

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 21:22
 Operator : SM\SJ
 Sample : J5052-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 03:29:23 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...	4.505	3.640	390.5E6	669.8E6	18.314	14.907
2)	SA Decachlor...	10.228	8.491	502.2E6	388.4E6	17.197	17.338
Target Compounds							
3)	L1 AR-1016-1	5.671	4.684	3889055	48697660	4.594	26.535 #
4)	L1 AR-1016-2	5.671	4.684	3889055	48697660	3.296	14.852 #
5)	L1 AR-1016-3	5.709	4.881	44136907	27374667	60.907	17.500 #
6)	L1 AR-1016-4	5.847	4.917	4453438	282.6E6	7.431	219.449 #
7)	L1 AR-1016-5	6.152	5.123	15570758	11537547	25.825	6.565 #
8)	L2 AR-1221-1	4.704	3.875	30730333	13589456	105.164	22.630 #
9)	L2 AR-1221-2	4.775	3.939	36086613	7789801	163.564	18.179 #
10)	L2 AR-1221-3	4.883	4.023	65721638	-74096985	97.602	N.D. #
11)	L3 AR-1232-1	4.883	4.023	65721638	-74096985	164.240	N.D. #
12)	L3 AR-1232-2	5.404	4.684	4459397	48697660	21.517	37.075 #
13)	L3 AR-1232-3	5.671	4.881	3889055	27374667	8.160	45.266 #
14)	L3 AR-1232-4	5.847	4.992	4453438	70985275	19.356	124.689 #
15)	L3 AR-1232-5	5.929	5.287	13801517	118.8E6	80.994	169.531 #
16)	L4 AR-1242-1	5.671	4.684	3889055	48697660	5.381	32.886 #
17)	L4 AR-1242-2	5.671	4.684	3889055	48697660	3.897	17.674 #
18)	L4 AR-1242-3	5.709	4.881	44136907	27374667	72.955	21.004 #
19)	L4 AR-1242-4	5.847	4.992	4453438	70985275	9.188	52.153 #
20)	L4 AR-1242-5	6.580	5.489	15453047	99108401	25.045	49.159 #
21)	L5 AR-1248-1	5.671	4.684	3889055	48697660	7.741	43.593 #
22)	L5 AR-1248-2	5.929	4.917	13801517	282.6E6	20.913	171.496 #
23)	L5 AR-1248-3	6.152	4.992	15570758	70985275	20.388	41.516 #
24)	L5 AR-1248-4	6.540	5.123	16566360	11537547	17.482	5.368 #
25)	L5 AR-1248-5	6.580	5.489	15453047	99108401	17.200	40.546 #
26)	L6 AR-1254-1	6.495	5.489	600572	99108401	0.522	21.913 #
27)	L6 AR-1254-2	6.738	5.599	25923847	51358803	14.526	12.886
28)	L6 AR-1254-3	7.099	6.001	5908768	78660975	3.007	12.467 #
29)	L6 AR-1254-4	7.393	6.210	8272909	74623962	5.297	15.201 #
30)	L6 AR-1254-5	7.812	6.632	16474049	64840674	10.117	14.748 #
31)	L7 AR-1260-1	7.276	6.140	14454966	97705089	10.863	26.662 #
32)	L7 AR-1260-2	7.530	6.311	6211031	53596521	3.671	11.561 #
33)	L7 AR-1260-3	7.879	6.435	14382409	6768202	10.755	1.824 #
34)	L7 AR-1260-4	8.131	6.918	16276182	22098828	11.419	9.617
35)	L7 AR-1260-5	8.424	7.157	21333277	24210024	6.687	4.941 #
36)	L8 AR-1262-1	7.879	6.700	14382409	54299783	8.989	14.036 #
37)	L8 AR-1262-2	8.424	7.157	21333277	24210024	7.391	5.270 #
38)	L8 AR-1262-3	8.749	7.417	2636946	9429240	1.402	5.244 #
39)	L8 AR-1262-4	8.828	7.474	21624145	17581572	14.182	6.371 #
40)	L8 AR-1262-5	9.449	7.994	7974507	7145233	7.016	6.309
41)	L9 AR-1268-1	8.749	7.417	2636946	9429240	0.564	1.741 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092618\
 Data File : PR032320.D
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 Acq On : 26 Sep 2018 21:22
 Operator : SM\SJ
 Sample : J5052-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

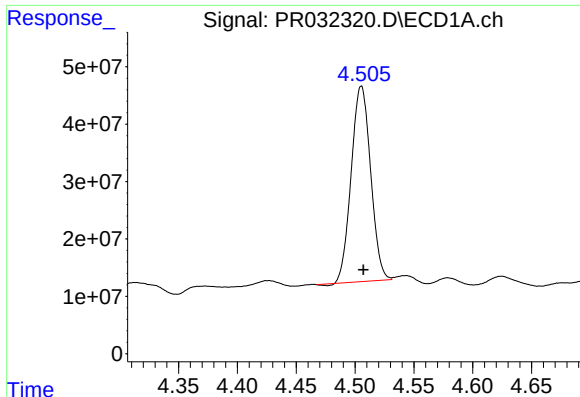
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 03:49:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092618.M
 Quant Title : GC EXTRACTABLES
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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	8.828	7.474	21624145	17581572	4.953	3.864
43) L9	AR-1268-3	9.054	7.695	11824772	5596947	3.007	1.529 #
44) L9	AR-1268-4	9.449	7.994	7974507	7145233	4.803	4.582
45) L9	AR-1268-5	9.894	8.264	11472397	7100092	0.989	0.826

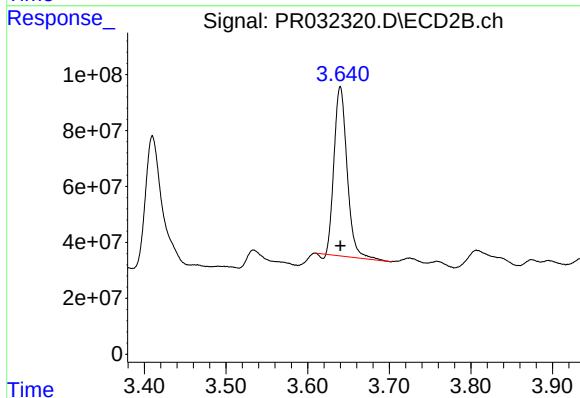
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

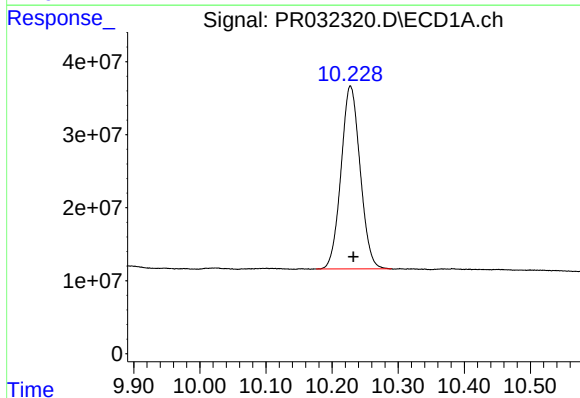
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 390526740
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



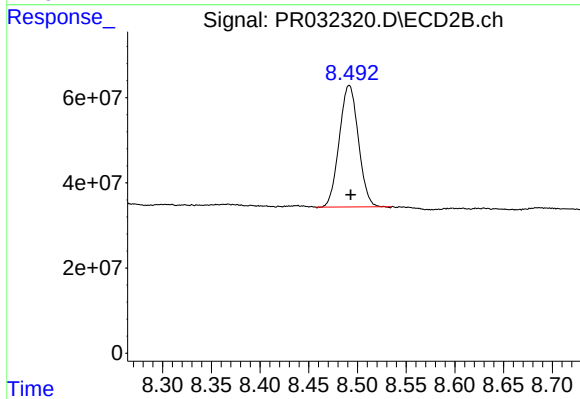
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 669794288
Conc: 14.91 ng/ml



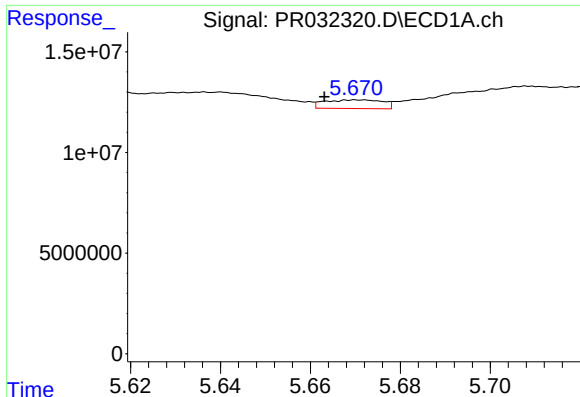
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.004 min
Response: 502194533
Conc: 17.20 ng/ml



#2 Decachlorobiphenyl

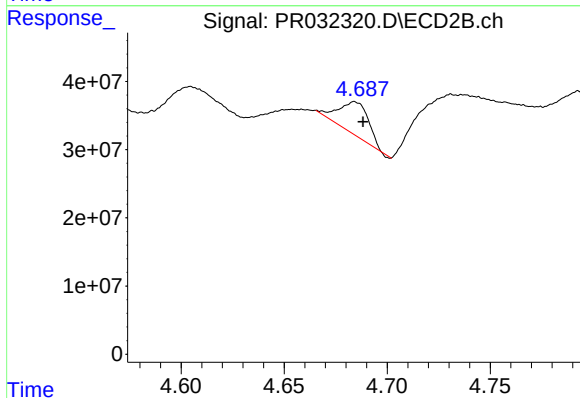
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 388420819
Conc: 17.34 ng/ml



#3 AR-1016-1

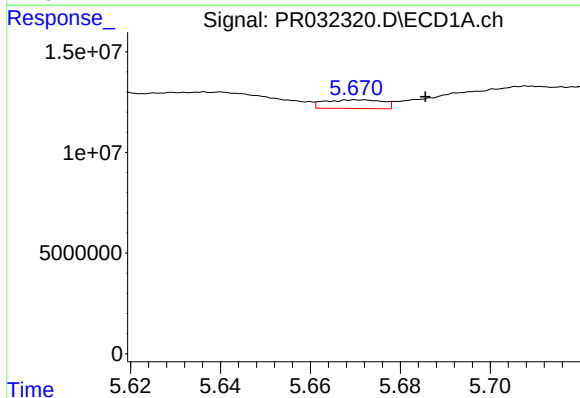
R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 3889055
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



