min
Response: 266383921
Conc: 281.08 ng/ml



#17 AR-1242-2

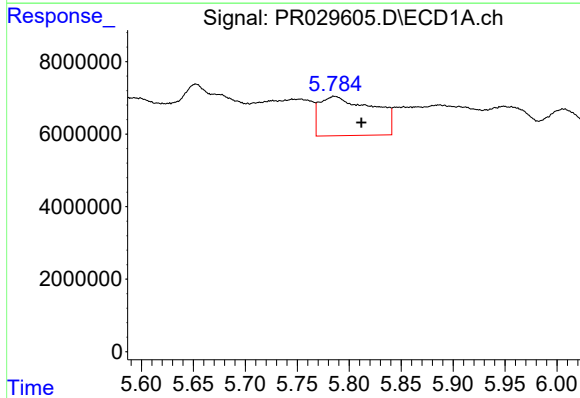
R.T.: 5.753 min
Delta R.T.: 0.027 min
Response: 37890193
Conc: 63.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



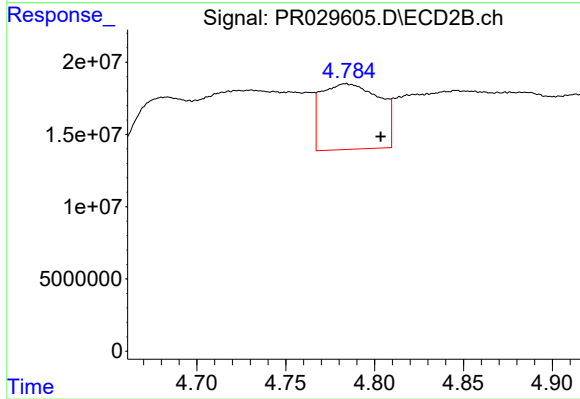
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 103737485
Conc: 86.54 ng/ml



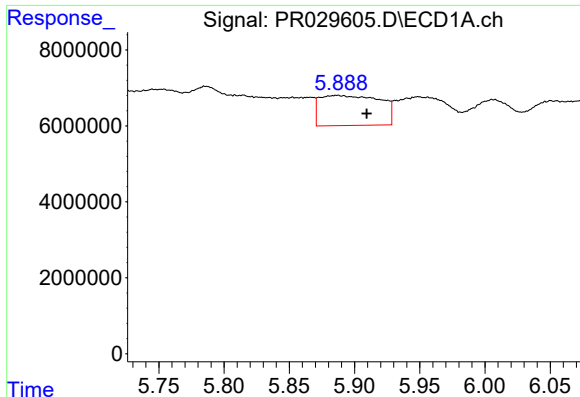
#18 AR-1242-3

R.T.: 5.786 min
Delta R.T.: -0.026 min
Response: 38728591
Conc: 72.62 ng/ml



#18 AR-1242-3

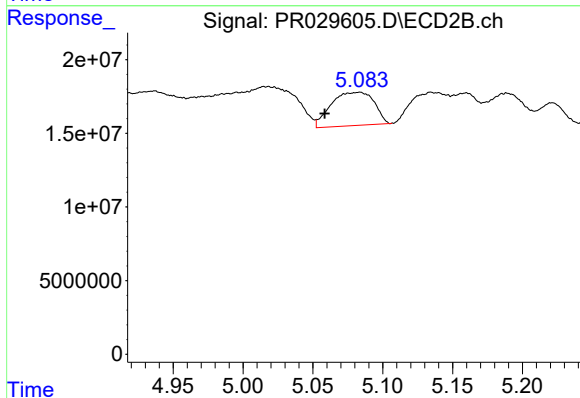
R.T.: 4.784 min
Delta R.T.: -0.020 min
Response: 103737485
Conc: 53.63 ng/ml



#19 AR-1242-4

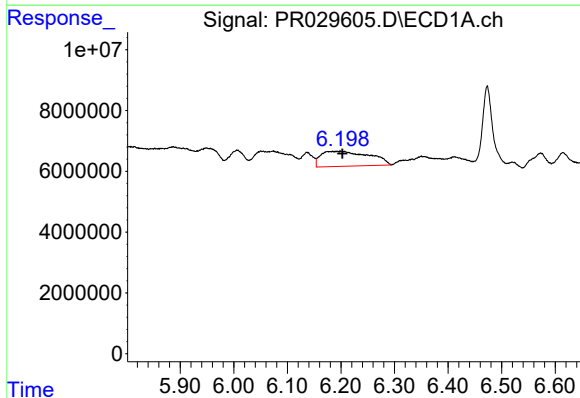
R.T.: 5.887 min
Delta R.T.: -0.023 min
Response: 25552206
Conc: 57.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



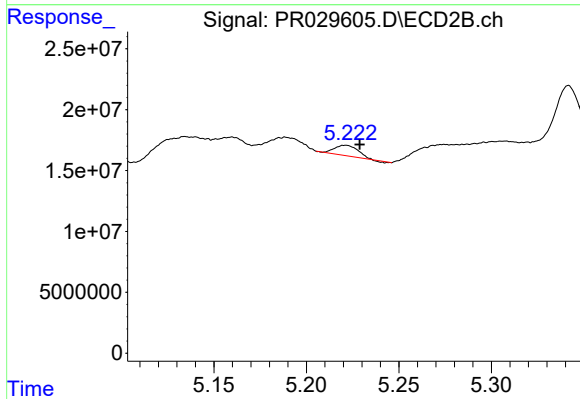
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.025 min
Response: 48502721
Conc: 49.20 ng/ml