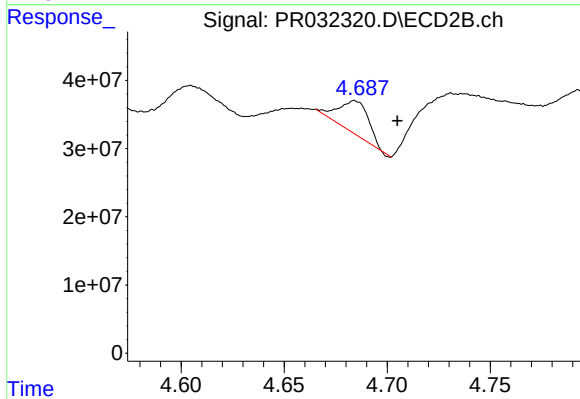
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 48697660
Conc: 26.54 ng/ml



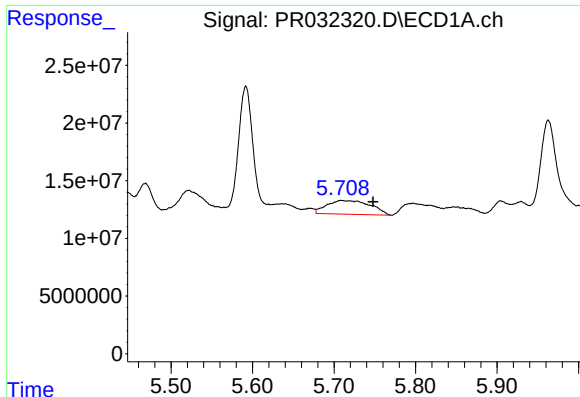
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 3889055
Conc: 3.30 ng/ml



#4 AR-1016-2

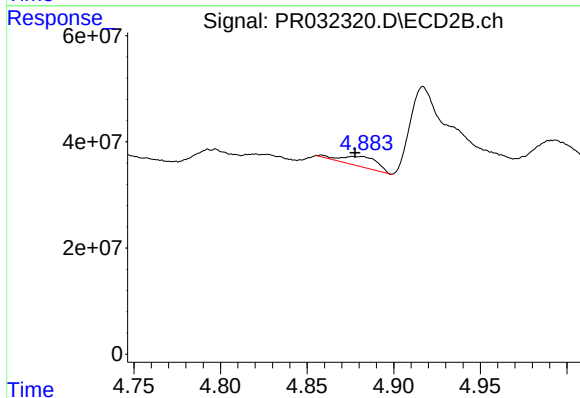
R.T.: 4.684 min
Delta R.T.: -0.021 min
Response: 48697660
Conc: 14.85 ng/ml



#5 AR-1016-3

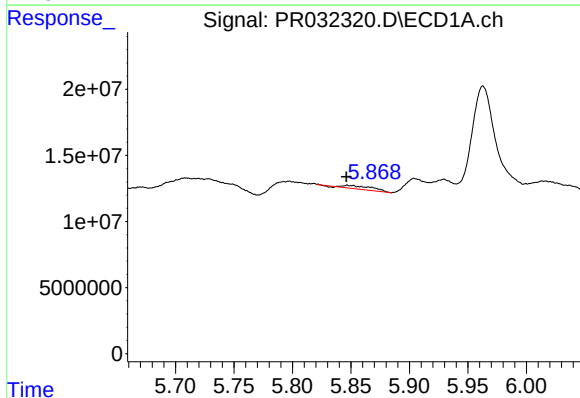
R.T.: 5.709 min
Delta R.T.: -0.039 min
Response: 44136907
Conc: 60.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



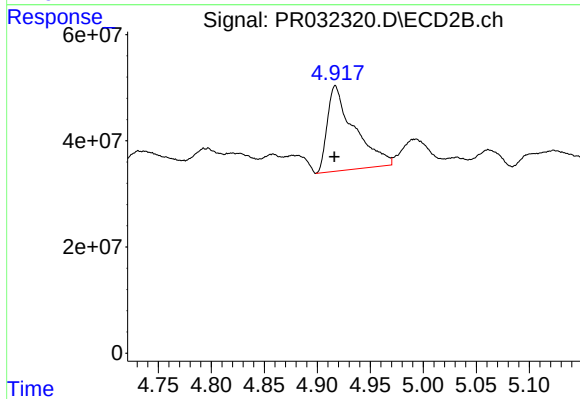
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.004 min
Response: 27374667
Conc: 17.50 ng/ml



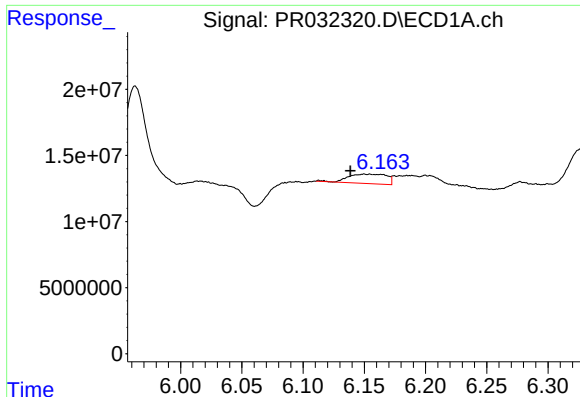
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 4453438
Conc: 7.43 ng/ml



#6 AR-1016-4

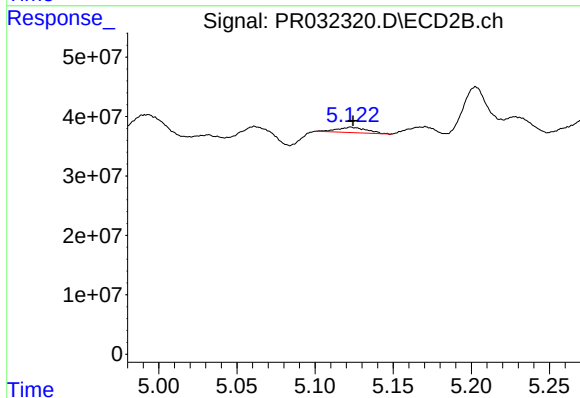
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 282566385
Conc: 219.45 ng/ml



#7 AR-1016-5

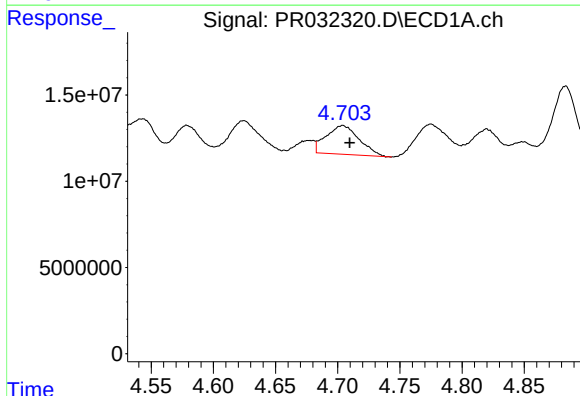
R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 15570758
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



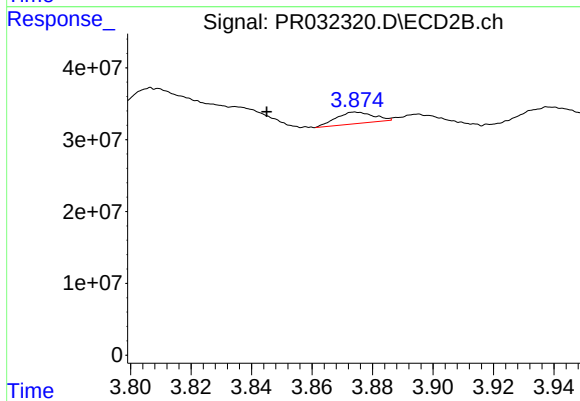
#7 AR-1016-5

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 11537547
Conc: 6.56 ng/ml



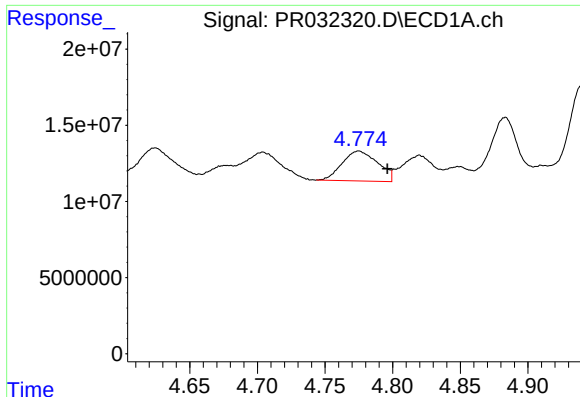
#8 AR-1221-1

R.T.: 4.704 min
Delta R.T.: -0.006 min
Response: 30730333
Conc: 105.16 ng/ml



#8 AR-1221-1

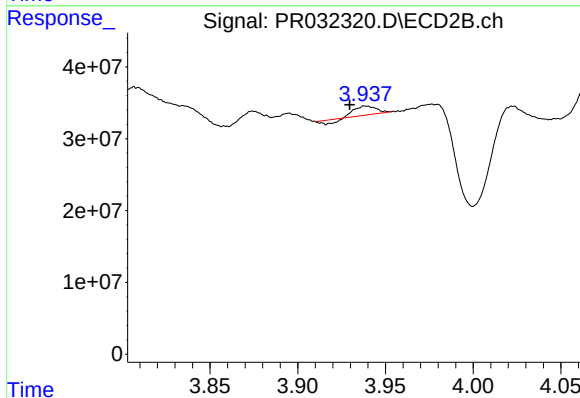
R.T.: 3.875 min
Delta R.T.: 0.030 min
Response: 13589456
Conc: 22.63 ng/ml



#9 AR-1221-2

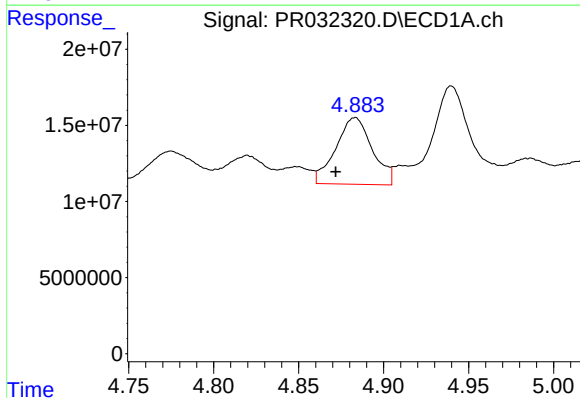
R.T.: 4.775 min
Delta R.T.: -0.021 min
Response: 36086613
Conc: 163.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



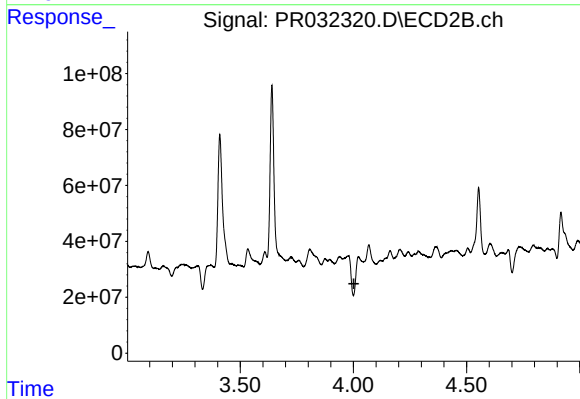
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.009 min
Response: 7789801
Conc: 18.18 ng/ml



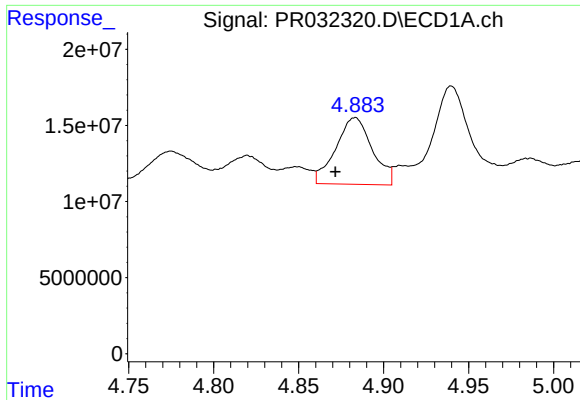
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: 0.011 min
Response: 65721638
Conc: 97.60 ng/ml



#10 AR-1221-3

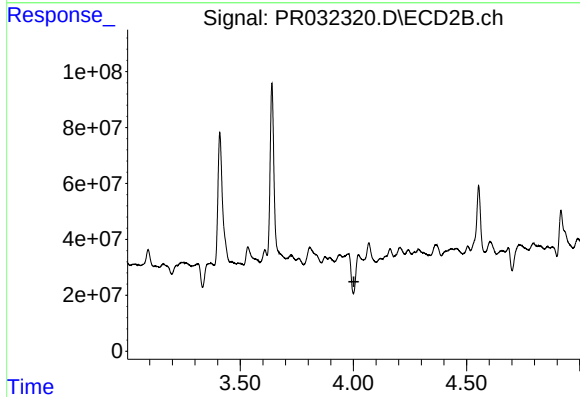
R.T.: 4.023 min
Delta R.T.: 0.020 min
Response: -74096985
Conc: N.D.



#11 AR-1232-1

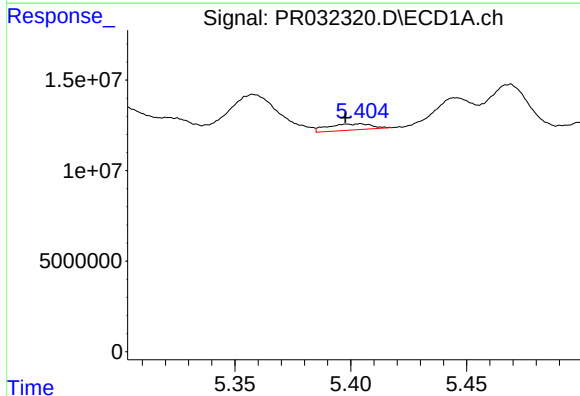
R.T.: 4.883 min
Delta R.T.: 0.012 min
Response: 65721638
Conc: 164.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



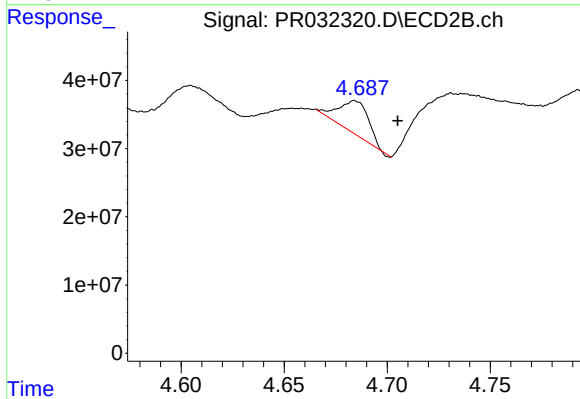
#11 AR-1232-1

R.T.: 4.023 min
Delta R.T.: 0.020 min
Response: -74096985
Conc: N.D.



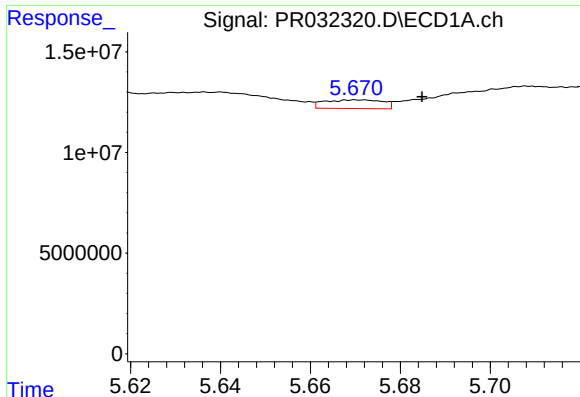
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.007 min
Response: 4459397
Conc: 21.52 ng/ml



#12 AR-1232-2

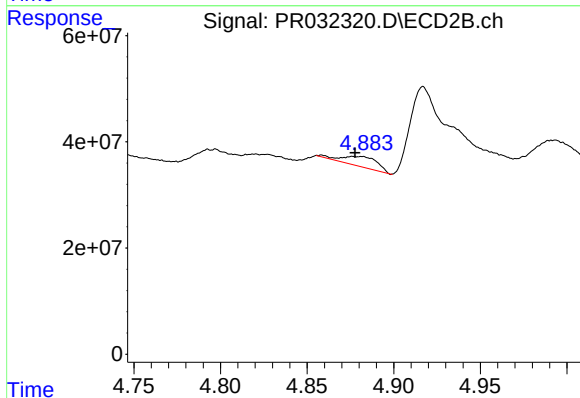
R.T.: 4.684 min
Delta R.T.: -0.021 min
Response: 48697660
Conc: 37.08 ng/ml



#13 AR-1232-3

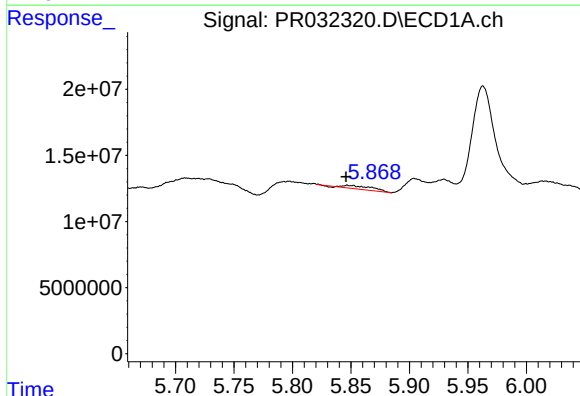
R.T.: 5.671 min
Delta R.T.: -0.014 min
Response: 3889055
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



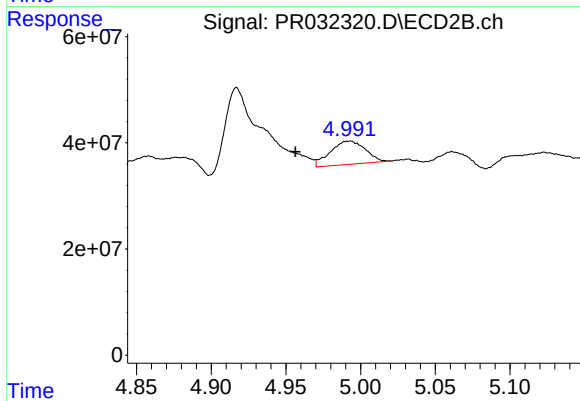
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 27374667
Conc: 45.27 ng/ml



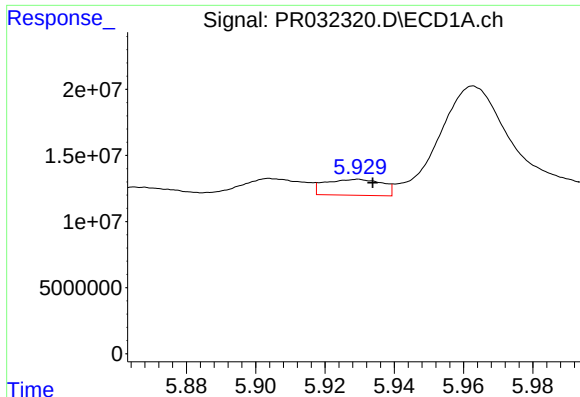
#14 AR-1232-4

R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 4453438
Conc: 19.36 ng/ml



#14 AR-1232-4

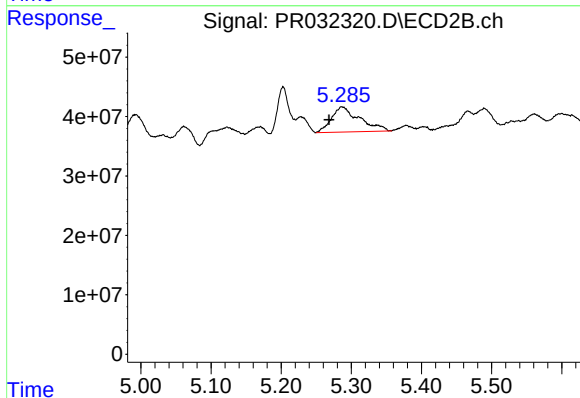
R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 70985275
Conc: 124.69 ng/ml



#15 AR-1232-5

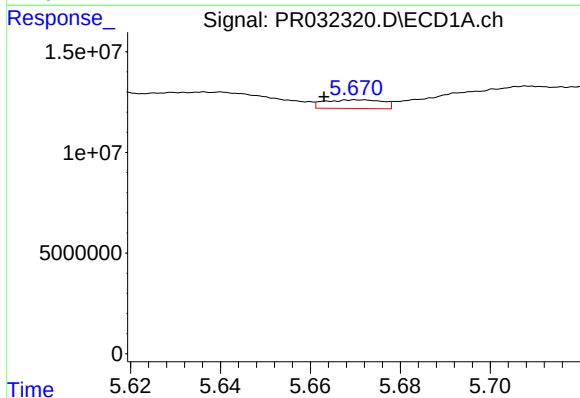
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 13801517
Conc: 80.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