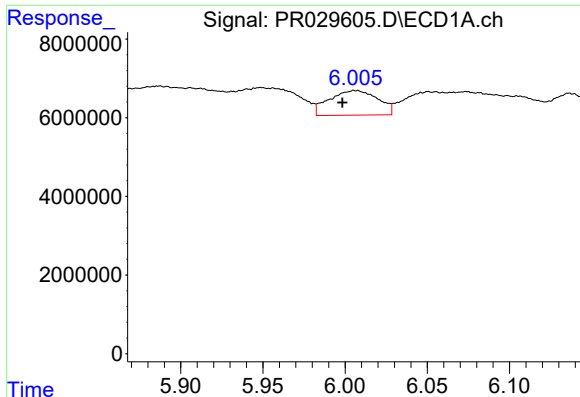
#20 AR-1242-5

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 30997688
Conc: 70.73 ng/ml



#20 AR-1242-5

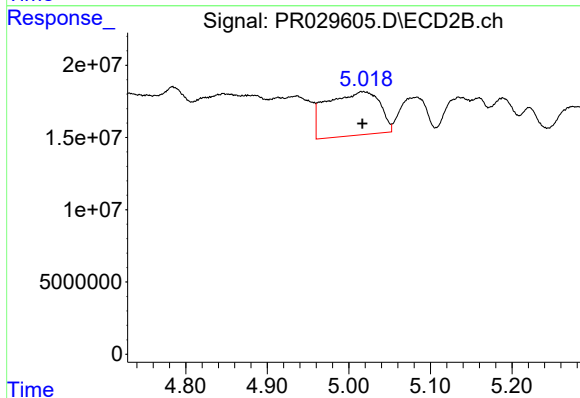
R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 7269067
Conc: 6.66 ng/ml



#21 AR-1248-1

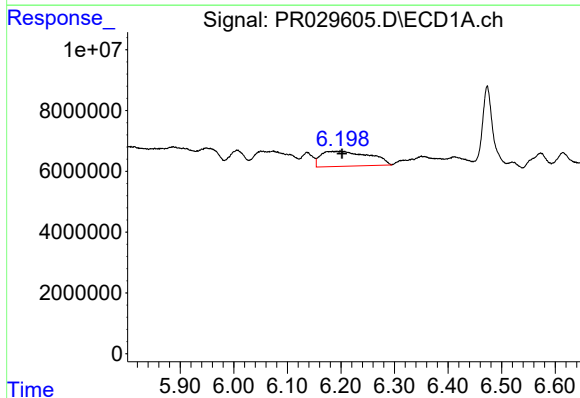
R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 12898179
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



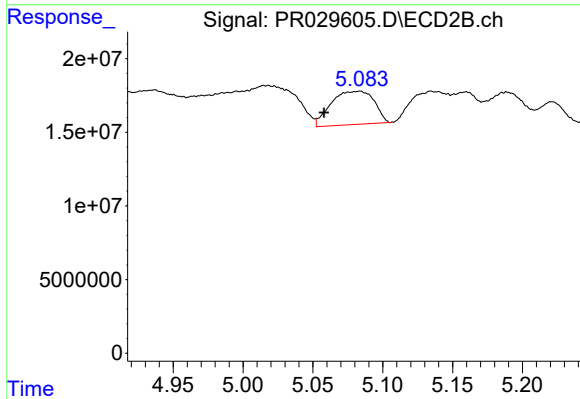
#21 AR-1248-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 136060358
Conc: 89.74 ng/ml



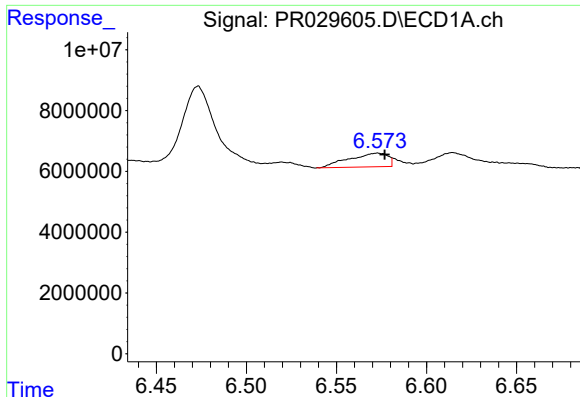
#22 AR-1248-2

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 30997688
Conc: 38.01 ng/ml



#22 AR-1248-2

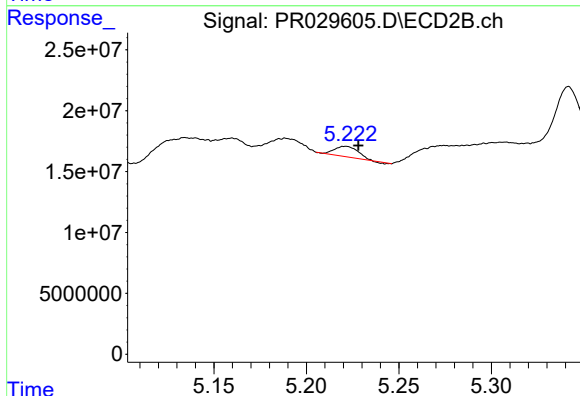
R.T.: 5.083 min
Delta R.T.: 0.025 min
Response: 48502721
Conc: 30.75 ng/ml



#23 AR-1248-3

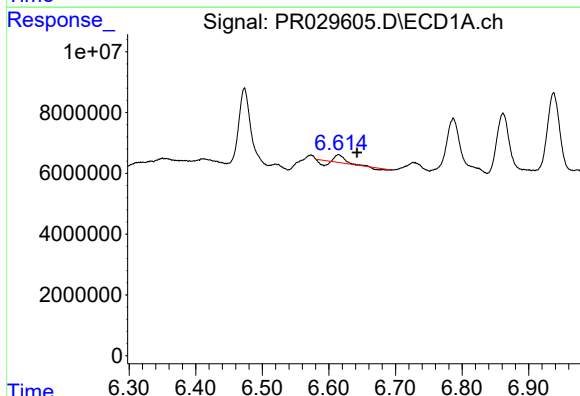
R.T.: 6.573 min
Delta R.T.: -0.004 min
Response: 6771162
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



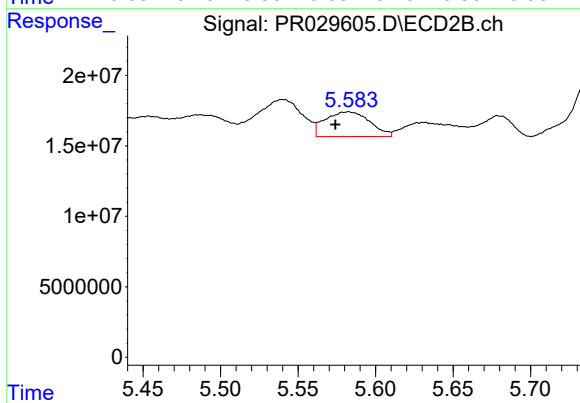
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 7269067
Conc: 3.75 ng/ml



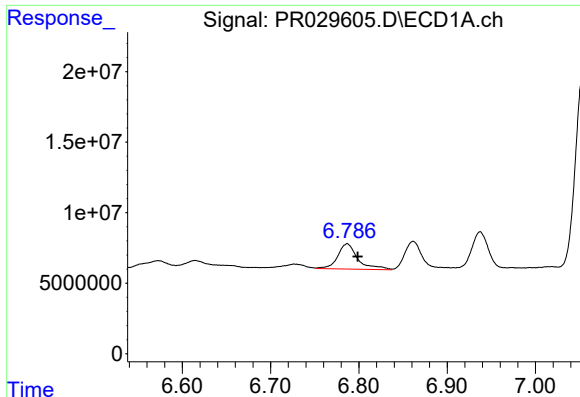
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.027 min
Response: 852645
Conc: 0.87 ng/ml



#24 AR-1248-4

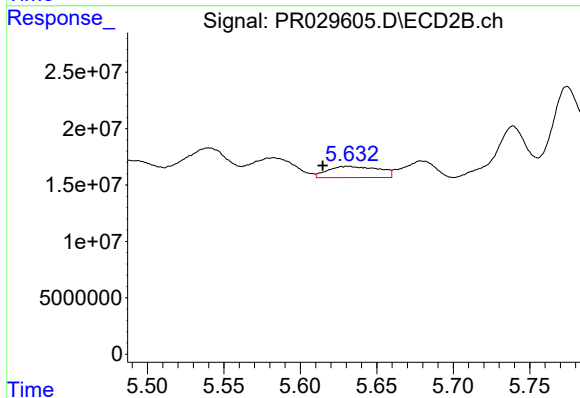
R.T.: 5.583 min
Delta R.T.: 0.009 min
Response: 35110460
Conc: 11.73 ng/ml



#25 AR-1248-5

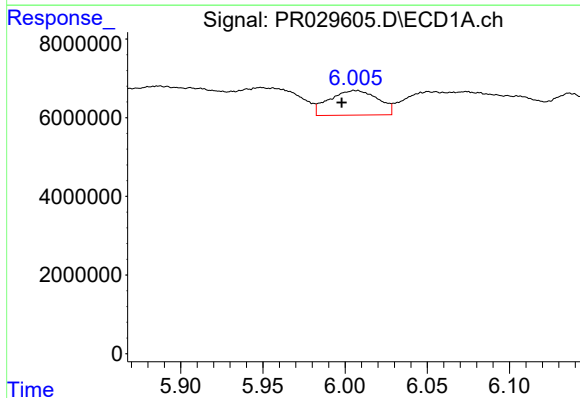
R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 28416596
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



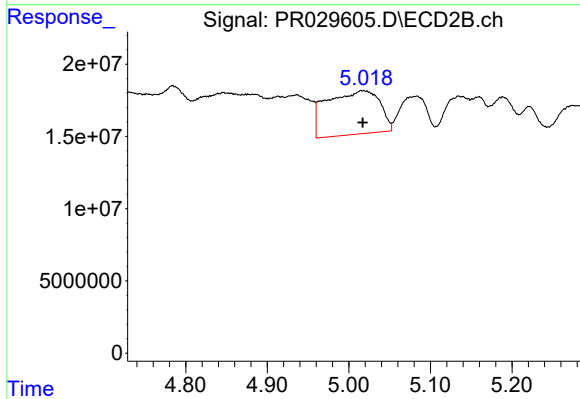
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: 0.017 min
Response: 23161452
Conc: 10.86 ng/ml



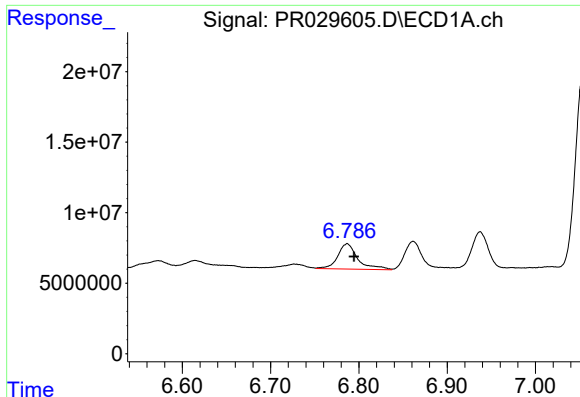
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 12898179
Conc: 25.18 ng/ml



#26 AR-1254-1

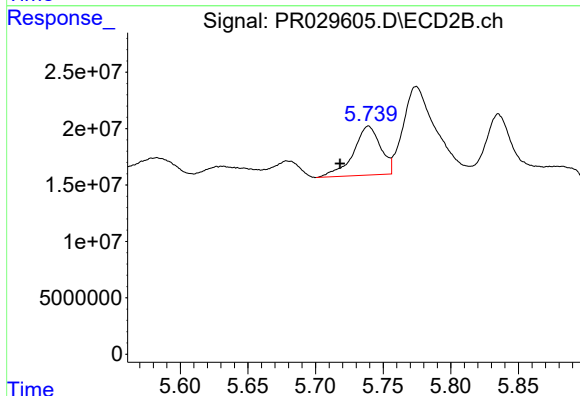
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 136060358
Conc: 117.94 ng/ml



#27 AR-1254-2

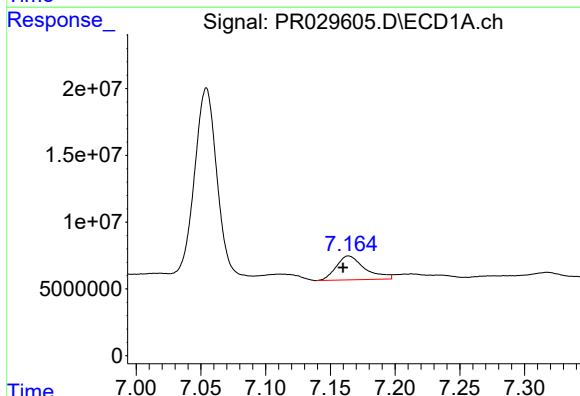
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 28416596
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