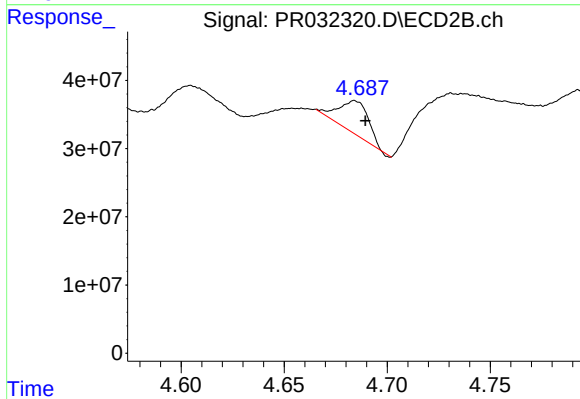
#15 AR-1232-5

R.T.: 5.287 min
Delta R.T.: 0.019 min
Response: 118796665
Conc: 169.53 ng/ml



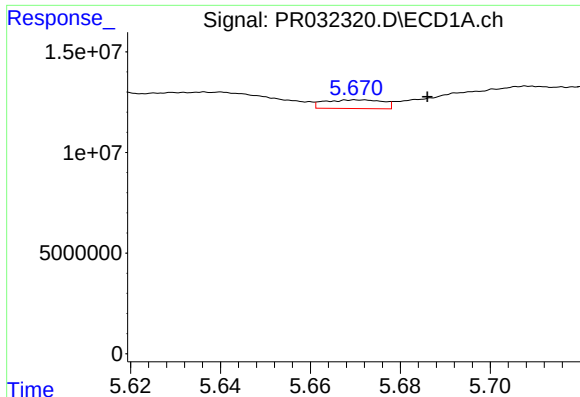
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 3889055
Conc: 5.38 ng/ml



#16 AR-1242-1

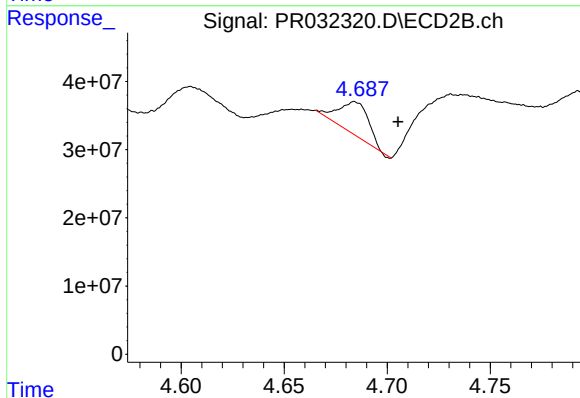
R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 48697660
Conc: 32.89 ng/ml



#17 AR-1242-2

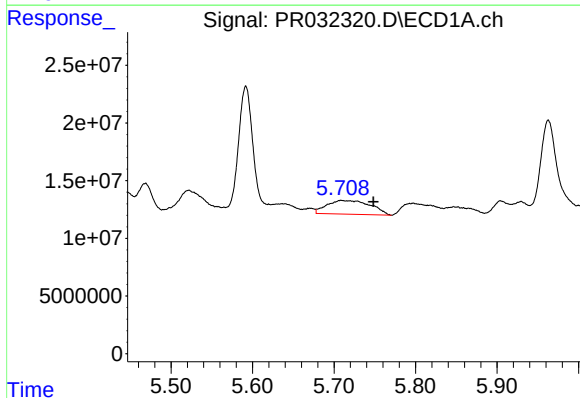
R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 3889055
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



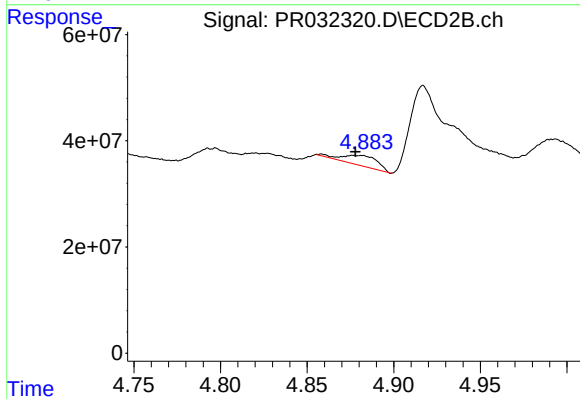
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: -0.021 min
Response: 48697660
Conc: 17.67 ng/ml



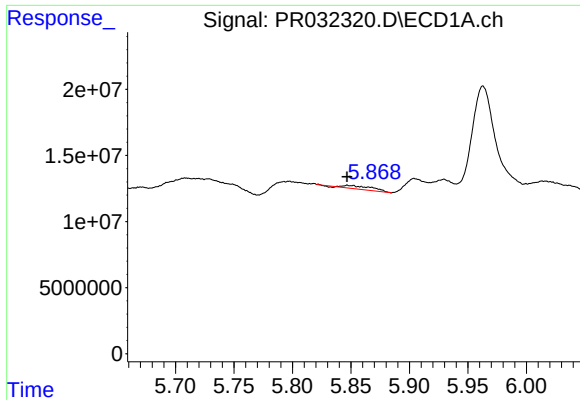
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: -0.040 min
Response: 44136907
Conc: 72.96 ng/ml



#18 AR-1242-3

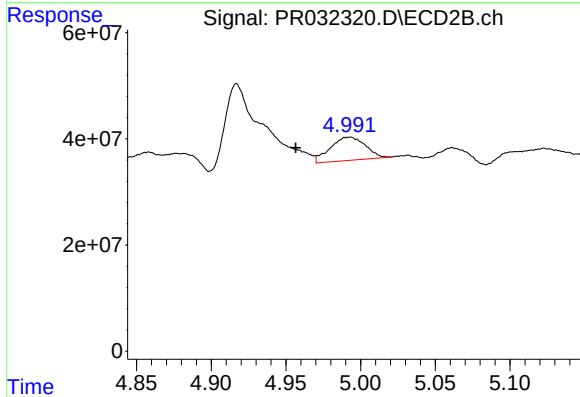
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 27374667
Conc: 21.00 ng/ml



#19 AR-1242-4

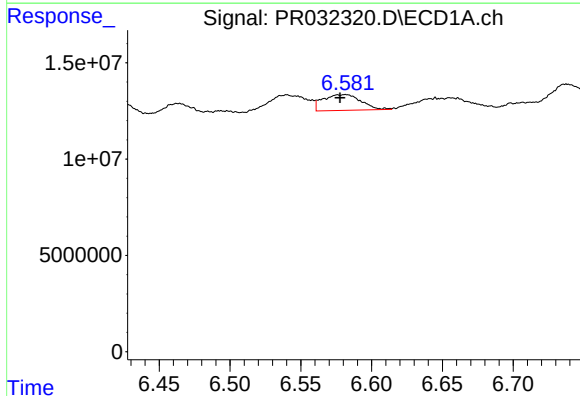
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 4453438
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



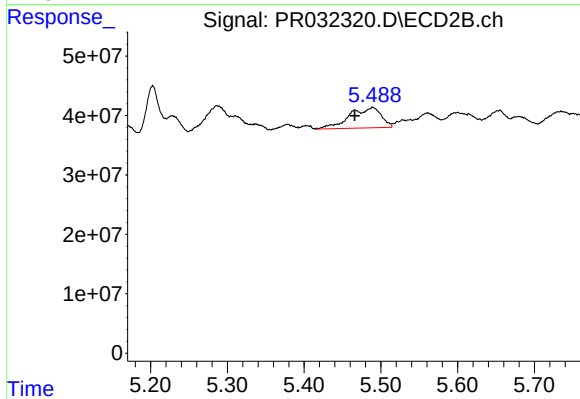
#19 AR-1242-4

R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 70985275
Conc: 52.15 ng/ml



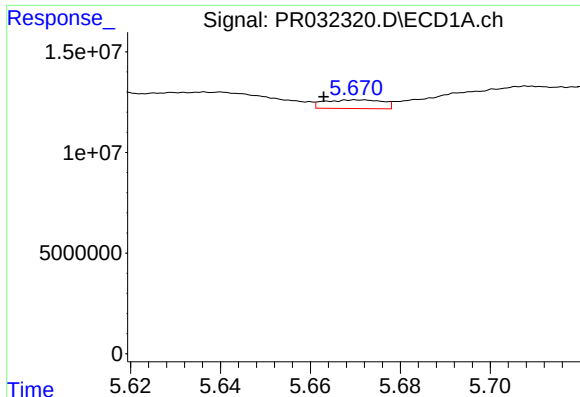
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 15453047
Conc: 25.04 ng/ml



#20 AR-1242-5

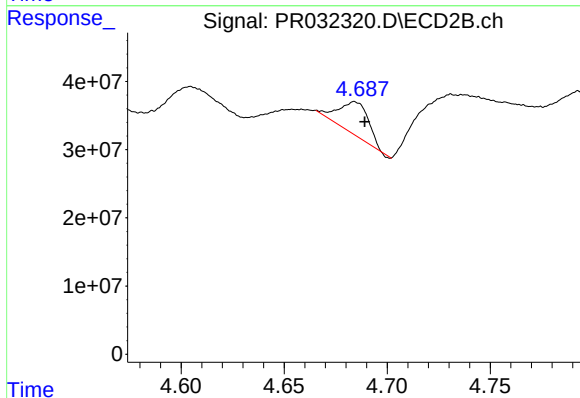
R.T.: 5.489 min
Delta R.T.: 0.023 min
Response: 99108401
Conc: 49.16 ng/ml



#21 AR-1248-1

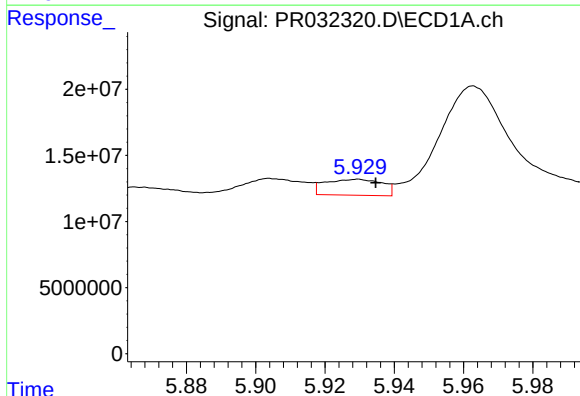
R.T.: 5.671 min
Delta R.T.: 0.008 min
Response: 3889055
Conc: 7.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