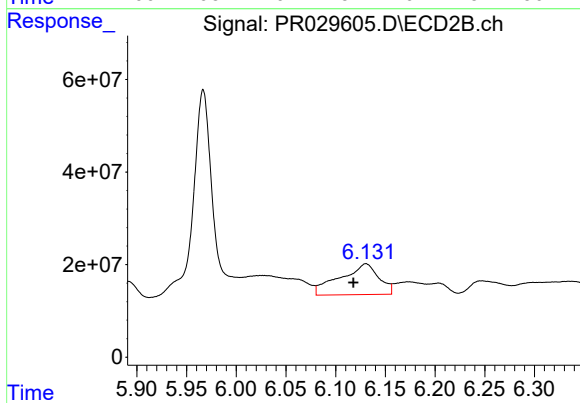
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.021 min
Response: 60892140
Conc: 21.35 ng/ml



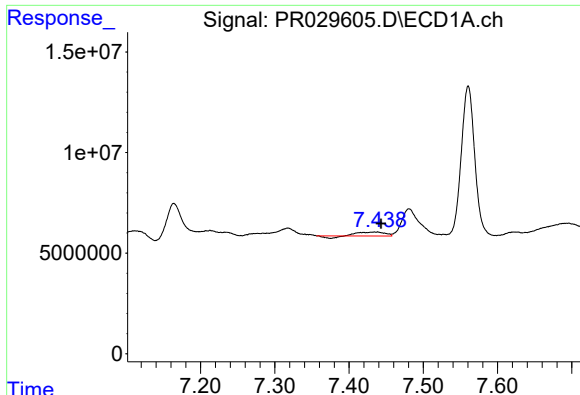
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 27673584
Conc: 17.56 ng/ml



#28 AR-1254-3

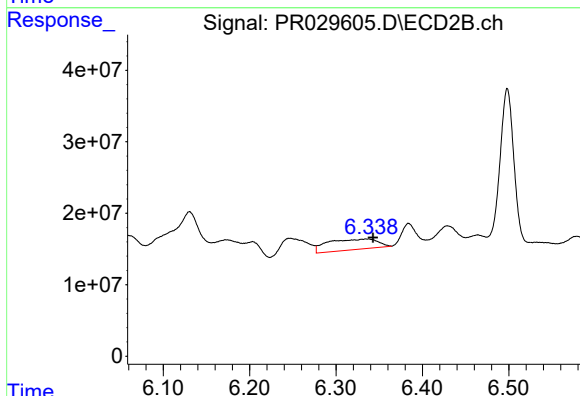
R.T.: 6.130 min
Delta R.T.: 0.013 min
Response: 180619801
Conc: 37.14 ng/ml



#29 AR-1254-4

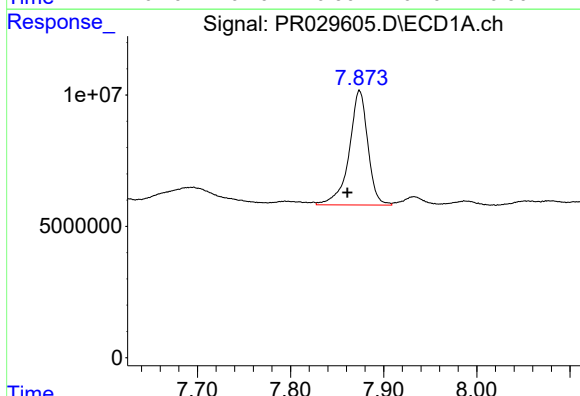
R.T.: 7.436 min
Delta R.T.: -0.007 min
Response: 3980691
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



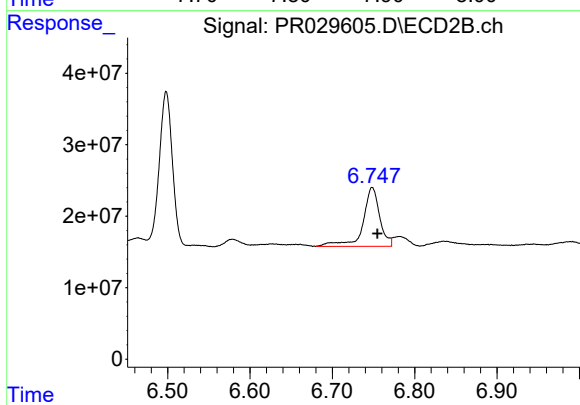
#29 AR-1254-4

R.T.: 6.336 min
Delta R.T.: -0.007 min
Response: 59429306
Conc: 15.79 ng/ml



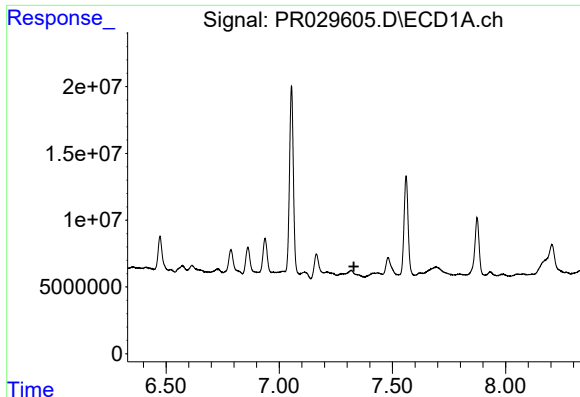
#30 AR-1254-5

R.T.: 7.874 min
Delta R.T.: 0.013 min
Response: 60803196
Conc: 45.70 ng/ml



#30 AR-1254-5

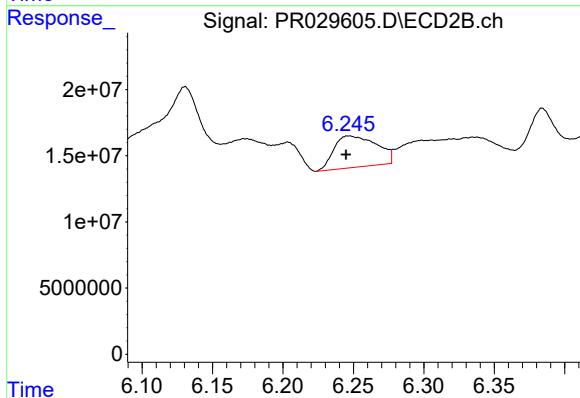
R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 116227158
Conc: 27.77 ng/ml



#31 AR-1260-1

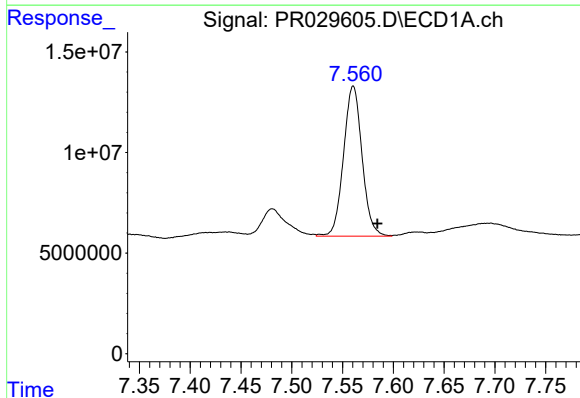
R.T.: 0.000 min
Exp R.T.: 7.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



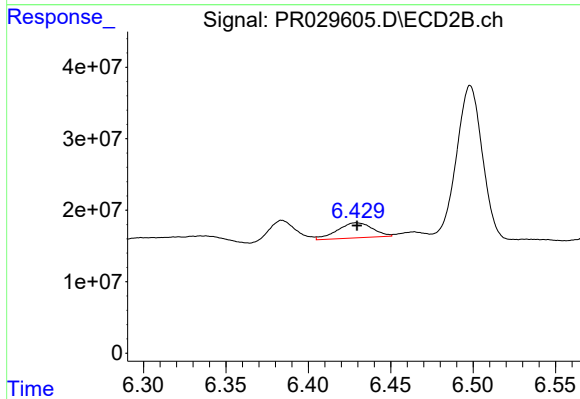
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 50010578
Conc: 15.09 ng/ml



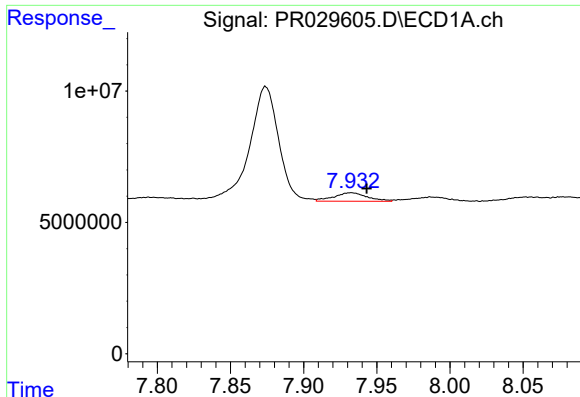
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: -0.024 min
Response: 94729596
Conc: 60.40 ng/ml



#32 AR-1260-2

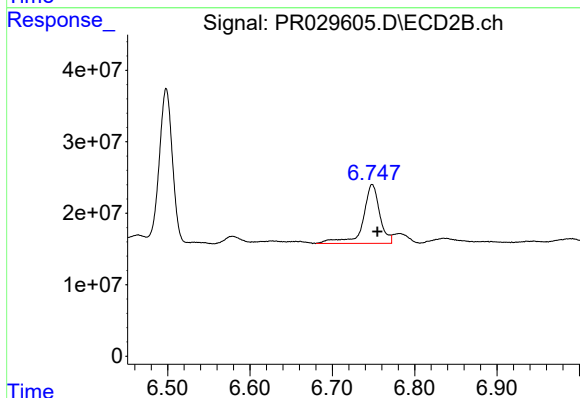
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 31308965
Conc: 7.45 ng/ml



#33 AR-1260-3

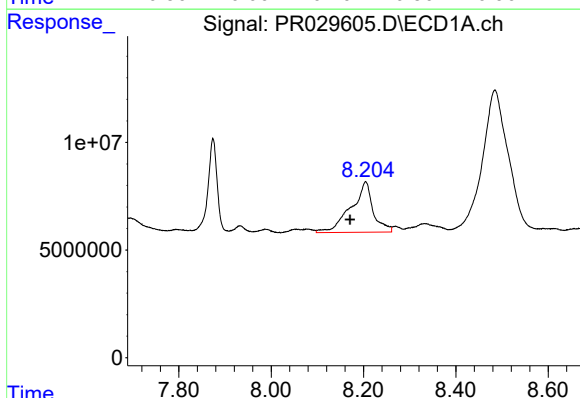
R.T.: 7.932 min
Delta R.T.: -0.011 min
Response: 5098189
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



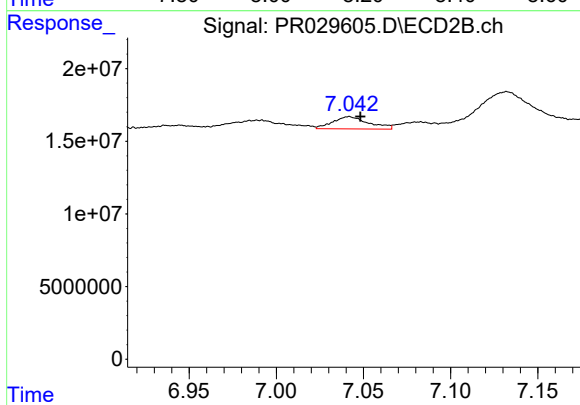
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 116227158
Conc: 28.15 ng/ml



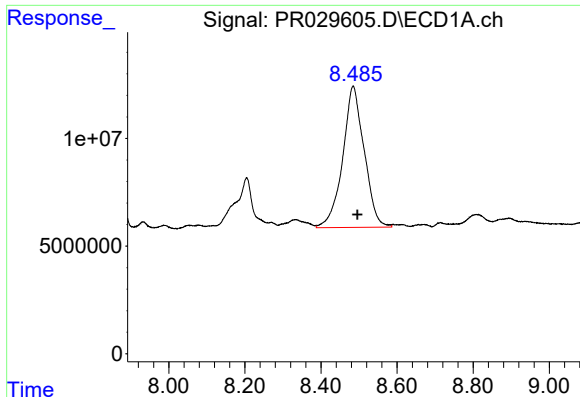
#34 AR-1260-4

R.T.: 8.205 min
Delta R.T.: 0.033 min
Response: 77894488
Conc: 58.40 ng/ml



#34 AR-1260-4

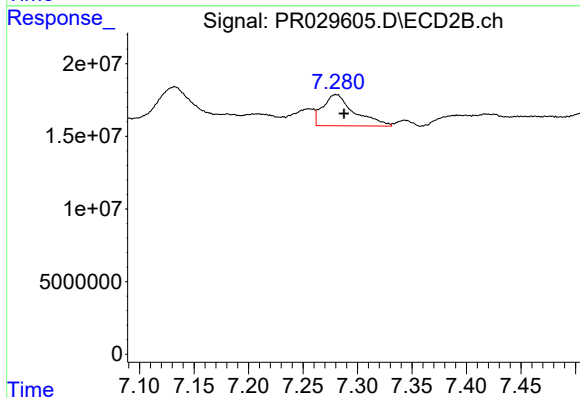
R.T.: 7.042 min
Delta R.T.: -0.007 min
Response: 12099294
Conc: 4.94 ng/ml