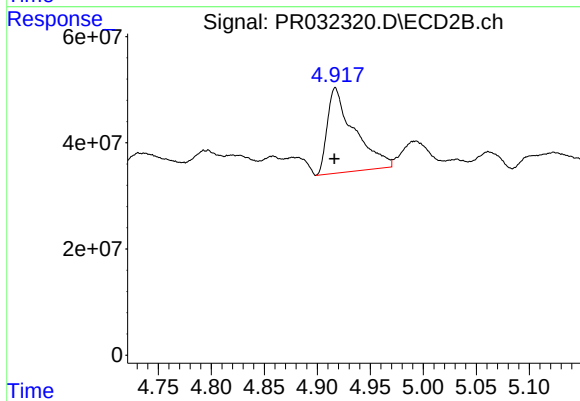
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 48697660
Conc: 43.59 ng/ml



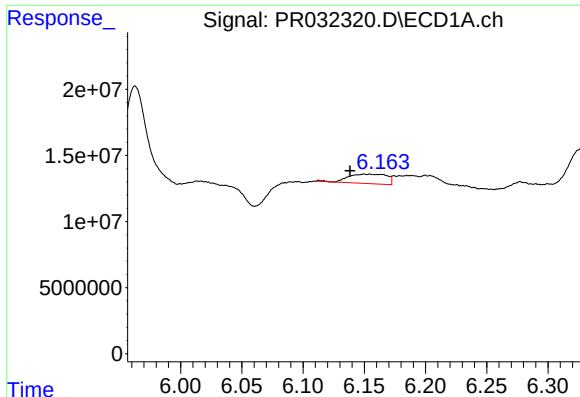
#22 AR-1248-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 13801517
Conc: 20.91 ng/ml



#22 AR-1248-2

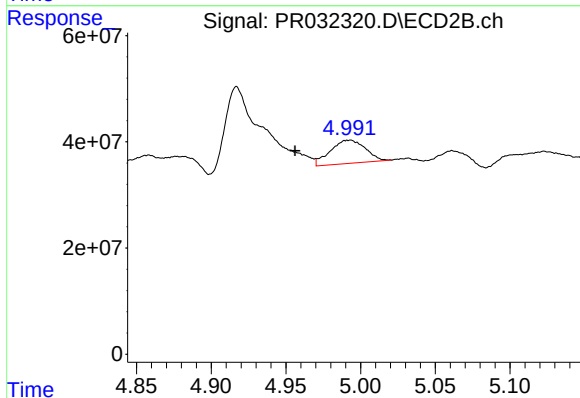
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 282566385
Conc: 171.50 ng/ml



#23 AR-1248-3

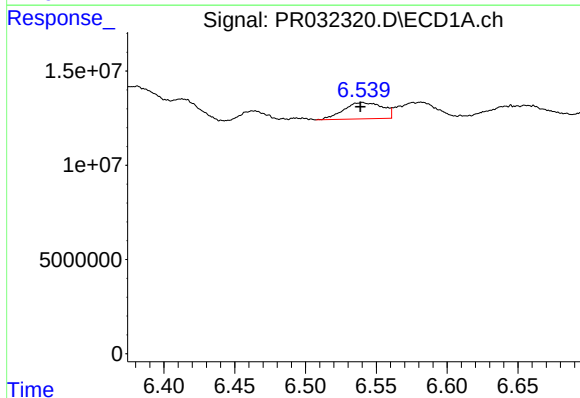
R.T.: 6.152 min
Delta R.T.: 0.014 min
Response: 15570758
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



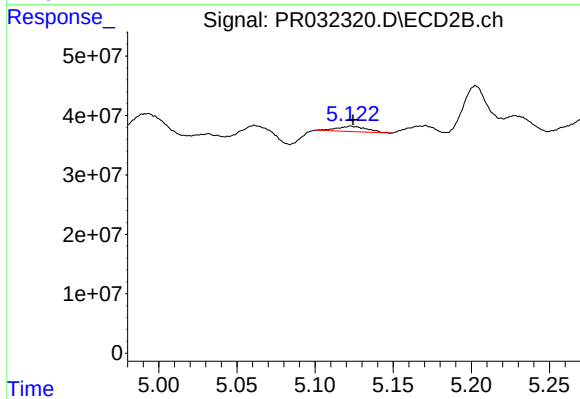
#23 AR-1248-3

R.T.: 4.992 min
Delta R.T.: 0.036 min
Response: 70985275
Conc: 41.52 ng/ml



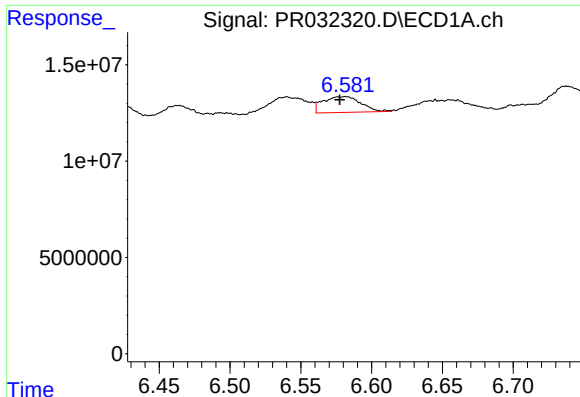
#24 AR-1248-4

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 16566360
Conc: 17.48 ng/ml



#24 AR-1248-4

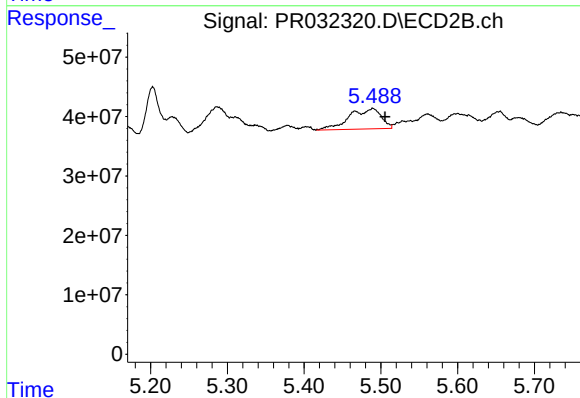
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 11537547
Conc: 5.37 ng/ml



#25 AR-1248-5

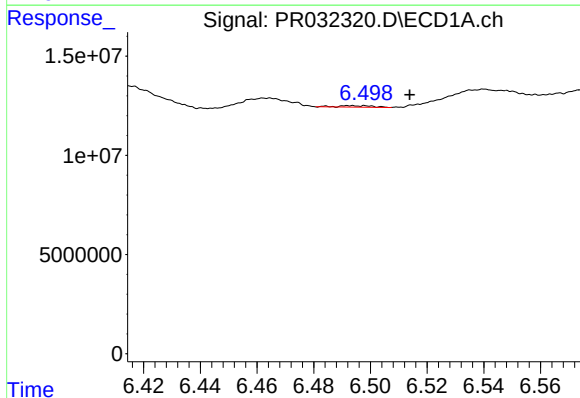
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 15453047
Conc: 17.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



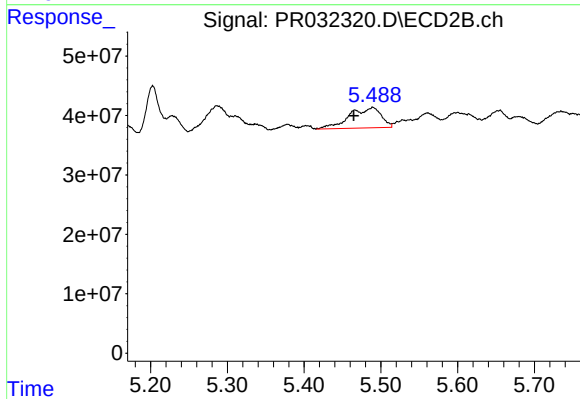
#25 AR-1248-5

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 99108401
Conc: 40.55 ng/ml



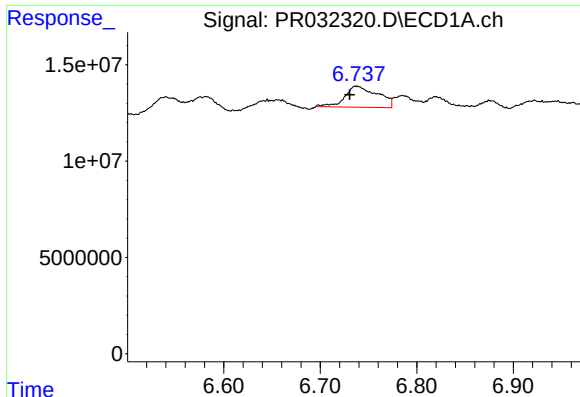
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.019 min
Response: 600572
Conc: 0.52 ng/ml



#26 AR-1254-1

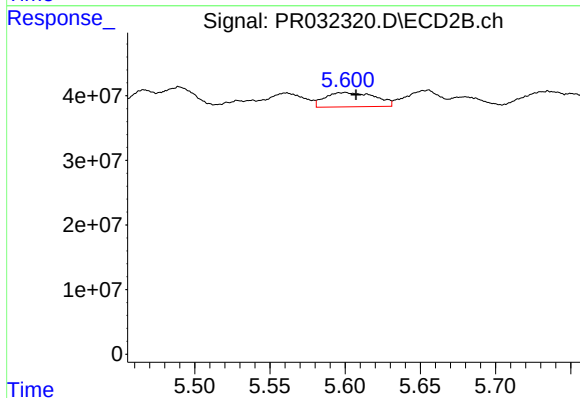
R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 99108401
Conc: 21.91 ng/ml



#27 AR-1254-2

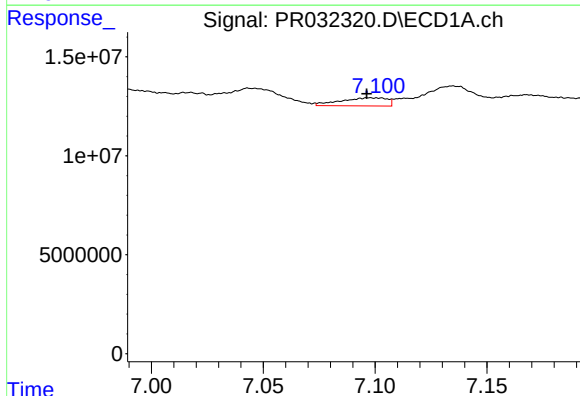
R.T.: 6.738 min
Delta R.T.: 0.007 min
Response: 25923847
Conc: 14.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