#35 AR-1260-5

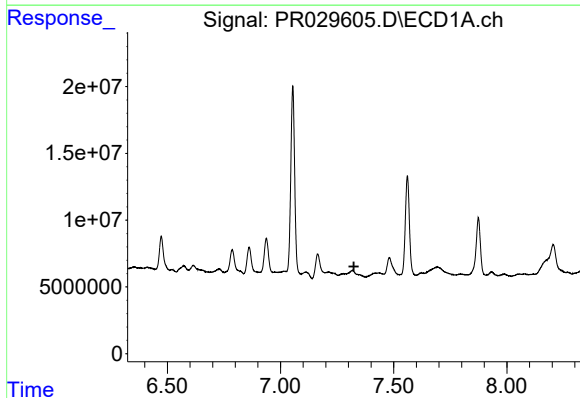
R.T.: 8.485 min
Delta R.T.: -0.011 min
Response: 256818270
Conc: 87.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



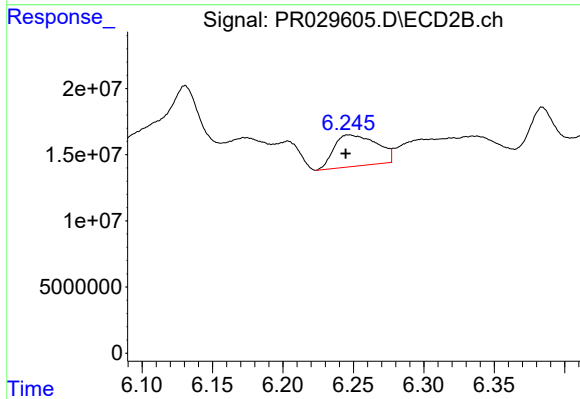
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.007 min
Response: 43287466
Conc: 7.78 ng/ml



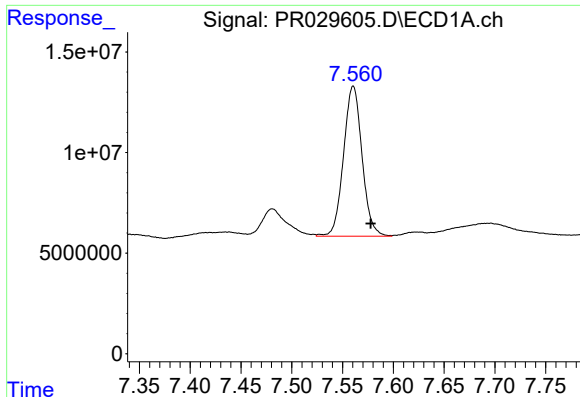
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



#36 AR-1262-1

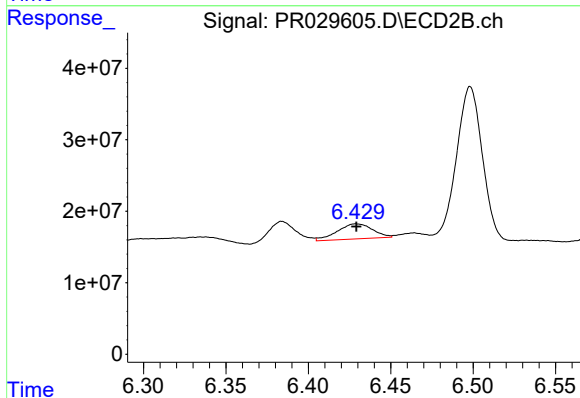
R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 50010578
Conc: 12.83 ng/ml



#37 AR-1262-2

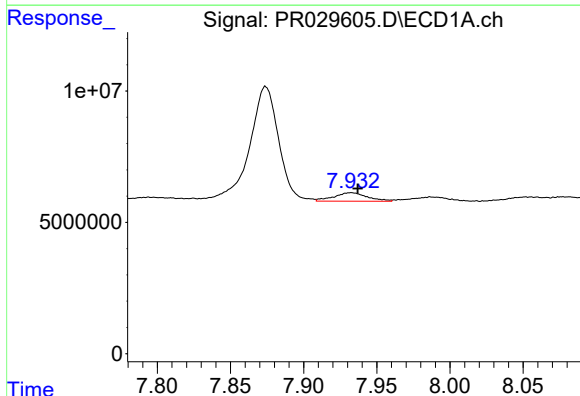
R.T.: 7.560 min
Delta R.T.: -0.017 min
Response: 94729596
Conc: 54.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



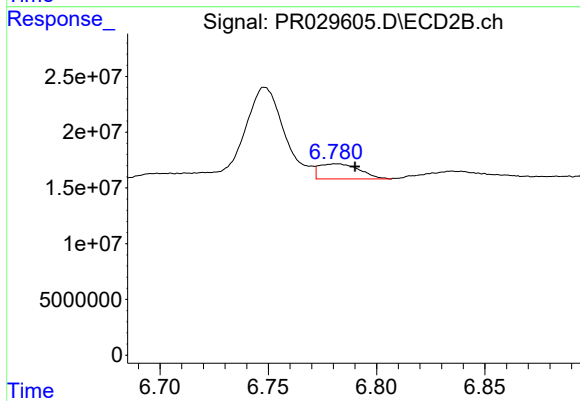
#37 AR-1262-2

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 31308965
Conc: 6.49 ng/ml



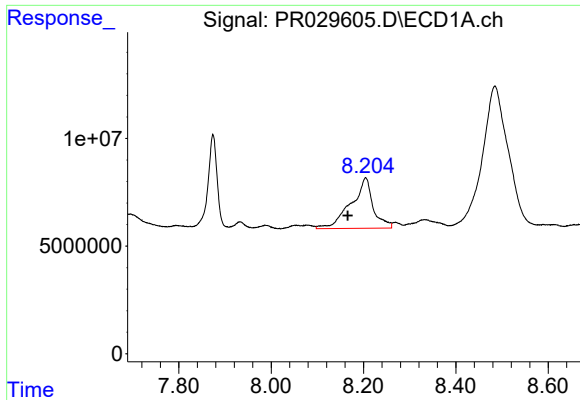
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 5098189
Conc: 1.97 ng/ml



#38 AR-1262-3

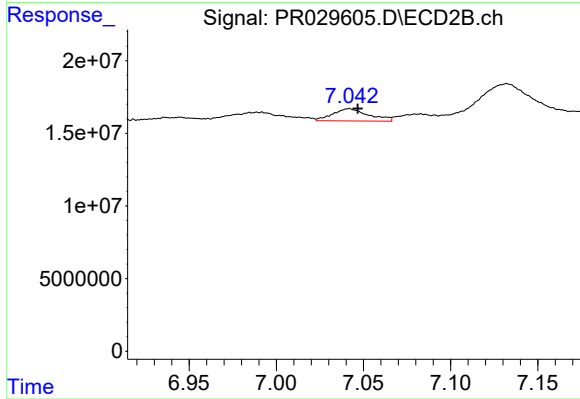
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 17524784
Conc: 2.37 ng/ml



#39 AR-1262-4

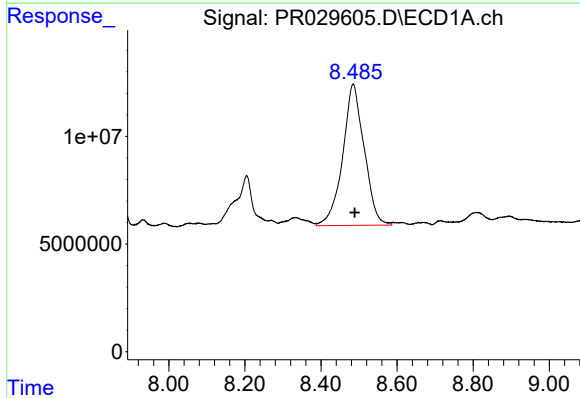
R.T.: 8.205 min
Delta R.T.: 0.039 min
Response: 77894488
Conc: 33.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



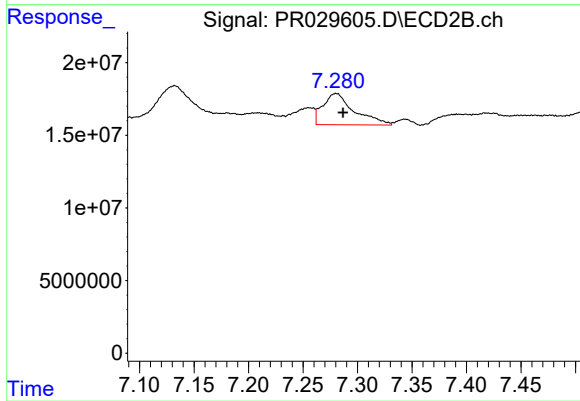
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.005 min
Response: 12099294
Conc: 2.38 ng/ml



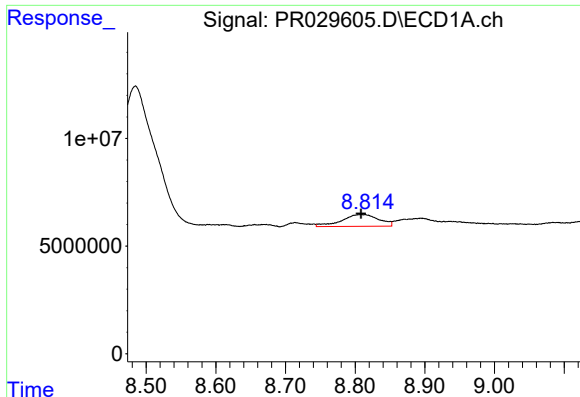
#40 AR-1262-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 256818270
Conc: 51.07 ng/ml



#40 AR-1262-5

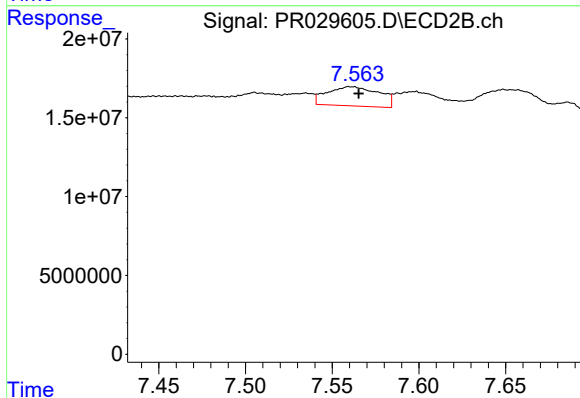
R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 43287466
Conc: 4.51 ng/ml



#41 AR-1268-1

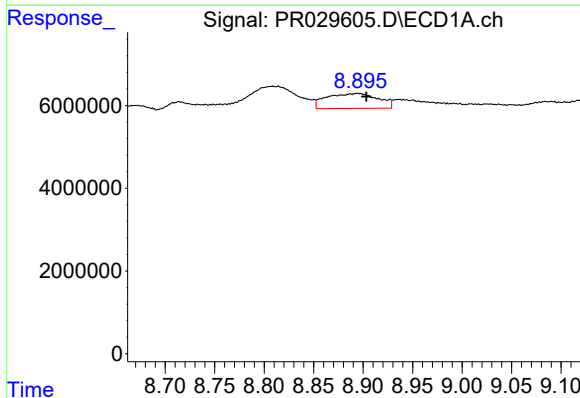
R.T.: 8.809 min
Delta R.T.: 0.001 min
Response: 20408192
Conc: 5.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