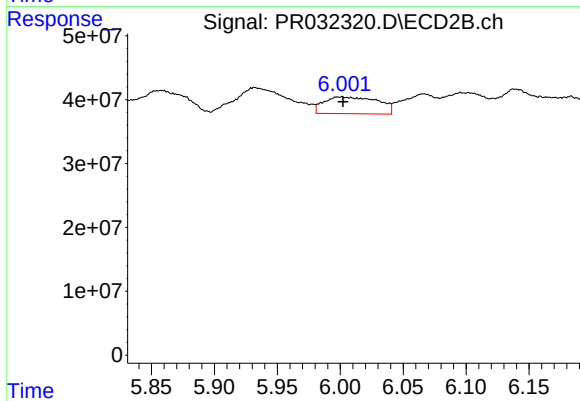
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.008 min
Response: 51358803
Conc: 12.89 ng/ml



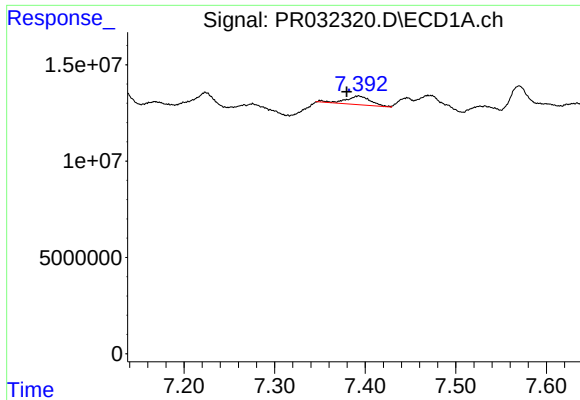
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 5908768
Conc: 3.01 ng/ml



#28 AR-1254-3

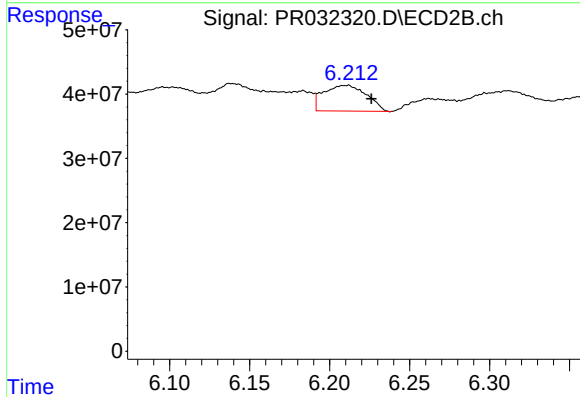
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 78660975
Conc: 12.47 ng/ml



#29 AR-1254-4

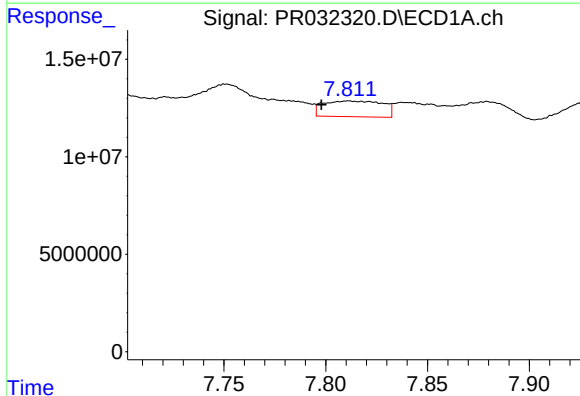
R.T.: 7.393 min
Delta R.T.: 0.013 min
Response: 8272909
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



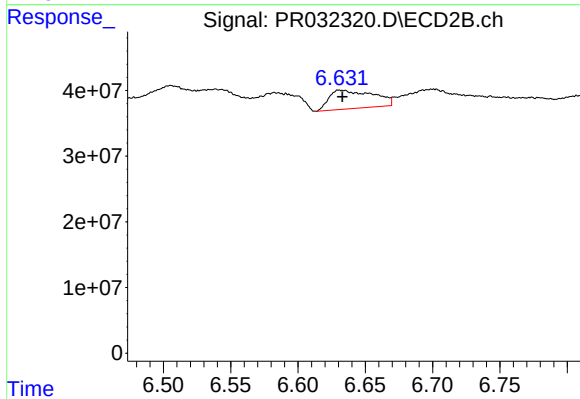
#29 AR-1254-4

R.T.: 6.210 min
Delta R.T.: -0.016 min
Response: 74623962
Conc: 15.20 ng/ml



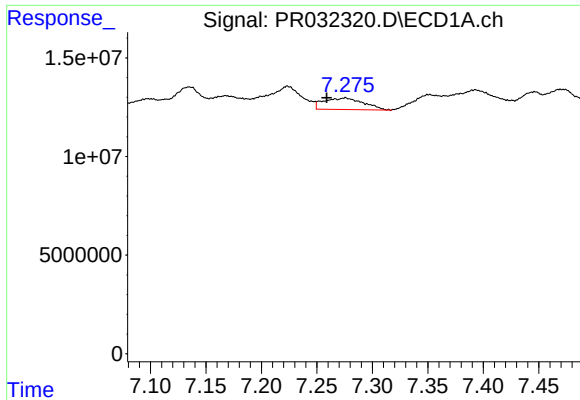
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: 0.014 min
Response: 16474049
Conc: 10.12 ng/ml



#30 AR-1254-5

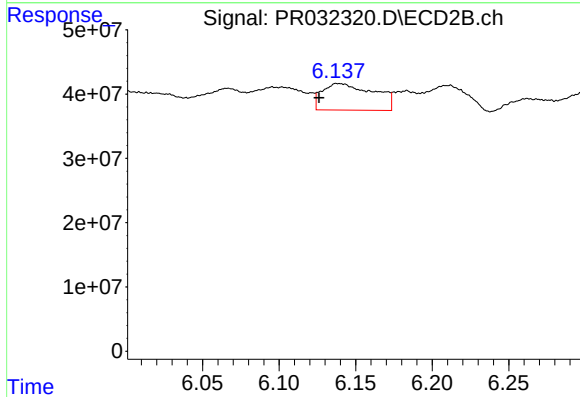
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 64840674
Conc: 14.75 ng/ml



#31 AR-1260-1

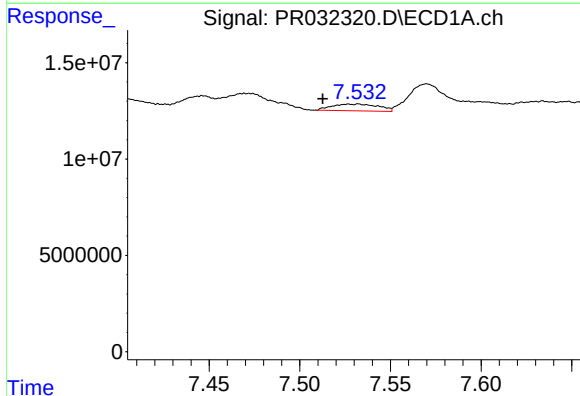
R.T.: 7.276 min
Delta R.T.: 0.017 min
Response: 14454966
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



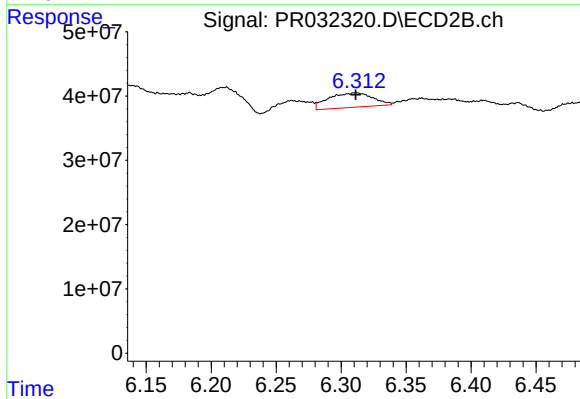
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 97705089
Conc: 26.66 ng/ml



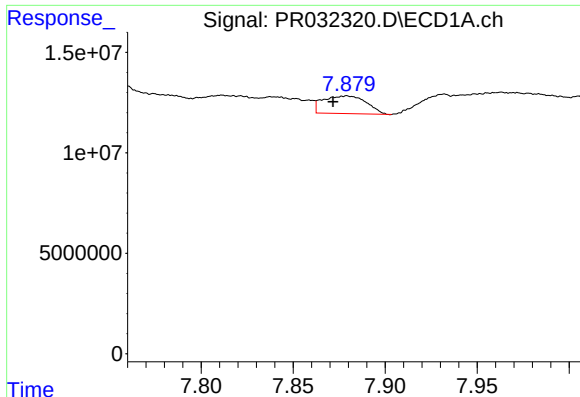
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.017 min
Response: 6211031
Conc: 3.67 ng/ml



#32 AR-1260-2

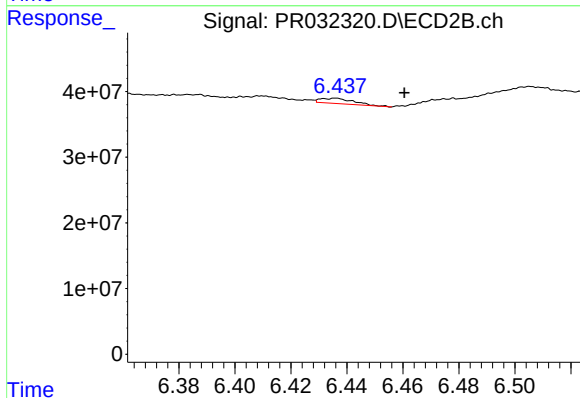
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 53596521
Conc: 11.56 ng/ml



#33 AR-1260-3

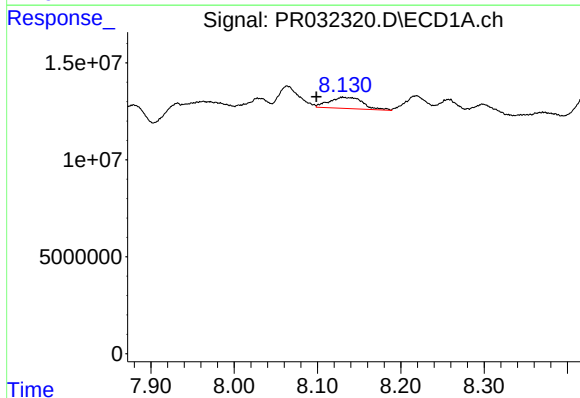
R.T.: 7.879 min
Delta R.T.: 0.007 min
Response: 14382409
Conc: 10.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



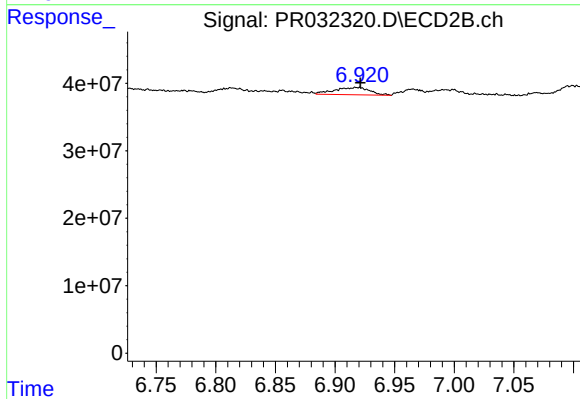
#33 AR-1260-3

R.T.: 6.435 min
Delta R.T.: -0.026 min
Response: 6768202
Conc: 1.82 ng/ml



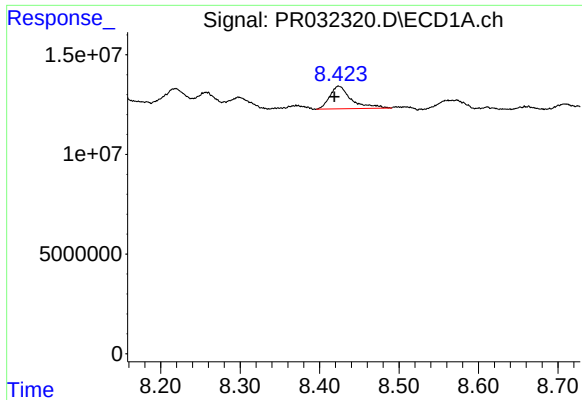
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.033 min
Response: 16276182
Conc: 11.42 ng/ml



#34 AR-1260-4

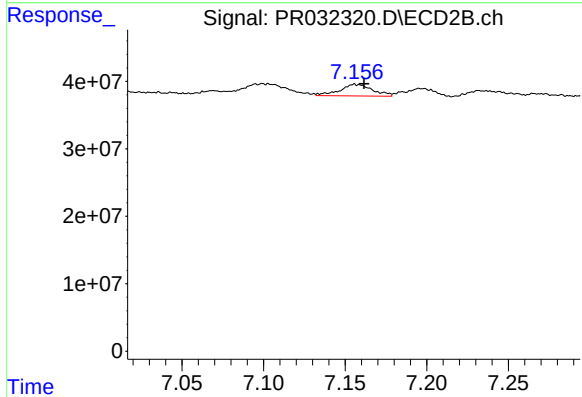
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 22098828
Conc: 9.62 ng/ml



#35 AR-1260-5

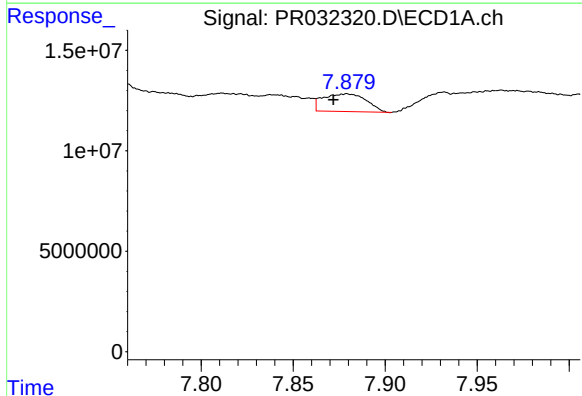
R.T.: 8.424 min
Delta R.T.: 0.006 min
Response: 21333277
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



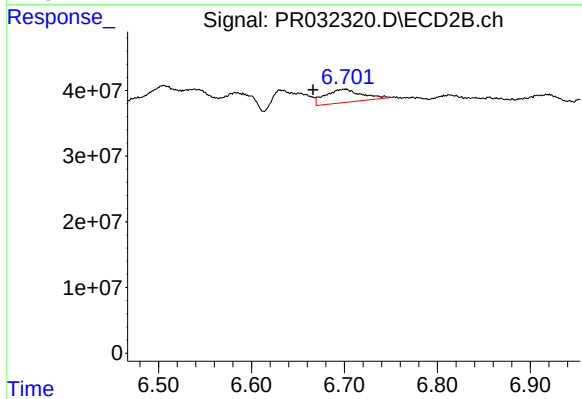
#35 AR-1260-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 24210024
Conc: 4.94 ng/ml



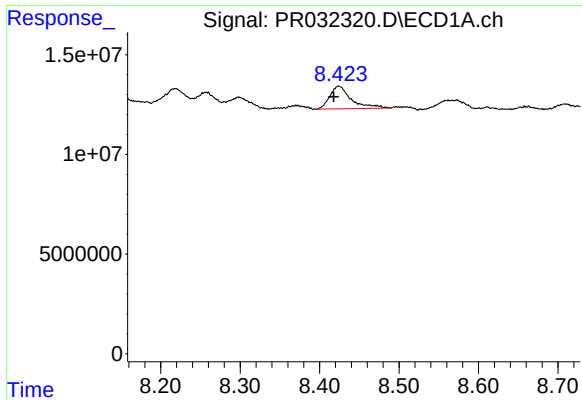
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: 0.007 min
Response: 14382409
Conc: 8.99 ng/ml



#36 AR-1262-1

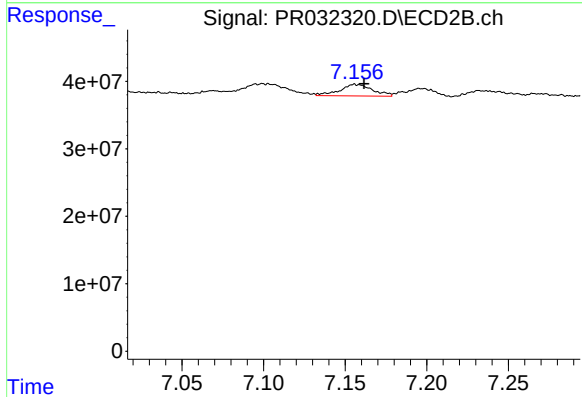
R.T.: 6.700 min
Delta R.T.: 0.033 min
Response: 54299783
Conc: 14.04 ng/ml



#37 AR-1262-2

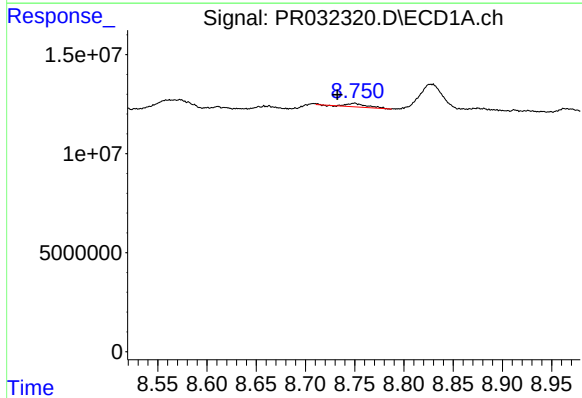
R.T.: 8.424 min
Delta R.T.: 0.006 min
Response: 21333277
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



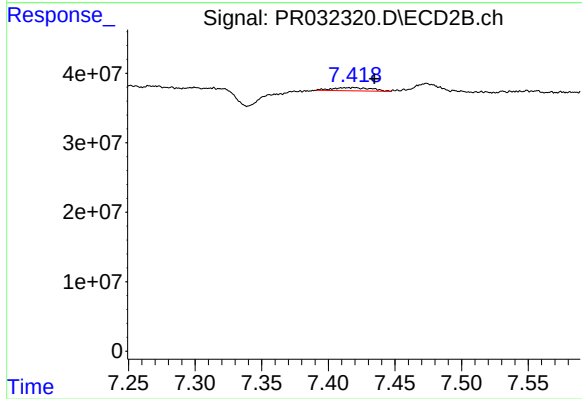
#37 AR-1262-2

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 24210024
Conc: 5.27 ng/ml



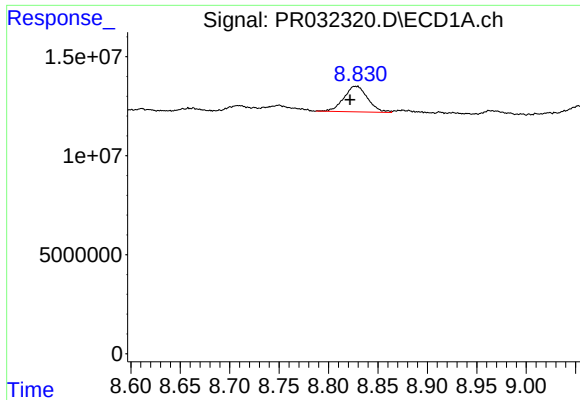
#38 AR-1262-3

R.T.: 8.749 min
Delta R.T.: 0.017 min
Response: 2636946
Conc: 1.40 ng/ml



#38 AR-1262-3

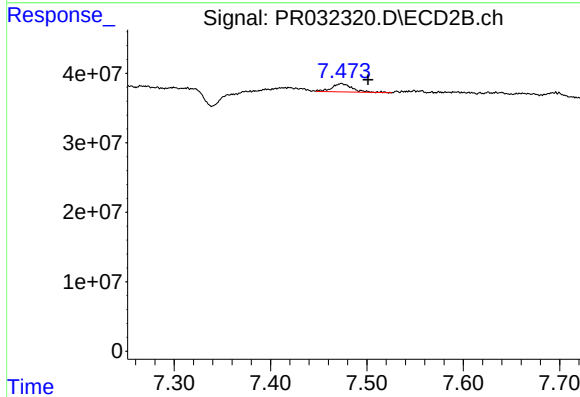
R.T.: 7.417 min
Delta R.T.: -0.017 min
Response: 9429240
Conc: 5.24 ng/ml



#39 AR-1262-4

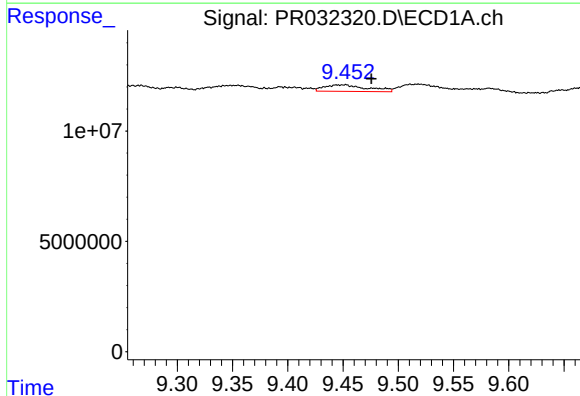
R.T.: 8.828 min
Delta R.T.: 0.006 min
Response: 21624145
Conc: 14.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