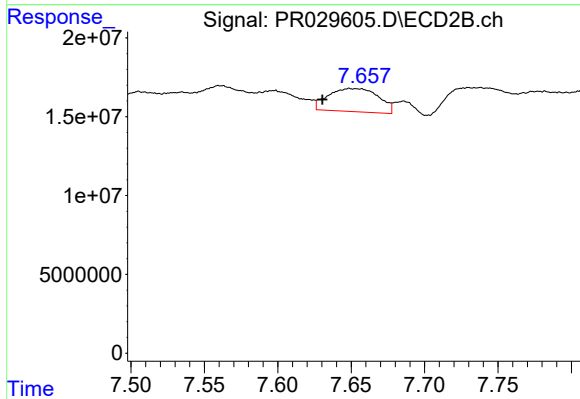
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.005 min
Response: 25439801
Conc: 4.88 ng/ml



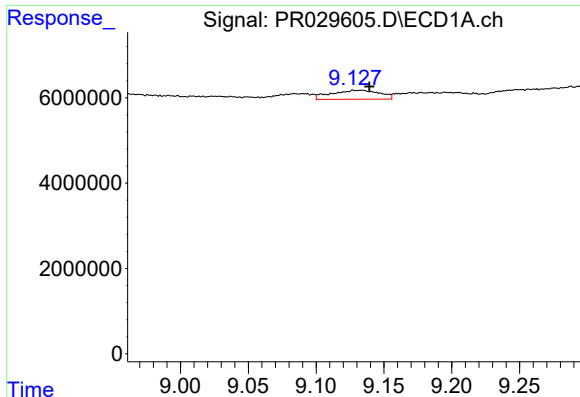
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: -0.009 min
Response: 13114760
Conc: 3.75 ng/ml



#42 AR-1268-2

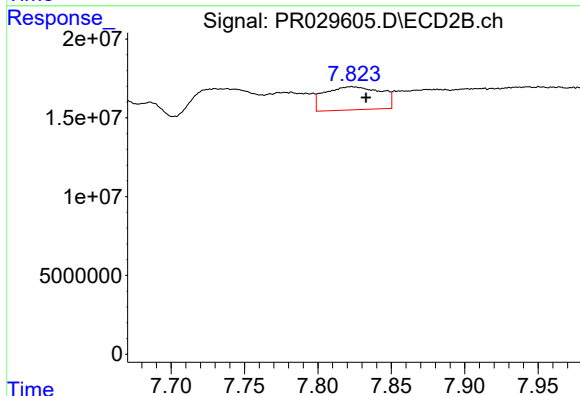
R.T.: 7.649 min
Delta R.T.: 0.019 min
Response: 34890597
Conc: 7.85 ng/ml



#43 AR-1268-3

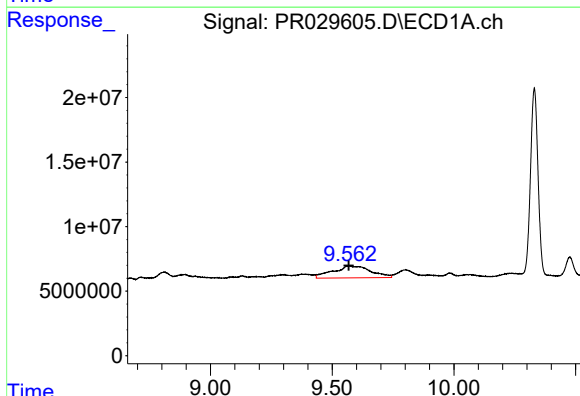
R.T.: 9.132 min
Delta R.T.: -0.007 min
Response: 5210574
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



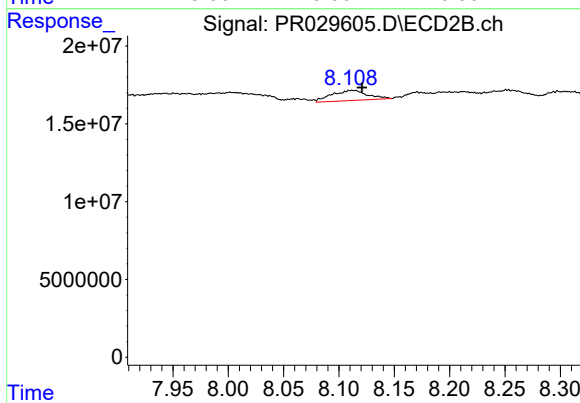
#43 AR-1268-3

R.T.: 7.823 min
Delta R.T.: -0.010 min
Response: 39062365
Conc: 12.55 ng/ml



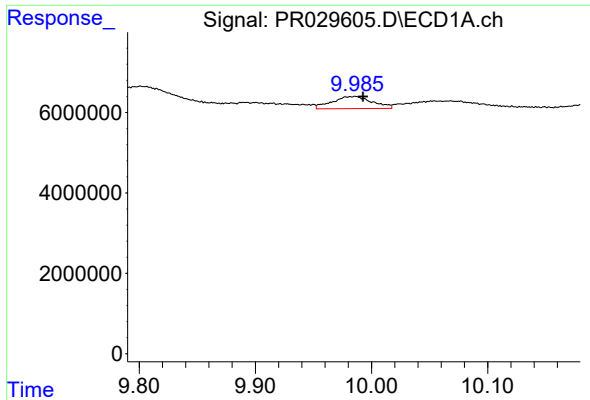
#44 AR-1268-4

R.T.: 9.563 min
Delta R.T.: -0.004 min
Response: 99261344
Conc: 77.51 ng/ml



#44 AR-1268-4

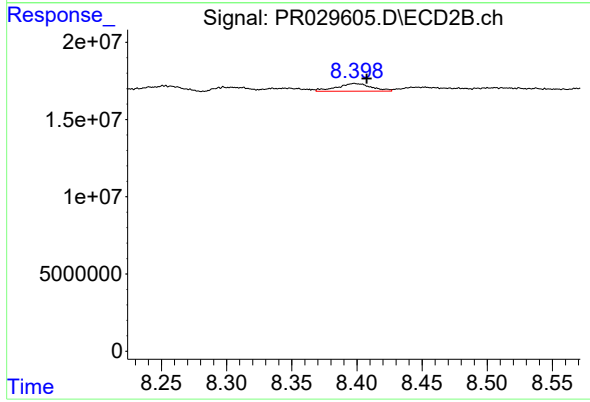
R.T.: 8.112 min
Delta R.T.: -0.009 min
Response: 14890673
Conc: 12.46 ng/ml



#45 AR-1268-5

R.T.: 9.985 min
Delta R.T.: -0.008 min
Response: 7288815
Conc: 0.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 9256308
Conc: 1.40 ng/ml