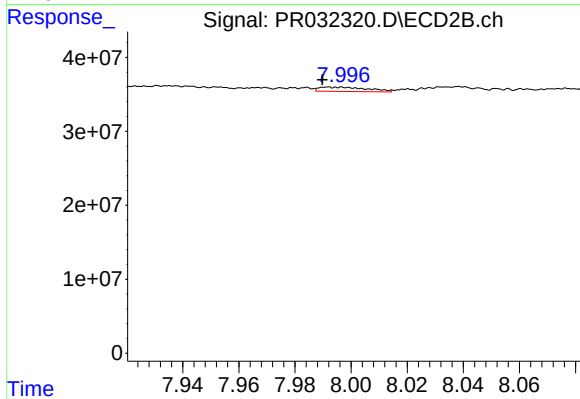
#39 AR-1262-4

R.T.: 7.474 min
Delta R.T.: -0.027 min
Response: 17581572
Conc: 6.37 ng/ml



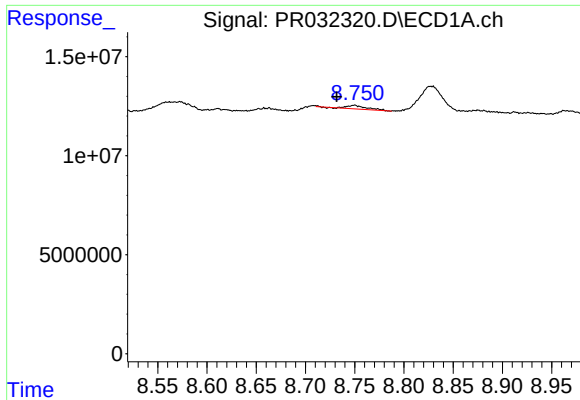
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: -0.027 min
Response: 7974507
Conc: 7.02 ng/ml



#40 AR-1262-5

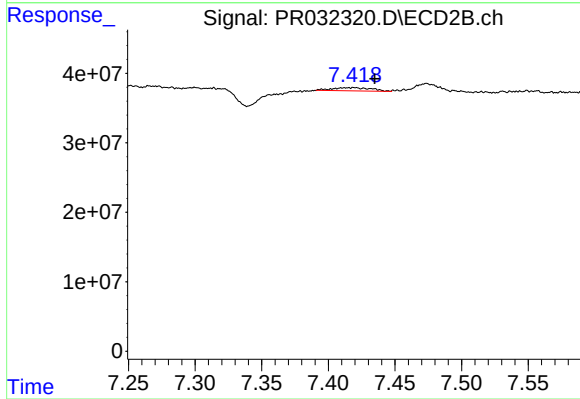
R.T.: 7.994 min
Delta R.T.: 0.004 min
Response: 7145233
Conc: 6.31 ng/ml



#41 AR-1268-1

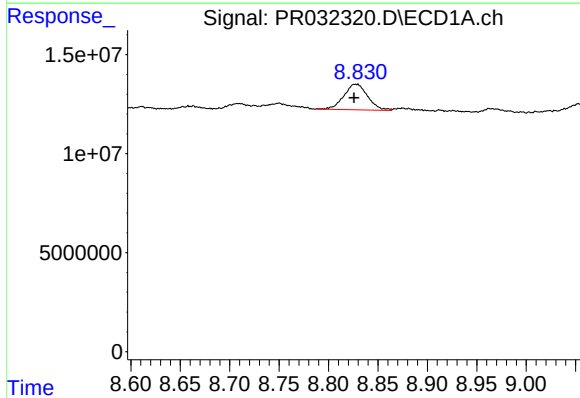
R.T.: 8.749 min
Delta R.T.: 0.018 min
Response: 2636946
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



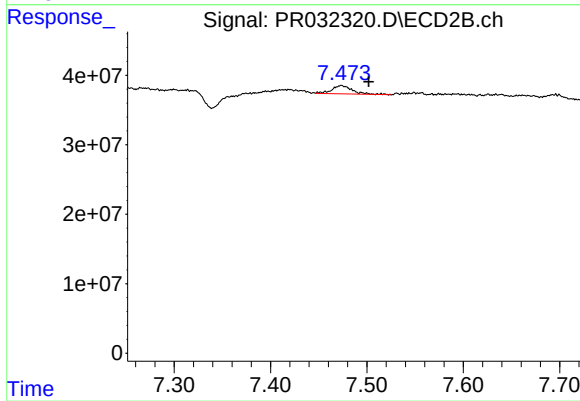
#41 AR-1268-1

R.T.: 7.417 min
Delta R.T.: -0.017 min
Response: 9429240
Conc: 1.74 ng/ml



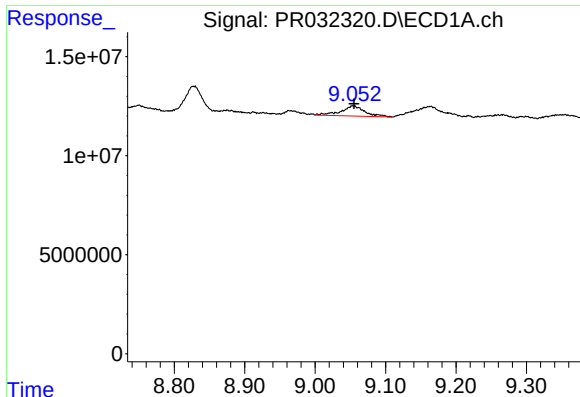
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 21624145
Conc: 4.95 ng/ml



#42 AR-1268-2

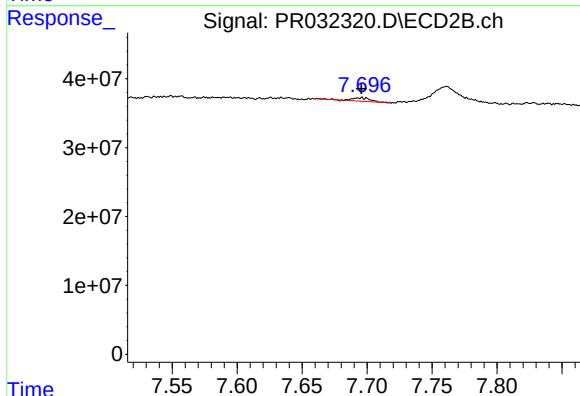
R.T.: 7.474 min
Delta R.T.: -0.028 min
Response: 17581572
Conc: 3.86 ng/ml



#43 AR-1268-3

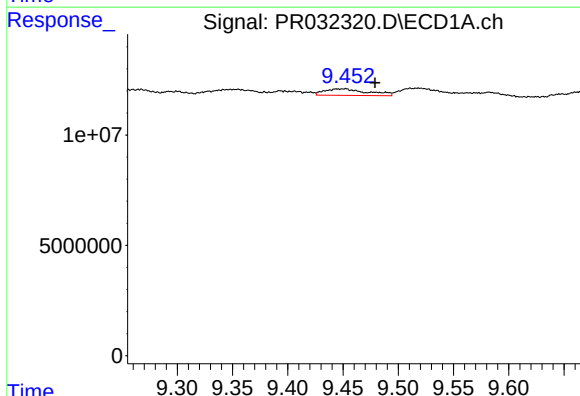
R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 11824772
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



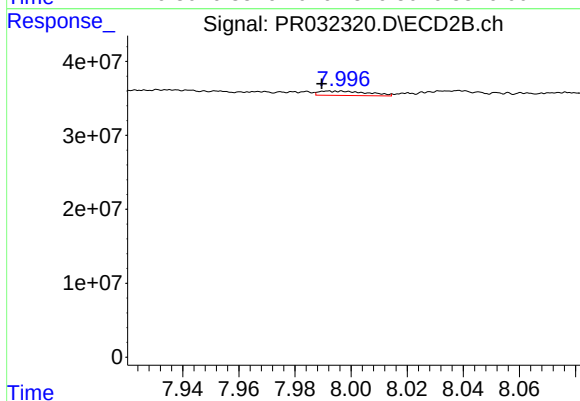
#43 AR-1268-3

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 5596947
Conc: 1.53 ng/ml



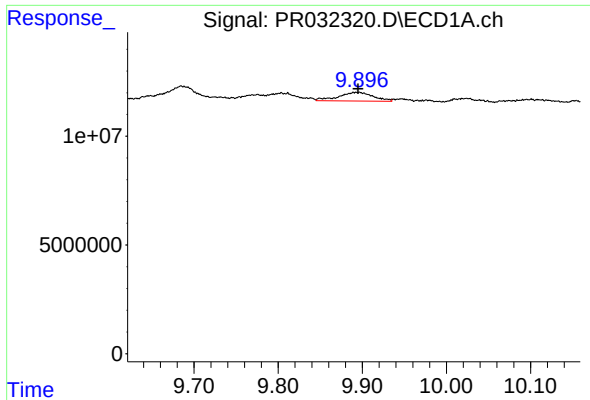
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: -0.030 min
Response: 7974507
Conc: 4.80 ng/ml



#44 AR-1268-4

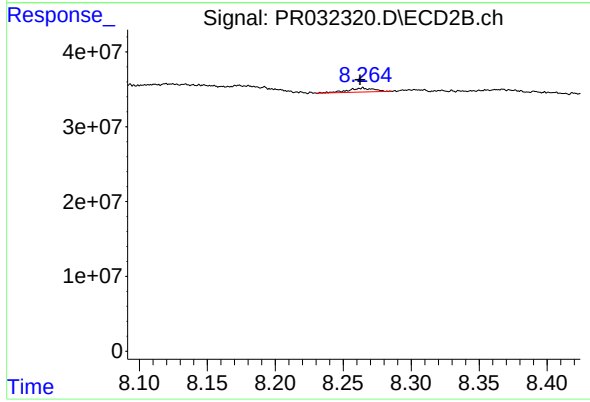
R.T.: 7.994 min
Delta R.T.: 0.005 min
Response: 7145233
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: -0.001 min
Response: 11472397
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.264 min
Delta R.T.: 0.002 min
Response: 7100092
Conc: 0.83 ng/ml